

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037288.D
 Acq On : 28 Aug 2023 12:31
 Operator : JC/MD
 Sample : VX0828WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0828WBS01

Quant Time: Aug 29 00:55:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/29/2023
 Supervised By : Mahesh Dadoda 08/29/2023

Supervised By : Mahesh
 Dadoda
 08/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	142166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	252418	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233635	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	117003	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	107887	52.639	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.280%	
35) Dibromofluoromethane	5.385	113	91041	54.460	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.920%	
50) Toluene-d8	8.647	98	318322	52.495	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.980%	
62) 4-Bromofluorobenzene	11.079	95	128024	53.723	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.440%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	31192	18.888	ug/l	97
3) Chloromethane	1.301	50	31783	21.999	ug/l	99
4) Vinyl Chloride	1.374	62	31205	19.843	ug/l	100
5) Bromomethane	1.599	94	15782	20.147	ug/l	96
6) Chloroethane	1.679	64	20415	22.060	ug/l	98
7) Trichlorofluoromethane	1.886	101	47386	18.395	ug/l	99
8) Diethyl Ether	2.136	74	18943	19.007	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.331	101	25738	17.126	ug/l	96
10) Methyl Iodide	2.453	142	34747	19.024	ug/l	94
11) Tert butyl alcohol	2.959	59	41625	86.577	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	26471	18.088	ug/l #	80
13) Acrolein	2.233	56	32420	88.639	ug/l	99
14) Allyl chloride	2.666	41	41536	18.337	ug/l #	89
15) Acrylonitrile	3.062	53	81298	94.738	ug/l	98
16) Acetone	2.380	43	71549	89.234	ug/l #	86
17) Carbon Disulfide	2.514	76	65217	17.520	ug/l	99
18) Methyl Acetate	2.703	43	54559	18.072	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	100491	18.105	ug/l	98
20) Methylene Chloride	2.788	84	33696	18.792	ug/l #	83
21) trans-1,2-Dichloroethene	3.093	96	30053	18.065	ug/l	86
22) Diisopropyl ether	3.764	45	85743	18.447	ug/l #	83
23) Vinyl Acetate	3.721	43	323239	90.747	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	53433	18.331	ug/l	97
25) 2-Butanone	4.556	43	109064	90.338	ug/l #	89
26) 2,2-Dichloropropane	4.477	77	46840	17.994	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	35495	18.098	ug/l	89
28) Bromochloromethane	4.897	49	28724	22.059	ug/l #	74
29) Tetrahydrofuran	5.007	42	68066	88.406	ug/l #	81
30) Chloroform	5.093	83	58955	18.018	ug/l	100
31) Cyclohexane	5.471	56	41906	18.184	ug/l #	85
32) 1,1,1-Trichloroethane	5.385	97	51359	17.516	ug/l	96
36) 1,1-Dichloropropene	5.696	75	39995	16.840	ug/l	98
37) Ethyl Acetate	4.715	43	40268	16.598	ug/l #	91
38) Carbon Tetrachloride	5.678	117	44341	17.187	ug/l	98
39) Methylcyclohexane	7.379	83	48021	19.244	ug/l	90
40) Benzene	6.038	78	124085	18.217	ug/l	99

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 Supervised By :Mahesh Dadoda 08/29/2023

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 Dadoda
 08/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	4.922	41	21209	16.816	ug/l	#	86
42) 1,2-Dichloroethane	6.086	62	46065	17.245	ug/l		95
43) Isopropyl Acetate	6.342	43	66180	17.182	ug/l	#	91
44) Trichloroethene	7.129	130	32415	16.783	ug/l		91
45) 1,2-Dichloropropane	7.428	63	30947	18.426	ug/l		97
46) Dibromomethane	7.580	93	23604	17.840	ug/l		93
47) Bromodichloromethane	7.824	83	44620	17.607	ug/l		98
48) Methyl methacrylate	7.696	41	32318	17.205	ug/l	#	83
49) 1,4-Dioxane	7.659	88	19080	377.156	ug/l	#	88
51) 4-Methyl-2-Pentanone	8.574	43	209152	89.424	ug/l		90
52) Toluene	8.720	92	81271	18.058	ug/l		99
53) t-1,3-Dichloropropene	8.982	75	46956	17.402	ug/l		98
54) cis-1,3-Dichloropropene	8.366	75	51135	17.536	ug/l	#	86
55) 1,1,2-Trichloroethane	9.153	97	33503	18.281	ug/l		93
56) Ethyl methacrylate	9.116	69	50390	17.554	ug/l	#	85
57) 1,3-Dichloropropane	9.311	76	56249	18.207	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.244	63	143506	104.175	ug/l		92
59) 2-Hexanone	9.427	43	163732	91.812	ug/l		89
60) Dibromochloromethane	9.519	129	34697	17.783	ug/l		100
61) 1,2-Dibromoethane	9.610	107	35914	17.899	ug/l		97
64) Tetrachloroethene	9.275	164	26274	15.415	ug/l		97
65) Chlorobenzene	10.079	112	86927	17.604	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.165	131	32578	17.876	ug/l		99
67) Ethyl Benzene	10.195	91	154127	17.738	ug/l		99
68) m/p-Xylenes	10.299	106	120079	35.786	ug/l		98
69) o-Xylene	10.640	106	59827	18.072	ug/l		99
70) Styrene	10.653	104	98526	18.067	ug/l		97
71) Bromoform	10.799	173	24264	17.799	ug/l	#	100
73) Isopropylbenzene	10.963	105	154776	18.200	ug/l		99
74) N-amyl acetate	10.842	43	58123	17.589	ug/l	#	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	53789	18.781	ug/l		99
76) 1,2,3-Trichloropropane	11.238	75	44380m	17.811	ug/l		
77) Bromobenzene	11.195	156	37167	17.895	ug/l		93
78) n-propylbenzene	11.305	91	170217	17.975	ug/l		98
79) 2-Chlorotoluene	11.366	91	108179	17.876	ug/l		98
80) 1,3,5-Trimethylbenzene	11.451	105	132951	18.741	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.018	75	14847	16.642	ug/l		92
82) 4-Chlorotoluene	11.451	91	124256	17.788	ug/l		99
83) tert-Butylbenzene	11.713	119	130930	19.352	ug/l		97
84) 1,2,4-Trimethylbenzene	11.750	105	133597	18.634	ug/l		98
85) sec-Butylbenzene	11.890	105	156439	19.796	ug/l		99
86) p-Isopropyltoluene	12.006	119	132130	19.423	ug/l		98
87) 1,3-Dichlorobenzene	11.969	146	69032	17.753	ug/l		99
88) 1,4-Dichlorobenzene	12.043	146	70288	17.495	ug/l		100
89) n-Butylbenzene	12.329	91	105267	18.664	ug/l		99
90) Hexachloroethane	12.536	117	23493	20.690	ug/l		95
91) 1,2-Dichlorobenzene	12.335	146	69981	18.378	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12408	18.645	ug/l		84
93) 1,2,4-Trichlorobenzene	13.585	180	41346	18.557	ug/l		97
94) Hexachlorobutadiene	13.725	225	17032	19.788	ug/l		99
95) Naphthalene	13.774	128	151422	15.515	ug/l		100
96) 1,2,3-Trichlorobenzene	13.957	180	41991	18.970	ug/l		98

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Quant Time: Aug 29 00:55:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

Supervised By :Mahesh
Dadoda
08/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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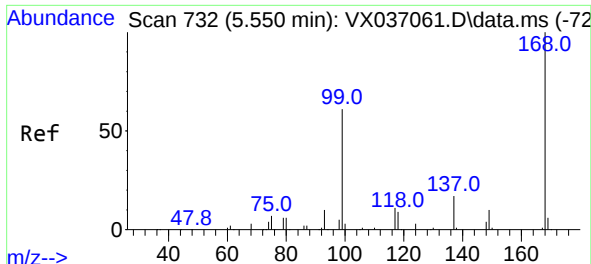
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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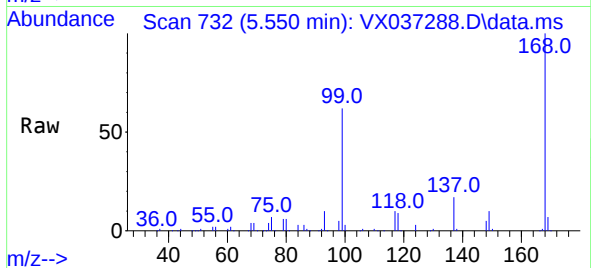
Supervised By :Maresh Dadoda
08/29/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

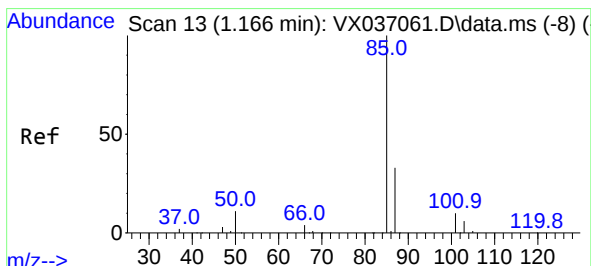
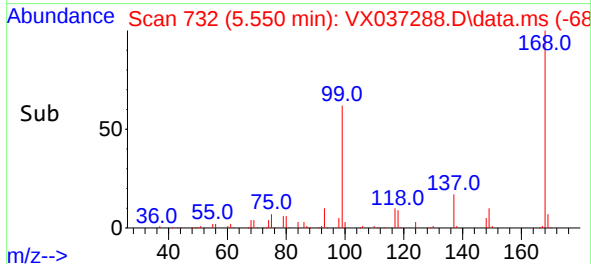
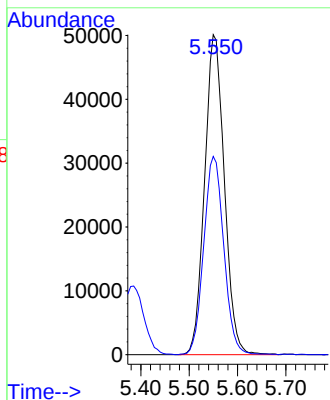


Tgt Ion:168 Resp: 142160
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0

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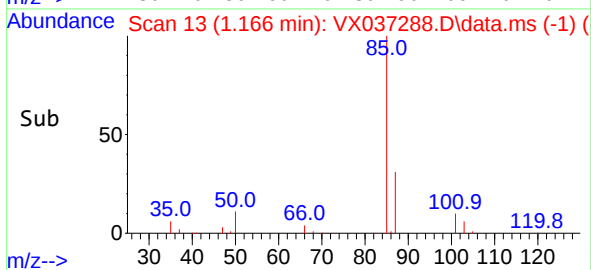
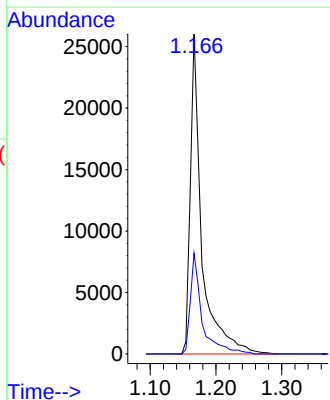
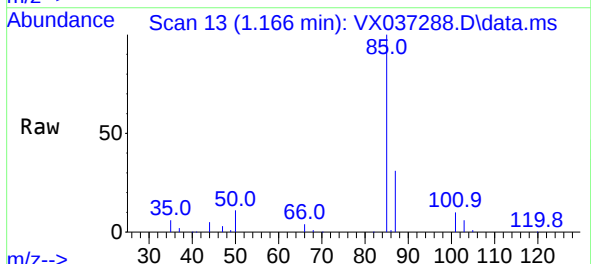
Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

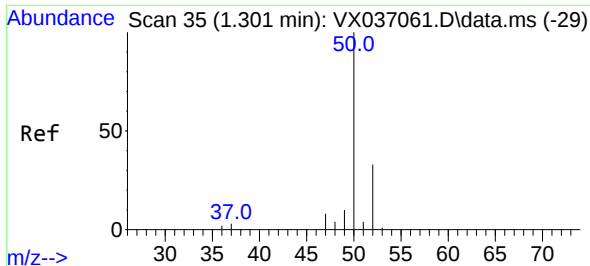
Supervised By :Mahesh
Dadoda
08/29/2023



#2
Dichlorodifluoromethane
Concen: 18.888 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

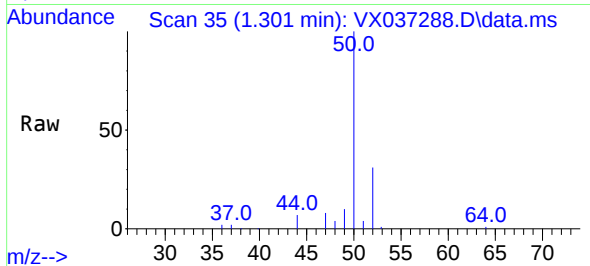
Tgt Ion: 85 Resp: 31192
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.1





#3
Chloromethane
Concen: 21.999 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

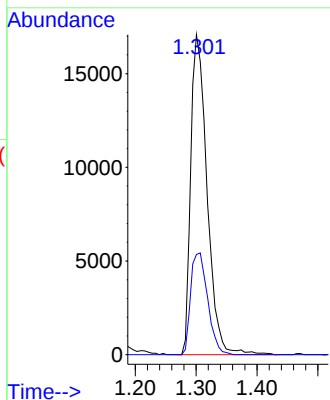
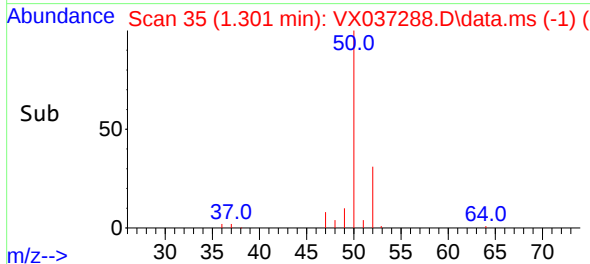
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



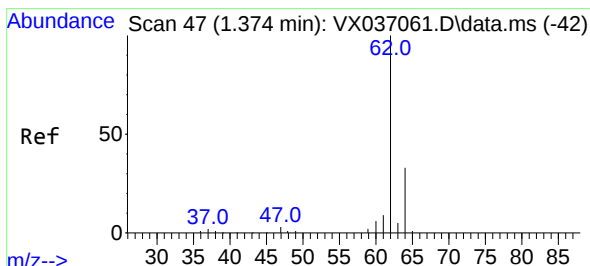
Tgt Ion: 50 Resp: 3178
Ion Ratio Lower Upper
50 100
52 31.3 25.5 38.3

Manual Integrations
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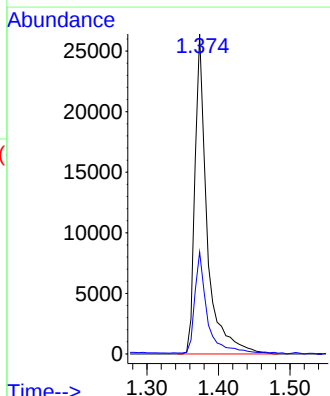
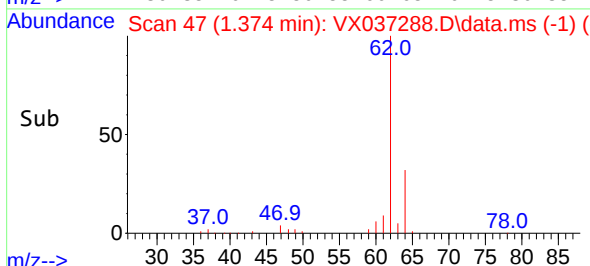
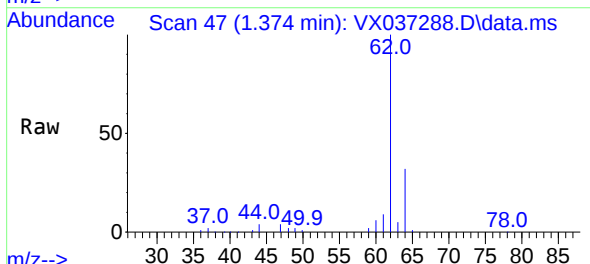


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Dadoda
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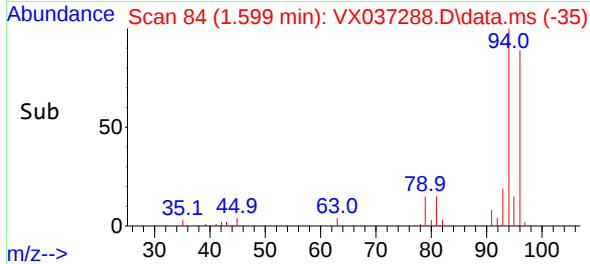
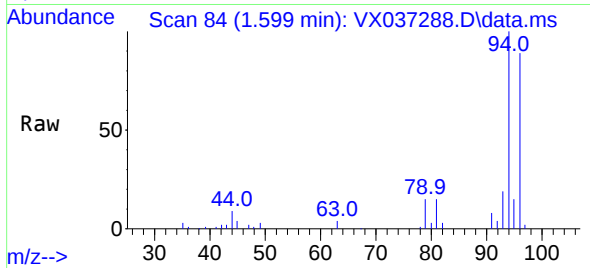
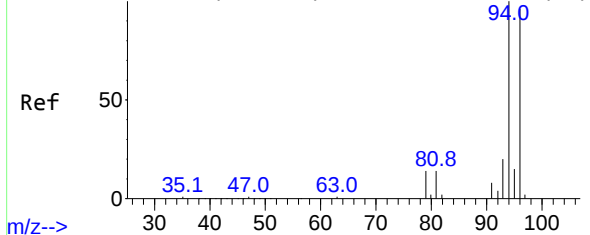


#4
Vinyl Chloride
Concen: 19.843 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Tgt Ion: 62 Resp: 31205
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0



Abundance Scan 84 (1.599 min): VX037061.D\data.ms (-78)



#5

Bromomethane

Concen: 20.147 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

Tgt Ion: 94 Resp: 1578

Ion Ratio Lower Upper

94 100

96 89.5 74.6 111.8

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS01

Manual Integrations

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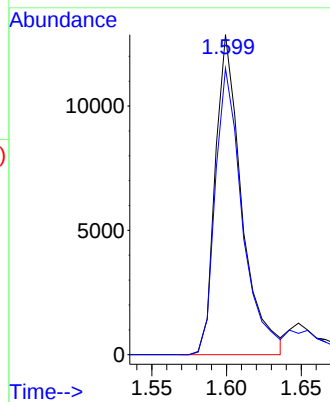
Reviewed By :John Carlone 08/29/2023

Supervised By :Mahesh Dadoda 08/29/2023

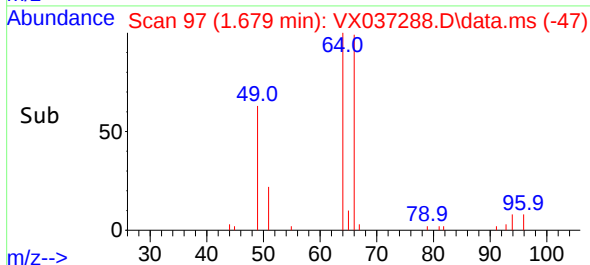
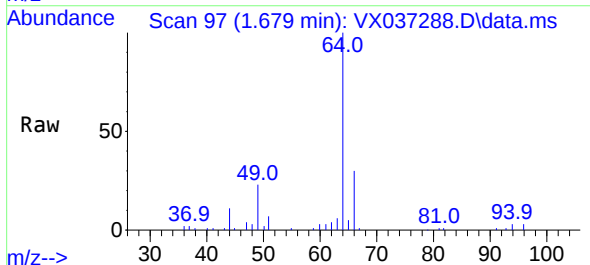
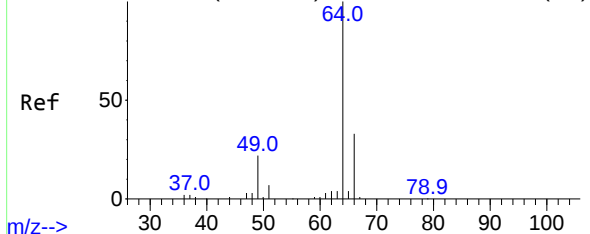
Supervised By :Mahesh

Dadoda

08/29/2023



Abundance Scan 96 (1.672 min): VX037061.D\data.ms (-90)



#6

Chloroethane

Concen: 22.060 ug/l

RT: 1.679 min Scan# 97

Delta R.T. 0.007 min

Lab File: VX037288.D

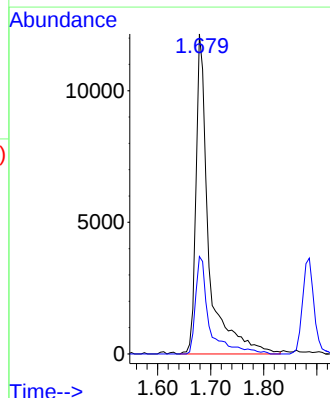
Acq: 28 Aug 2023 12:31

Tgt Ion: 64 Resp: 20415

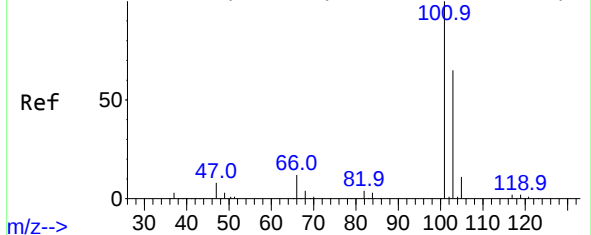
Ion Ratio Lower Upper

64 100

66 30.4 25.1 37.7



Abundance Scan 130 (1.880 min): VX037061.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 18.395 ug/l

RT: 1.886 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS01

Tgt Ion:101 Resp: 47386

Ion Ratio Lower Upper

101 100

103 63.1 51.4 77.2

Manual Integrations

APPROVED

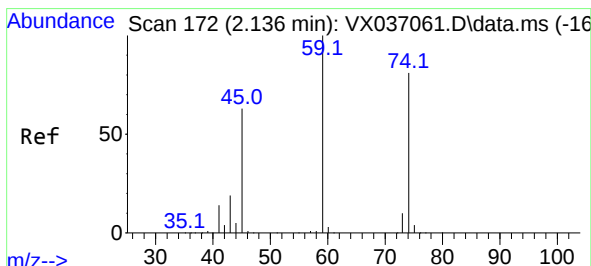
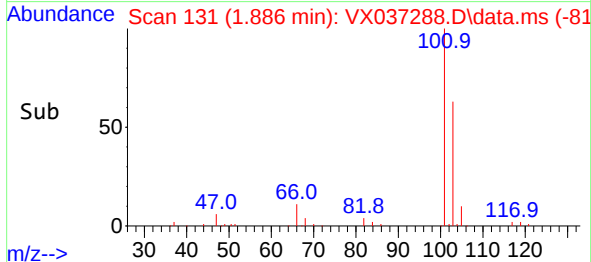
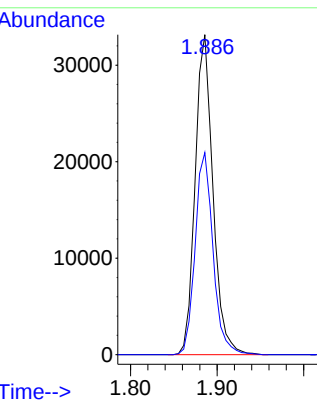
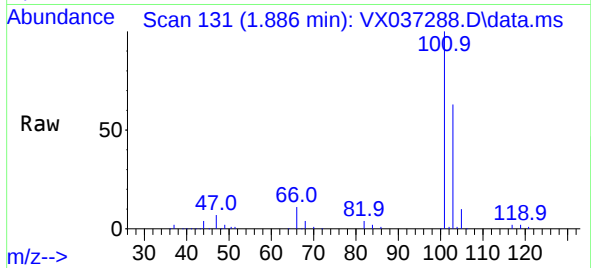
Reviewed By :John Carlone 08/29/2023

Supervised By :Mahesh Dadoda 08/29/2023

Supervised By :Mahesh

Dadoda

08/29/2023



#8

Diethyl Ether

Concen: 19.007 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX037288.D

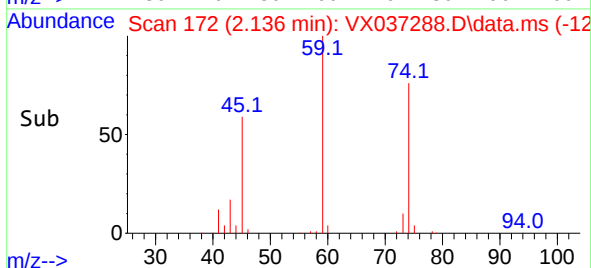
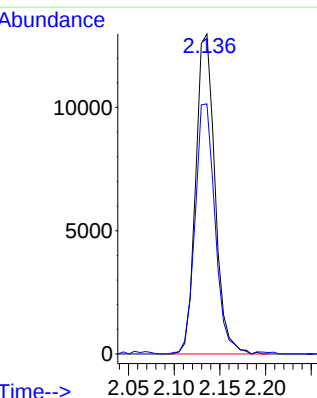
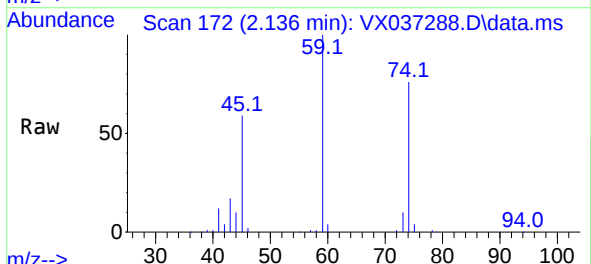
Acq: 28 Aug 2023 12:31

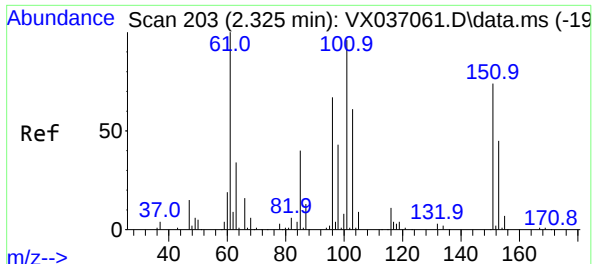
Tgt Ion: 74 Resp: 18943

Ion Ratio Lower Upper

74 100

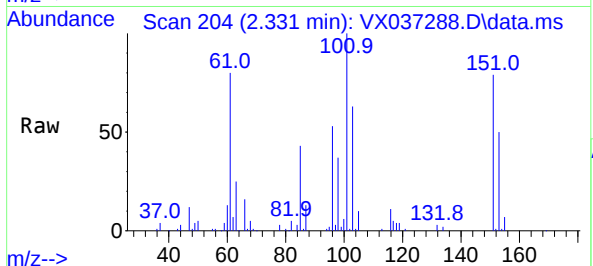
45 81.4 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.126 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

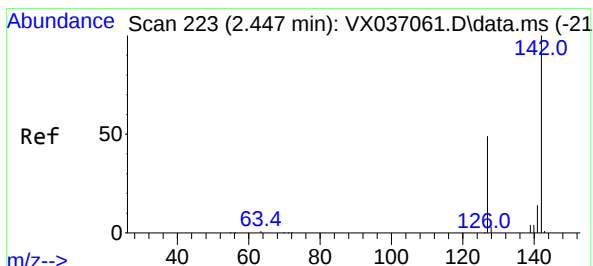
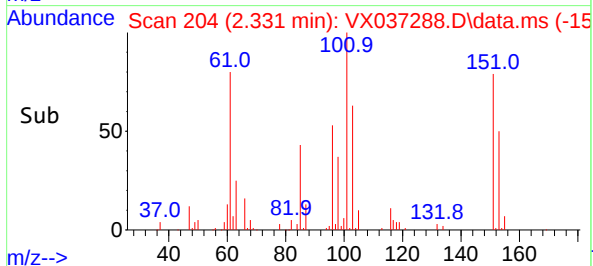
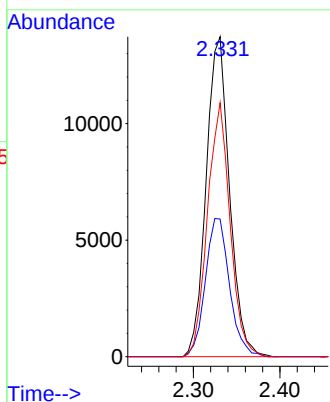


