

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080823\
 Data File : VX036870.D
 Acq On : 08 Aug 2023 17:39
 Operator : JC/MD
 Sample : 03903-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10W

Quant Time: Aug 09 04:17:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	129990	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	239738	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105976	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90069	46.828	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.660%
35) Dibromofluoromethane	5.385	113	76717	46.557	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.120%
50) Toluene-d8	8.647	98	285596	48.874	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.740%
62) 4-Bromofluorobenzene	11.079	95	114558	51.961	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.920%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.959	59	264	0.580	ug/l #	78
13) Acrolein	2.233	56	240	0.924	ug/l #	1
15) Acrylonitrile	3.105	53	982	1.072	ug/l #	37
16) Acetone	2.380	43	7388	9.257	ug/l	94
17) Carbon Disulfide	2.514	76	3277	0.816	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	1494	0.273	ug/l #	1
20) Methylene Chloride	2.788	84	456	0.257	ug/l #	67
25) 2-Butanone	4.574	43	2618	2.022	ug/l	97
27) cis-1,2-Dichloroethene	4.501	96	1135	0.587	ug/l	75
30) Chloroform	5.154	83	1195	0.383	ug/l	95
31) Cyclohexane	5.513	56	9642	3.621	ug/l #	57
36) 1,1-Dichloropropene	5.550	75	10531	4.288	ug/l #	51
38) Carbon Tetrachloride	5.550	117	13822	5.293	ug/l #	15
39) Methylcyclohexane	7.379	83	77106	25.247	ug/l	96
43) Isopropyl Acetate	6.354	43	2160	0.451	ug/l #	62
44) Trichloroethene	7.129	130	2766	1.481	ug/l	94
45) 1,2-Dichloropropane	7.373	63	959	0.503	ug/l #	1
47) Bromodichloromethane	7.775	83	3292	1.201	ug/l #	85
48) Methyl methacrylate	7.708	41	1148	0.516	ug/l #	87
51) 4-Methyl-2-Pentanone	8.604	43	13441	5.076	ug/l #	37
55) 1,1,2-Trichloroethane	9.104	97	91353	48.537	ug/l #	20
56) Ethyl methacrylate	9.104	69	18516	6.041	ug/l #	4
59) 2-Hexanone	9.433	43	433	0.220	ug/l #	34
64) Tetrachloroethene	9.275	164	441	0.266	ug/l #	79
67) Ethyl Benzene	10.195	91	65103	7.275	ug/l	98
68) m/p-Xylenes	10.299	106	70313	21.060	ug/l	98
69) o-Xylene	10.640	106	3236	0.971	ug/l	100
73) Isopropylbenzene	10.963	105	44932	5.123	ug/l	98
74) N-amyl acetate	10.854	43	5844	1.429	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	5018	1.694	ug/l #	36
76) 1,2,3-Trichloropropane	11.079	75	57315	22.993	ug/l #	39
78) n-propylbenzene	11.305	91	134591	13.269	ug/l	100
79) 2-Chlorotoluene	11.378	91	23197	3.774	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.451	105	59943	8.170	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	57315	52.116	ug/l #	5
82) 4-Chlorotoluene	11.451	91	7337	1.048	ug/l #	50

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

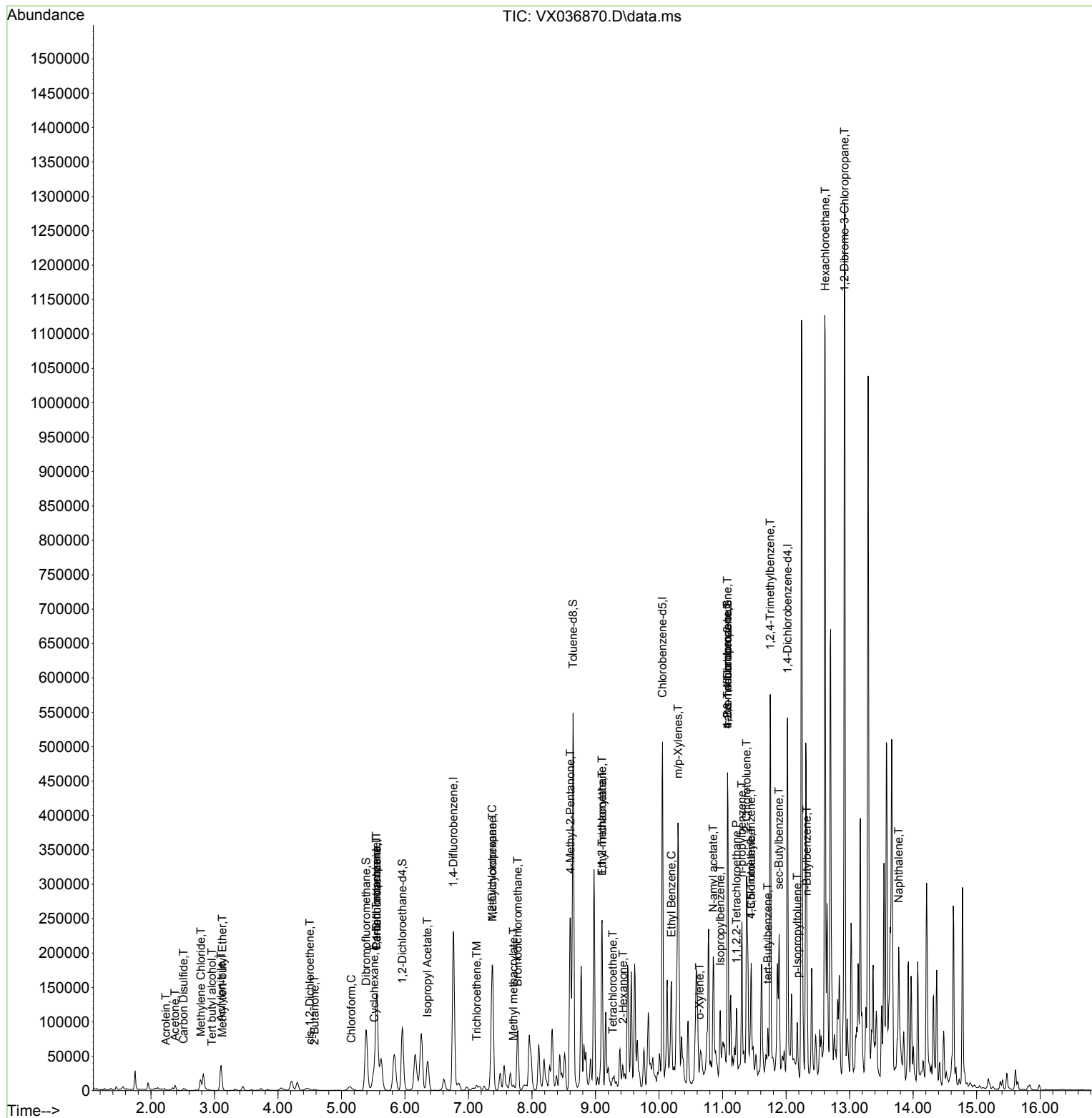
83) tert-Butylbenzene	11.713	119	10399	1.443	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	228299	31.113	ug/l	95
85) sec-Butylbenzene	11.890	105	90220	10.037	ug/l	96
86) p-Isopropyltoluene	12.177	119	30823	4.167	ug/l	98
89) n-Butylbenzene	12.329	91	81377	12.290	ug/l #	45
90) Hexachloroethane	12.616	117	46772	31.192	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.920	75	4076	5.921	ug/l #	9
95) Naphthalene	13.774	128	123517	16.116	ug/l #	94

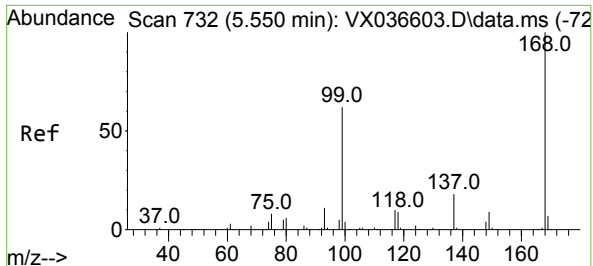
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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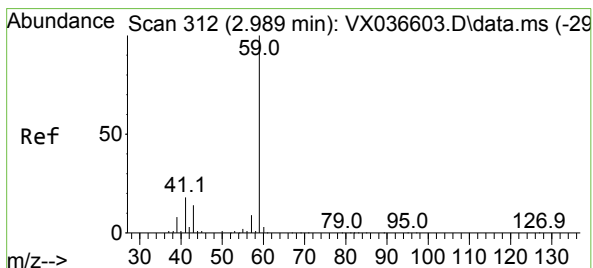
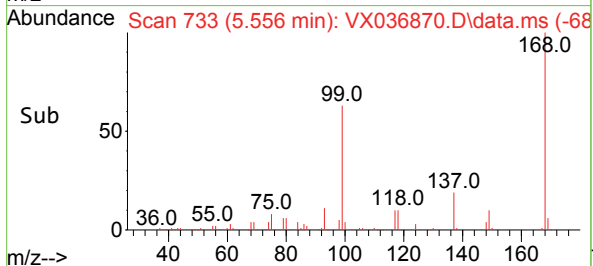
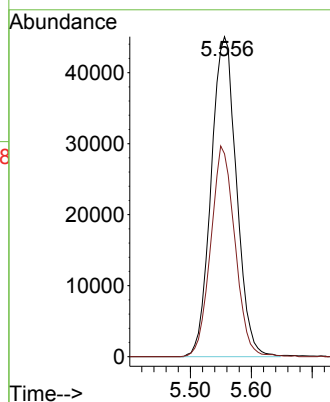
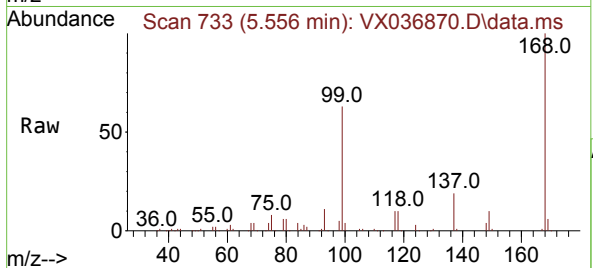




