

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081423\
 Data File : VX036960.D
 Acq On : 14 Aug 2023 13:21
 Operator : JC/MD
 Sample : VX0814WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 15 01:28:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/15/2023
 Supervised By : Mahesh Dadoda 08/15/2023

Supervised By : Mahesh
 Dadoda
 08/15/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	156859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	265449	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110851	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	111539	48.057	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.120%
35) Dibromofluoromethane	5.385	113	93117	51.036	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.080%
50) Toluene-d8	8.647	98	296217	45.781	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.560%#
62) 4-Bromofluorobenzene	11.079	95	115408	47.277	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.560%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	36915	17.815	ug/l	95
3) Chloromethane	1.301	50	28571	15.159	ug/l	98
4) Vinyl Chloride	1.374	62	33467	17.441	ug/l	95
5) Bromomethane	1.599	94	23314	20.351	ug/l	98
6) Chloroethane	1.685	64	21970	23.550	ug/l	99
7) Trichlorofluoromethane	1.886	101	61196	20.651	ug/l	99
8) Diethyl Ether	2.136	74	21736	18.959	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.325	101	34184	19.201	ug/l	99
10) Methyl Iodide	2.453	142	39257	21.230	ug/l	93
11) Tert butyl alcohol	2.959	59	47067	85.658	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	31685	18.039	ug/l	89
13) Acrolein	2.233	56	28401	90.569	ug/l	99
14) Allyl chloride	2.666	41	53222	15.388	ug/l #	95
15) Acrylonitrile	3.062	53	97969	88.658	ug/l	99
16) Acetone	2.380	43	86222	89.525	ug/l	91
17) Carbon Disulfide	2.514	76	74780	15.426	ug/l	98
18) Methyl Acetate	2.703	43	70551	17.413	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	123795	18.756	ug/l	99
20) Methylene Chloride	2.788	84	37256	17.394	ug/l #	88
21) trans-1,2-Dichloroethene	3.093	96	35470	18.069	ug/l	87
22) Diisopropyl ether	3.764	45	108762	16.562	ug/l	87
23) Vinyl Acetate	3.721	43	420811	83.537	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	65440	17.773	ug/l	98
25) 2-Butanone	4.556	43	136657	87.455	ug/l #	89
26) 2,2-Dichloropropane	4.477	77	63061	18.177	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	42198	18.098	ug/l	93
28) Bromochloromethane	4.904	49	30283	17.006	ug/l #	82
29) Tetrahydrofuran	5.007	42	85802	85.169	ug/l #	86
30) Chloroform	5.093	83	72255	19.182	ug/l	97
31) Cyclohexane	5.471	56	51023	15.877	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	65926	19.100	ug/l	98
36) 1,1-Dichloropropene	5.690	75	50907	18.719	ug/l	98
37) Ethyl Acetate	4.715	43	52325	16.999	ug/l #	95
38) Carbon Tetrachloride	5.678	117	56790	19.642	ug/l	97
39) Methylcyclohexane	7.379	83	52726	15.592	ug/l	93
40) Benzene	6.038	78	146481	18.513	ug/l	97

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 Supervised By :Mahesh Dadoda 08/15/2023

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	4.922	41	27937	16.970	ug/l	#	88
42) 1,2-Dichloroethane	6.092	62	57879	20.008	ug/l		96
43) Isopropyl Acetate	6.342	43	89288	16.852	ug/l	#	94
44) Trichloroethene	7.129	130	40130	19.404	ug/l		98
45) 1,2-Dichloropropane	7.428	63	37565	17.782	ug/l		99
46) Dibromomethane	7.580	93	28621	19.359	ug/l		96
47) Bromodichloromethane	7.824	83	56298	18.551	ug/l		96
48) Methyl methacrylate	7.696	41	42309	17.170	ug/l	#	88
49) 1,4-Dioxane	7.659	88	17370	348.947	ug/l	#	89
51) 4-Methyl-2-Pentanone	8.574	43	269803	92.016	ug/l		94
52) Toluene	8.720	92	93909	18.942	ug/l		96
53) t-1,3-Dichloropropene	8.976	75	60457	17.626	ug/l		97
54) cis-1,3-Dichloropropene	8.366	75	64490	17.818	ug/l		90
55) 1,1,2-Trichloroethane	9.153	97	40703	19.531	ug/l		98
56) Ethyl methacrylate	9.116	69	62802	18.507	ug/l		91
57) 1,3-Dichloropropane	9.305	76	67201	19.360	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.244	63	143510	85.827	ug/l		94
59) 2-Hexanone	9.427	43	205040	94.223	ug/l		92
60) Dibromochloromethane	9.519	129	44144	19.272	ug/l		99
61) 1,2-Dibromoethane	9.610	107	42842	19.836	ug/l		100
64) Tetrachloroethene	9.275	164	36608	21.337	ug/l		99
65) Chlorobenzene	10.080	112	102185	20.154	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.165	131	39284	20.046	ug/l		98
67) Ethyl Benzene	10.195	91	181254	19.569	ug/l		99
68) m/p-Xylenes	10.299	106	137853	39.889	ug/l		100
69) o-Xylene	10.640	106	68376	19.822	ug/l		100
70) Styrene	10.653	104	112229	19.719	ug/l		98
71) Bromoform	10.799	173	30245	19.066	ug/l	#	100
73) Isopropylbenzene	10.964	105	176327	19.221	ug/l		98
74) N-amyl acetate	10.842	43	73482	17.177	ug/l		94
75) 1,1,2,2-Tetrachloroethane	11.213	83	59418	19.176	ug/l		100
76) 1,2,3-Trichloropropane	11.238	75	51170m	19.625	ug/l		
77) Bromobenzene	11.195	156	41867	20.040	ug/l		95
78) n-propylbenzene	11.305	91	197153	18.582	ug/l		99
79) 2-Chlorotoluene	11.366	91	123521	19.213	ug/l		99
80) 1,3,5-Trimethylbenzene	11.451	105	145158	18.914	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.018	75	18619	16.186	ug/l		90
82) 4-Chlorotoluene	11.451	91	140101	19.126	ug/l		98
83) tert-Butylbenzene	11.713	119	139094	18.449	ug/l		99
84) 1,2,4-Trimethylbenzene	11.750	105	146457	19.082	ug/l		97
85) sec-Butylbenzene	11.890	105	167154	17.777	ug/l		99
86) p-Isopropyltoluene	12.006	119	141145	18.243	ug/l		99
87) 1,3-Dichlorobenzene	11.969	146	77265	19.968	ug/l		99
88) 1,4-Dichlorobenzene	12.043	146	77620	20.213	ug/l		98
89) n-Butylbenzene	12.329	91	118451	17.103	ug/l		99
90) Hexachloroethane	12.536	117	23449	14.950	ug/l		94
91) 1,2-Dichlorobenzene	12.335	146	75918	20.331	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13233	18.379	ug/l		84
93) 1,2,4-Trichlorobenzene	13.585	180	43101	18.735	ug/l		98
94) Hexachlorobutadiene	13.725	225	16509	17.346	ug/l		98
95) Naphthalene	13.774	128	161436	20.137	ug/l		100
96) 1,2,3-Trichlorobenzene	13.957	180	43165	19.037	ug/l		99

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Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :

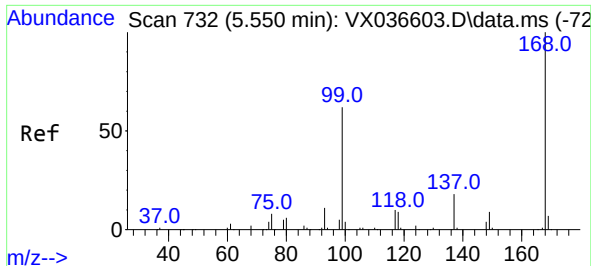
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

Supervised By :Mahesh
Dadoda
08/15/2023

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

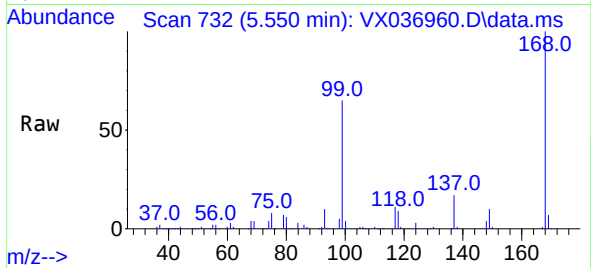


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :

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ClientSampleId :



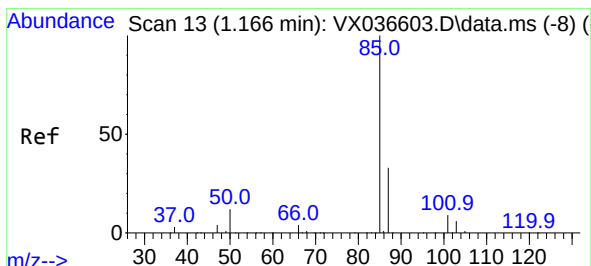
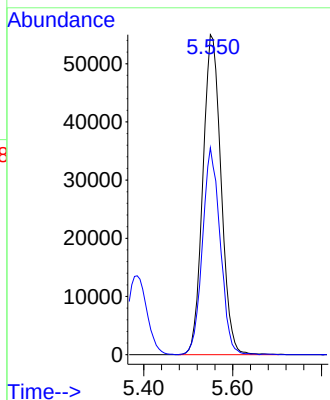
Tgt Ion:168 Resp: 15685
Ion Ratio Lower Upper
168 100
99 64.6 56.6 85.0

Manual Integrations

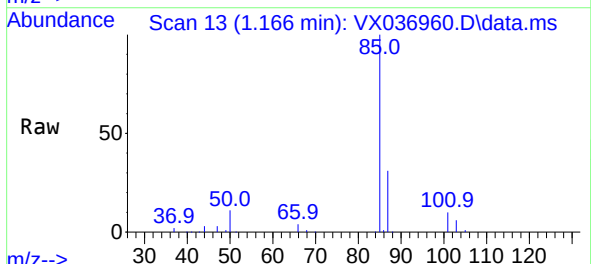
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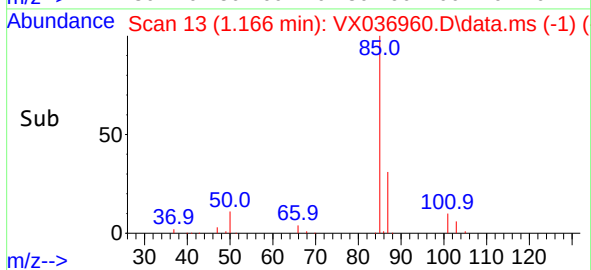
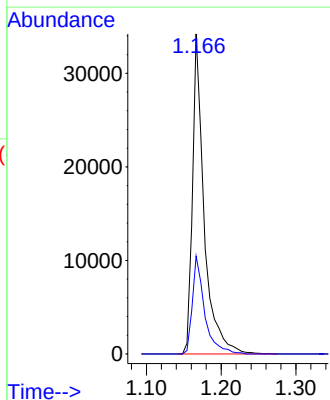
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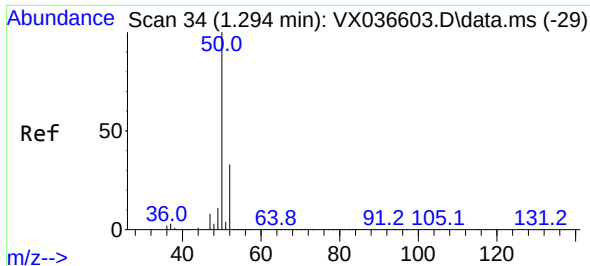


#2
Dichlorodifluoromethane
Concen: 17.815 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21



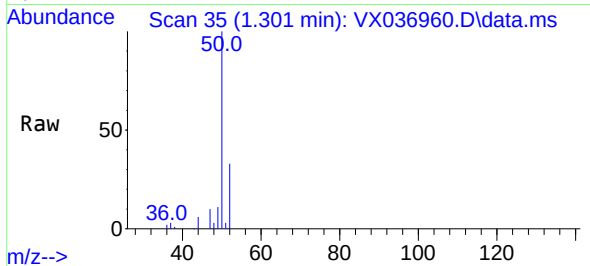
Tgt Ion: 85 Resp: 36915
Ion Ratio Lower Upper
85 100
87 30.6 16.7 50.1





#3
Chloromethane
Concen: 15.159 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

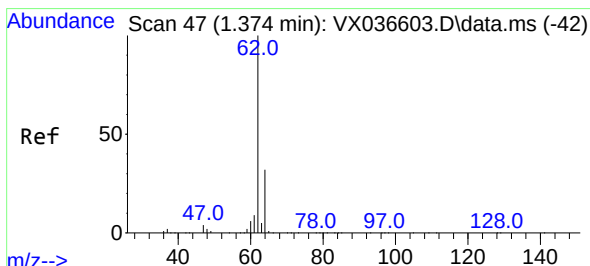
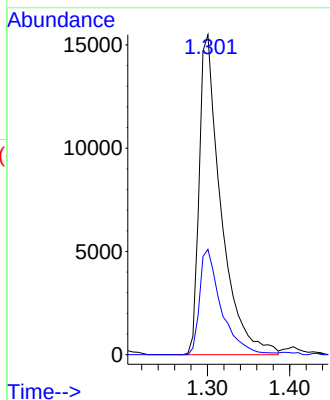
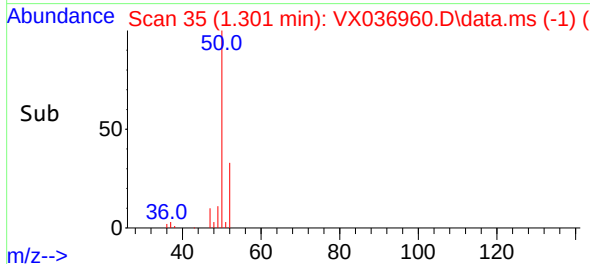


Tgt Ion: 50 Resp: 2857
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3

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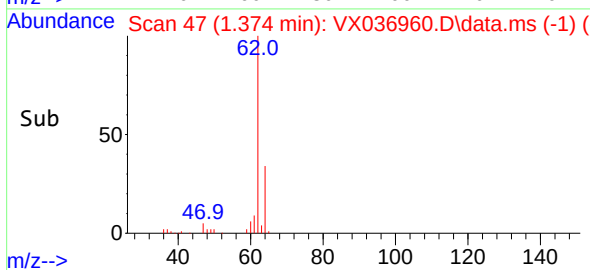
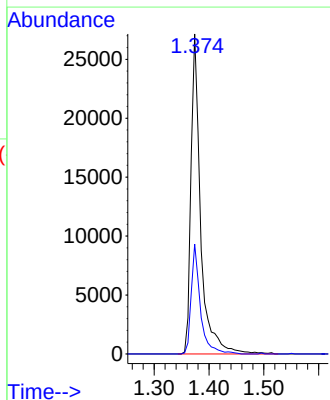
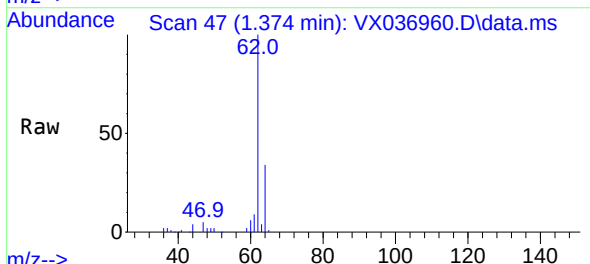
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

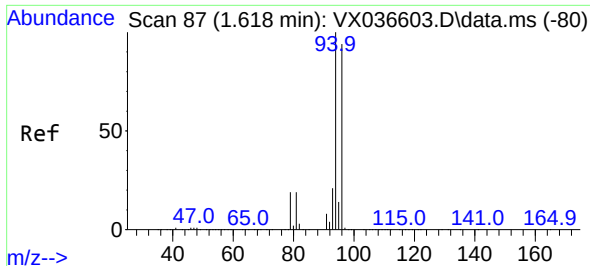
Supervised By :Mahesh
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08/15/2023



#4
Vinyl Chloride
Concen: 17.441 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

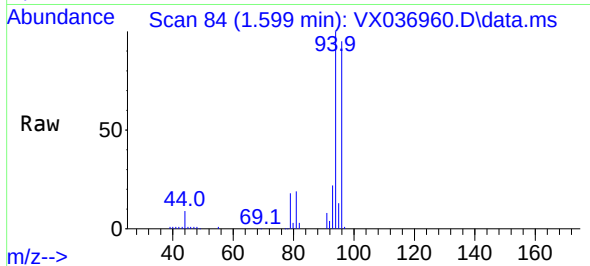
Tgt Ion: 62 Resp: 33467
Ion Ratio Lower Upper
62 100
64 34.4 25.4 38.0





#5
Bromomethane
Concen: 20.351 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

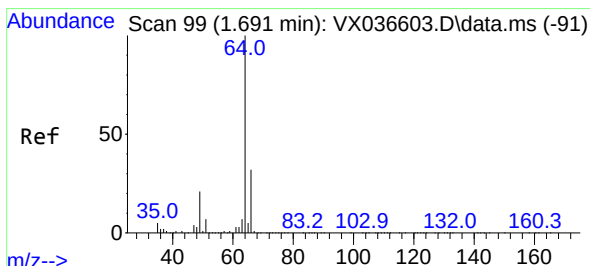
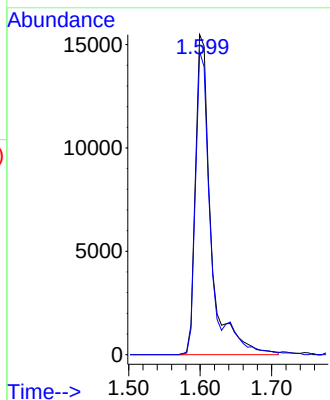
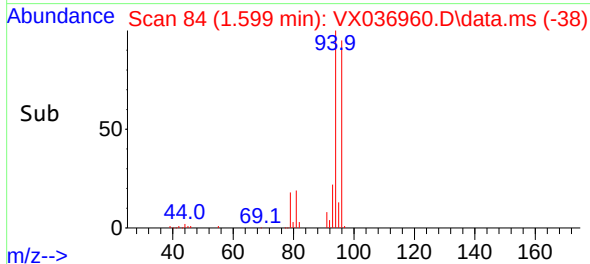


Tgt Ion: 94 Resp: 23314
Ion Ratio Lower Upper
94 100
96 94.7 74.6 111.8

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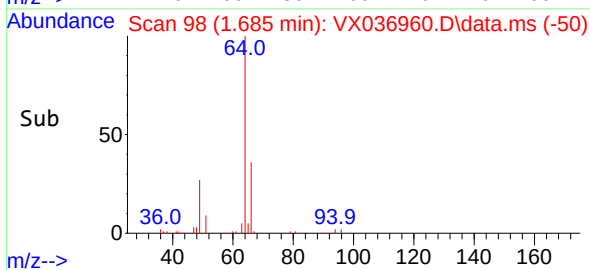
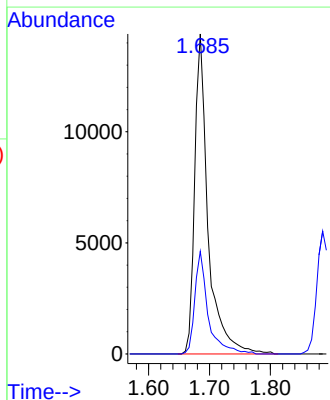
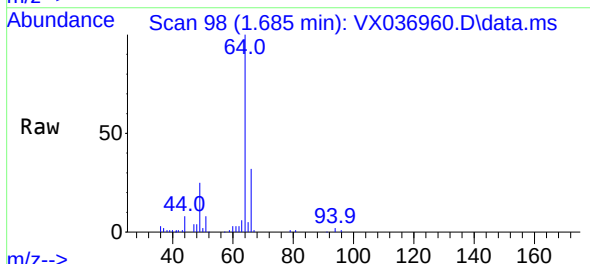
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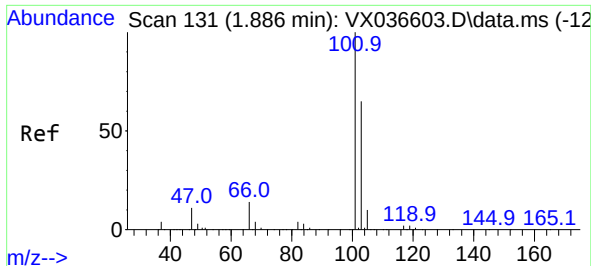
Supervised By :Mahesh
Dadoda
08/15/2023



#6
Chloroethane
Concen: 23.550 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

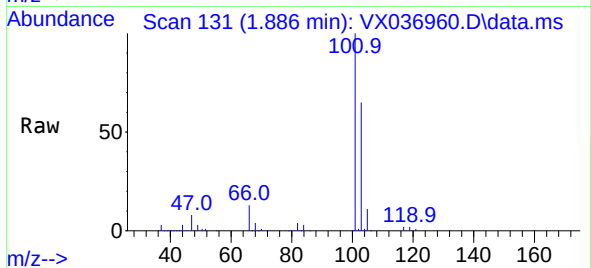
Tgt Ion: 64 Resp: 21970
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 20.651 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
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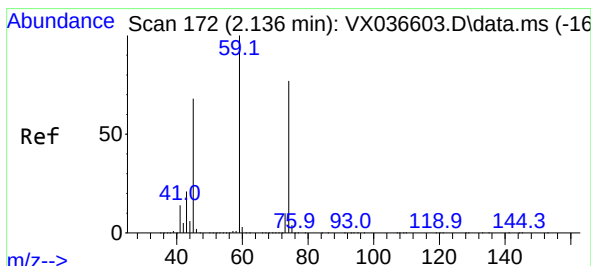
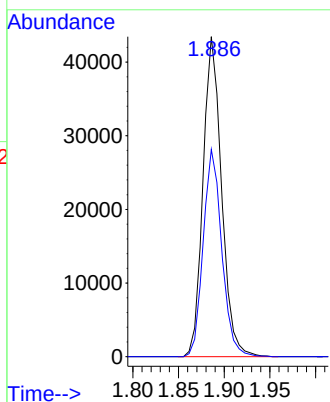
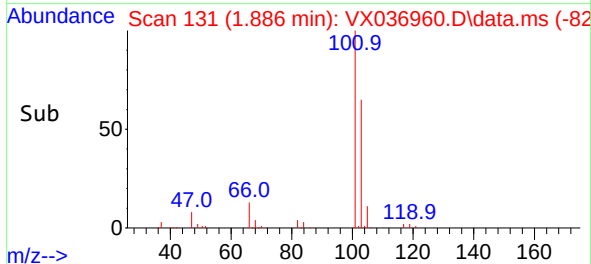


Tgt Ion:101 Resp: 61190
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.2

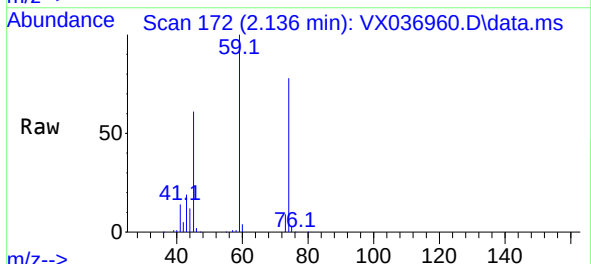
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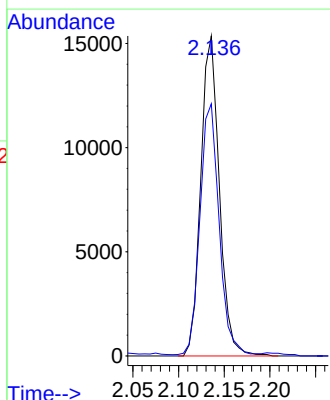
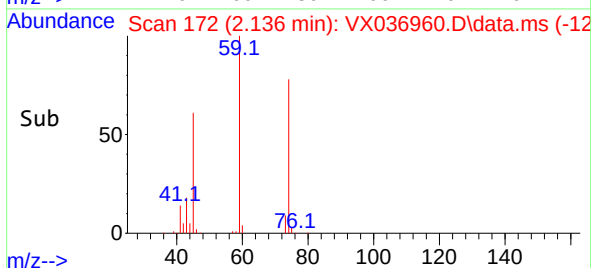
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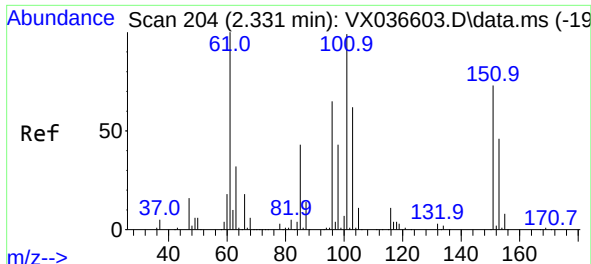


#8
Diethyl Ether
Concen: 18.959 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX036960.D
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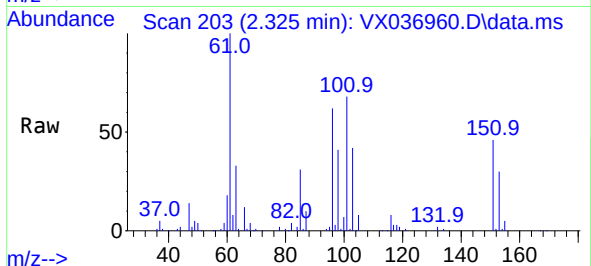
Tgt Ion: 74 Resp: 21736
Ion Ratio Lower Upper
74 100
45 80.6 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.201 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036960.D
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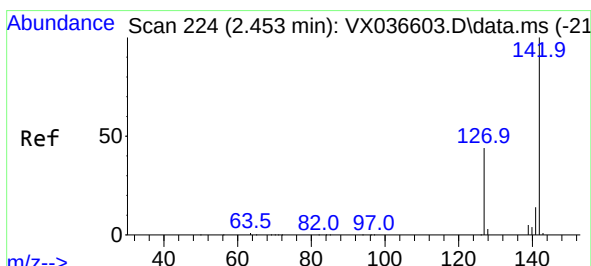
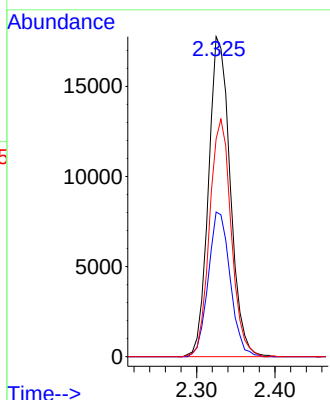
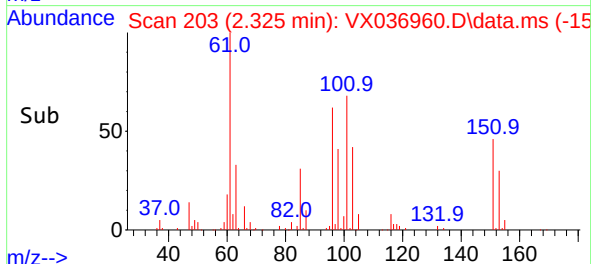


Tgt Ion:101 Resp: 34184
Ion Ratio Lower Upper
101 100
85 45.6 37.0 55.6
151 73.9 58.6 87.8

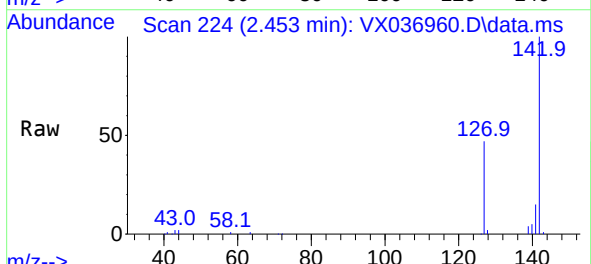
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