Tgt Ion:101 Resp: 25738
Ion Ratio Lower Upper
101 100
85 44.8 37.0 55.6
151 76.8 58.6 87.8

Manual Integrations
APPROVED

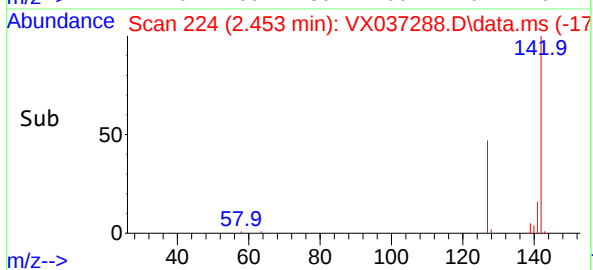
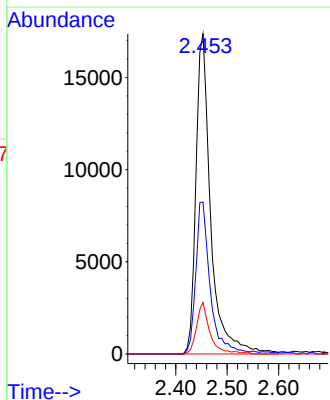
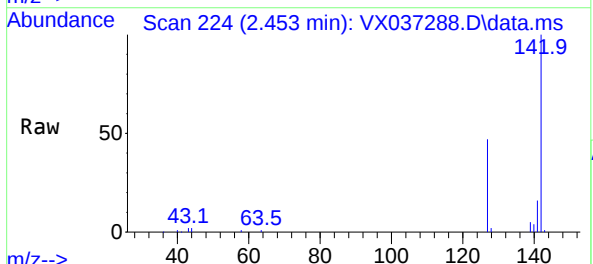
Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

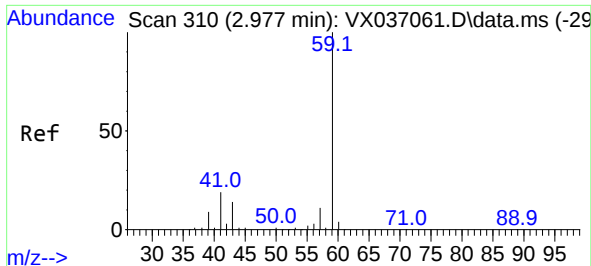
Supervised By :Mahesh
Dadoda
08/29/2023



#10
Methyl Iodide
Concen: 19.024 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

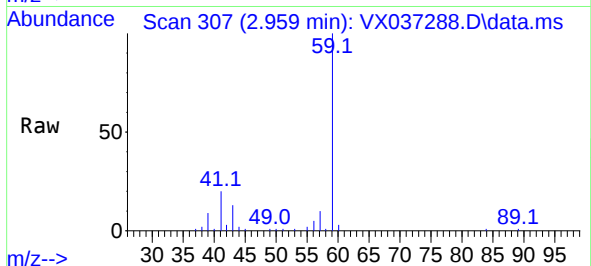
Tgt Ion:142 Resp: 34747
Ion Ratio Lower Upper
142 100
127 46.5 41.6 62.4
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 86.577 ug/l
RT: 2.959 min Scan# 30
Delta R.T. -0.018 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

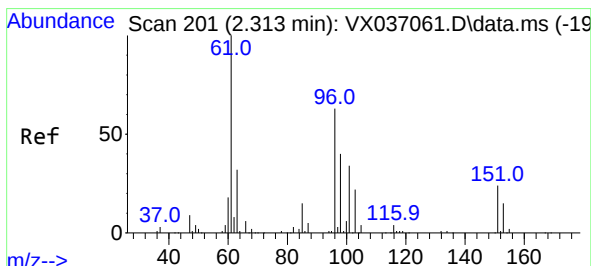
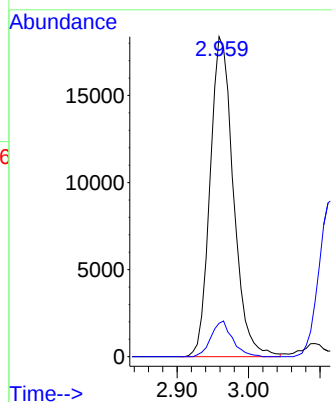


Tgt Ion: 59 Resp: 41629
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0

Manual Integrations
APPROVED

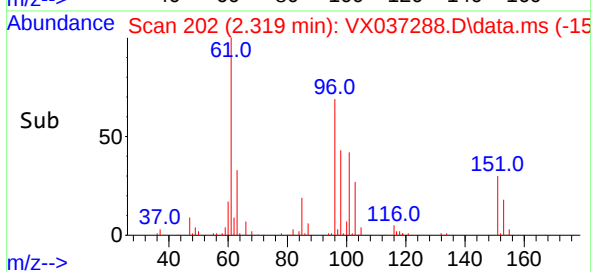
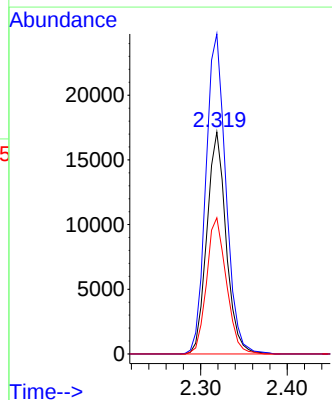
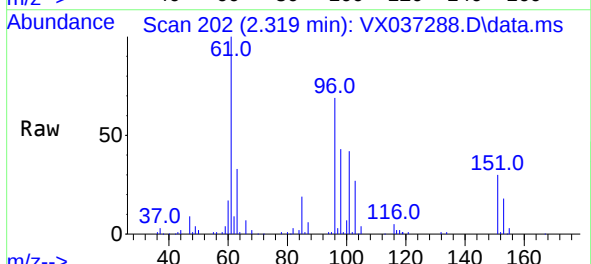
Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

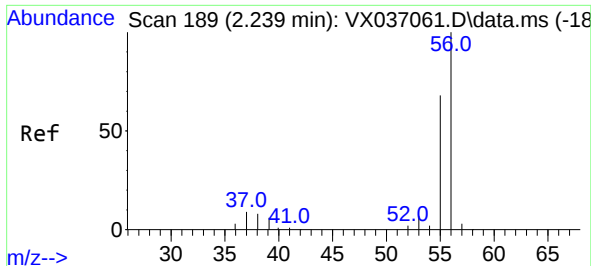
Supervised By :Mahesh
Dadoda
08/29/2023



#12
1,1-Dichloroethene
Concen: 18.088 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

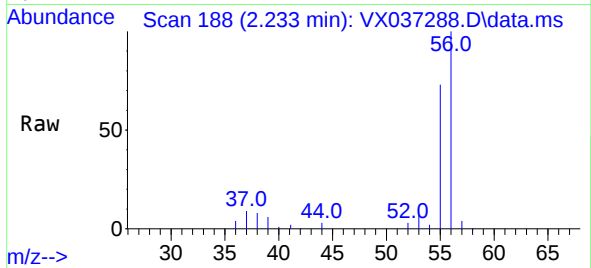
Tgt Ion: 96 Resp: 26471
Ion Ratio Lower Upper
96 100
61 144.1 144.6 216.8#
98 61.3 50.4 75.6





#13
Acrolein
Concen: 88.639 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

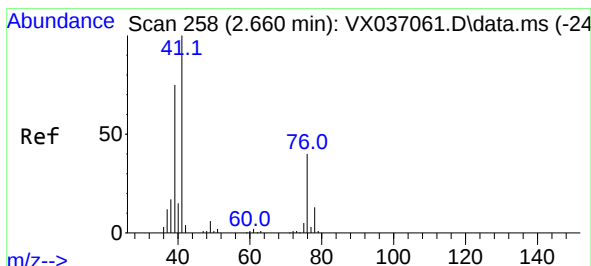
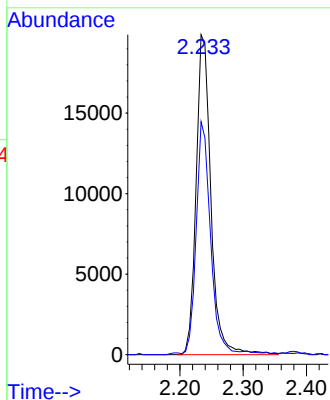
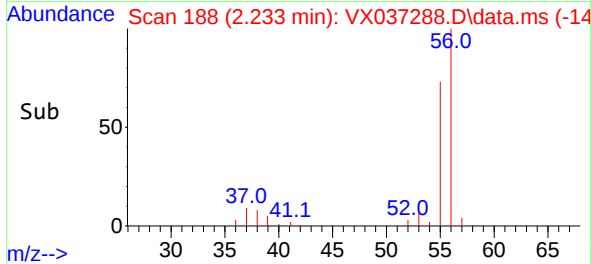


Tgt Ion: 56 Resp: 32420
Ion Ratio Lower Upper
56 100
55 72.0 57.1 85.7

Manual Integrations
APPROVED

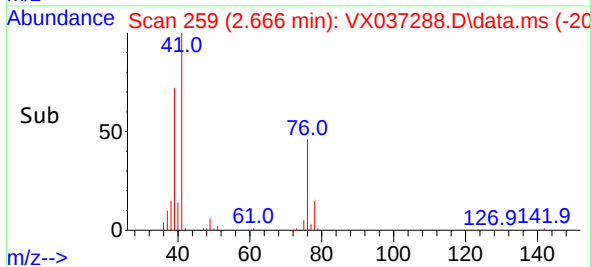
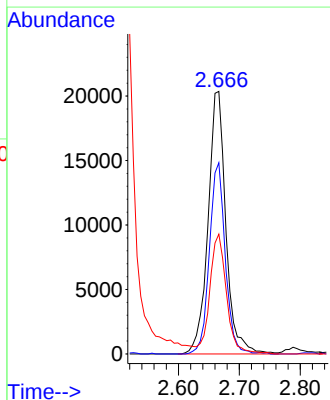
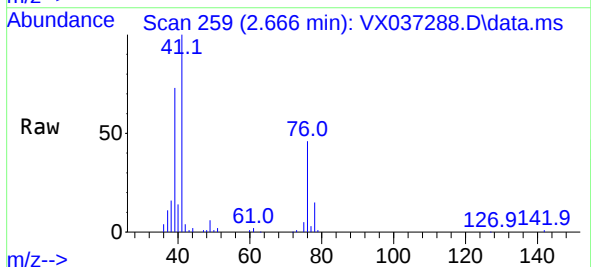
Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

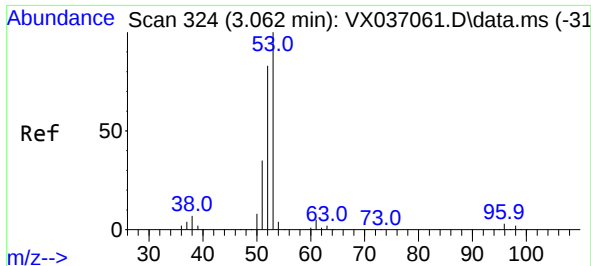
Supervised By :Mahesh
Dadoda
08/29/2023



#14
Allyl chloride
Concen: 18.337 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

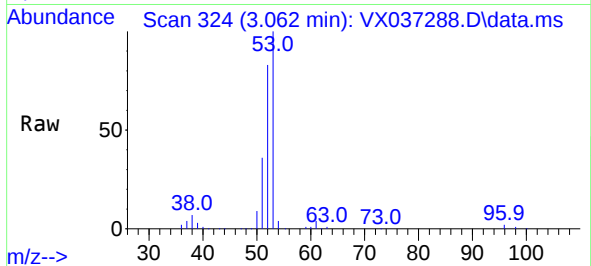
Tgt Ion: 41 Resp: 41536
Ion Ratio Lower Upper
41 100
39 64.7 55.8 83.6
76 42.5 24.3 36.5





#15
Acrylonitrile
Concen: 94.738 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

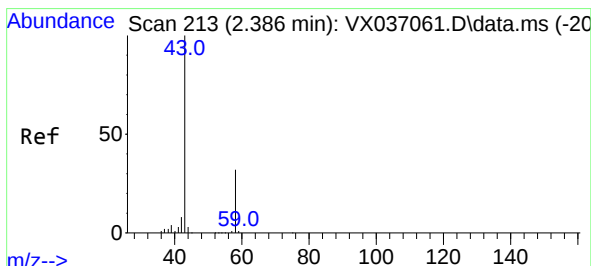
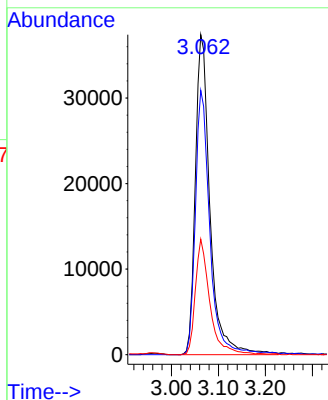
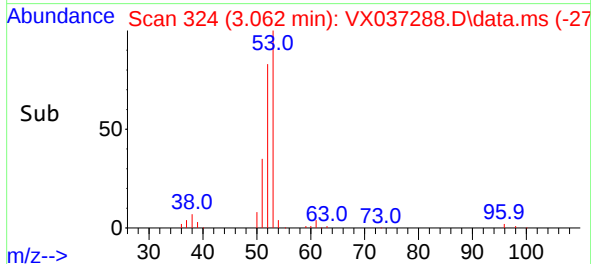


Tgt Ion: 53 Resp: 81298
Ion Ratio Lower Upper
53 100
52 81.1 66.0 99.0
51 35.5 29.8 44.6

Manual Integrations
APPROVED

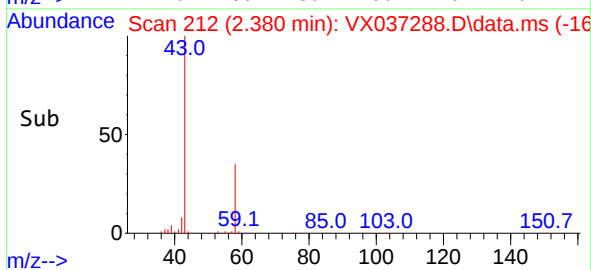
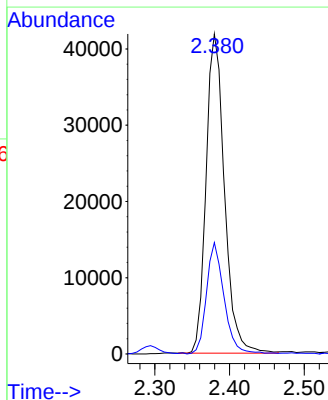
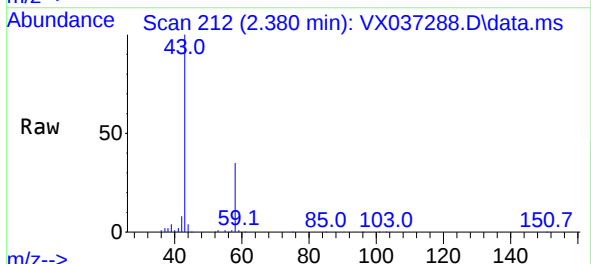
Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

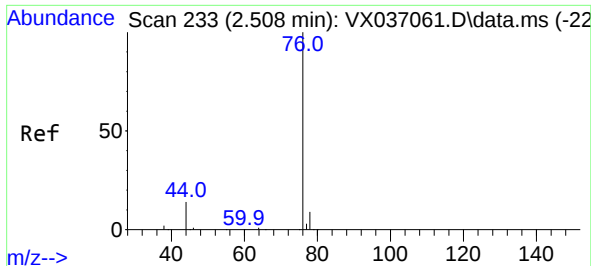
Supervised By :Mahesh
Dadoda
08/29/2023



#16
Acetone
Concen: 89.234 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

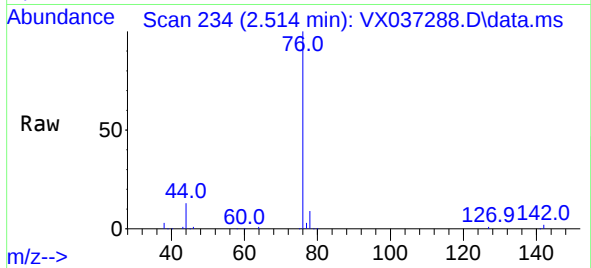
Tgt Ion: 43 Resp: 71549
Ion Ratio Lower Upper
43 100
58 34.7 21.9 32.9





#17
Carbon Disulfide
Concen: 17.520 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

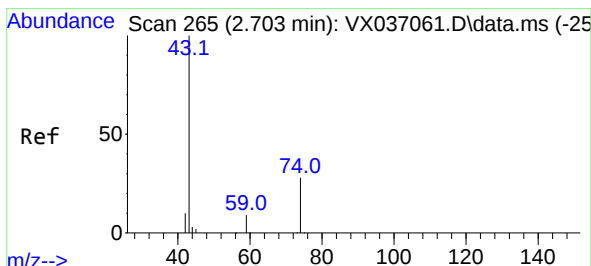
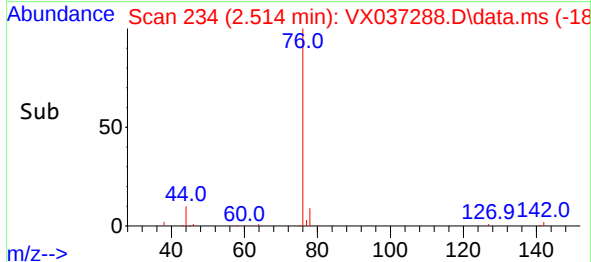
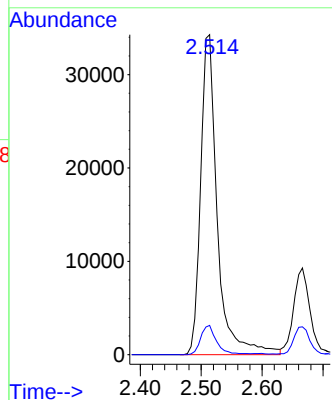


Tgt Ion: 76 Resp: 6521
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

Manual Integrations
APPROVED

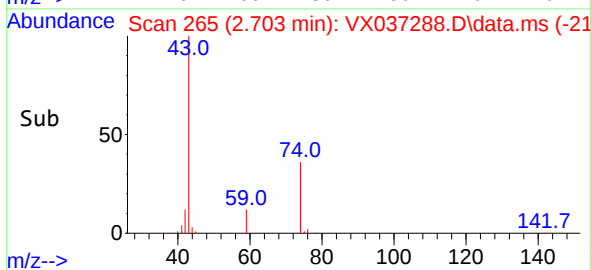
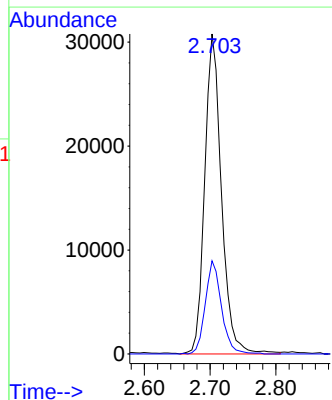
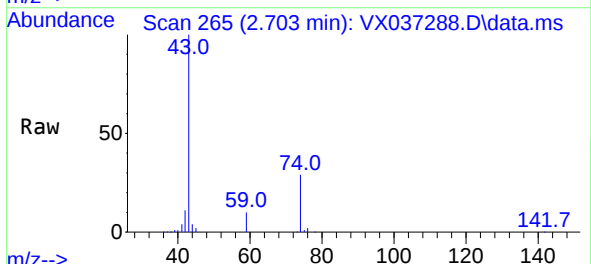
Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

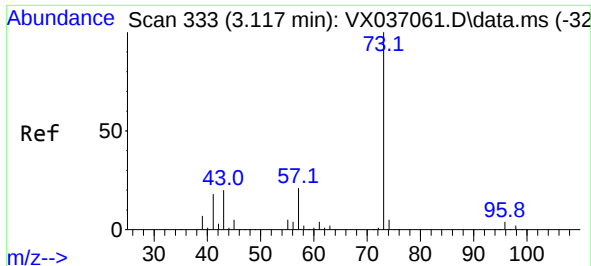
Supervised By :Mahesh
Dadoda
08/29/2023



#18
Methyl Acetate
Concen: 18.072 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Tgt Ion: 43 Resp: 54559
Ion Ratio Lower Upper
43 100
74 28.2 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 18.105 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

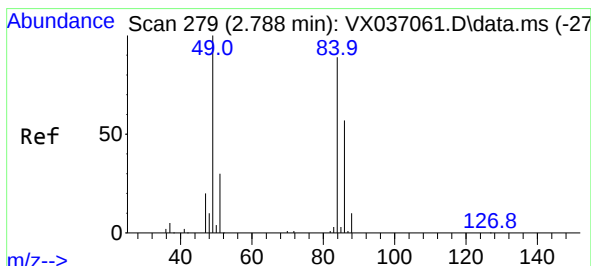
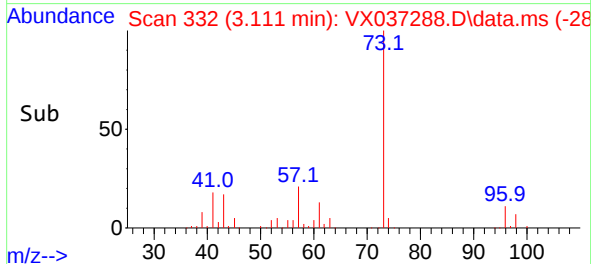
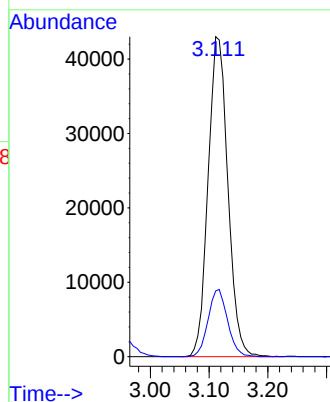
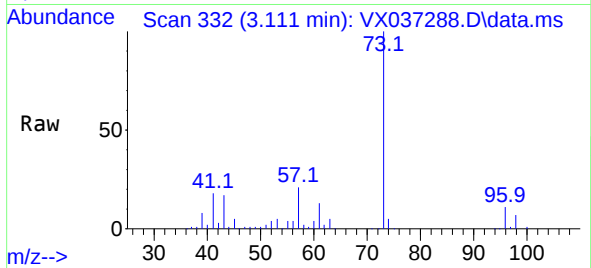
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

Tgt Ion: 73 Resp: 10049
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

Manual Integrations
APPROVED

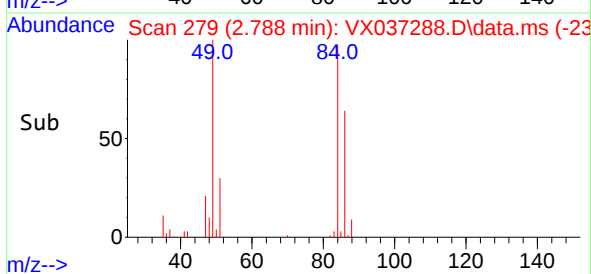
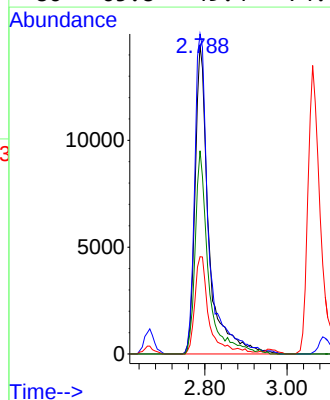
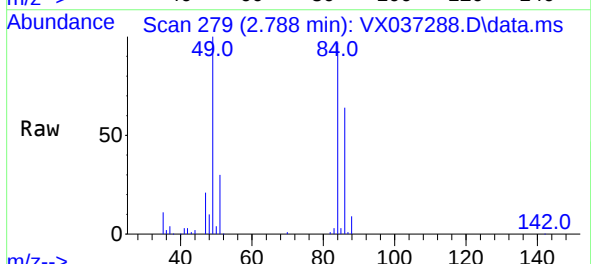
Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

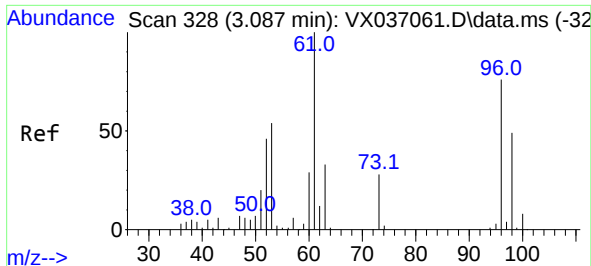
Supervised By :Mahesh
Dadoda
08/29/2023



#20
Methylene Chloride
Concen: 18.792 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

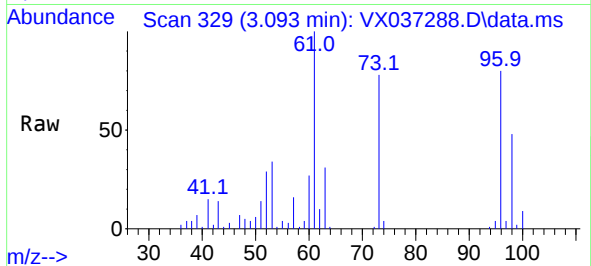
Tgt Ion: 84 Resp: 33696
Ion Ratio Lower Upper
84 100
49 103.5 103.6 155.4#
51 31.5 33.8 50.6#
86 65.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.065 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

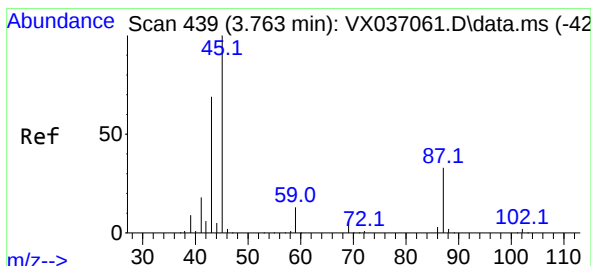
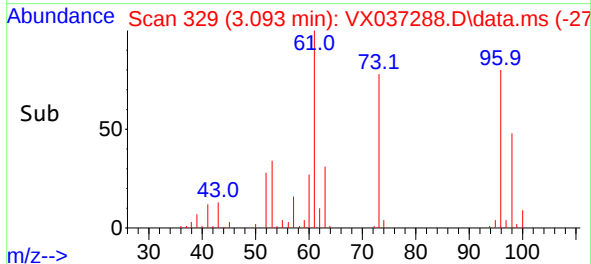
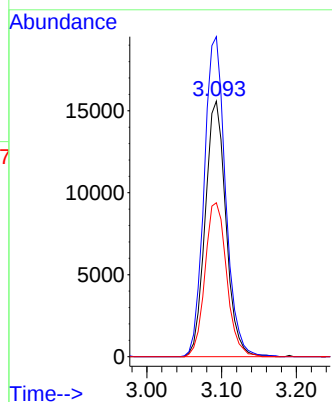


Tgt Ion: 96 Resp: 3005
Ion Ratio Lower Upper
96 100
61 125.3 119.2 178.8
98 60.3 48.7 73.1

