

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038496.D
 Acq On : 26 Oct 2023 04:16
 Operator : JC/MD
 Sample : VX1025WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBS02

Quant Time: Oct 26 06:14:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/26/2023
 Supervised By : Mahesh Dadoda 10/26/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	187238	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	301691	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	293280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	128665	42.723	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	85.440%		
35) Dibromofluoromethane	5.385	113	115701	53.223	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	106.440%		
50) Toluene-d8	8.647	98	395660	47.630	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.260%		
62) 4-Bromofluorobenzene	11.079	95	153649	48.789	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.580%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	35907	19.867	ug/l	98
3) Chloromethane	1.300	50	32413	17.596	ug/l	97
4) Vinyl Chloride	1.374	62	38212	18.710	ug/l	97
5) Bromomethane	1.605	94	44113	15.864	ug/l	97
6) Chloroethane	1.685	64	25877	17.203	ug/l	99
7) Trichlorofluoromethane	1.886	101	69894	17.326	ug/l	99
8) Diethyl Ether	2.136	74	26171	17.395	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.331	101	37655	21.381	ug/l	93
10) Methyl Iodide	2.453	142	50101	19.772	ug/l	91
11) Tert butyl alcohol	2.953	59	53496	72.599	ug/l	# 90
12) 1,1-Dichloroethene	2.319	96	35112	20.496	ug/l	86
13) Acrolein	2.233	56	38660	90.299	ug/l	97
14) Allyl chloride	2.666	41	51193	16.707	ug/l	# 93
15) Acrylonitrile	3.062	53	129758	94.678	ug/l	99
16) Acetone	2.373	43	107480	85.513	ug/l	91
17) Carbon Disulfide	2.514	76	81724	16.552	ug/l	99
18) Methyl Acetate	2.703	43	110614	20.522	ug/l	# 89
19) Methyl tert-butyl Ether	3.111	73	128530	18.839	ug/l	97
20) Methylene Chloride	2.788	84	45315	19.167	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	40200	18.953	ug/l	83
22) Diisopropyl ether	3.757	45	116005	18.064	ug/l	96
23) Vinyl Acetate	3.721	43	393865	83.633	ug/l	# 94
24) 1,1-Dichloroethane	3.611	63	71392	18.318	ug/l	99
25) 2-Butanone	4.556	43	174369	85.982	ug/l	# 88
26) 2,2-Dichloropropane	4.477	77	41034	13.486	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	47966	18.988	ug/l	84
28) Bromochloromethane	4.897	49	30755	17.481	ug/l	# 71
29) Tetrahydrofuran	5.001	42	109977	83.295	ug/l	# 84
30) Chloroform	5.092	83	81241	19.063	ug/l	99
31) Cyclohexane	5.470	56	52773	16.174	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	67879	18.595	ug/l	97
36) 1,1-Dichloropropene	5.696	75	52958	17.666	ug/l	95
37) Ethyl Acetate	4.715	43	62264	17.489	ug/l	95
38) Carbon Tetrachloride	5.678	117	58889	19.969	ug/l	97
39) Methylcyclohexane	7.379	83	60960	17.361	ug/l	91
40) Benzene	6.037	78	164889	19.666	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	32353	18.267	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	61944	18.491	ug/l	97
43) Isopropyl Acetate	6.342	43	94884	17.853	ug/l #	95
44) Trichloroethene	7.129	130	47406	21.617	ug/l	96
45) 1,2-Dichloropropane	7.427	63	42260	19.474	ug/l	99
46) Dibromomethane	7.580	93	34045	20.228	ug/l	92
47) Bromodichloromethane	7.824	83	61362	20.494	ug/l	95
48) Methyl methacrylate	7.696	41	47215	18.609	ug/l #	85
49) 1,4-Dioxane	7.659	88	18701	299.109	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	341328	93.108	ug/l	95
52) Toluene	8.720	92	107456	19.674	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	57141	17.779	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	62312	18.454	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	49514	21.195	ug/l	98
56) Ethyl methacrylate	9.116	69	67315	18.794	ug/l	91
57) 1,3-Dichloropropane	9.311	76	74467	19.709	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	151734	86.302	ug/l	95
59) 2-Hexanone	9.427	43	273243	92.715	ug/l	94
60) Dibromochloromethane	9.519	129	50761	22.201	ug/l	99
61) 1,2-Dibromoethane	9.610	107	51978	20.575	ug/l	99
64) Tetrachloroethene	9.275	164	43184	22.745	ug/l	92
65) Chlorobenzene	10.079	112	123610	20.142	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	46114	22.221	ug/l	100
67) Ethyl Benzene	10.195	91	211655	19.321	ug/l	98
68) m/p-Xylenes	10.299	106	166167	39.230	ug/l	95
69) o-Xylene	10.640	106	81239	19.651	ug/l	96
70) Styrene	10.652	104	136314	20.247	ug/l	94
71) Bromoform	10.799	173	38215	21.577	ug/l #	99
73) Isopropylbenzene	10.963	105	216127	19.793	ug/l	98
74) N-amyl acetate	10.841	43	83146	17.831	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	81434	20.324	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	71548m	19.329	ug/l	
77) Bromobenzene	11.195	156	56666	21.256	ug/l	84
78) n-propylbenzene	11.305	91	251061	18.804	ug/l	99
79) 2-Chlorotoluene	11.366	91	147818	18.668	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	182773	19.402	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	17526	16.744	ug/l	95
82) 4-Chlorotoluene	11.457	91	173934	18.563	ug/l	95
83) tert-Butylbenzene	11.713	119	180133	19.569	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	180681	19.236	ug/l	96
85) sec-Butylbenzene	11.890	105	227422	19.072	ug/l	99
86) p-Isopropyltoluene	12.012	119	191652	19.481	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	107413	20.060	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	109090	19.956	ug/l	98
89) n-Butylbenzene	12.329	91	165258	16.867	ug/l	96
90) Hexachloroethane	12.536	117	31014	19.014	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	105630	20.523	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17890	18.467	ug/l	73
93) 1,2,4-Trichlorobenzene	13.585	180	69184	20.041	ug/l	97
94) Hexachlorobutadiene	13.725	225	25580	18.410	ug/l	99
95) Naphthalene	13.774	128	226233	18.818	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	69012	20.646	ug/l	97

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VX1025WBS02

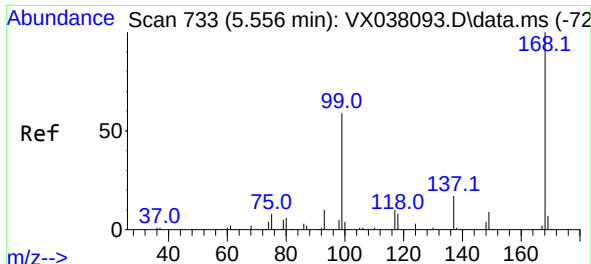
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

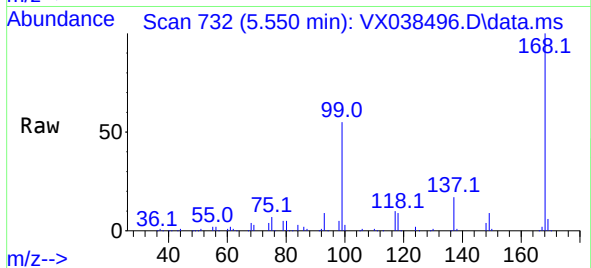
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038496.D
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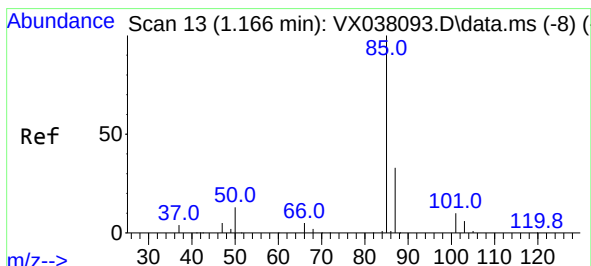
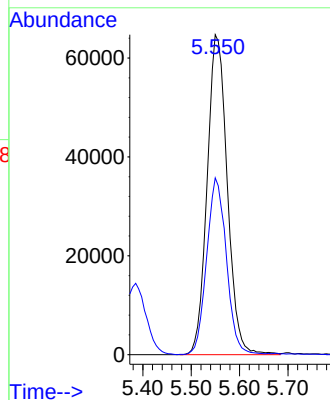
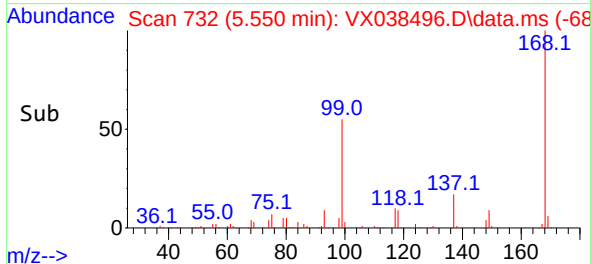
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



Tgt Ion:168 Resp: 187238
Ion Ratio Lower Upper
168 100
99 55.2 56.6 85.0

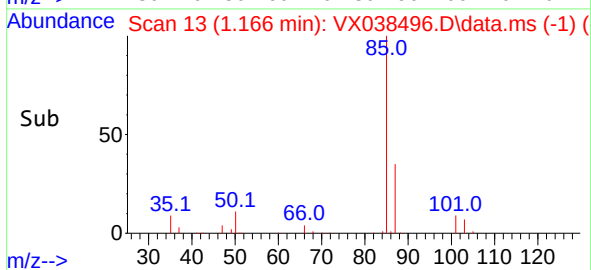
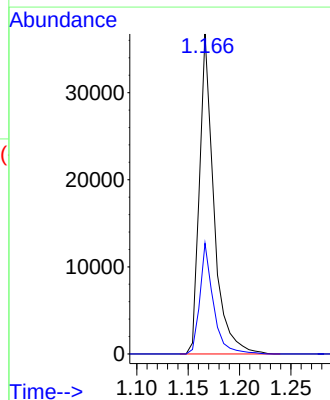
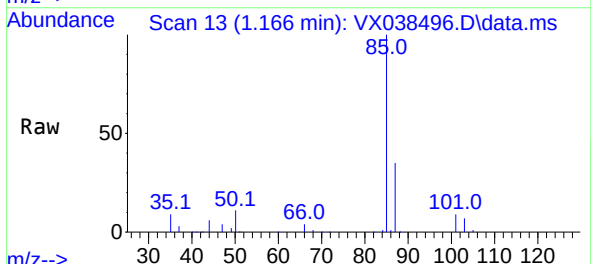
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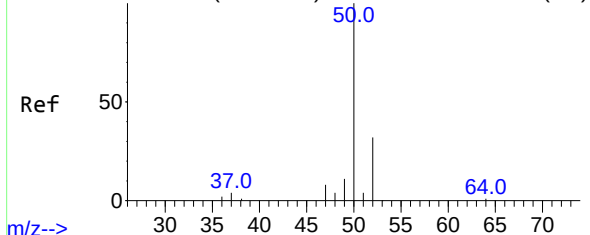


#2
Dichlorodifluoromethane
Concen: 19.867 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Tgt Ion: 85 Resp: 35907
Ion Ratio Lower Upper
85 100
87 34.6 16.7 50.1



Abundance Scan 36 (1.307 min): VX038093.D\data.ms (-27)



#3

Chloromethane

Concen: 17.596 ug/l

RT: 1.300 min Scan# 3

Delta R.T. -0.001 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS02

Tgt Ion: 50 Resp: 3241

Ion Ratio Lower Upper

50 100

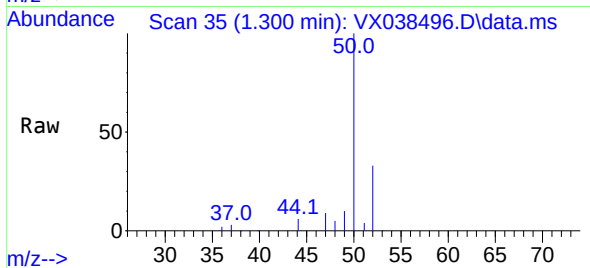
52 33.4 25.5 38.3

Manual Integrations

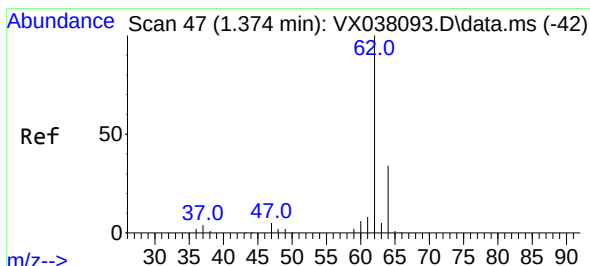
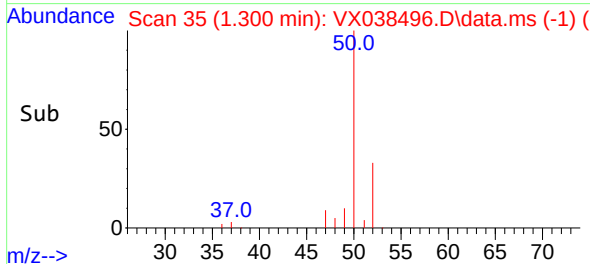
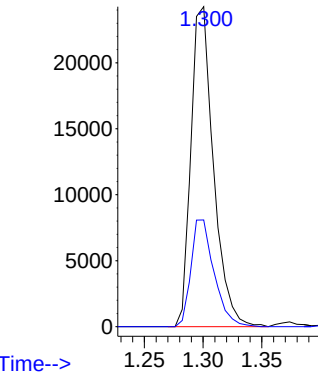
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Supervised By :Mahesh Dadoda 10/26/2023



Abundance



#4

Vinyl Chloride

Concen: 18.710 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX038496.D

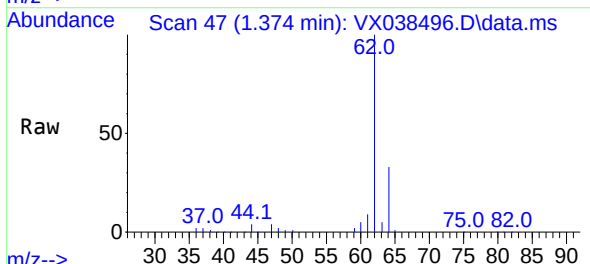
Acq: 26 Oct 2023 04:16

Tgt Ion: 62 Resp: 38212

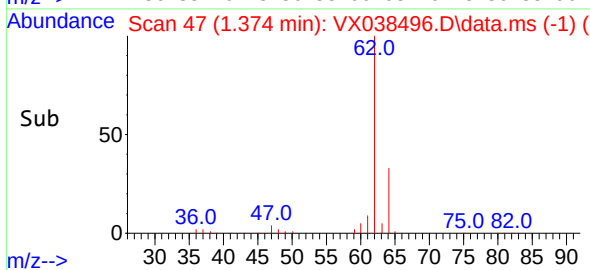
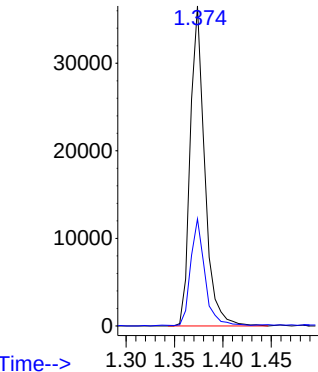
Ion Ratio Lower Upper

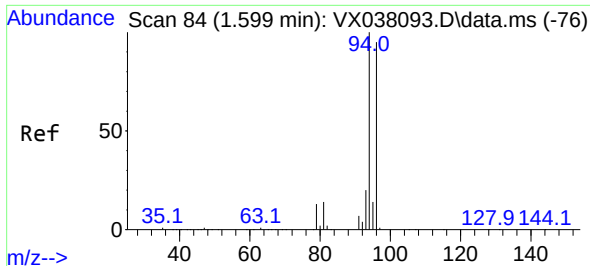
62 100

64 33.2 25.4 38.0



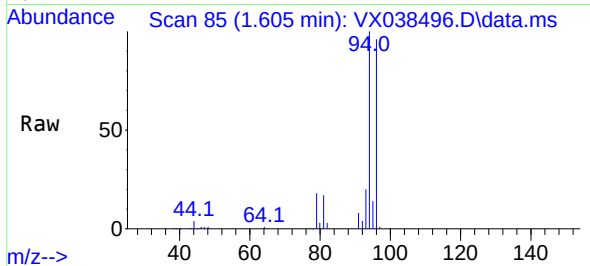
Abundance





#5
Bromomethane
Concen: 15.864 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

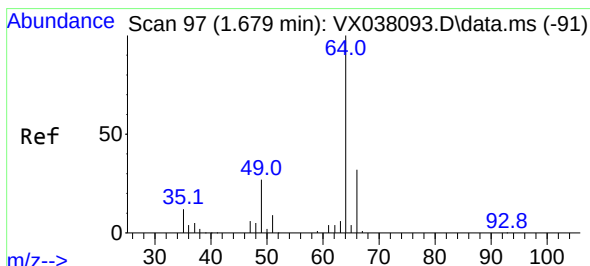
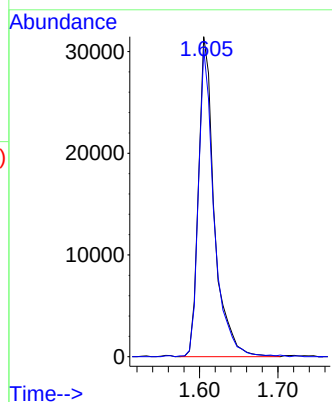
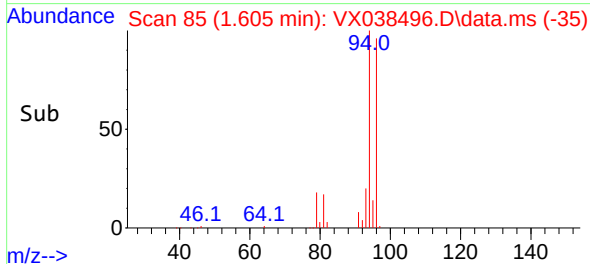
Instrument :
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Tgt Ion: 94 Resp: 4411
Ion Ratio Lower Upper
94 100
96 95.9 74.6 111.8

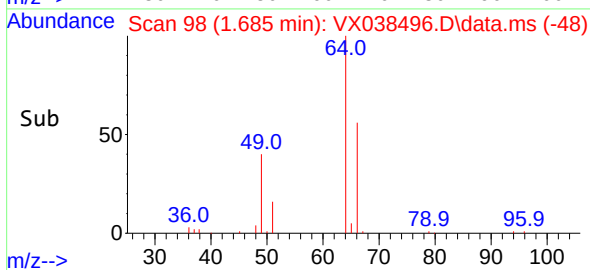
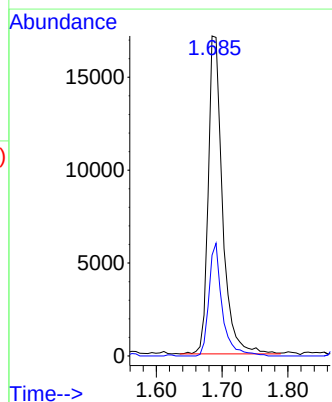
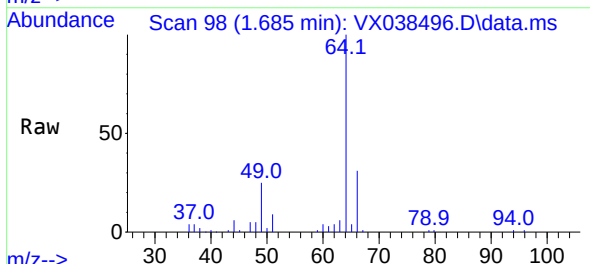
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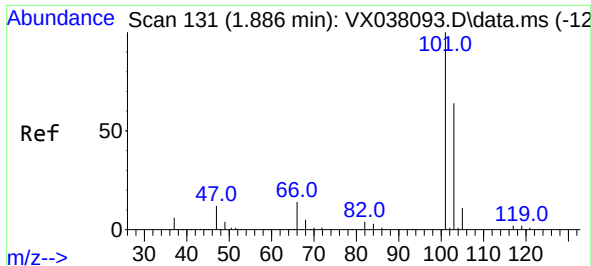
Reviewed By :John Carlone 10/26/2023
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#6
Chloroethane
Concen: 17.203 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

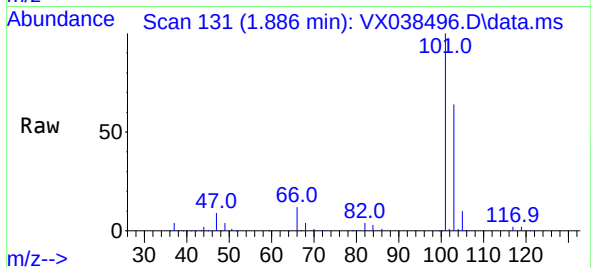
Tgt Ion: 64 Resp: 25877
Ion Ratio Lower Upper
64 100
66 31.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 17.326 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

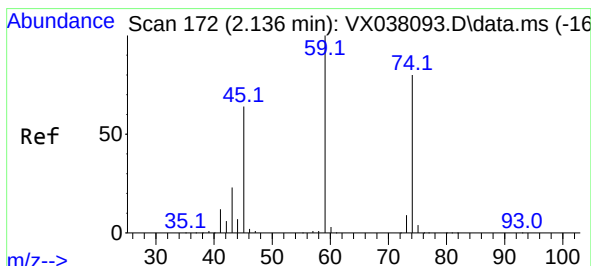
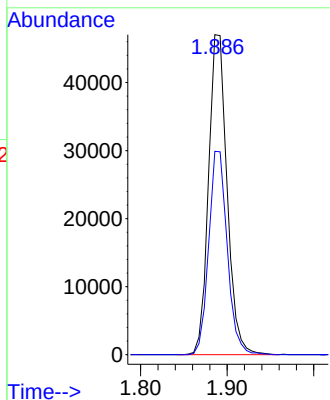
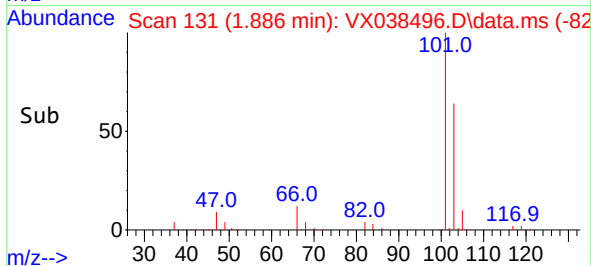
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



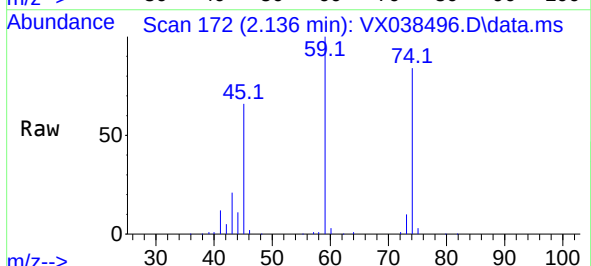
Tgt Ion:101 Resp: 69894
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.2

Manual Integrations
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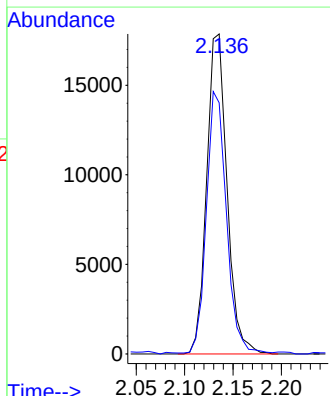
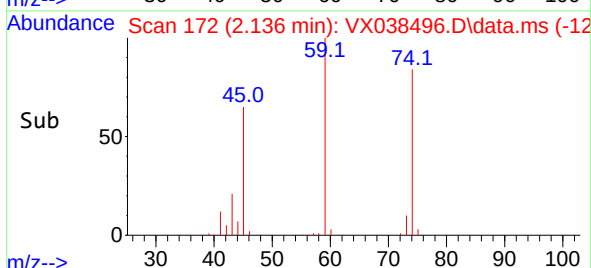
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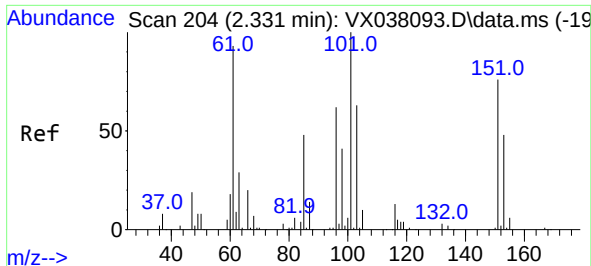


#8
Diethyl Ether
Concen: 17.395 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16



Tgt Ion: 74 Resp: 26171
Ion Ratio Lower Upper
74 100
45 79.9 53.3 159.8





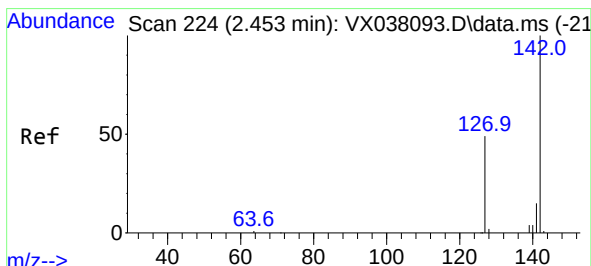
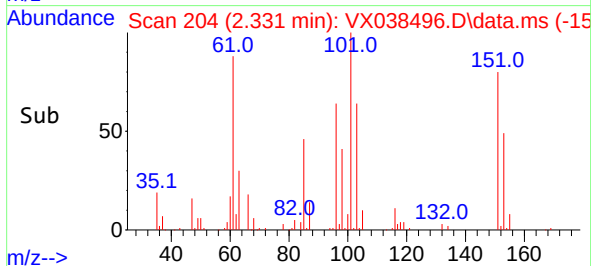
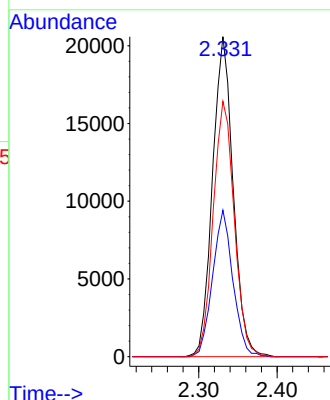
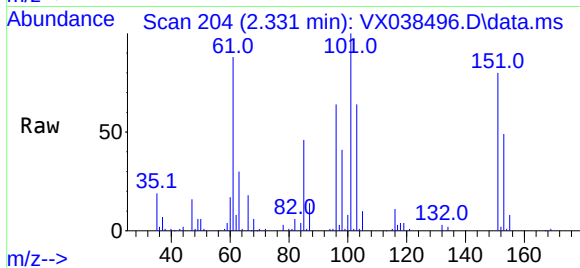
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.381 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02

Tgt Ion:101 Resp: 3765
Ion Ratio Lower Upper
101 100
85 45.1 37.0 55.6
151 81.5 58.6 87.8