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

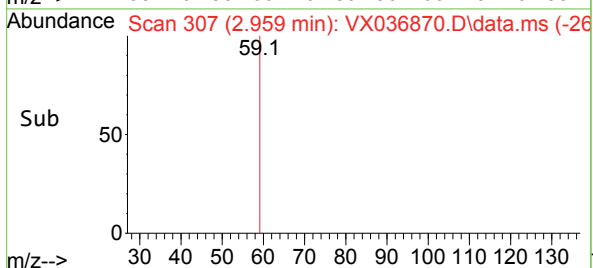
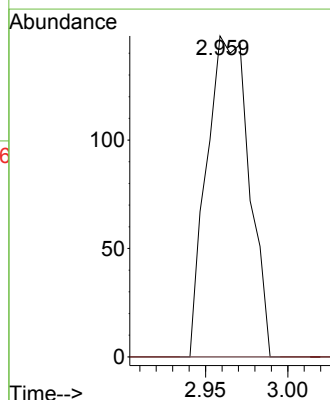
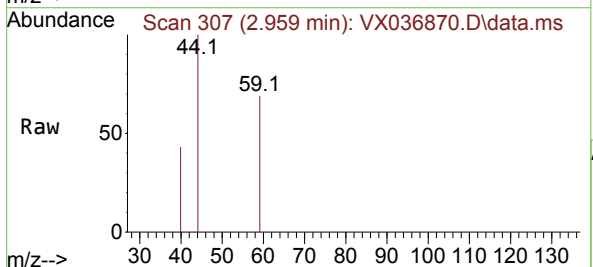
Instrument :
MSVOA_X
ClientSampleId :
MW-10W

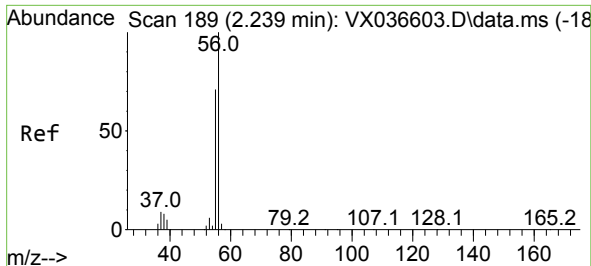
Tgt Ion:168 Resp: 129990
Ion Ratio Lower Upper
168 100
99 63.4 56.6 85.0



#11
Tert butyl alcohol
Concen: 0.580 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.030 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

Tgt Ion: 59 Resp: 264
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

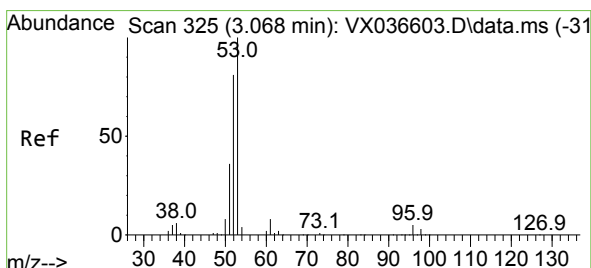
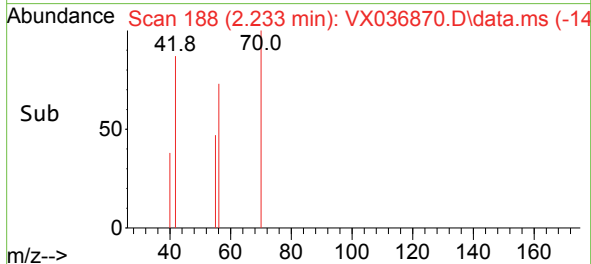
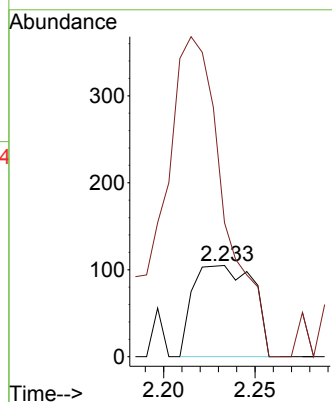
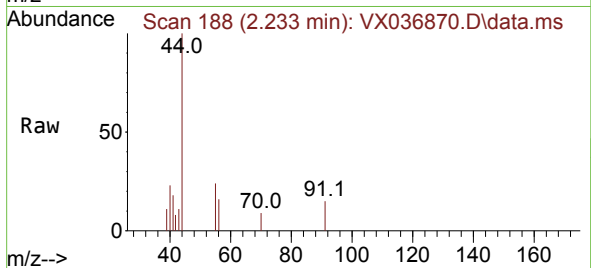




#13
Acrolein
Concen: 0.924 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

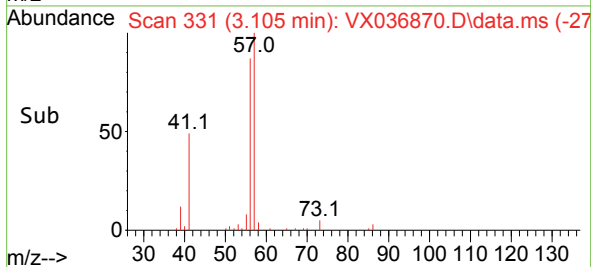
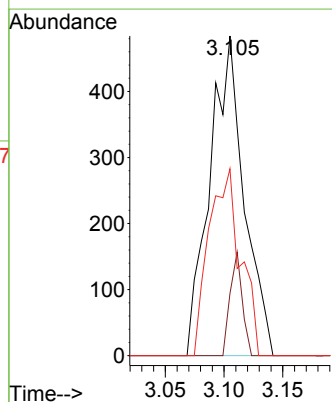
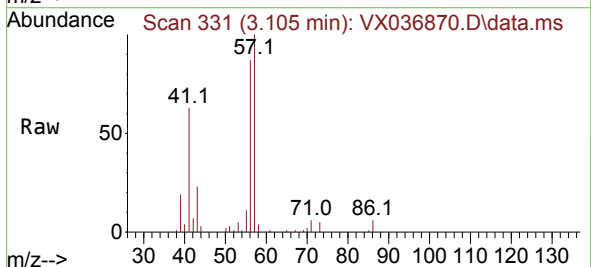
Instrument :
MSVOA_X
ClientSampleId :
MW-10W

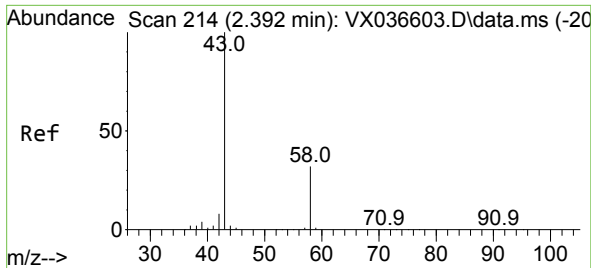
Tgt Ion: 56 Resp: 240
Ion Ratio Lower Upper
56 100
55 340.8 57.1 85.7#



#15
Acrylonitrile
Concen: 1.072 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.037 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

Tgt Ion: 53 Resp: 982
Ion Ratio Lower Upper
53 100
52 11.4 66.0 99.0#
51 54.0 29.8 44.6#

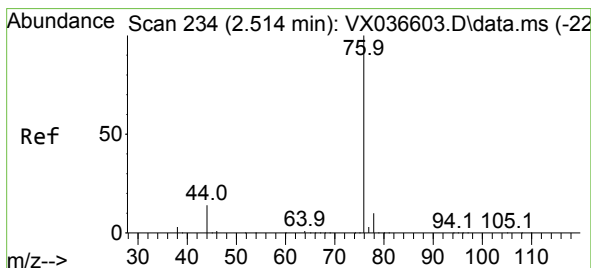
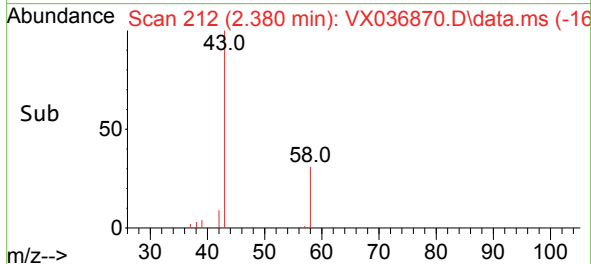
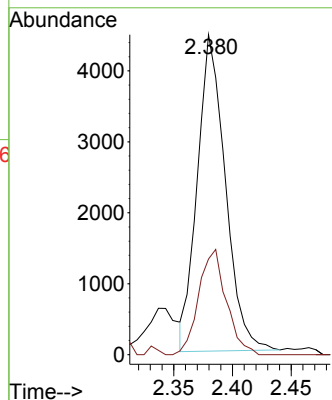
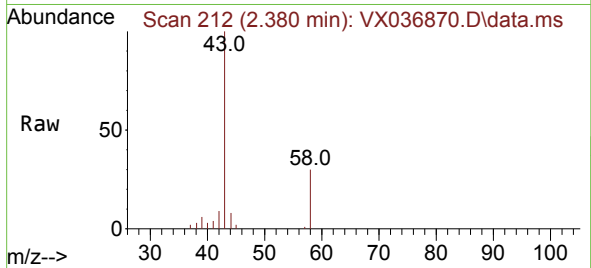




#16
Acetone
Concen: 9.257 ug/l
RT: 2.380 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

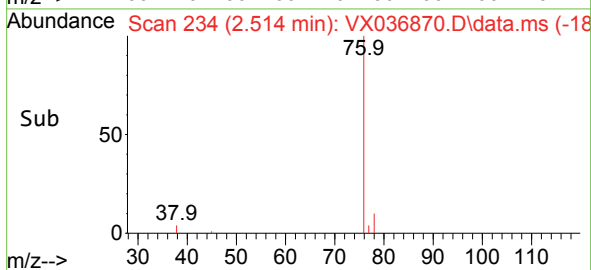
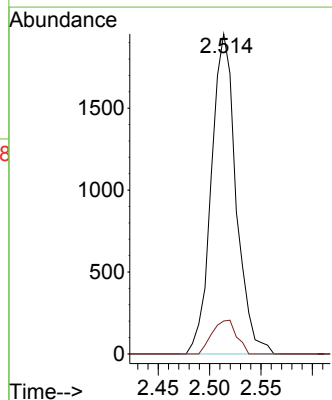
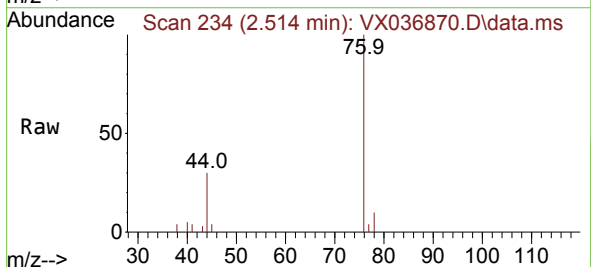
Instrument :
MSVOA_X
ClientSampleId :
MW-10W