Manual Integrations
APPROVED

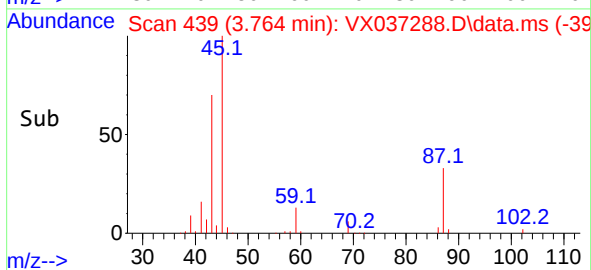
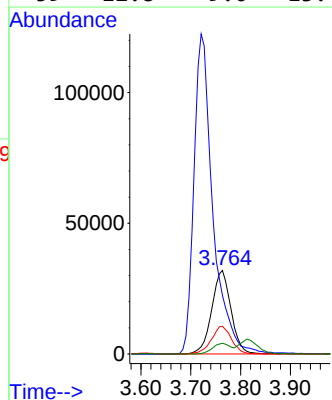
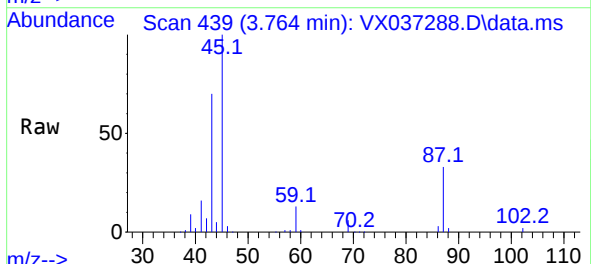
Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

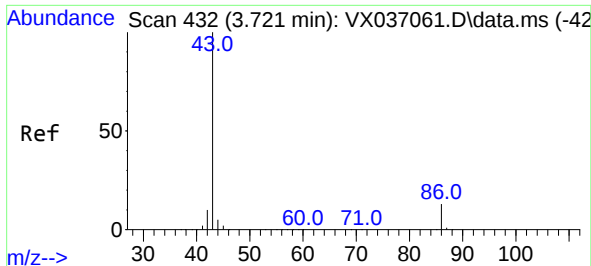
Supervised By :Mahesh
Dadoda
08/29/2023



#22
Diisopropyl ether
Concen: 18.447 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

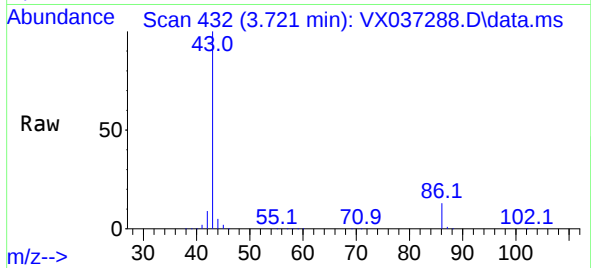
Tgt Ion: 45 Resp: 85743
Ion Ratio Lower Upper
45 100
43 69.5 69.7 104.5#
87 33.1 20.8 31.2#
59 12.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 90.747 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037288.D
 Acq: 28 Aug 2023 12:31

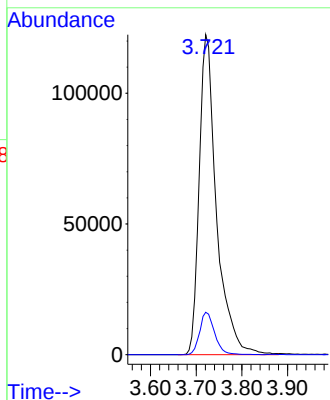
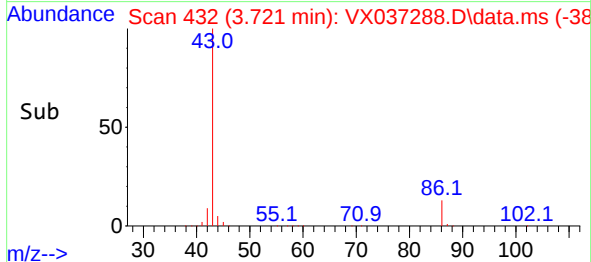
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0828WBS01



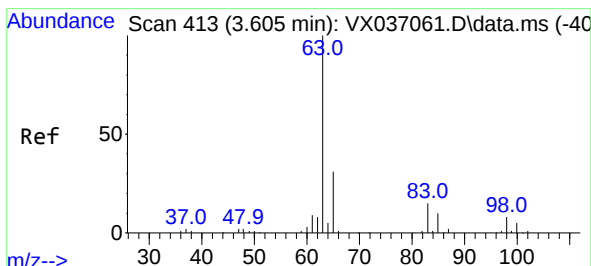
Tgt Ion: 43 Resp: 323239
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.8 11.8

Manual Integrations
 APPROVED

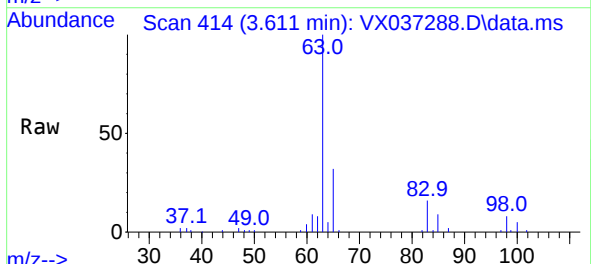
Reviewed By :John Carlone 08/29/2023
 Supervised By :Mahesh Dadoda 08/29/2023



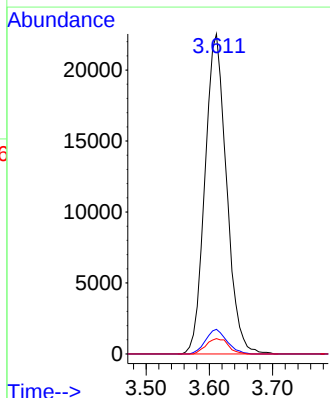
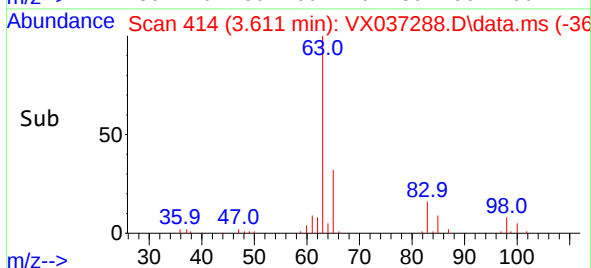
Supervised By :Mahesh
 Dadoda
 08/29/2023

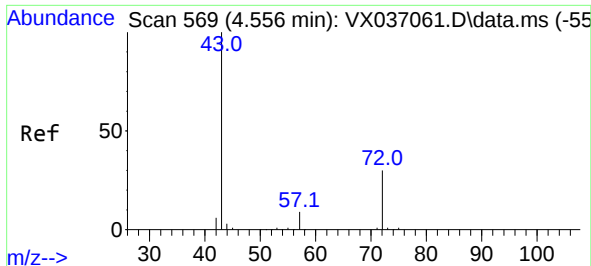


#24
 1,1-Dichloroethane
 Concen: 18.331 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037288.D
 Acq: 28 Aug 2023 12:31



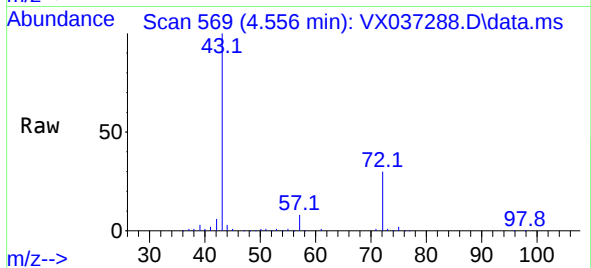
Tgt Ion: 63 Resp: 53433
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 90.338 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

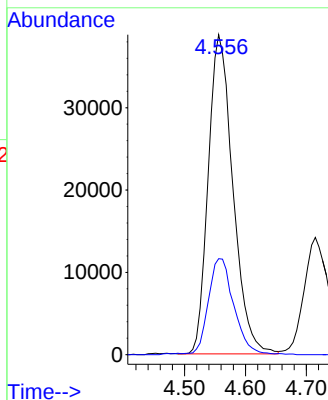
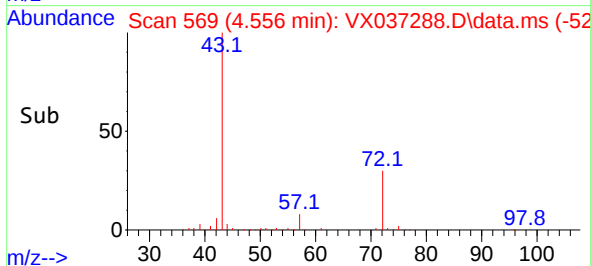
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



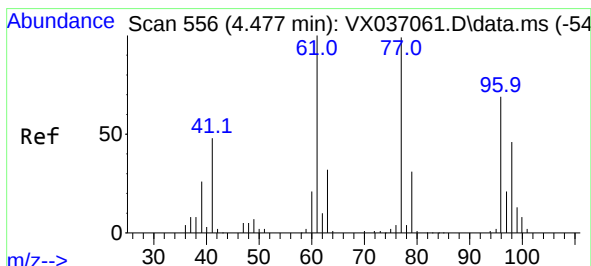
Tgt Ion: 43 Resp: 109064
Ion Ratio Lower Upper
43 100
72 29.7 19.4 29.2

Manual Integrations
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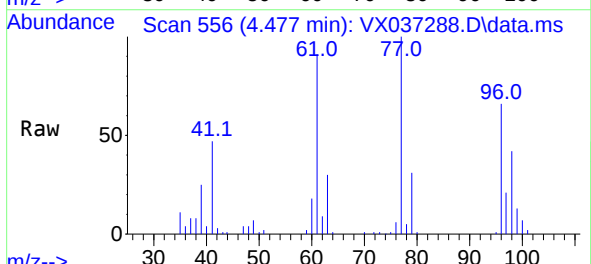
Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



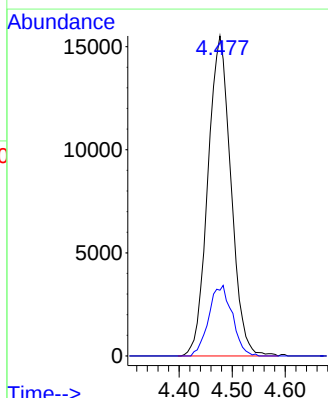
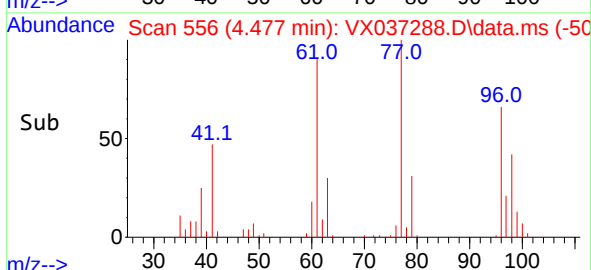
Supervised By :Mahesh
Dadoda
08/29/2023

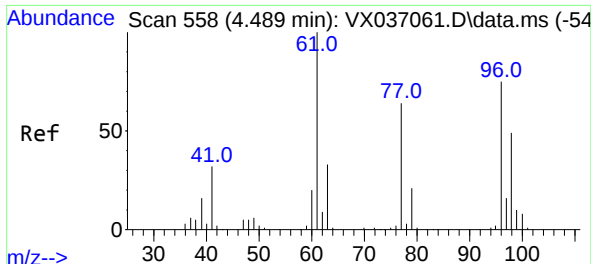


#26
2,2-Dichloropropane
Concen: 17.994 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31



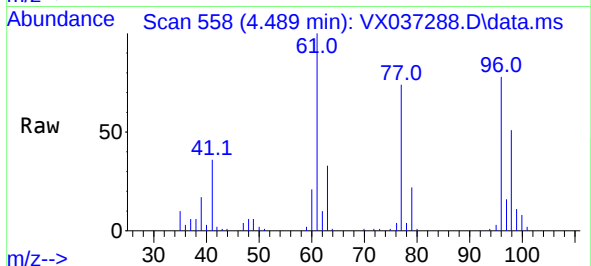
Tgt Ion: 77 Resp: 46840
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 18.098 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

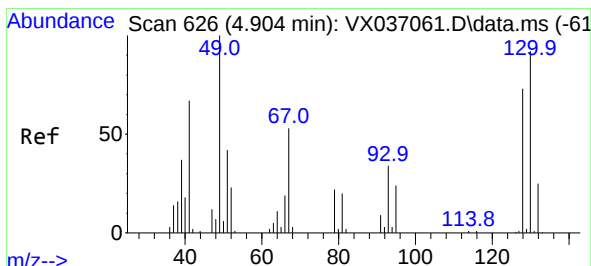
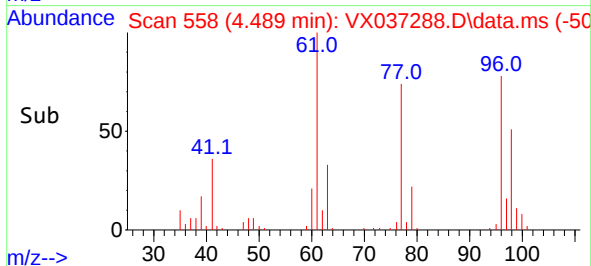
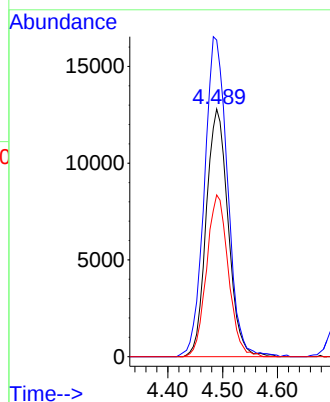


Tgt Ion: 96 Resp: 3549
Ion Ratio Lower Upper
96 100
61 136.3 0.0 312.2
98 65.0 0.0 129.0

Manual Integrations
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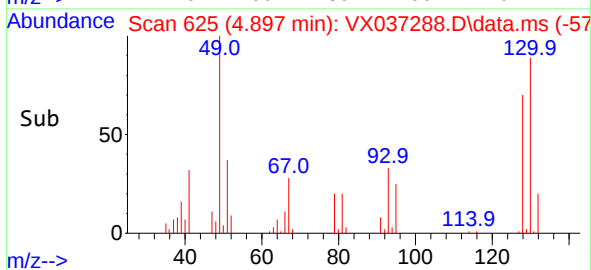
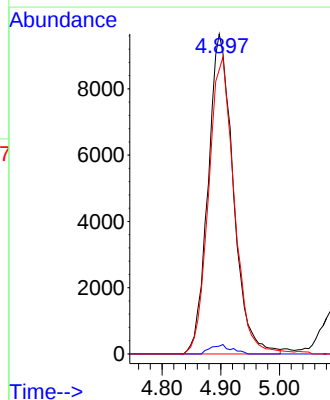
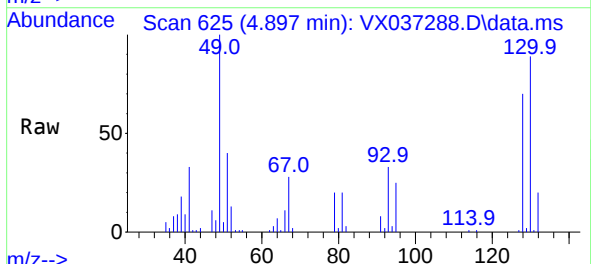
Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

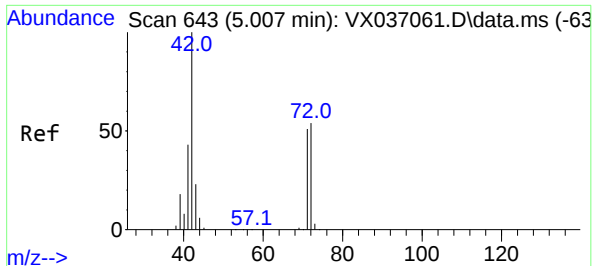
Supervised By :Mahesh
Dadoda
08/29/2023



#28
Bromochloromethane
Concen: 22.059 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

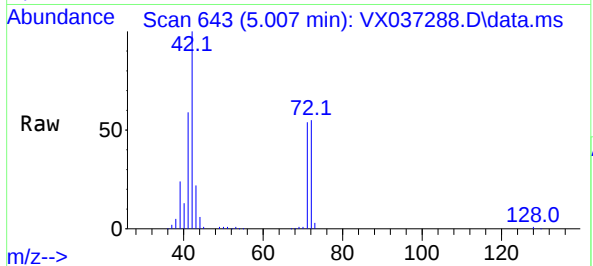
Tgt Ion: 49 Resp: 28724
Ion Ratio Lower Upper
49 100
129 2.4 0.0 3.8
130 94.5 57.5 86.3#





#29
Tetrahydrofuran
Concen: 88.406 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

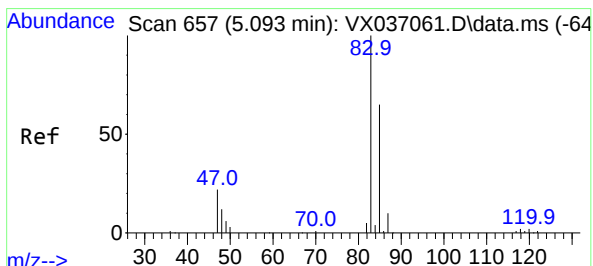
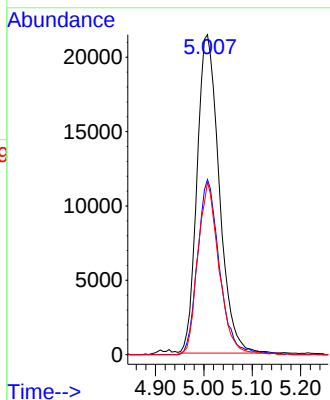
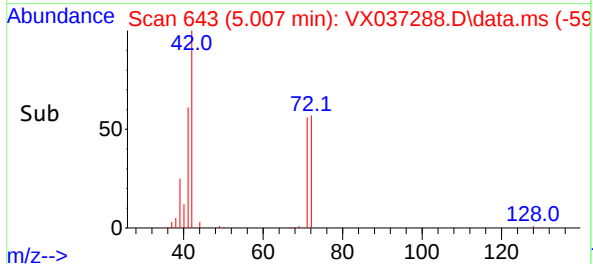


Tgt Ion: 42 Resp: 6806
Ion Ratio Lower Upper
42 100
72 54.7 34.2 51.4
71 51.9 32.2 48.2

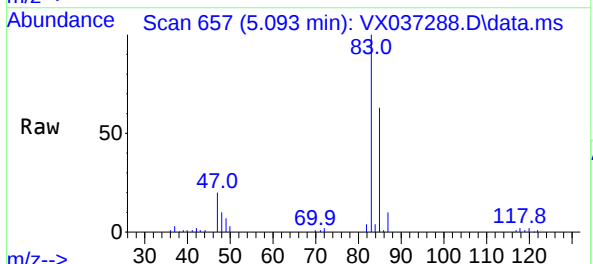
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

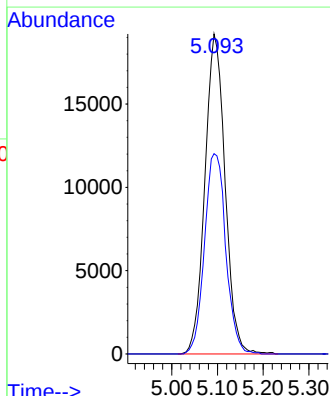
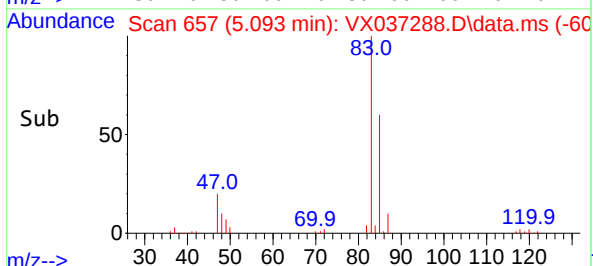
Supervised By :Mahesh
Dadoda
08/29/2023

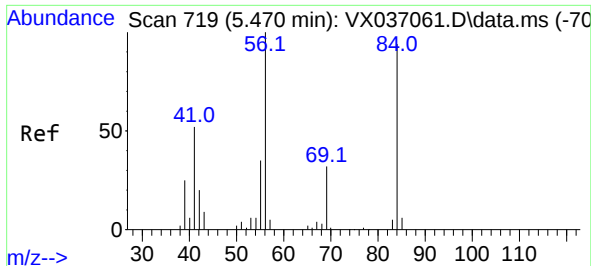


#30
Chloroform
Concen: 18.018 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31



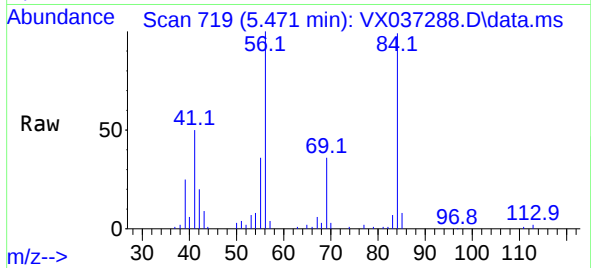
Tgt Ion: 83 Resp: 58955
Ion Ratio Lower Upper
83 100
85 62.6 50.3 75.5





#31
Cyclohexane
Concen: 18.184 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

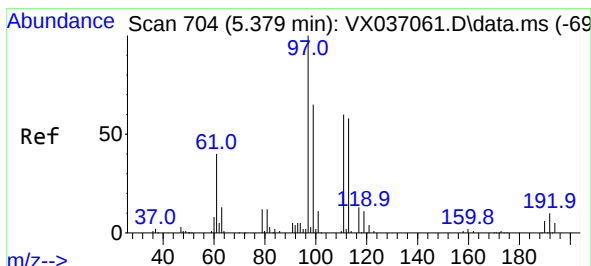
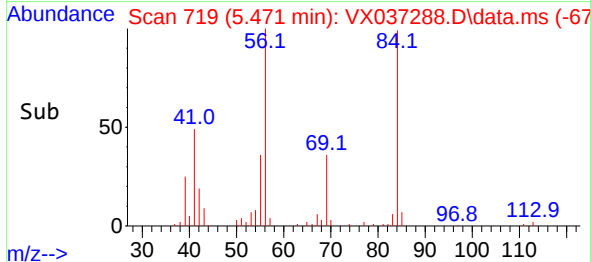
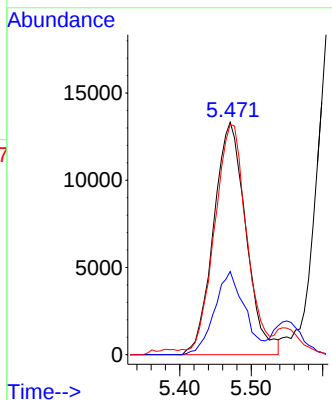


Tgt Ion: 56 Resp: 41900
Ion Ratio Lower Upper
56 100
69 35.8 23.4 35.2
84 97.3 65.9 98.9

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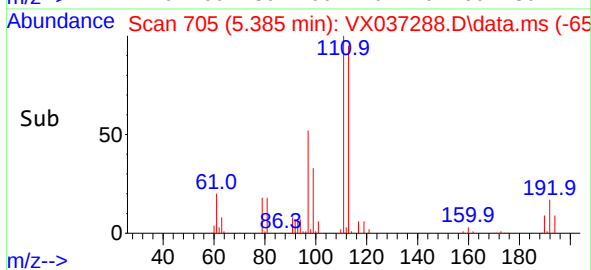
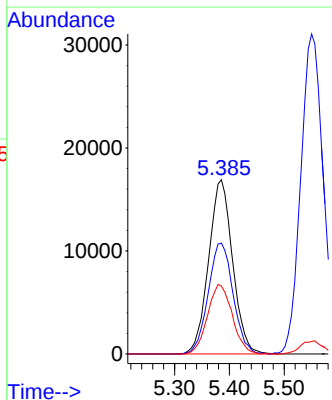
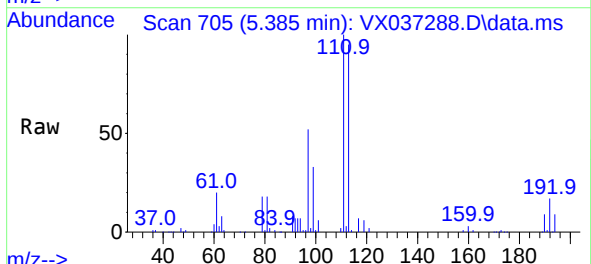
Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

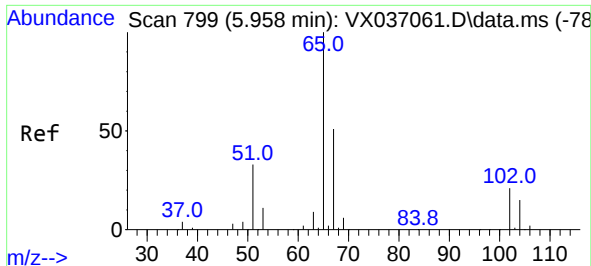
Supervised By :Mahesh
Dadoda
08/29/2023



#32
1,1,1-Trichloroethane
Concen: 17.516 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

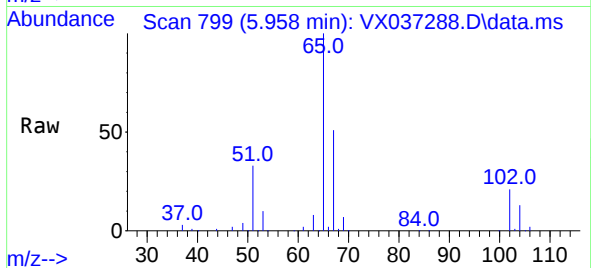
Tgt Ion: 97 Resp: 51359
Ion Ratio Lower Upper
97 100
99 66.0 51.1 76.7
61 41.1 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 52.639 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

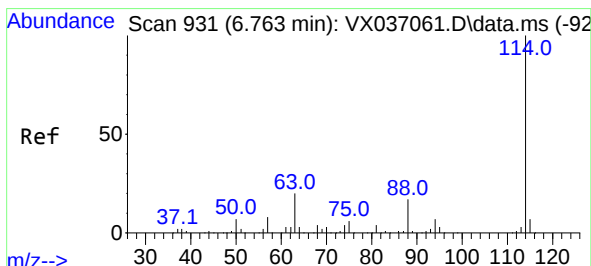
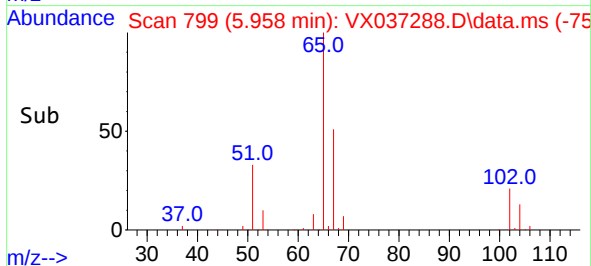
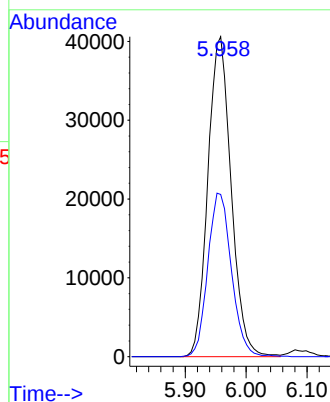