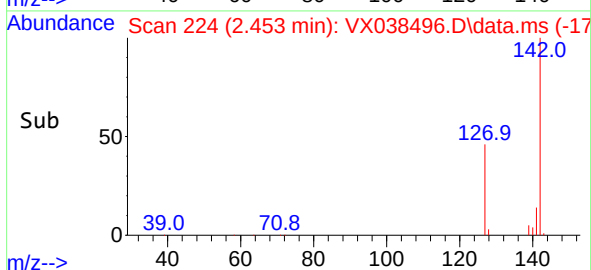
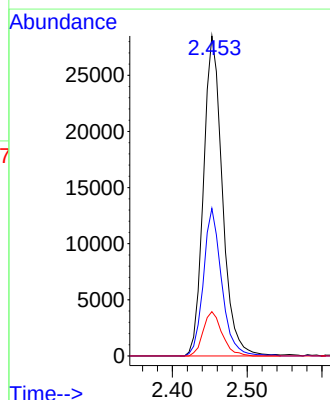
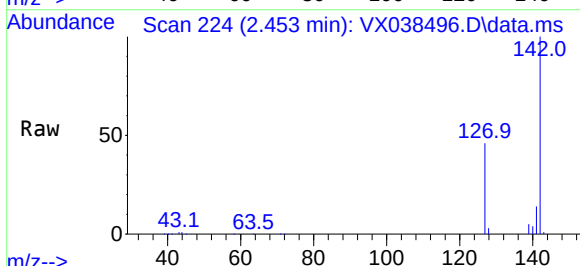
Manual Integrations
APPROVED

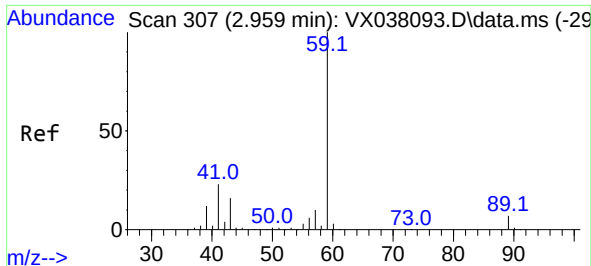
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#10
Methyl Iodide
Concen: 19.772 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

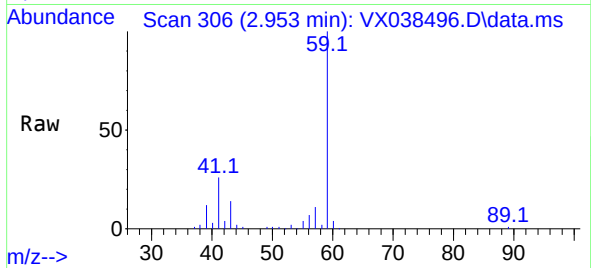
Tgt Ion:142 Resp: 50101
Ion Ratio Lower Upper
142 100
127 44.6 41.6 62.4
141 13.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 72.599 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

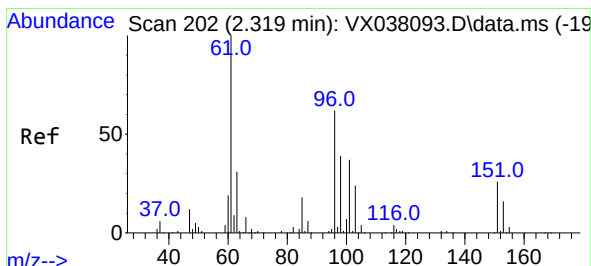
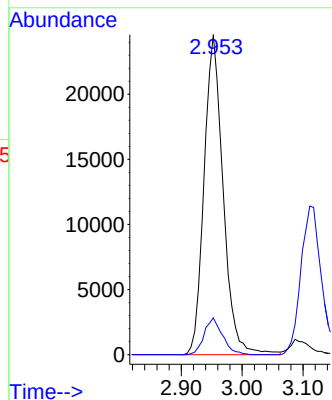
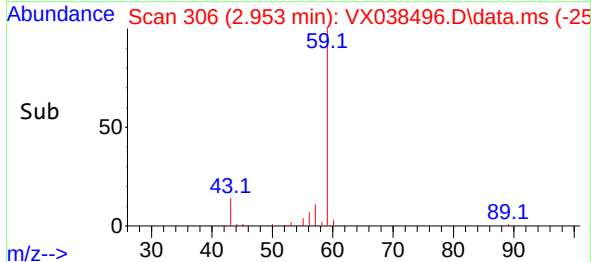
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



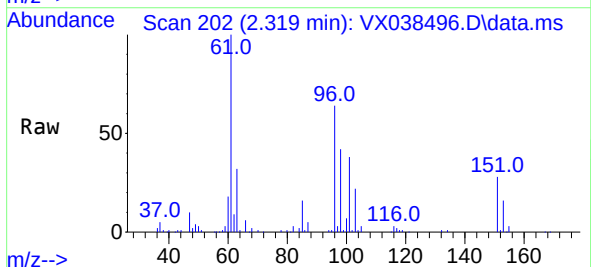
Tgt Ion: 59 Resp: 53490
Ion Ratio Lower Upper
59 100
57 11.0 6.0 9.0

Manual Integrations
APPROVED

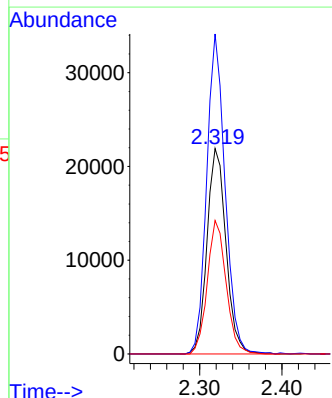
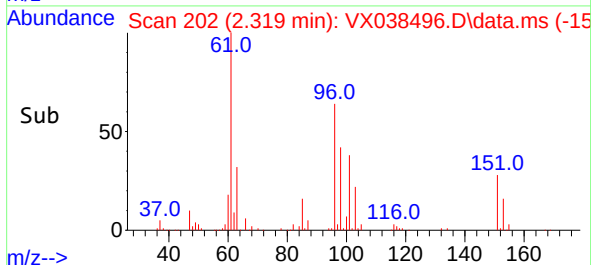
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

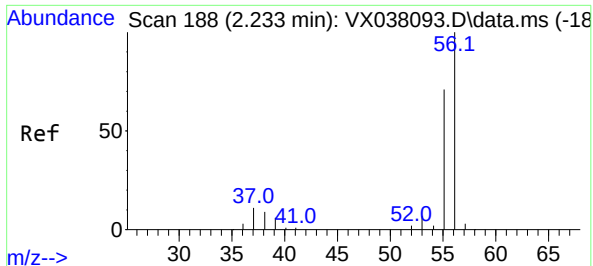


#12
1,1-Dichloroethene
Concen: 20.496 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16



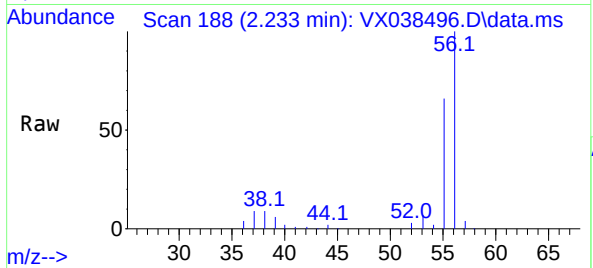
Tgt Ion: 96 Resp: 35112
Ion Ratio Lower Upper
96 100
61 155.7 144.6 216.8
98 64.9 50.4 75.6





#13
Acrolein
Concen: 90.299 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

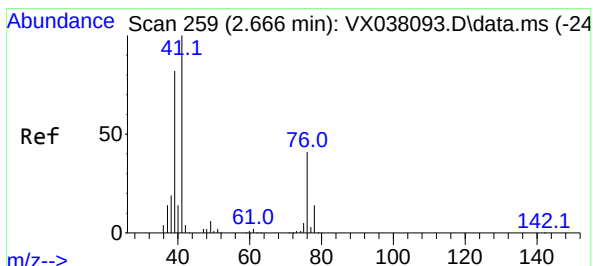
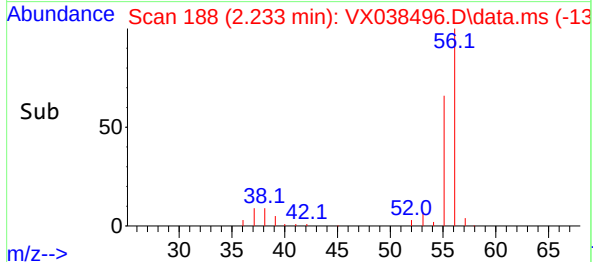
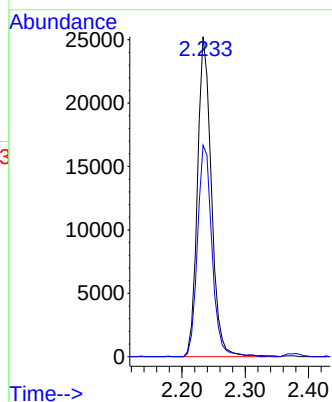
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



Tgt Ion: 56 Resp: 38660
Ion Ratio Lower Upper
56 100
55 69.0 57.1 85.7

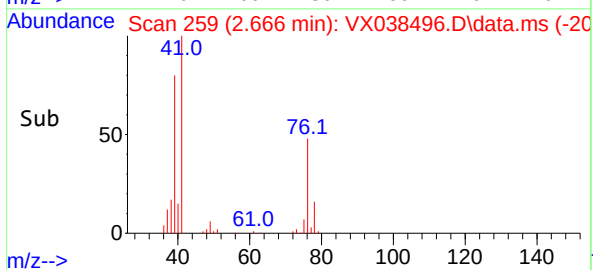
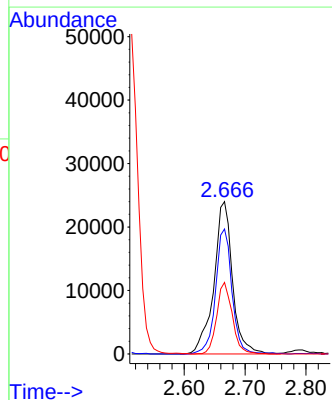
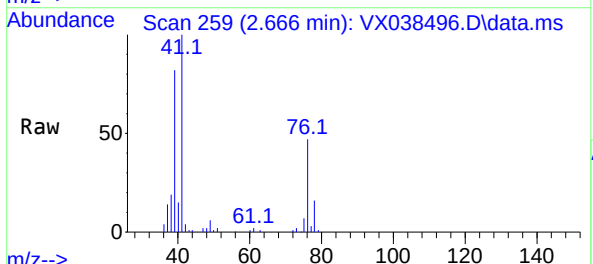
Manual Integrations
APPROVED

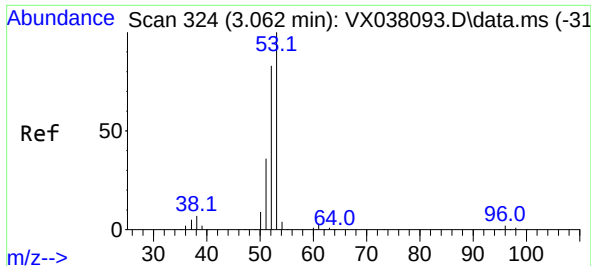
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#14
Allyl chloride
Concen: 16.707 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

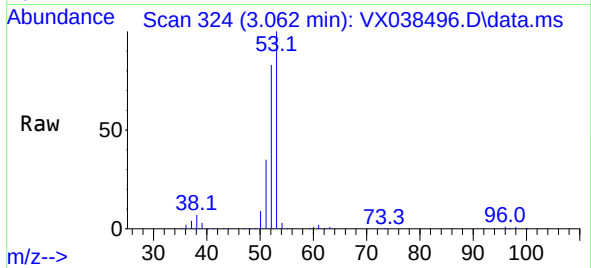
Tgt Ion: 41 Resp: 51193
Ion Ratio Lower Upper
41 100
39 71.9 55.8 83.6
76 38.9 24.3 36.5





#15
Acrylonitrile
Concen: 94.678 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

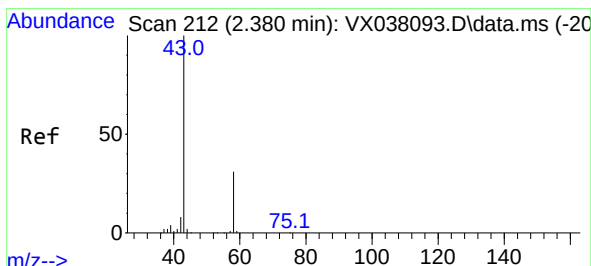
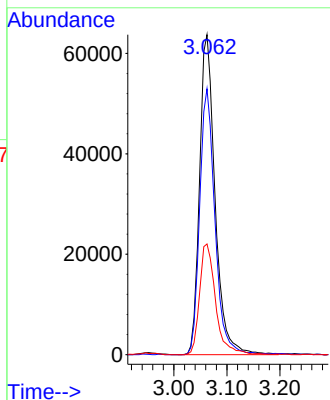
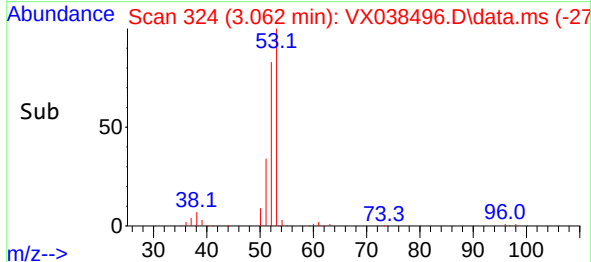
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



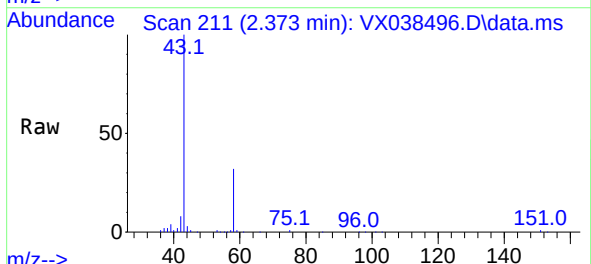
Tgt Ion: 53 Resp: 129758
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 35.9 29.8 44.6

Manual Integrations
APPROVED

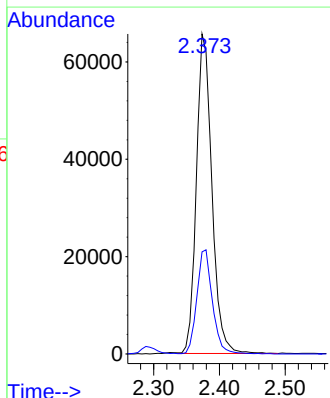
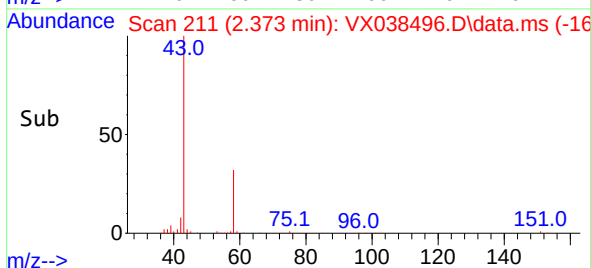
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

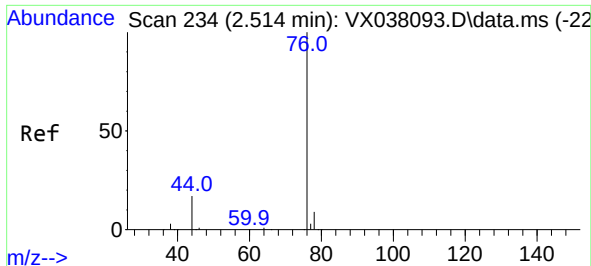


#16
Acetone
Concen: 85.513 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16



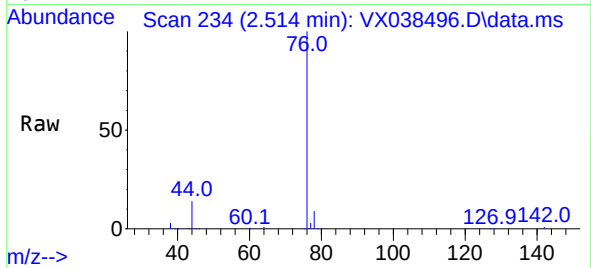
Tgt Ion: 43 Resp: 107480
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9





#17
Carbon Disulfide
Concen: 16.552 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

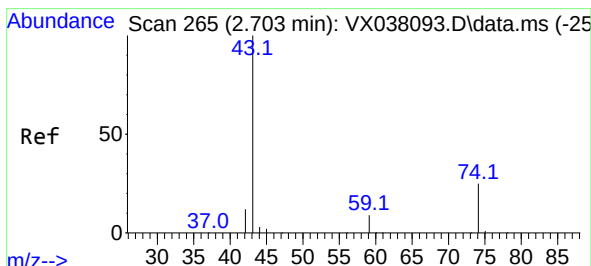
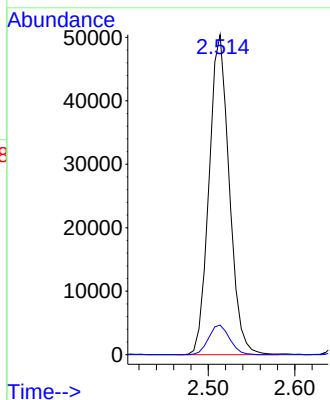
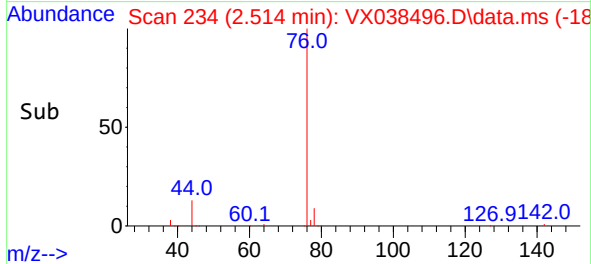
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



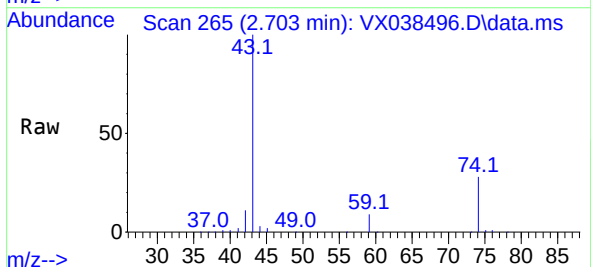
Tgt Ion: 76 Resp: 81724
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

Manual Integrations
APPROVED

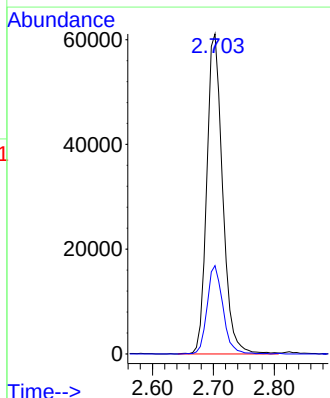
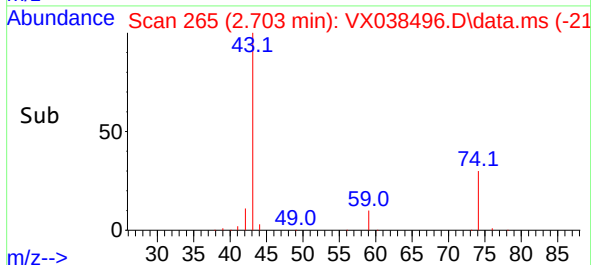
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

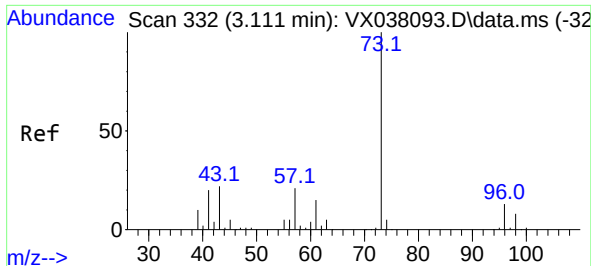


#18
Methyl Acetate
Concen: 20.522 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16



Tgt Ion: 43 Resp: 110614
Ion Ratio Lower Upper
43 100
74 27.5 17.8 26.8#





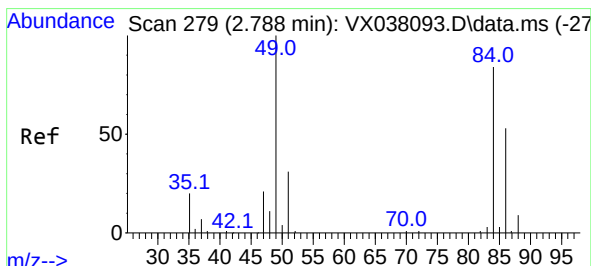
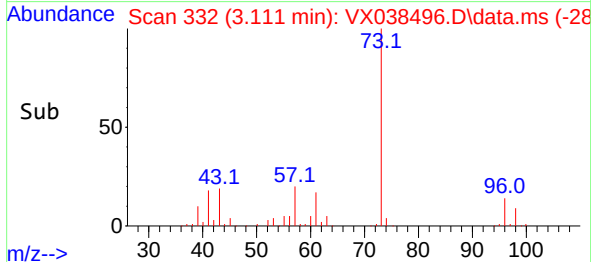
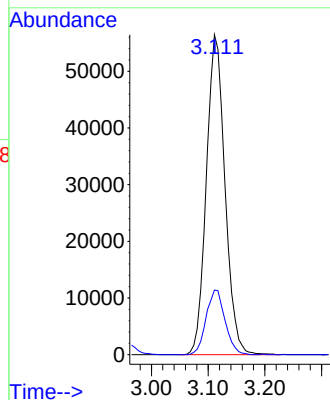
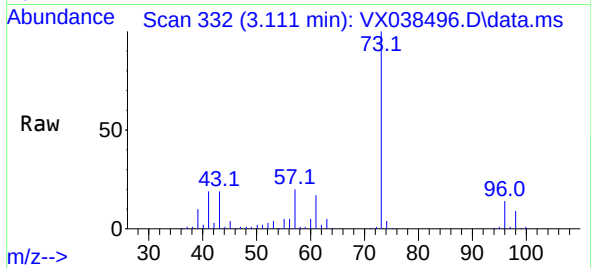
#19
Methyl tert-butyl Ether
Concen: 18.839 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02

Tgt Ion: 73 Resp: 128530
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9

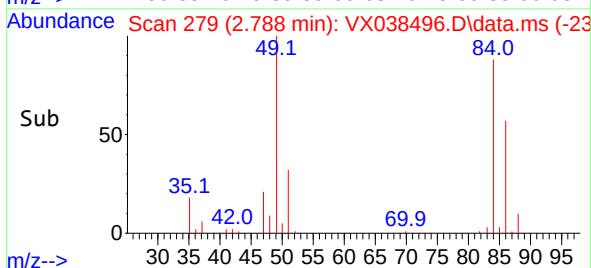
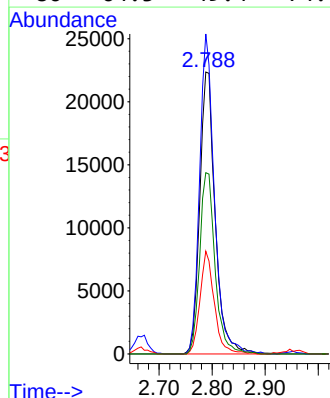
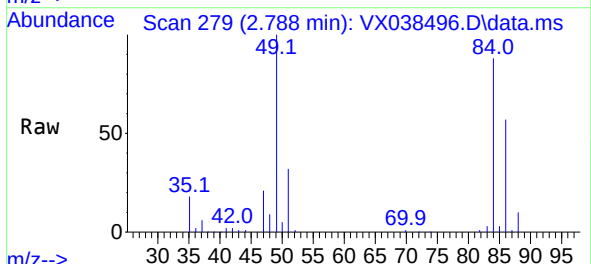
Manual Integrations
APPROVED

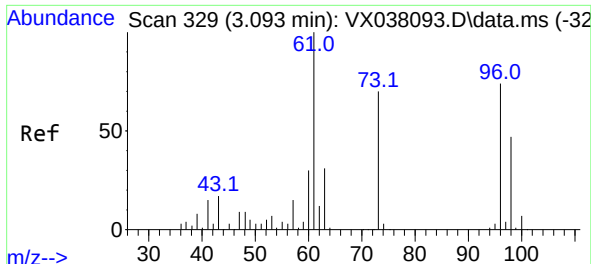
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#20
Methylene Chloride
Concen: 19.167 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

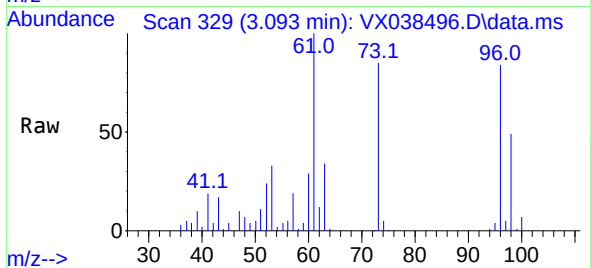
Tgt Ion: 84 Resp: 45315
Ion Ratio Lower Upper
84 100
49 113.5 103.6 155.4
51 36.4 33.8 50.6
86 64.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.953 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

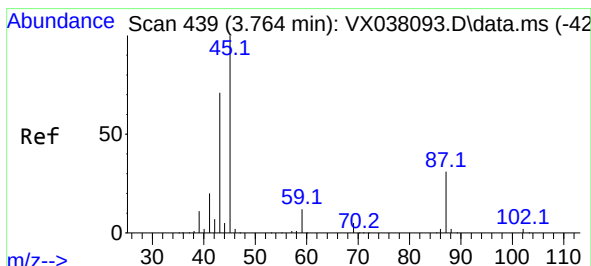
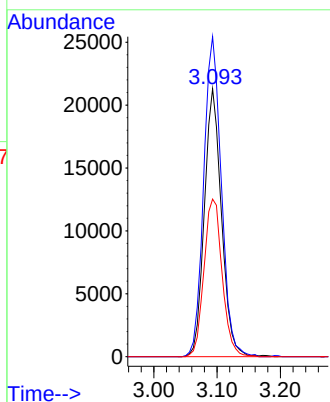
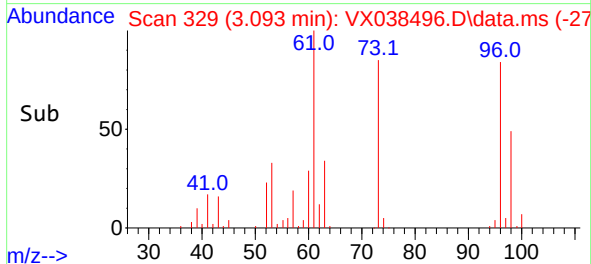
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



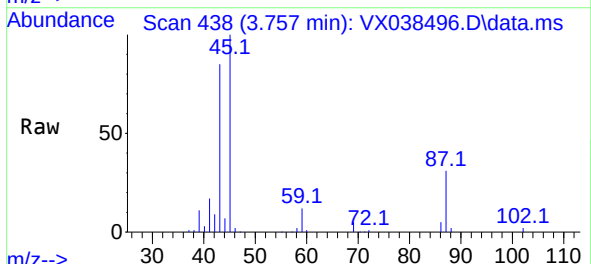
Tgt Ion: 96 Resp: 40200
Ion Ratio Lower Upper
96 100
61 119.4 119.2 178.8
98 58.8 48.7 73.1

Manual Integrations
APPROVED

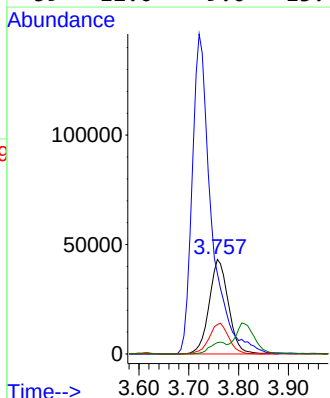
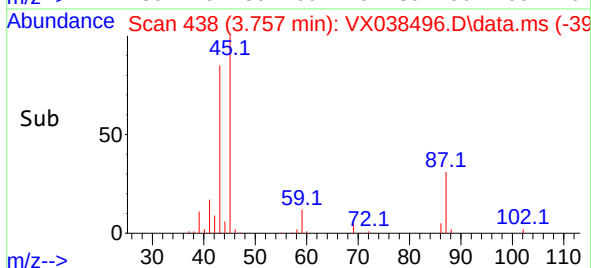
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