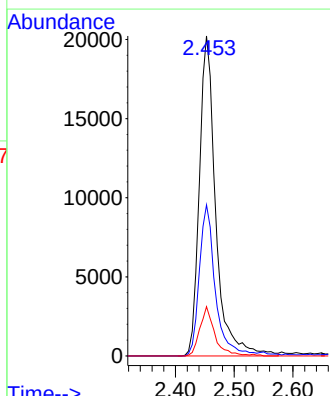
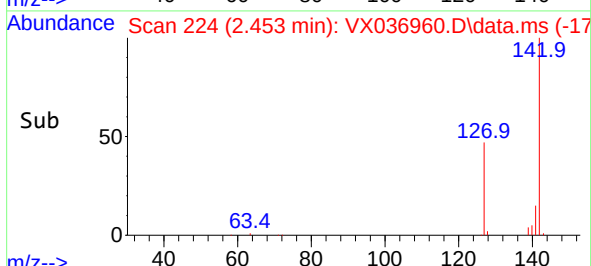
Supervised By :Mahesh
Dadoda
08/15/2023

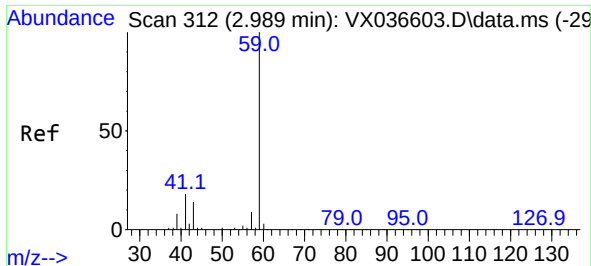


#10
Methyl Iodide
Concen: 21.230 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21



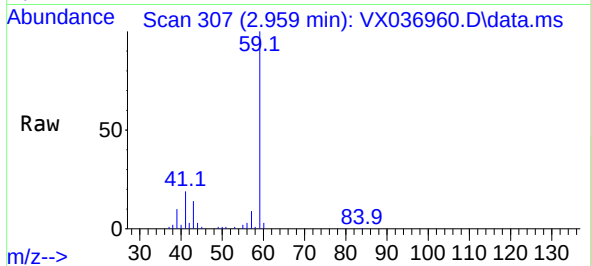
Tgt Ion:142 Resp: 39257
Ion Ratio Lower Upper
142 100
127 45.9 41.6 62.4
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 85.658 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.030 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

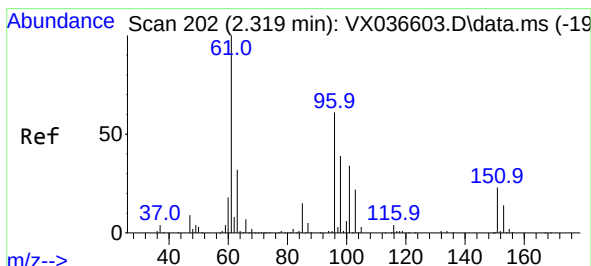
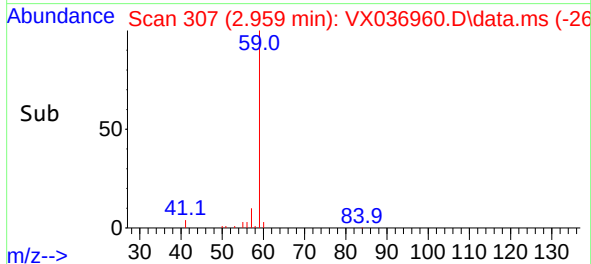
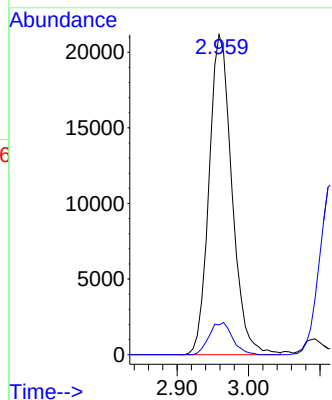


Tgt Ion: 59 Resp: 4706
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

Manual Integrations
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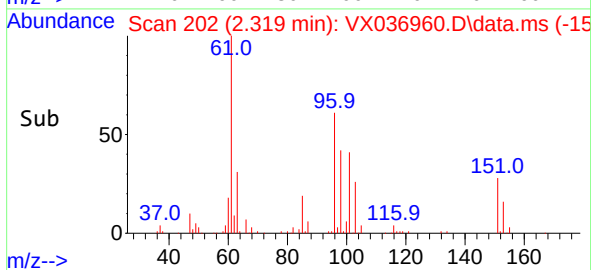
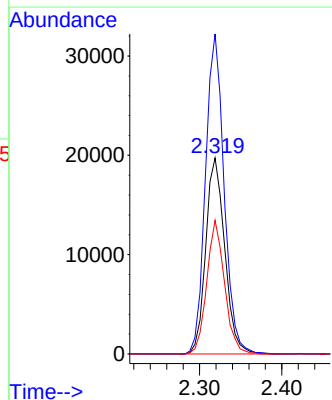
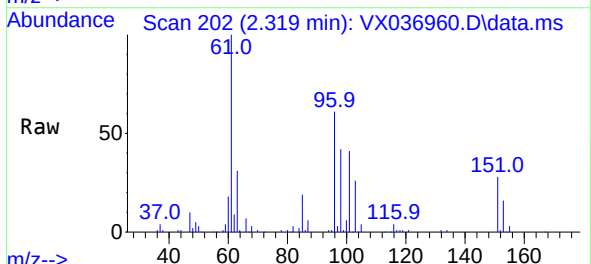
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

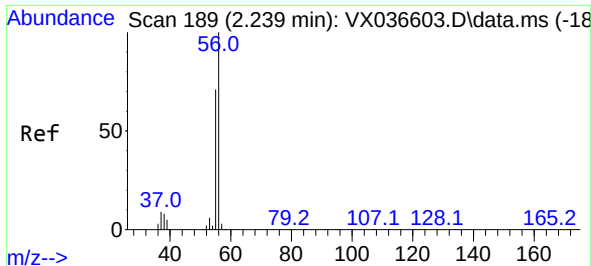
Supervised By :Mahesh
Dadoda
08/15/2023



#12
1,1-Dichloroethene
Concen: 18.039 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

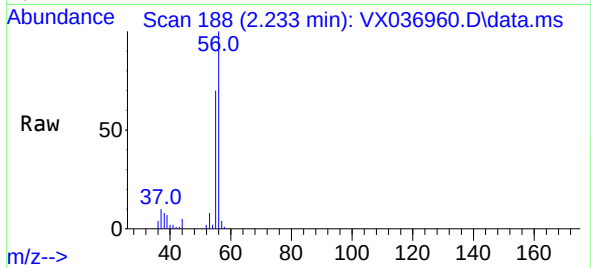
Tgt Ion: 96 Resp: 31685
Ion Ratio Lower Upper
96 100
61 163.3 144.6 216.8
98 68.2 50.4 75.6





#13
Acrolein
Concen: 90.569 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

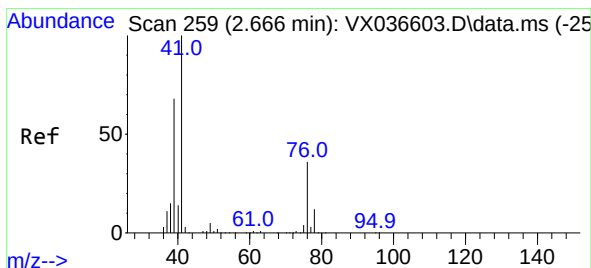
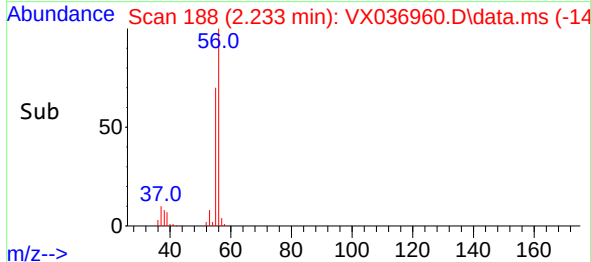
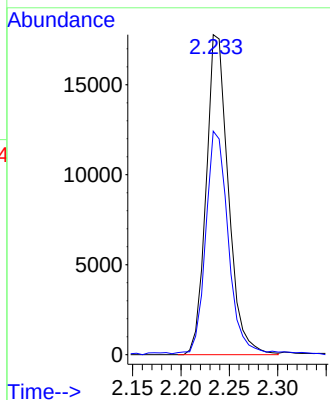


Tgt Ion: 56 Resp: 2840
Ion Ratio Lower Upper
56 100
55 72.2 57.1 85.7

Manual Integrations
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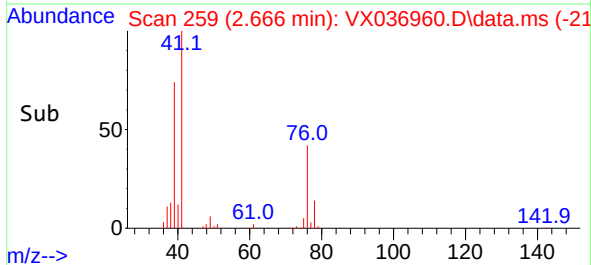
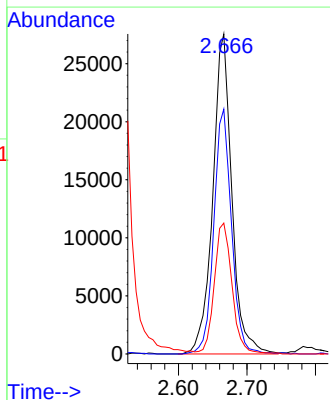
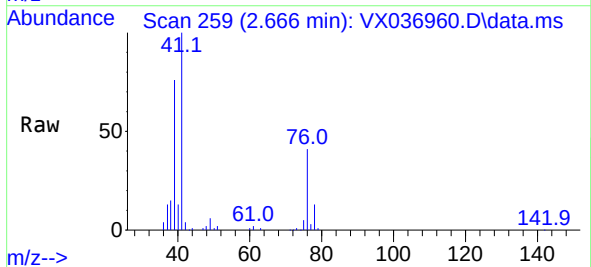
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

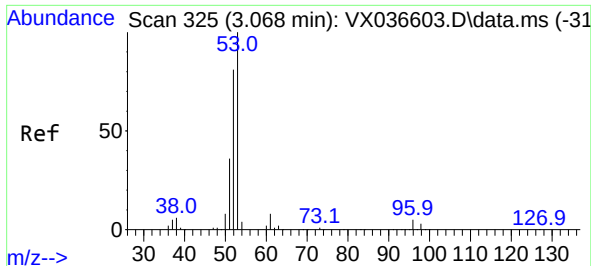
Supervised By :Mahesh
Dadoda
08/15/2023



#14
Allyl chloride
Concen: 15.388 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

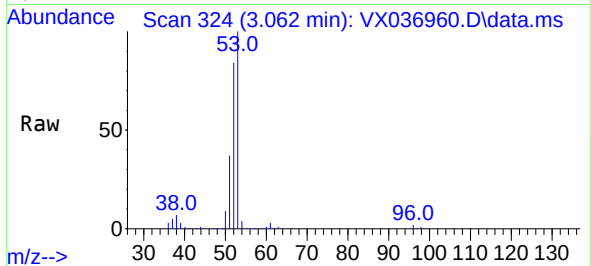
Tgt Ion: 41 Resp: 53222
Ion Ratio Lower Upper
41 100
39 70.9 55.8 83.6
76 38.1 24.3 36.5





#15
Acrylonitrile
Concen: 88.658 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

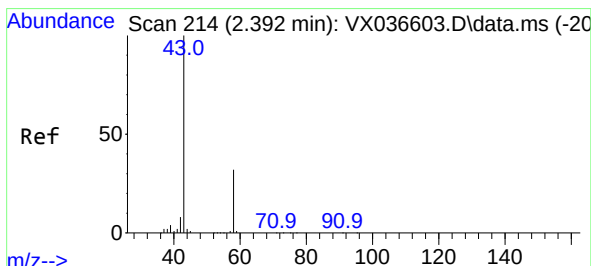
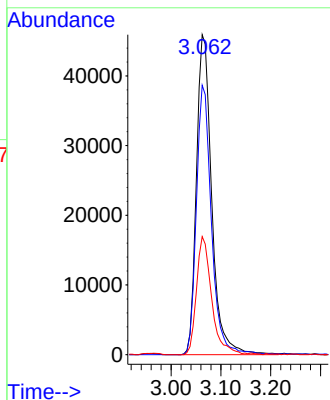


Tgt Ion: 53 Resp: 97969
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 36.8 29.8 44.6

Manual Integrations
APPROVED

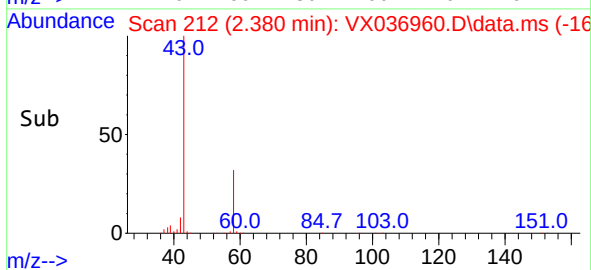
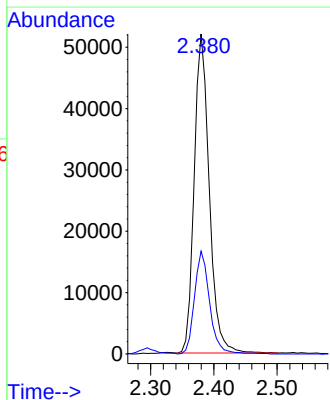
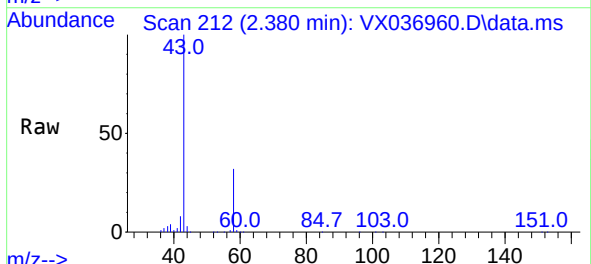
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

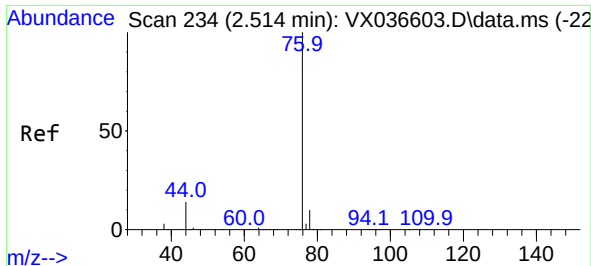
Supervised By :Mahesh
Dadoda
08/15/2023



#16
Acetone
Concen: 89.525 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

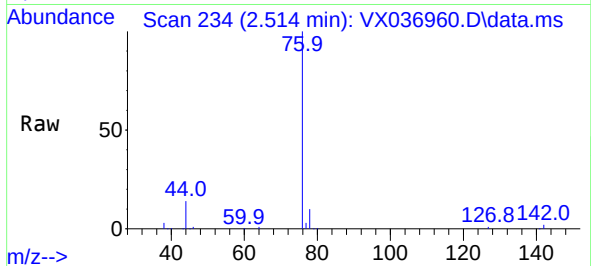
Tgt Ion: 43 Resp: 86222
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9





#17
Carbon Disulfide
Concen: 15.426 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

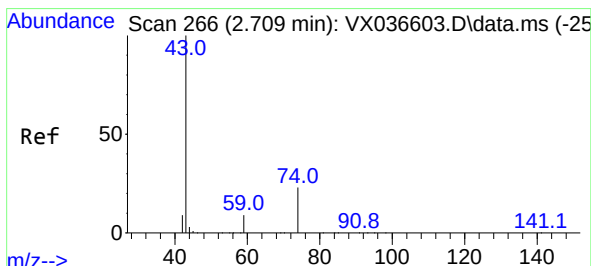
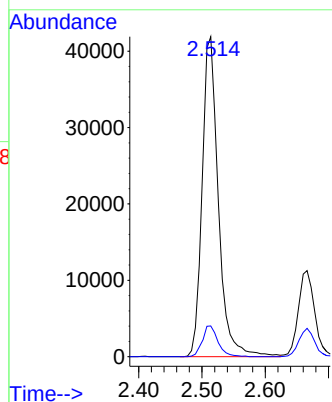


Tgt Ion: 76 Resp: 74780
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6

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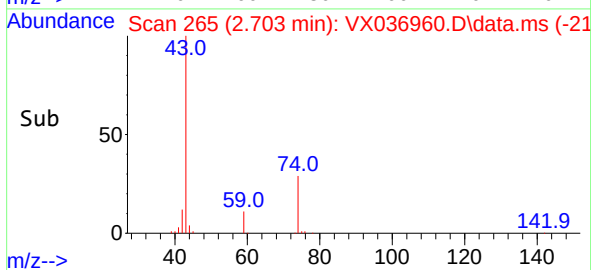
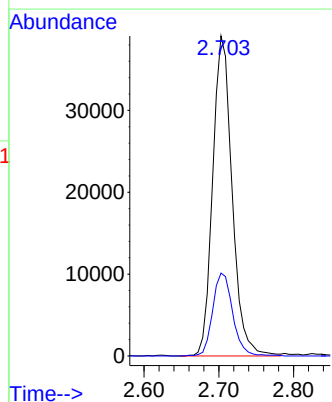
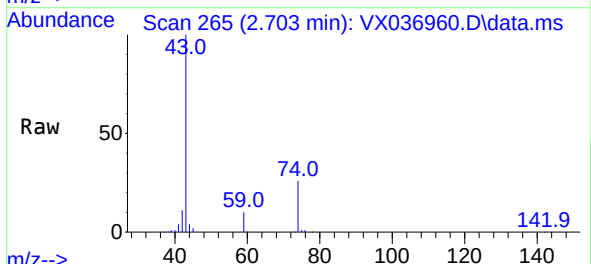
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

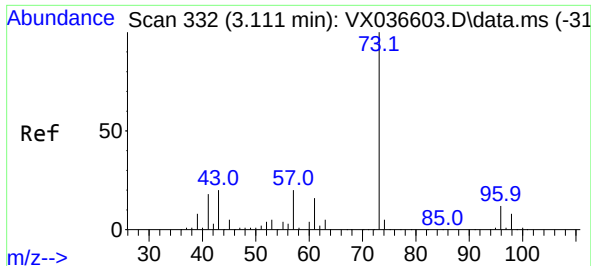
Supervised By :Mahesh
Dadoda
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#18
Methyl Acetate
Concen: 17.413 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

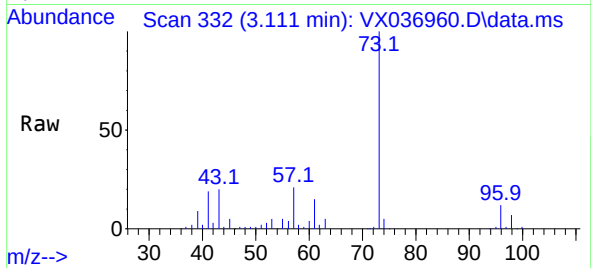
Tgt Ion: 43 Resp: 70551
Ion Ratio Lower Upper
43 100
74 26.7 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 18.756 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

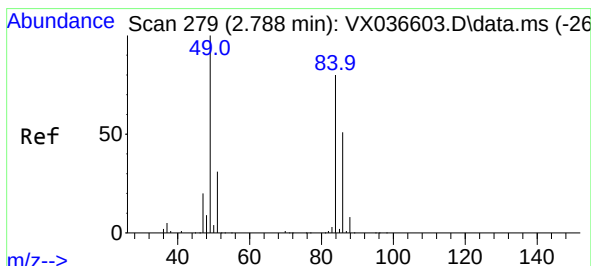
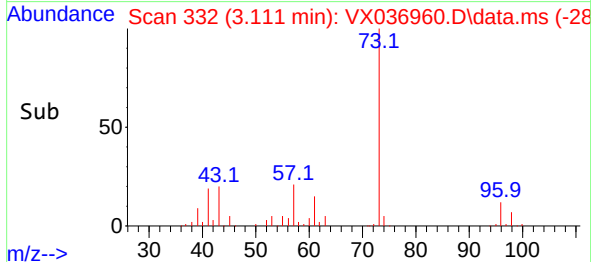
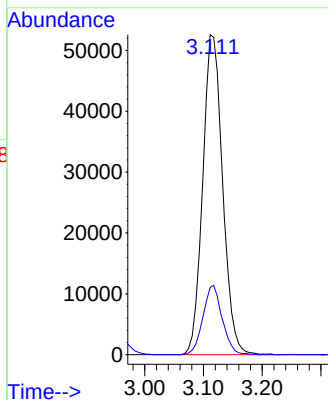


Tgt Ion: 73 Resp: 12379
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

Manual Integrations
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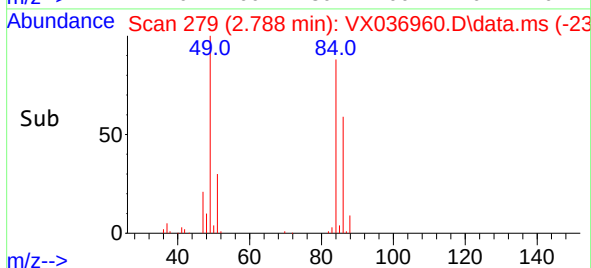
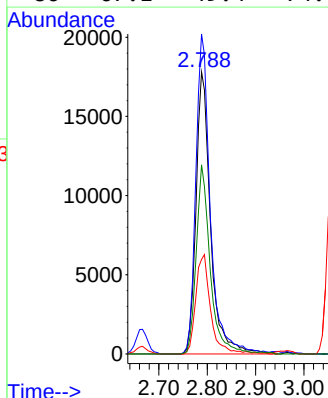
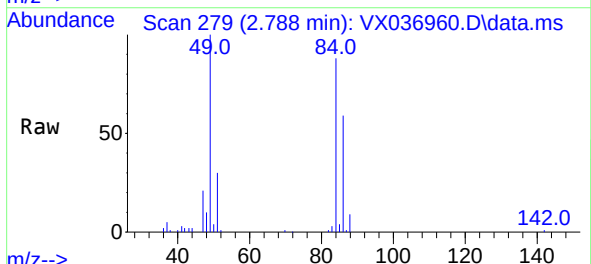
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

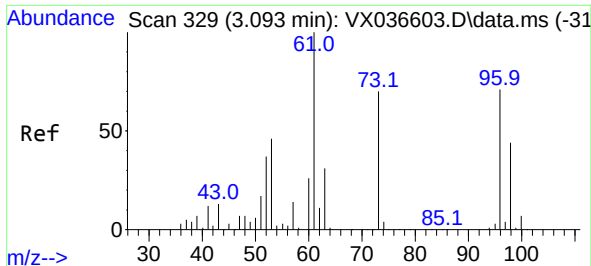
Supervised By :Mahesh
Dadoda
08/15/2023



#20
Methylene Chloride
Concen: 17.394 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

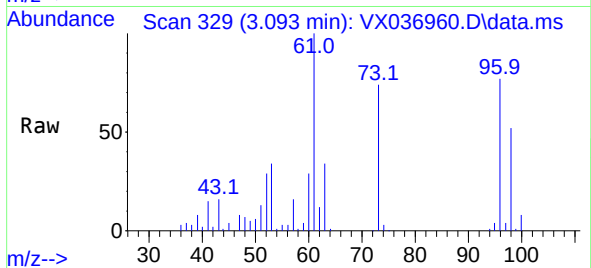
Tgt Ion: 84 Resp: 37256
Ion Ratio Lower Upper
84 100
49 113.5 103.6 155.4
51 33.6 33.8 50.6#
86 67.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.069 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

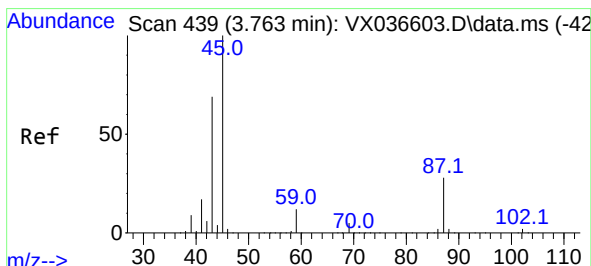
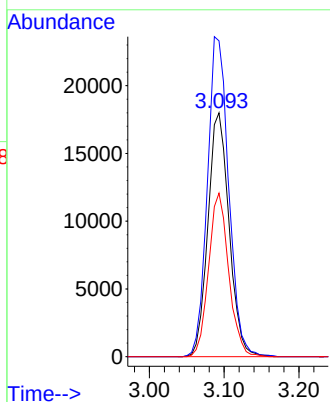


Tgt Ion: 96 Resp: 35470
Ion Ratio Lower Upper
96 100
61 129.5 119.2 178.8
98 67.0 48.7 73.1

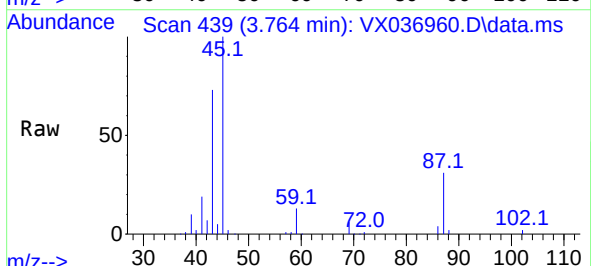
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

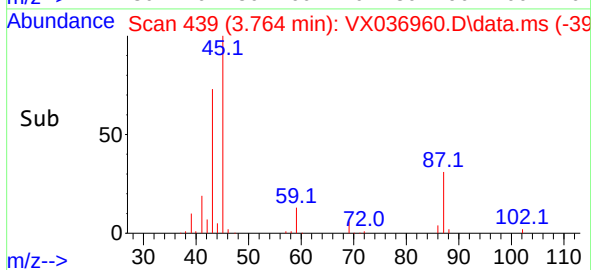
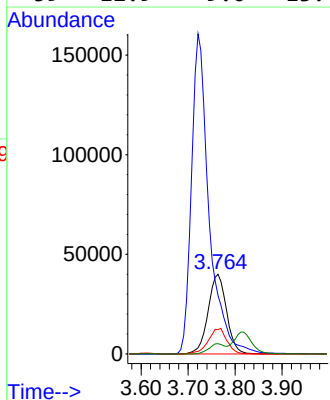
Supervised By :Mahesh
Dadoda
08/15/2023

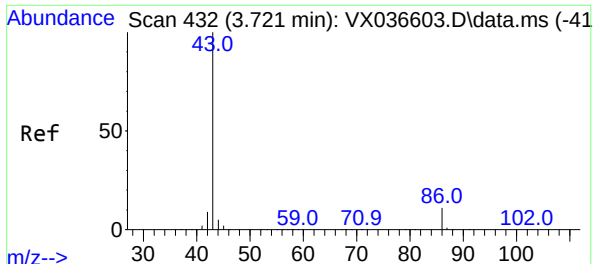


#22
Diisopropyl ether
Concen: 16.562 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21



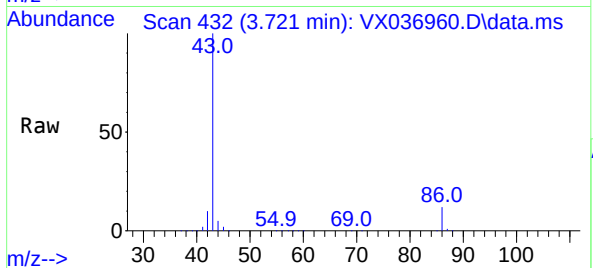
Tgt Ion: 45 Resp: 108762
Ion Ratio Lower Upper
45 100
43 72.4 69.7 104.5
87 30.6 20.8 31.2
59 12.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 83.537 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036960.D
 Acq: 14 Aug 2023 13:21