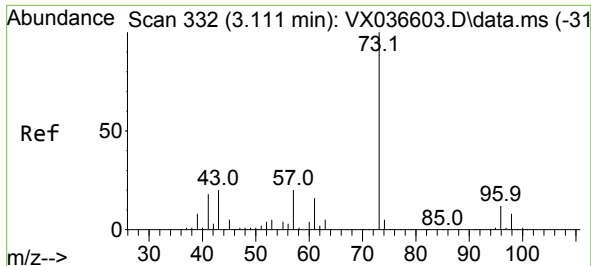
Tgt Ion: 43 Resp: 7388
Ion Ratio Lower Upper
43 100
58 30.4 21.9 32.9



#17
Carbon Disulfide
Concen: 0.816 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

Tgt Ion: 76 Resp: 3277
Ion Ratio Lower Upper
76 100
78 10.3 7.0 10.6

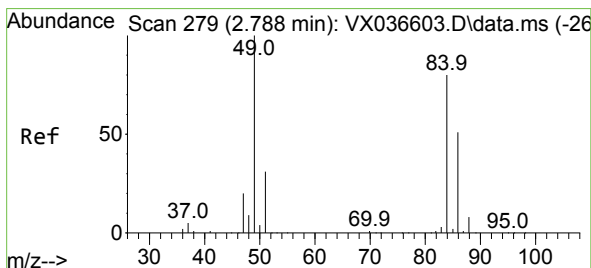
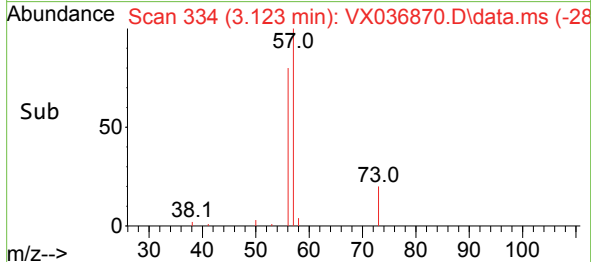
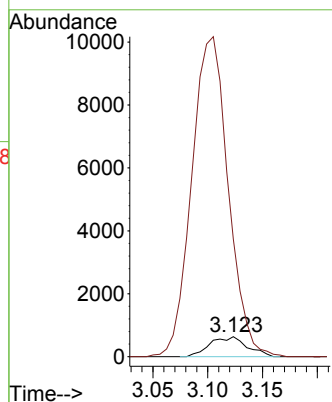
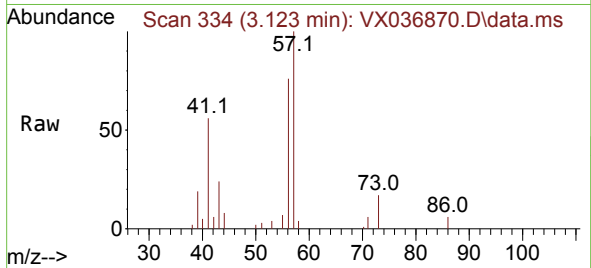




#19
Methyl tert-butyl Ether
Concen: 0.273 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

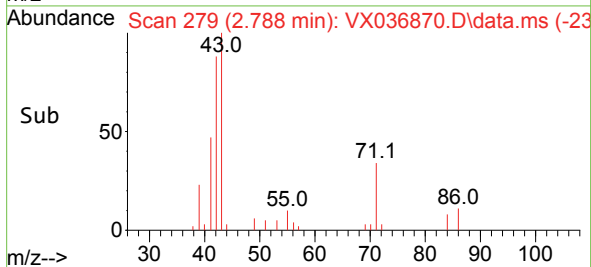
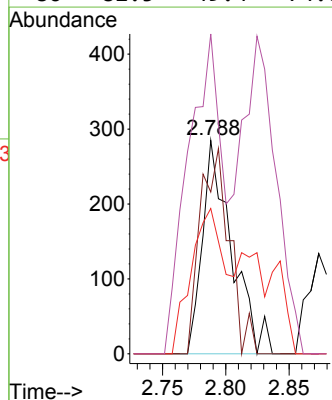
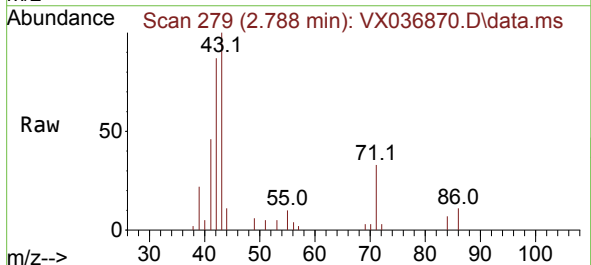
Instrument :
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ClientSampleId :
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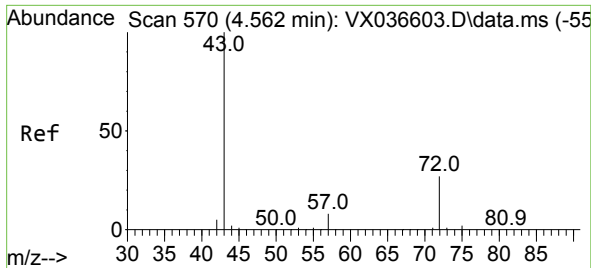
Tgt Ion: 73 Resp: 1494
Ion Ratio Lower Upper
73 100
57 580.6 17.3 25.9#



#20
Methylene Chloride
Concen: 0.257 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

Tgt Ion: 84 Resp: 456
Ion Ratio Lower Upper
84 100
49 75.8 103.6 155.4#
51 43.9 33.8 50.6
86 82.5 49.4 74.0#

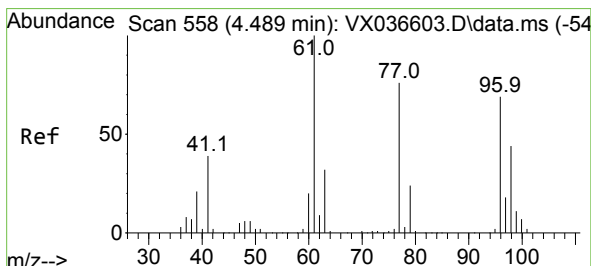
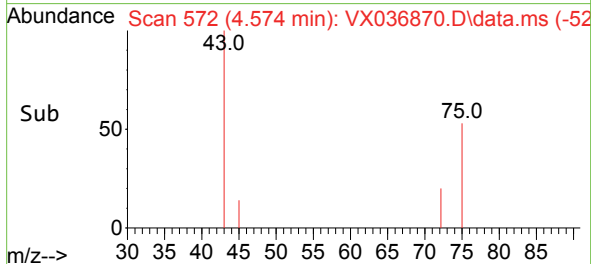
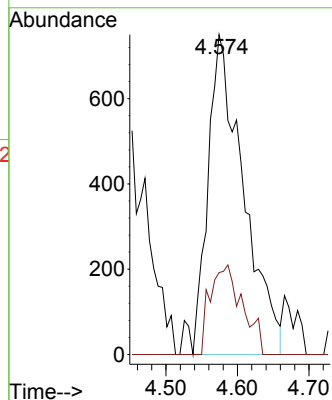
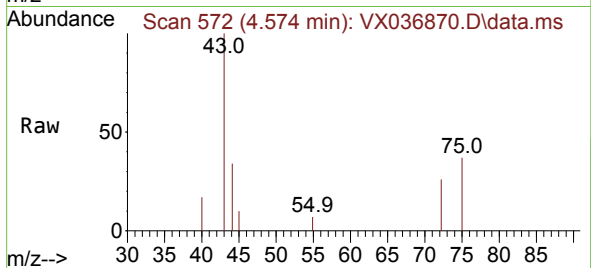




#25
2-Butanone
Concen: 2.022 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

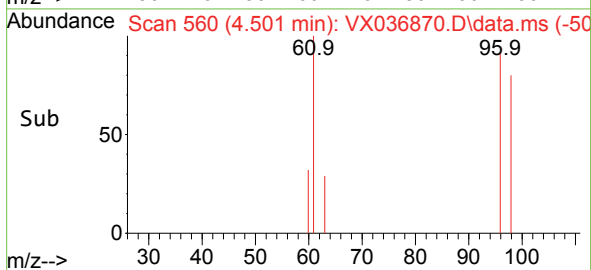
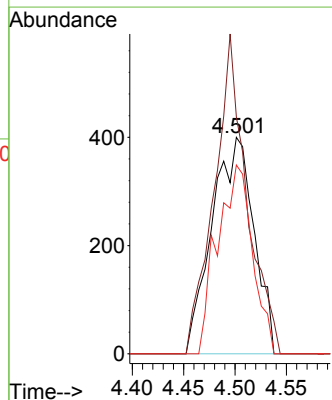
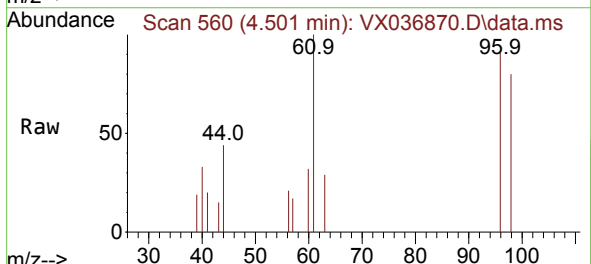
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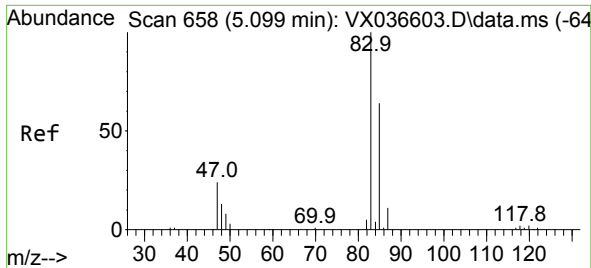
Tgt Ion: 43 Resp: 2618
Ion Ratio Lower Upper
43 100
72 25.6 19.4 29.2



#27
cis-1,2-Dichloroethene
Concen: 0.587 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

Tgt Ion: 96 Resp: 1135
Ion Ratio Lower Upper
96 100
61 115.0 0.0 312.2
98 72.6 0.0 129.0