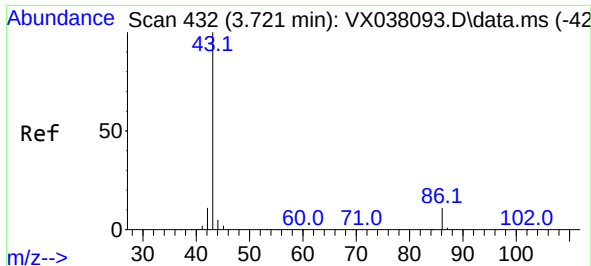


#22
Diisopropyl ether
Concen: 18.064 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16



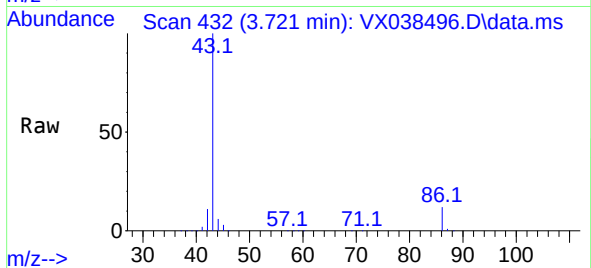
Tgt Ion: 45 Resp: 116005
Ion Ratio Lower Upper
45 100
43 84.4 69.7 104.5
87 31.2 20.8 31.2
59 12.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 83.633 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038496.D
 Acq: 26 Oct 2023 04:16

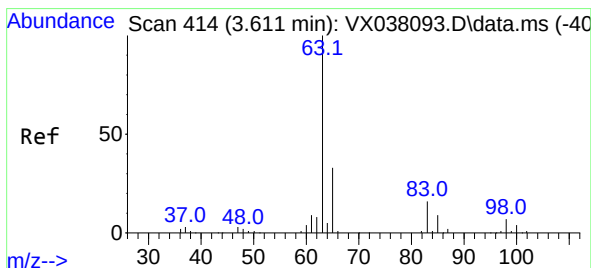
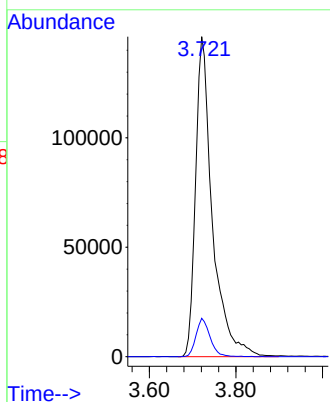
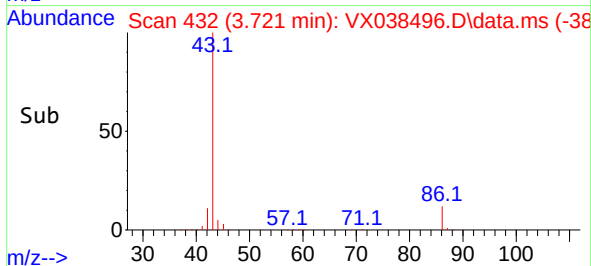
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBS02



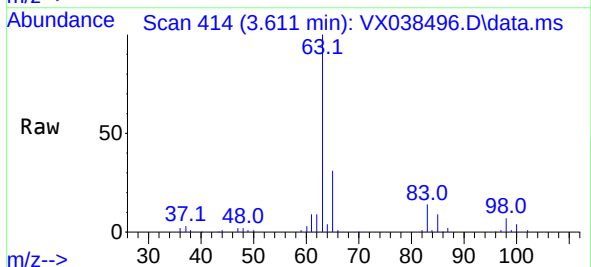
Tgt Ion: 43 Resp: 39386
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.8 11.8

Manual Integrations
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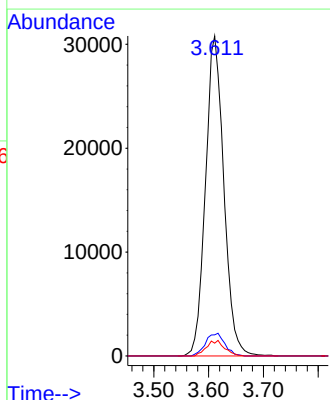
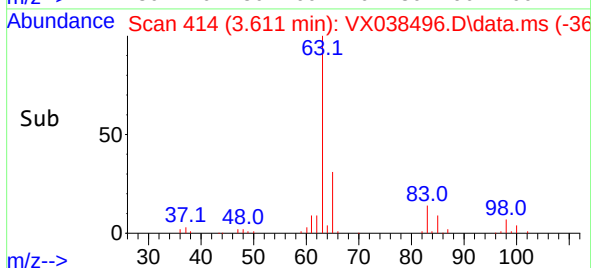
Reviewed By :John Carlone 10/26/2023
 Supervised By :Mahesh Dadoda 10/26/2023

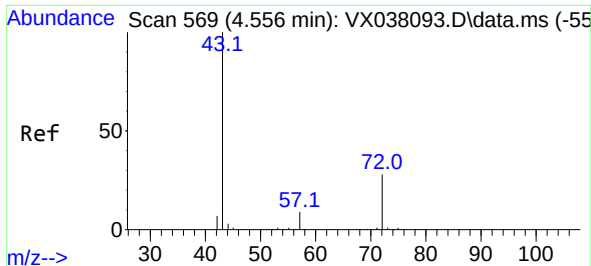


#24
 1,1-Dichloroethane
 Concen: 18.318 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038496.D
 Acq: 26 Oct 2023 04:16



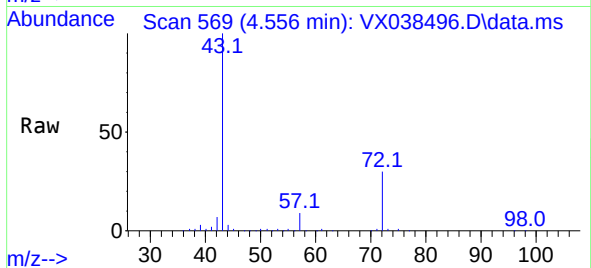
Tgt Ion: 63 Resp: 71392
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 4.0 2.1 6.5





#25
2-Butanone
Concen: 85.982 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

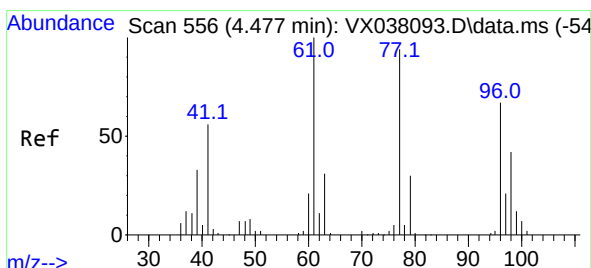
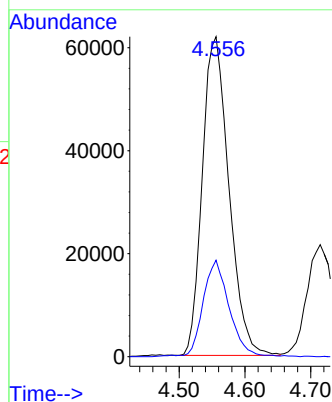
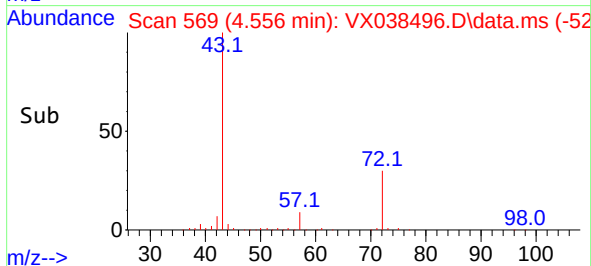
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



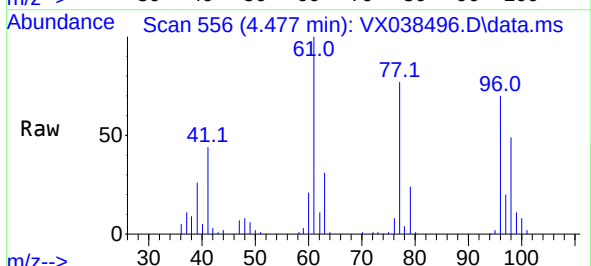
Tgt Ion: 43 Resp: 174369
Ion Ratio Lower Upper
43 100
72 30.1 19.4 29.2

Manual Integrations
APPROVED

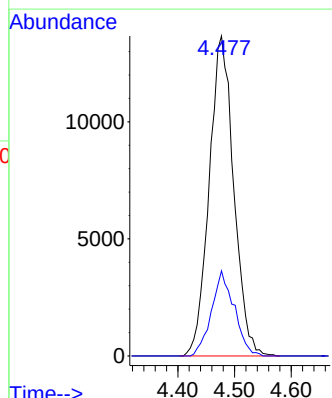
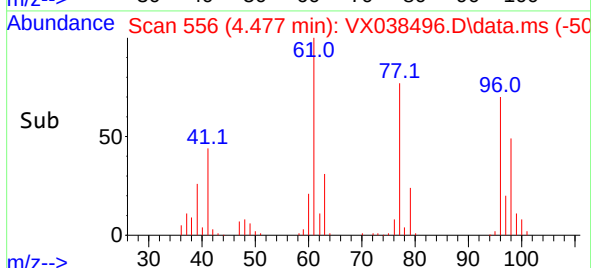
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

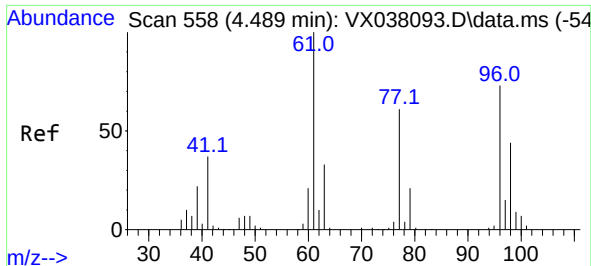


#26
2,2-Dichloropropane
Concen: 13.486 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16



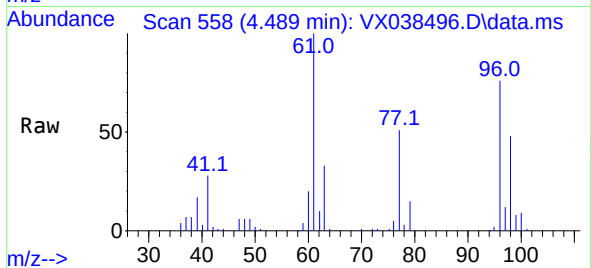
Tgt Ion: 77 Resp: 41034
Ion Ratio Lower Upper
77 100
97 24.7 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 18.988 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

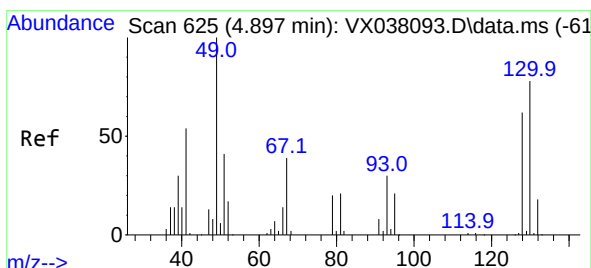
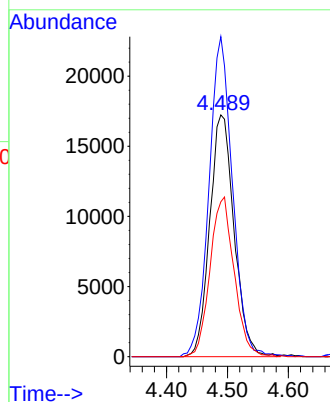
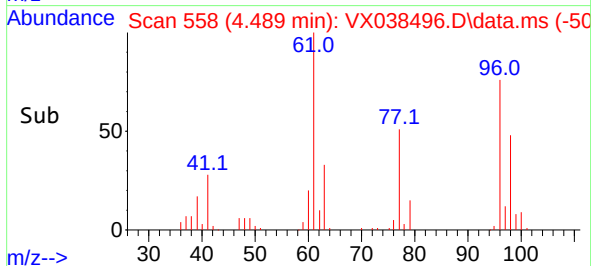
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



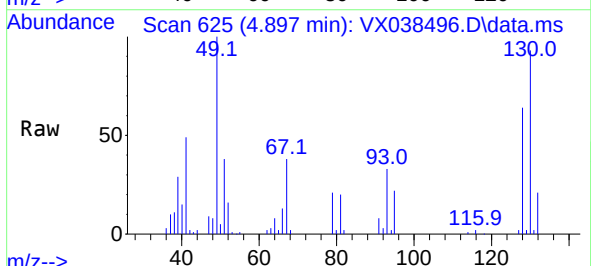
Tgt Ion: 96 Resp: 47960
Ion Ratio Lower Upper
96 100
61 127.7 0.0 312.2
98 65.3 0.0 129.0

Manual Integrations
APPROVED

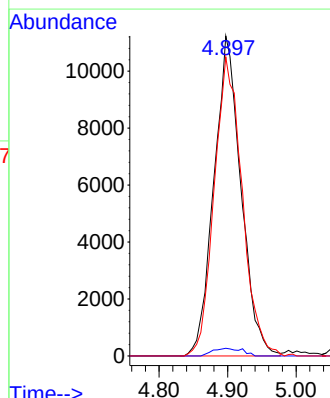
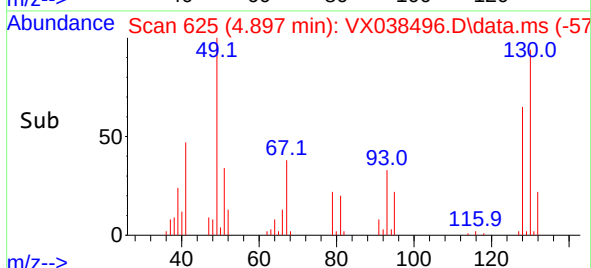
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

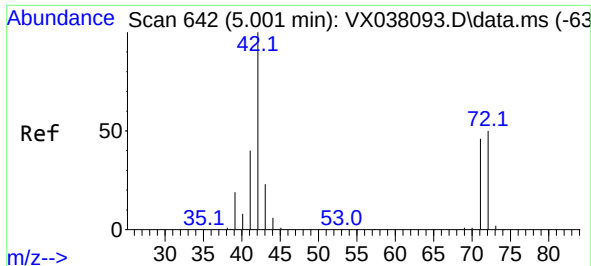


#28
Bromochloromethane
Concen: 17.481 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16



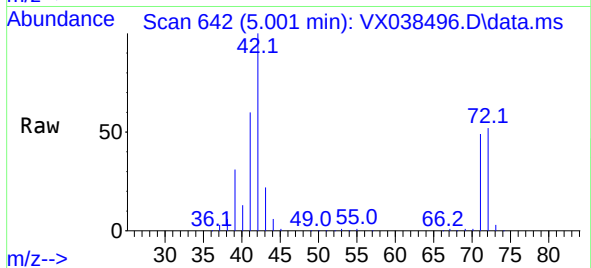
Tgt Ion: 49 Resp: 30755
Ion Ratio Lower Upper
49 100
129 2.6 0.0 3.8
130 96.4 57.5 86.3#





#29
Tetrahydrofuran
Concen: 83.295 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

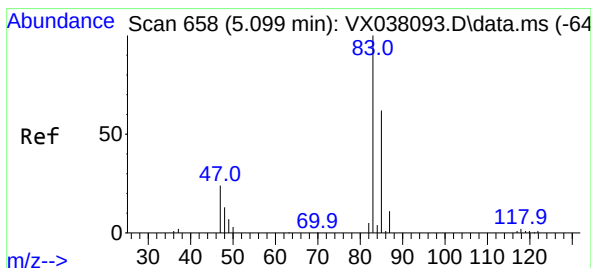
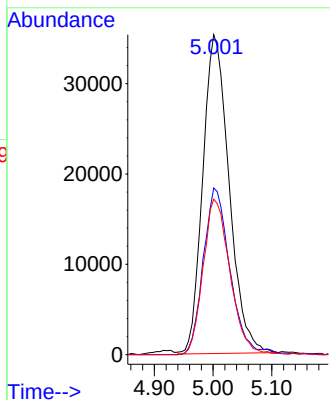
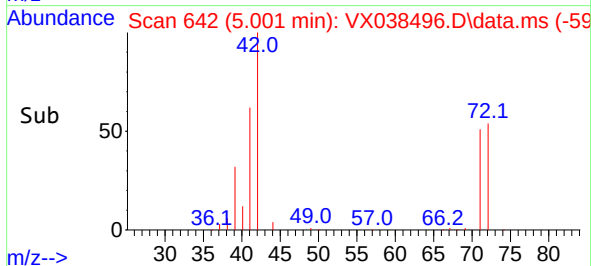
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



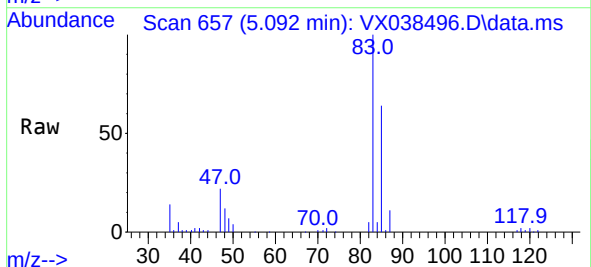
Tgt Ion: 42 Resp: 10997
Ion Ratio Lower Upper
42 100
72 53.3 34.2 51.4
71 49.8 32.2 48.2

Manual Integrations
APPROVED

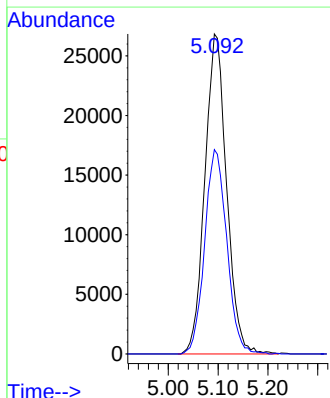
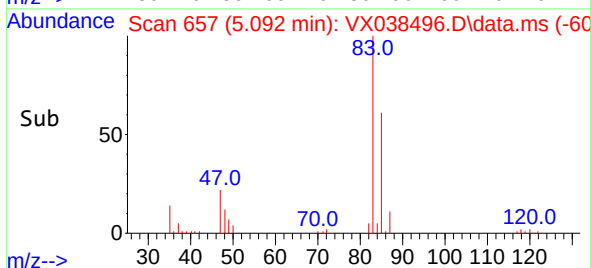
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

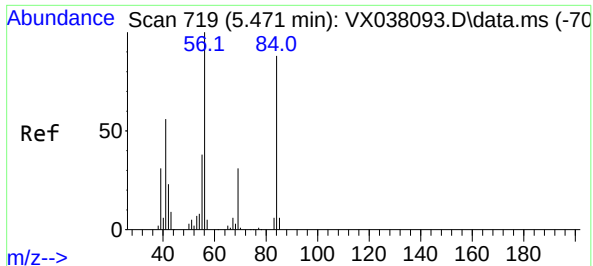


#30
Chloroform
Concen: 19.063 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.001 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16



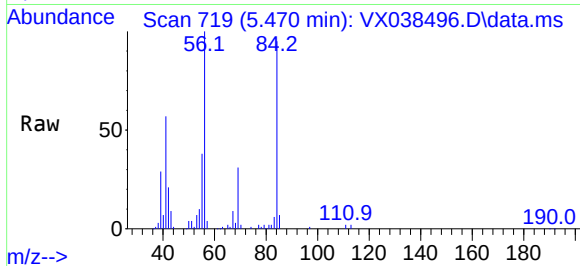
Tgt Ion: 83 Resp: 81241
Ion Ratio Lower Upper
83 100
85 63.9 50.3 75.5





#31
Cyclohexane
Concen: 16.174 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

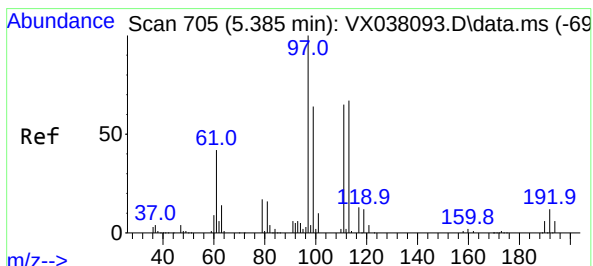
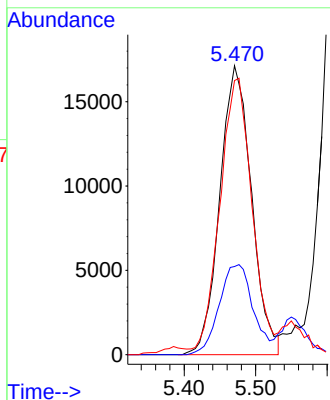
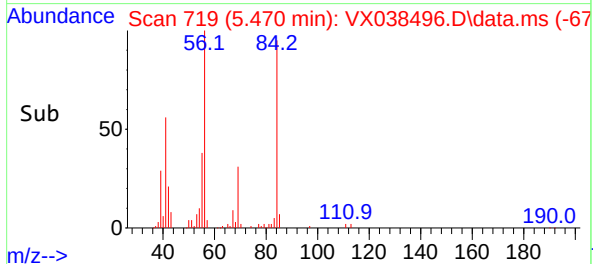
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



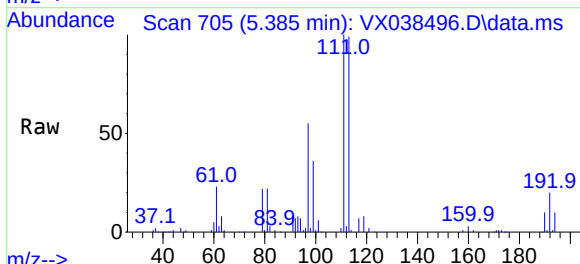
Tgt Ion: 56 Resp: 5277
Ion Ratio Lower Upper
56 100
69 30.5 23.4 35.2
84 92.6 65.9 98.9

Manual Integrations
APPROVED

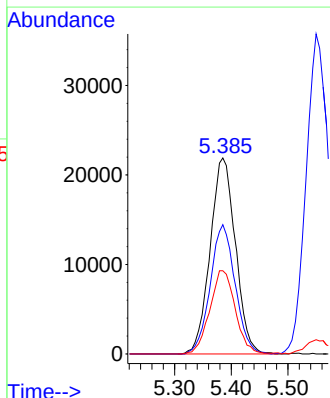
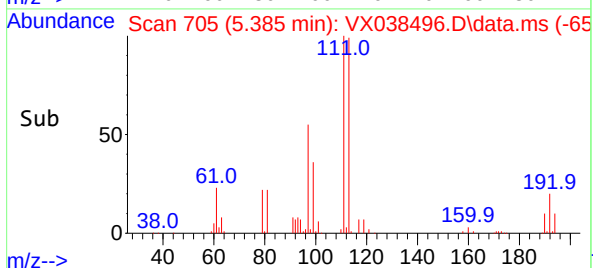
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

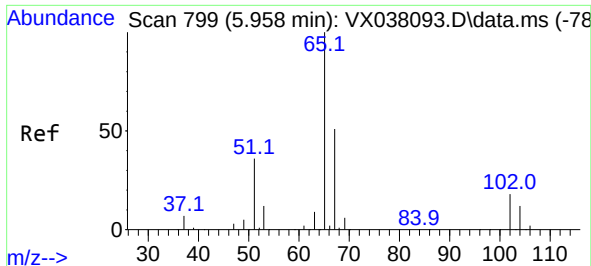


#32
1,1,1-Trichloroethane
Concen: 18.595 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16



Tgt Ion: 97 Resp: 67879
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 42.7 36.4 54.6





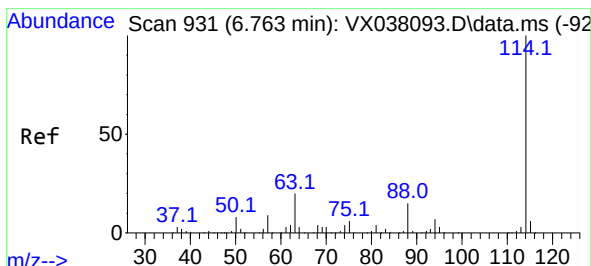
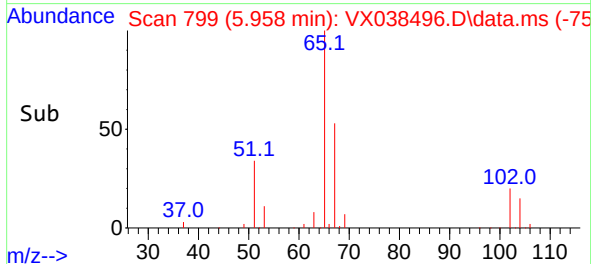
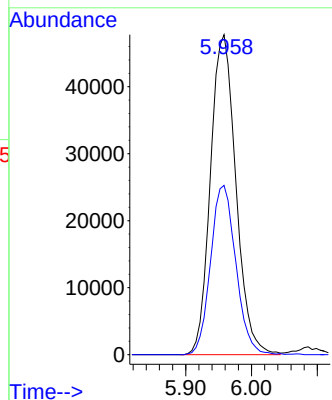
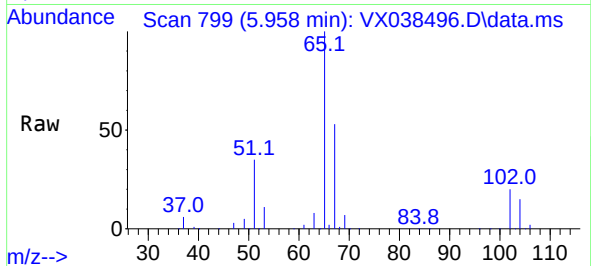
#33
1,2-Dichloroethane-d4
Concen: 42.723 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02

Tgt Ion: 65 Resp: 12866
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.2

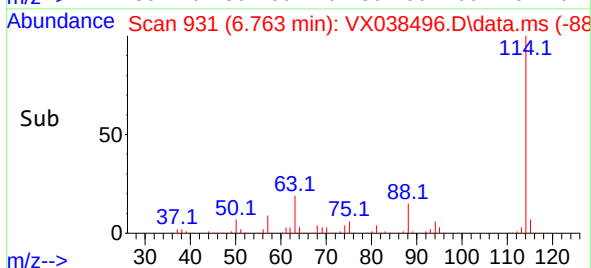
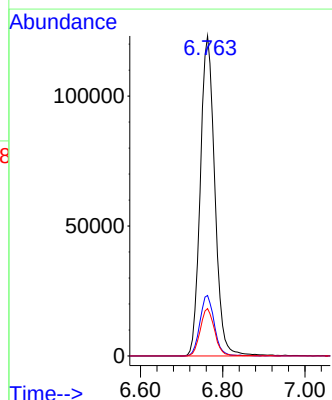
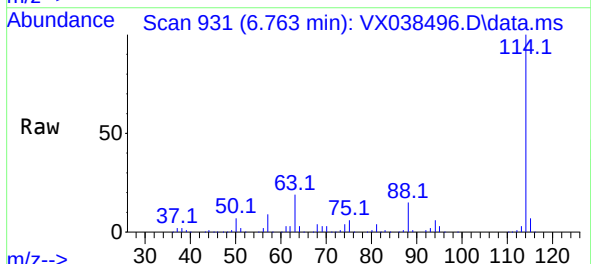
Manual Integrations
APPROVED