Instrument :
 MSVOA_X
 ClientSampleId :

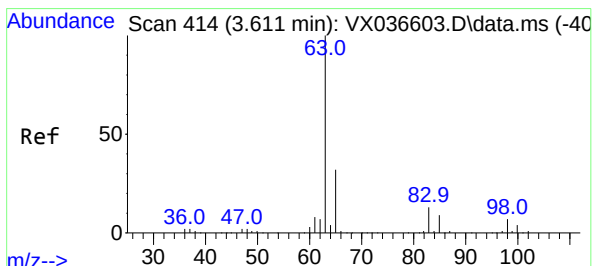
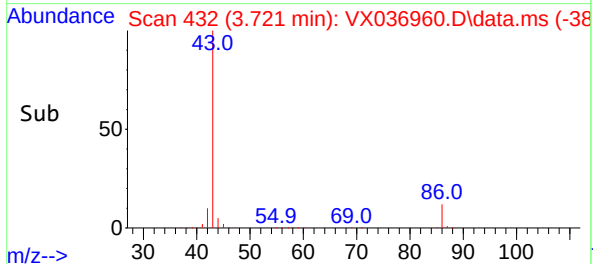
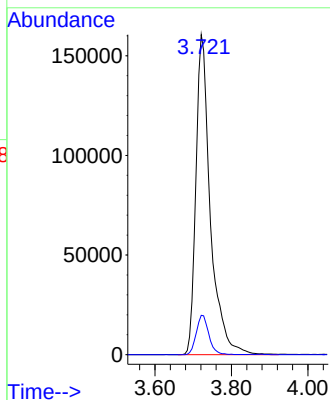


Tgt Ion: 43 Resp: 42081
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.8 11.8

Manual Integrations
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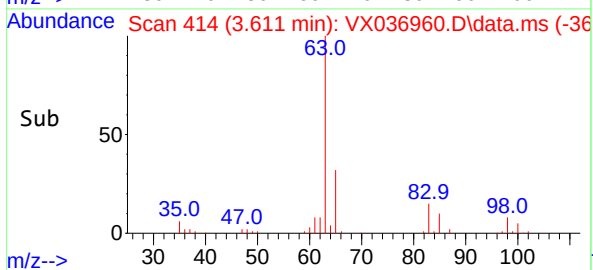
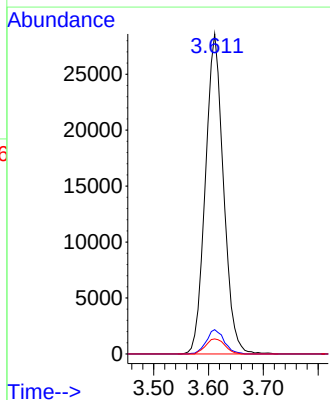
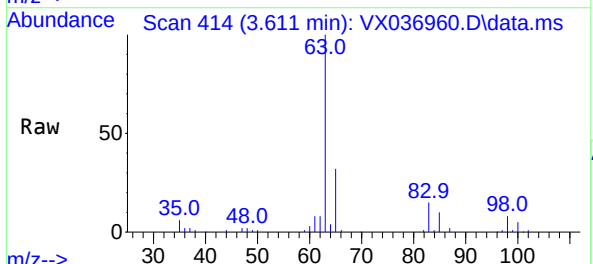
Reviewed By :John Carlone 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

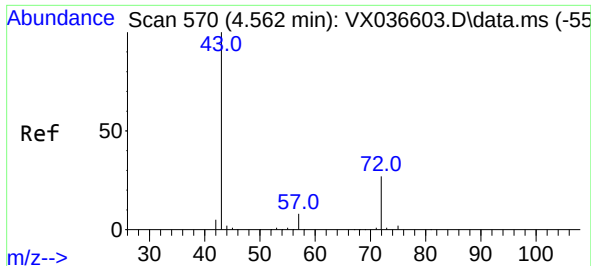
Supervised By :Mahesh
 Dadoda
 08/15/2023



#24
 1,1-Dichloroethane
 Concen: 17.773 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036960.D
 Acq: 14 Aug 2023 13:21

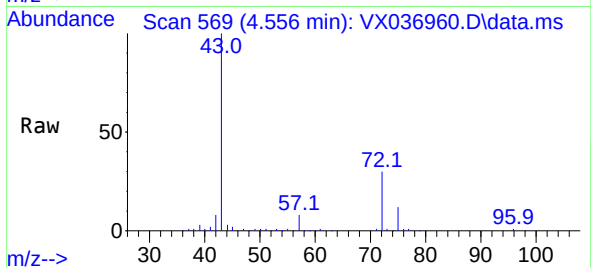
Tgt Ion: 63 Resp: 65440
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.7 2.1 6.5





#25
2-Butanone
Concen: 87.455 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

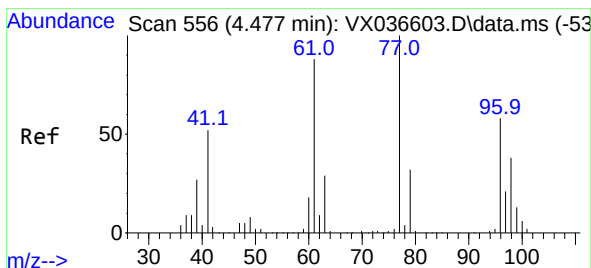
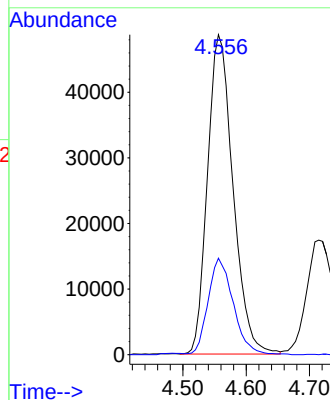
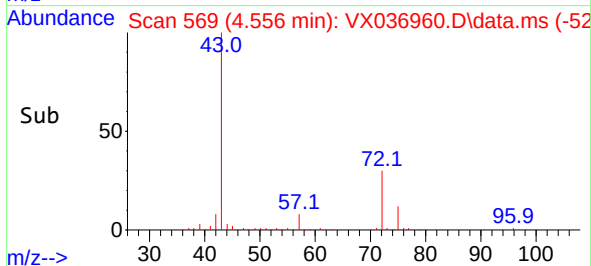


Tgt Ion: 43 Resp: 13665
Ion Ratio Lower Upper
43 100
72 30.0 19.4 29.2

Manual Integrations
APPROVED

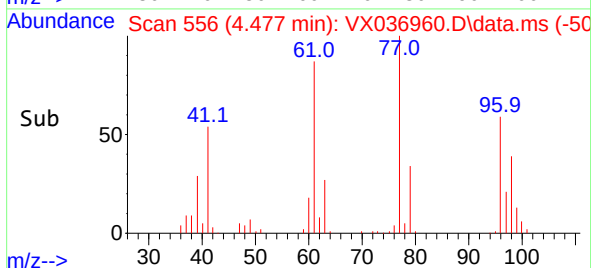
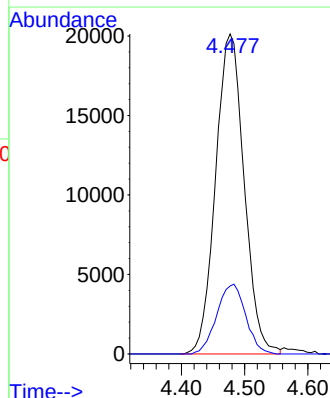
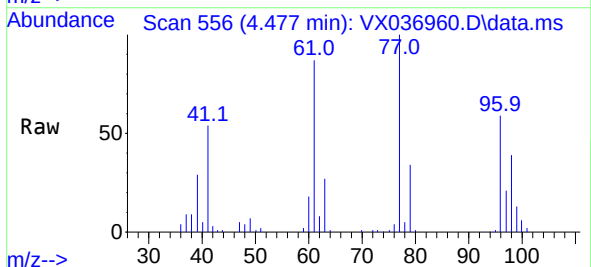
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

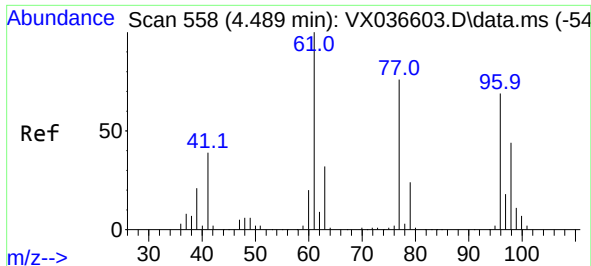
Supervised By :Mahesh
Dadoda
08/15/2023



#26
2,2-Dichloropropane
Concen: 18.177 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

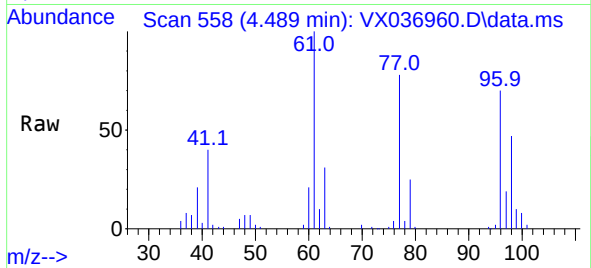
Tgt Ion: 77 Resp: 63061
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 18.098 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

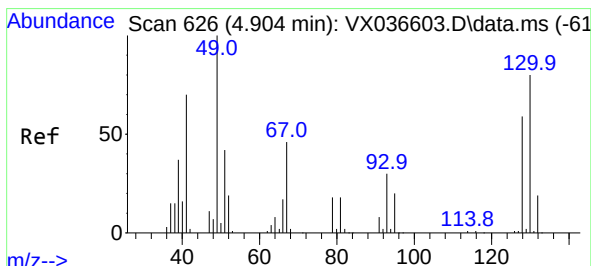
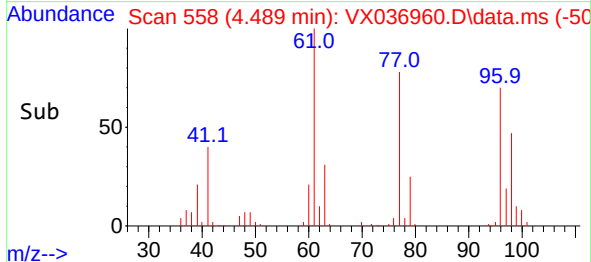
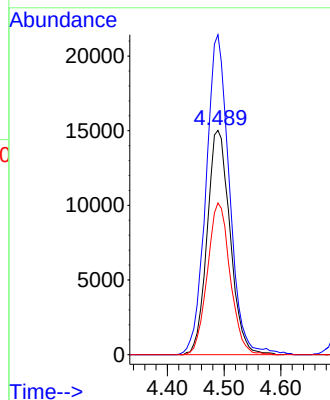


Tgt Ion: 96 Resp: 42198
Ion Ratio Lower Upper
96 100
61 145.7 0.0 312.2
98 67.2 0.0 129.0

Manual Integrations
APPROVED

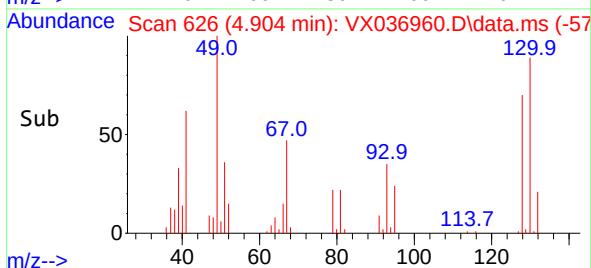
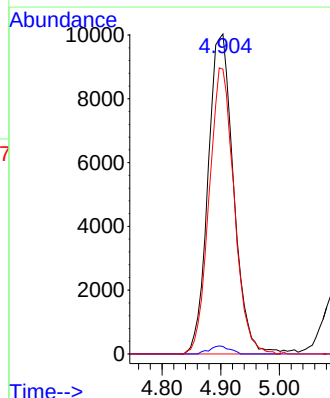
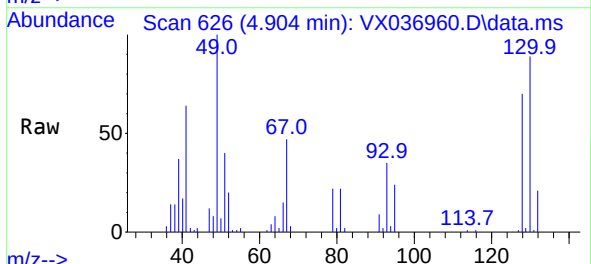
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

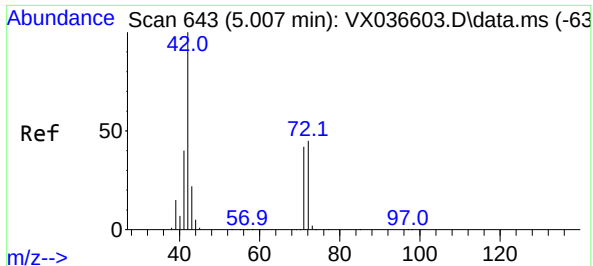
Supervised By :Mahesh
Dadoda
08/15/2023



#28
Bromochloromethane
Concen: 17.006 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Tgt Ion: 49 Resp: 30283
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 87.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 85.169 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

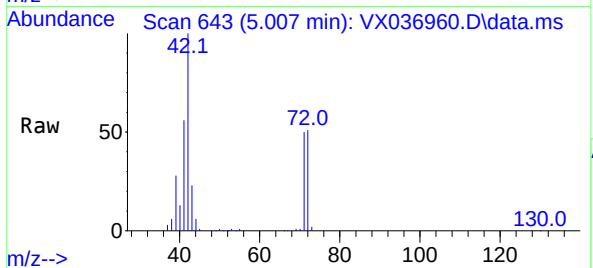
Lab File: VX036960.D

Acq: 14 Aug 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	42	Resp:	8580
Ion	Ratio	Lower	Upper
42	100		
72	52.3	34.2	51.4
71	48.2	32.2	48.2

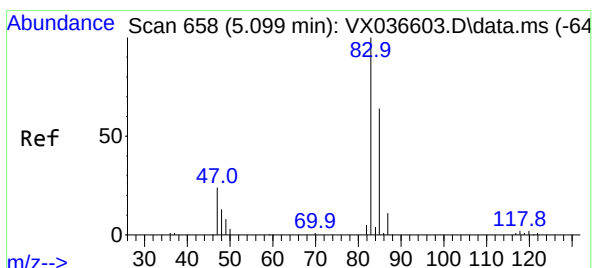
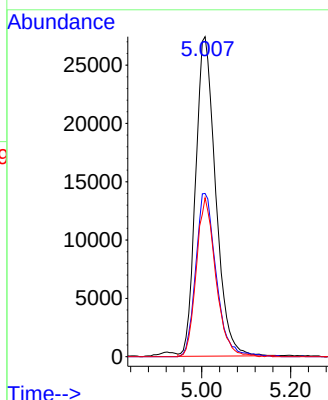
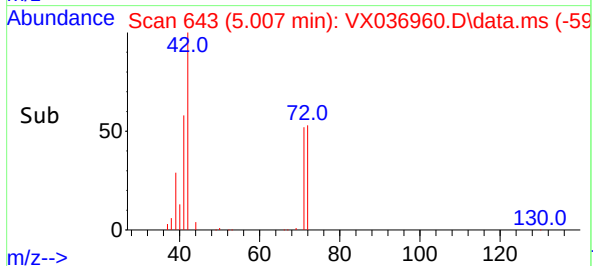
Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023

Supervised By :Mahesh
Dadoda
08/15/2023



#30

Chloroform

Concen: 19.182 ug/l

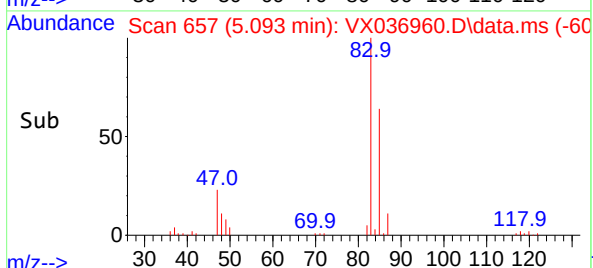
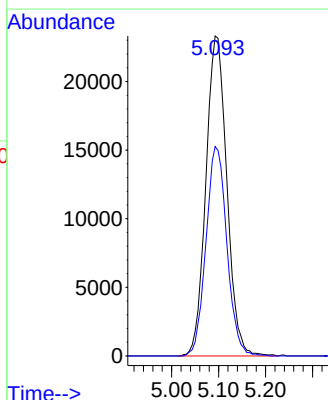
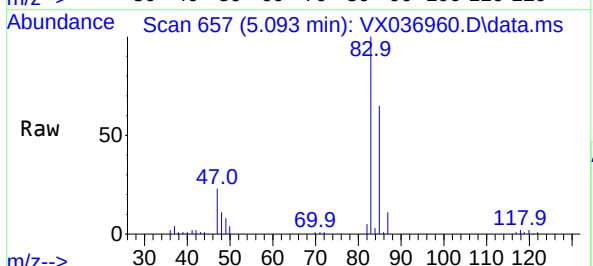
RT: 5.093 min Scan# 657

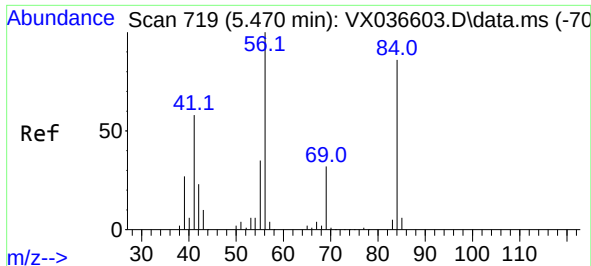
Delta R.T. -0.006 min

Lab File: VX036960.D

Acq: 14 Aug 2023 13:21

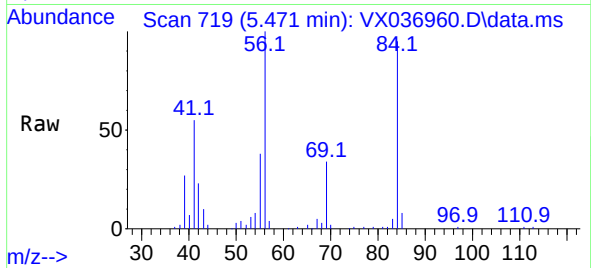
Tgt Ion:	83	Resp:	72255
Ion	Ratio	Lower	Upper
83	100		
85	65.4	50.3	75.5





#31
Cyclohexane
Concen: 15.877 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

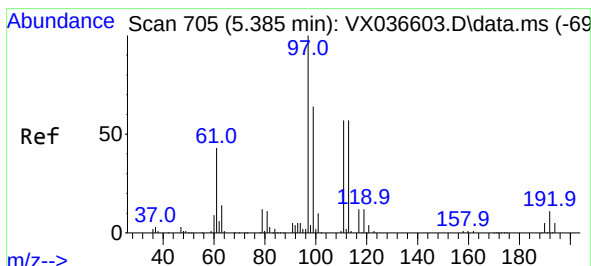
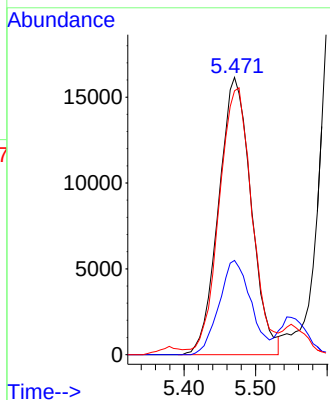
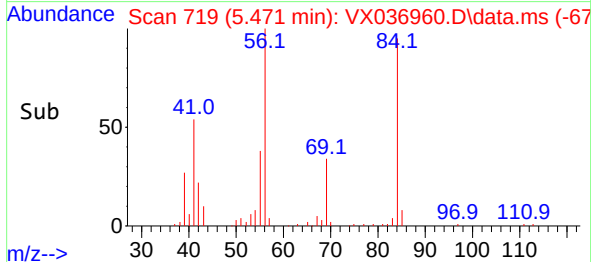


Tgt Ion: 56 Resp: 5102
Ion Ratio Lower Upper
56 100
69 34.0 23.4 35.2
84 93.1 65.9 98.9

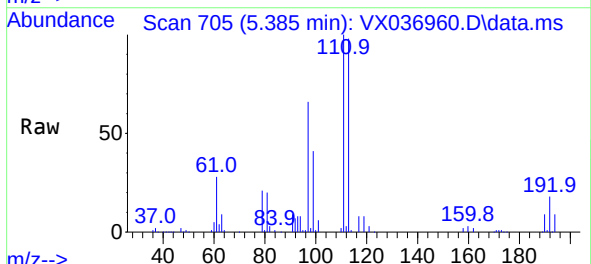
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

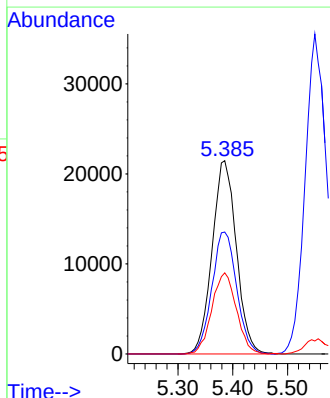
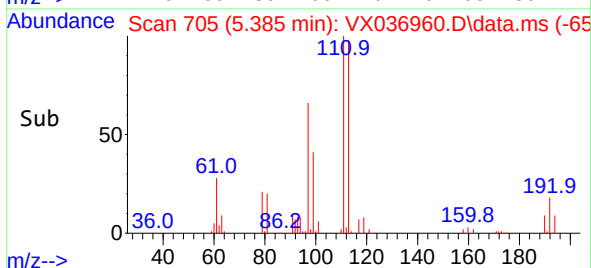
Supervised By :Mahesh
Dadoda
08/15/2023

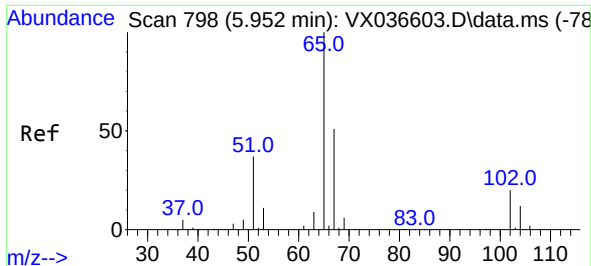


#32
1,1,1-Trichloroethane
Concen: 19.100 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21



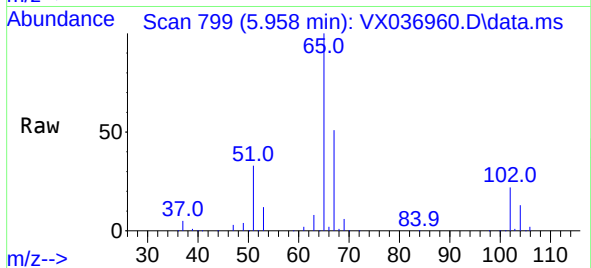
Tgt Ion: 97 Resp: 65926
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 42.6 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 48.057 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

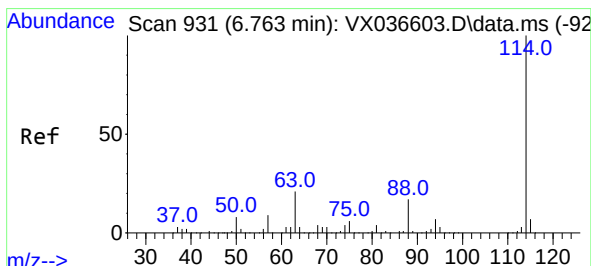
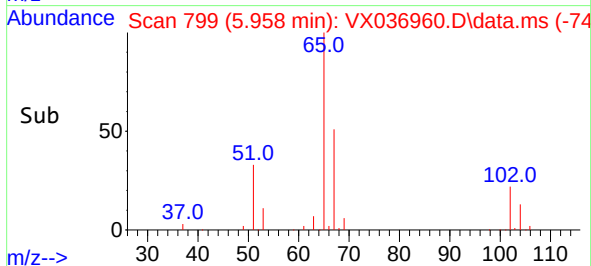
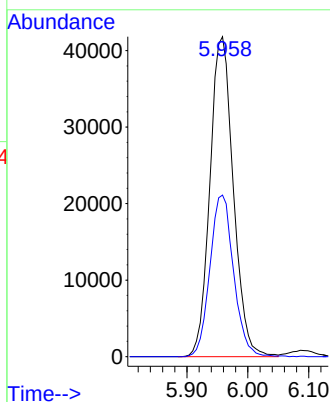


Tgt Ion: 65 Resp: 111539
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

Manual Integrations
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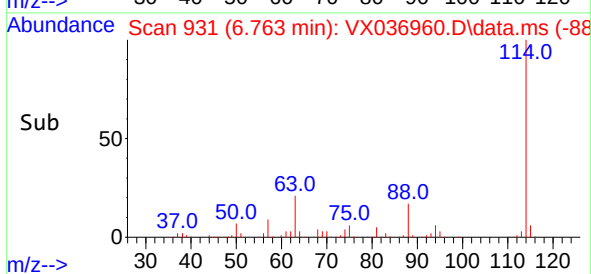
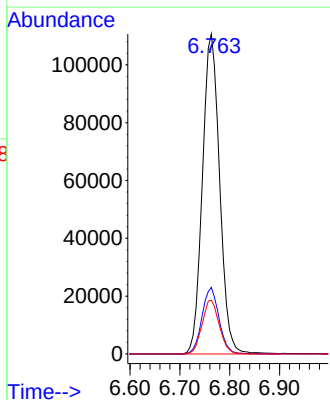
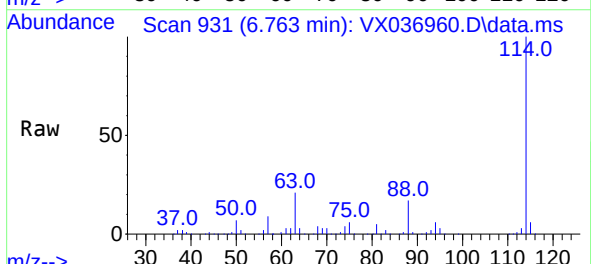
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

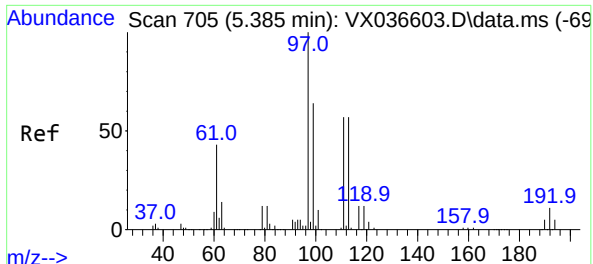
Supervised By :Mahesh
Dadoda
08/15/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

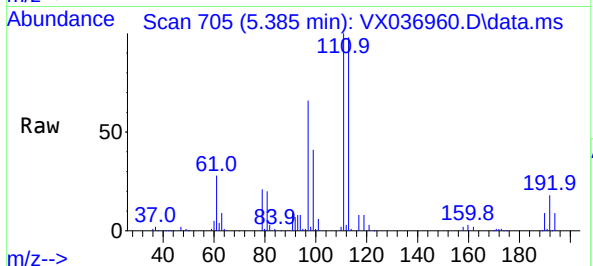
Tgt Ion:114 Resp: 265449
Ion Ratio Lower Upper
114 100
63 20.8 0.0 45.0
88 16.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.036 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