Tgt Ion: 65 Resp: 10788
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

Manual Integrations
APPROVED

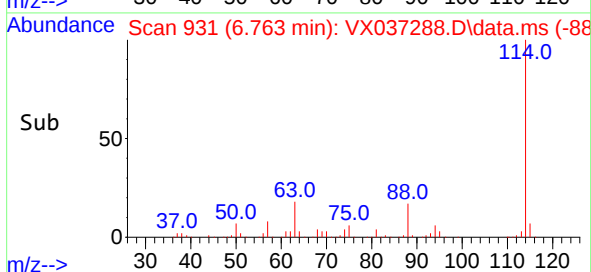
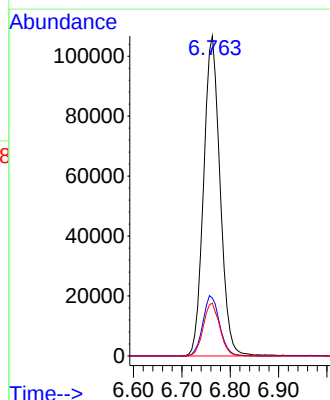
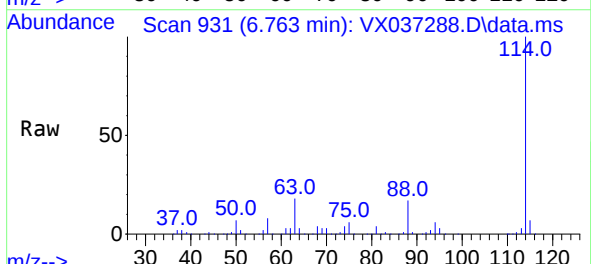
Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

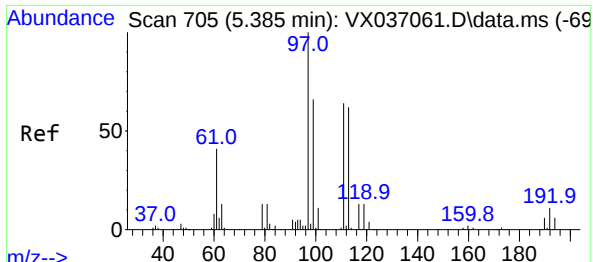
Supervised By :Mahesh
Dadoda
08/29/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

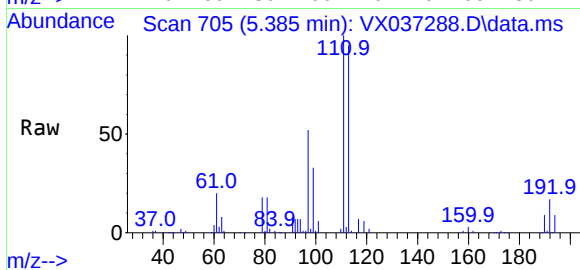
Tgt Ion:114 Resp: 252418
Ion Ratio Lower Upper
114 100
63 18.1 0.0 45.0
88 16.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 54.460 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

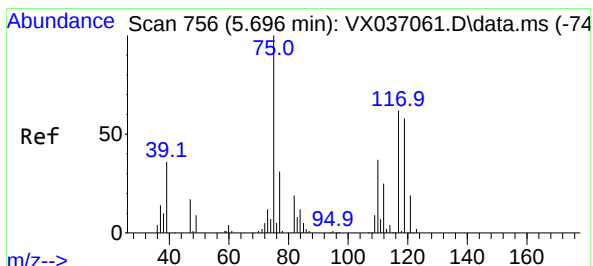
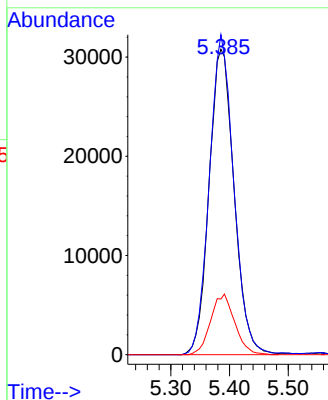
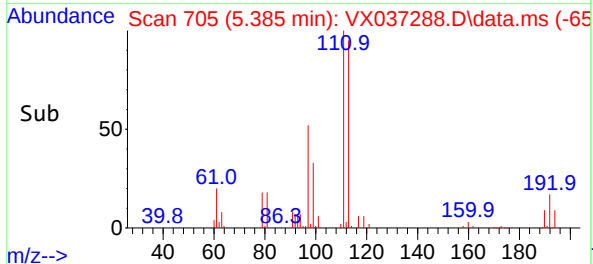


Tgt Ion: 113 Resp: 9104
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 19.1 13.3 19.9

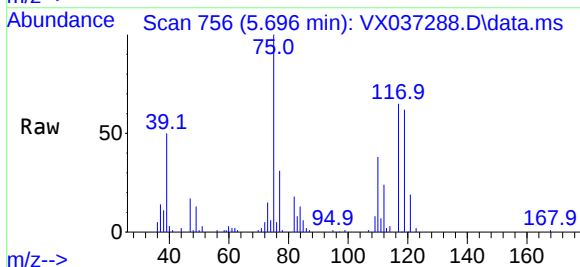
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

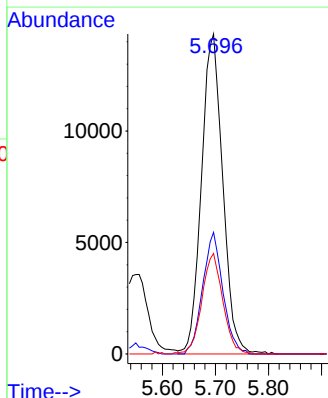
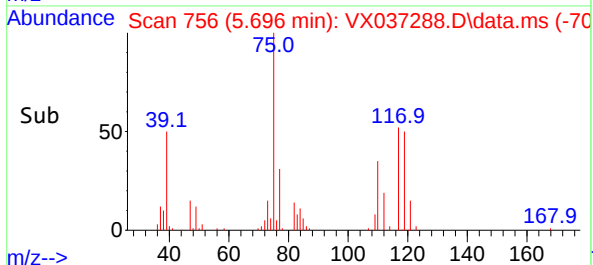
Supervised By :Mahesh
Dadoda
08/29/2023

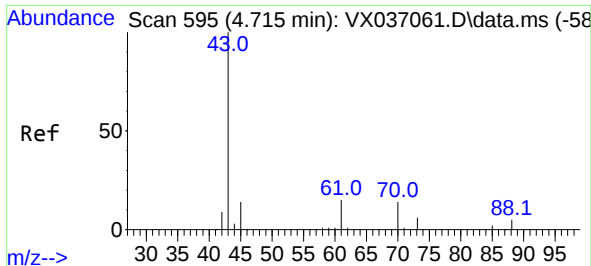


#36
1,1-Dichloropropene
Concen: 16.840 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31



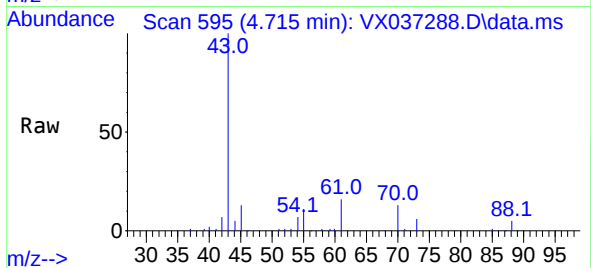
Tgt Ion: 75 Resp: 39995
Ion Ratio Lower Upper
75 100
110 36.1 17.0 50.9
77 30.9 24.7 37.1





#37
Ethyl Acetate
Concen: 16.598 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

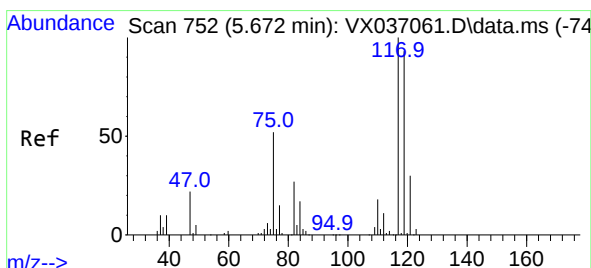
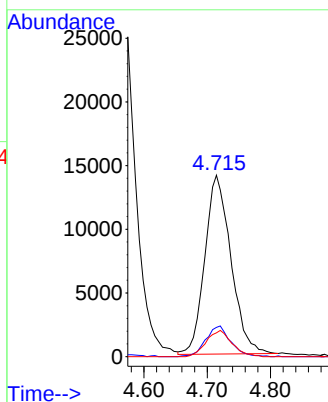
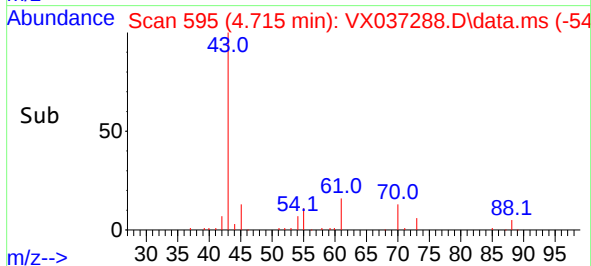


Tgt Ion: 43 Resp: 40268
Ion Ratio Lower Upper
43 100
61 16.3 10.6 16.0
70 14.5 8.3 12.5

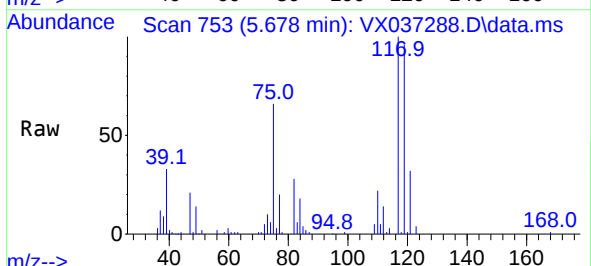
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

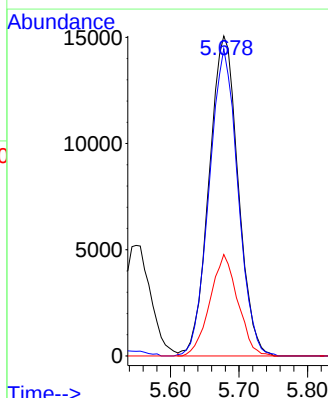
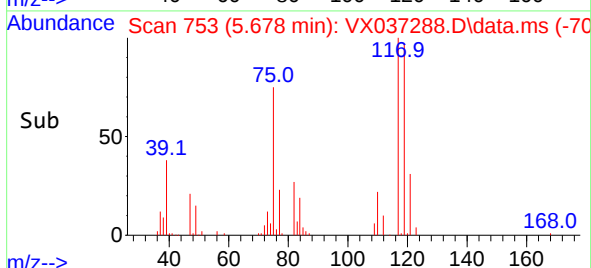
Supervised By :Mahesh
Dadoda
08/29/2023

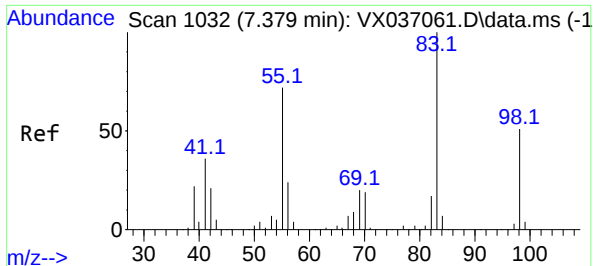


#38
Carbon Tetrachloride
Concen: 17.187 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31



Tgt Ion:117 Resp: 44341
Ion Ratio Lower Upper
117 100
119 96.0 78.2 117.2
121 31.7 24.4 36.6





#39

Methylcyclohexane

Concen: 19.244 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS01

Tgt Ion: 83 Resp: 4802

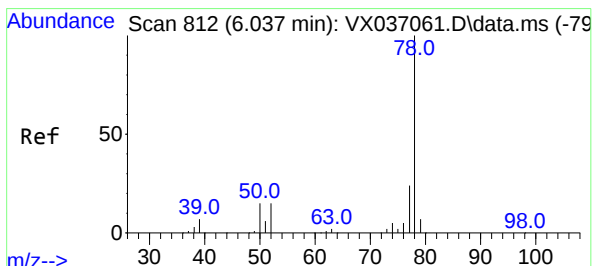
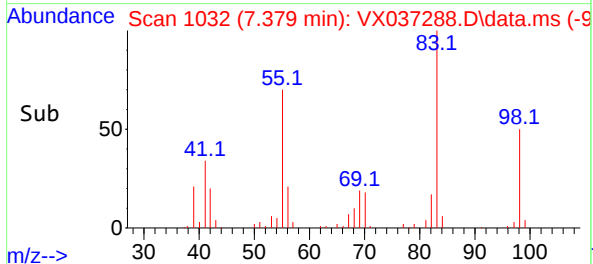
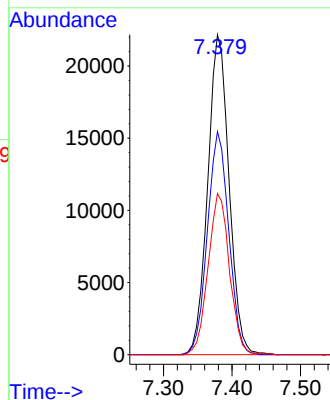
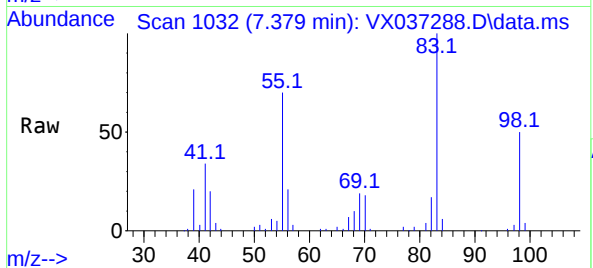
Ion	Ratio	Lower	Upper
83	100		
55	69.7	64.6	97.0
98	50.3	36.7	55.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Mahesh Dadoda 08/29/2023

Supervised By :Mahesh
Dadoda
08/29/2023



#40

Benzene

Concen: 18.217 ug/l

RT: 6.038 min Scan# 812

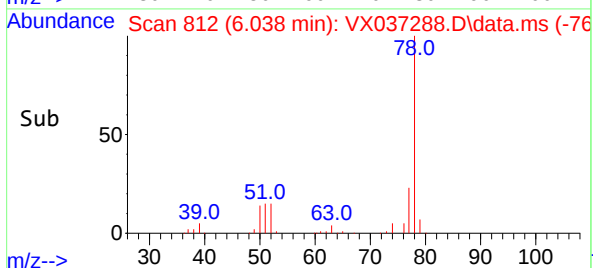
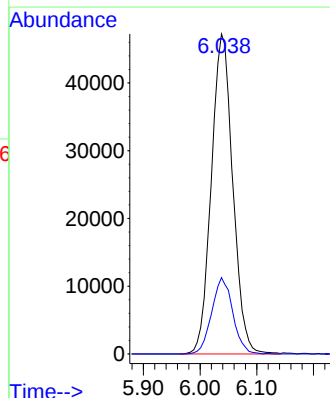
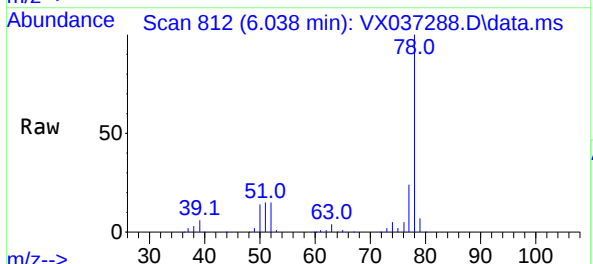
Delta R.T. 0.000 min

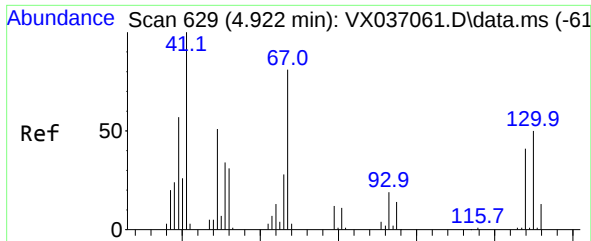
Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

Tgt Ion: 78 Resp: 124085

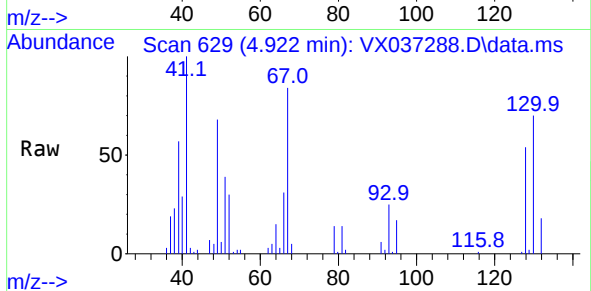
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.3	28.9





#41
Methacrylonitrile
Concen: 16.816 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



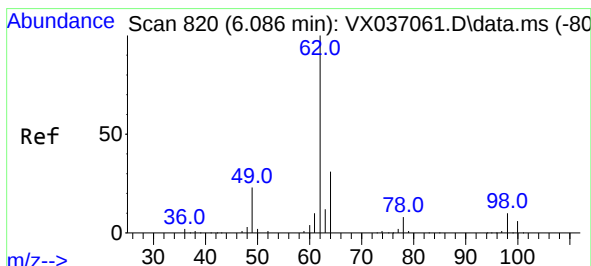
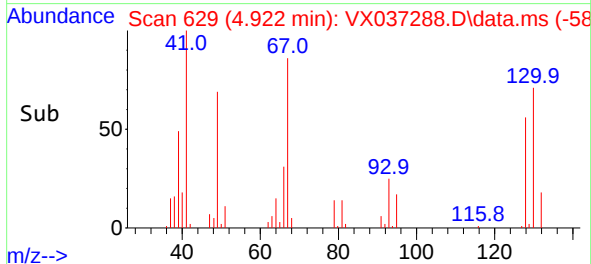
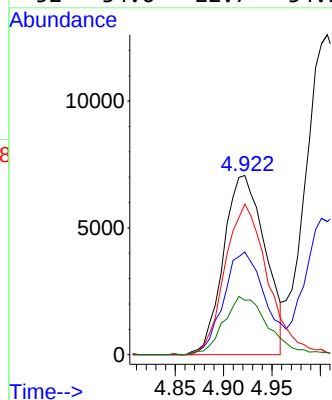
Tgt Ion: 41 Resp: 21209

Ion	Ratio	Lower	Upper
41	100		
39	57.8	45.2	67.8
67	86.4	52.6	78.8
52	34.6	22.7	34.1

Manual Integrations
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Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

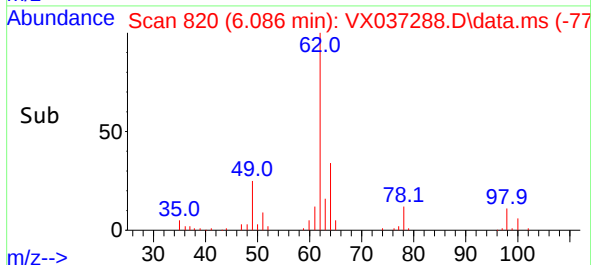
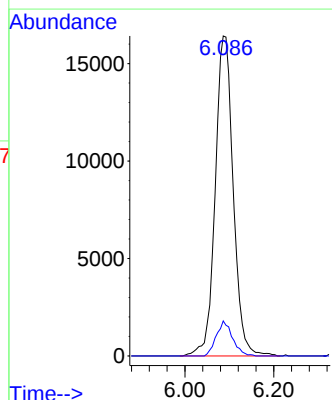
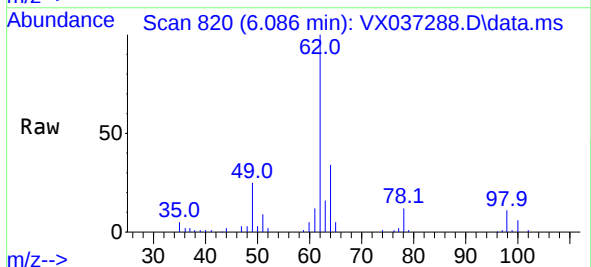
Supervised By :Mahesh
Dadoda
08/29/2023

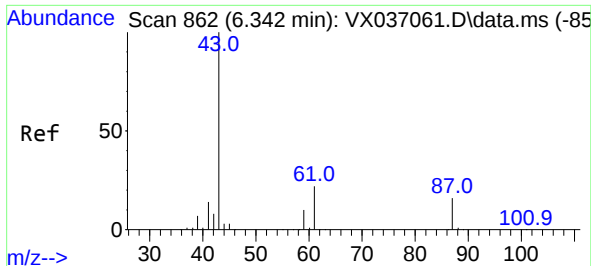


#42
1,2-Dichloroethane
Concen: 17.245 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Tgt Ion: 62 Resp: 46065

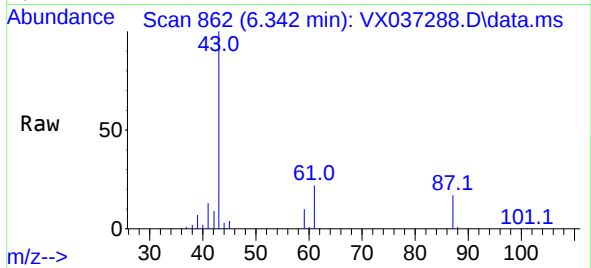
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	16.0





#43
Isopropyl Acetate
Concen: 17.182 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

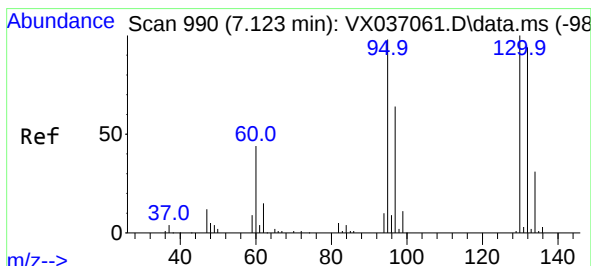
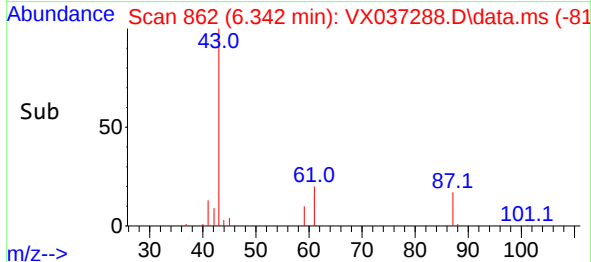
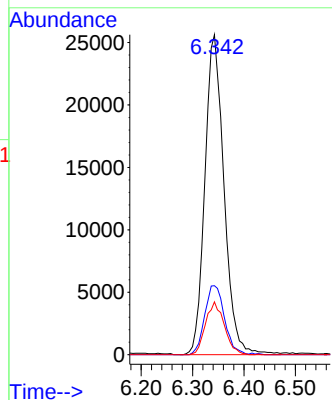


Tgt Ion: 43 Resp: 66180
Ion Ratio Lower Upper
43 100
61 22.4 15.2 22.8
87 16.2 9.8 14.6

Manual Integrations
APPROVED

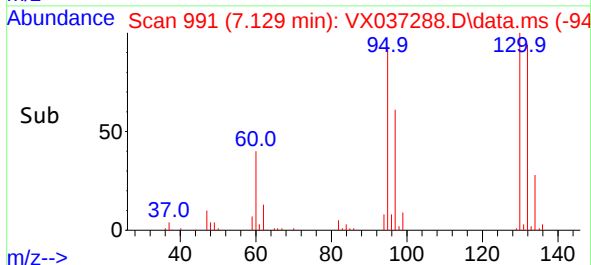
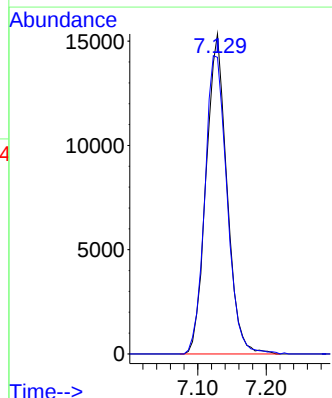
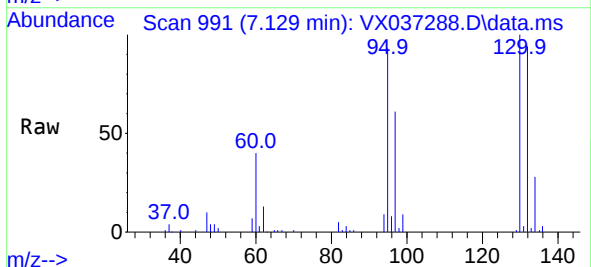
Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

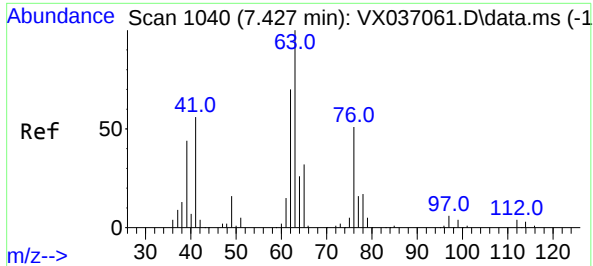
Supervised By :Mahesh
Dadoda
08/29/2023



#44
Trichloroethene
Concen: 16.783 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Tgt Ion:130 Resp: 32415
Ion Ratio Lower Upper
130 100
95 92.7 0.0 204.4





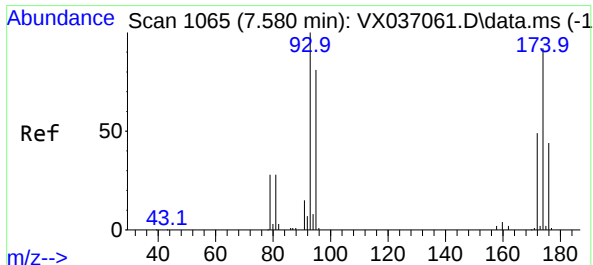
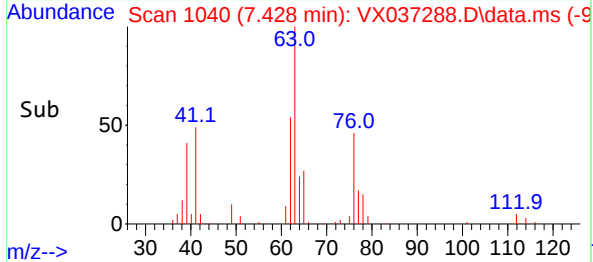
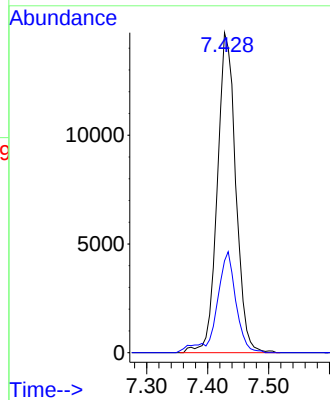
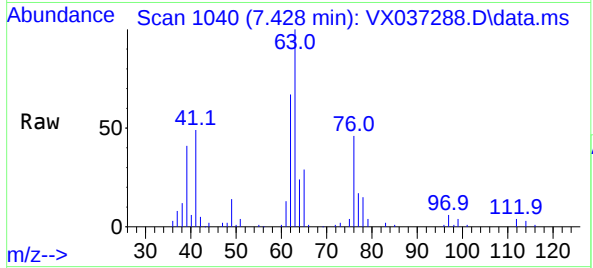
#45
1,2-Dichloropropane
Concen: 18.426 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

Tgt Ion: 63 Resp: 3094
Ion Ratio Lower Upper
63 100
65 28.7 24.3 36.5

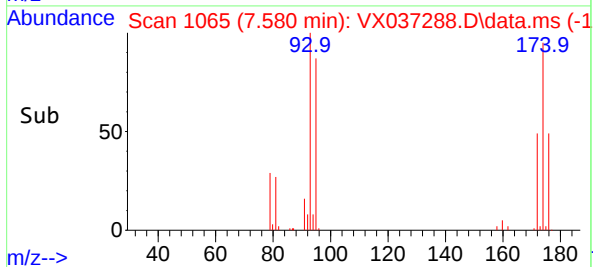
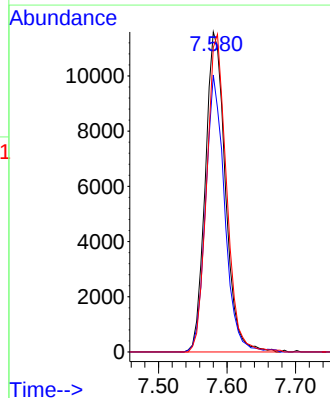
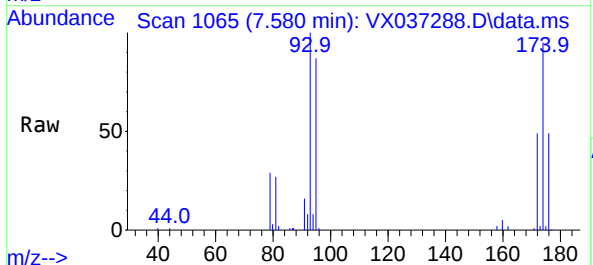
Manual Integrations
APPROVED