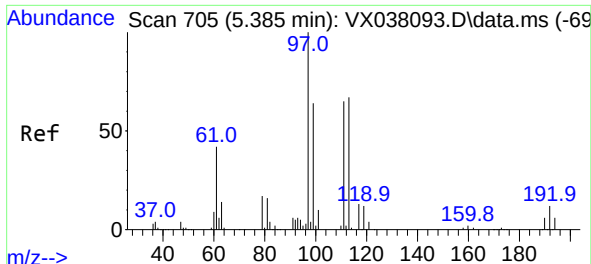
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

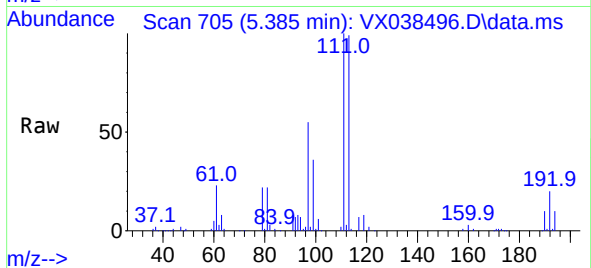
Tgt Ion:114 Resp: 301691
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 14.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 53.223 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

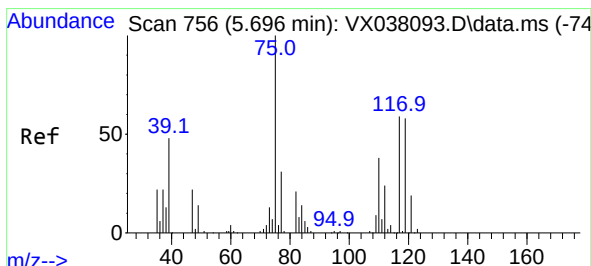
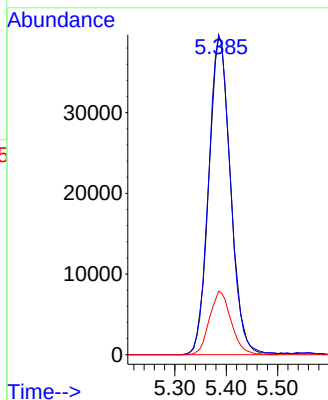
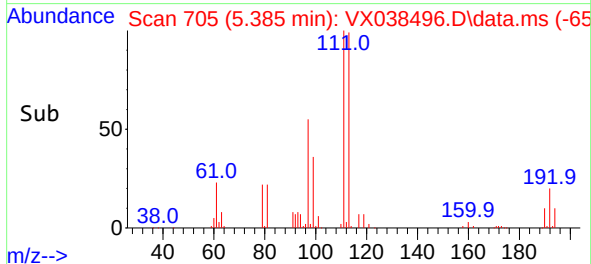
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



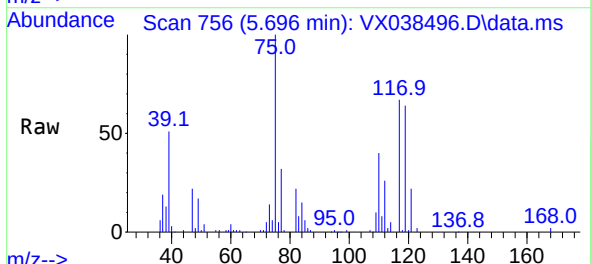
Tgt Ion: 113 Resp: 11570
Ion Ratio Lower Upper
113 100
111 100.8 82.9 124.3
192 19.8 13.3 19.9

Manual Integrations
APPROVED

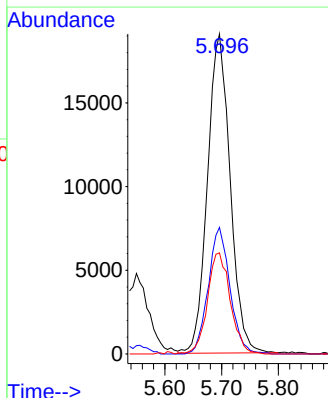
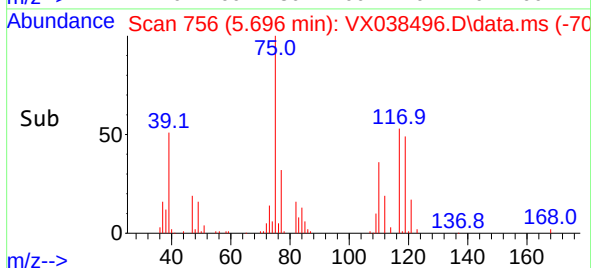
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

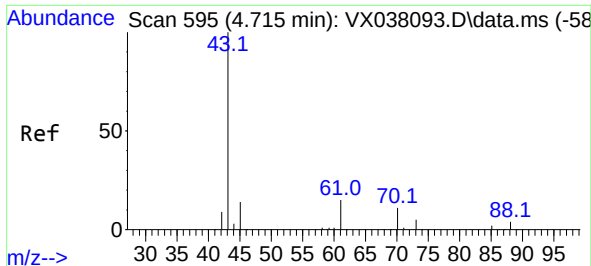


#36
1,1-Dichloropropene
Concen: 17.666 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16



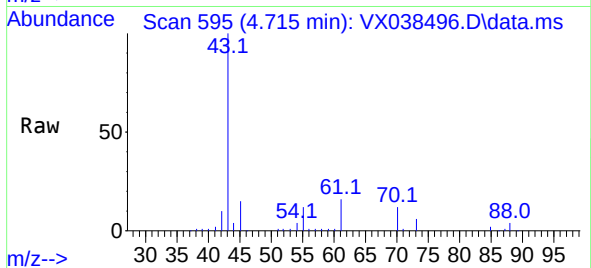
Tgt Ion: 75 Resp: 52958
Ion Ratio Lower Upper
75 100
110 38.1 17.0 50.9
77 32.0 24.7 37.1





#37
Ethyl Acetate
Concen: 17.489 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

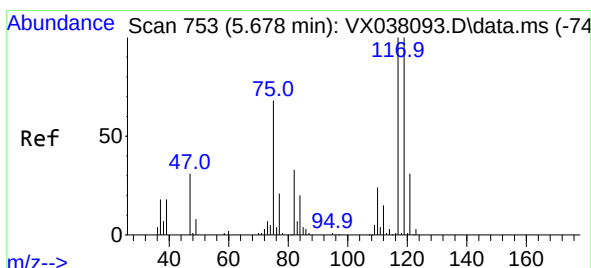
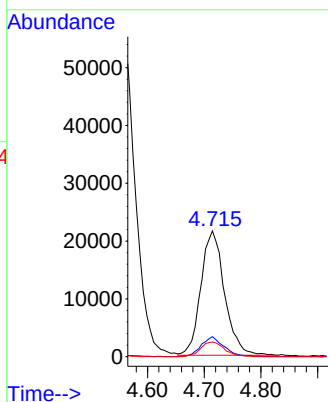
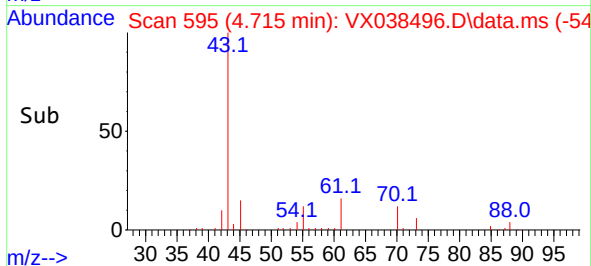
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



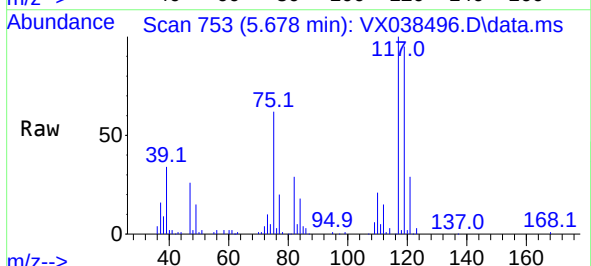
Tgt Ion: 43 Resp: 62264
Ion Ratio Lower Upper
43 100
61 15.5 10.6 16.0
70 11.9 8.3 12.5

Manual Integrations
APPROVED

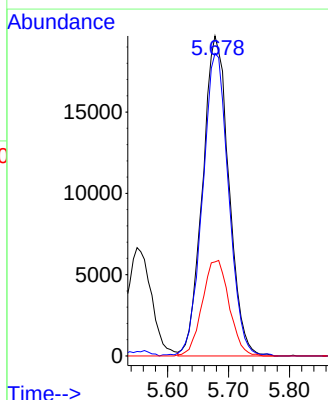
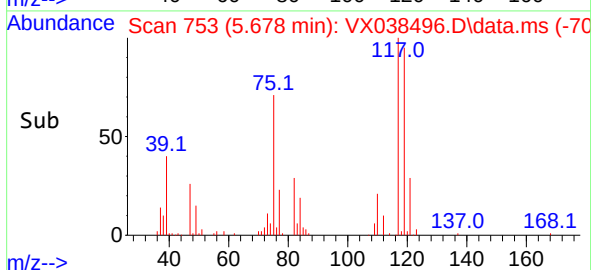
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

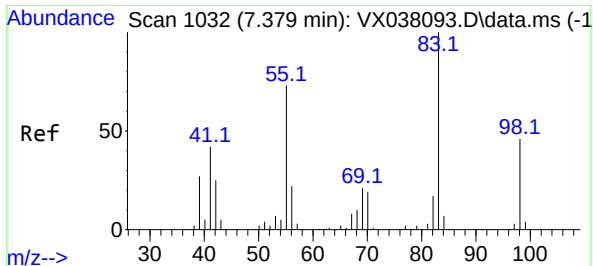


#38
Carbon Tetrachloride
Concen: 19.969 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16



Tgt Ion:117 Resp: 58889
Ion Ratio Lower Upper
117 100
119 94.6 78.2 117.2
121 29.4 24.4 36.6





#39

Methylcyclohexane

Concen: 17.361 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS02

Tgt Ion: 83 Resp: 60960

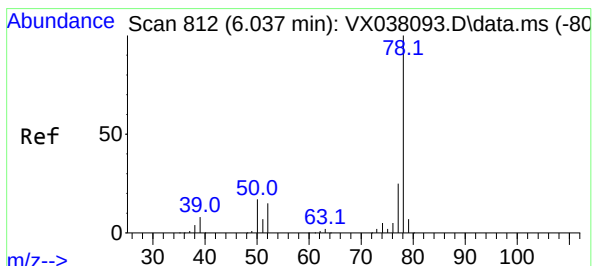
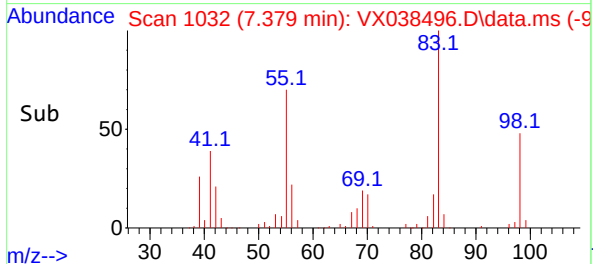
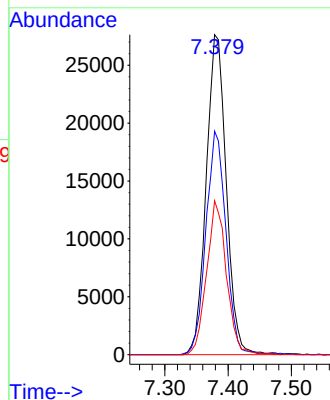
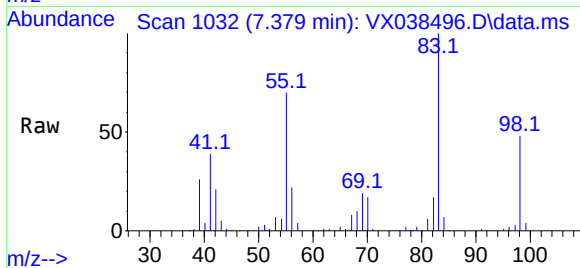
Ion	Ratio	Lower	Upper
83	100		
55	69.9	64.6	97.0
98	48.1	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#40

Benzene

Concen: 19.666 ug/l

RT: 6.037 min Scan# 812

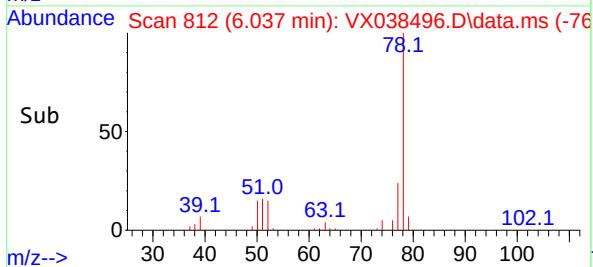
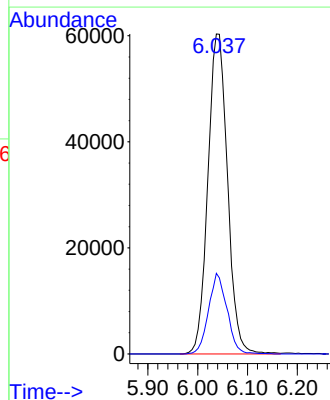
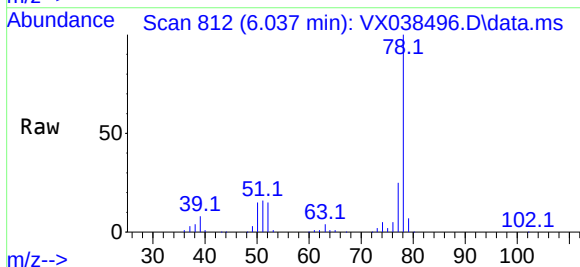
Delta R.T. -0.001 min

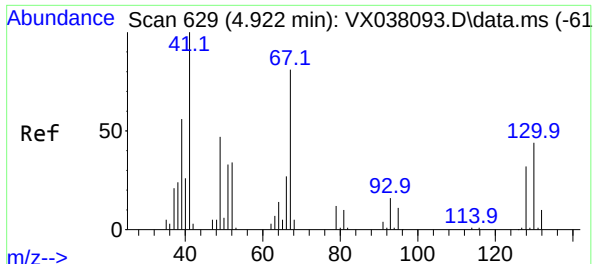
Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Tgt Ion: 78 Resp: 164889

Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.3	28.9





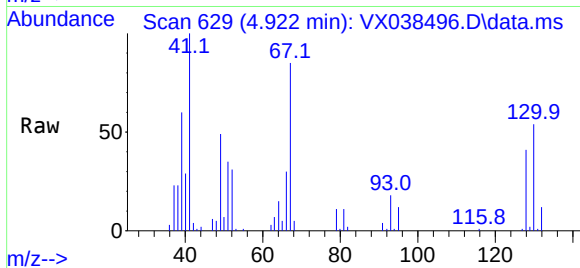
#41
Methacrylonitrile
Concen: 18.267 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS02

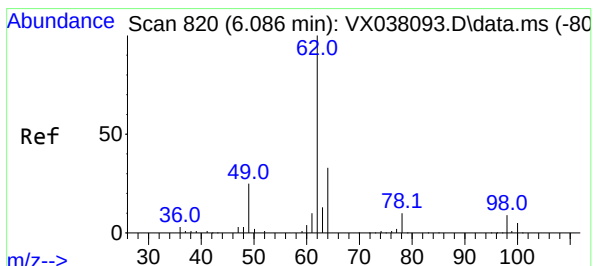
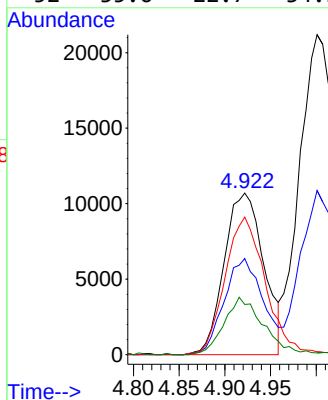
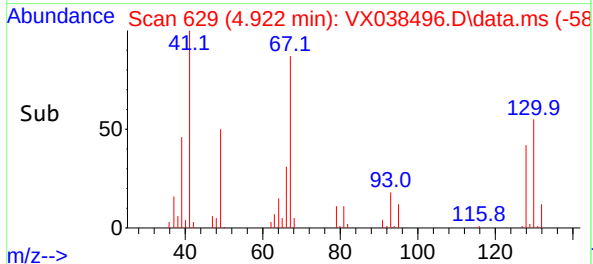


Tgt Ion: 41 Resp: 3235
Ion Ratio Lower Upper
41 100
39 58.2 45.2 67.8
67 86.7 52.6 78.8
52 35.6 22.7 34.1#

Manual Integrations

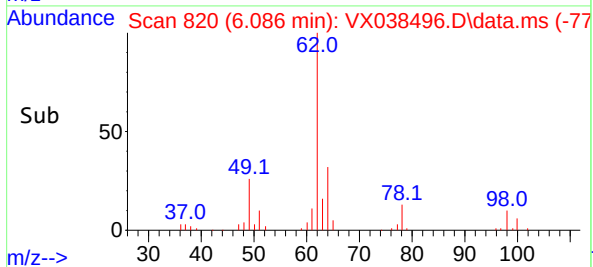
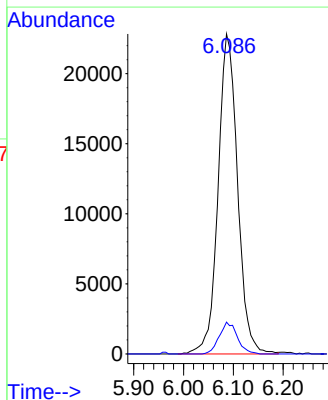
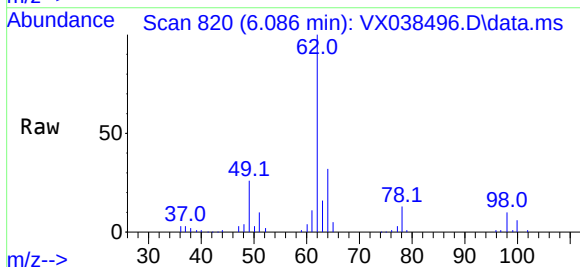
APPROVED

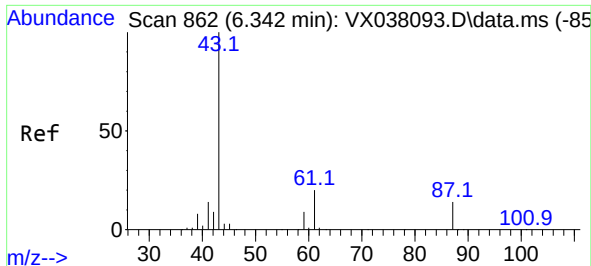
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#42
1,2-Dichloroethane
Concen: 18.491 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

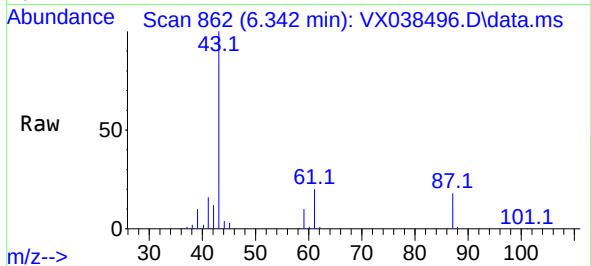
Tgt Ion: 62 Resp: 61944
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 17.853 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

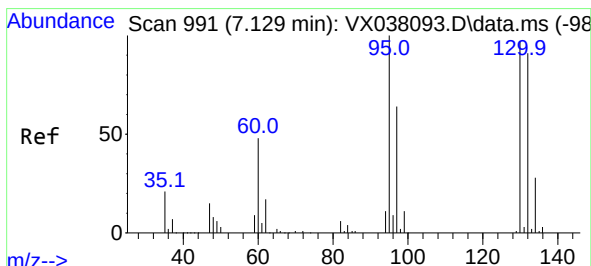
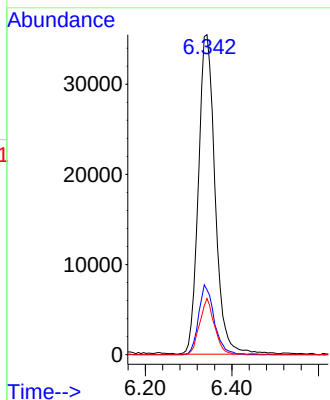
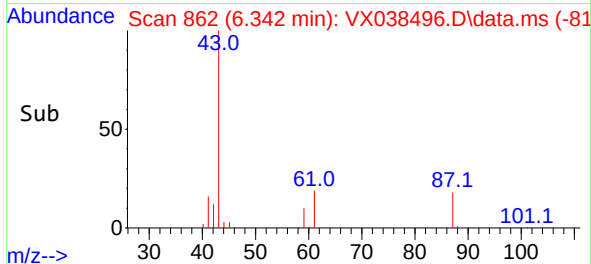
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



Tgt Ion: 43 Resp: 94884
Ion Ratio Lower Upper
43 100
61 20.5 15.2 22.8
87 15.7 9.8 14.6

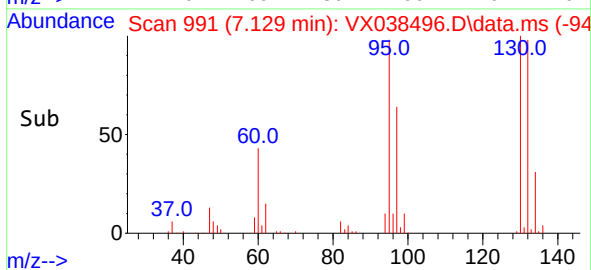
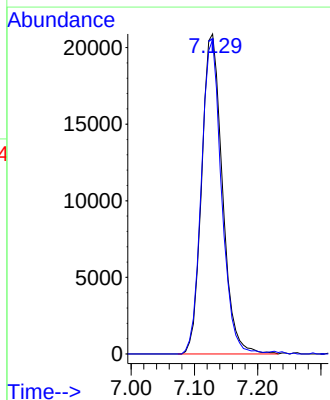
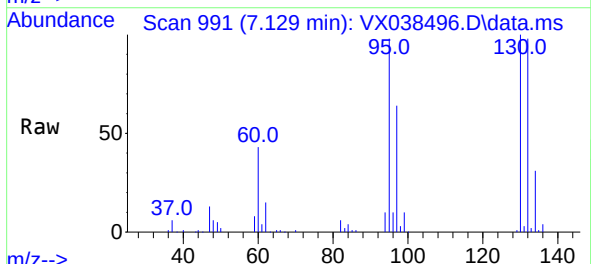
Manual Integrations
APPROVED

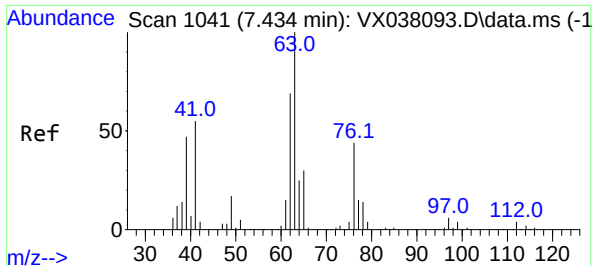
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#44
Trichloroethene
Concen: 21.617 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Tgt Ion:130 Resp: 47406
Ion Ratio Lower Upper
130 100
95 98.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.474 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS02

Tgt Ion: 63 Resp: 42260

Ion Ratio Lower Upper

63 100

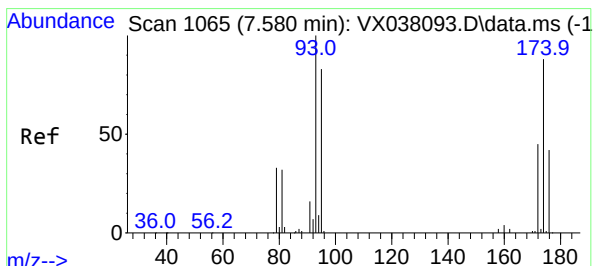
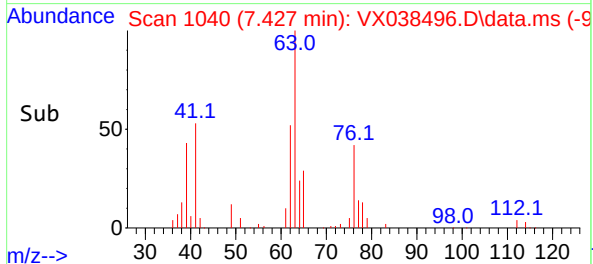
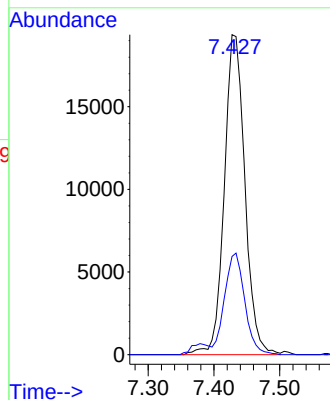
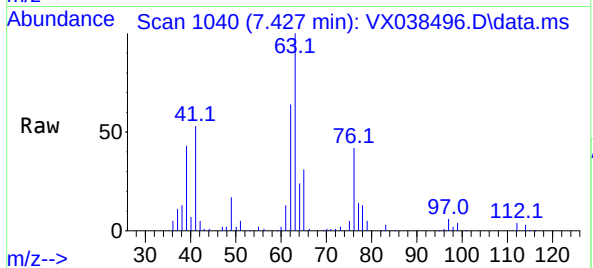
65 30.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#46

Dibromomethane

Concen: 20.228 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

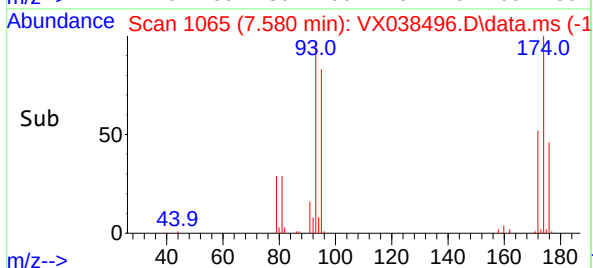
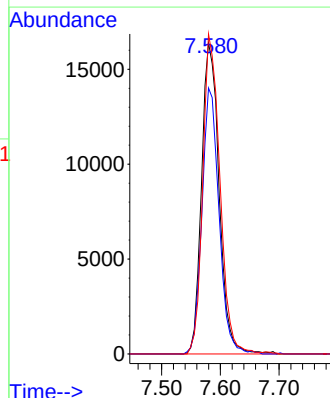
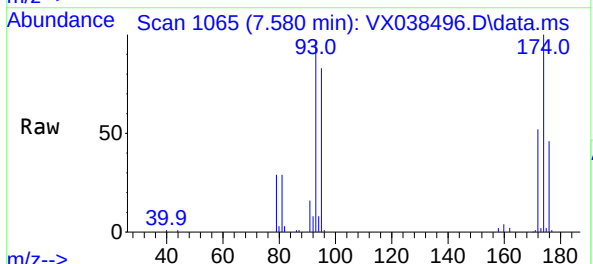
Tgt Ion: 93 Resp: 34045

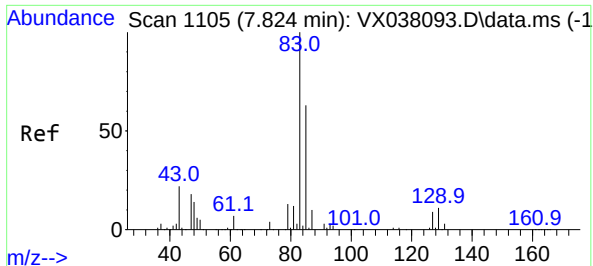
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