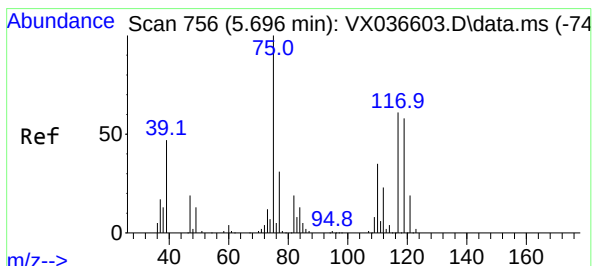
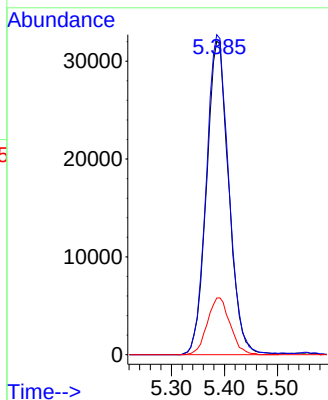
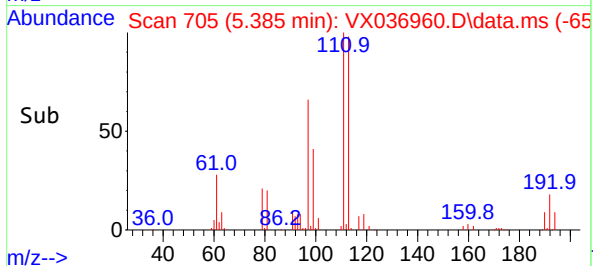


Tgt Ion:113 Resp: 93117
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.6 13.3 19.9

Manual Integrations
APPROVED

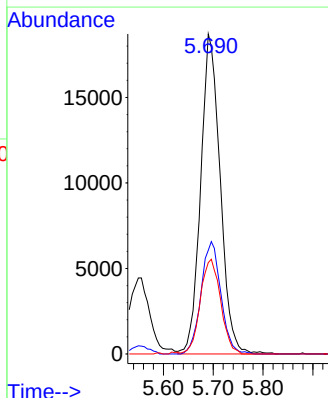
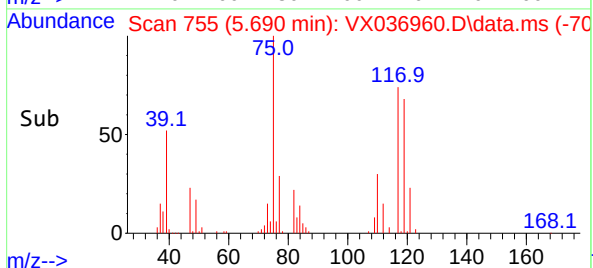
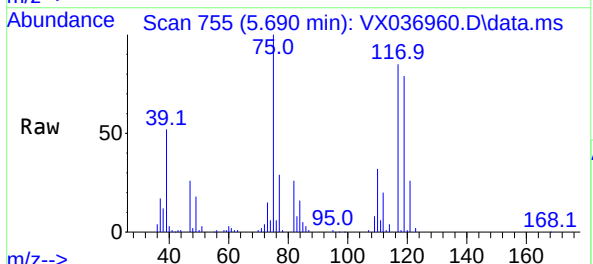
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

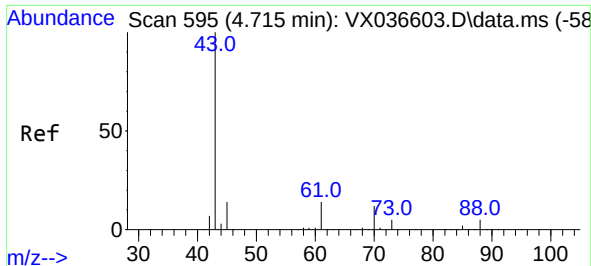
Supervised By :Mahesh
Dadoda
08/15/2023



#36
1,1-Dichloropropene
Concen: 18.719 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

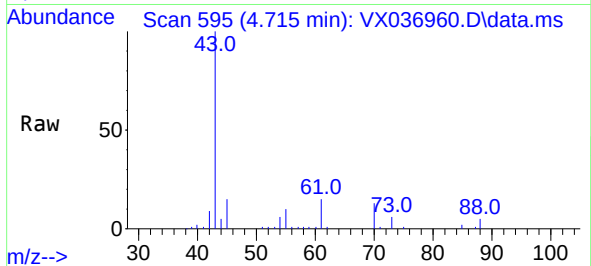
Tgt Ion: 75 Resp: 50907
Ion Ratio Lower Upper
75 100
110 35.7 17.0 50.9
77 30.9 24.7 37.1





#37
Ethyl Acetate
Concen: 16.999 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

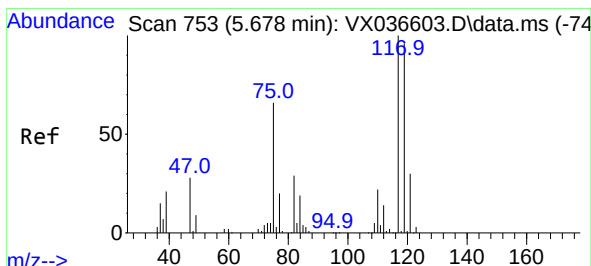
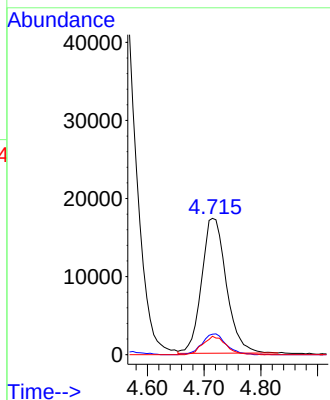
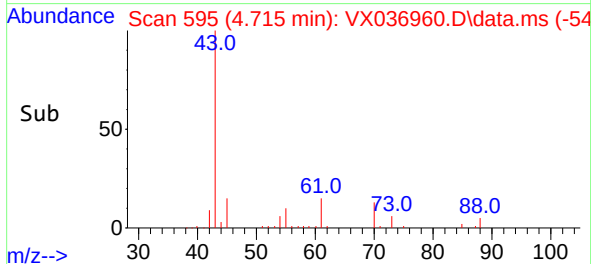


Tgt Ion: 43 Resp: 52325
Ion Ratio Lower Upper
43 100
61 15.0 10.6 16.0
70 12.8 8.3 12.5

Manual Integrations
APPROVED

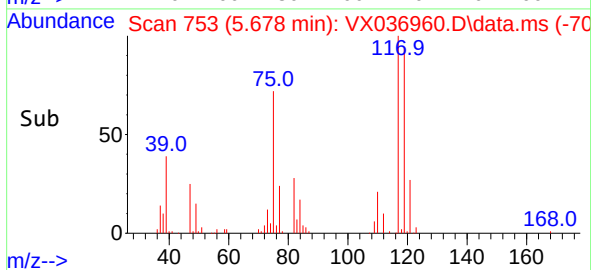
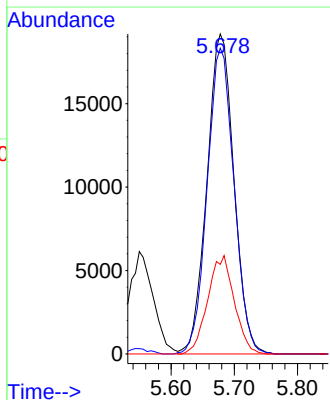
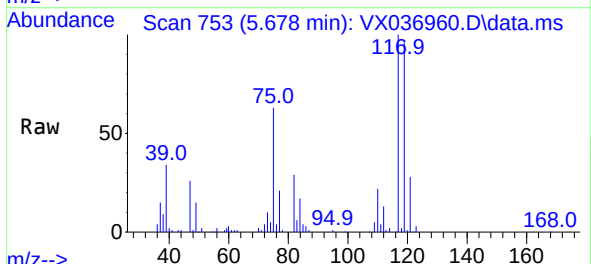
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

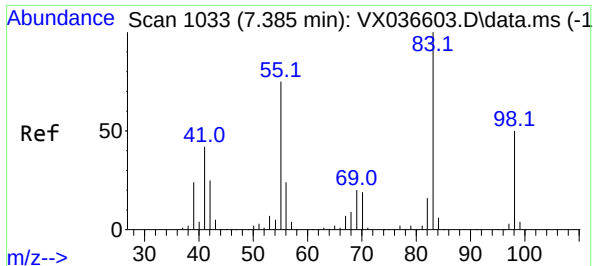
Supervised By :Mahesh
Dadoda
08/15/2023



#38
Carbon Tetrachloride
Concen: 19.642 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

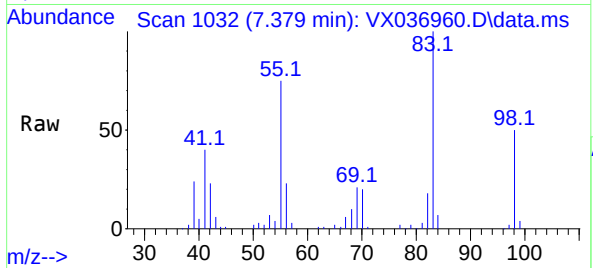
Tgt Ion:117 Resp: 56790
Ion Ratio Lower Upper
117 100
119 95.5 78.2 117.2
121 28.0 24.4 36.6





#39
Methylcyclohexane
Concen: 15.592 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

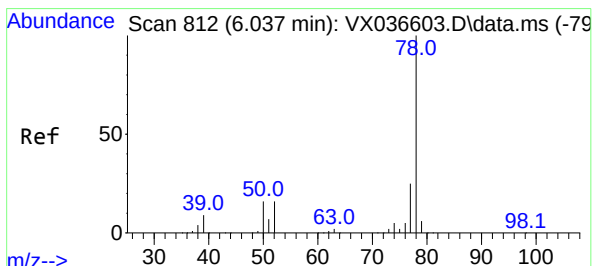
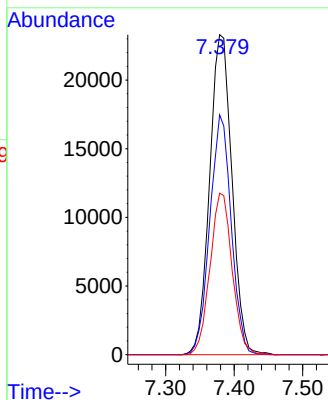
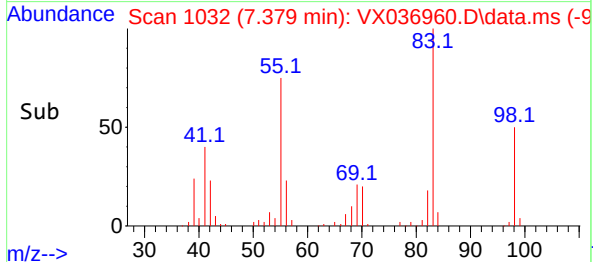


Tgt Ion: 83 Resp: 52720
Ion Ratio Lower Upper
83 100
55 75.0 64.6 97.0
98 50.5 36.7 55.1

Manual Integrations
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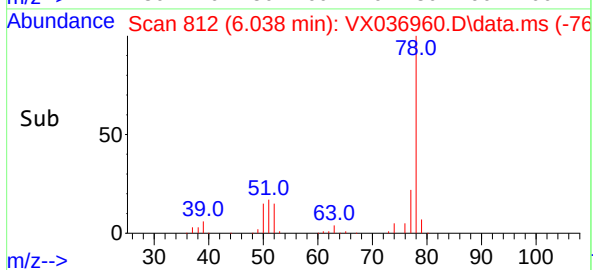
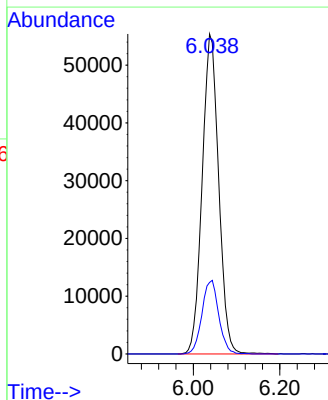
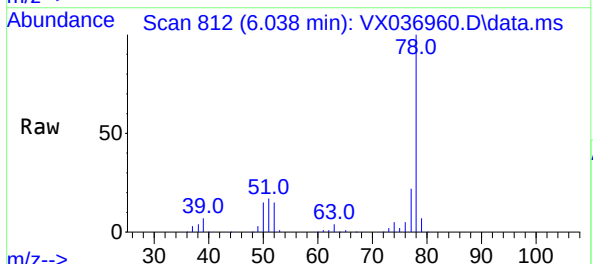
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

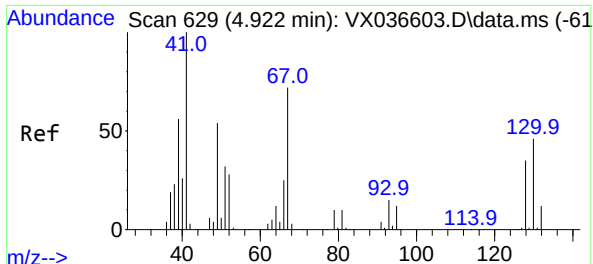
Supervised By :Mahesh
Dadoda
08/15/2023



#40
Benzene
Concen: 18.513 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

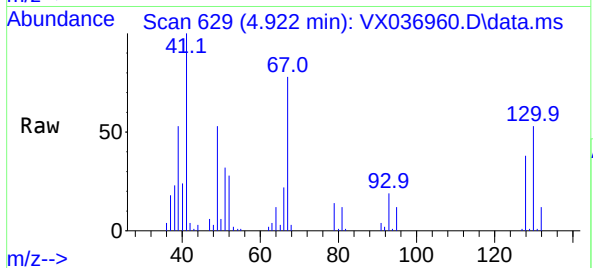
Tgt Ion: 78 Resp: 146481
Ion Ratio Lower Upper
78 100
77 22.4 19.3 28.9





#41
Methacrylonitrile
Concen: 16.970 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :



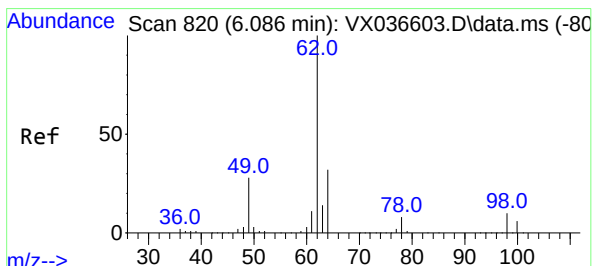
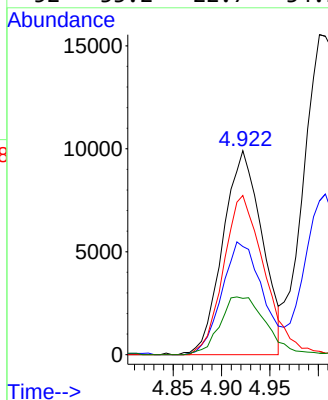
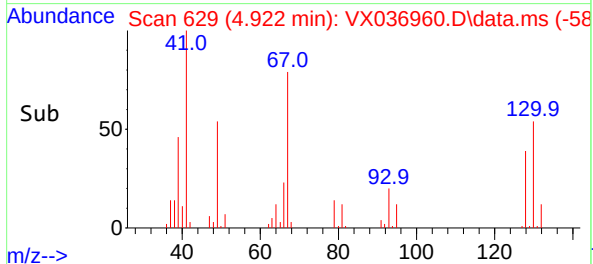
Tgt Ion: 41 Resp: 2793

Ion	Ratio	Lower	Upper
41	100		
39	58.2	45.2	67.8
67	82.2	52.6	78.8
52	33.2	22.7	34.1

Manual Integrations
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Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

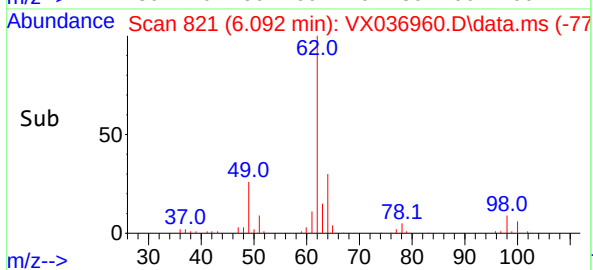
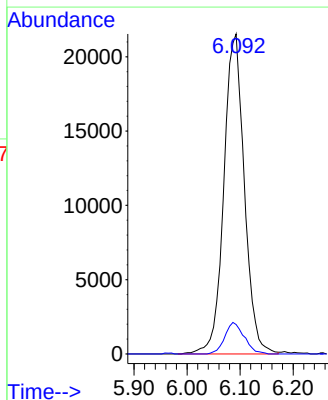
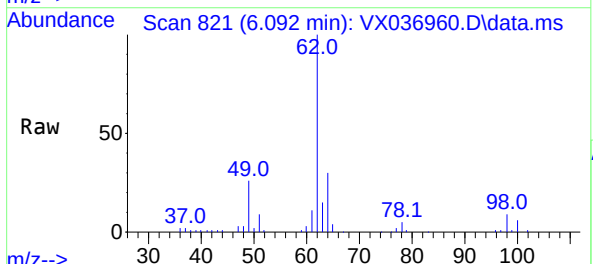
Supervised By :Mahesh
Dadoda
08/15/2023

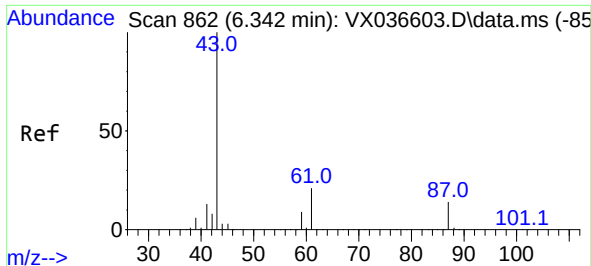


#42
1,2-Dichloroethane
Concen: 20.008 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Tgt Ion: 62 Resp: 57879

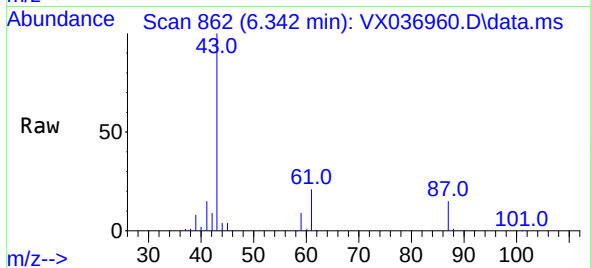
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.0





#43
Isopropyl Acetate
Concen: 16.852 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

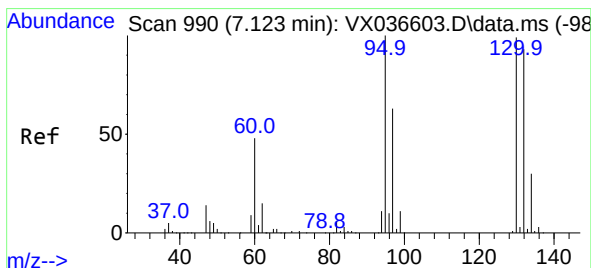
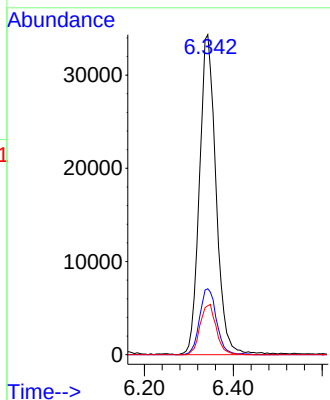
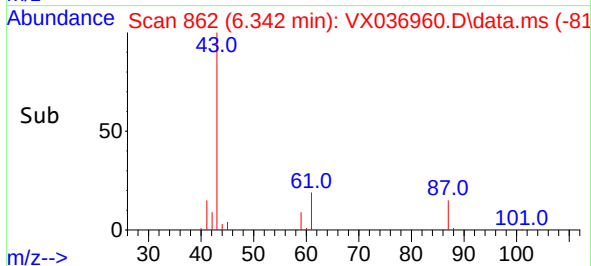


Tgt Ion: 43 Resp: 8928
Ion Ratio Lower Upper
43 100
61 21.0 15.2 22.8
87 15.3 9.8 14.6

Manual Integrations
APPROVED

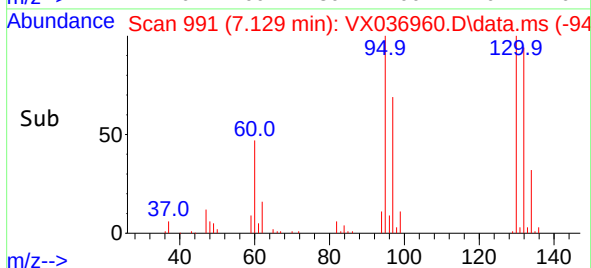
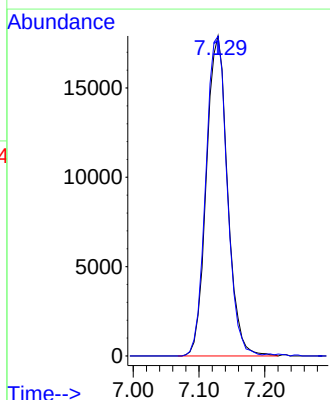
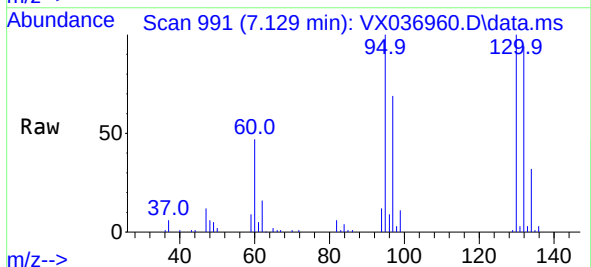
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

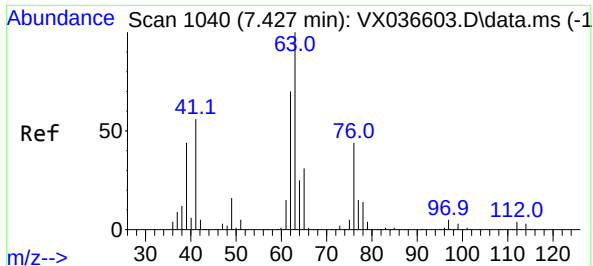
Supervised By :Mahesh
Dadoda
08/15/2023



#44
Trichloroethene
Concen: 19.404 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Tgt Ion:130 Resp: 40130
Ion Ratio Lower Upper
130 100
95 99.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 17.782 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX036960.D

Acq: 14 Aug 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63 Resp: 3756

Ion Ratio Lower Upper

63 100

65 31.1 24.3 36.5

Manual Integrations

APPROVED

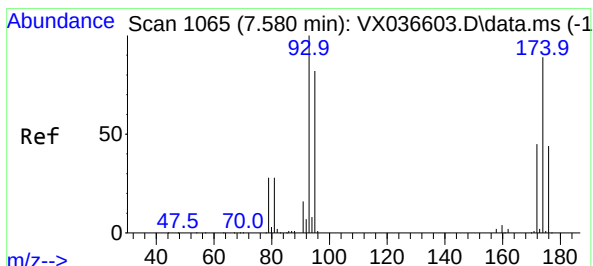
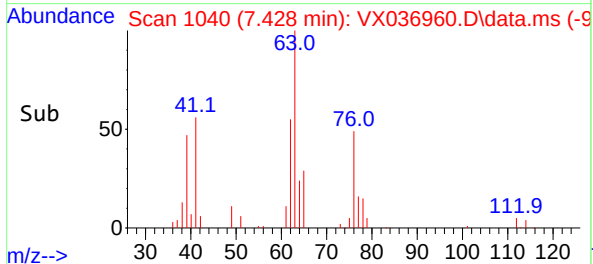
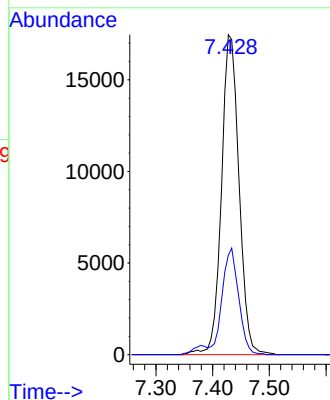
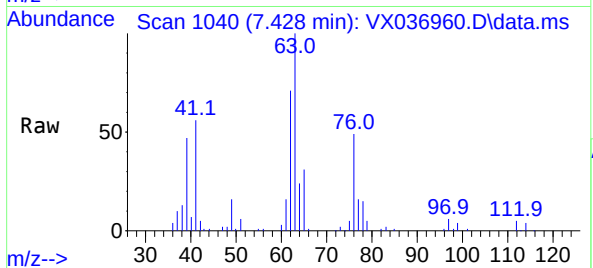
Reviewed By :John Carlone 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023

Supervised By :Mahesh

Dadoda

08/15/2023



#46

Dibromomethane

Concen: 19.359 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036960.D

Acq: 14 Aug 2023 13:21

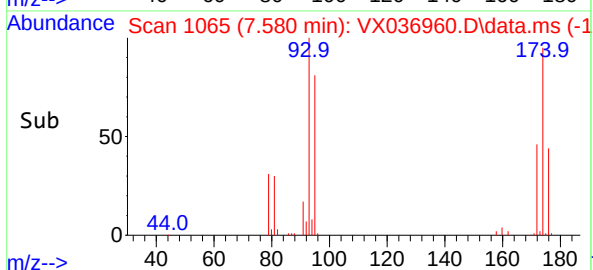
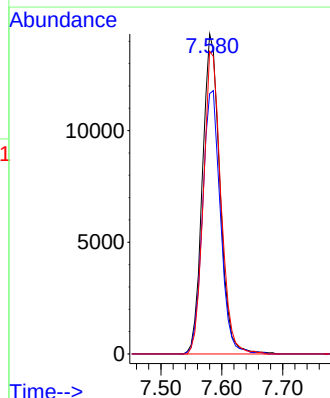
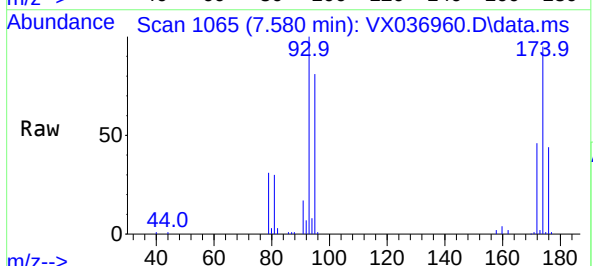
Tgt Ion: 93 Resp: 28621

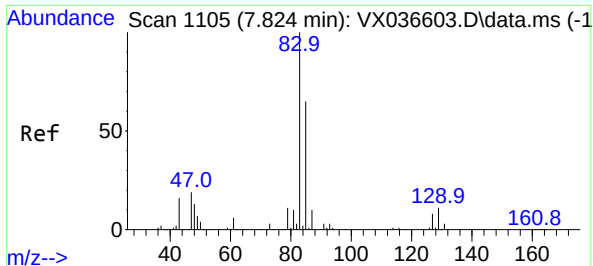
Ion Ratio Lower Upper

93 100

95 83.9 66.6 100.0

174 94.0 69.4 104.0



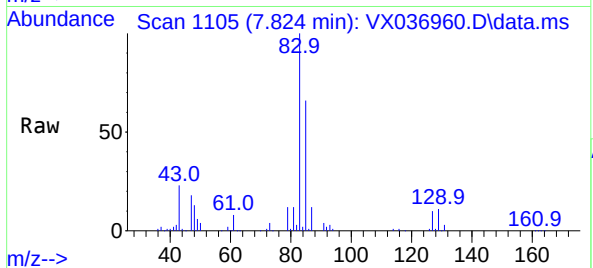


#47
Bromodichloromethane
Concen: 18.551 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :



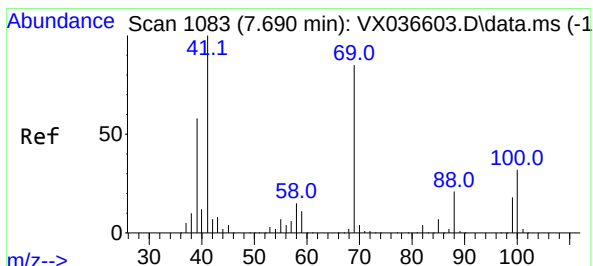
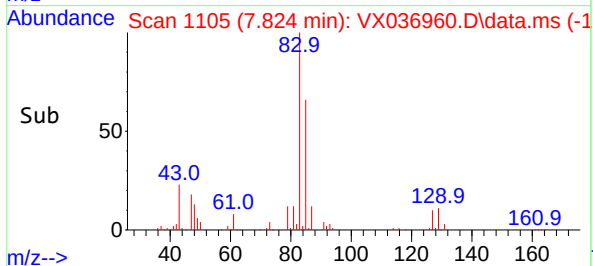
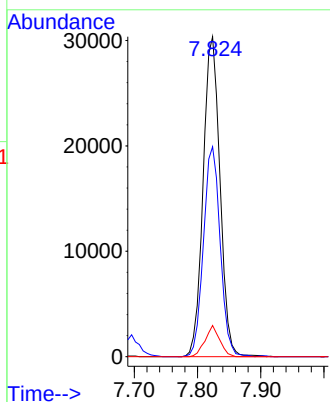
Tgt Ion: 83 Resp: 56298
Ion Ratio Lower Upper
83 100
85 65.6 49.8 74.6
127 9.8 7.1 10.7

Manual Integrations

APPROVED

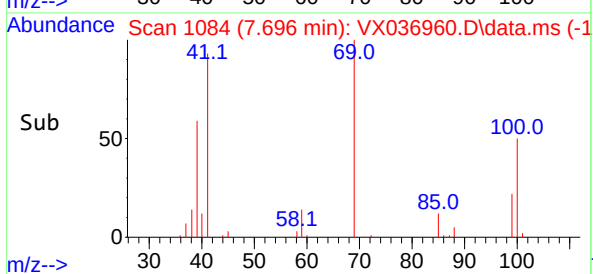
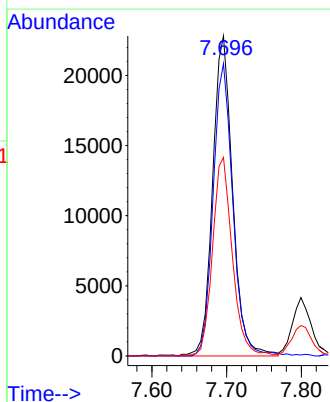
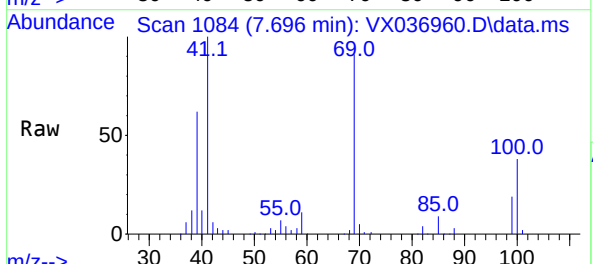
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

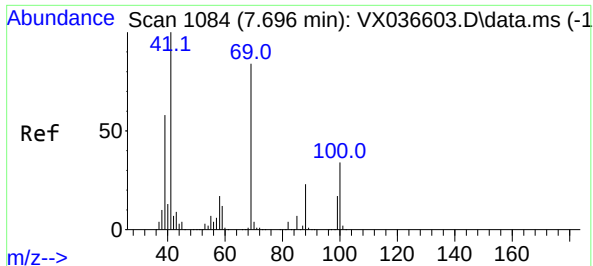
Supervised By :Mahesh
Dadoda
08/15/2023



#48
Methyl methacrylate
Concen: 17.170 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

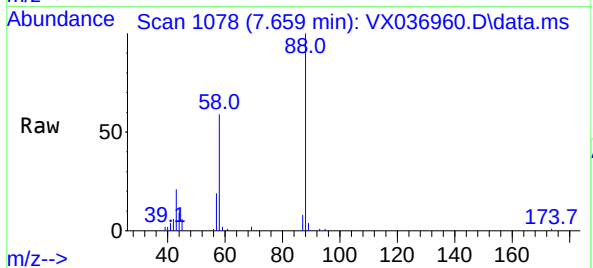
Tgt Ion: 41 Resp: 42309
Ion Ratio Lower Upper
41 100
69 90.5 59.2 88.8#
39 61.6 47.7 71.5





#49
1,4-Dioxane
Concen: 348.947 ug/l
RT: 7.659 min Scan# 1084
Delta R.T. -0.036 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

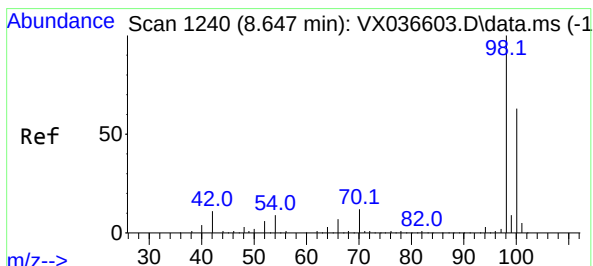
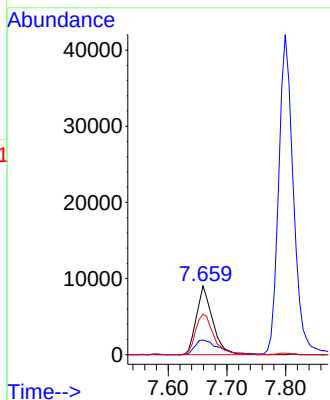
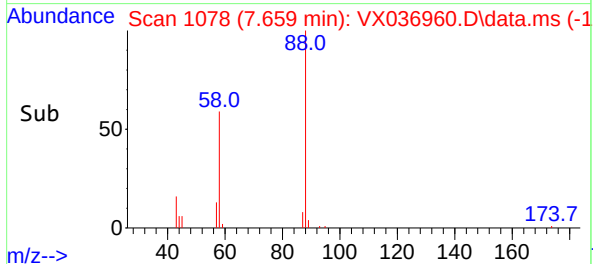


Tgt Ion: 88 Resp: 17370
Ion Ratio Lower Upper
88 100
43 31.6 0.0 0.0
58 65.7 60.1 90.1

Manual Integrations
APPROVED

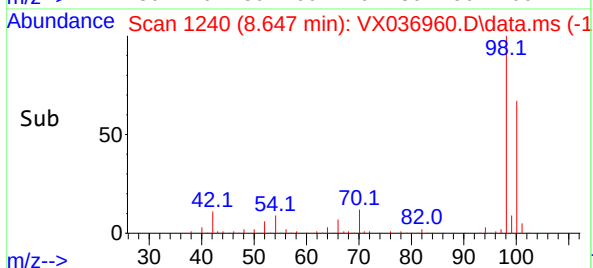
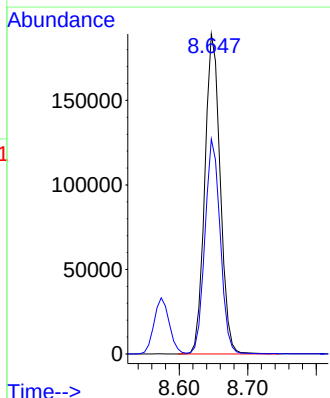
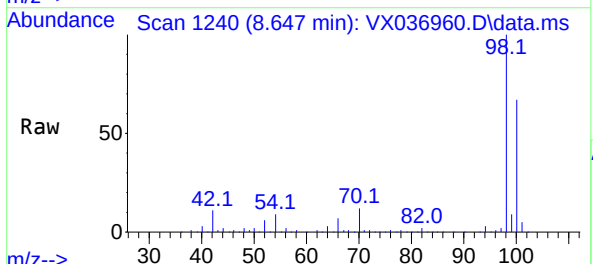
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

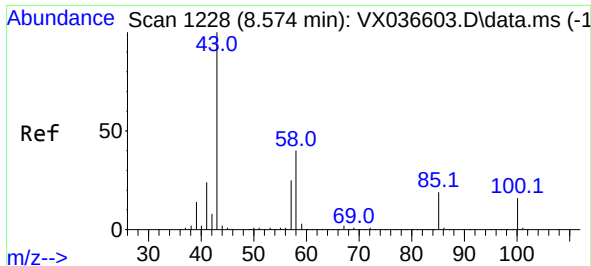
Supervised By :Mahesh
Dadoda
08/15/2023



#50
Toluene-d8
Concen: 45.781 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

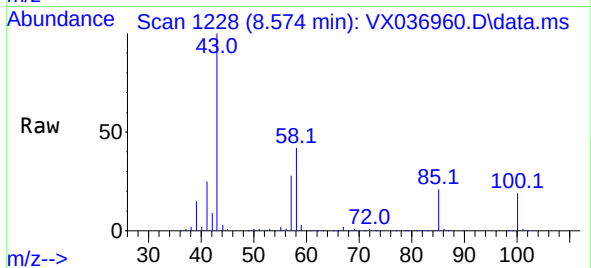
Tgt Ion: 98 Resp: 296217
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 92.016 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

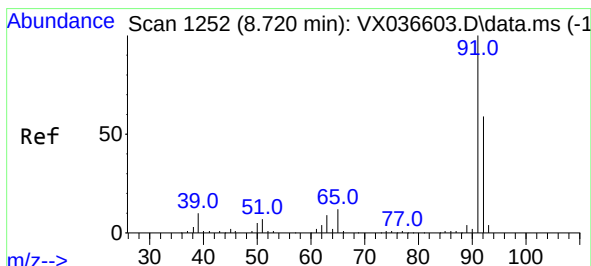
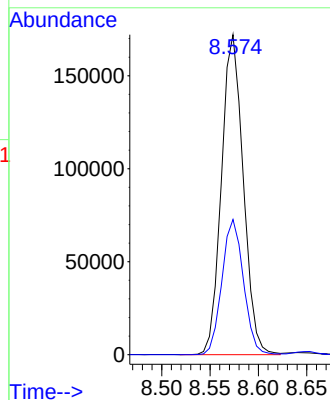
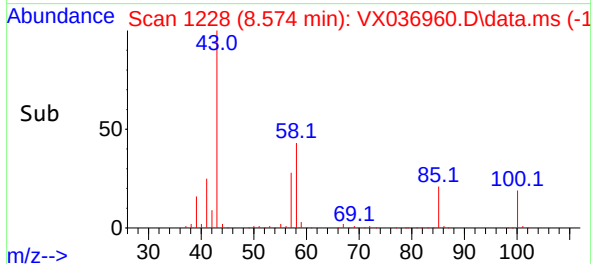


Tgt Ion: 43 Resp: 26980
Ion Ratio Lower Upper
43 100
58 41.8 30.4 45.6

Manual Integrations
APPROVED

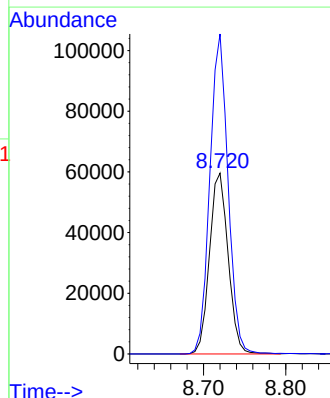
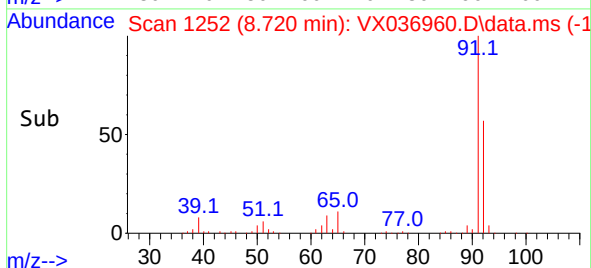
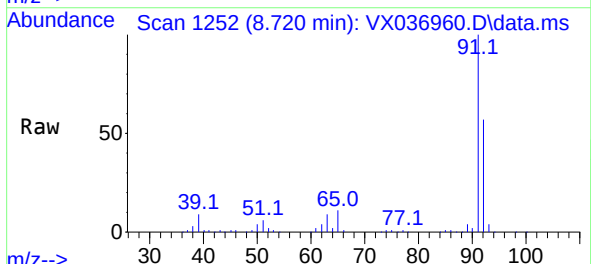
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

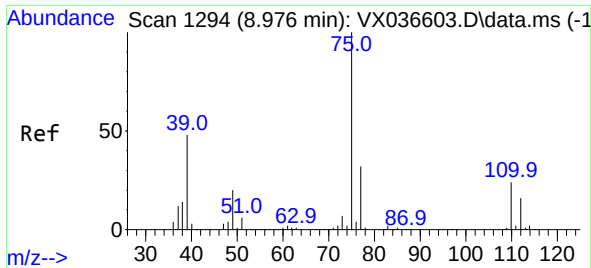
Supervised By :Mahesh
Dadoda
08/15/2023



#52
Toluene
Concen: 18.942 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

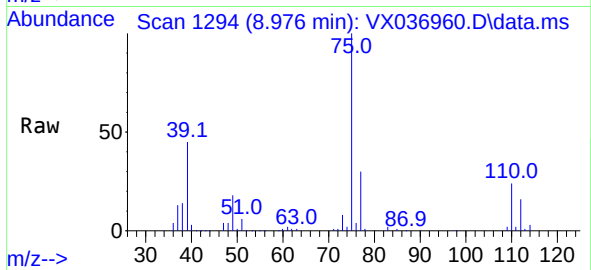
Tgt Ion: 92 Resp: 93909
Ion Ratio Lower Upper
92 100
91 172.7 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 17.626 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

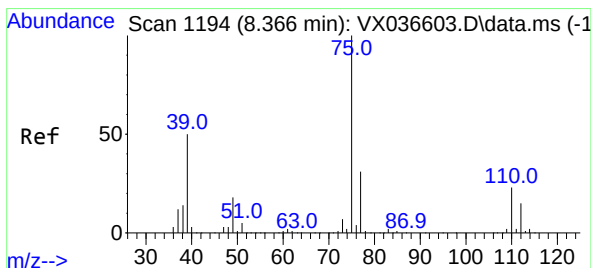
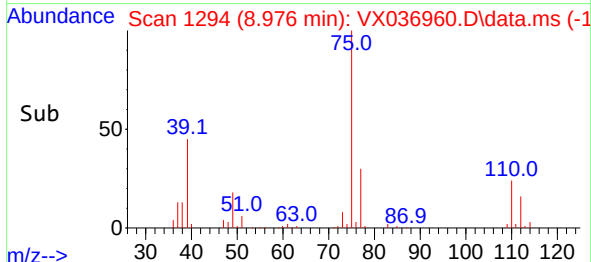
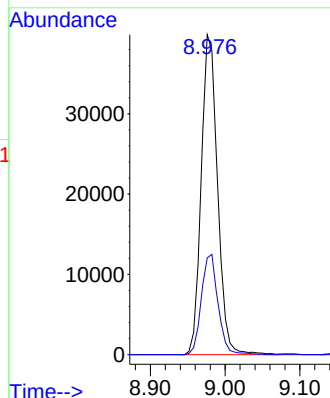


Tgt Ion: 75 Resp: 6045
Ion Ratio Lower Upper
75 100
77 30.2 25.7 38.5

Manual Integrations
APPROVED

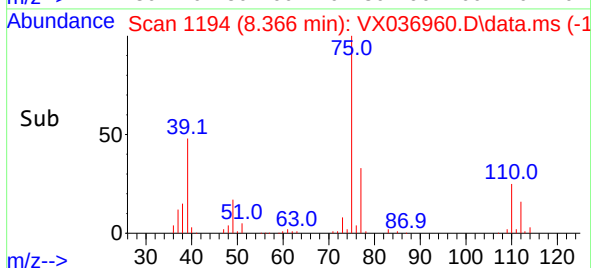
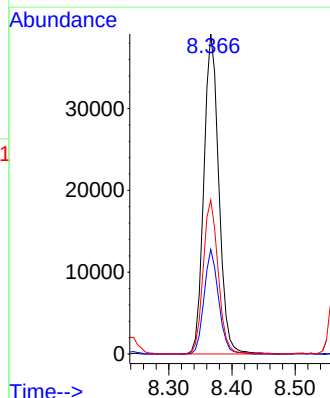
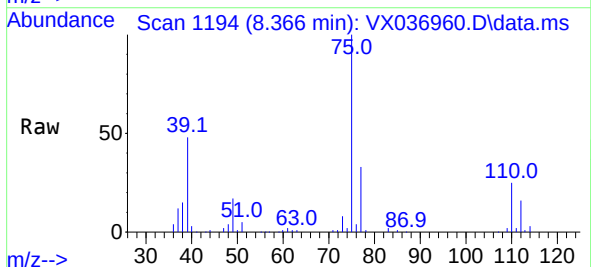
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

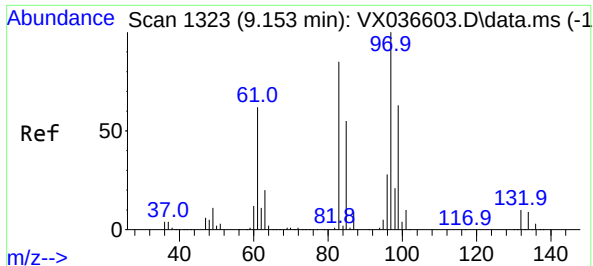
Supervised By :Mahesh
Dadoda
08/15/2023



#54
cis-1,3-Dichloropropene
Concen: 17.818 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

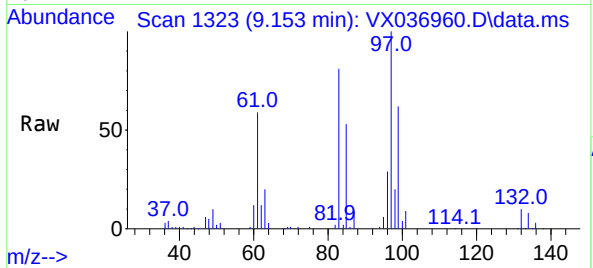
Tgt Ion: 75 Resp: 64490
Ion Ratio Lower Upper
75 100
77 32.6 25.3 37.9
39 48.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.531 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :



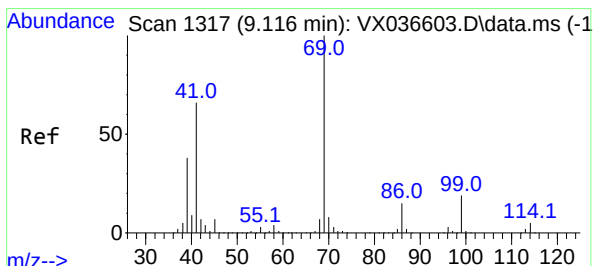
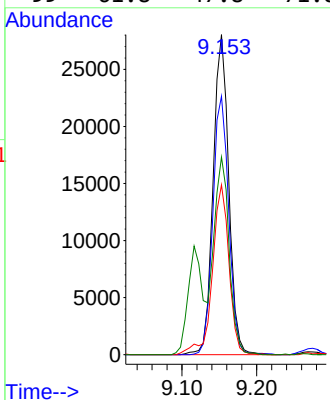
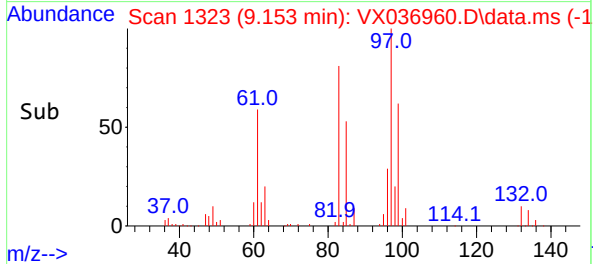
Tgt Ion: 97 Resp: 4070

Ion	Ratio	Lower	Upper
97	100		
83	80.7	65.8	98.8
85	53.1	41.6	62.4
99	61.8	47.8	71.8

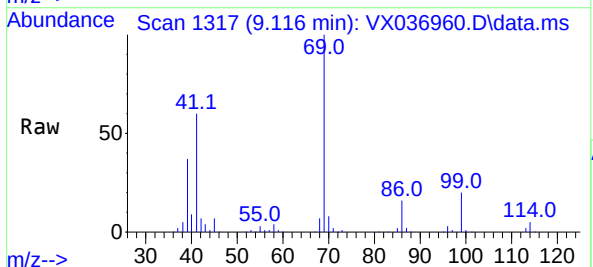
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

Supervised By :Mahesh
Dadoda
08/15/2023

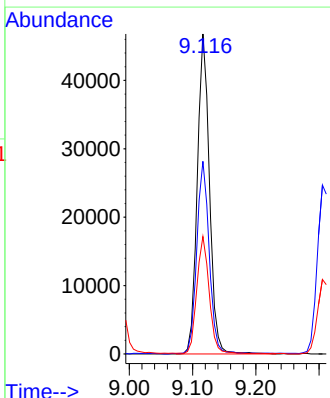
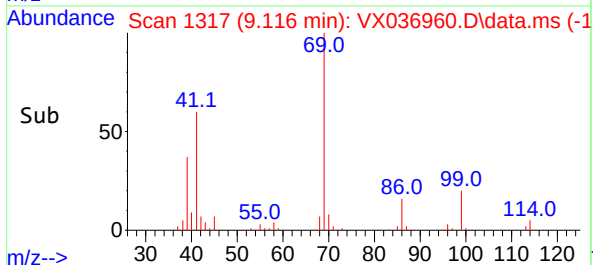


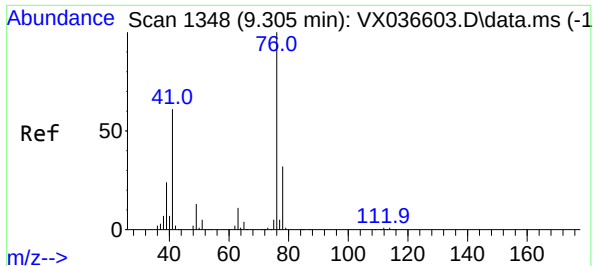
#56
Ethyl methacrylate
Concen: 18.507 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21



Tgt Ion: 69 Resp: 62802

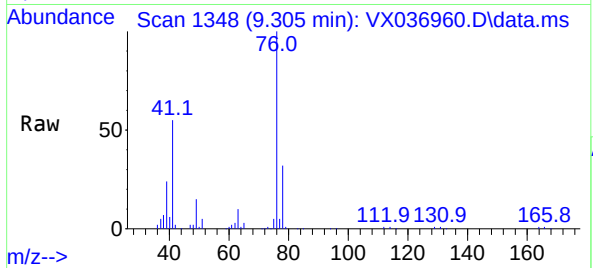
Ion	Ratio	Lower	Upper
69	100		
41	61.9	56.8	85.2
39	37.0	32.0	48.0





#57
1,3-Dichloropropane
Concen: 19.360 ug/l
RT: 9.305 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

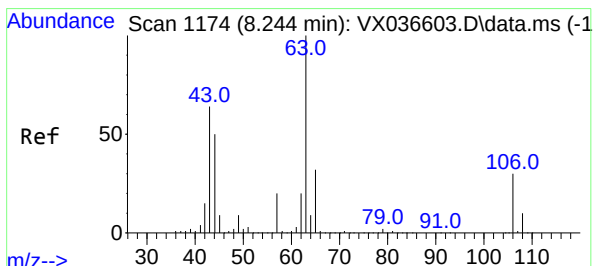
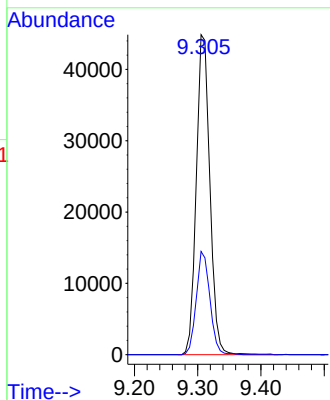
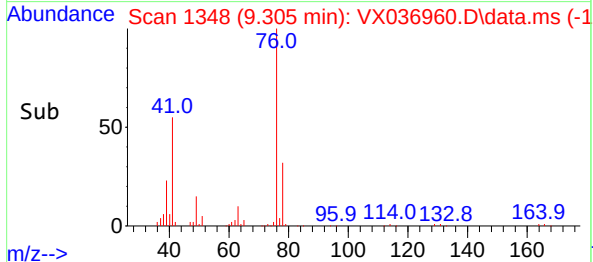


Tgt Ion: 76 Resp: 6720
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1

Manual Integrations
APPROVED

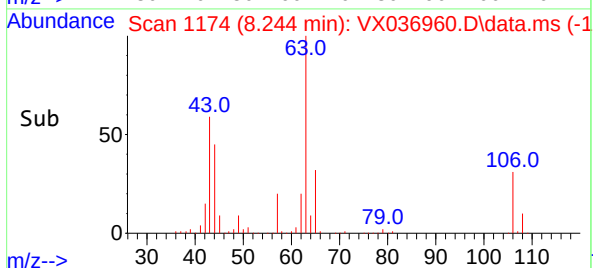
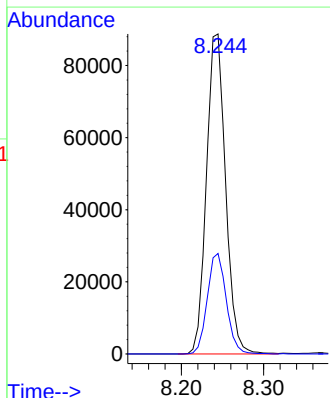
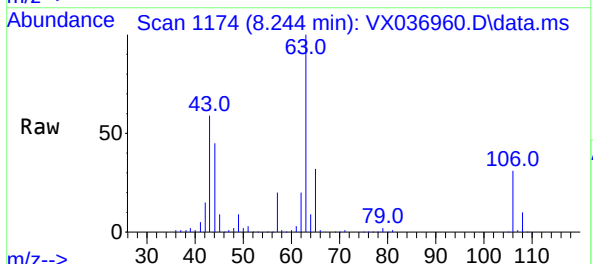
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

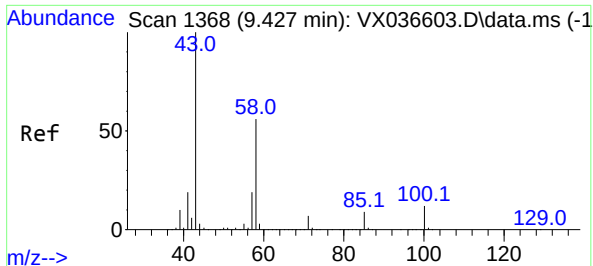
Supervised By :Mahesh
Dadoda
08/15/2023



#58
2-Chloroethyl Vinyl ether
Concen: 85.827 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Tgt Ion: 63 Resp: 143510
Ion Ratio Lower Upper
63 100
106 31.2 22.5 33.7