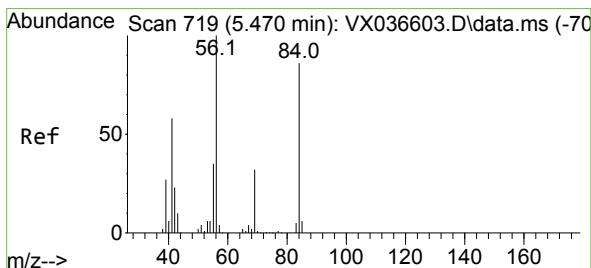
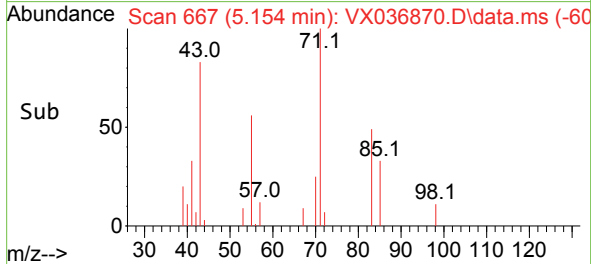
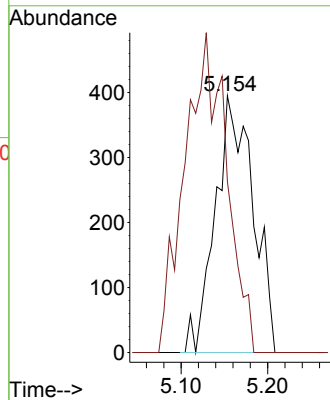
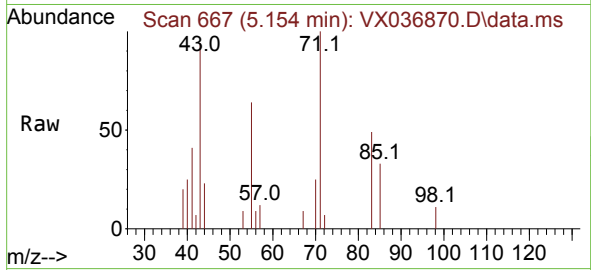




#30
Chloroform
Concen: 0.383 ug/l
RT: 5.154 min Scan# 611
Delta R.T. 0.055 min
Lab File: VX036870.D
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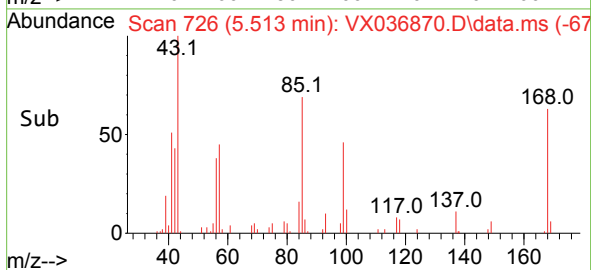
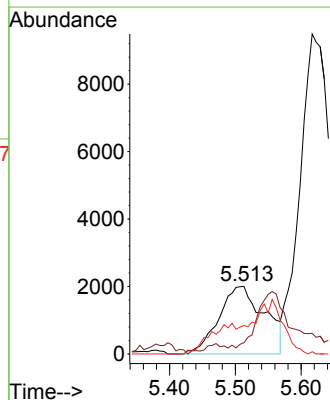
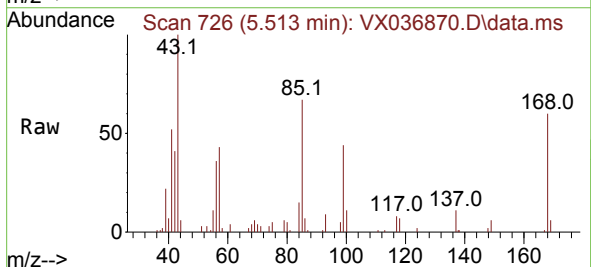
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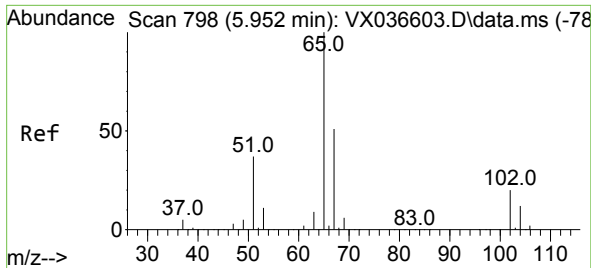
Tgt Ion: 83 Resp: 1195
Ion Ratio Lower Upper
83 100
85 66.6 50.3 75.5



#31
Cyclohexane
Concen: 3.621 ug/l
RT: 5.513 min Scan# 726
Delta R.T. 0.043 min
Lab File: VX036870.D
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Tgt Ion: 56 Resp: 9642
Ion Ratio Lower Upper
56 100
69 9.9 23.4 35.2#
84 42.1 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 46.828 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036870.D

Acq: 08 Aug 2023 17:39

Instrument :

MSVOA_X

ClientSampleId :

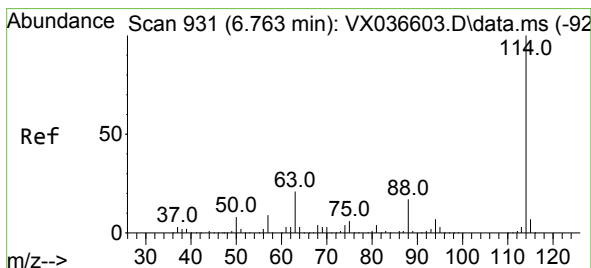
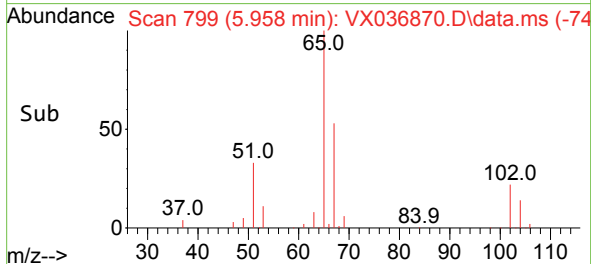
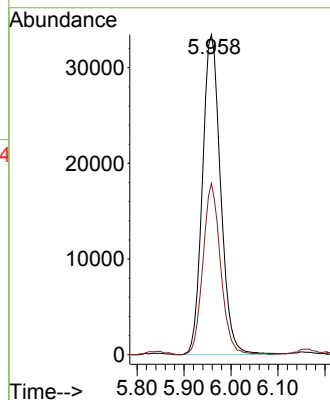
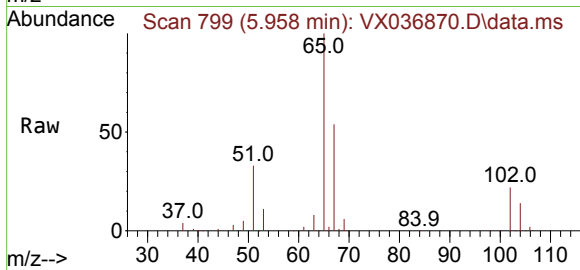
MW-10W

Tgt Ion: 65 Resp: 90069

Ion Ratio Lower Upper

65 100

67 51.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036870.D

Acq: 08 Aug 2023 17:39

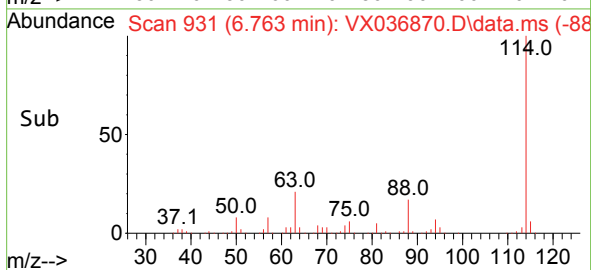
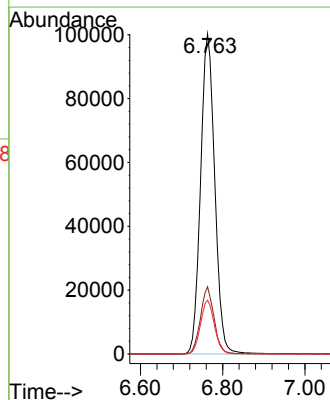
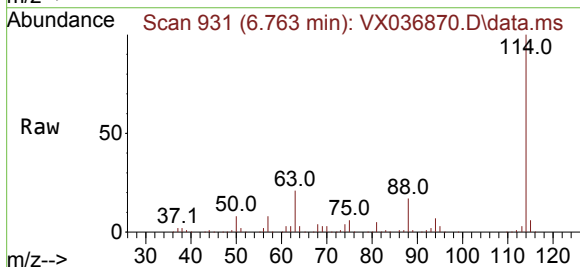
Tgt Ion: 114 Resp: 239738

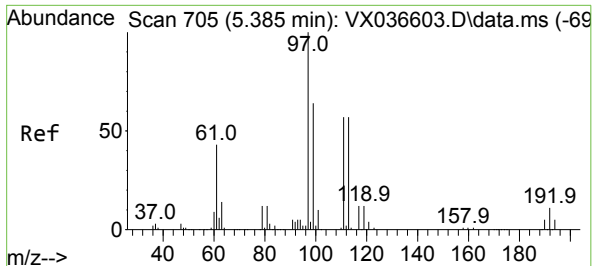
Ion Ratio Lower Upper

114 100

63 21.0 0.0 45.0

88 16.8 0.0 36.6

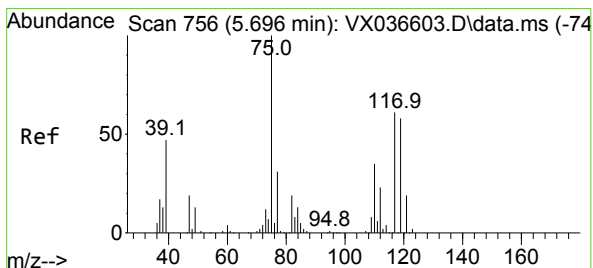
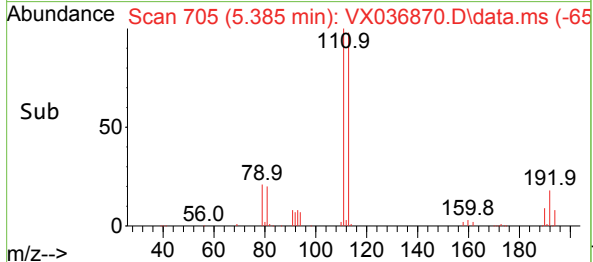
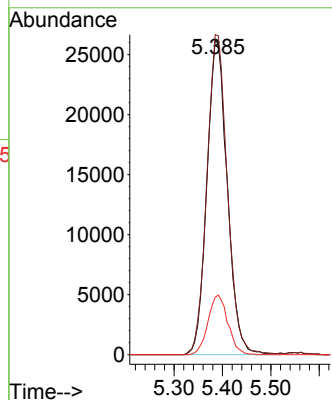
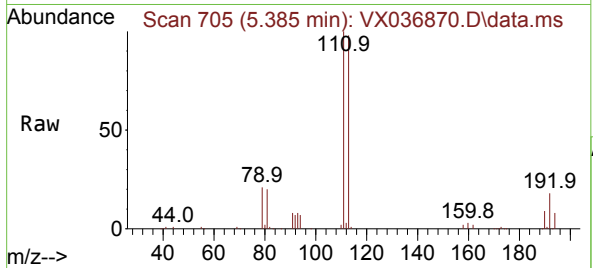