174 100.4 69.4 104.0





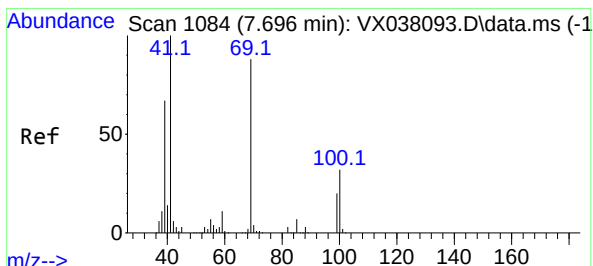
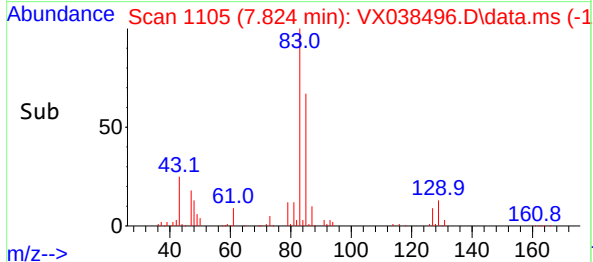
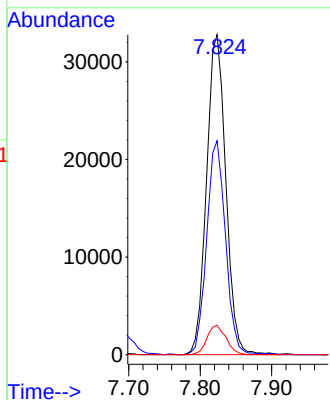
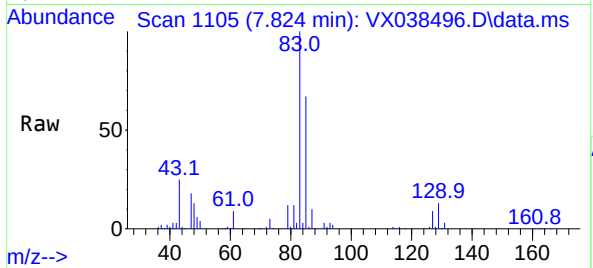
#47
Bromodichloromethane
Concen: 20.494 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02

Tgt Ion: 83 Resp: 61362
Ion Ratio Lower Upper
83 100
85 66.8 49.8 74.6
127 9.2 7.1 10.7

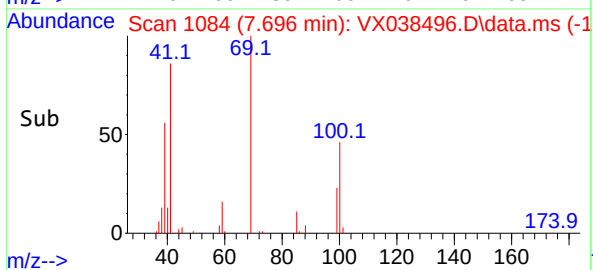
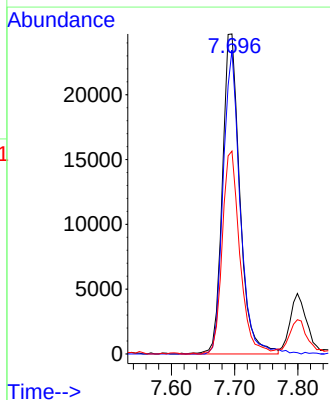
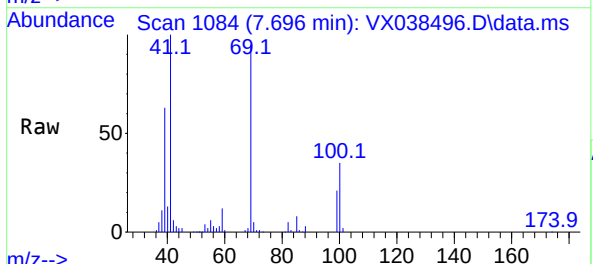
Manual Integrations
APPROVED

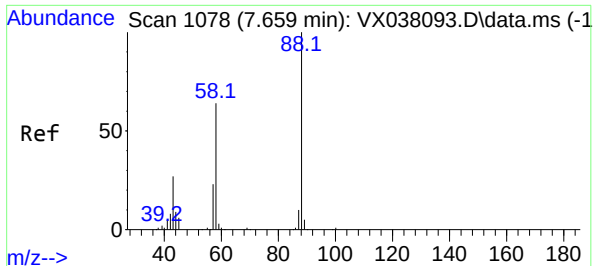
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#48
Methyl methacrylate
Concen: 18.609 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Tgt Ion: 41 Resp: 47215
Ion Ratio Lower Upper
41 100
69 92.5 59.2 88.8#
39 63.7 47.7 71.5





#49

1,4-Dioxane

Concen: 299.109 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS02

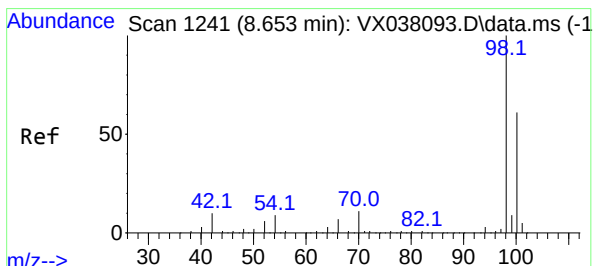
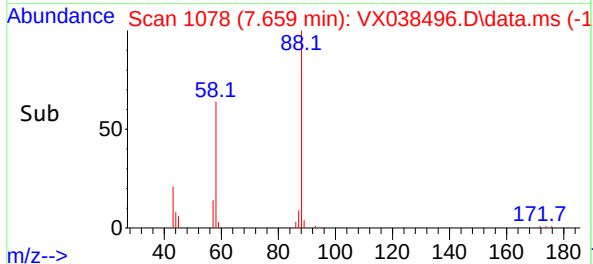
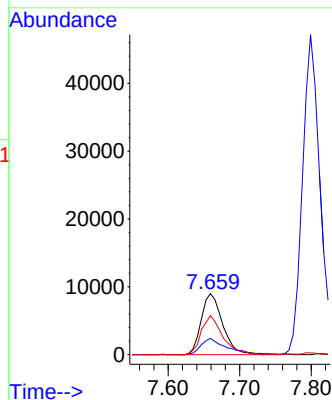
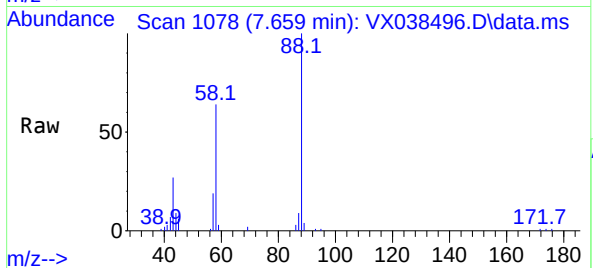
Tgt Ion: 88 Resp: 18700
 Ion Ratio Lower Upper
 88 100
 43 31.9 0.0 0.0
 58 63.8 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#50

Toluene-d8

Concen: 47.630 ug/l

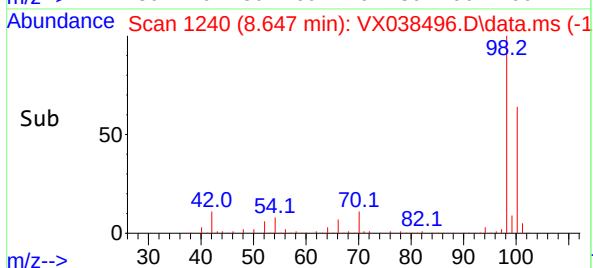
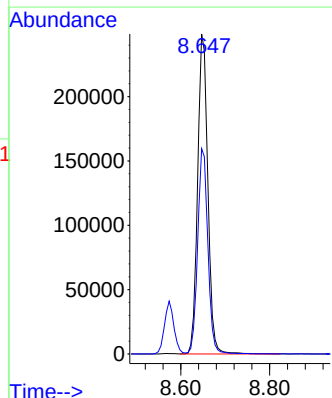
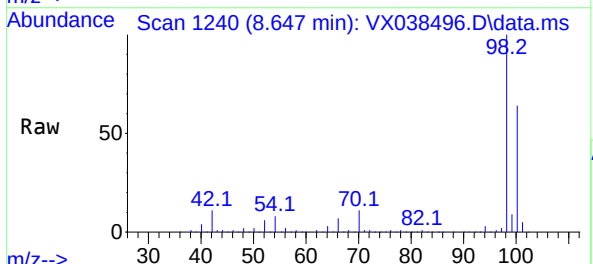
RT: 8.647 min Scan# 1240

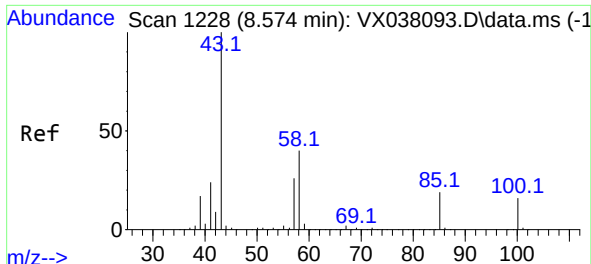
Delta R.T. -0.006 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

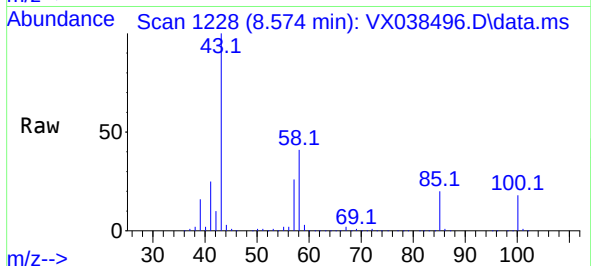
Tgt Ion: 98 Resp: 395660
 Ion Ratio Lower Upper
 98 100
 100 64.0 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 93.108 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

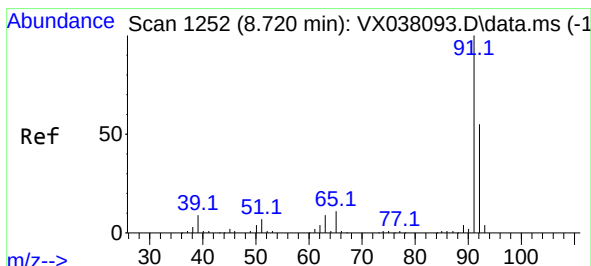
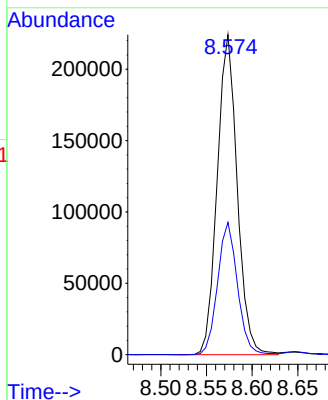
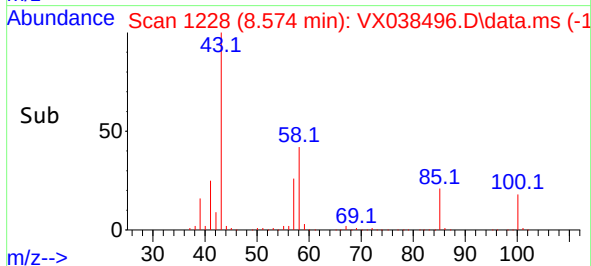
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



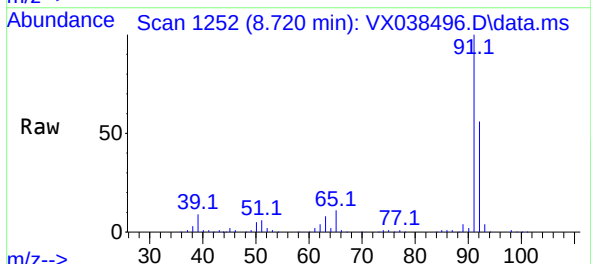
Tgt Ion: 43 Resp: 341328
Ion Ratio Lower Upper
43 100
58 41.0 30.4 45.6

Manual Integrations
APPROVED

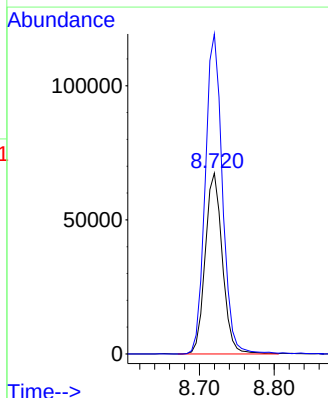
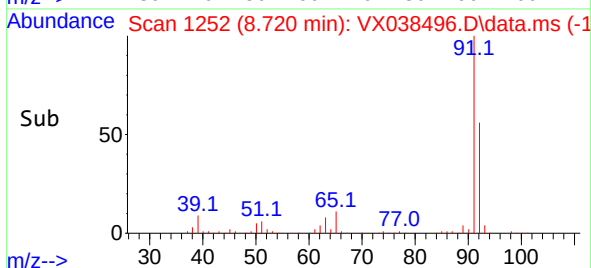
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

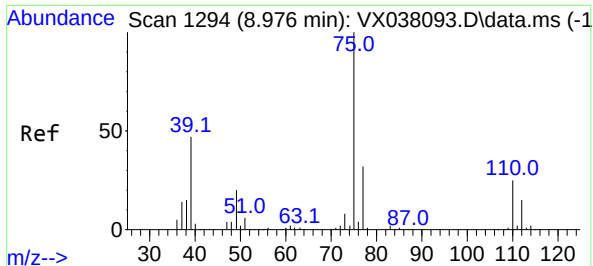


#52
Toluene
Concen: 19.674 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16



Tgt Ion: 92 Resp: 107456
Ion Ratio Lower Upper
92 100
91 177.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.779 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS02

Tgt Ion: 75 Resp: 5714

Ion Ratio Lower Upper

75 100

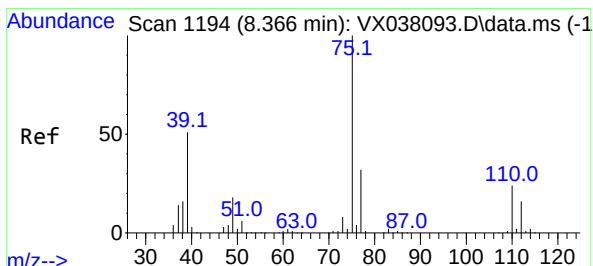
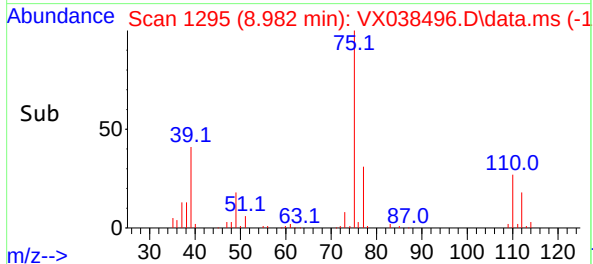
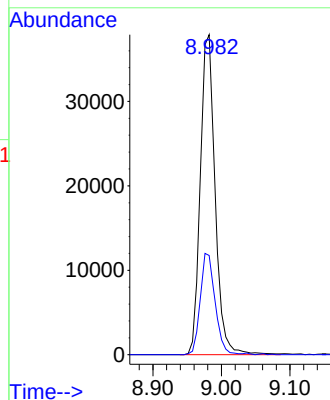
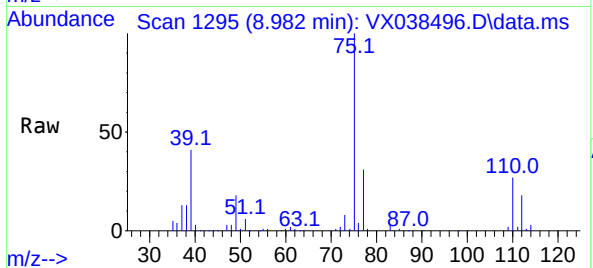
77 31.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#54

cis-1,3-Dichloropropene

Concen: 18.454 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

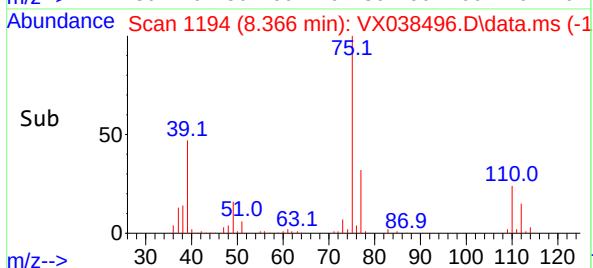
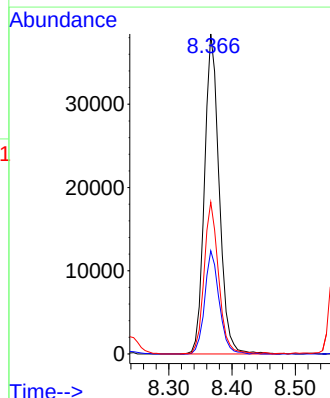
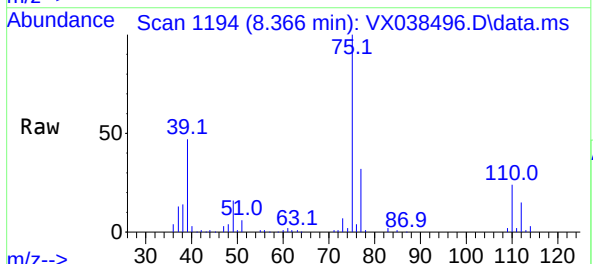
Tgt Ion: 75 Resp: 62312

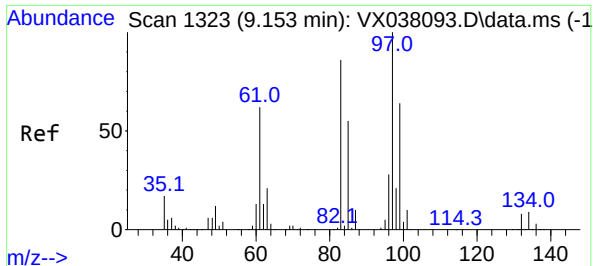
Ion Ratio Lower Upper

75 100

77 32.3 25.3 37.9

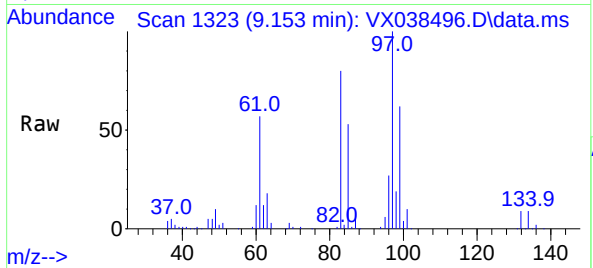
39 47.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 21.195 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02

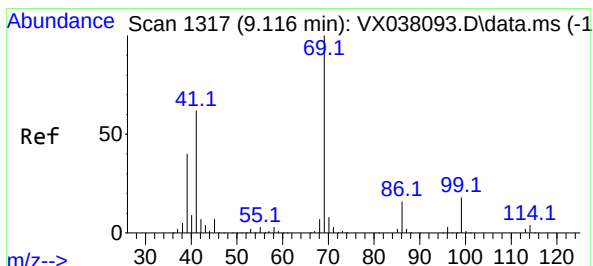
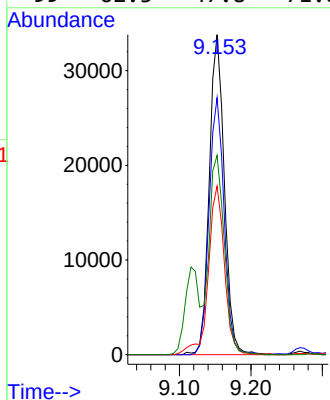
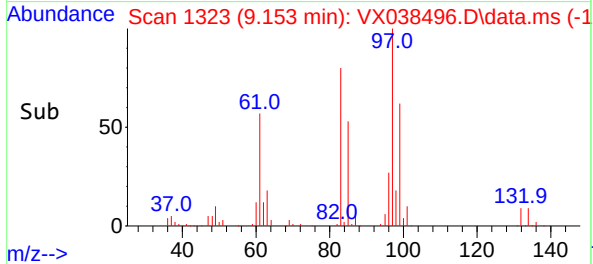


Tgt Ion: 97 Resp: 49514

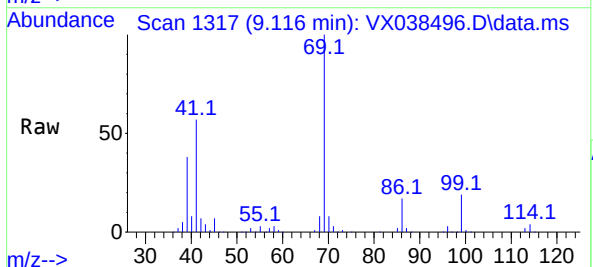
Ion	Ratio	Lower	Upper
97	100		
83	80.3	65.8	98.8
85	52.7	41.6	62.4
99	62.3	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

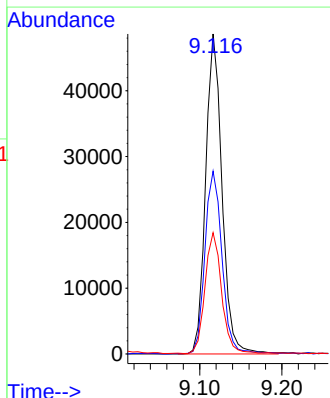
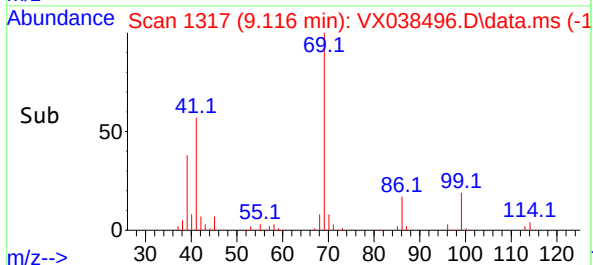


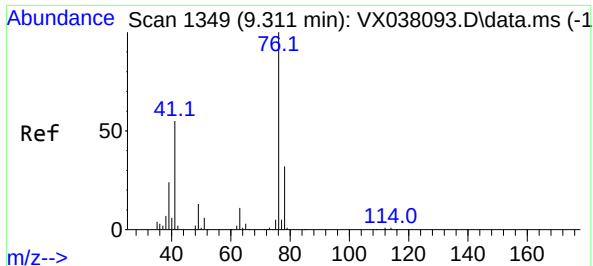
#56
Ethyl methacrylate
Concen: 18.794 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16



Tgt Ion: 69 Resp: 67315

Ion	Ratio	Lower	Upper
69	100		
41	60.1	56.8	85.2
39	38.3	32.0	48.0





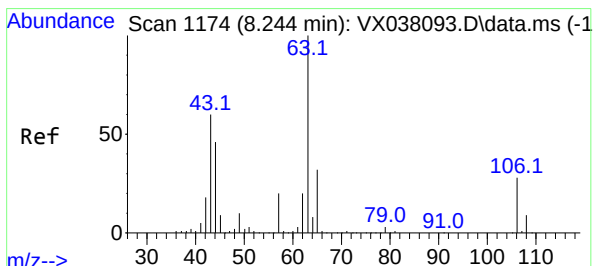
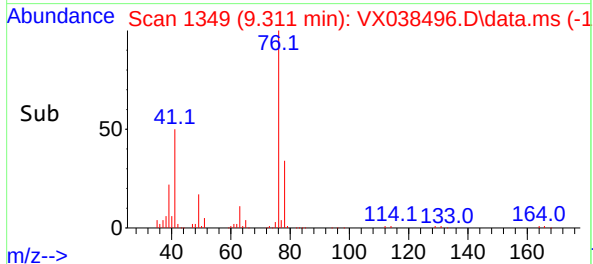
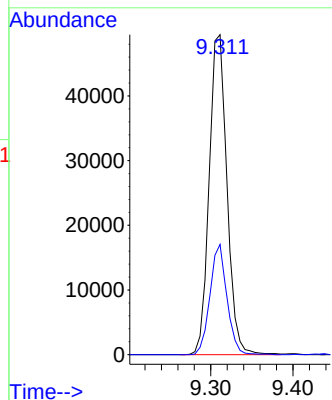
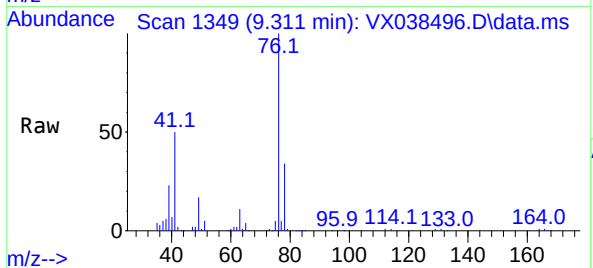
#57
1,3-Dichloropropane
Concen: 19.709 ug/l
RT: 9.311 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02

Tgt Ion: 76 Resp: 7446
Ion Ratio Lower Upper
76 100
78 32.9 26.1 39.1

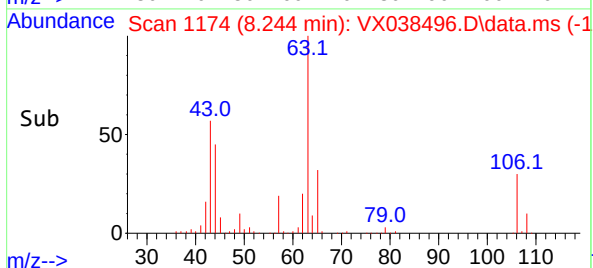
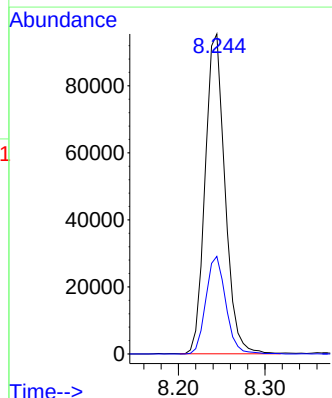
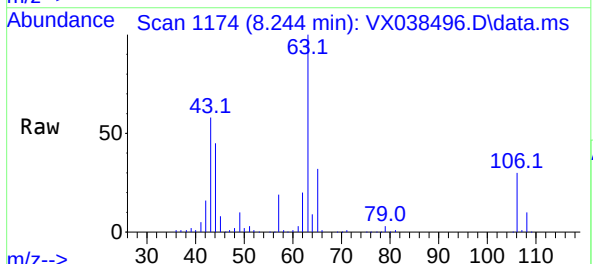
Manual Integrations
APPROVED

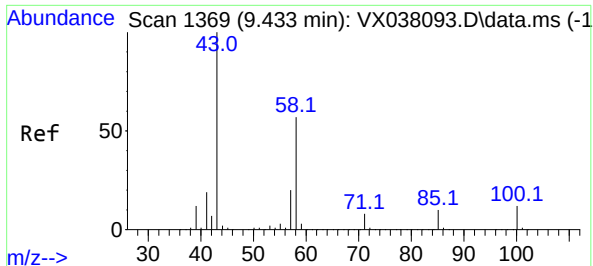
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#58
2-Chloroethyl Vinyl ether
Concen: 86.302 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Tgt Ion: 63 Resp: 151734
Ion Ratio Lower Upper
63 100
106 30.6 22.5 33.7