#59

2-Hexanone

Concen: 94.223 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

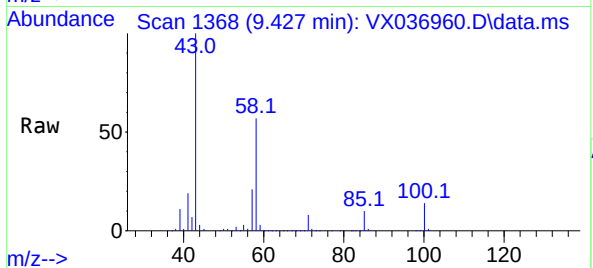
Lab File: VX036960.D

Acq: 14 Aug 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 205040

Ion Ratio Lower Upper

43 100

58 57.6 26.2 78.5

Manual Integrations

APPROVED

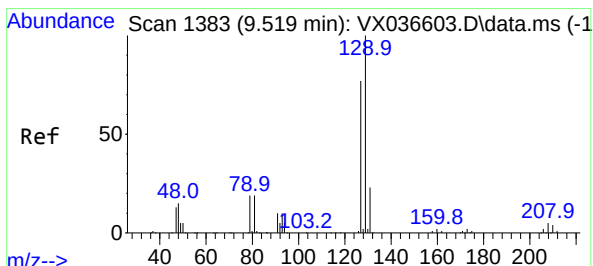
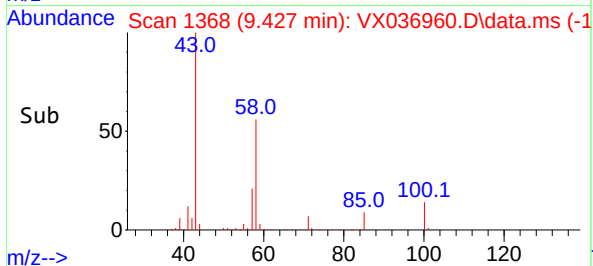
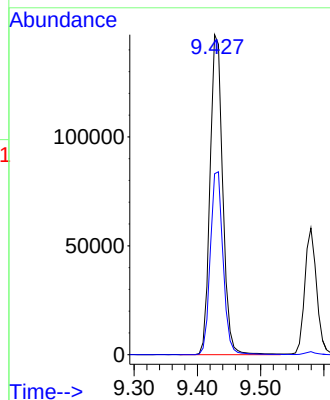
Reviewed By :John Carlone 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023

Supervised By :Mahesh

Dadoda

08/15/2023



#60

Dibromochloromethane

Concen: 19.272 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX036960.D

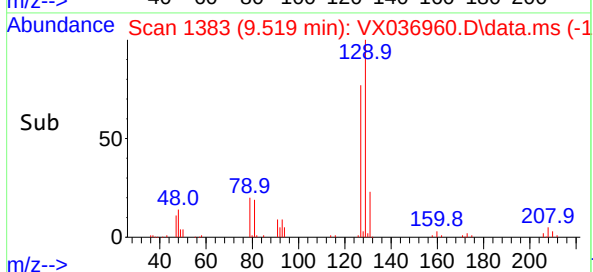
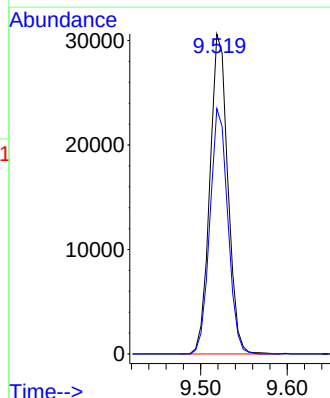
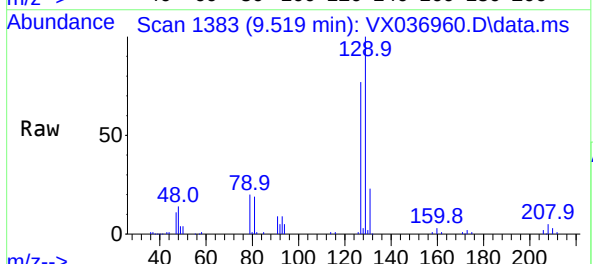
Acq: 14 Aug 2023 13:21

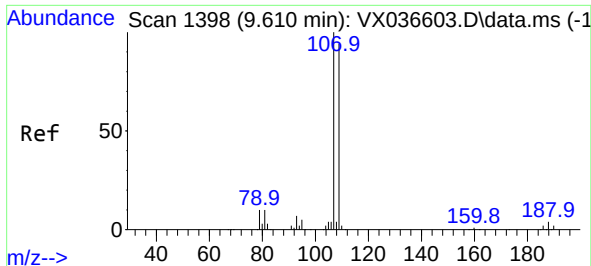
Tgt Ion:129 Resp: 44144

Ion Ratio Lower Upper

129 100

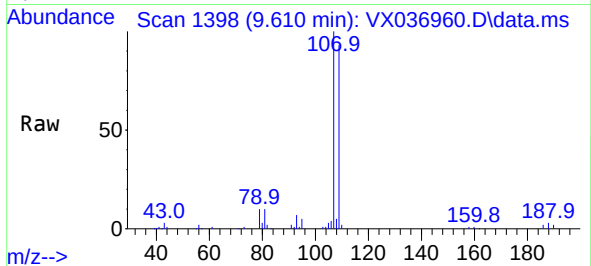
127 76.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.836 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

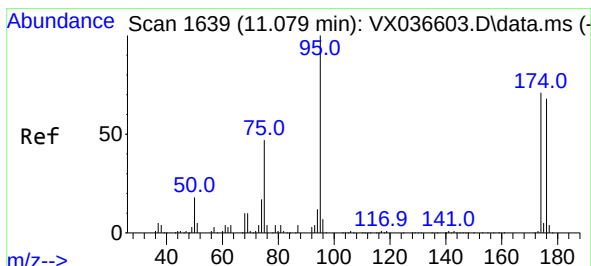
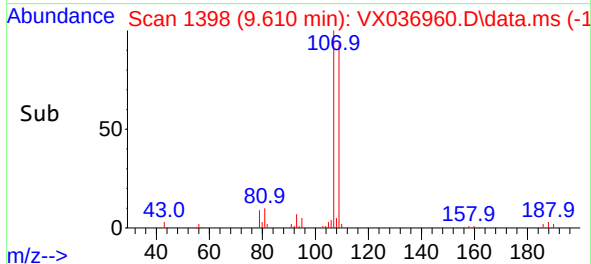
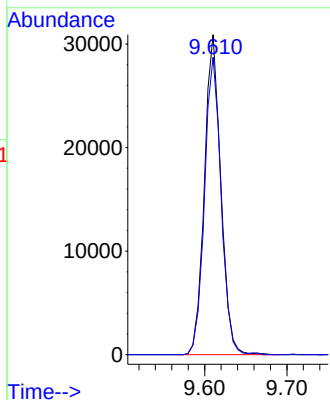


Tgt Ion:107 Resp: 4284
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8

Manual Integrations
APPROVED

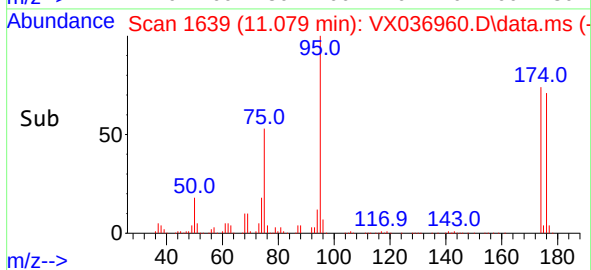
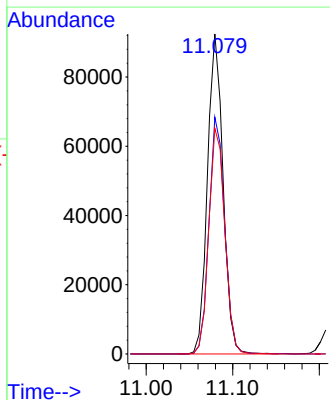
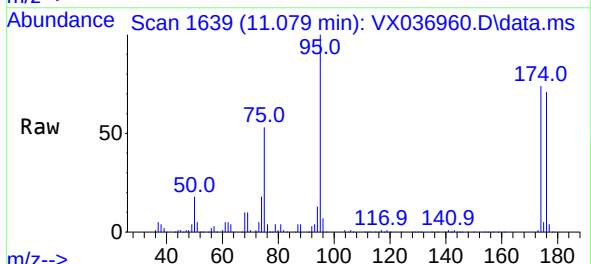
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

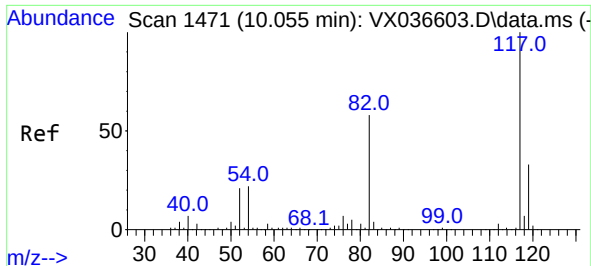
Supervised By :Mahesh
Dadoda
08/15/2023



#62
4-Bromofluorobenzene
Concen: 47.277 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

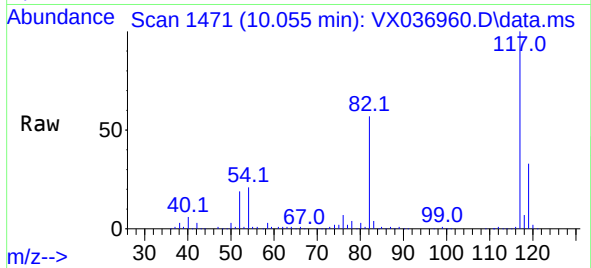
Tgt Ion: 95 Resp: 115408
Ion Ratio Lower Upper
95 100
174 74.6 0.0 135.6
176 72.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

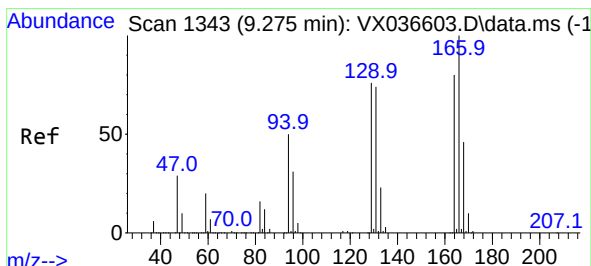
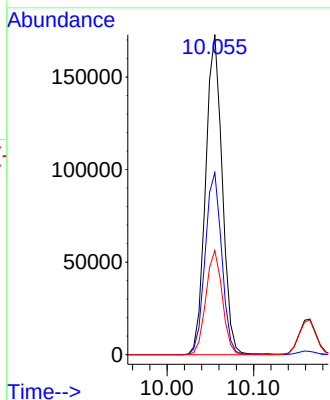
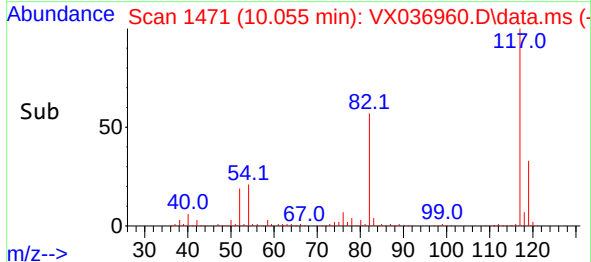


Tgt Ion:117 Resp: 230018
Ion Ratio Lower Upper
117 100
82 56.9 46.2 69.4
119 32.6 25.5 38.3

Manual Integrations
APPROVED

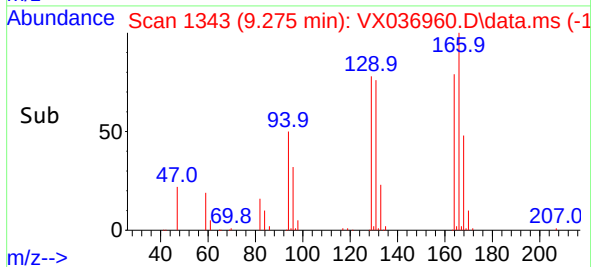
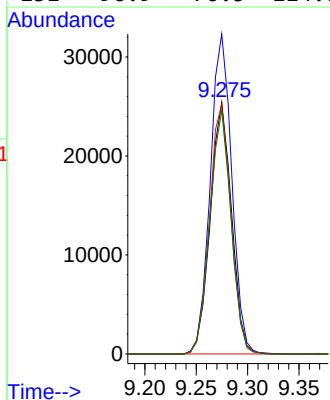
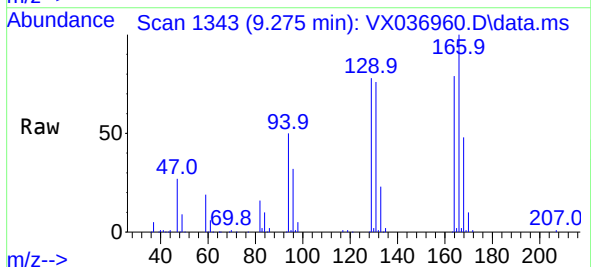
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

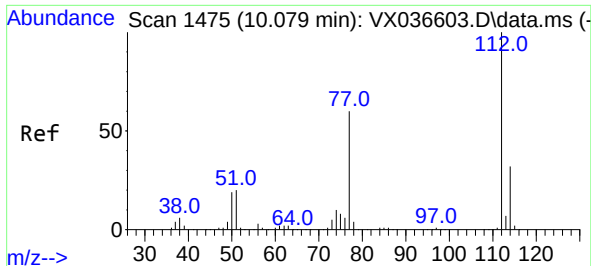
Supervised By :Mahesh
Dadoda
08/15/2023



#64
Tetrachloroethene
Concen: 21.337 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

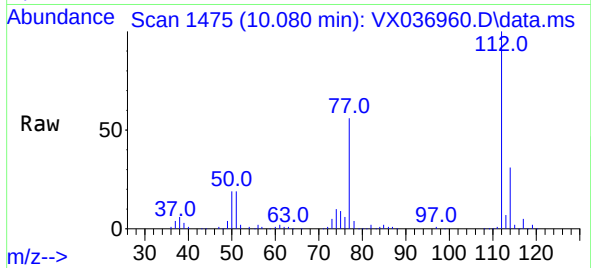
Tgt Ion:164 Resp: 36608
Ion Ratio Lower Upper
164 100
166 127.2 102.7 154.1
129 99.1 80.4 120.6
131 96.9 76.5 114.7





#65
Chlorobenzene
Concen: 20.154 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

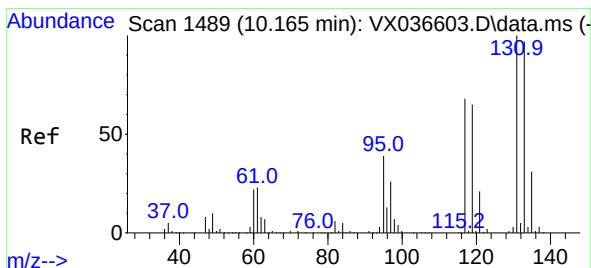
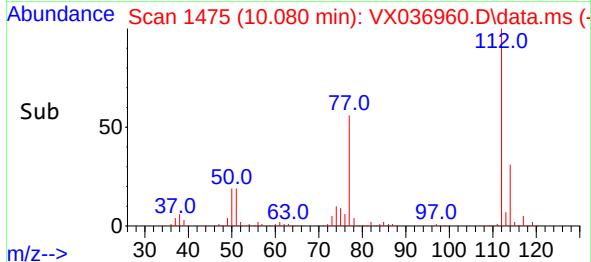
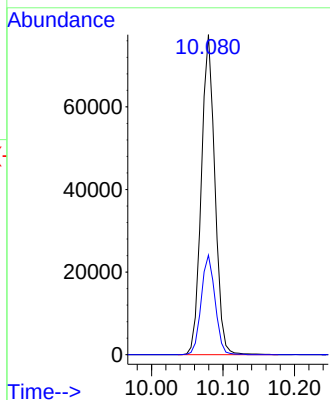


Tgt Ion:112 Resp: 102185
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5

Manual Integrations
APPROVED

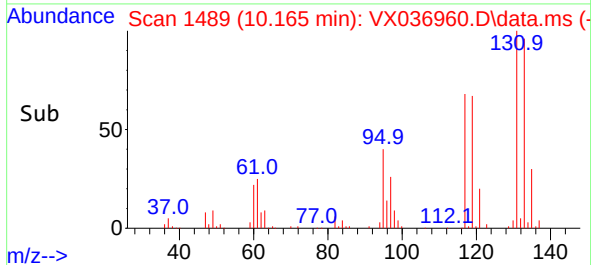
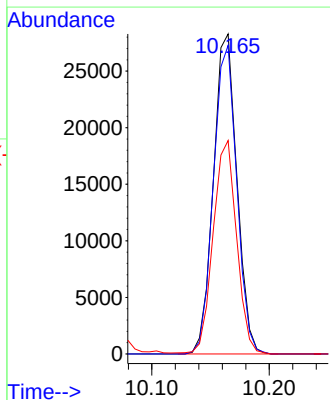
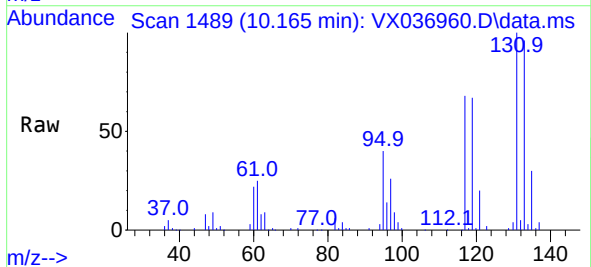
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

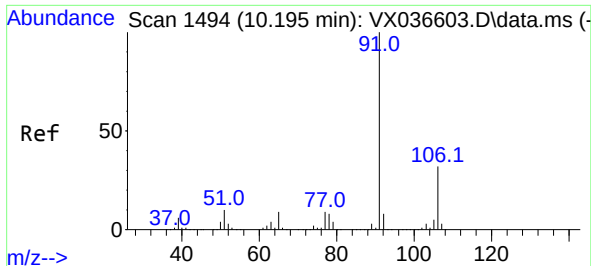
Supervised By :Mahesh
Dadoda
08/15/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.046 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

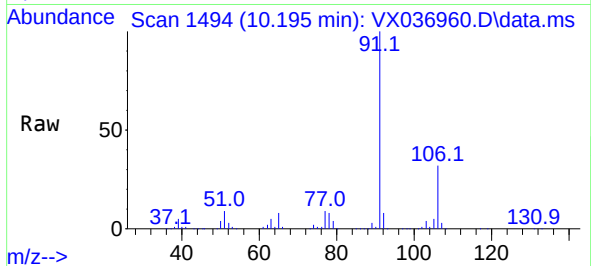
Tgt Ion:131 Resp: 39284
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 66.7 32.2 96.6





#67
Ethyl Benzene
Concen: 19.569 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

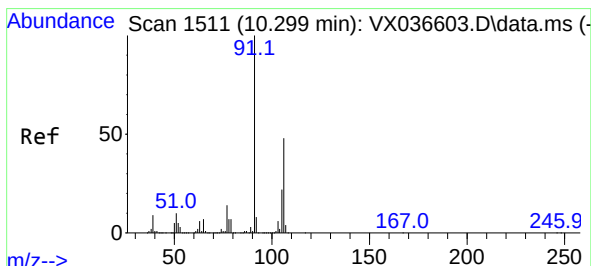
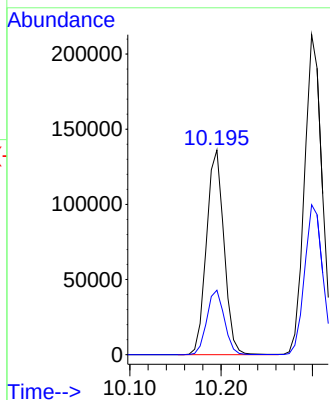
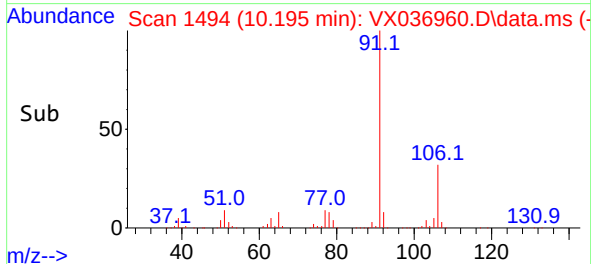


Tgt Ion: 91 Resp: 181254
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3

Manual Integrations
APPROVED

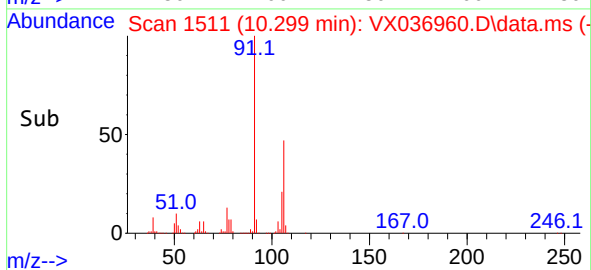
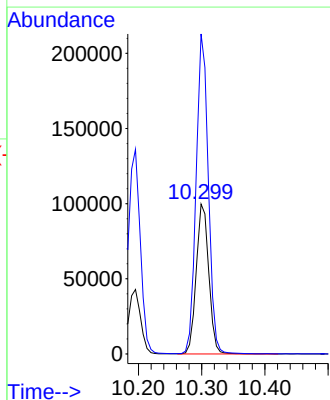
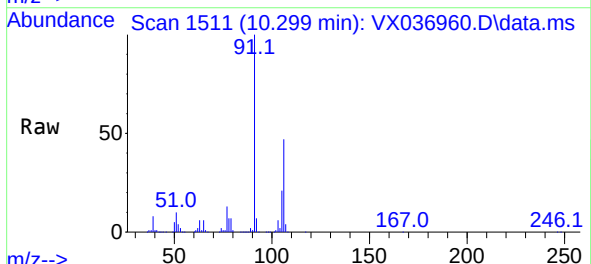
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

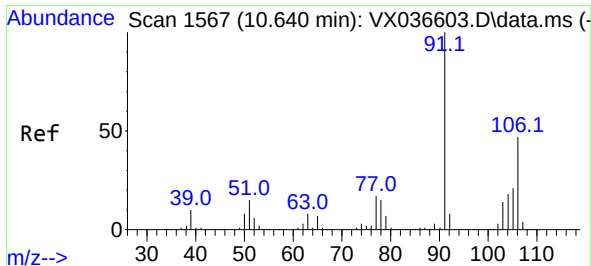
Supervised By :Mahesh
Dadoda
08/15/2023



#68
m/p-Xylenes
Concen: 39.889 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

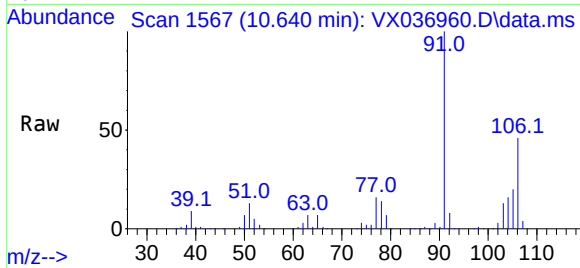
Tgt Ion:106 Resp: 137853
Ion Ratio Lower Upper
106 100
91 206.9 165.5 248.3





#69
o-Xylene
Concen: 19.822 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

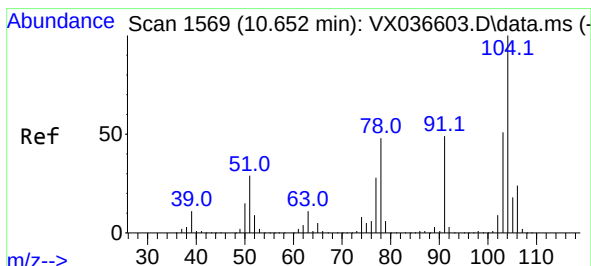
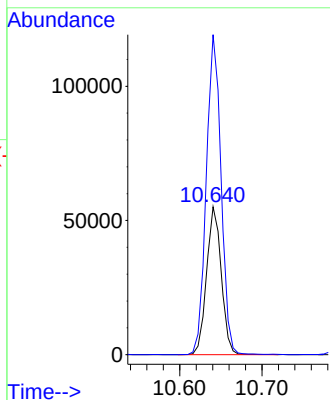
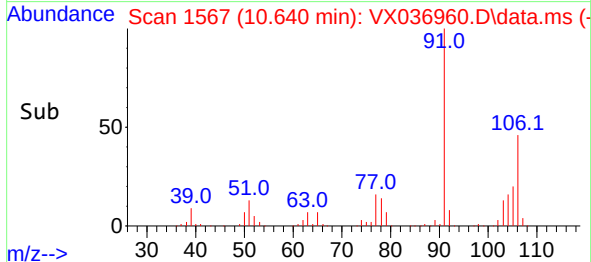


Tgt Ion:106 Resp: 68370
Ion Ratio Lower Upper
106 100
91 217.6 108.9 326.8

Manual Integrations
APPROVED

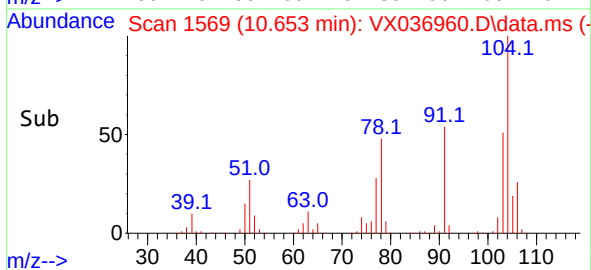
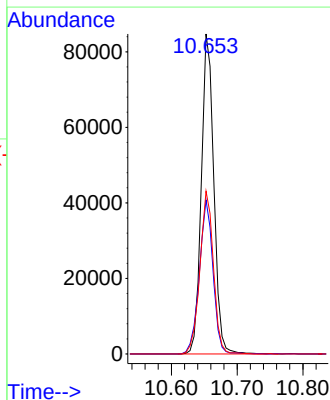
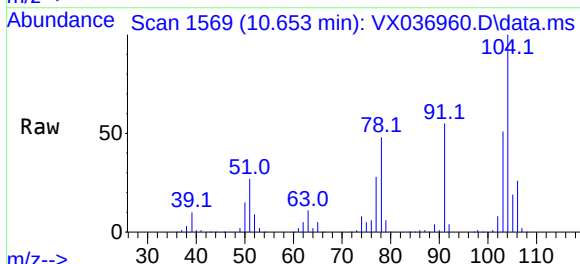
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

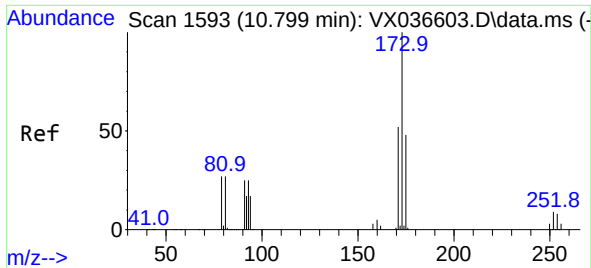
Supervised By :Mahesh
Dadoda
08/15/2023



#70
Styrene
Concen: 19.719 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

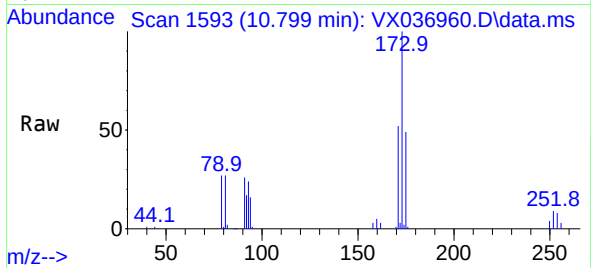
Tgt Ion:104 Resp: 112229
Ion Ratio Lower Upper
104 100
78 52.5 43.6 65.4
103 54.9 43.6 65.4





#71
Bromoform
Concen: 19.066 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