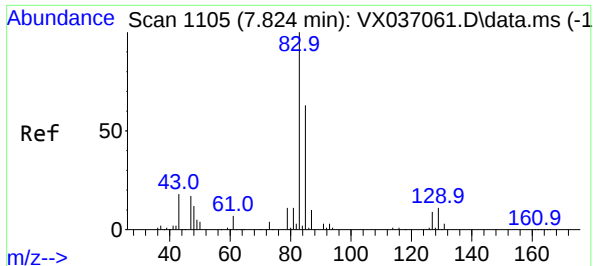
Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#46
Dibromomethane
Concen: 17.840 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

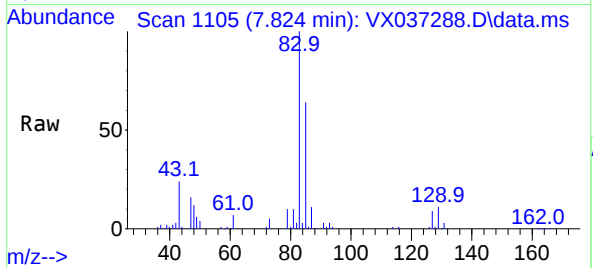
Tgt Ion: 93 Resp: 23604
Ion Ratio Lower Upper
93 100
95 81.7 66.6 100.0
174 97.4 69.4 104.0





#47
Bromodichloromethane
Concen: 17.607 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

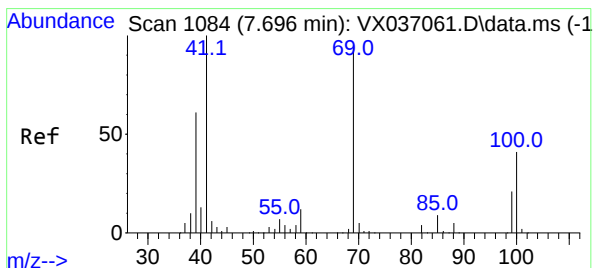
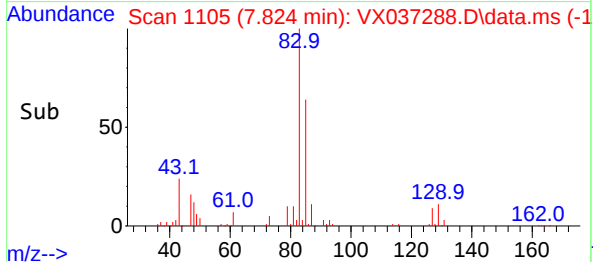
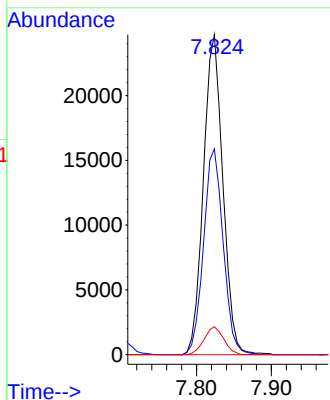


Tgt Ion: 83 Resp: 44620
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 8.8 7.1 10.7

Manual Integrations
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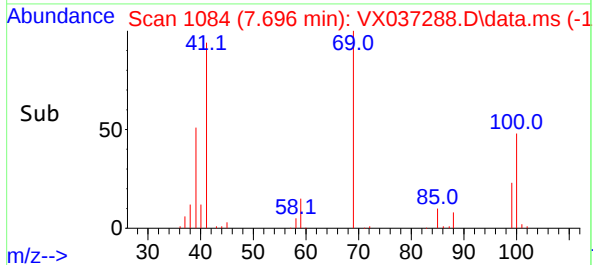
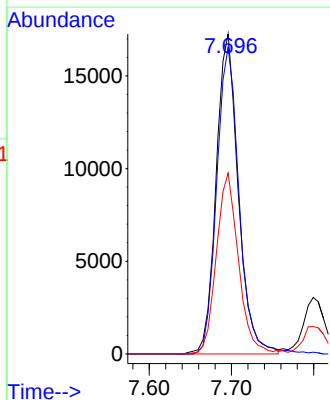
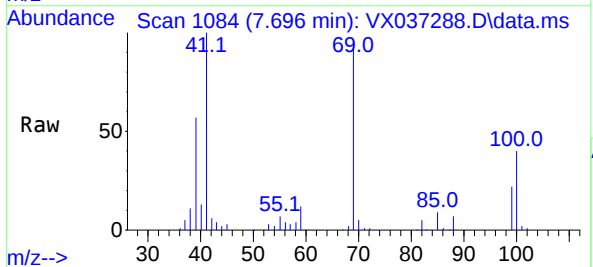
Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

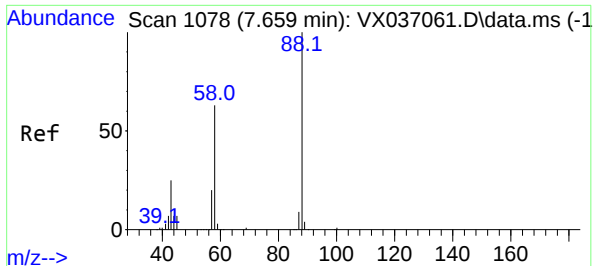
Supervised By :Mahesh
Dadoda
08/29/2023



#48
Methyl methacrylate
Concen: 17.205 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Tgt Ion: 41 Resp: 32318
Ion Ratio Lower Upper
41 100
69 97.2 59.2 88.8#
39 56.3 47.7 71.5





#49

1,4-Dioxane

Concen: 377.156 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS01

Tgt Ion: 88 Resp: 19080

Ion	Ratio	Lower	Upper
88	100		
43	28.8	0.0	0.0
58	64.6	60.1	90.1

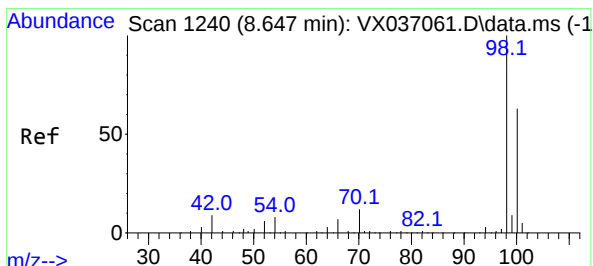
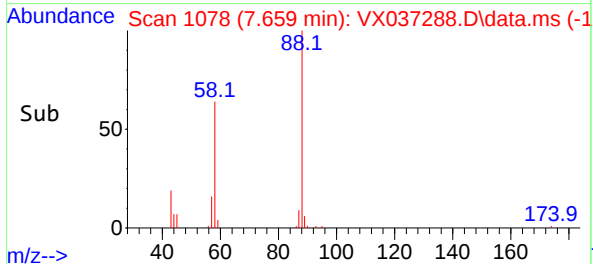
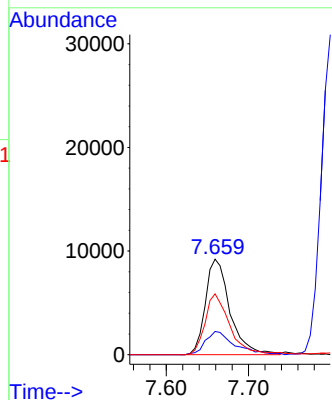
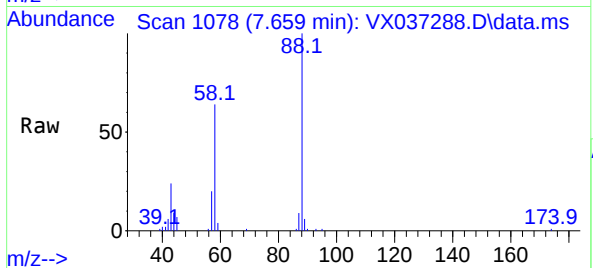
Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Mahesh Dadoda 08/29/2023

Supervised By :Mahesh
Dadoda
08/29/2023



#50

Toluene-d8

Concen: 52.495 ug/l

RT: 8.647 min Scan# 1240

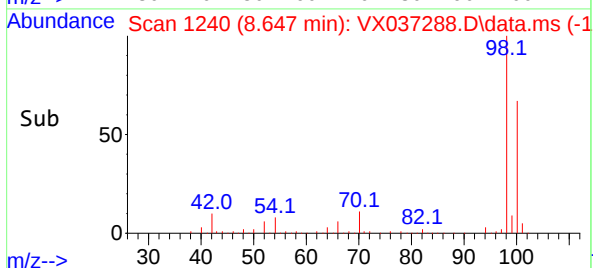
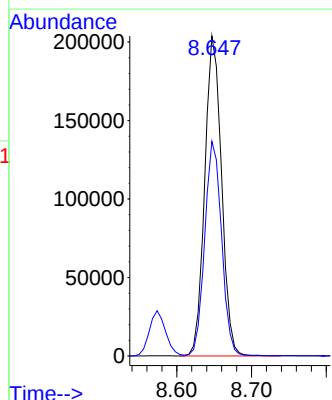
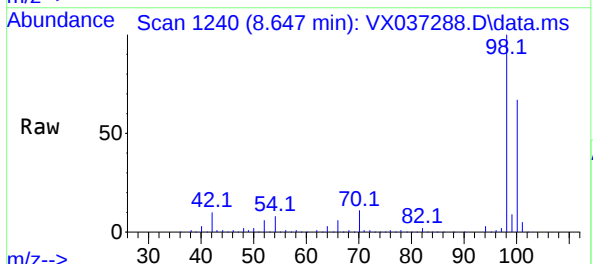
Delta R.T. 0.000 min

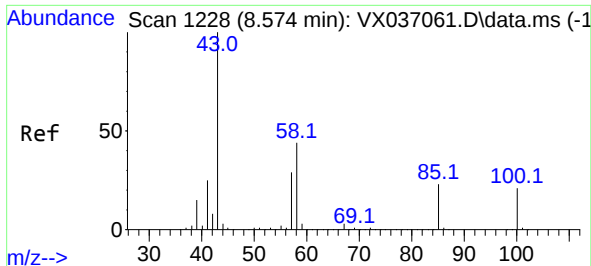
Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

Tgt Ion: 98 Resp: 318322

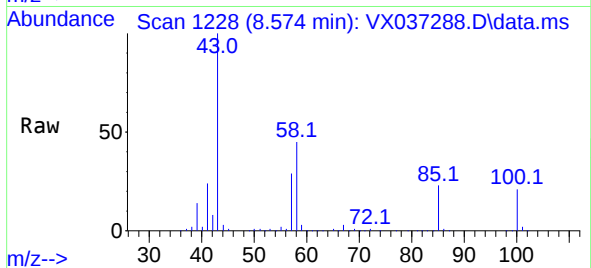
Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 89.424 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

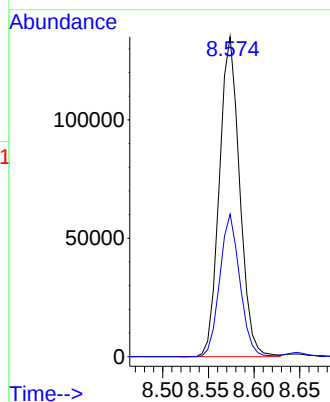
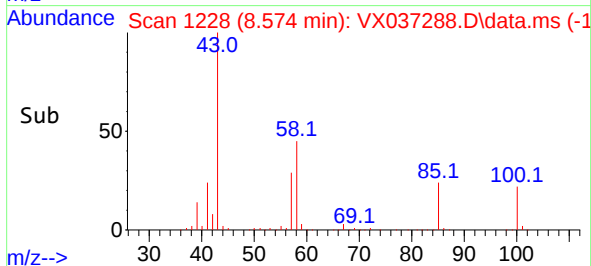
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



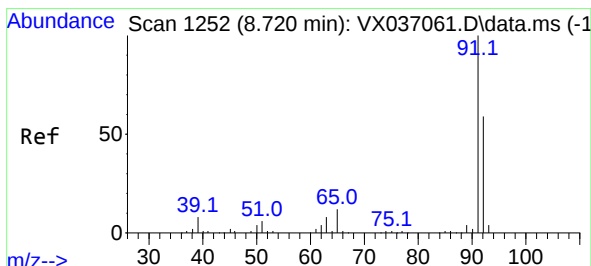
Tgt Ion: 43 Resp: 20915
Ion Ratio Lower Upper
43 100
58 44.0 30.4 45.6

Manual Integrations
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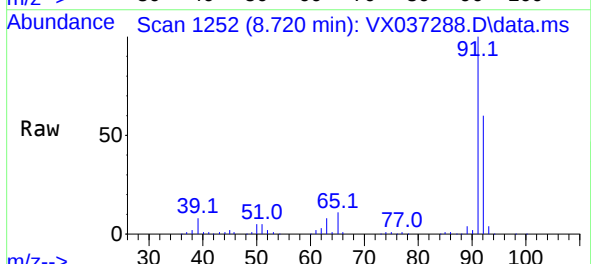
Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



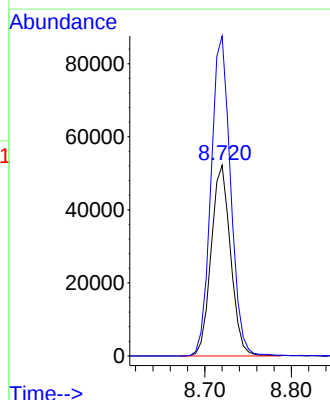
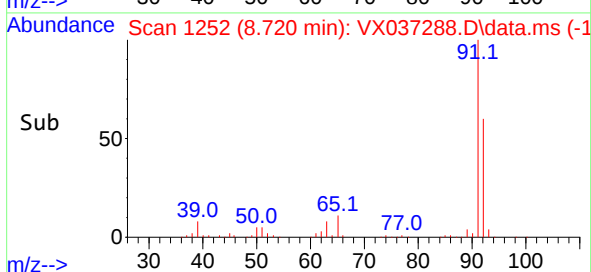
Supervised By :Mahesh
Dadoda
08/29/2023

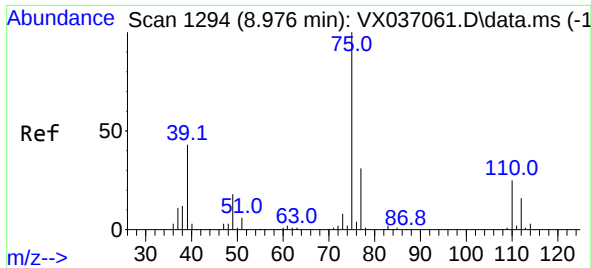


#52
Toluene
Concen: 18.058 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31



Tgt Ion: 92 Resp: 81271
Ion Ratio Lower Upper
92 100
91 169.5 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 17.402 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

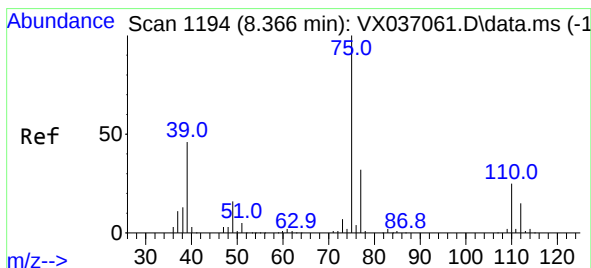
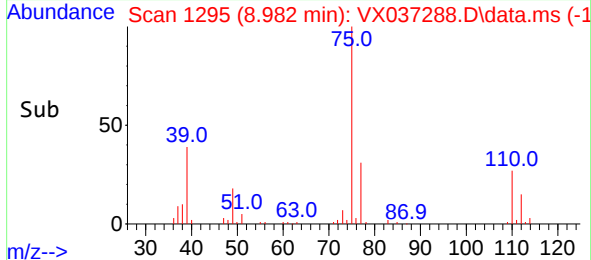
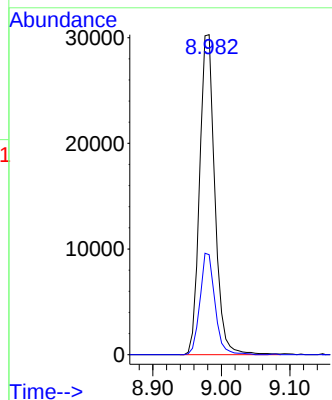
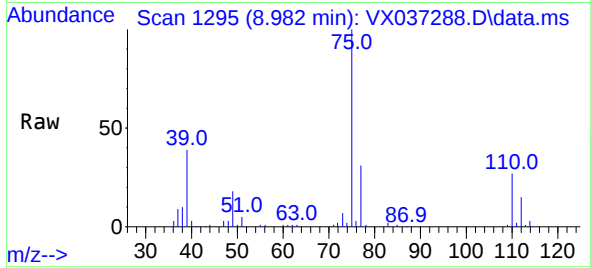
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

Tgt Ion: 75 Resp: 46950
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5

Manual Integrations
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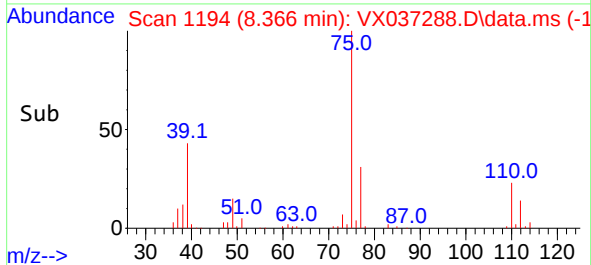
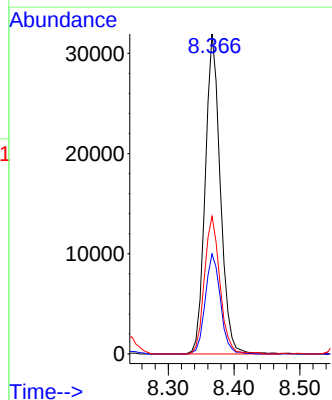
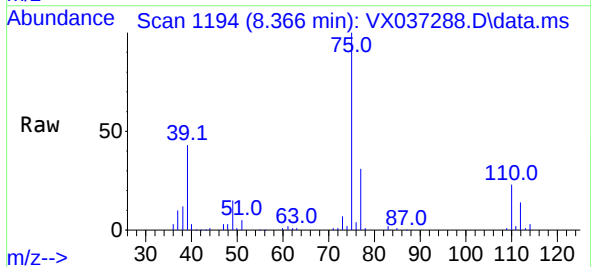
Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

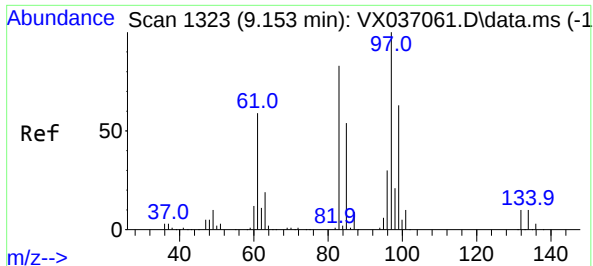
Supervised By :Mahesh
Dadoda
08/29/2023



#54
cis-1,3-Dichloropropene
Concen: 17.536 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

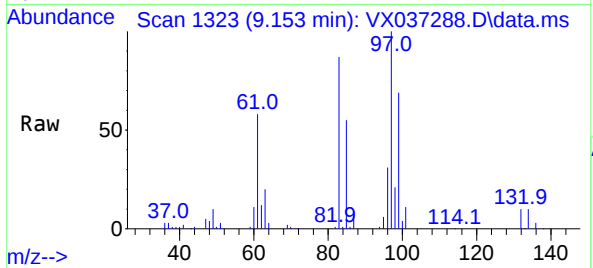
Tgt Ion: 75 Resp: 51135
Ion Ratio Lower Upper
75 100
77 31.2 25.3 37.9
39 43.0 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 18.281 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



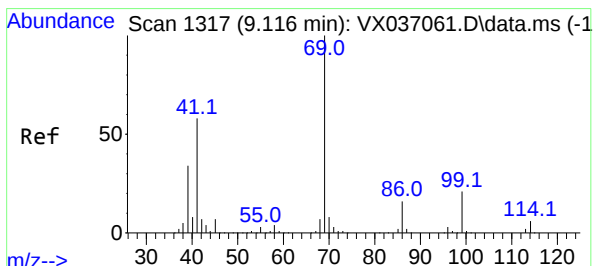
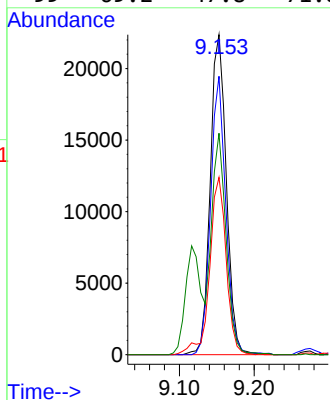
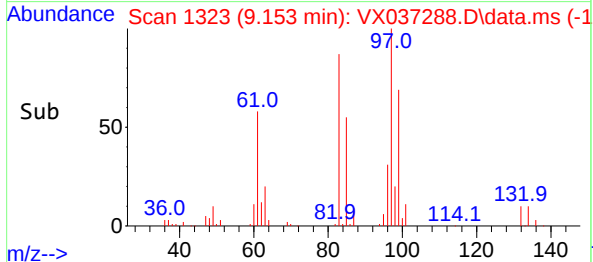
Tgt Ion: 97 Resp: 3350

Ion	Ratio	Lower	Upper
97	100		
83	87.0	65.8	98.8
85	55.4	41.6	62.4
99	69.2	47.8	71.8

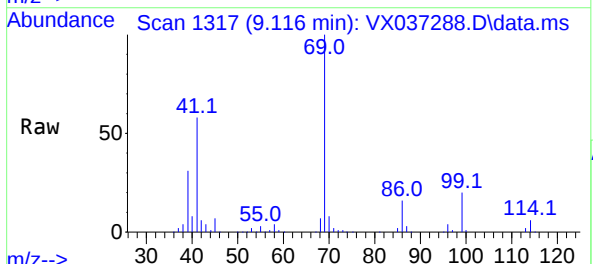
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

Supervised By :Mahesh
Dadoda
08/29/2023

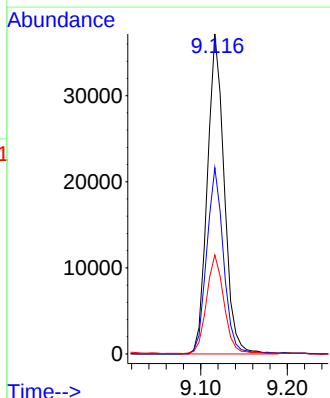
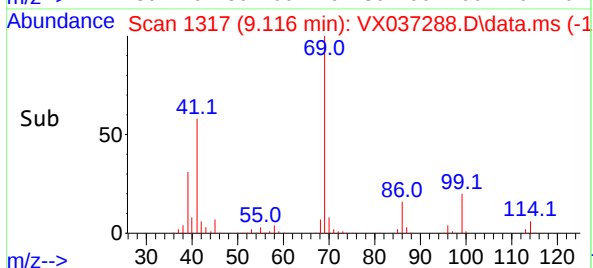


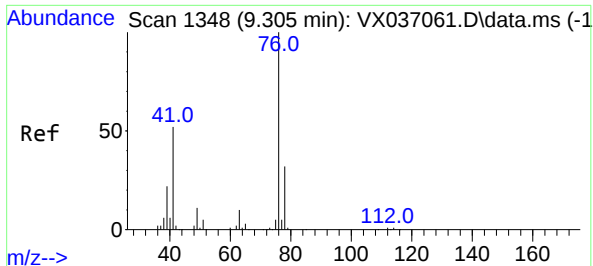
#56
Ethyl methacrylate
Concen: 17.554 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31



Tgt Ion: 69 Resp: 50390

Ion	Ratio	Lower	Upper
69	100		
41	58.4	56.8	85.2
39	31.7	32.0	48.0





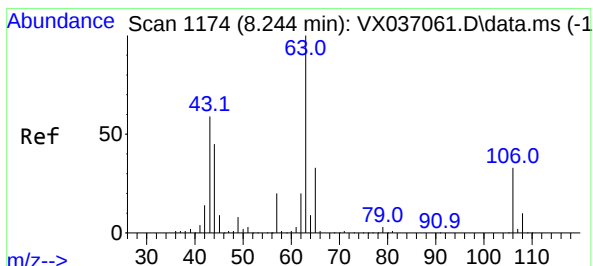
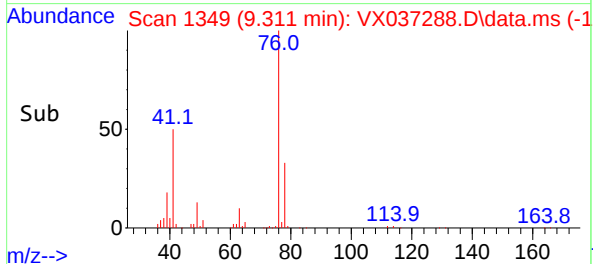
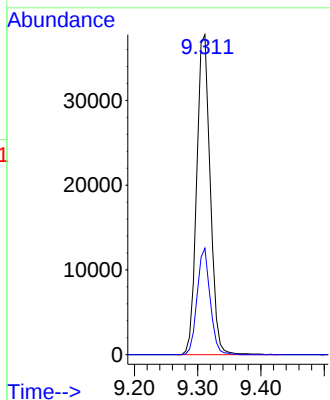
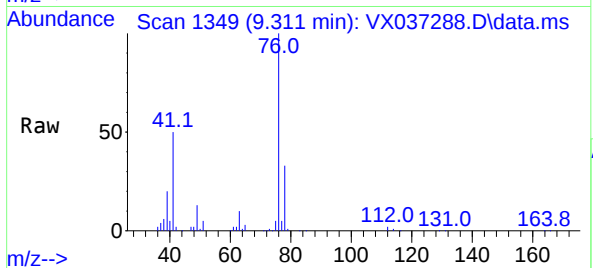
#57
1,3-Dichloropropane
Concen: 18.207 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

Tgt Ion: 76 Resp: 56249
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

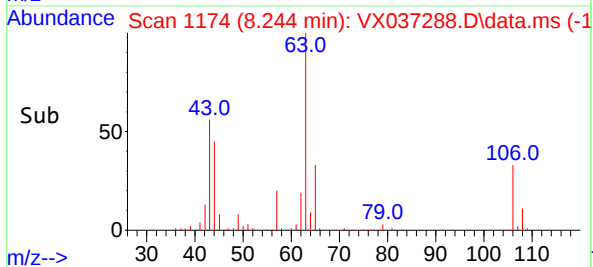
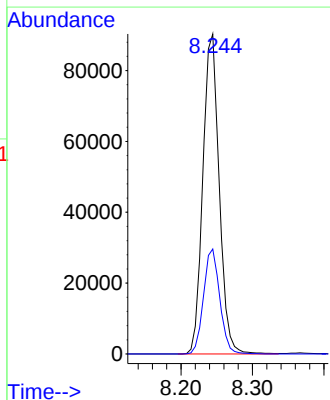
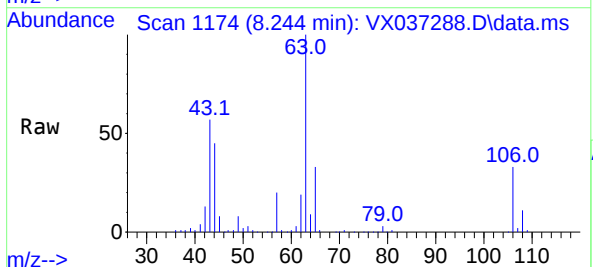
Manual Integrations
APPROVED