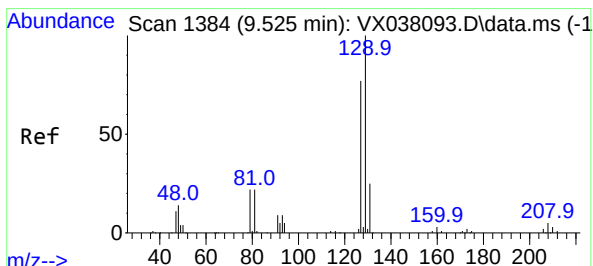
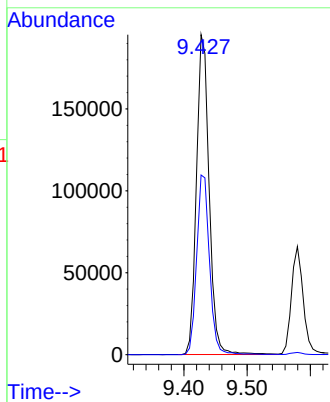
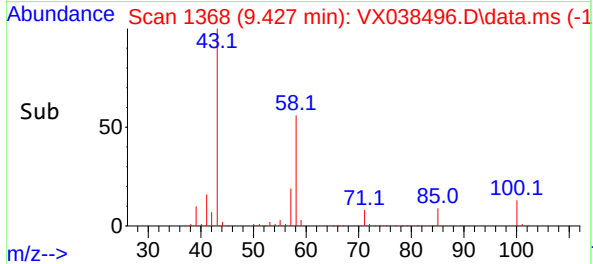
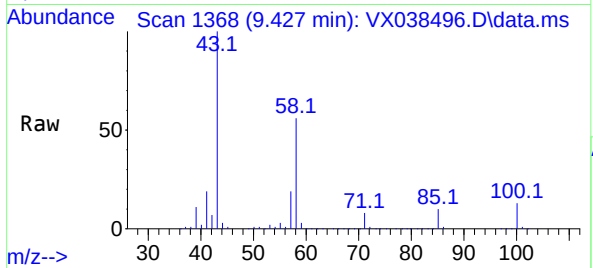
#59
2-Hexanone
Concen: 92.715 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02

Tgt Ion: 43 Resp: 27324
Ion Ratio Lower Upper
43 100
58 56.8 26.2 78.5

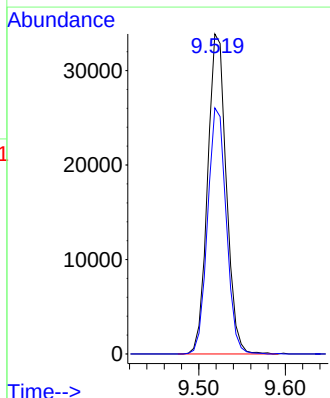
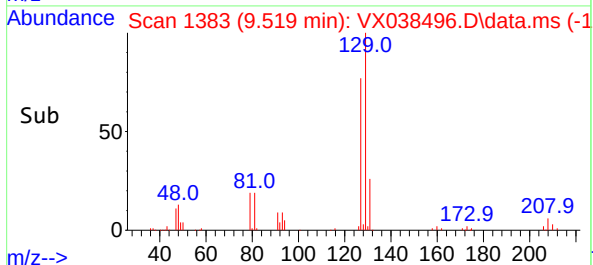
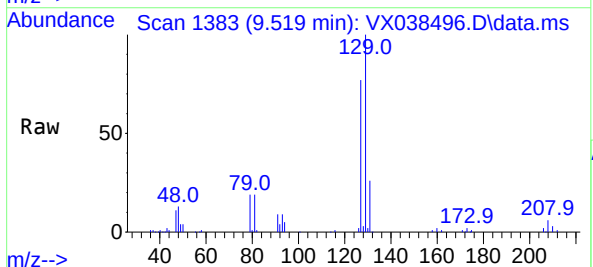
Manual Integrations
APPROVED

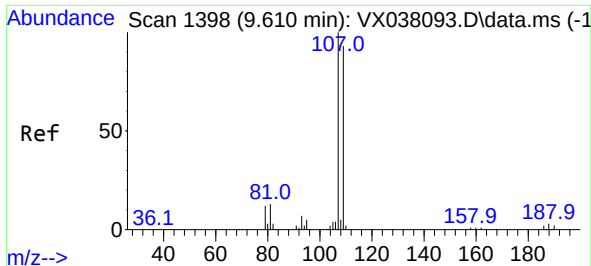
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#60
Dibromochloromethane
Concen: 22.201 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Tgt Ion:129 Resp: 50761
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4





#61

1,2-Dibromoethane

Concen: 20.575 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS02

Tgt Ion:107 Resp: 51978

Ion Ratio Lower Upper

107 100

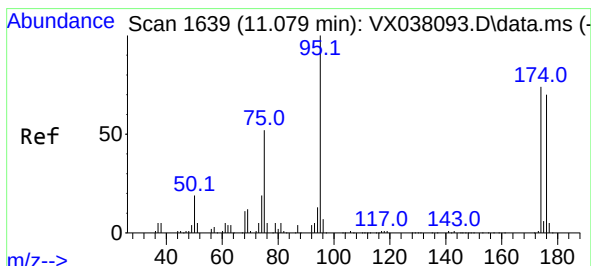
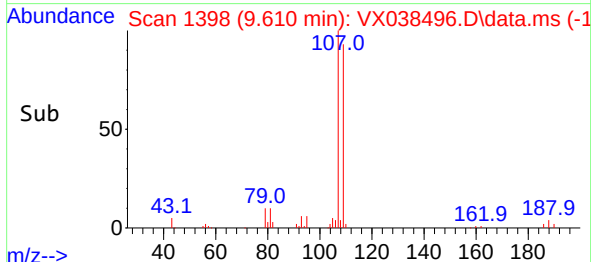
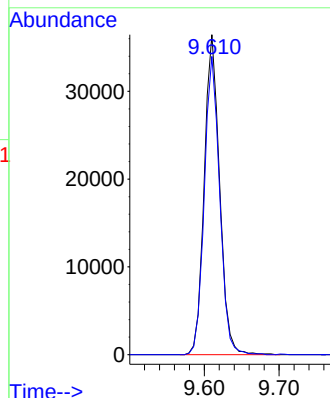
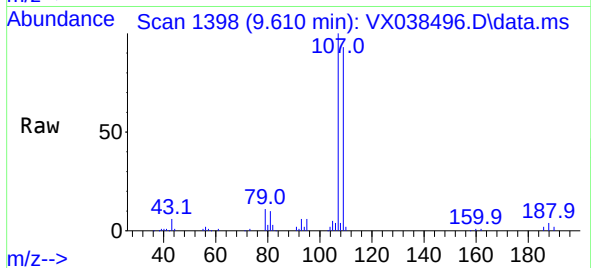
109 93.3 75.2 112.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#62

4-Bromofluorobenzene

Concen: 48.789 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

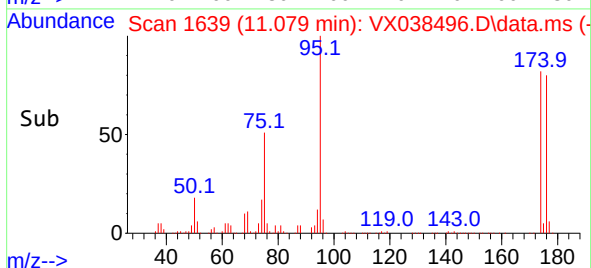
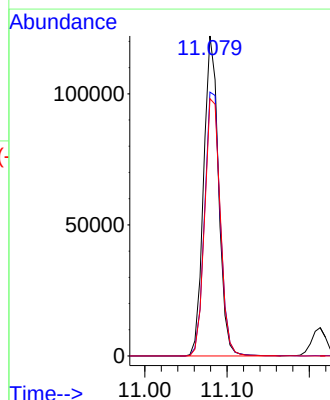
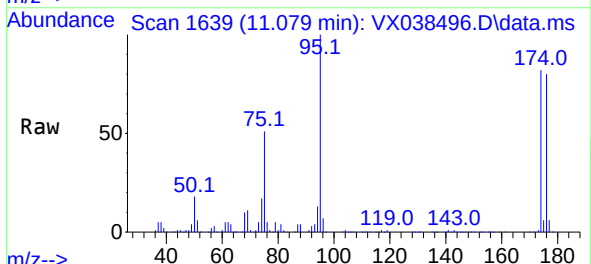
Tgt Ion: 95 Resp: 153649

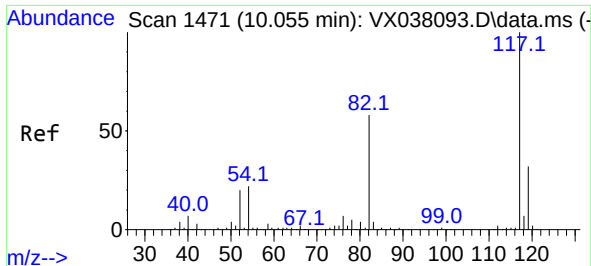
Ion Ratio Lower Upper

95 100

174 86.0 0.0 135.6

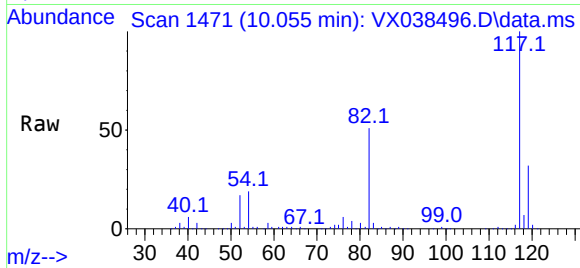
176 84.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

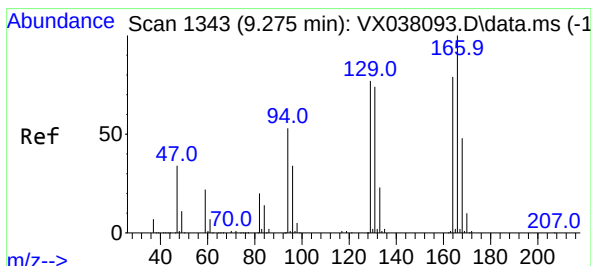
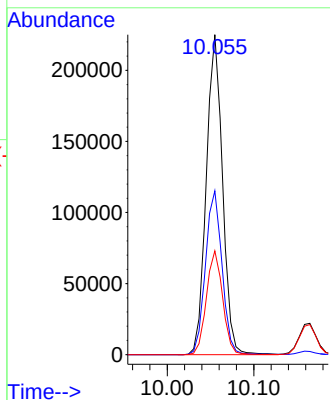
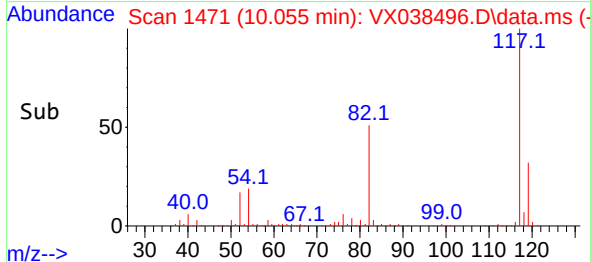
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



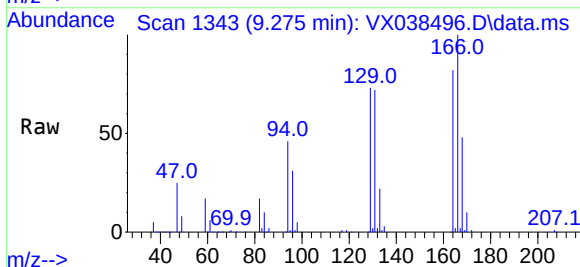
Tgt Ion:117 Resp: 293280
Ion Ratio Lower Upper
117 100
82 51.2 46.2 69.4
119 32.4 25.5 38.3

Manual Integrations
APPROVED

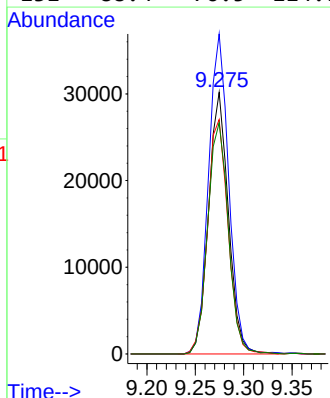
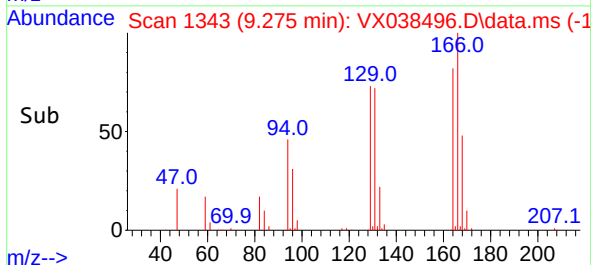
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

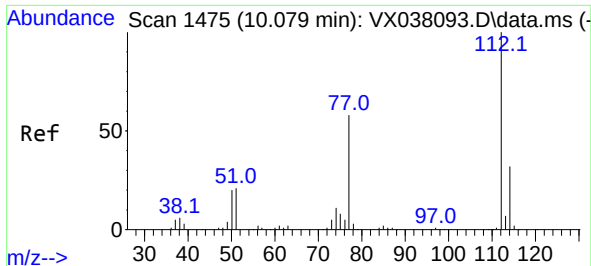


#64
Tetrachloroethene
Concen: 22.745 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16



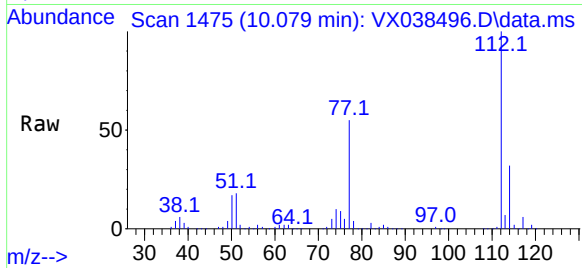
Tgt Ion:164 Resp: 43184
Ion Ratio Lower Upper
164 100
166 122.3 102.7 154.1
129 89.6 80.4 120.6
131 88.4 76.5 114.7





#65
Chlorobenzene
Concen: 20.142 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

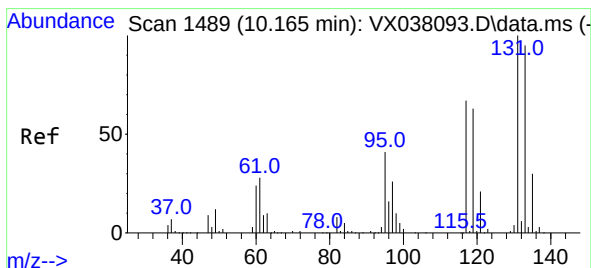
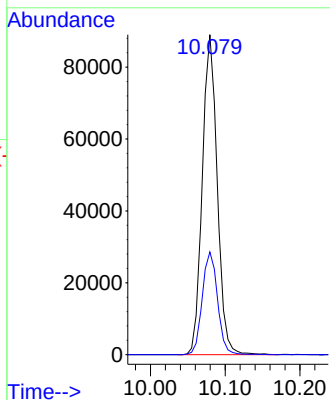
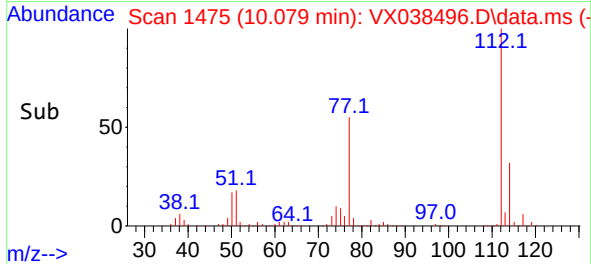
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



Tgt Ion:112 Resp: 123610
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

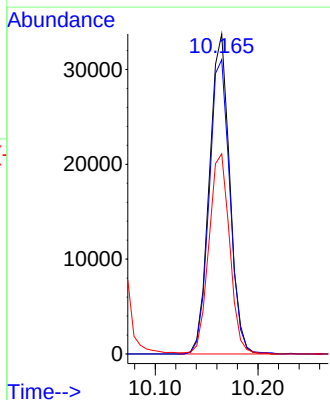
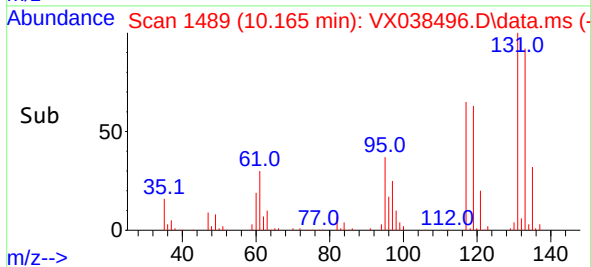
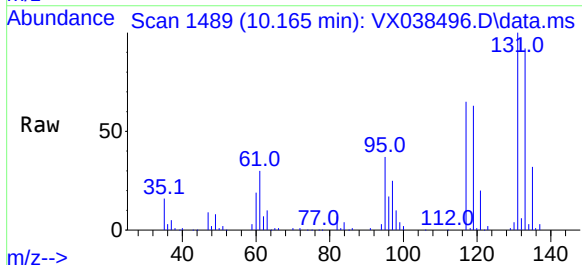
Manual Integrations
APPROVED

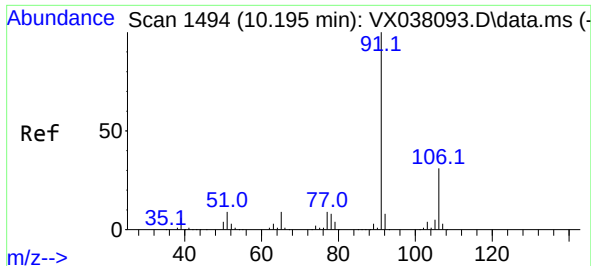
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 22.221 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

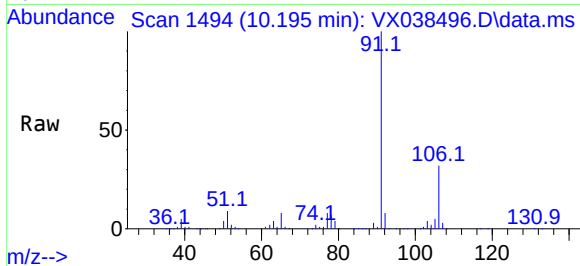
Tgt Ion:131 Resp: 46114
Ion Ratio Lower Upper
131 100
133 94.1 47.1 141.4
119 64.0 32.2 96.6





#67
Ethyl Benzene
Concen: 19.321 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

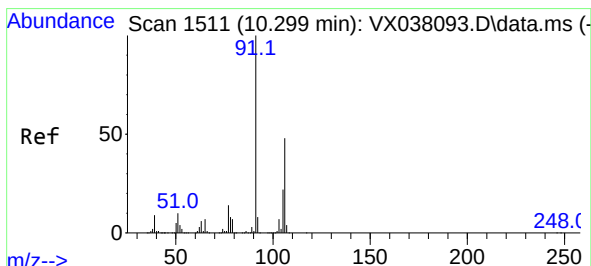
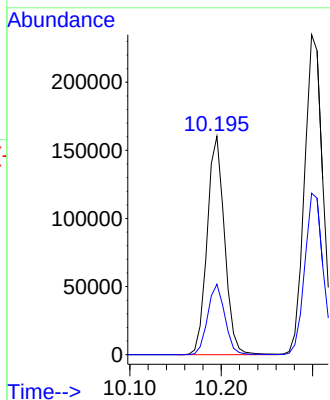
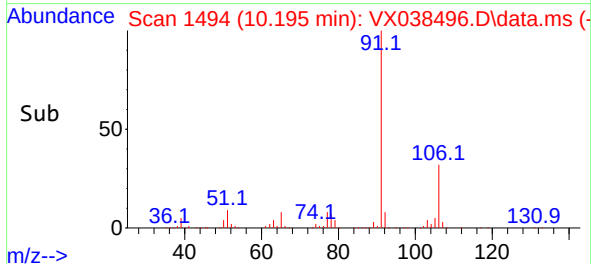
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



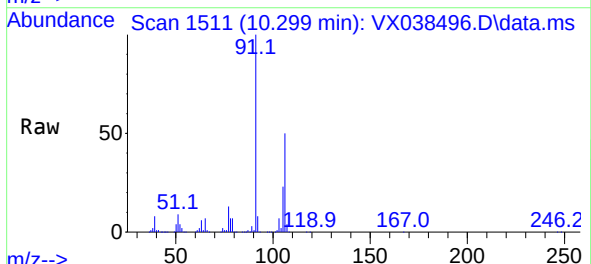
Tgt Ion: 91 Resp: 211658
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

Manual Integrations
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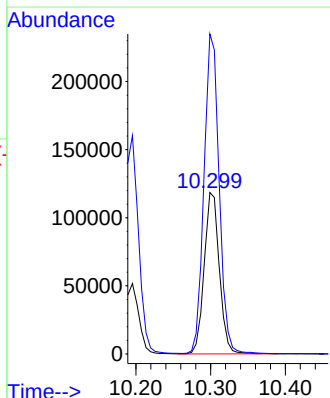
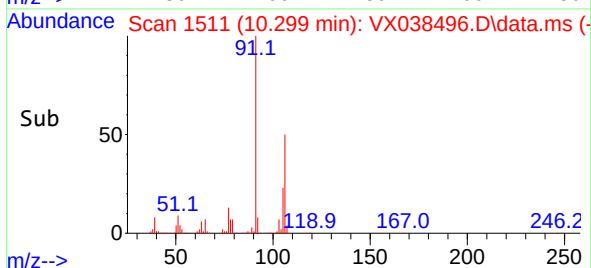
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

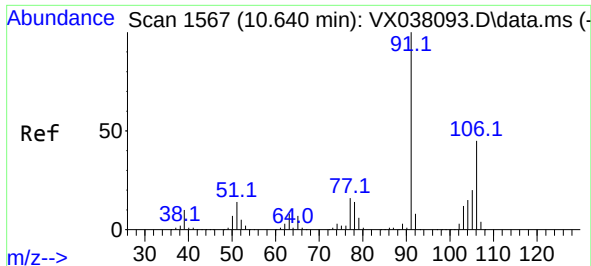


#68
m/p-Xylenes
Concen: 39.230 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16



Tgt Ion:106 Resp: 166167
Ion Ratio Lower Upper
106 100
91 199.1 165.5 248.3





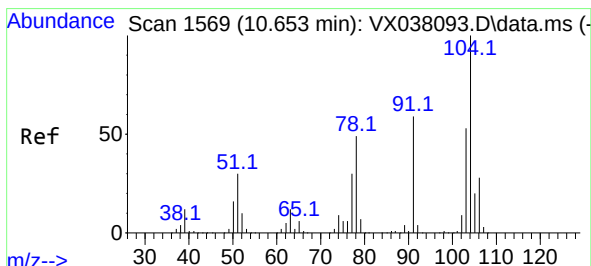
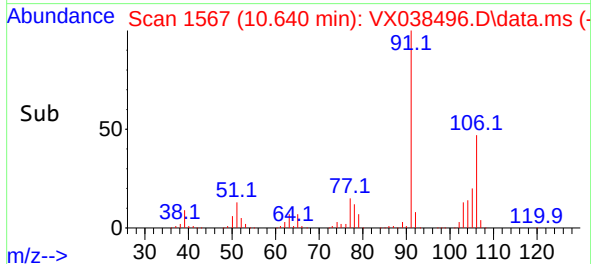
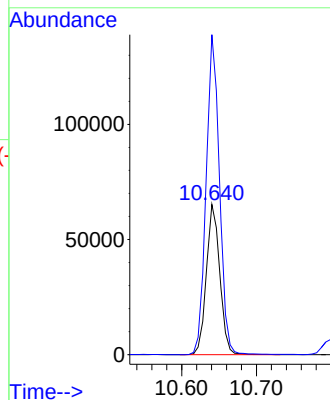
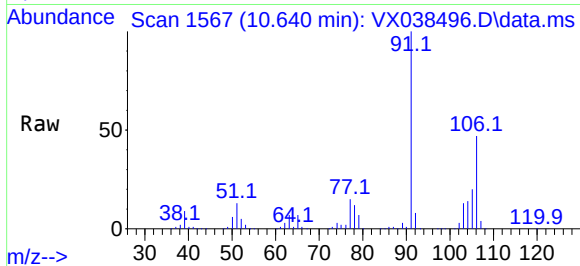
#69
o-Xylene
Concen: 19.651 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02

Tgt Ion:106 Resp: 81239
Ion Ratio Lower Upper
106 100
91 211.9 108.9 326.8

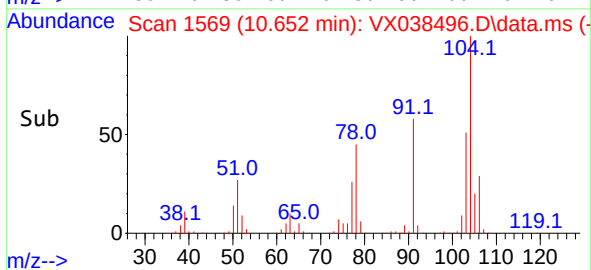
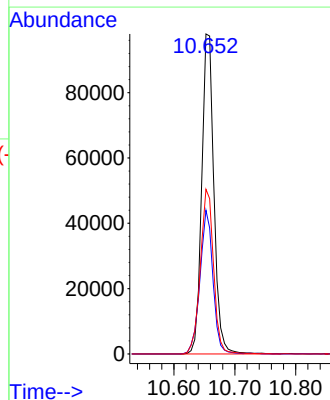
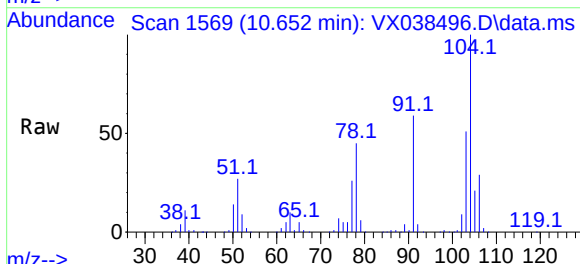
Manual Integrations
APPROVED

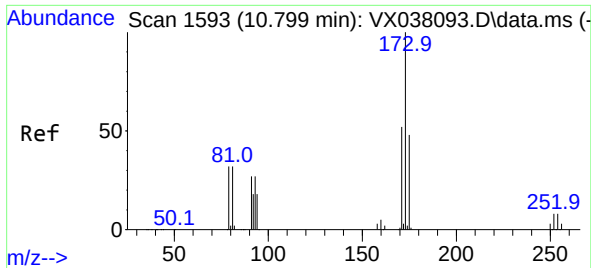
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#70
Styrene
Concen: 20.247 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Tgt Ion:104 Resp: 136314
Ion Ratio Lower Upper
104 100
78 47.6 43.6 65.4
103 55.9 43.6 65.4