#35
Dibromofluoromethane
Concen: 46.557 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

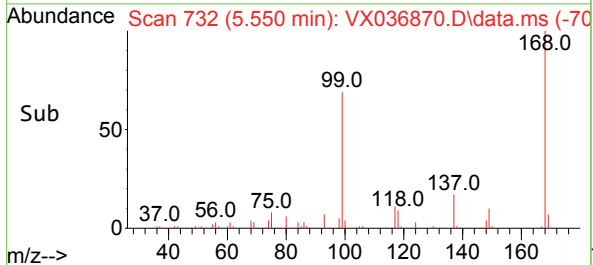
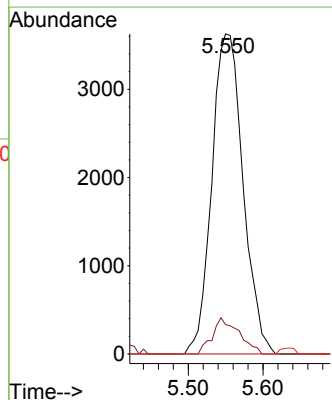
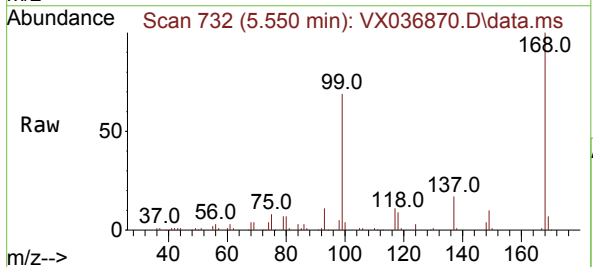
Instrument :
MSVOA_X
ClientSampleId :
MW-10W

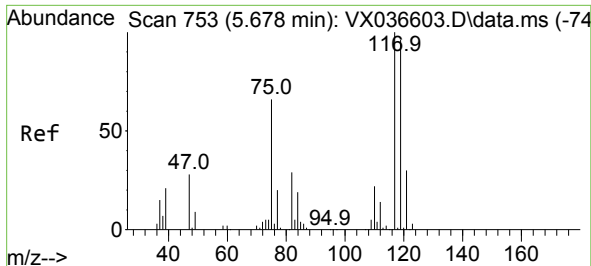
Tgt Ion:113 Resp: 76717
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.288 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

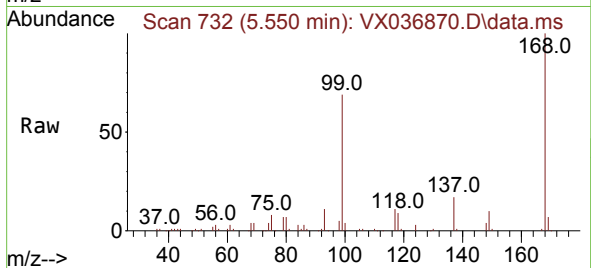
Tgt Ion: 75 Resp: 10531
Ion Ratio Lower Upper
75 100
110 9.6 17.0 50.9#
77 0.0 24.7 37.1#



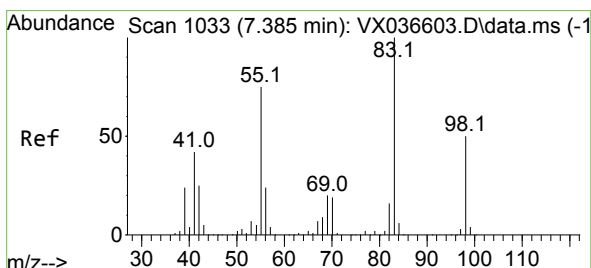
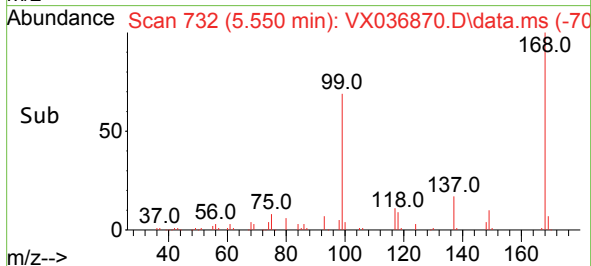
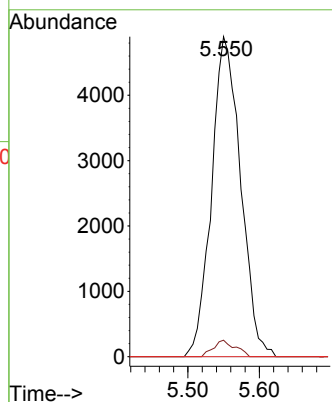


#38
Carbon Tetrachloride
Concen: 5.293 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

Instrument :
MSVOA_X
ClientSampleId :
MW-10W

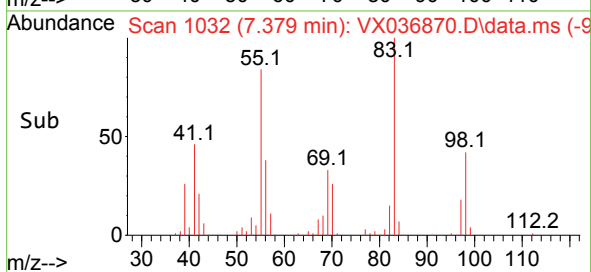
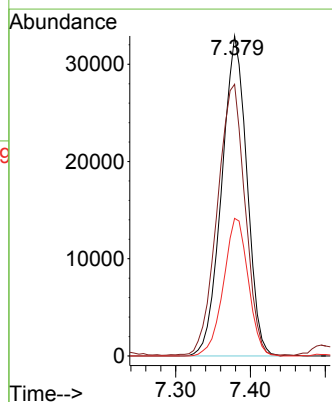
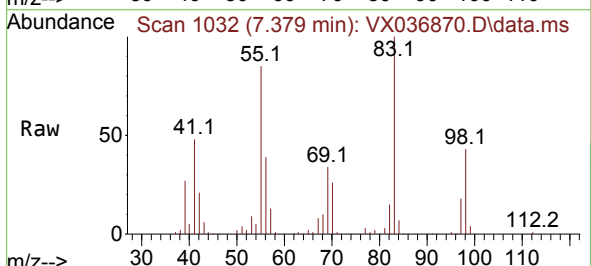


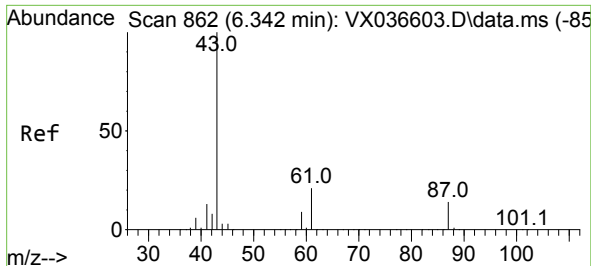
Tgt Ion:117 Resp: 13822
Ion Ratio Lower Upper
117 100
119 5.1 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 25.247 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

Tgt Ion: 83 Resp: 77106
Ion Ratio Lower Upper
83 100
55 84.6 64.6 97.0
98 43.0 36.7 55.1





#43

Isopropyl Acetate

Concen: 0.451 ug/l

RT: 6.354 min Scan# 862

Delta R.T. 0.012 min

Lab File: VX036870.D

Acq: 08 Aug 2023 17:39

Instrument :

MSVOA_X

ClientSampleId :

MW-10W

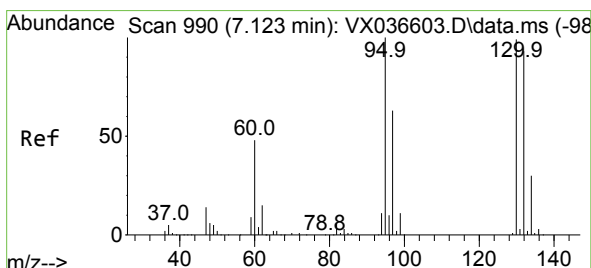
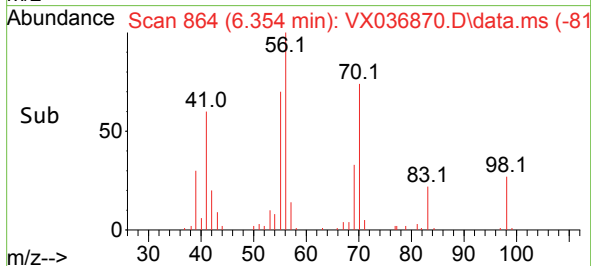
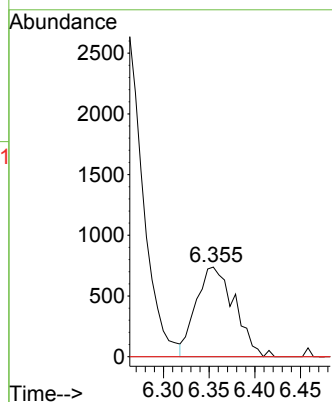
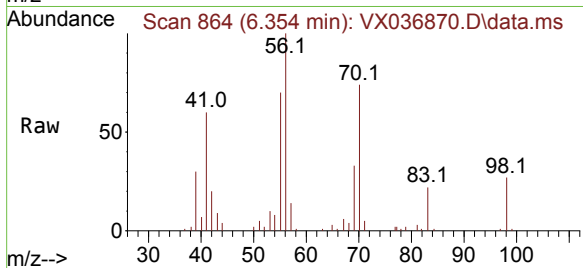
Tgt Ion: 43 Resp: 2160