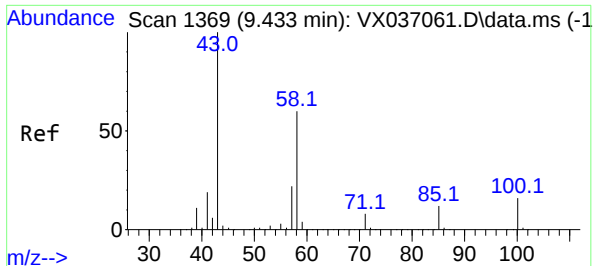
Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#58
2-Chloroethyl Vinyl ether
Concen: 104.175 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Tgt Ion: 63 Resp: 143506
Ion Ratio Lower Upper
63 100
106 32.5 22.5 33.7





#59
2-Hexanone
Concen: 91.812 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

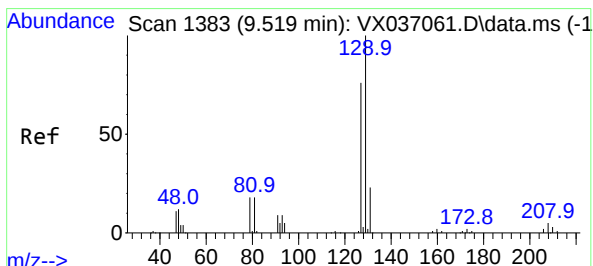
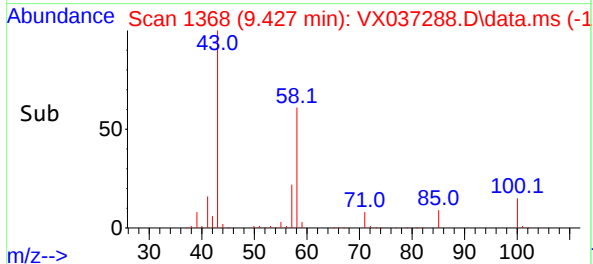
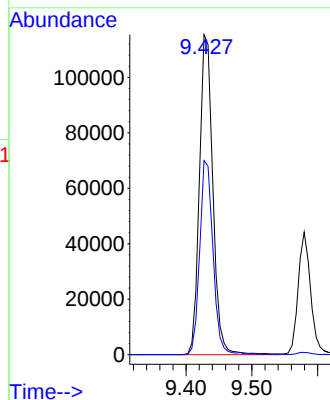
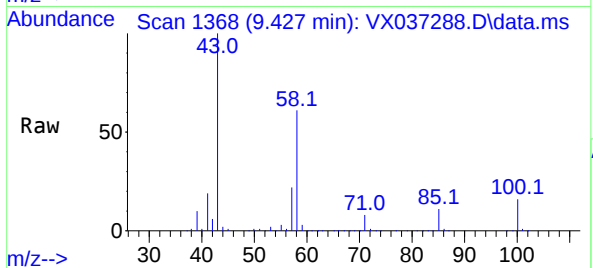
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

Tgt Ion: 43 Resp: 163732
Ion Ratio Lower Upper
43 100
58 60.2 26.2 78.5

Manual Integrations
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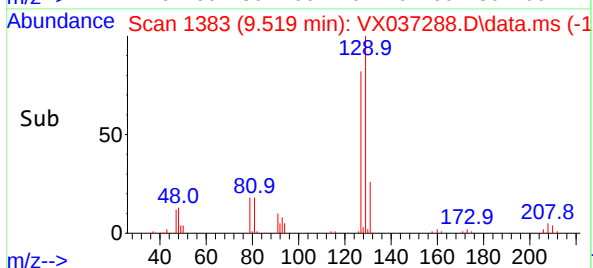
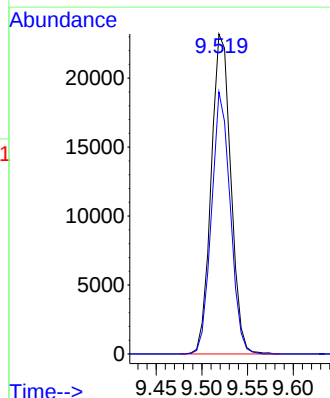
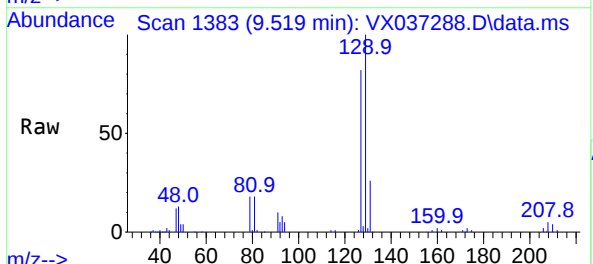
Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

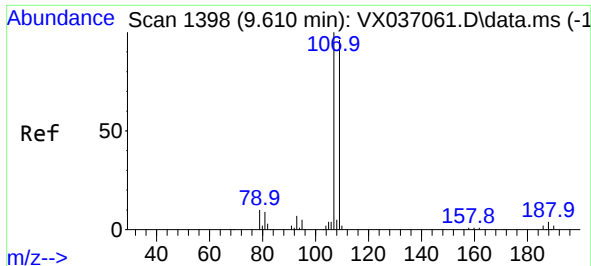
Supervised By :Mahesh
Dadoda
08/29/2023



#60
Dibromochloromethane
Concen: 17.783 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

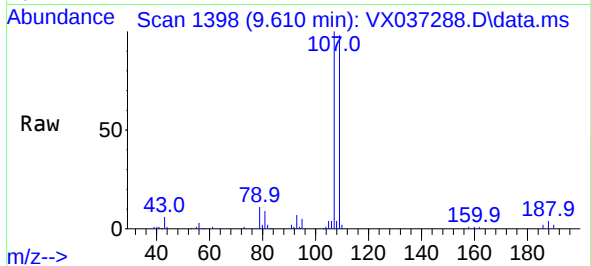
Tgt Ion:129 Resp: 34697
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 17.899 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

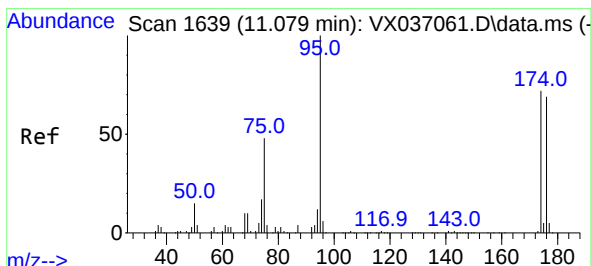
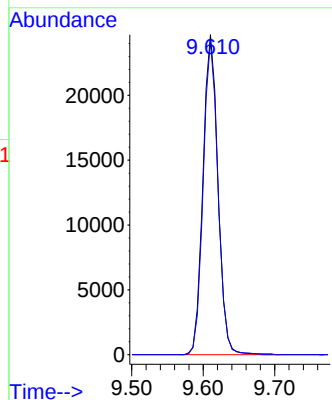


Tgt Ion:107 Resp: 35914
Ion Ratio Lower Upper
107 100
109 96.6 75.2 112.8

Manual Integrations
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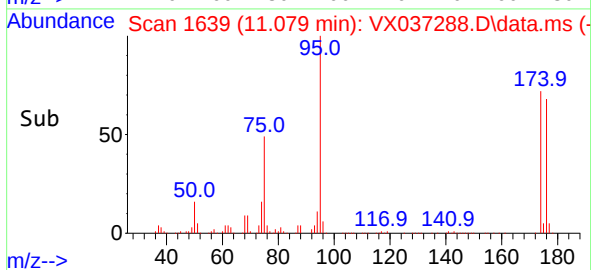
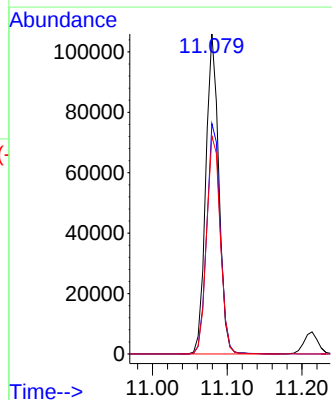
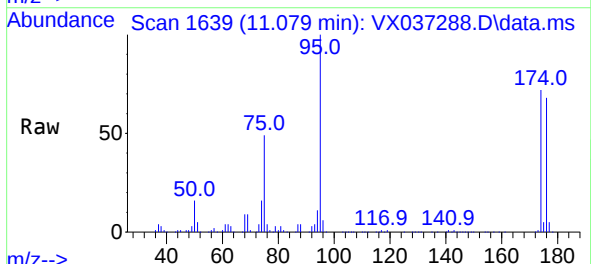
Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

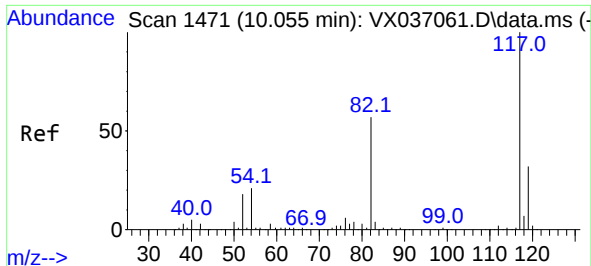
Supervised By :Mahesh
Dadoda
08/29/2023



#62
4-Bromofluorobenzene
Concen: 53.723 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

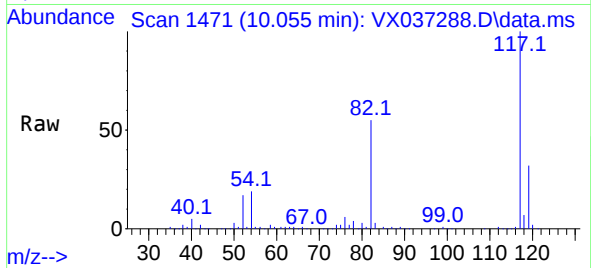
Tgt Ion: 95 Resp: 128024
Ion Ratio Lower Upper
95 100
174 74.5 0.0 135.6
176 71.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

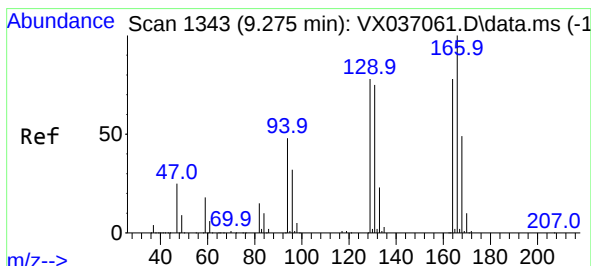
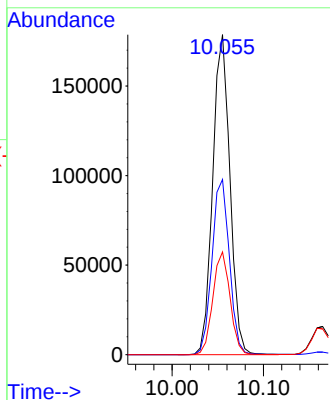
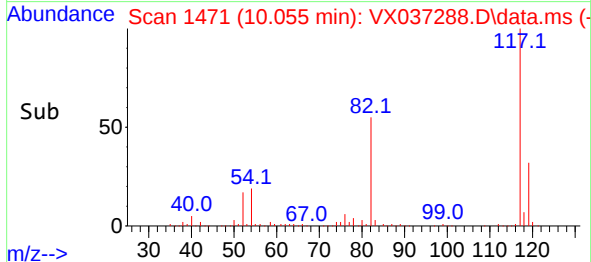


Tgt Ion:117 Resp: 23363
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 32.1 25.5 38.3

Manual Integrations
APPROVED

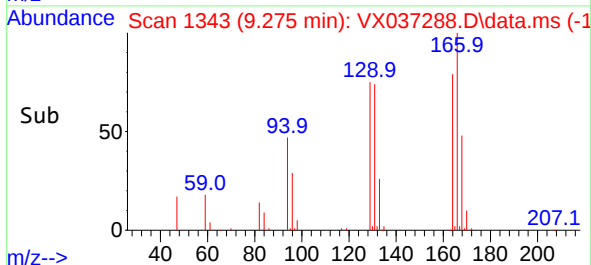
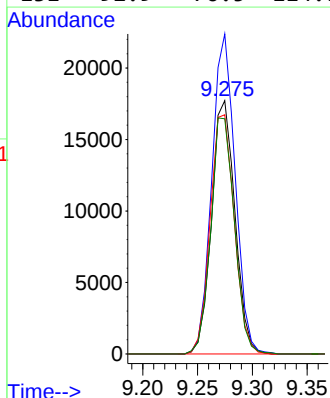
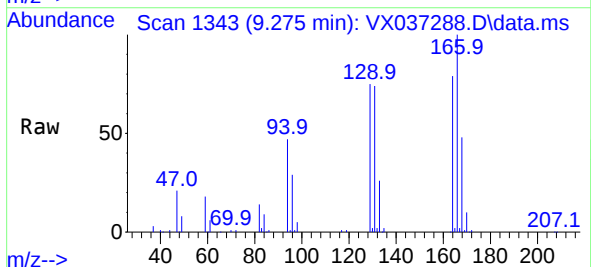
Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

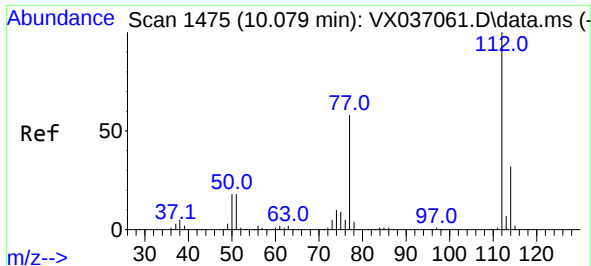
Supervised By :Mahesh
Dadoda
08/29/2023



#64
Tetrachloroethene
Concen: 15.415 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

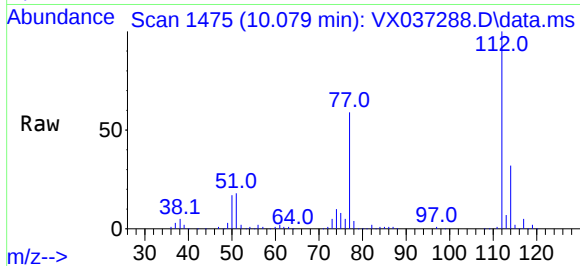
Tgt Ion:164 Resp: 26274
Ion Ratio Lower Upper
164 100
166 126.3 102.7 154.1
129 94.4 80.4 120.6
131 92.9 76.5 114.7





#65
Chlorobenzene
Concen: 17.604 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

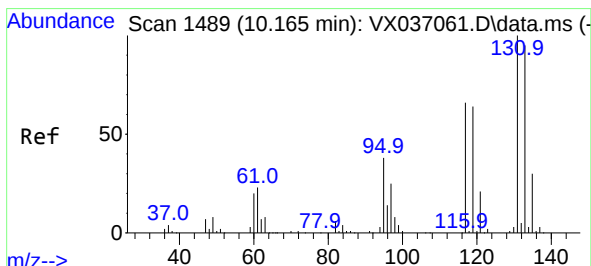
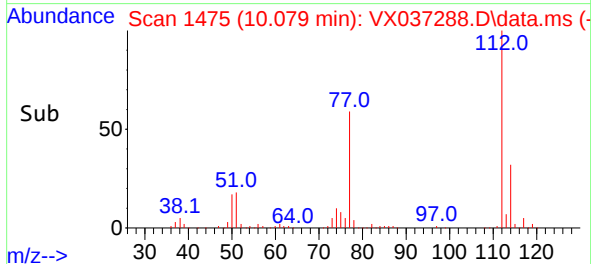
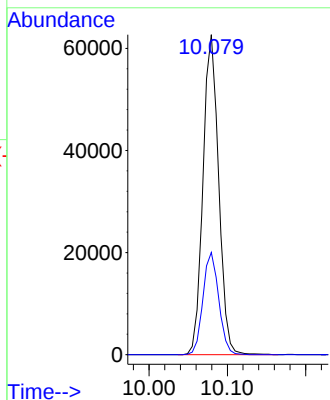


Tgt Ion:112 Resp: 8692
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

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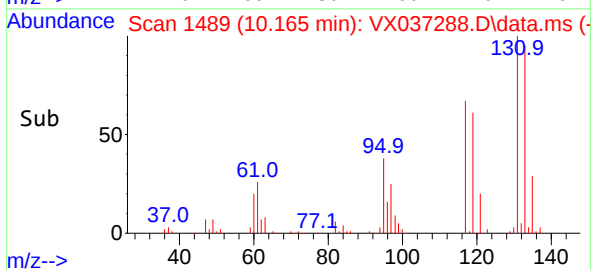
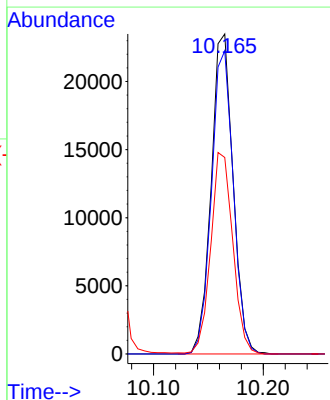
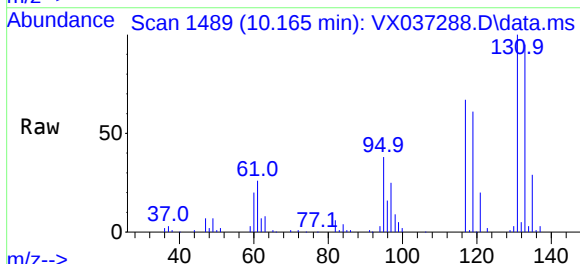
Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

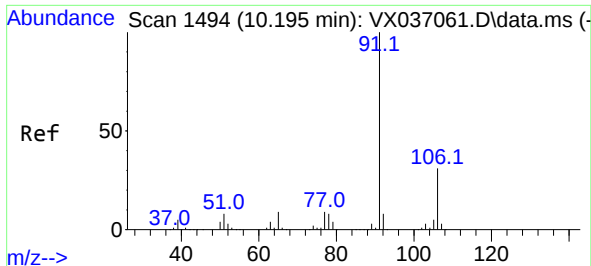
Supervised By :Mahesh
Dadoda
08/29/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 17.876 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

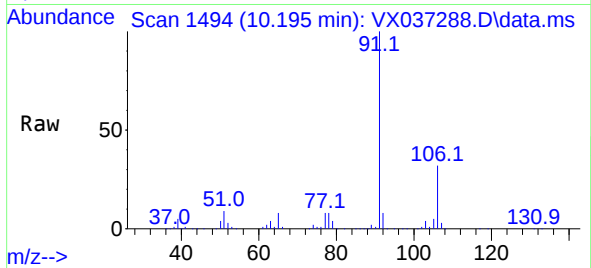
Tgt Ion:131 Resp: 32578
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.4
119 63.7 32.2 96.6





#67
Ethyl Benzene
Concen: 17.738 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

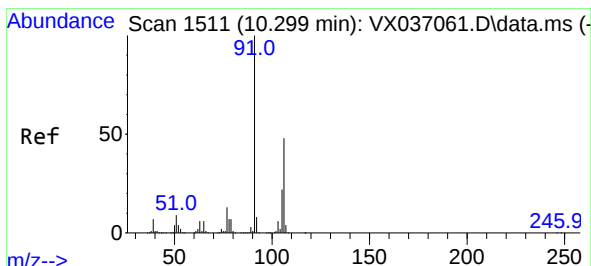
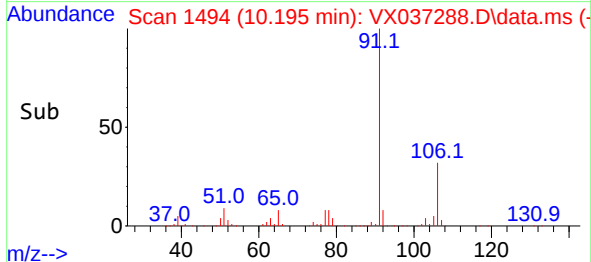
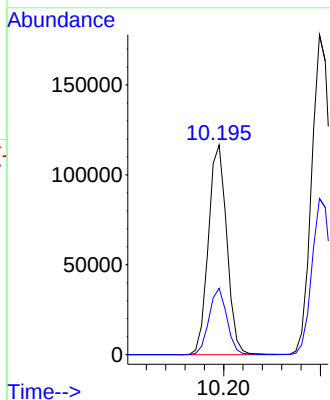


Tgt Ion: 91 Resp: 15412
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

Manual Integrations
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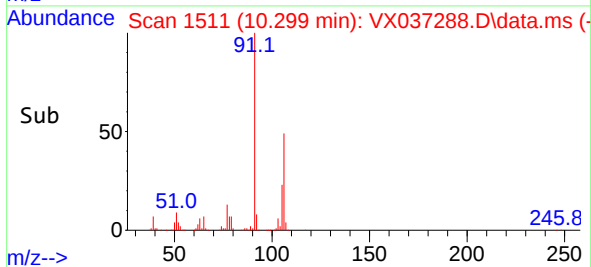
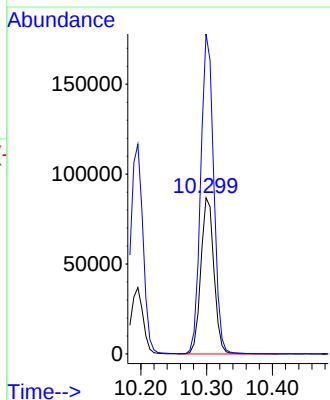
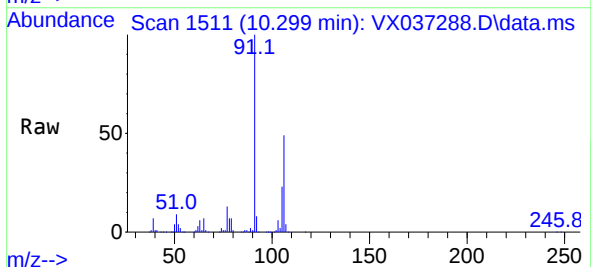
Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

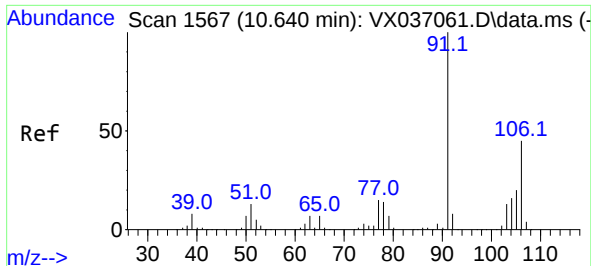
Supervised By :Mahesh
Dadoda
08/29/2023



#68
m/p-Xylenes
Concen: 35.786 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

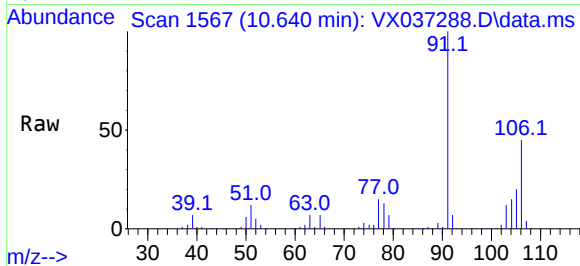
Tgt Ion:106 Resp: 120079
Ion Ratio Lower Upper
106 100
91 204.3 165.5 248.3





#69
o-Xylene
Concen: 18.072 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

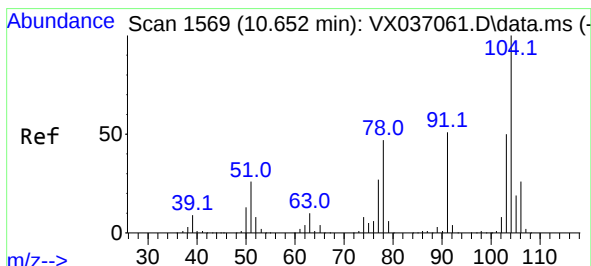
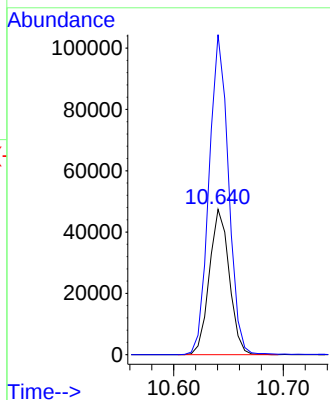
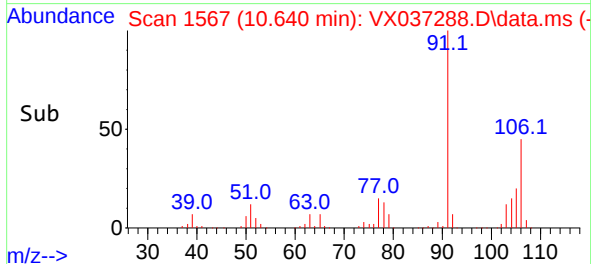


Tgt Ion:106 Resp: 5982
Ion Ratio Lower Upper
106 100
91 215.9 108.9 326.8

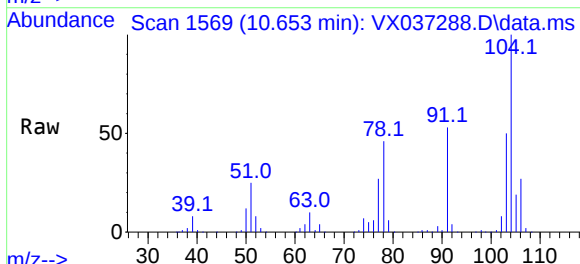
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

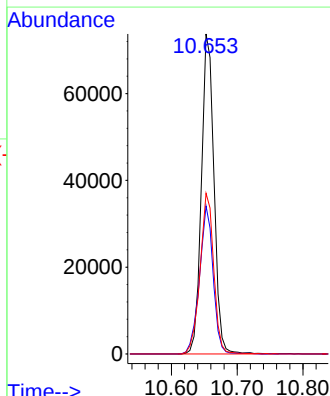
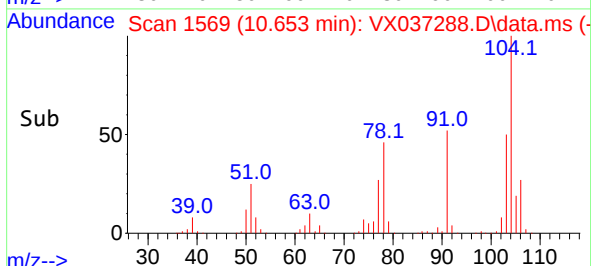
Supervised By :Mahesh
Dadoda
08/29/2023

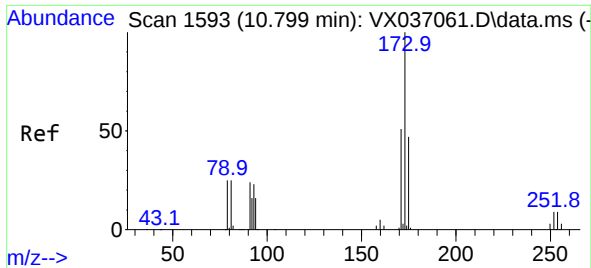


#70
Styrene
Concen: 18.067 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31



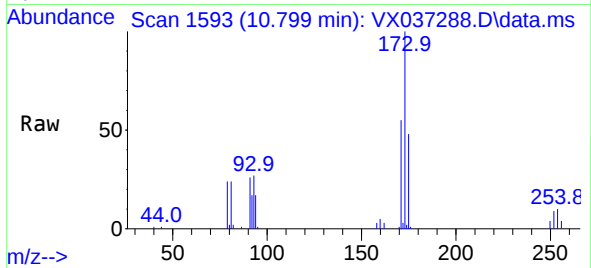
Tgt Ion:104 Resp: 98526
Ion Ratio Lower Upper
104 100
78 50.0 43.6 65.4
103 54.3 43.6 65.4





#71
Bromoform
Concen: 17.799 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