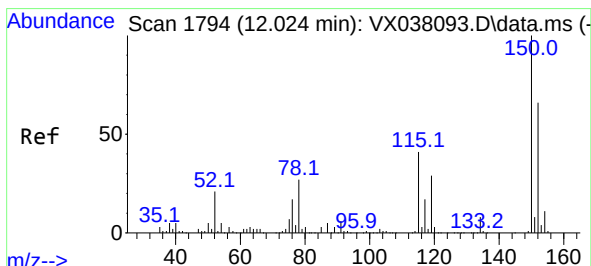
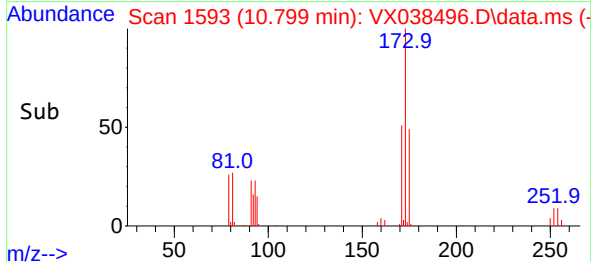
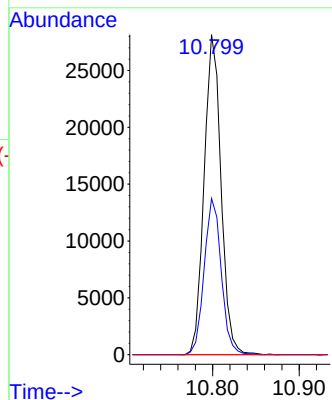
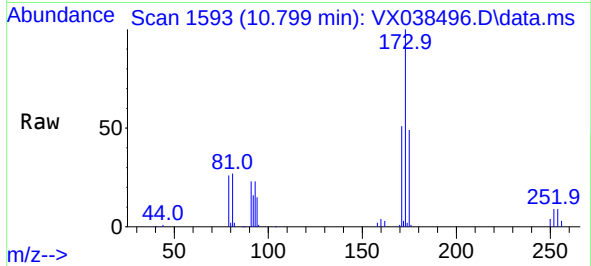
#71
Bromoform
Concen: 21.577 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02

Tgt Ion:173 Resp: 3821
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.4
254 0.0 0.0 0.0

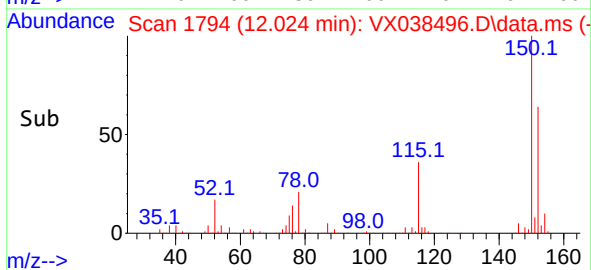
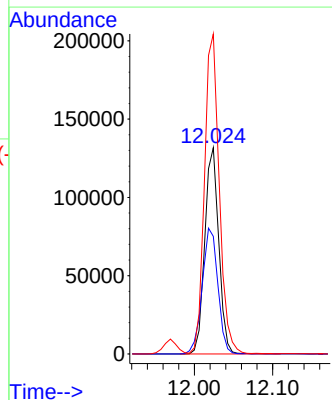
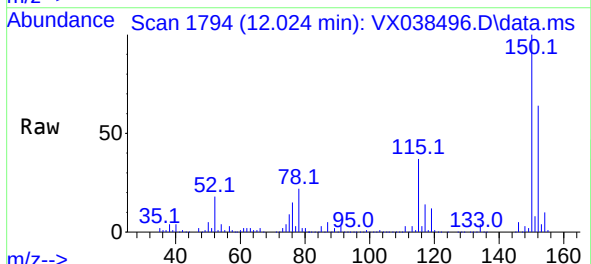
Manual Integrations
APPROVED

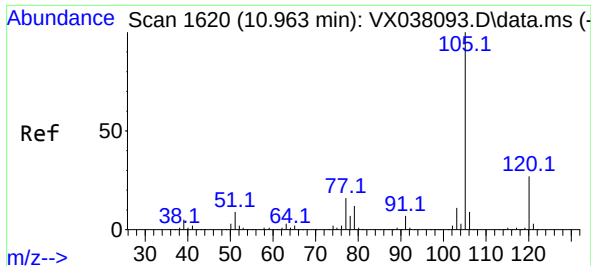
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

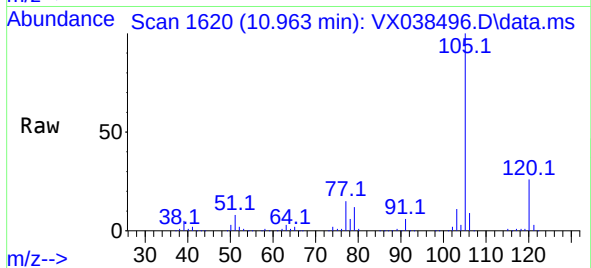
Tgt Ion:152 Resp: 162822
Ion Ratio Lower Upper
152 100
115 68.3 43.3 129.9
150 163.8 0.0 345.0





#73
Isopropylbenzene
Concen: 19.793 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

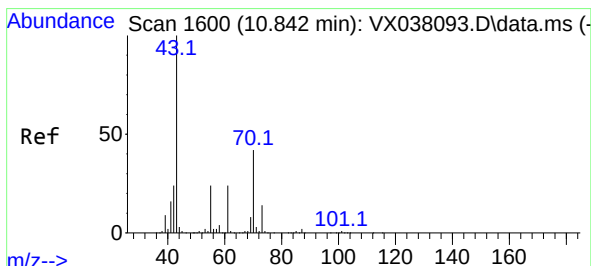
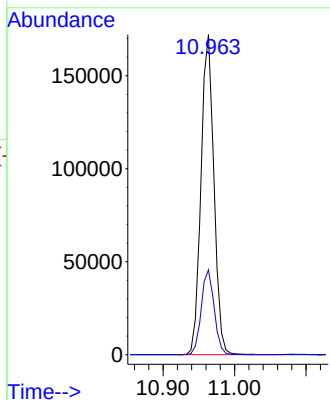
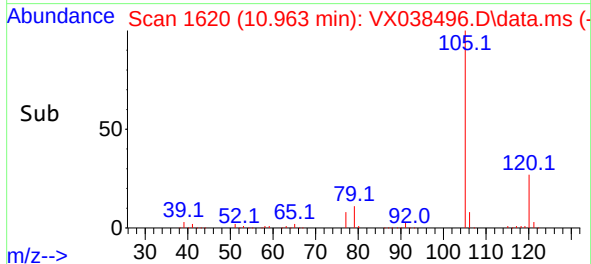
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



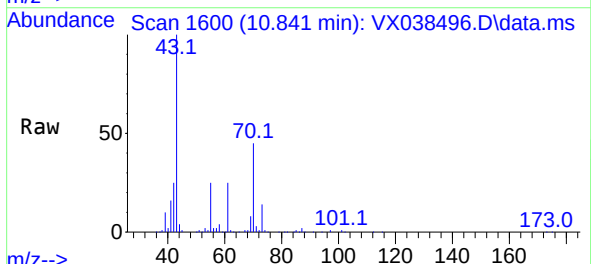
Tgt Ion:105 Resp: 21612
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

Manual Integrations
APPROVED

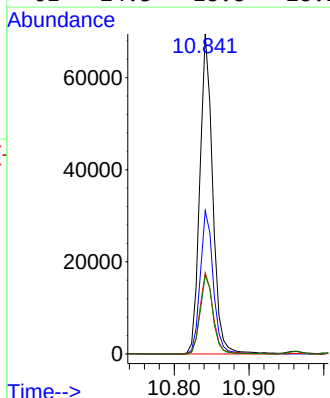
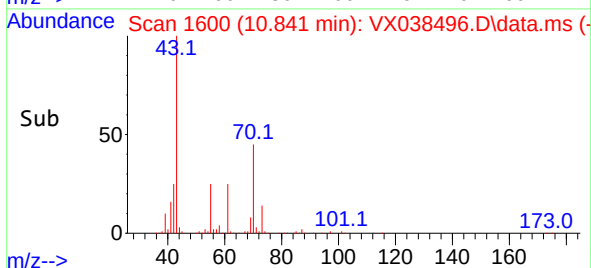
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

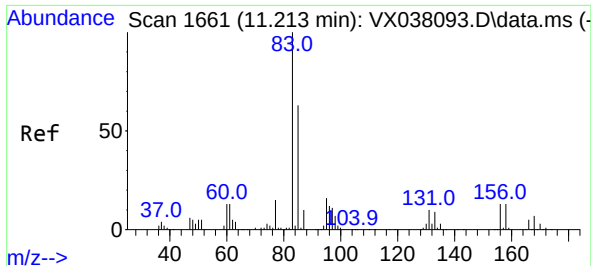


#74
N-ethyl acetate
Concen: 17.831 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16



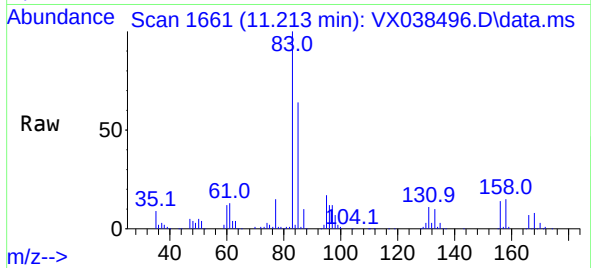
Tgt Ion: 43 Resp: 83146
Ion Ratio Lower Upper
43 100
70 45.3 32.9 49.3
55 25.9 19.3 28.9
61 24.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.324 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

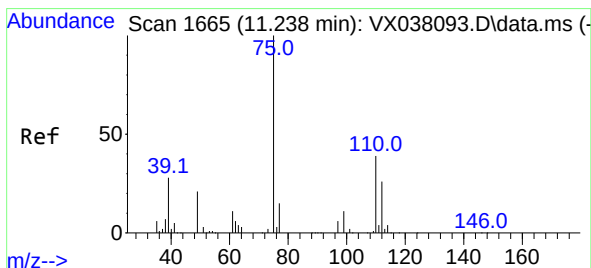
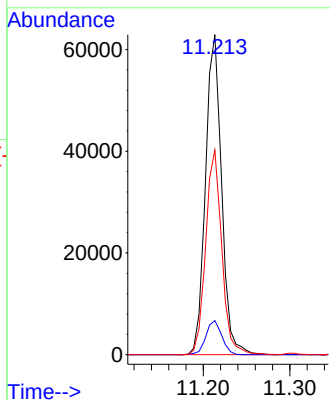
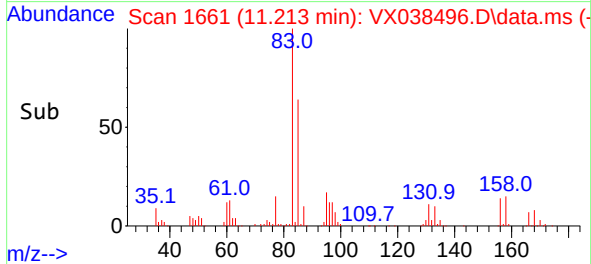
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



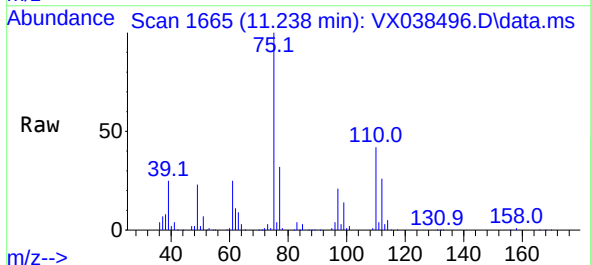
Tgt Ion: 83 Resp: 81434
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 63.9 32.0 96.2

Manual Integrations
APPROVED

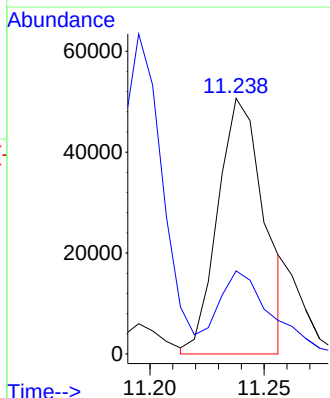
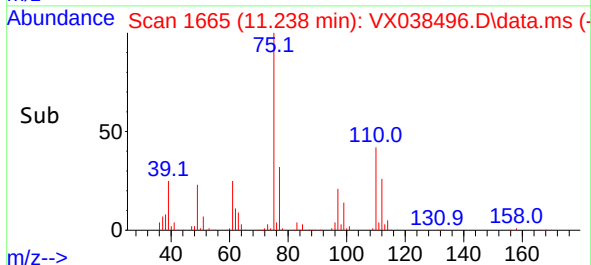
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

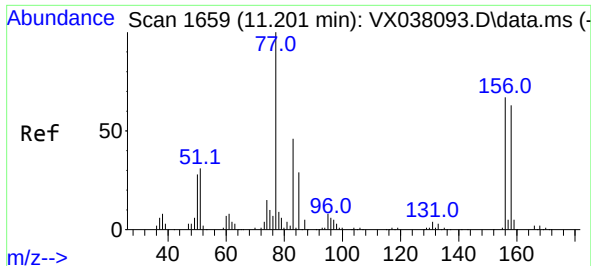


#76
1,2,3-Trichloropropane
Concen: 19.329 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16



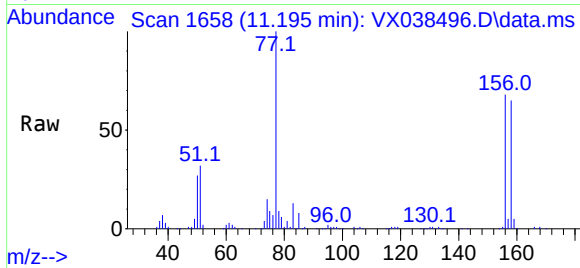
Tgt Ion: 75 Resp: 71548
Ion Ratio Lower Upper
75 100
77 37.4 19.1 57.5





#77
Bromobenzene
Concen: 21.256 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

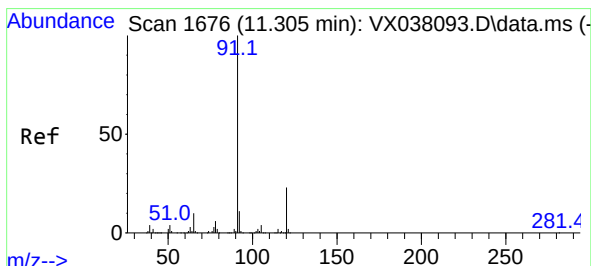
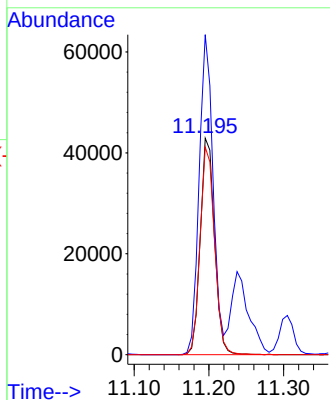
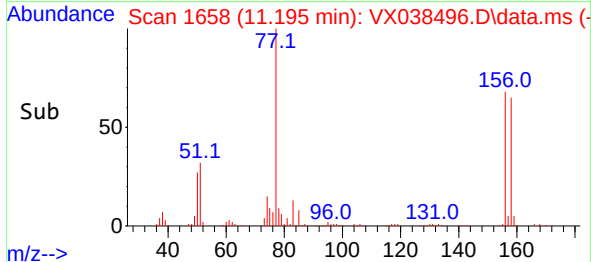
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



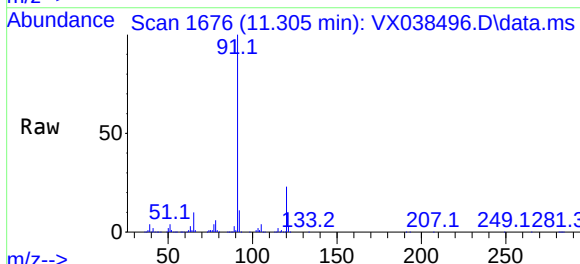
Tgt Ion:156 Resp: 5666
Ion Ratio Lower Upper
156 100
77 144.4 88.4 265.3
158 98.0 48.0 144.0

Manual Integrations
APPROVED

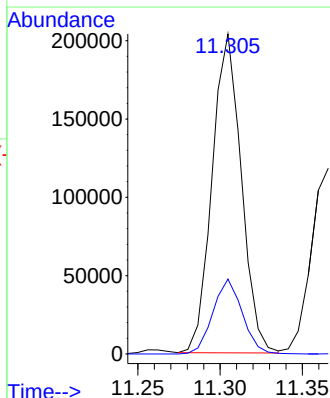
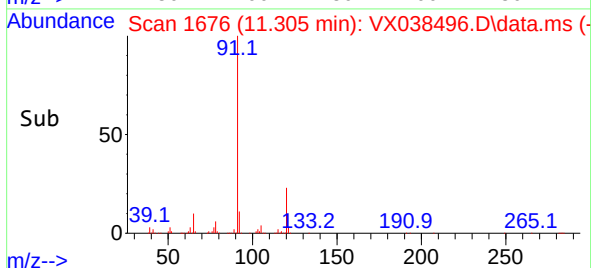
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

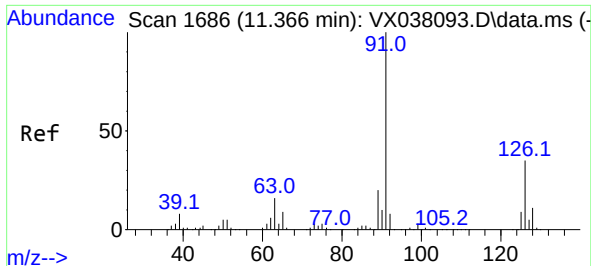


#78
n-propylbenzene
Concen: 18.804 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16



Tgt Ion: 91 Resp: 251061
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4





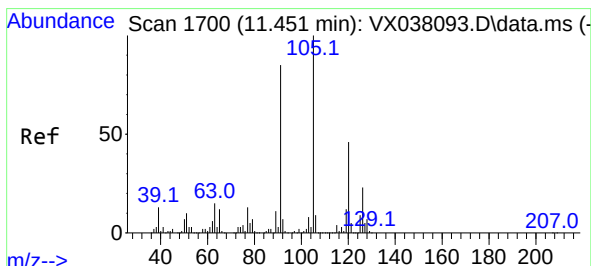
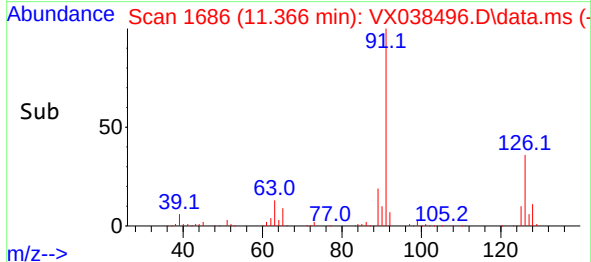
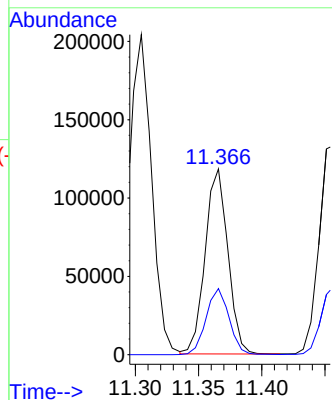
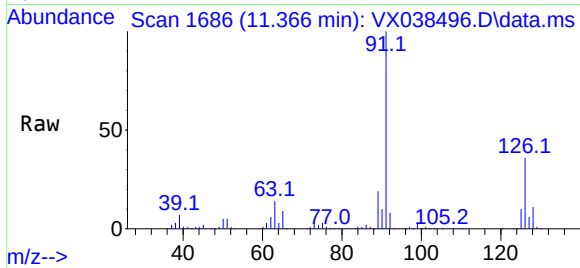
#79
2-Chlorotoluene
Concen: 18.668 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02

Tgt Ion: 91 Resp: 147818
Ion Ratio Lower Upper
91 100
126 36.1 16.3 48.8

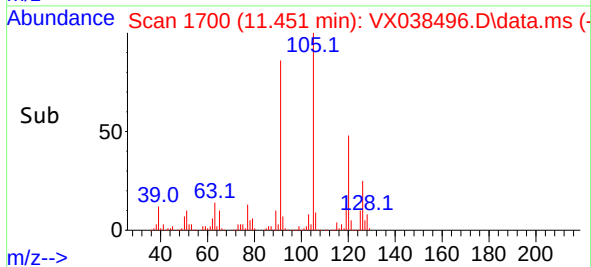
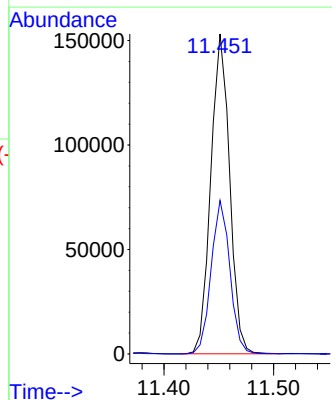
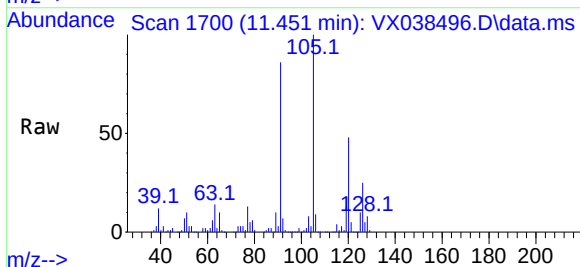
Manual Integrations
APPROVED

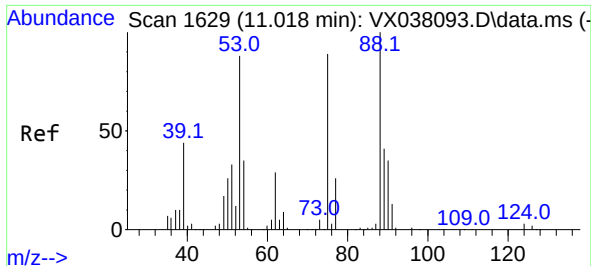
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.402 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

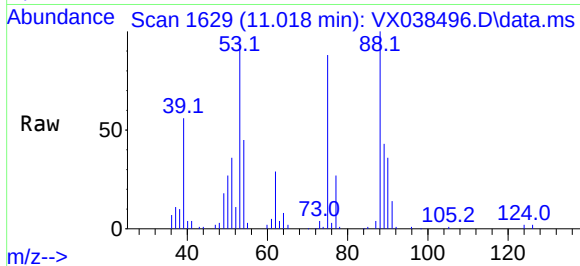
Tgt Ion:105 Resp: 182773
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.744 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

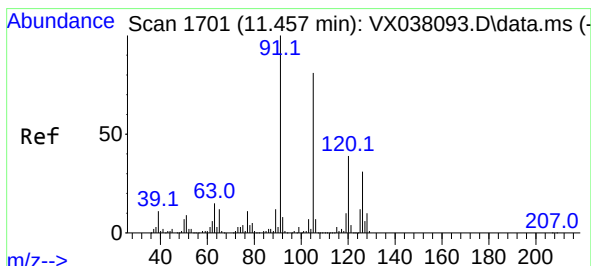
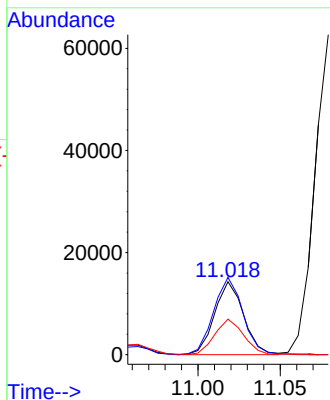
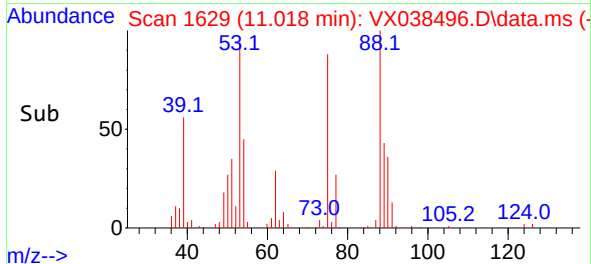
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



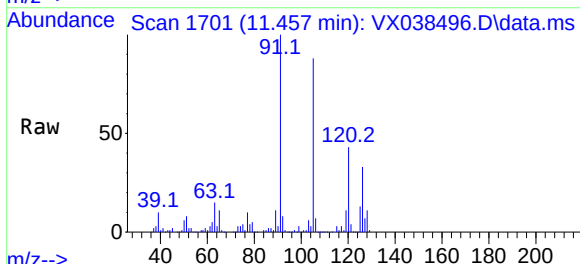
Tgt Ion: 75 Resp: 17520
Ion Ratio Lower Upper
75 100
53 107.6 90.5 135.7
89 48.8 36.9 55.3

Manual Integrations
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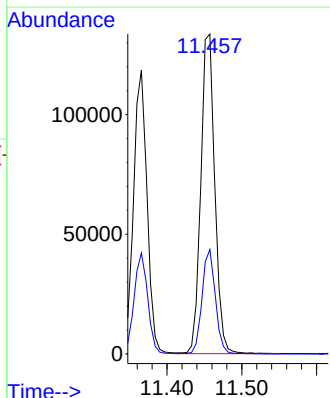
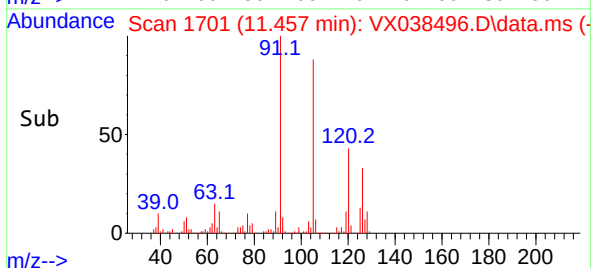
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

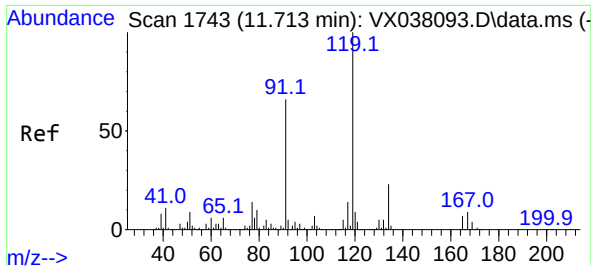


#82
4-Chlorotoluene
Concen: 18.563 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16



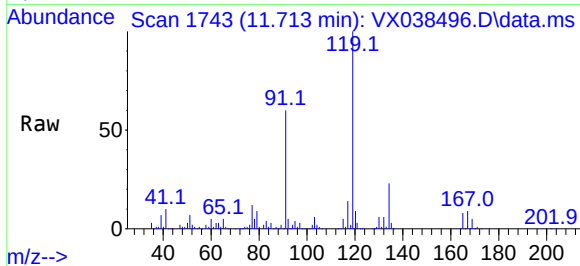
Tgt Ion: 91 Resp: 173934
Ion Ratio Lower Upper
91 100
126 31.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.569 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

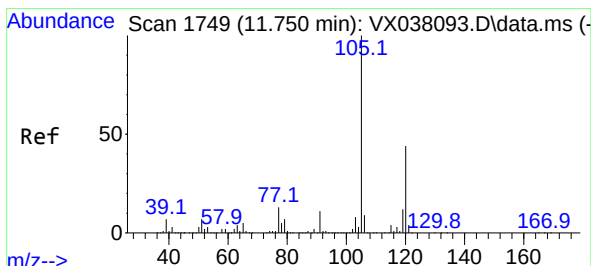
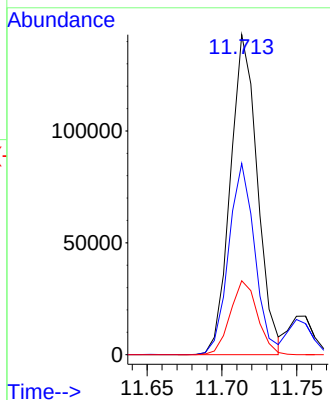
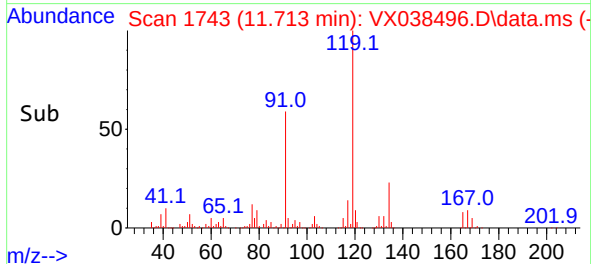
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