Ion Ratio Lower Upper

43 100

61 0.0 15.2 22.8#

87 0.0 9.8 14.6#



#44

Trichloroethene

Concen: 1.481 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX036870.D

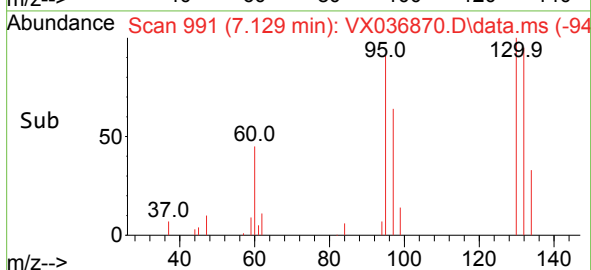
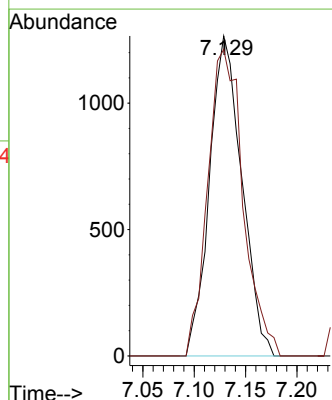
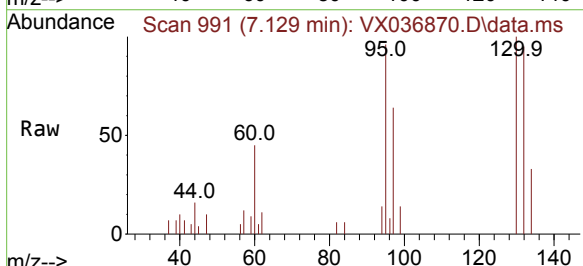
Acq: 08 Aug 2023 17:39

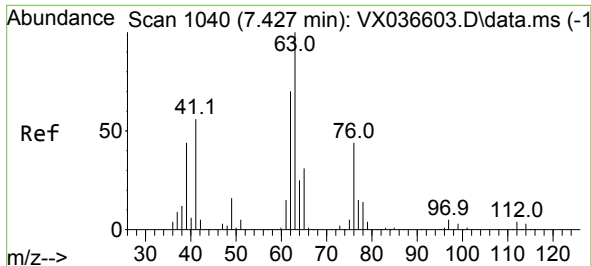
Tgt Ion:130 Resp: 2766

Ion Ratio Lower Upper

130 100

95 95.8 0.0 204.4

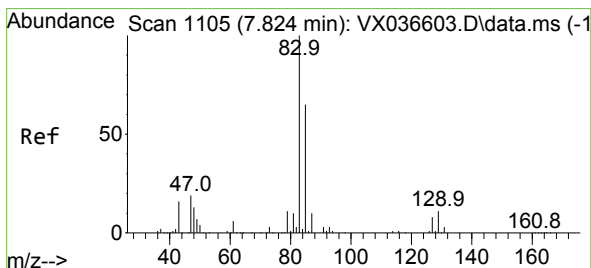
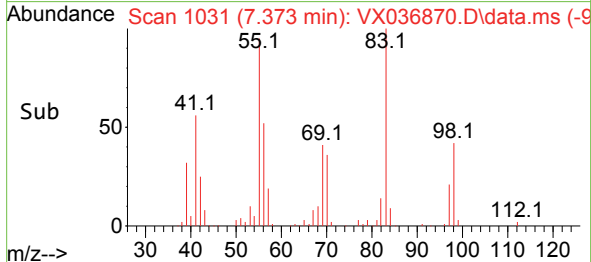
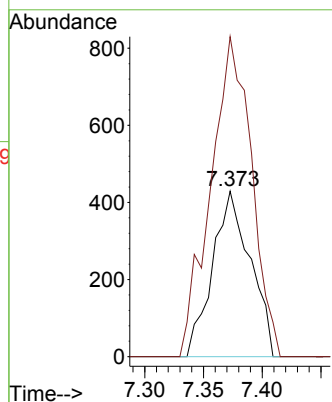
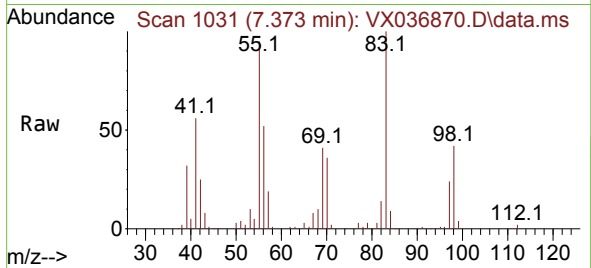




#45
1,2-Dichloropropane
Concen: 0.503 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.055 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

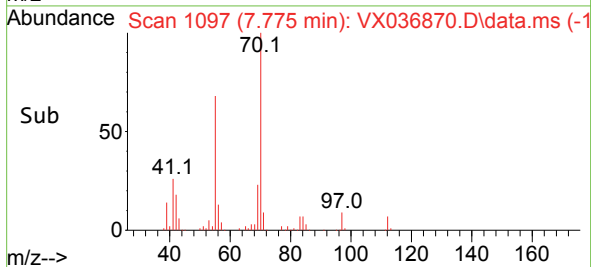
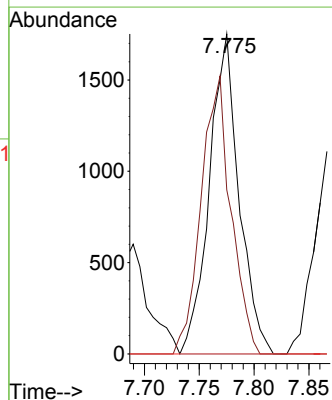
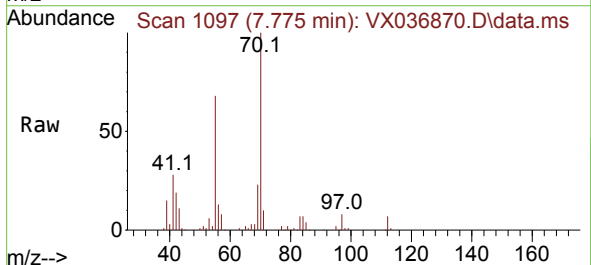
Instrument :
MSVOA_X
ClientSampleId :
MW-10W

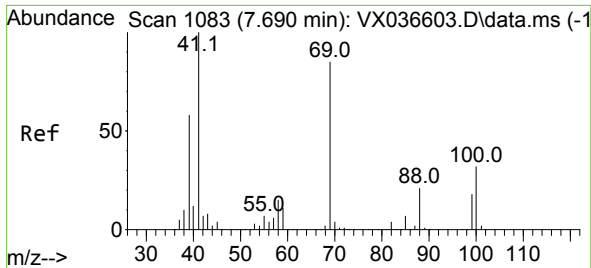
Tgt Ion: 63 Resp: 959
Ion Ratio Lower Upper
63 100
65 193.5 24.3 36.5#



#47
Bromodichloromethane
Concen: 1.201 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.049 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

Tgt Ion: 83 Resp: 3292
Ion Ratio Lower Upper
83 100
85 51.3 49.8 74.6
127 0.0 7.1 10.7#

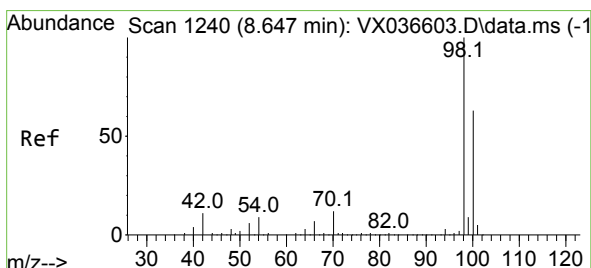
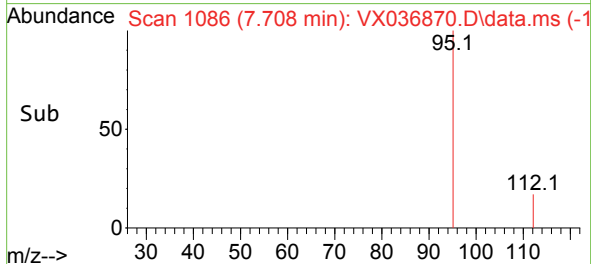
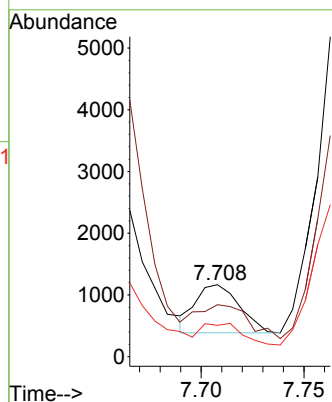
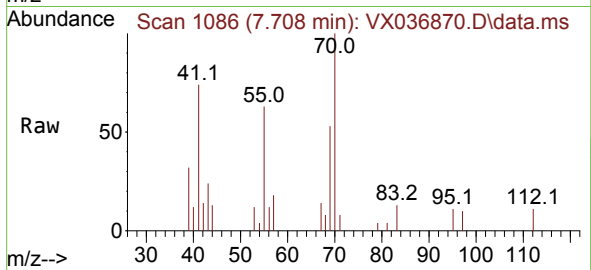




#48
Methyl methacrylate
Concen: 0.516 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.018 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

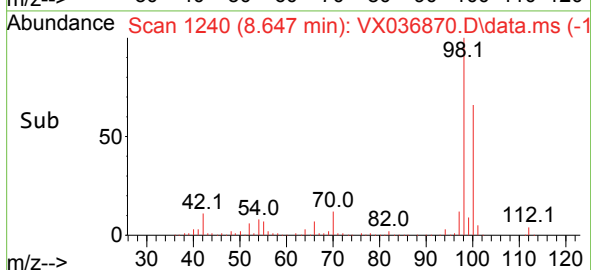
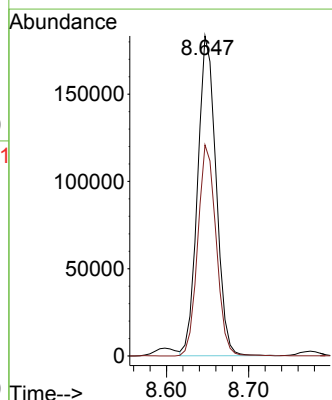
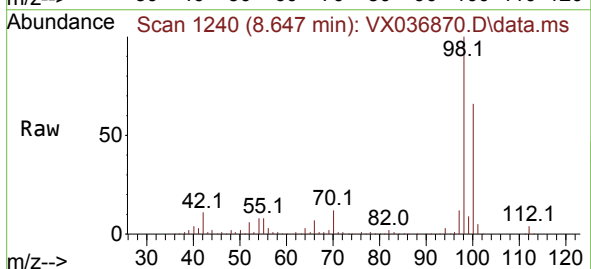
Instrument :
MSVOA_X
ClientSampleId :
MW-10W