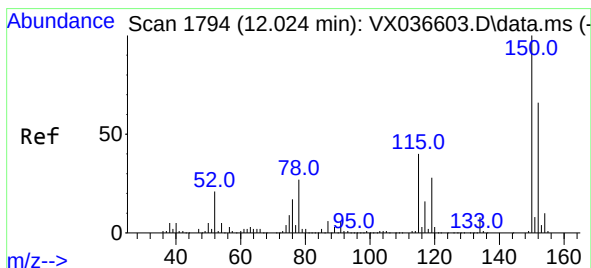
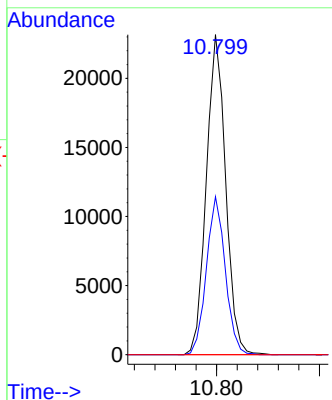
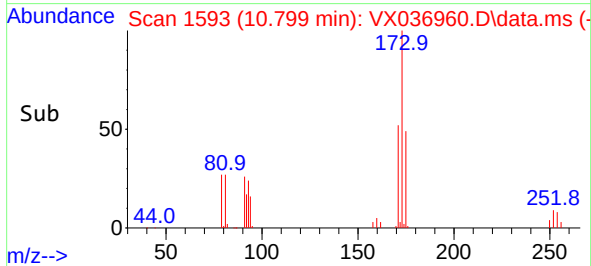


Tgt Ion:173 Resp: 3024
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

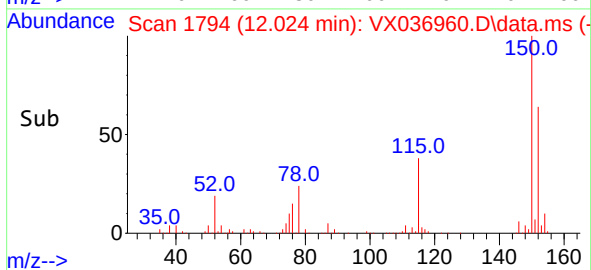
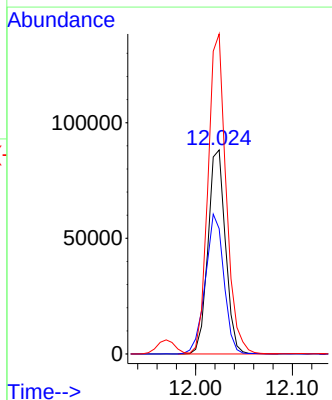
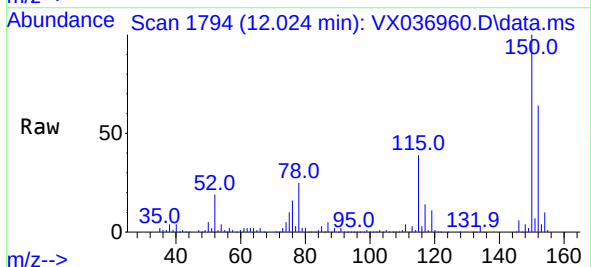
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

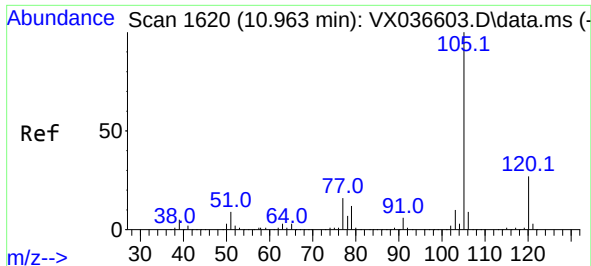
Supervised By :Mahesh
Dadoda
08/15/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Tgt Ion:152 Resp: 110851
Ion Ratio Lower Upper
152 100
115 72.9 43.3 129.9
150 162.3 0.0 345.0



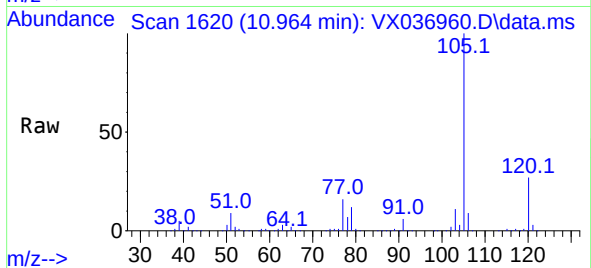


#73
Isopropylbenzene
Concen: 19.221 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :



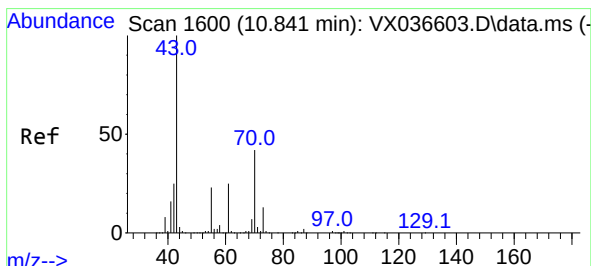
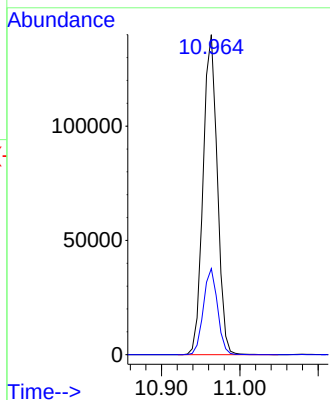
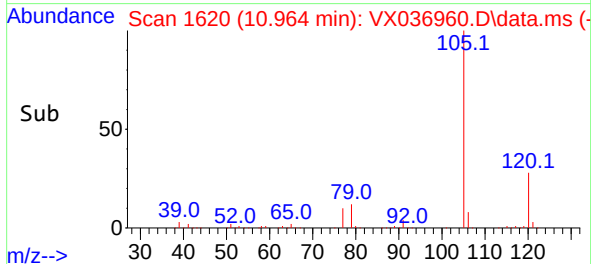
Tgt Ion:105 Resp: 17632
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6

Manual Integrations

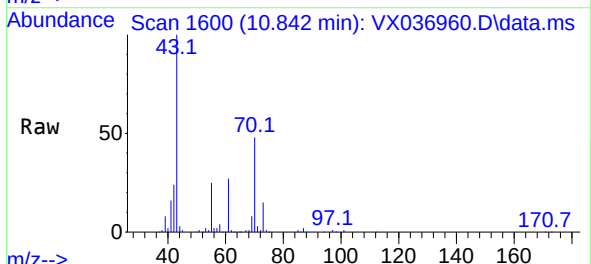
APPROVED

Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

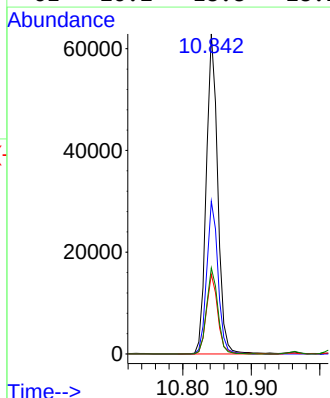
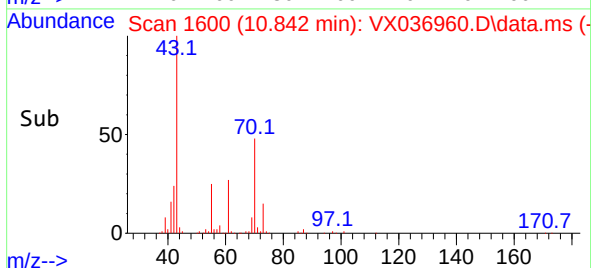
Supervised By :Mahesh
Dadoda
08/15/2023

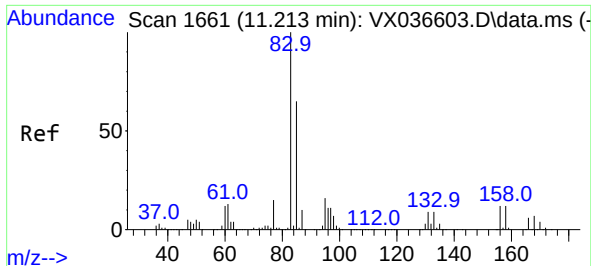


#74
N-ethyl acetate
Concen: 17.177 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21



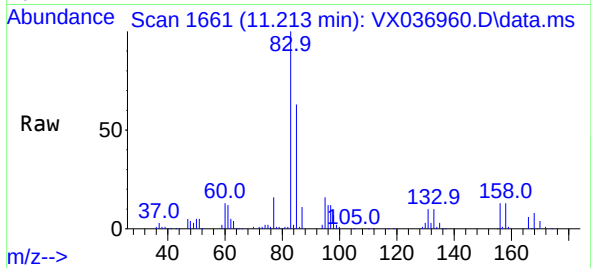
Tgt Ion: 43 Resp: 73482
Ion Ratio Lower Upper
43 100
70 46.9 32.9 49.3
55 24.5 19.3 28.9
61 26.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.176 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

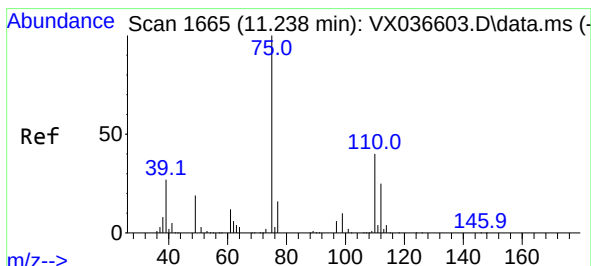
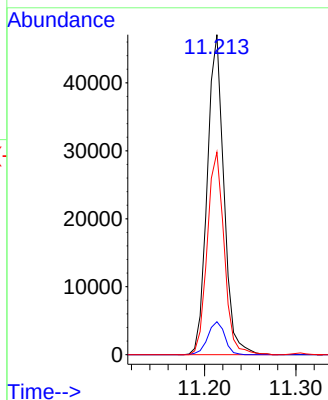
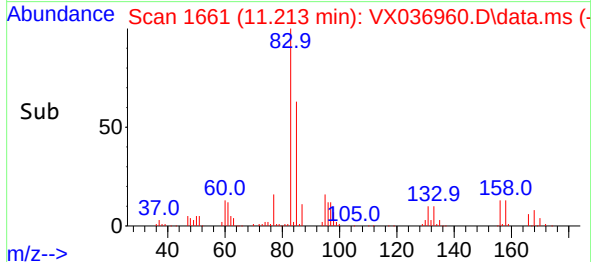


Tgt Ion: 83 Resp: 59418
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 64.4 32.0 96.2

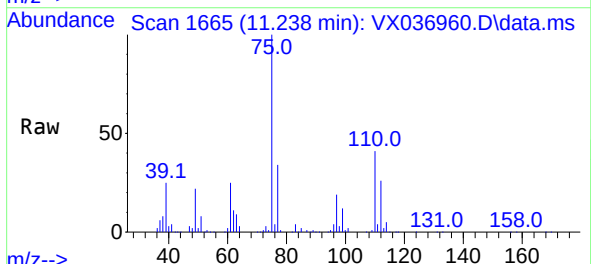
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

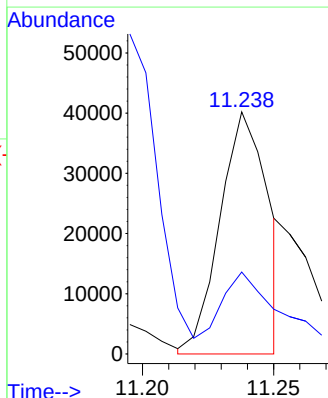
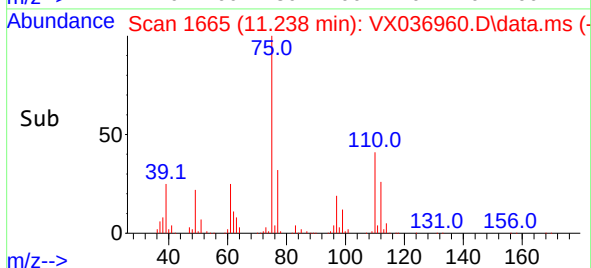
Supervised By :Mahesh
Dadoda
08/15/2023

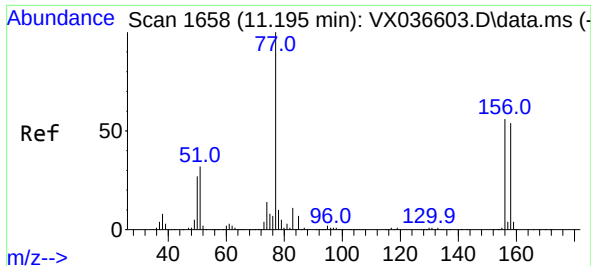


#76
1,2,3-Trichloropropane
Concen: 19.625 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21



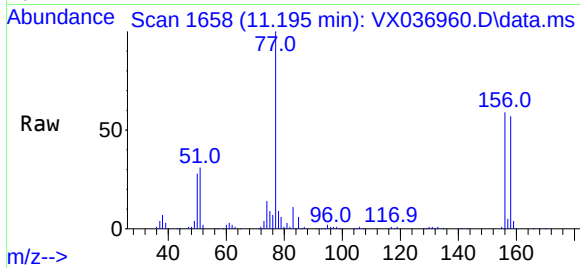
Tgt Ion: 75 Resp: 51170
Ion Ratio Lower Upper
75 100
77 44.3 19.1 57.5





#77
Bromobenzene
Concen: 20.040 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

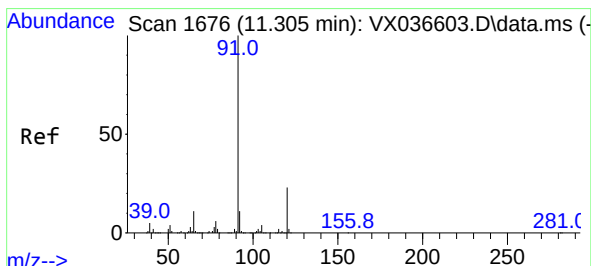
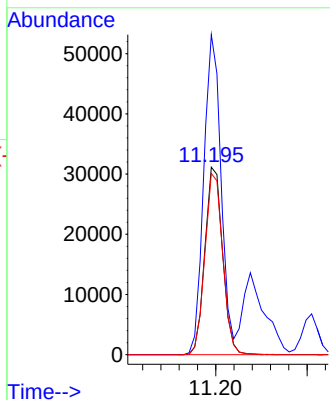
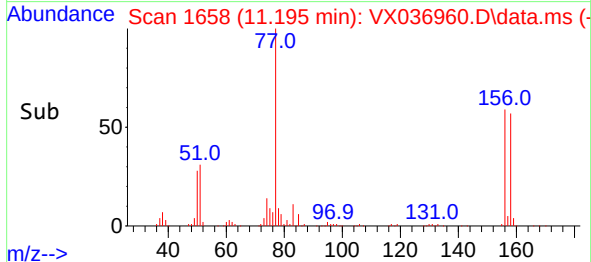


Tgt Ion:156 Resp: 4186
Ion Ratio Lower Upper
156 100
77 166.3 88.4 265.3
158 97.5 48.0 144.0

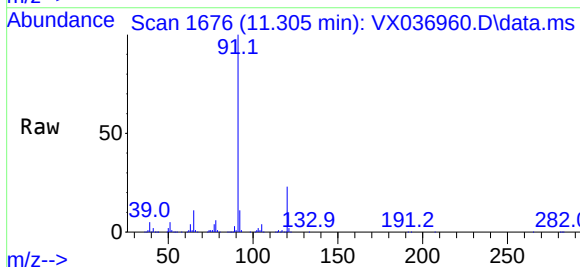
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

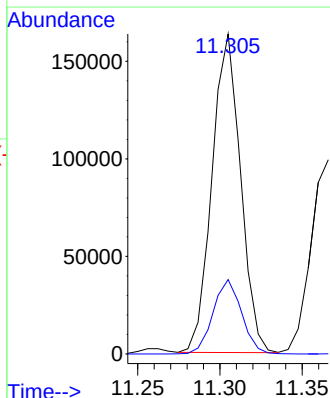
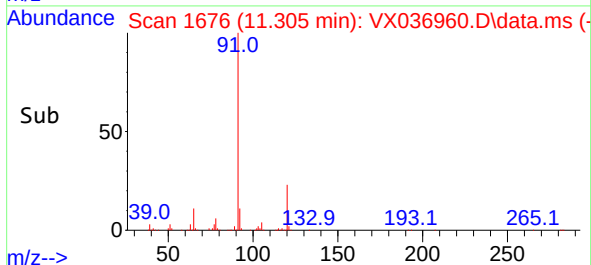
Supervised By :Mahesh
Dadoda
08/15/2023

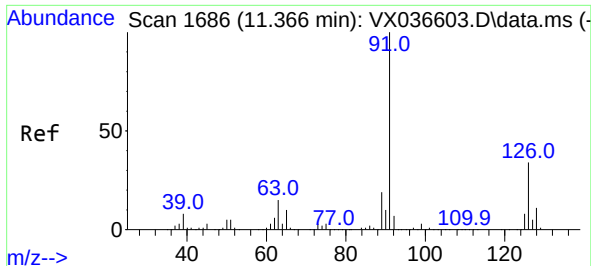


#78
n-propylbenzene
Concen: 18.582 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21



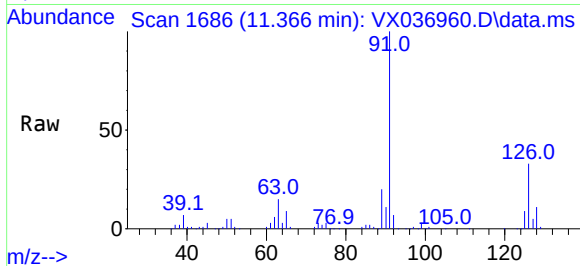
Tgt Ion: 91 Resp: 197153
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4





#79
2-Chlorotoluene
Concen: 19.213 ug/l
RT: 11.366 min Scan# 11352
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

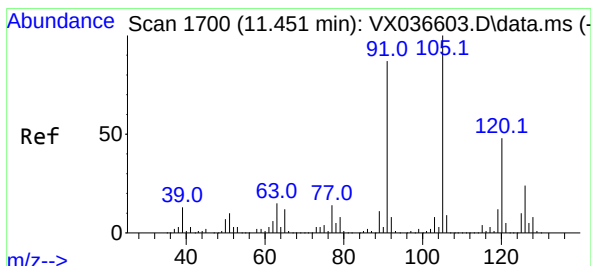
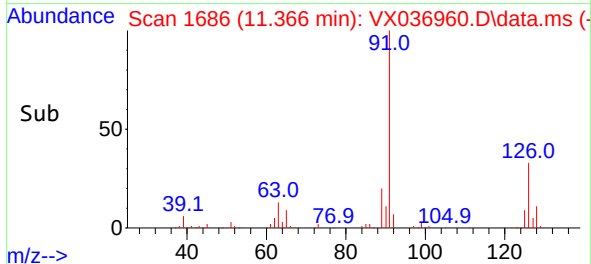
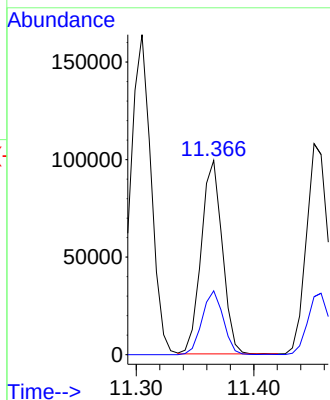


Tgt Ion: 91 Resp: 12352
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.8

Manual Integrations
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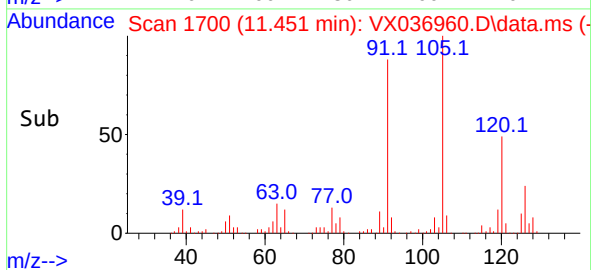
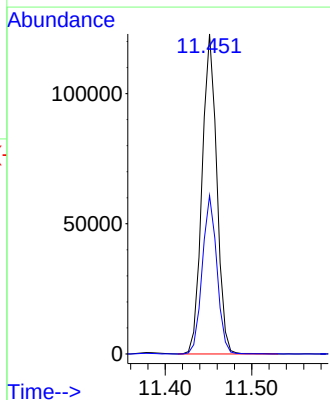
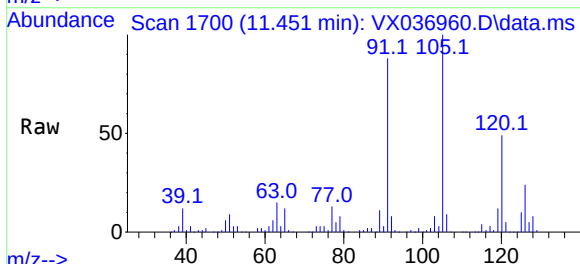
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

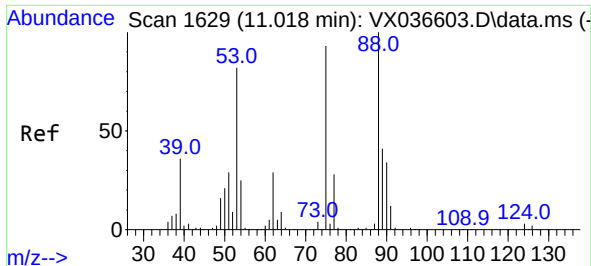
Supervised By :Mahesh
Dadoda
08/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.914 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

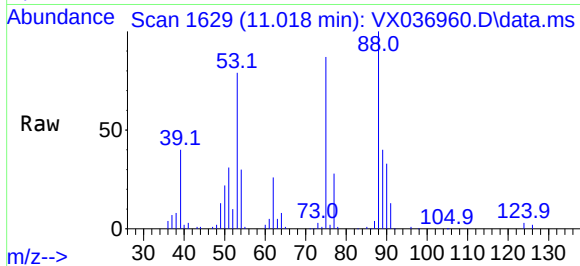
Tgt Ion:105 Resp: 145158
Ion Ratio Lower Upper
105 100
120 49.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.186 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

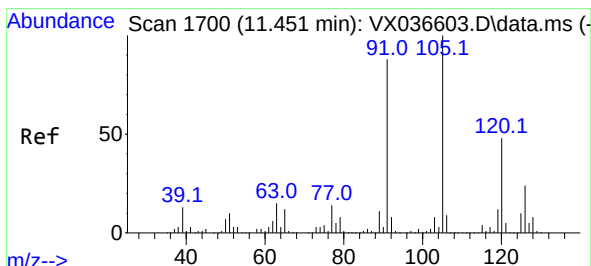
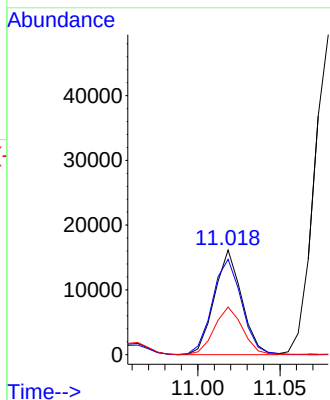
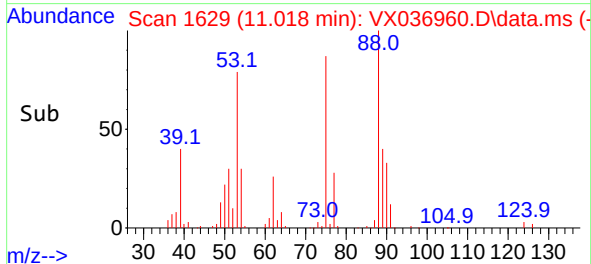


Tgt Ion: 75 Resp: 18619
Ion Ratio Lower Upper
75 100
53 98.2 90.5 135.7
89 47.2 36.9 55.3

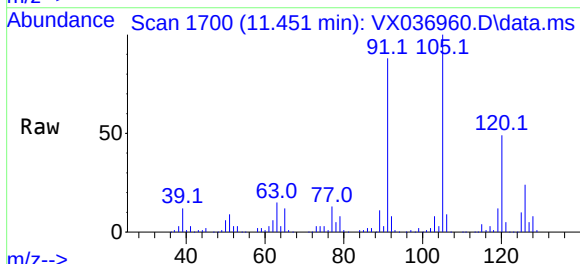
Manual Integrations
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Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

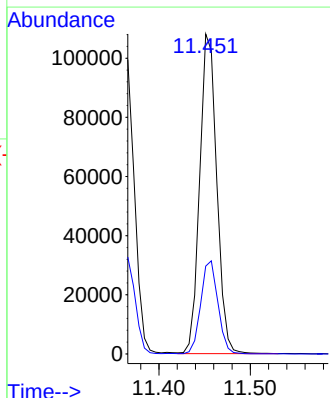
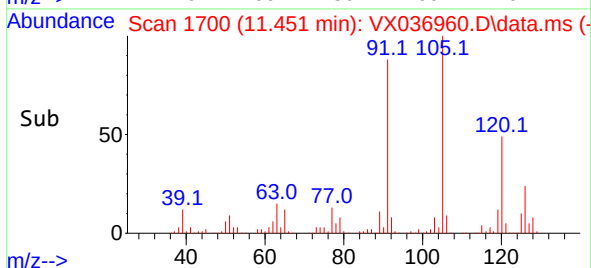
Supervised By :Mahesh
Dadoda
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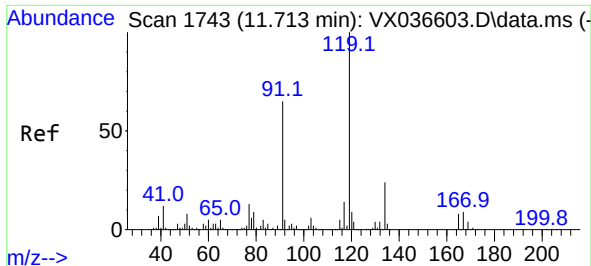


#82
4-Chlorotoluene
Concen: 19.126 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21



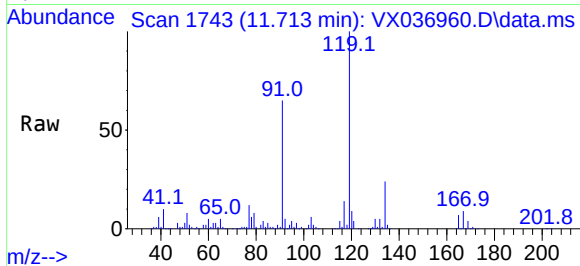
Tgt Ion: 91 Resp: 140101
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.449 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

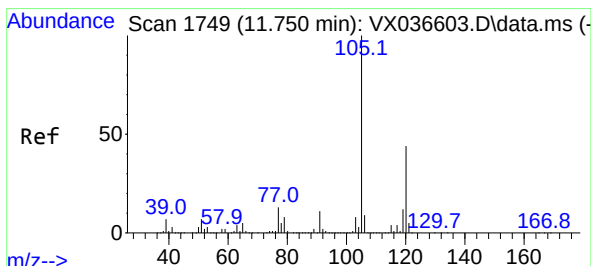
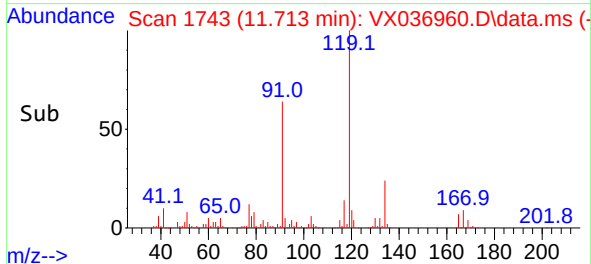
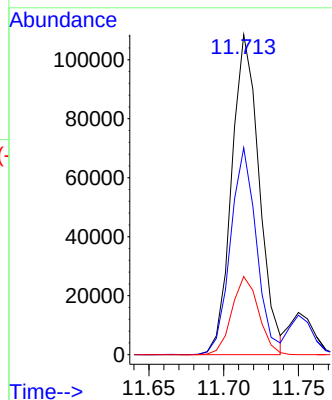