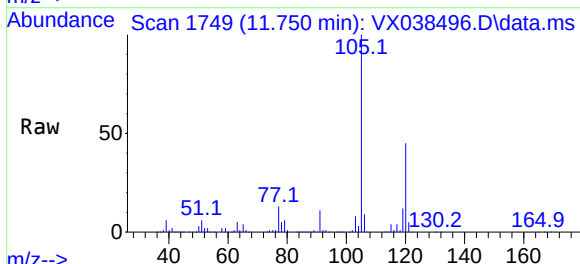
Tgt Ion:119 Resp: 180133
Ion Ratio Lower Upper
119 100
91 57.6 31.2 93.6
134 23.2 11.7 35.0

Manual Integrations
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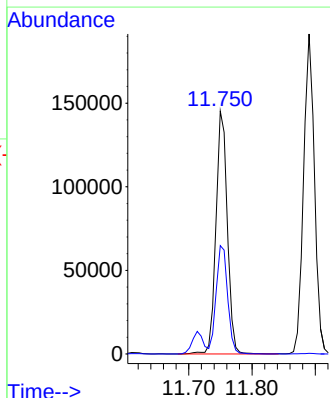
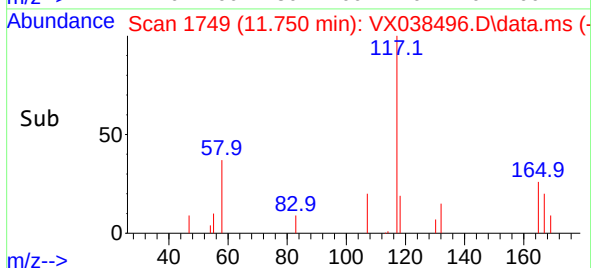
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

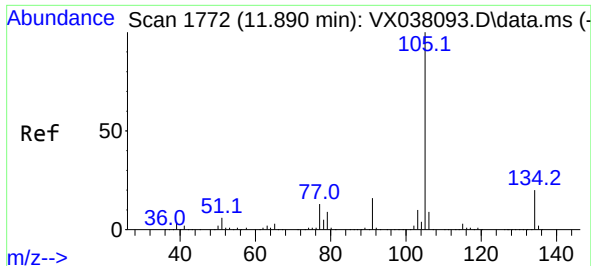


#84
1,2,4-Trimethylbenzene
Concen: 19.236 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16



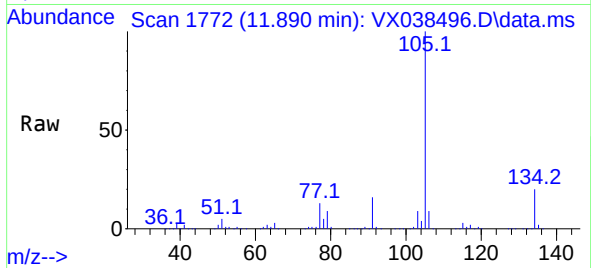
Tgt Ion:105 Resp: 180681
Ion Ratio Lower Upper
105 100
120 45.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.072 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038496.D
 Acq: 26 Oct 2023 04:16

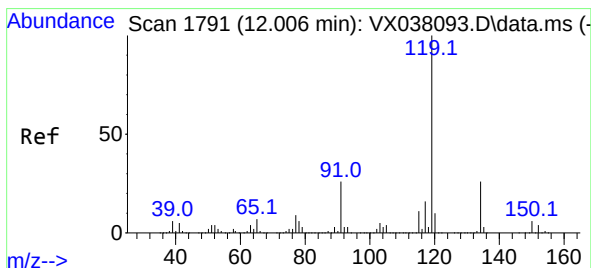
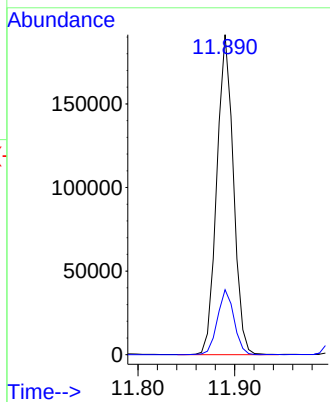
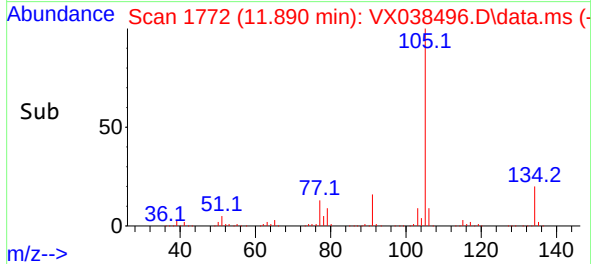
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBS02



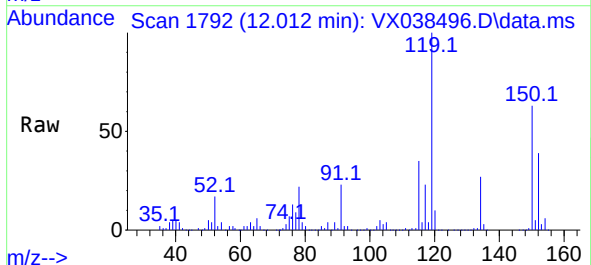
Tgt Ion:105 Resp: 22742
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4

Manual Integrations
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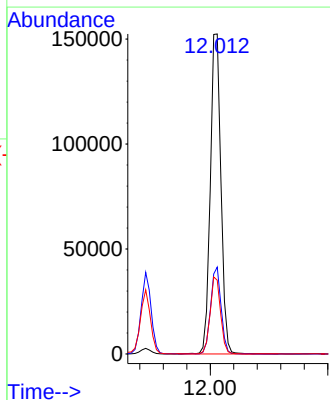
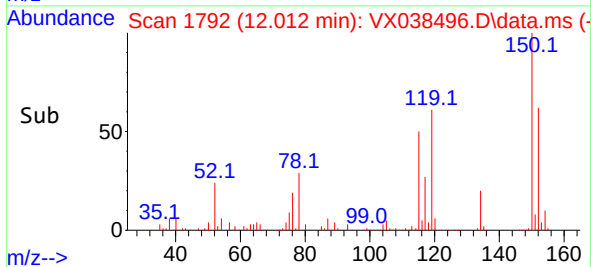
Reviewed By :John Carlone 10/26/2023
 Supervised By :Mahesh Dadoda 10/26/2023

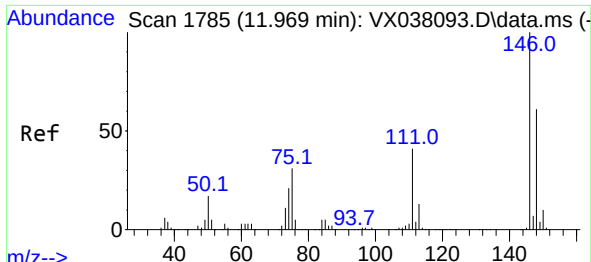


#86
 p-Isopropyltoluene
 Concen: 19.481 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX038496.D
 Acq: 26 Oct 2023 04:16



Tgt Ion:119 Resp: 191652
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.8 38.3
 91 23.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.060 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS02

Tgt Ion:146 Resp: 10741

Ion Ratio Lower Upper

146 100

111 39.2 22.1 66.1

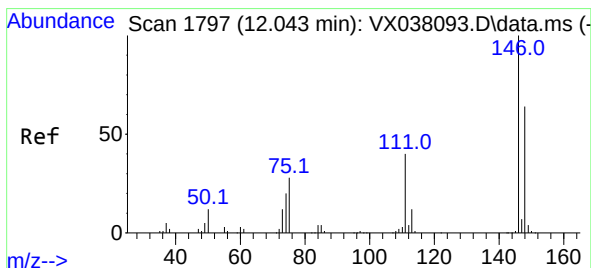
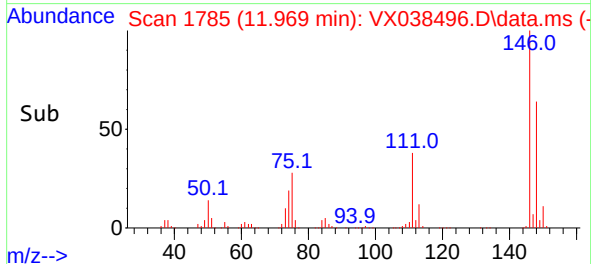
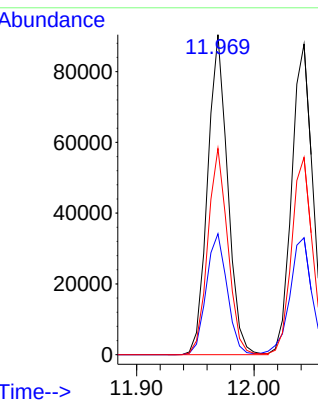
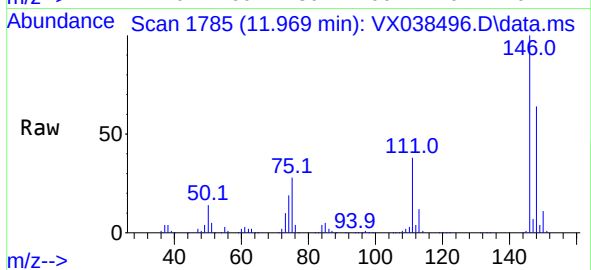
148 64.0 31.8 95.3

Manual Integrations

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Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#88

1,4-Dichlorobenzene

Concen: 19.956 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

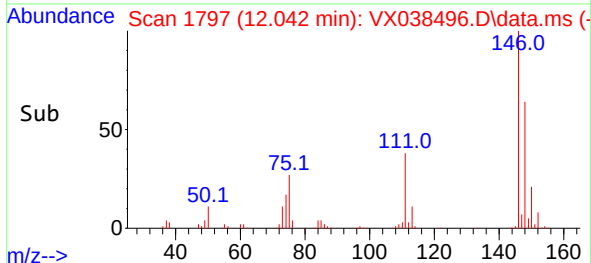
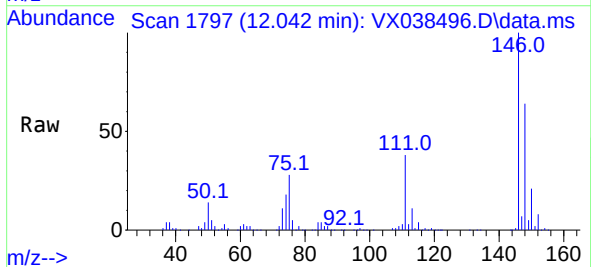
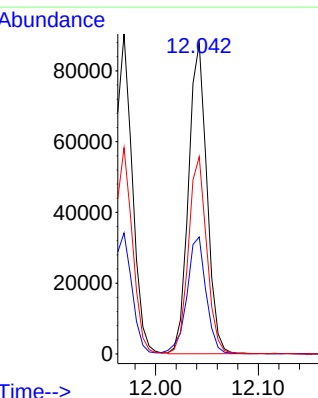
Tgt Ion:146 Resp: 109090

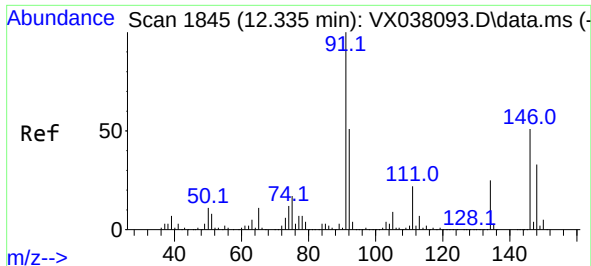
Ion Ratio Lower Upper

146 100

111 39.5 21.3 63.7

148 63.4 31.8 95.4





#89

n-Butylbenzene

Concen: 16.867 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX038496.D

Acq: 26 Oct 2023 04:16

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS02

Tgt Ion: 91 Resp: 16525

Ion Ratio Lower Upper

91 100

92 51.2 27.4 82.0

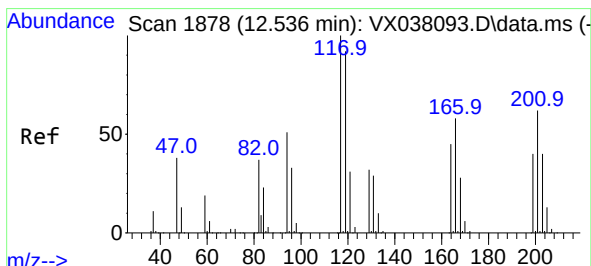
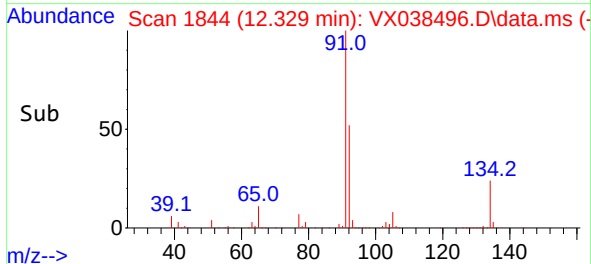
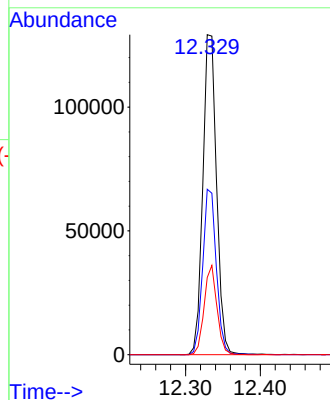
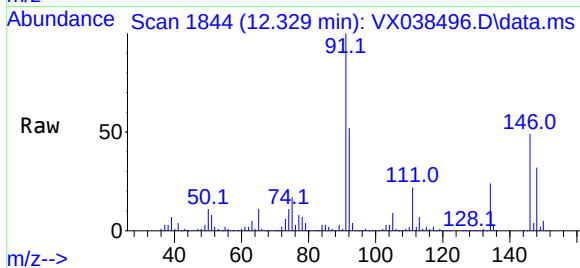
134 25.9 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#90

Hexachloroethane

Concen: 19.014 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038496.D

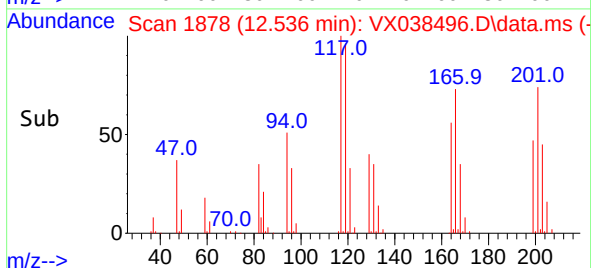
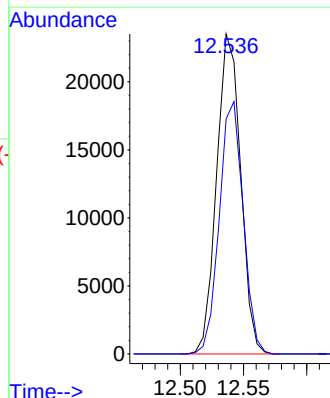
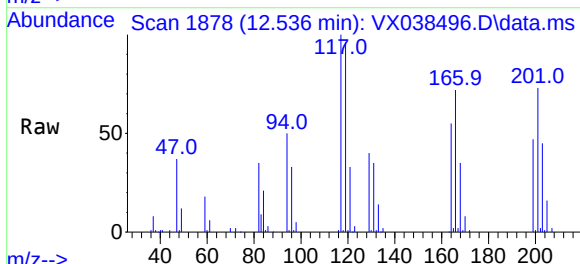
Acq: 26 Oct 2023 04:16

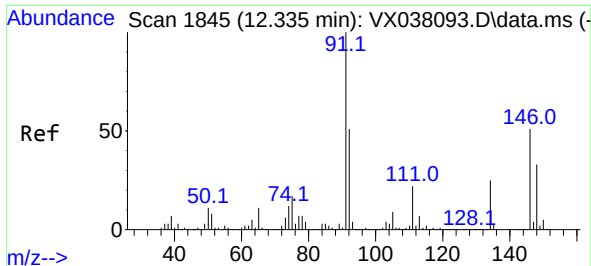
Tgt Ion:117 Resp: 31014

Ion Ratio Lower Upper

117 100

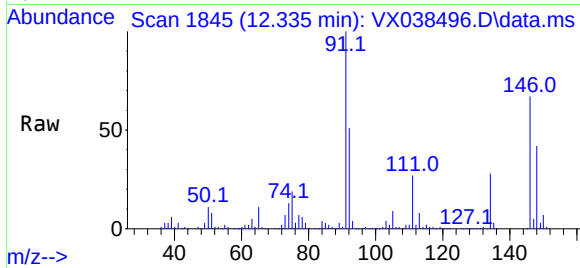
201 78.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.523 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

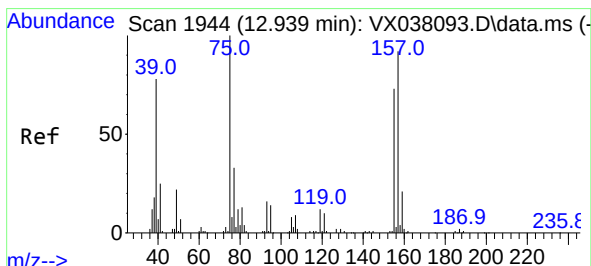
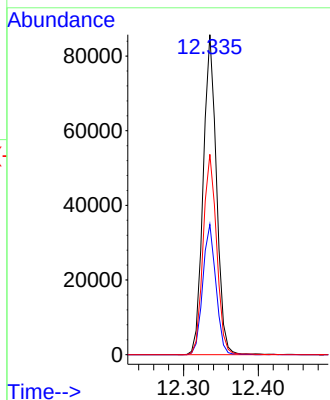
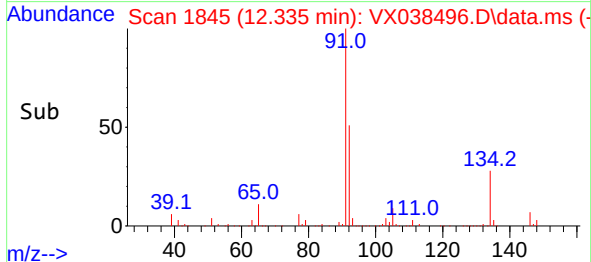
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



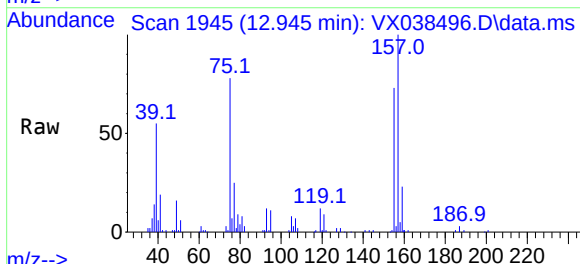
Tgt Ion:146 Resp: 105630
Ion Ratio Lower Upper
146 100
111 40.4 22.4 67.0
148 63.8 31.6 95.0

Manual Integrations
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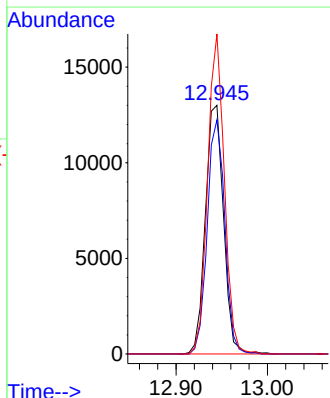
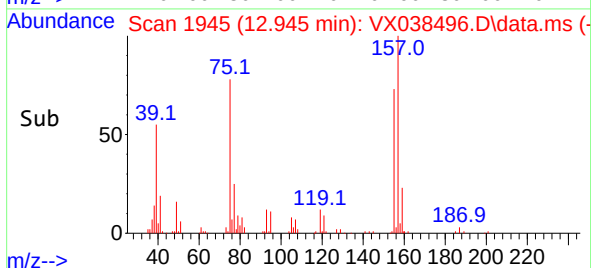
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

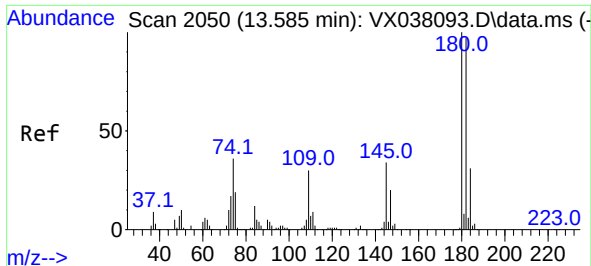


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.467 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16



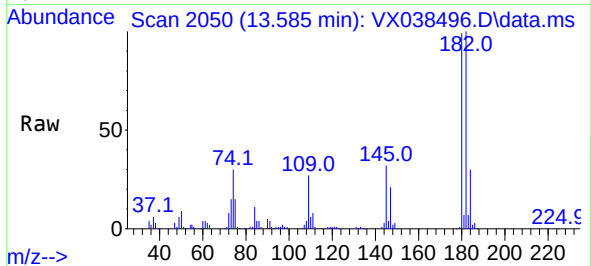
Tgt Ion: 75 Resp: 17890
Ion Ratio Lower Upper
75 100
155 90.8 36.1 108.5
157 118.2 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 20.041 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

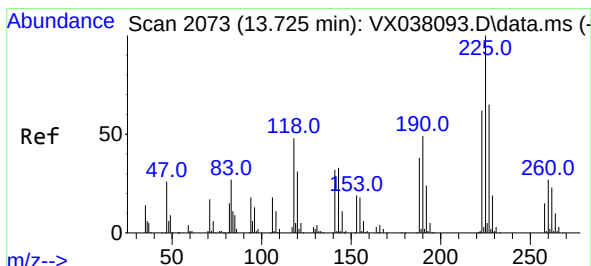
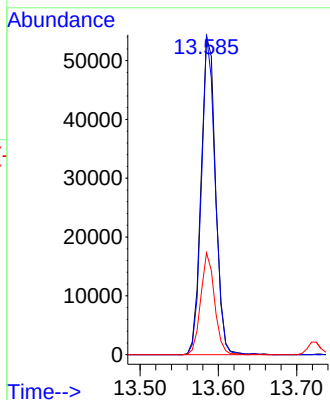
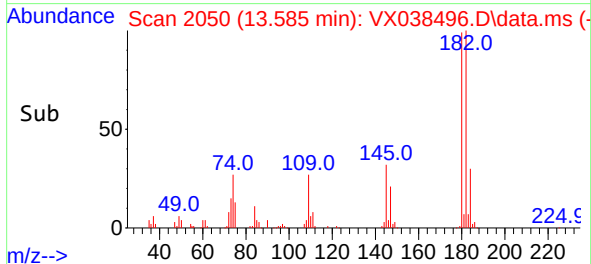
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



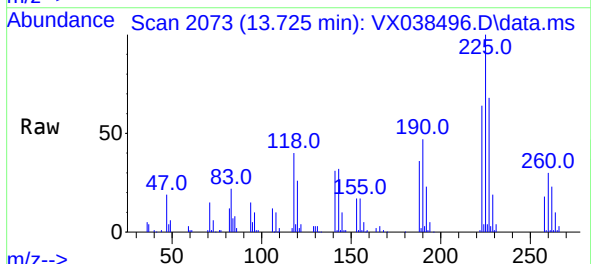
Tgt Ion:180 Resp: 69184
Ion Ratio Lower Upper
180 100
182 96.0 48.3 144.8
145 30.7 18.0 54.0

Manual Integrations
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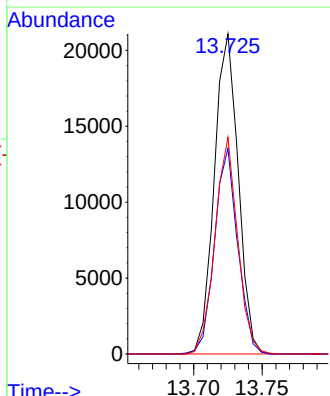
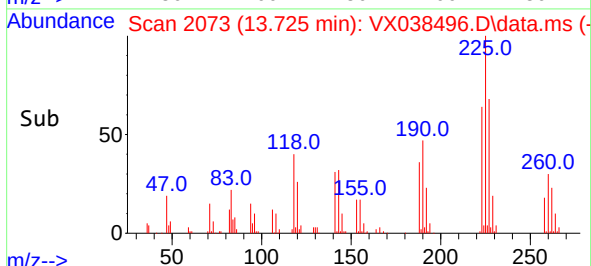
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

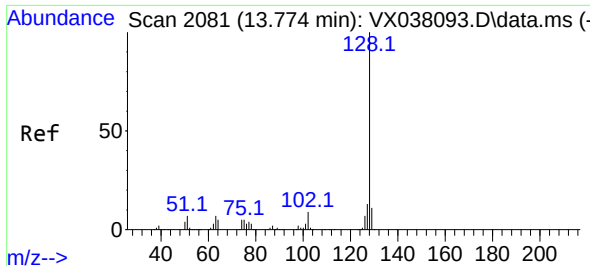


#94
Hexachlorobutadiene
Concen: 18.410 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16



Tgt Ion:225 Resp: 25580
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.2
227 64.1 32.5 97.5





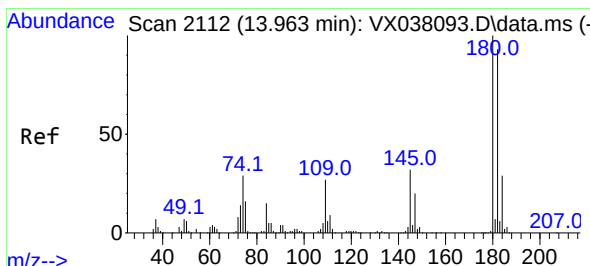
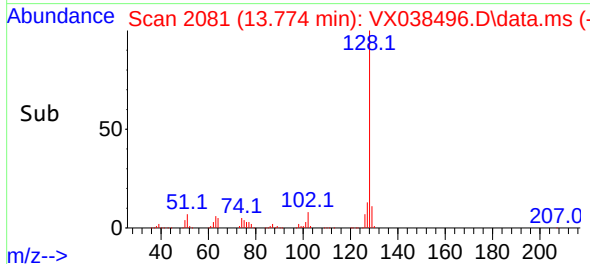
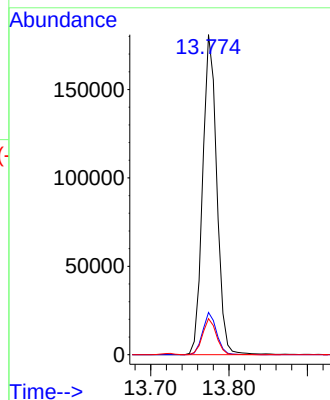
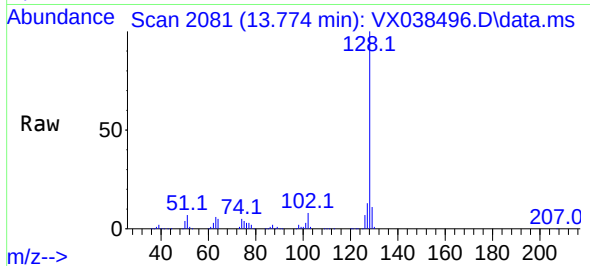
#95
Naphthalene
Concen: 18.818 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02

Tgt Ion:128 Resp: 22623
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.646 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038496.D
Acq: 26 Oct 2023 04:16

Tgt Ion:180 Resp: 69012
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.6
145 31.0 17.8 53.5