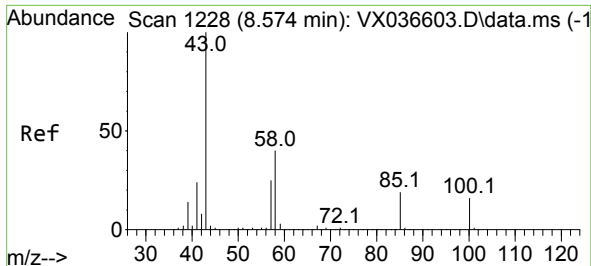
Tgt Ion: 41 Resp: 1148
Ion Ratio Lower Upper
41 100
69 71.3 59.2 88.8
39 40.4 47.7 71.5#



#50
Toluene-d8
Concen: 48.874 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

Tgt Ion: 98 Resp: 285596
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7

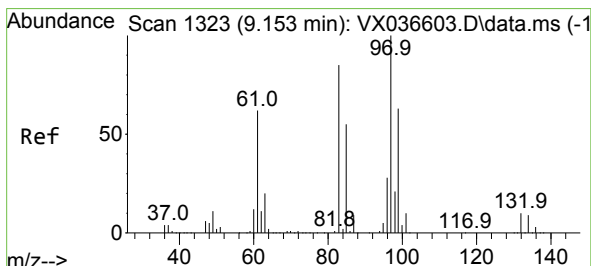
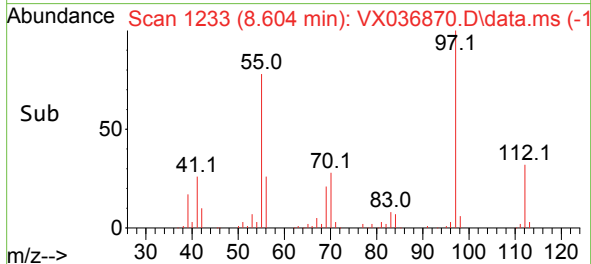
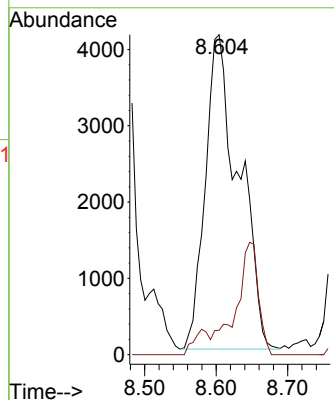
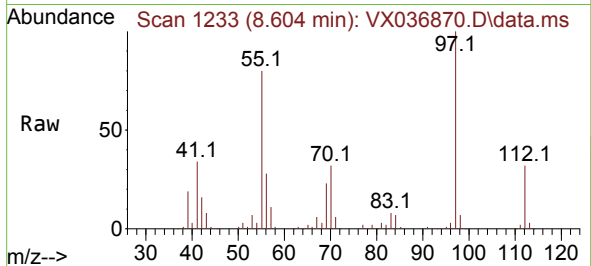




#51
4-Methyl-2-Pentanone
Concen: 5.076 ug/l
RT: 8.604 min Scan# 1315
Delta R.T. 0.031 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

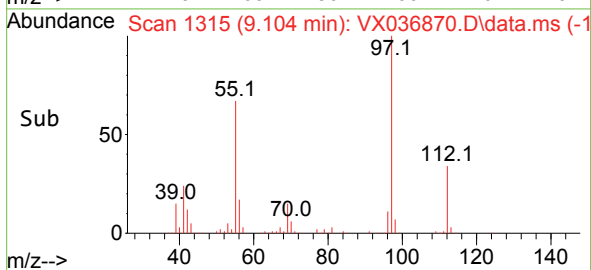
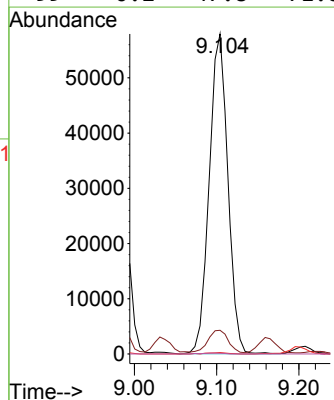
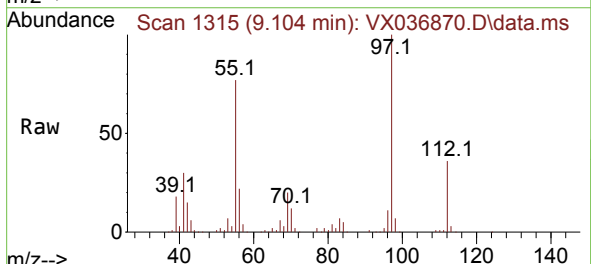
Instrument :
MSVOA_X
ClientSampleId :
MW-10W

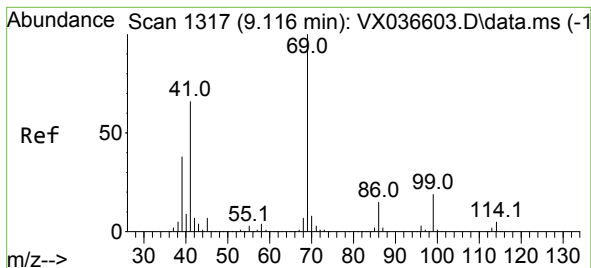
Tgt Ion: 43 Resp: 13441
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#



#55
1,1,2-Trichloroethane
Concen: 48.537 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

Tgt Ion: 97 Resp: 91353
Ion Ratio Lower Upper
97 100
83 6.8 65.8 98.8#
85 0.5 41.6 62.4#
99 0.2 47.8 71.8#





#56

Ethyl methacrylate

Concen: 6.041 ug/l

RT: 9.104 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX036870.D

Acq: 08 Aug 2023 17:39

Instrument :

MSVOA_X

ClientSampleId :

MW-10W

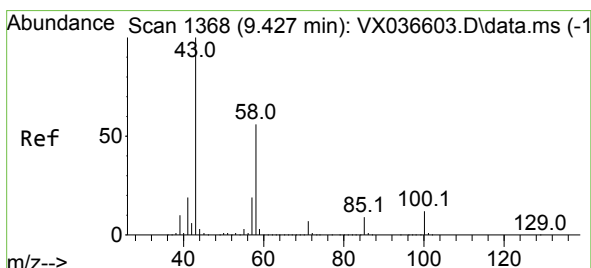
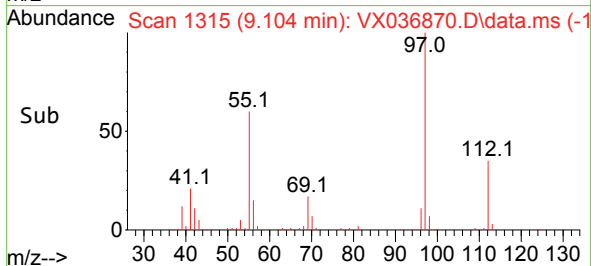
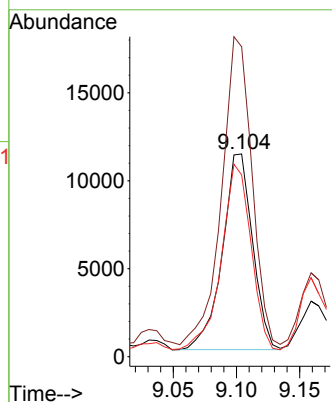
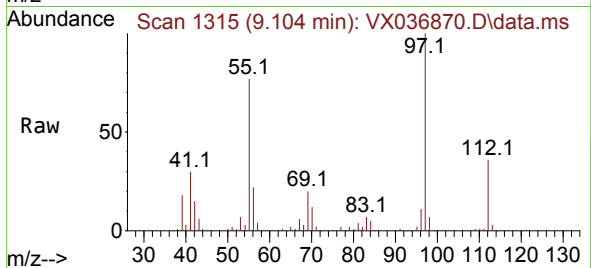
Tgt Ion: 69 Resp: 18516

Ion Ratio Lower Upper

69 100

41 155.9 56.8 85.2#

39 92.7 32.0 48.0#



#59

2-Hexanone

Concen: 0.220 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX036870.D

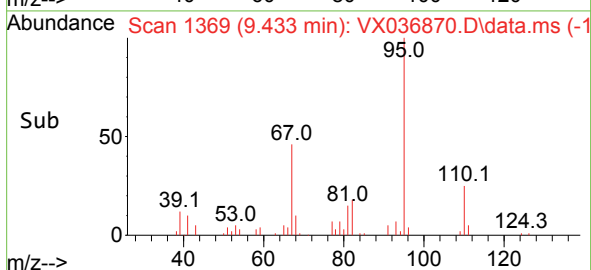
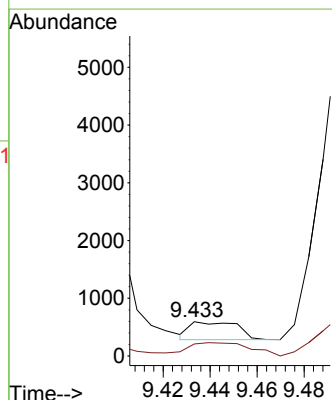
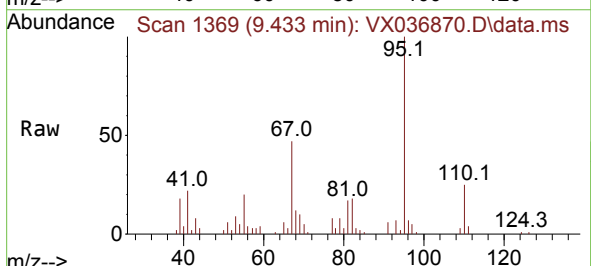
Acq: 08 Aug 2023 17:39