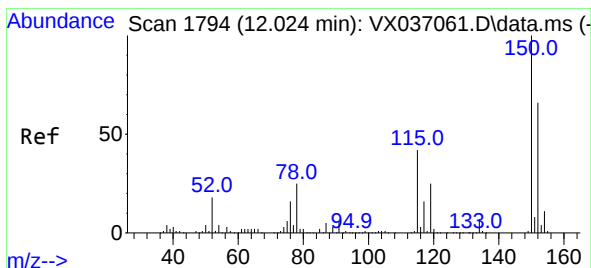
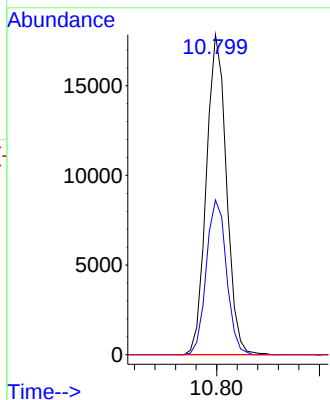
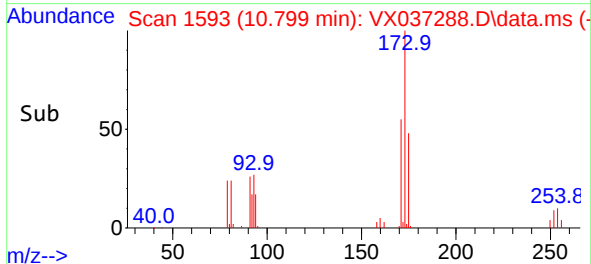


Tgt Ion:173 Resp: 24264
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.4
254 0.0 0.0 0.0

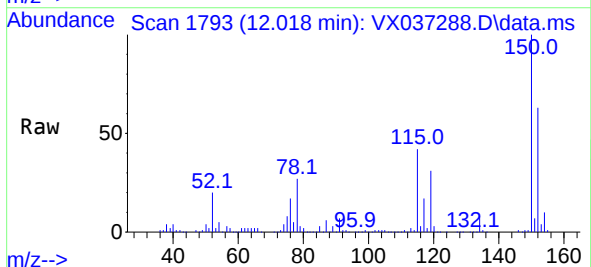
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

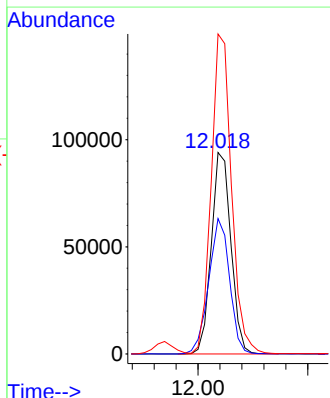
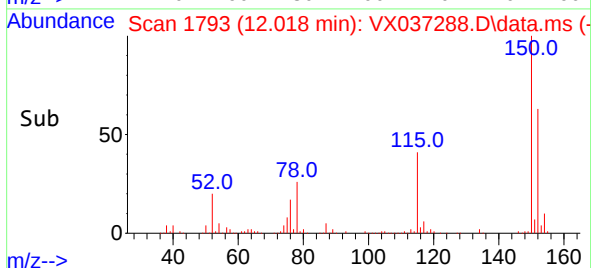
Supervised By :Mahesh
Dadoda
08/29/2023

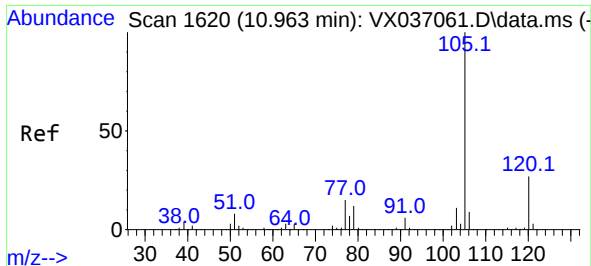


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31



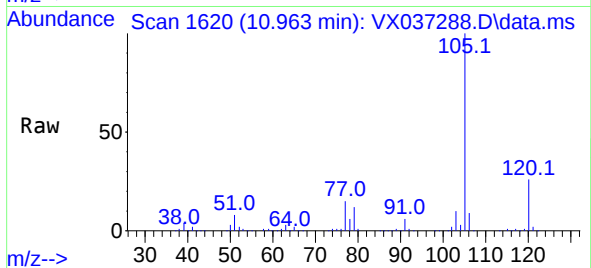
Tgt Ion:152 Resp: 117003
Ion Ratio Lower Upper
152 100
115 71.3 43.3 129.9
150 164.1 0.0 345.0





#73
Isopropylbenzene
Concen: 18.200 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

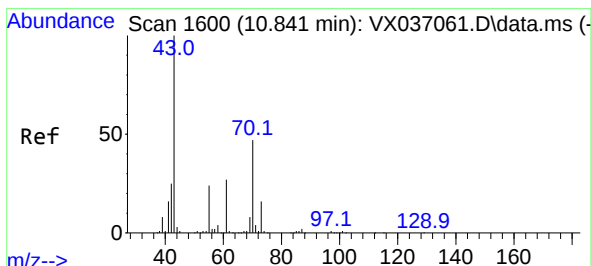
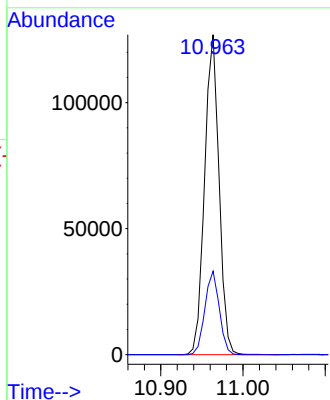
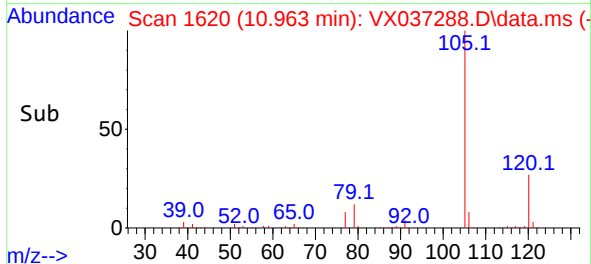


Tgt Ion: 105 Resp: 154776
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6

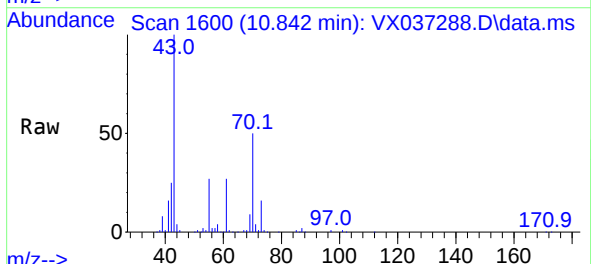
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

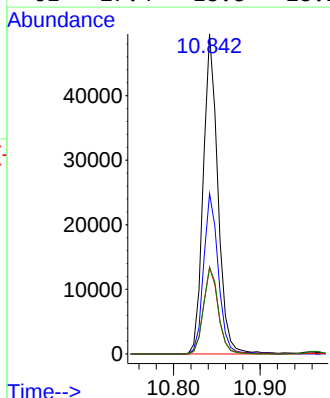
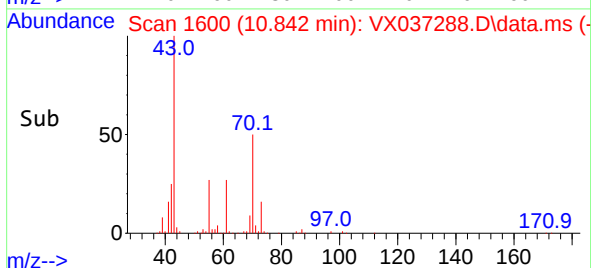
Supervised By :Mahesh
Dadoda
08/29/2023

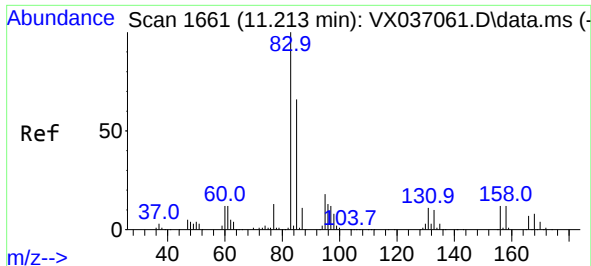


#74
N-ethyl acetate
Concen: 17.589 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31



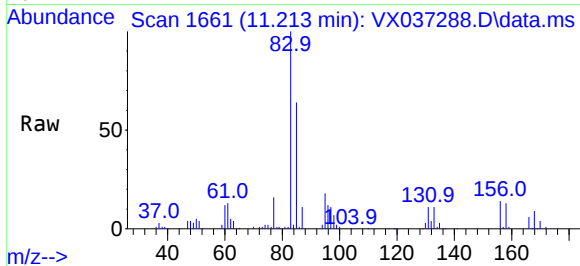
Tgt Ion: 43 Resp: 58123
Ion Ratio Lower Upper
43 100
70 50.4 32.9 49.3#
55 27.5 19.3 28.9
61 27.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.781 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

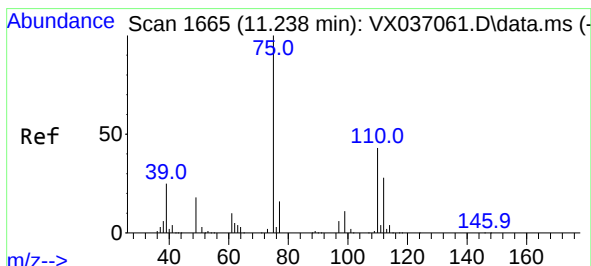
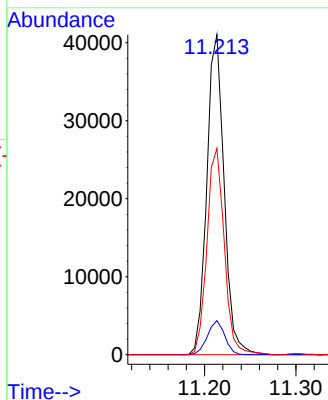
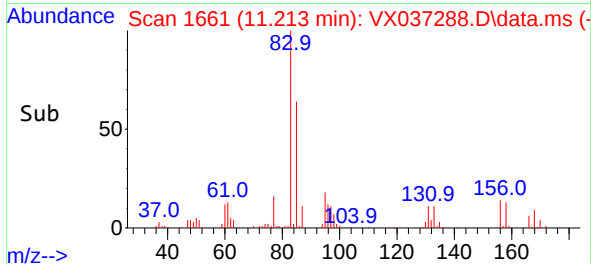


Tgt Ion: 83 Resp: 53789
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 64.6 32.0 96.2

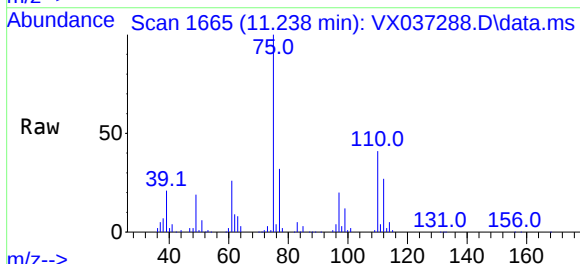
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

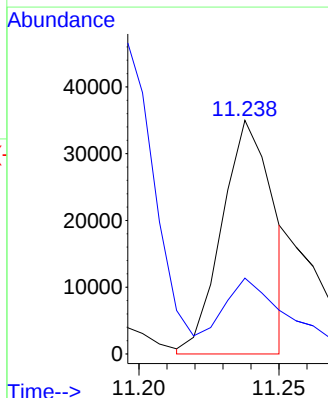
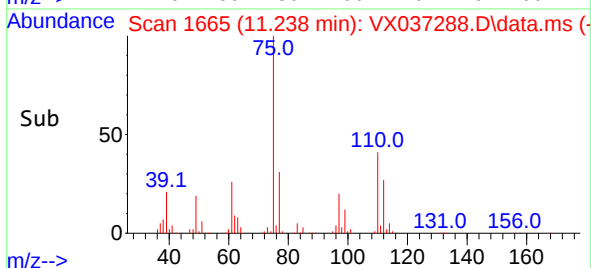
Supervised By :Mahesh
Dadoda
08/29/2023

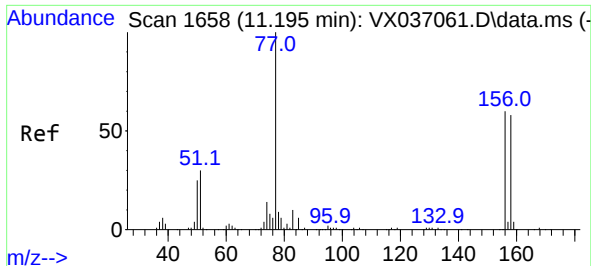


#76
1,2,3-Trichloropropane
Concen: 17.811 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31



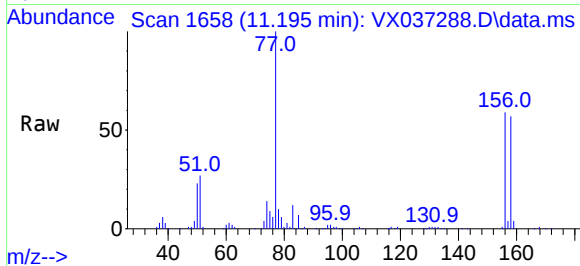
Tgt Ion: 75 Resp: 44380
Ion Ratio Lower Upper
75 100
77 42.4 19.1 57.5





#77
Bromobenzene
Concen: 17.895 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

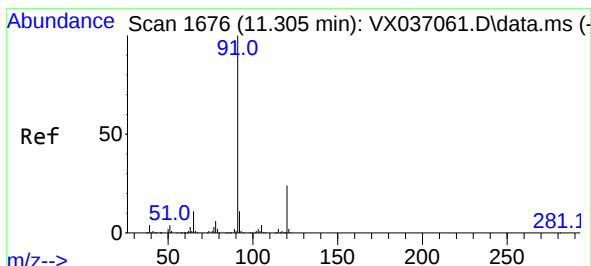
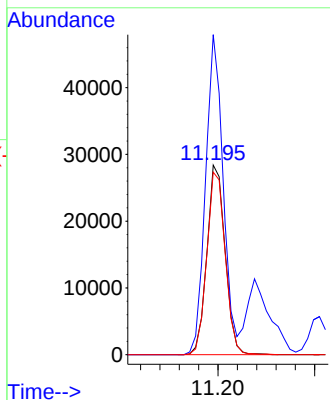
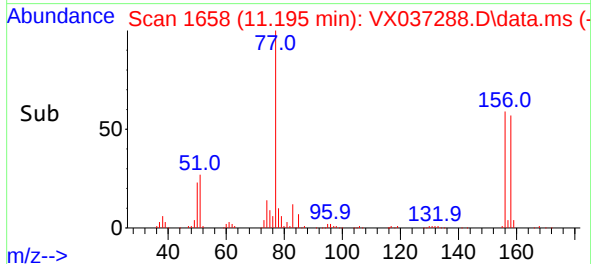


Tgt Ion:156 Resp: 3716
Ion Ratio Lower Upper
156 100
77 162.7 88.4 265.3
158 97.5 48.0 144.0

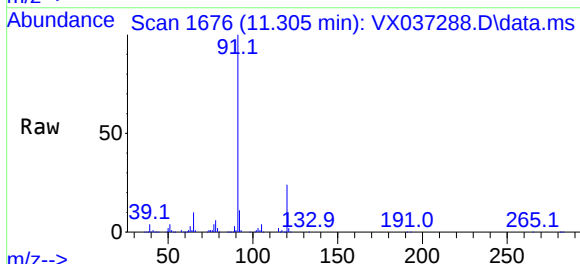
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

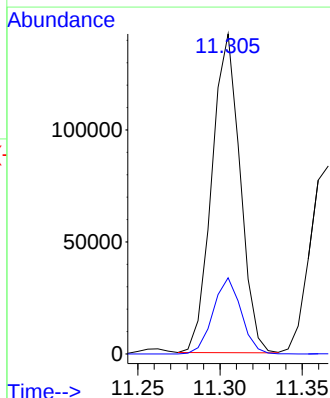
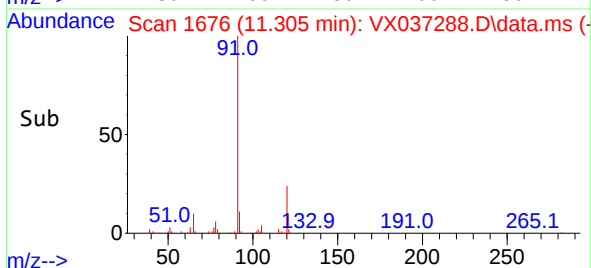
Supervised By :Mahesh
Dadoda
08/29/2023

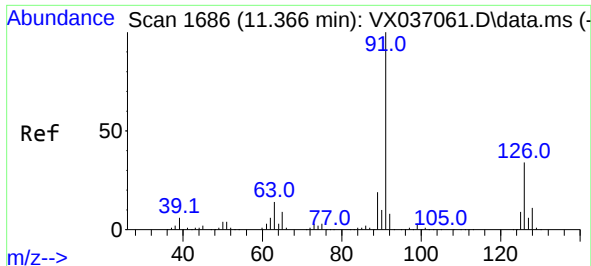


#78
n-propylbenzene
Concen: 17.975 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31



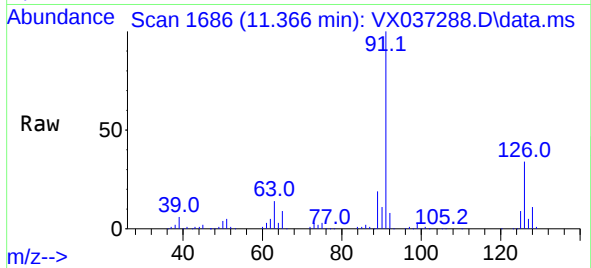
Tgt Ion: 91 Resp: 170217
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.4





#79
2-Chlorotoluene
Concen: 17.876 ug/l
RT: 11.366 min Scan# 108179
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

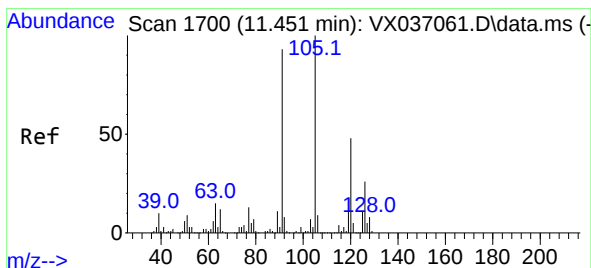
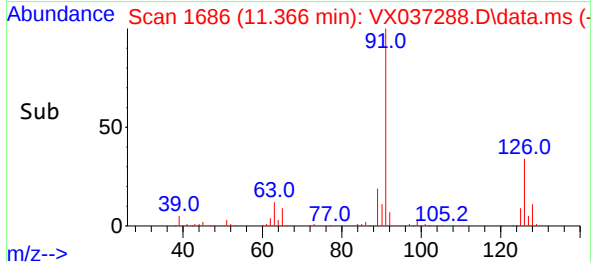
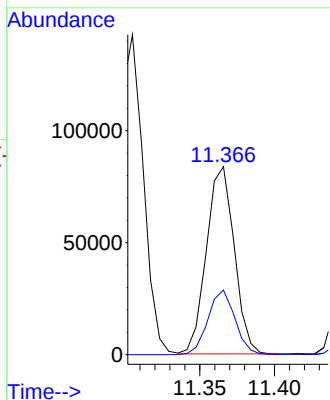


Tgt Ion: 91 Resp: 108179
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8

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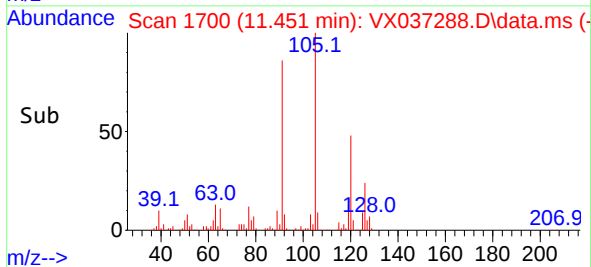
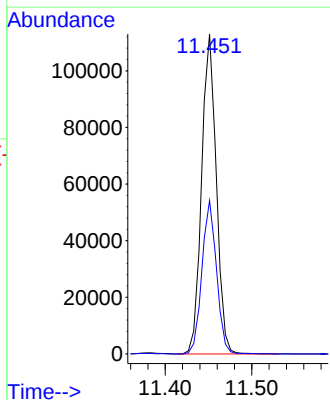
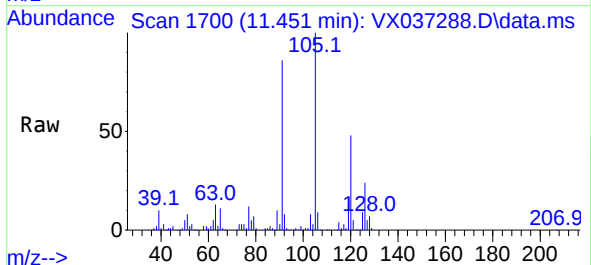
Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

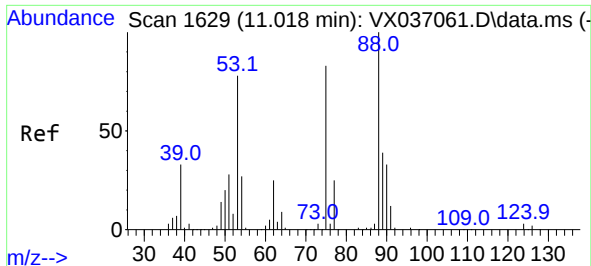
Supervised By :Mahesh
Dadoda
08/29/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.741 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

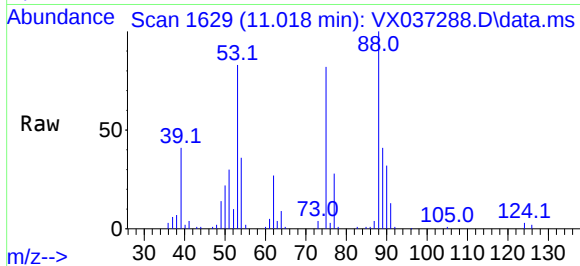
Tgt Ion:105 Resp: 132951
Ion Ratio Lower Upper
105 100
120 47.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.642 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

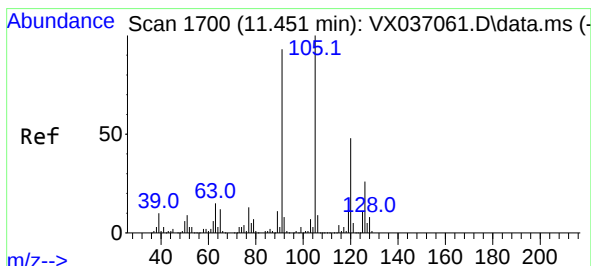
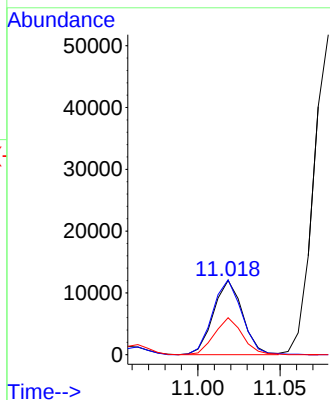
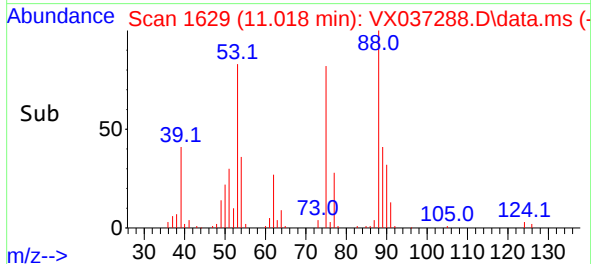


Tgt Ion: 75 Resp: 1484
Ion Ratio Lower Upper
75 100
53 101.4 90.5 135.7
89 47.6 36.9 55.3

Manual Integrations
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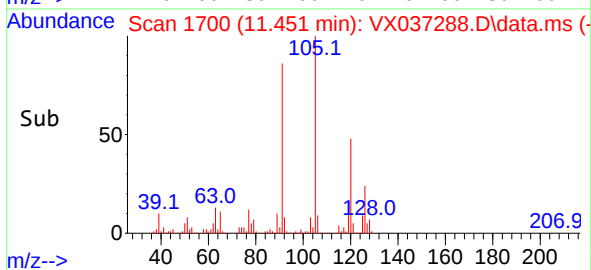
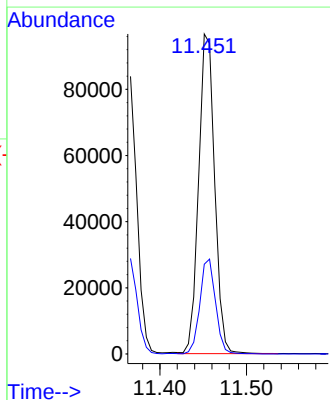
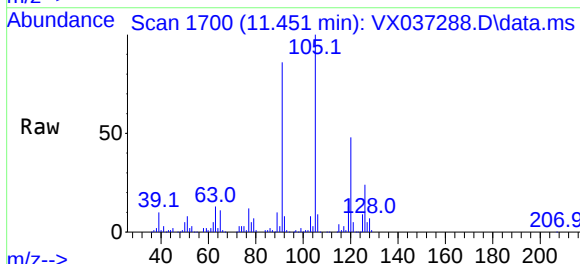
Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

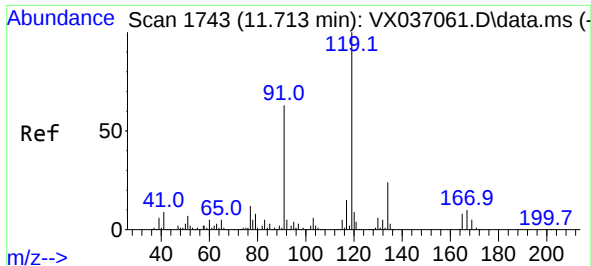
Supervised By :Mahesh
Dadoda
08/29/2023



#82
4-Chlorotoluene
Concen: 17.788 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

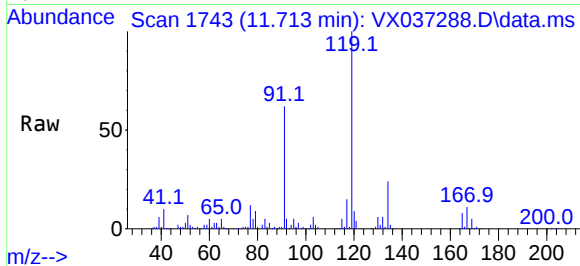
Tgt Ion: 91 Resp: 124256
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.352 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

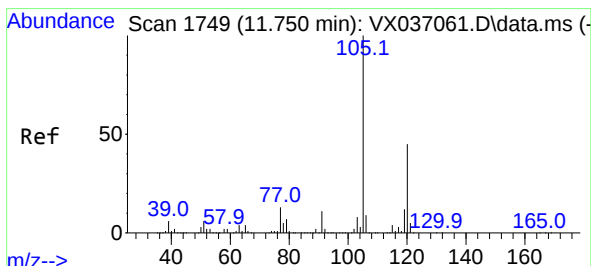
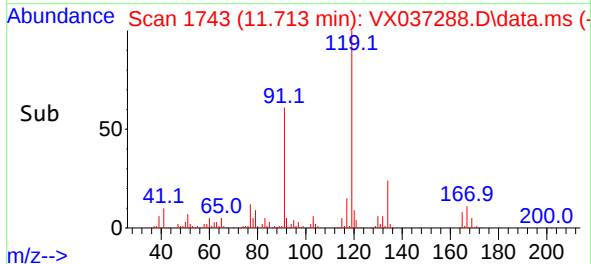
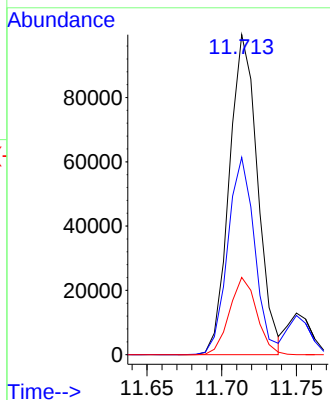