Tgt Ion:119 Resp: 139094
Ion Ratio Lower Upper
119 100
91 61.0 31.2 93.6
134 23.6 11.7 35.0

Manual Integrations
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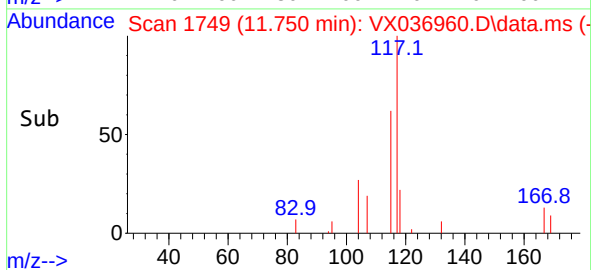
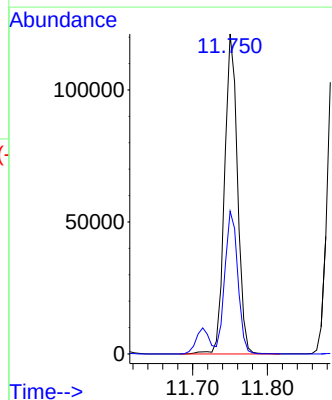
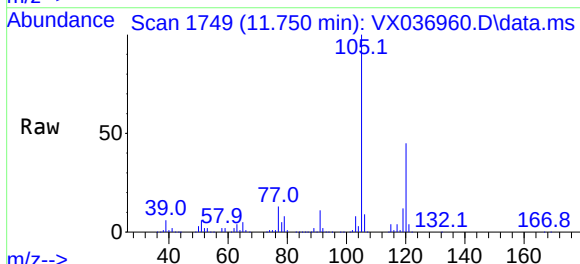
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

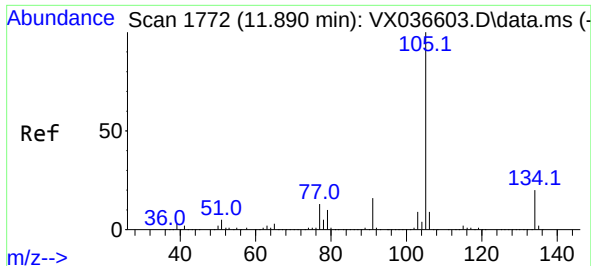
Supervised By :Mahesh
Dadoda
08/15/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.082 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

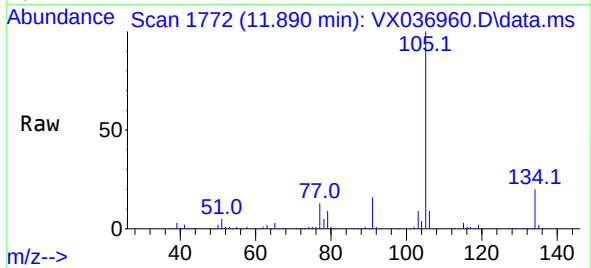
Tgt Ion:105 Resp: 146457
Ion Ratio Lower Upper
105 100
120 44.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 17.777 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036960.D
 Acq: 14 Aug 2023 13:21

Instrument :
 MSVOA_X
 ClientSampleId :

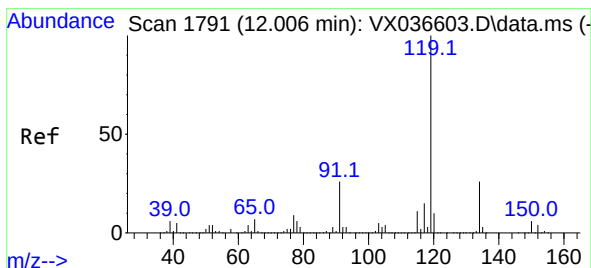
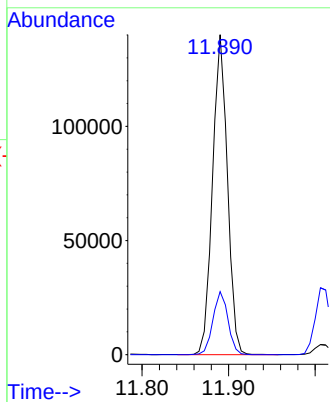
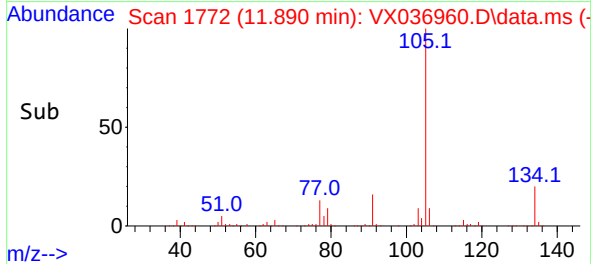


Tgt Ion:105 Resp: 167154
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

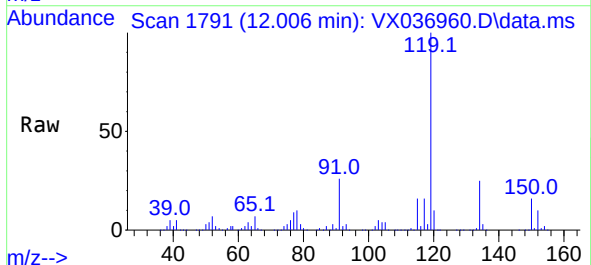
Manual Integrations
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Reviewed By :John Carlone 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

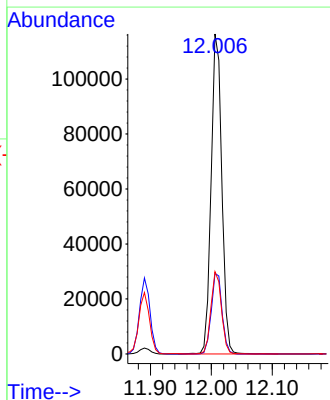
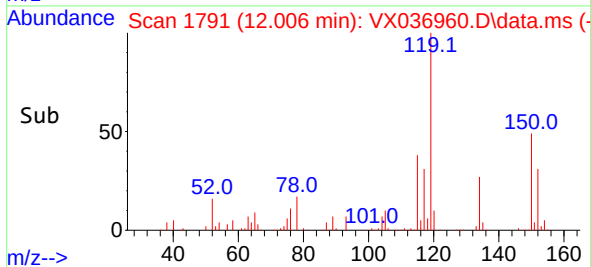
Supervised By :Mahesh
 Dadoda
 08/15/2023

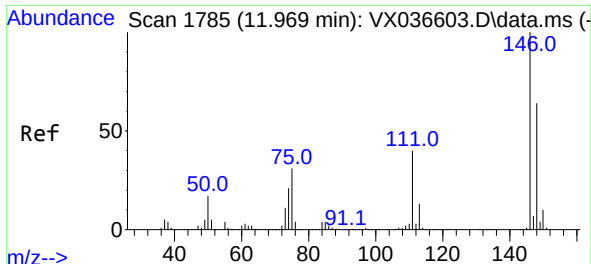


#86
 p-Isopropyltoluene
 Concen: 18.243 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036960.D
 Acq: 14 Aug 2023 13:21



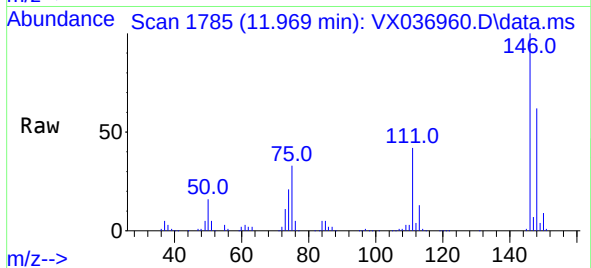
Tgt Ion:119 Resp: 141145
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 25.4 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 19.968 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

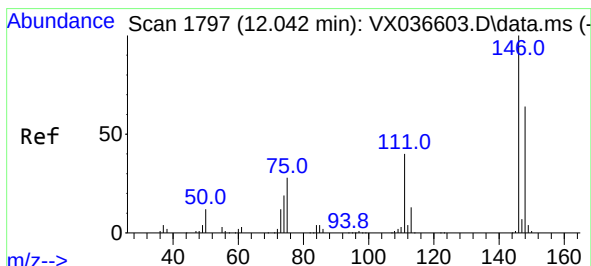
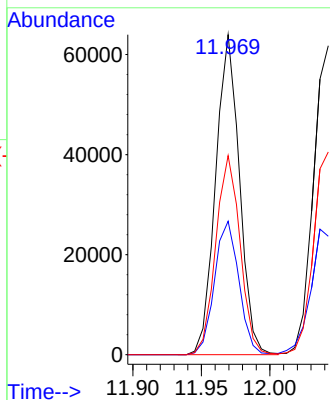
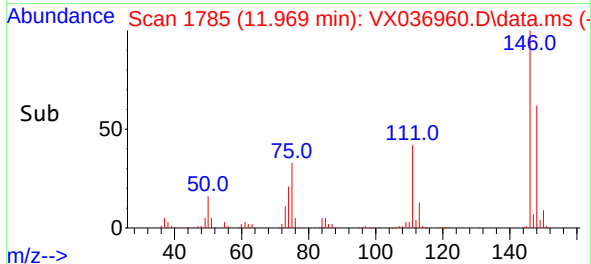


Tgt Ion:146 Resp: 7726
Ion Ratio Lower Upper
146 100
111 42.8 22.1 66.1
148 63.5 31.8 95.3

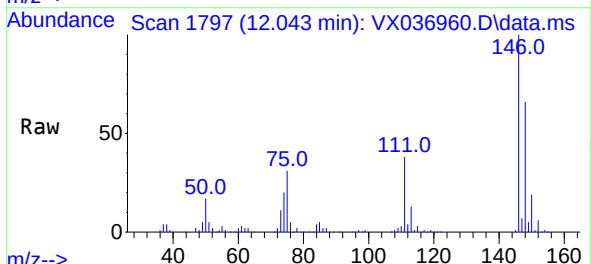
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

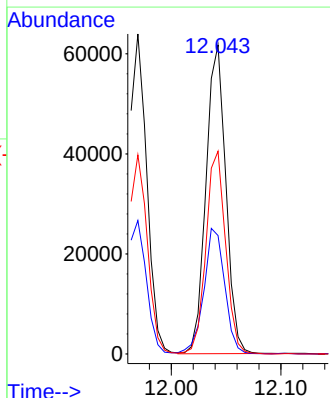
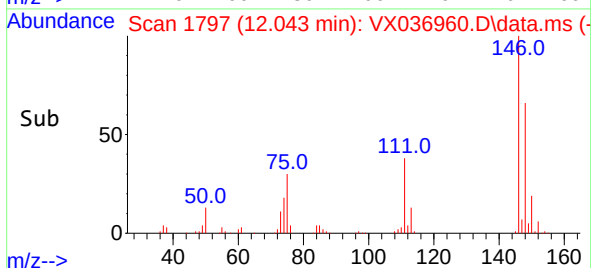
Supervised By :Mahesh
Dadoda
08/15/2023

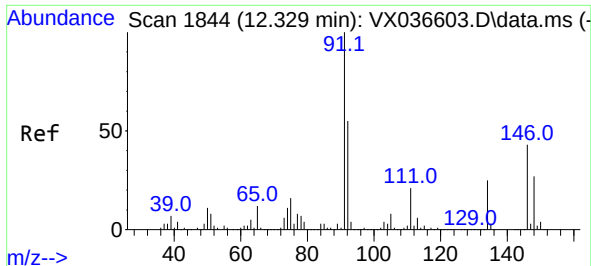


#88
1,4-Dichlorobenzene
Concen: 20.213 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21



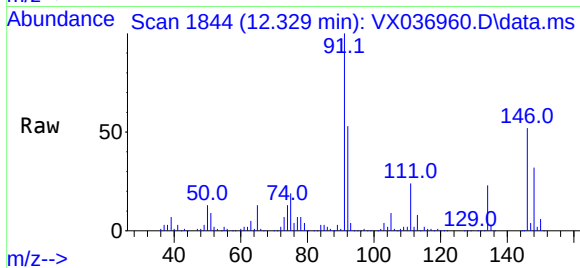
Tgt Ion:146 Resp: 77620
Ion Ratio Lower Upper
146 100
111 42.9 21.3 63.7
148 65.2 31.8 95.4





#89
n-Butylbenzene
Concen: 17.103 ug/l
RT: 12.329 min Scan# 11845
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

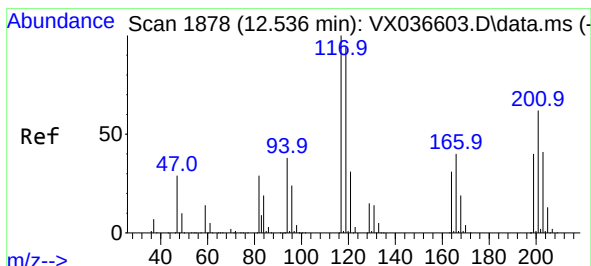
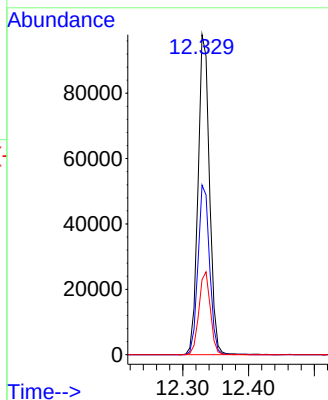
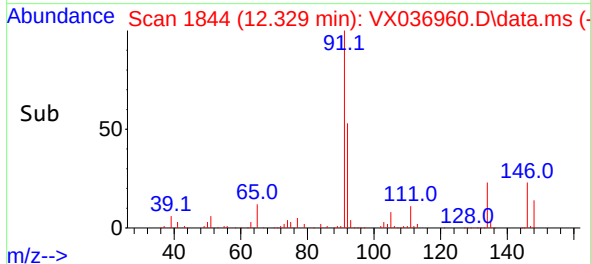


Tgt Ion: 91 Resp: 11845
Ion Ratio Lower Upper
91 100
92 53.7 27.4 82.0
134 25.7 12.6 37.8

Manual Integrations
APPROVED

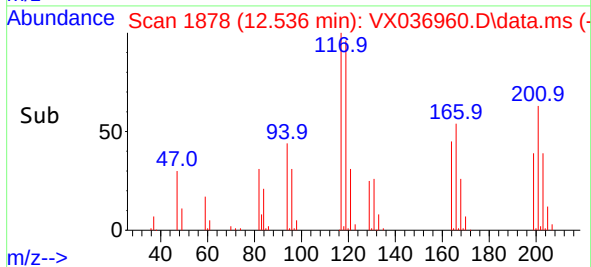
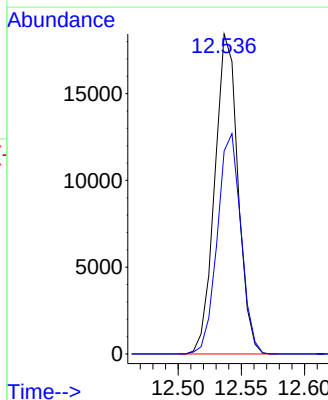
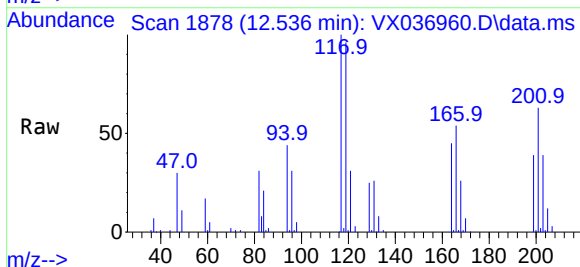
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

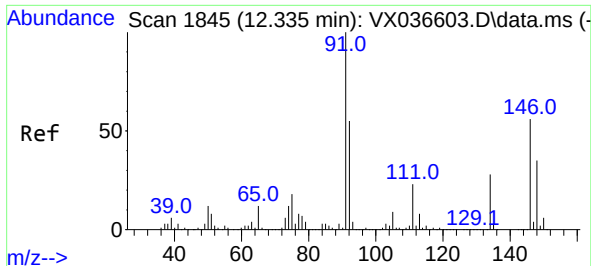
Supervised By :Mahesh
Dadoda
08/15/2023



#90
Hexachloroethane
Concen: 14.950 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

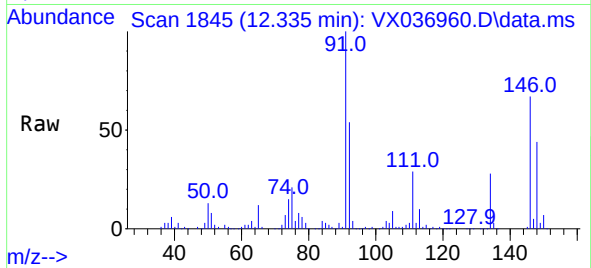
Tgt Ion:117 Resp: 23449
Ion Ratio Lower Upper
117 100
201 70.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.331 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

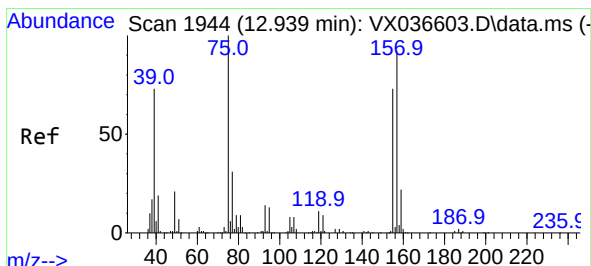
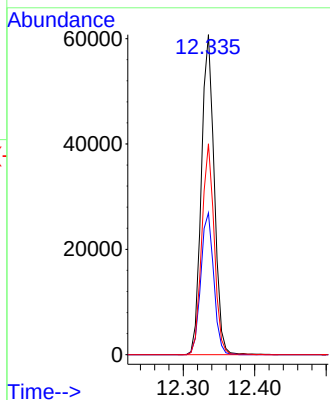
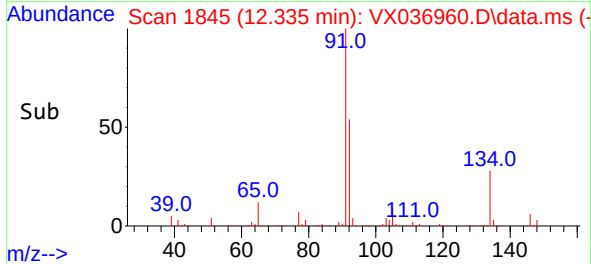


Tgt Ion:146 Resp: 75918
Ion Ratio Lower Upper
146 100
111 44.4 22.4 67.0
148 63.6 31.6 95.0

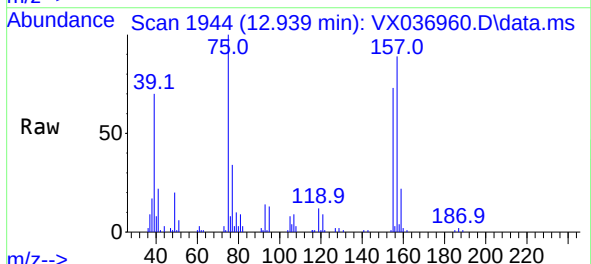
Manual Integrations
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Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

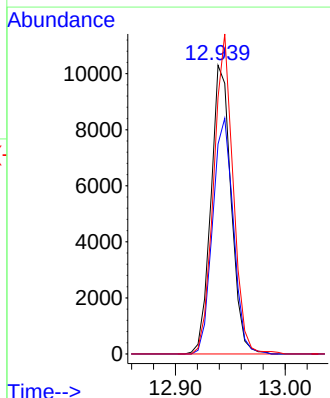
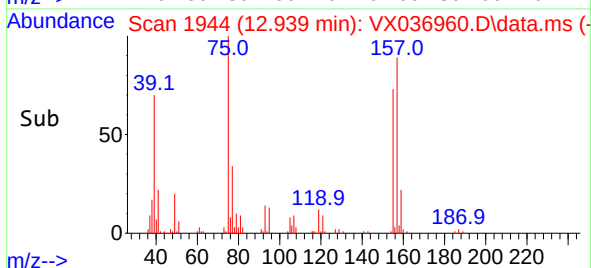
Supervised By :Mahesh
Dadoda
08/15/2023

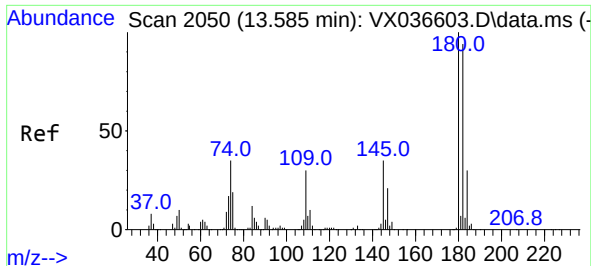


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.379 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21



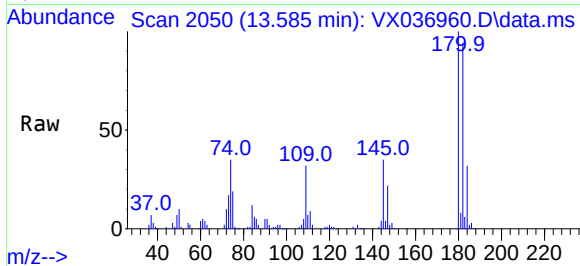
Tgt Ion: 75 Resp: 13233
Ion Ratio Lower Upper
75 100
155 83.3 36.1 108.5
157 106.3 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 18.735 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

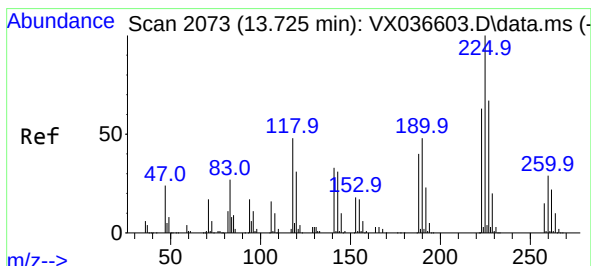
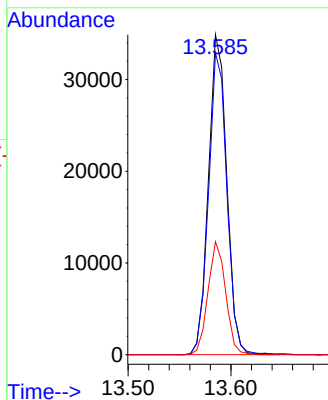
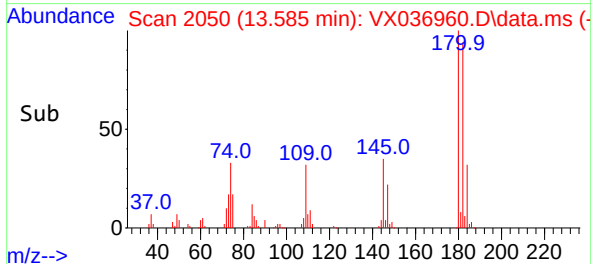


Tgt Ion:180 Resp: 4310
Ion Ratio Lower Upper
180 100
182 94.8 48.3 144.8
145 34.1 18.0 54.0

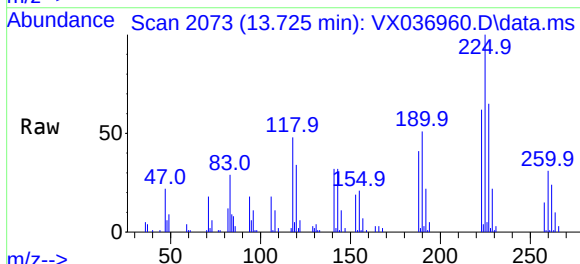
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

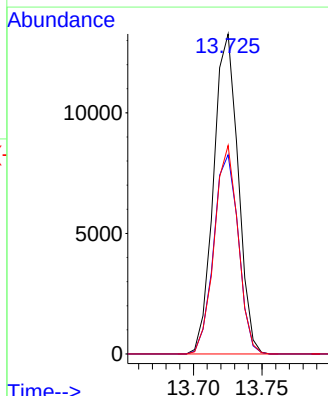
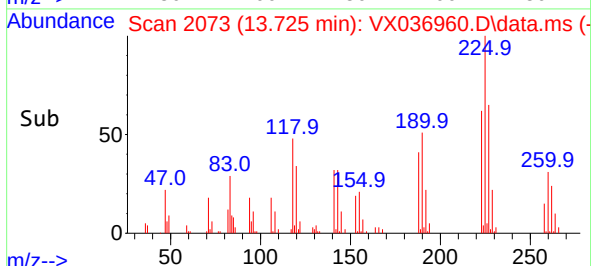
Supervised By :Mahesh
Dadoda
08/15/2023

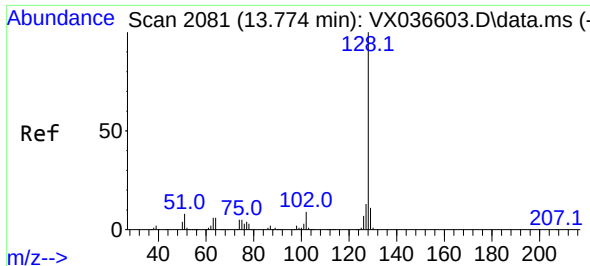


#94
Hexachlorobutadiene
Concen: 17.346 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21



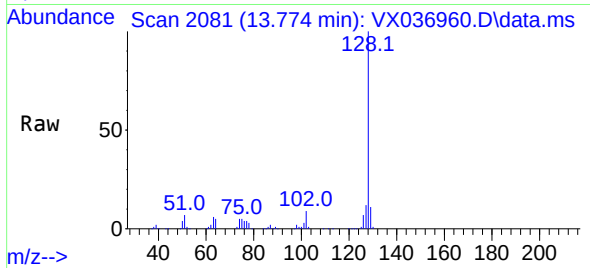
Tgt Ion:225 Resp: 16509
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 63.0 32.5 97.5





#95
Naphthalene
Concen: 20.137 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :

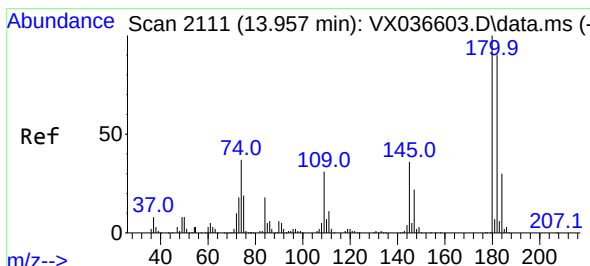
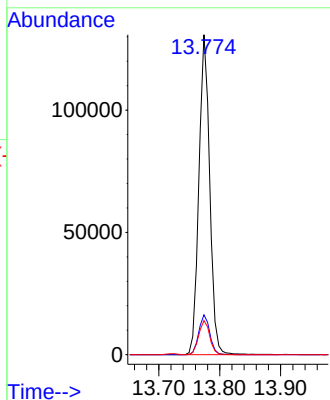
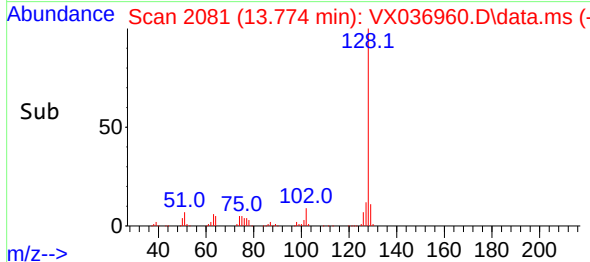


Tgt Ion:128 Resp: 161430
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

Supervised By :Mahesh
Dadoda
08/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.037 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX036960.D
Acq: 14 Aug 2023 13:21

Tgt Ion:180 Resp: 43165
Ion Ratio Lower Upper
180 100
182 94.1 46.9 140.6
145 35.0 17.8 53.5