Tgt Ion:119 Resp: 130930
Ion Ratio Lower Upper
119 100
91 59.0 31.2 93.6
134 23.3 11.7 35.0

Manual Integrations
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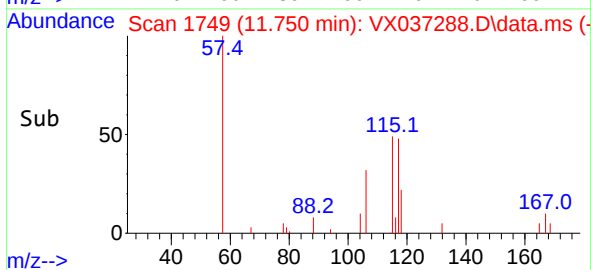
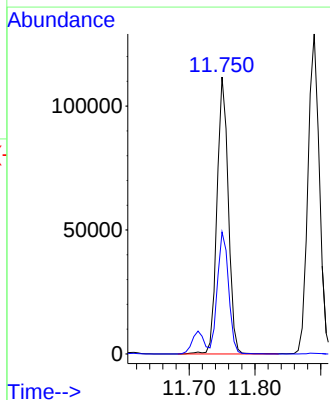
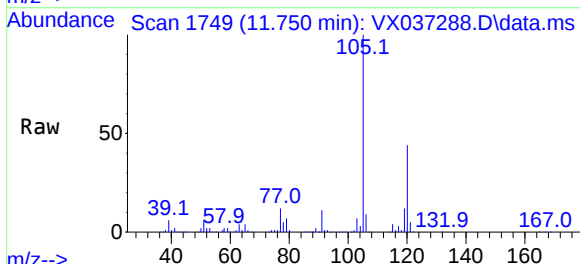
Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

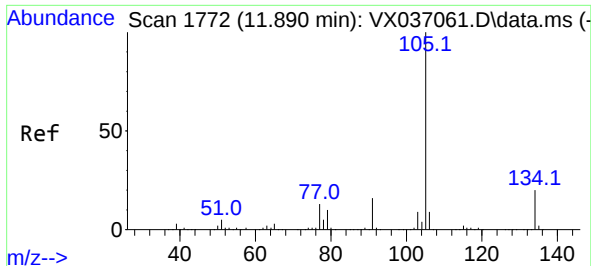
Supervised By :Mahesh
Dadoda
08/29/2023



#84
1,2,4-Trimethylbenzene
Concen: 18.634 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

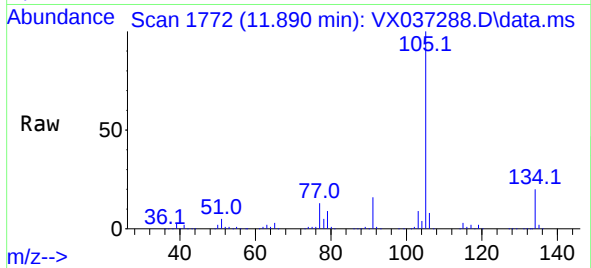
Tgt Ion:105 Resp: 133597
Ion Ratio Lower Upper
105 100
120 43.5 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.796 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037288.D
 Acq: 28 Aug 2023 12:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0828WBS01

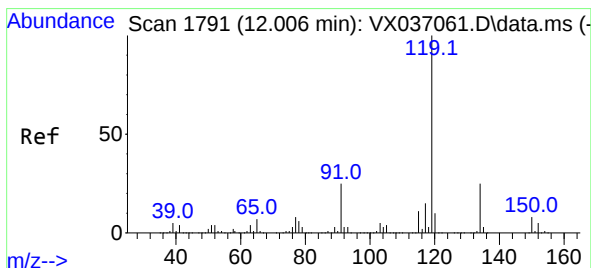
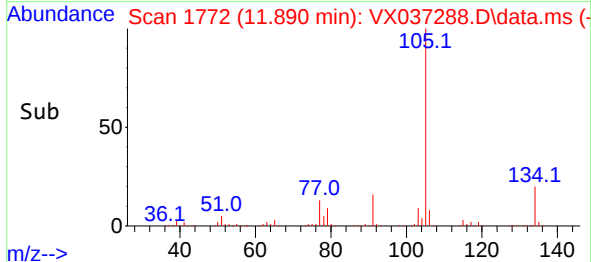
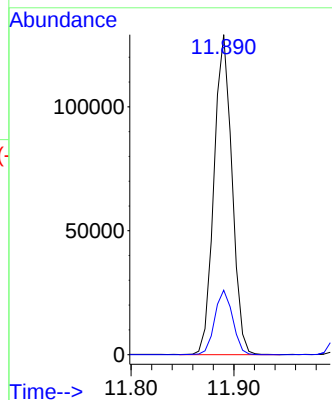


Tgt Ion:105 Resp: 156439
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

Manual Integrations
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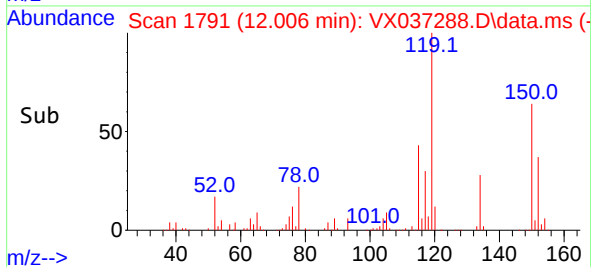
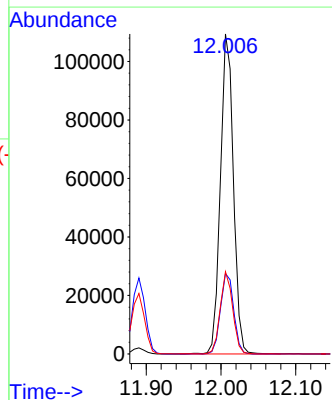
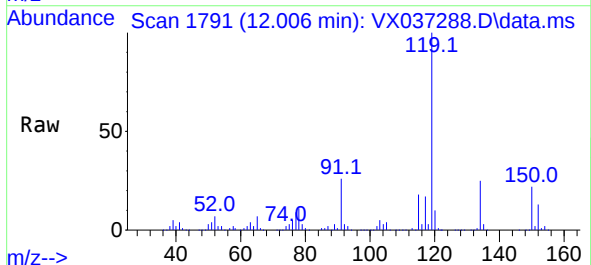
Reviewed By :John Carlone 08/29/2023
 Supervised By :Mahesh Dadoda 08/29/2023

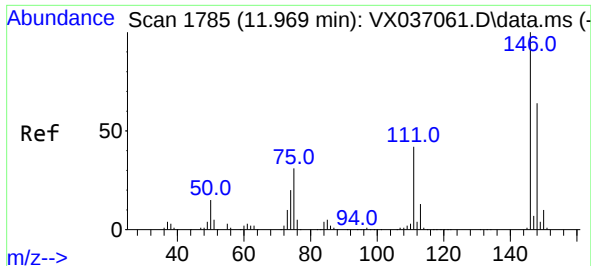
Supervised By :Mahesh
 Dadoda
 08/29/2023



#86
 p-Isopropyltoluene
 Concen: 19.423 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037288.D
 Acq: 28 Aug 2023 12:31

Tgt Ion:119 Resp: 132130
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 24.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.753 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS01

Tgt Ion:146 Resp: 6903

Ion	Ratio	Lower	Upper
146	100		
111	42.6	22.1	66.1
148	63.6	31.8	95.3

Manual Integrations

APPROVED

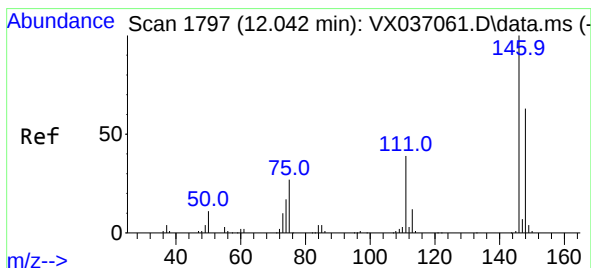
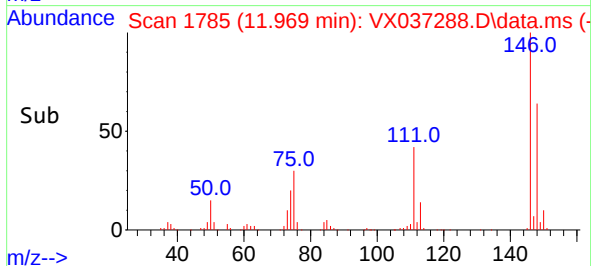
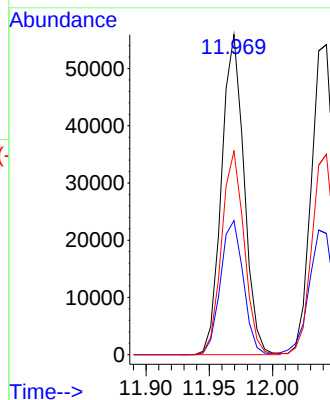
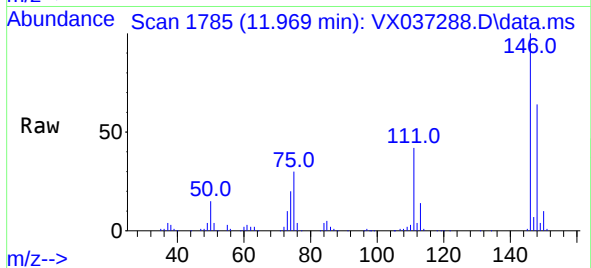
Reviewed By :John Carlone 08/29/2023

Supervised By :Mahesh Dadoda 08/29/2023

Supervised By :Mahesh

Dadoda

08/29/2023



#88

1,4-Dichlorobenzene

Concen: 17.495 ug/l

RT: 12.043 min Scan# 1797

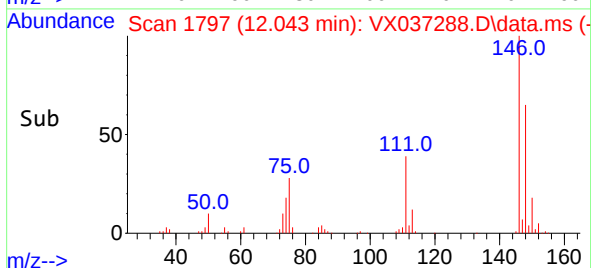
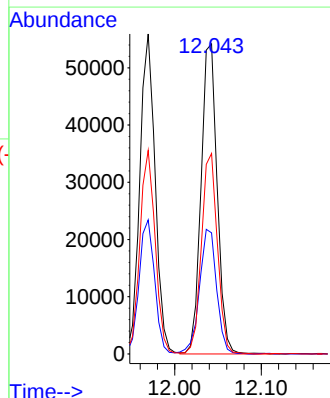
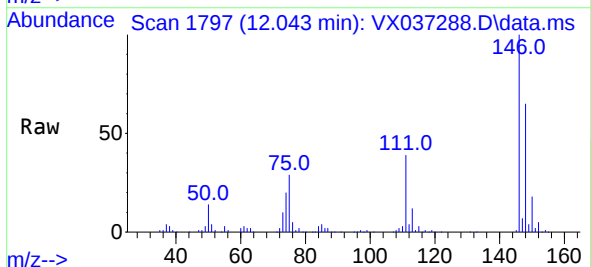
Delta R.T. 0.000 min

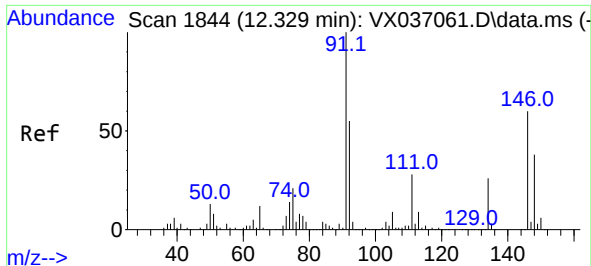
Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

Tgt Ion:146 Resp: 70288

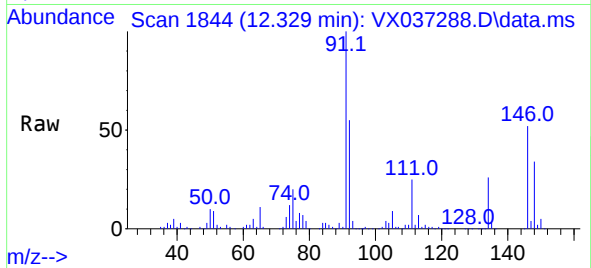
Ion	Ratio	Lower	Upper
146	100		
111	42.6	21.3	63.7
148	64.0	31.8	95.4





#89
n-Butylbenzene
Concen: 18.664 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

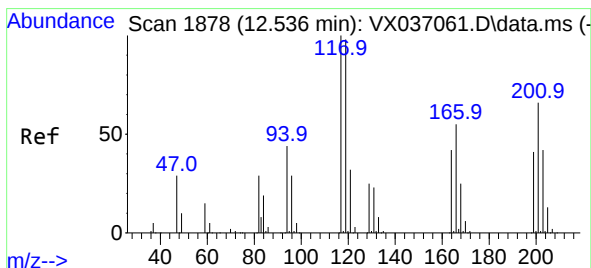
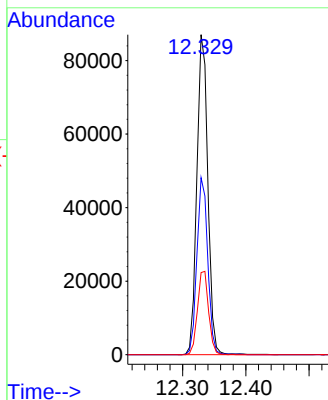
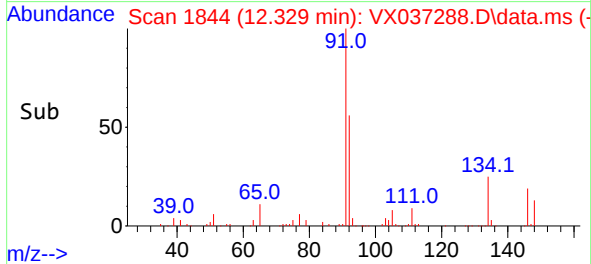


Tgt Ion: 91 Resp: 10526
Ion Ratio Lower Upper
91 100
92 54.8 27.4 82.0
134 26.4 12.6 37.8

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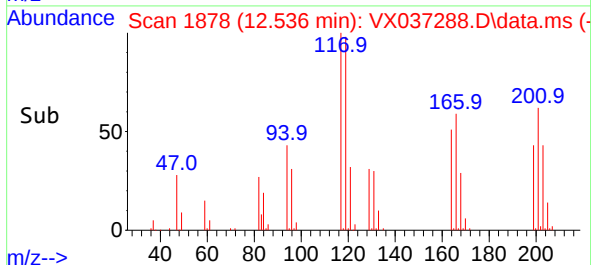
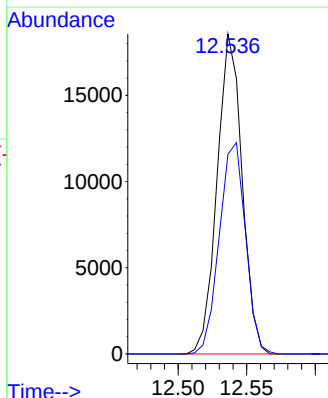
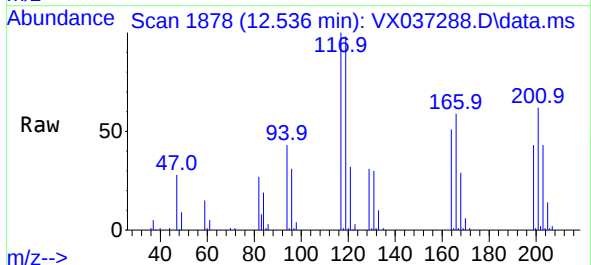
Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

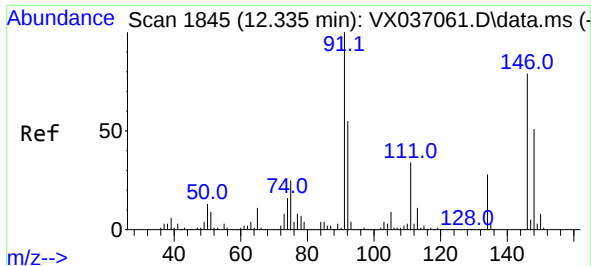
Supervised By :Mahesh
Dadoda
08/29/2023



#90
Hexachloroethane
Concen: 20.690 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

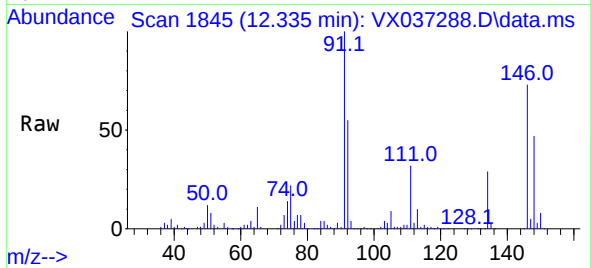
Tgt Ion:117 Resp: 23493
Ion Ratio Lower Upper
117 100
201 69.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.378 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

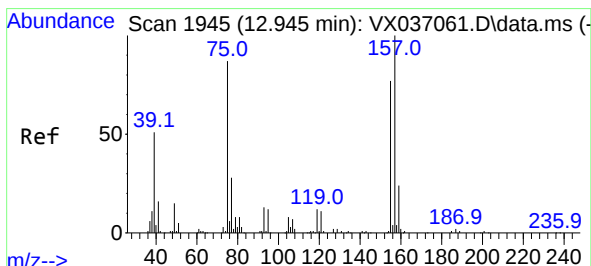
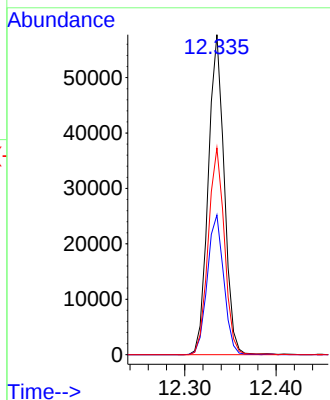
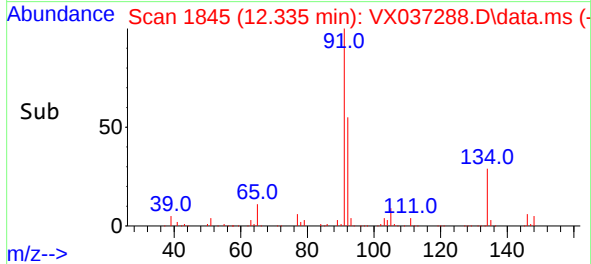


Tgt Ion:146 Resp: 6998
Ion Ratio Lower Upper
146 100
111 44.9 22.4 67.0
148 65.5 31.6 95.0

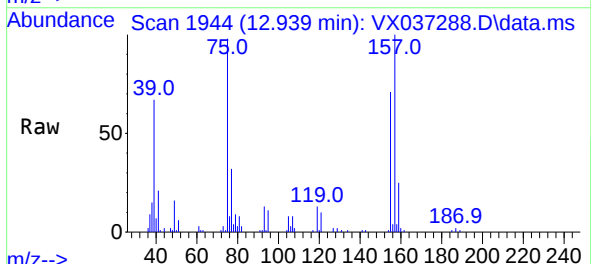
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Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

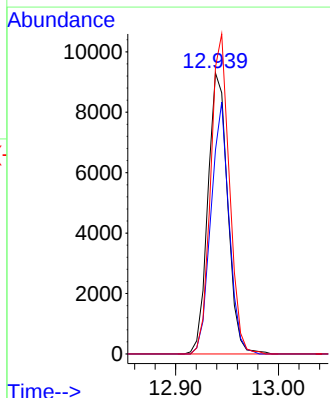
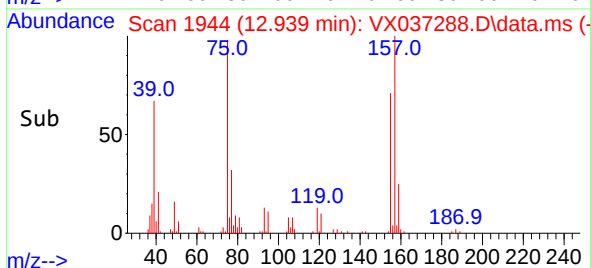
Supervised By :Mahesh
Dadoda
08/29/2023

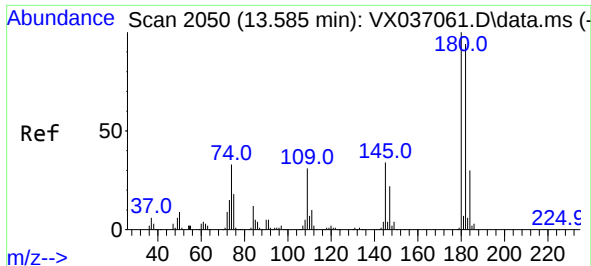


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.645 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31



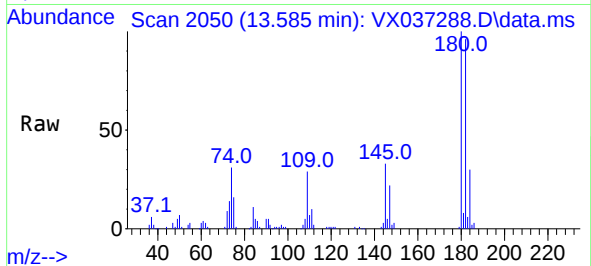
Tgt Ion: 75 Resp: 12408
Ion Ratio Lower Upper
75 100
155 82.1 36.1 108.5
157 107.3 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 18.557 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

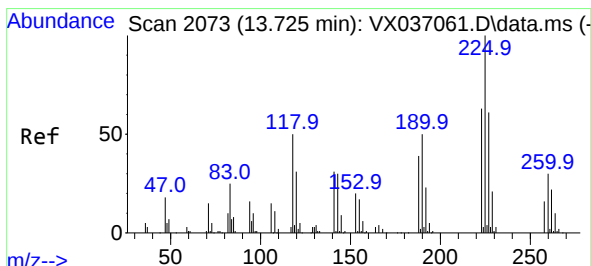
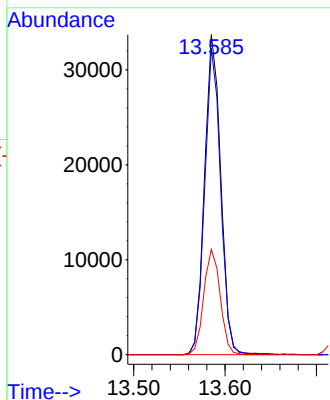
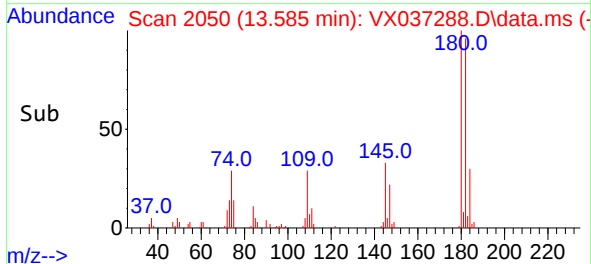


Tgt Ion:180 Resp: 41340
Ion Ratio Lower Upper
180 100
182 94.6 48.3 144.8
145 33.4 18.0 54.0

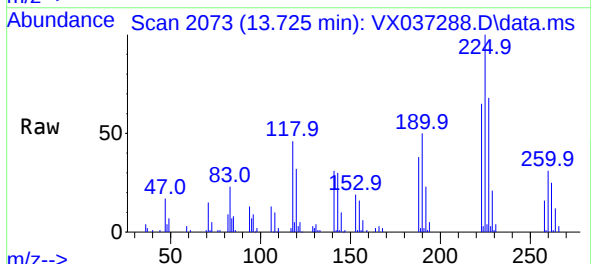
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Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

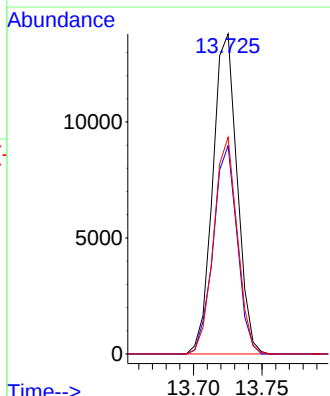
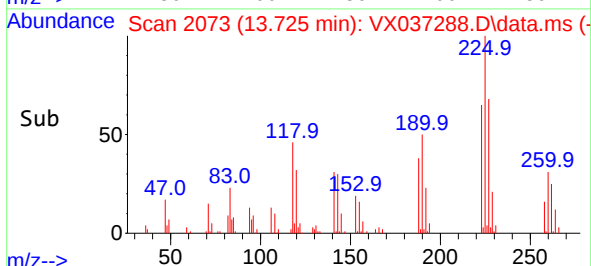
Supervised By :Mahesh
Dadoda
08/29/2023

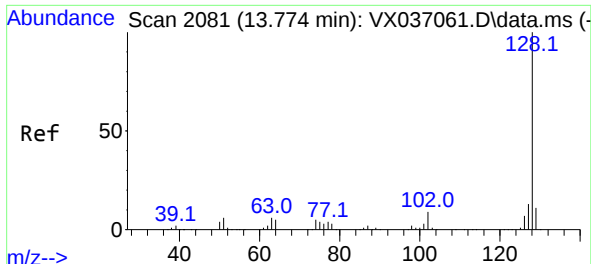


#94
Hexachlorobutadiene
Concen: 19.788 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31



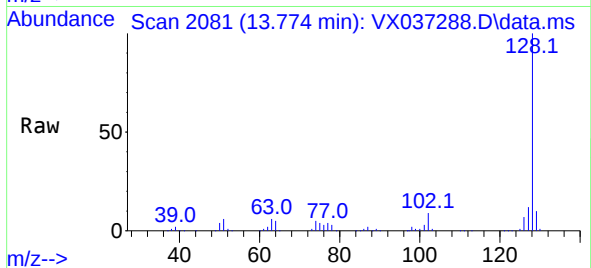
Tgt Ion:225 Resp: 17032
Ion Ratio Lower Upper
225 100
223 63.6 31.1 93.2
227 65.8 32.5 97.5





#95
Naphthalene
Concen: 15.515 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

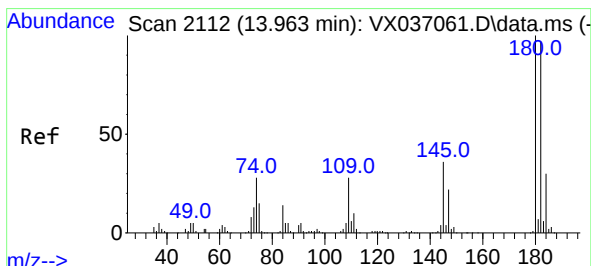
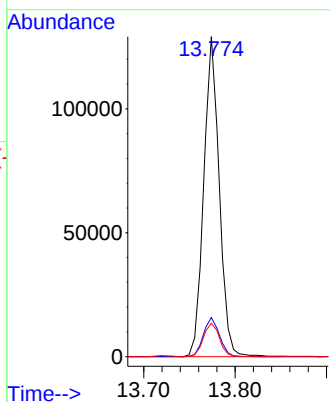


Tgt Ion:128 Resp: 15142
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

Supervised By :Mahesh
Dadoda
08/29/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.970 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Tgt Ion:180 Resp: 41991
Ion Ratio Lower Upper
180 100
182 95.7 46.9 140.6
145 35.5 17.8 53.5