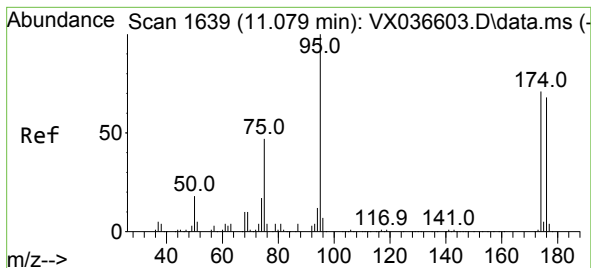
Tgt Ion: 43 Resp: 433

Ion Ratio Lower Upper

43 100

58 98.8 26.2 78.5#

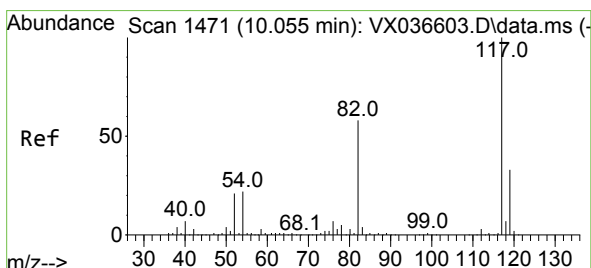
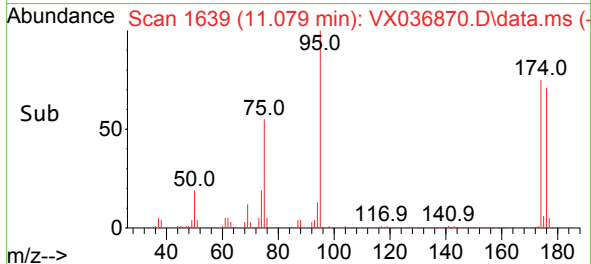
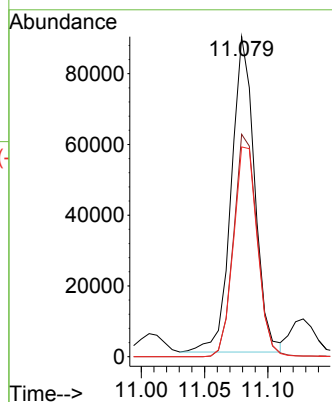
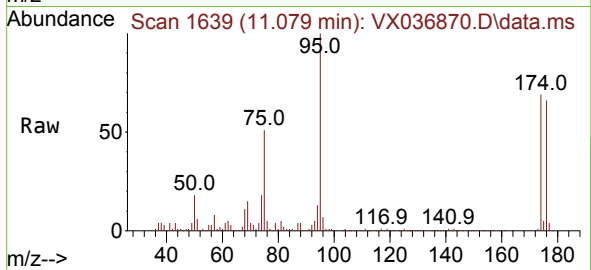




#62
4-Bromofluorobenzene
Concen: 51.961 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

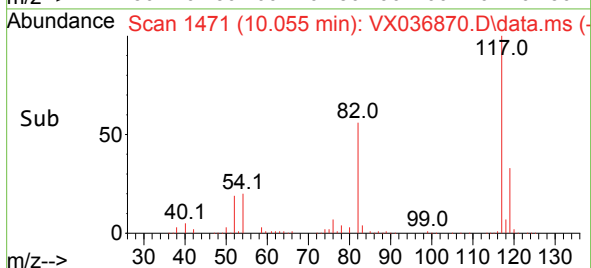
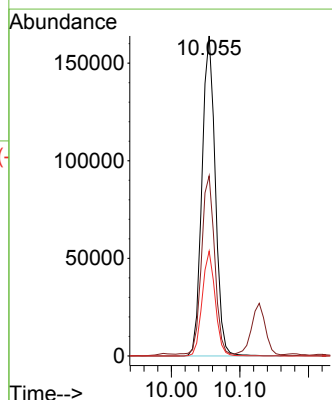
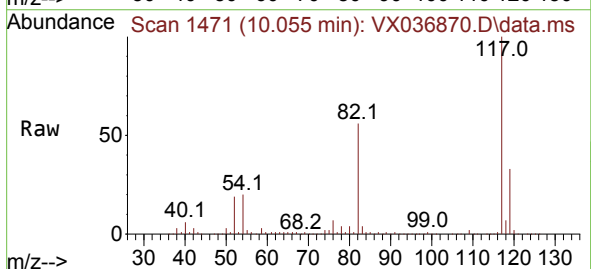
Instrument :
MSVOA_X
ClientSampleId :
MW-10W

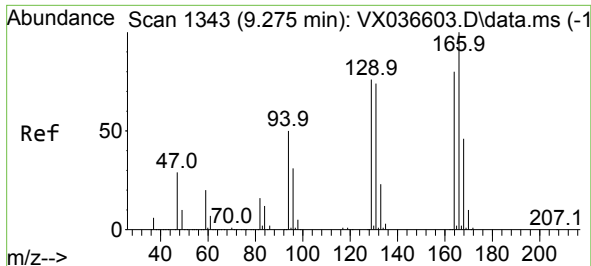
Tgt Ion: 95 Resp: 114558
Ion Ratio Lower Upper
95 100
174 71.3 0.0 135.6
176 68.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

Tgt Ion: 117 Resp: 222220
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 32.8 25.5 38.3



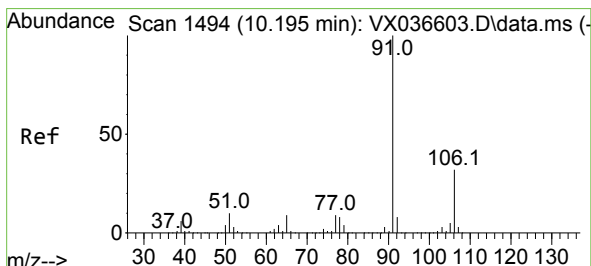
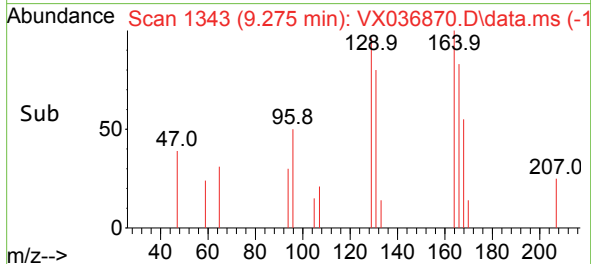
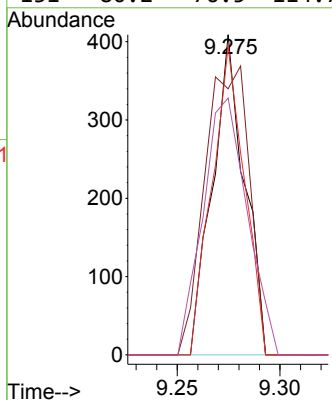
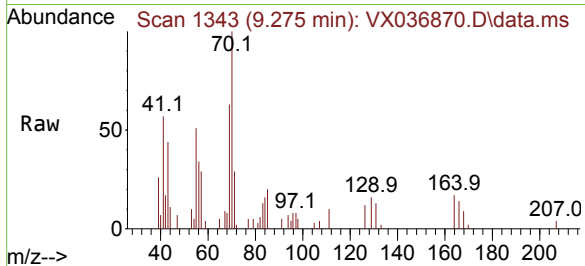


#64
Tetrachloroethene
Concen: 0.266 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

Instrument :
MSVOA_X
ClientSampleId :
MW-10W

Tgt Ion:164 Resp: 441

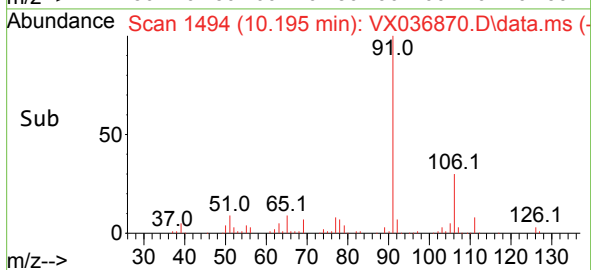
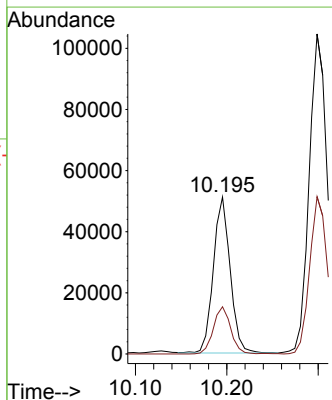
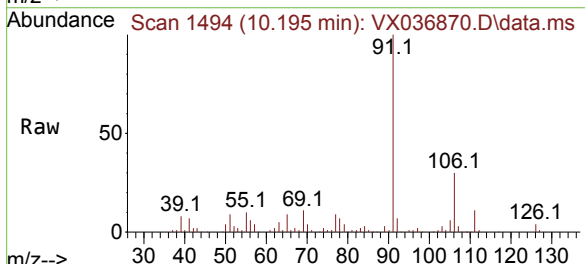
Ion	Ratio	Lower	Upper
164	100		
166	83.1	102.7	154.1#
129	96.3	80.4	120.6
131	80.2	76.5	114.7

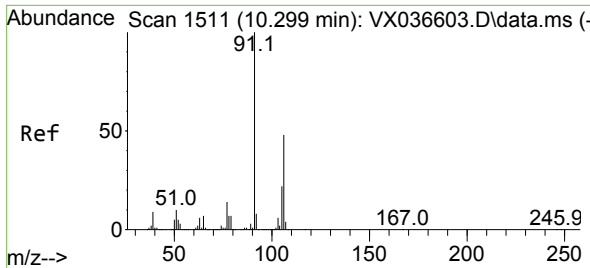


#67
Ethyl Benzene
Concen: 7.275 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

Tgt Ion: 91 Resp: 65103

Ion	Ratio	Lower	Upper
91	100		
106	30.2	24.9	37.3

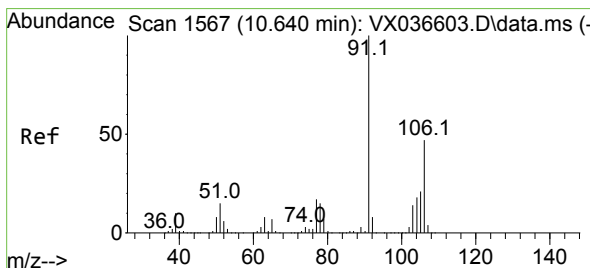
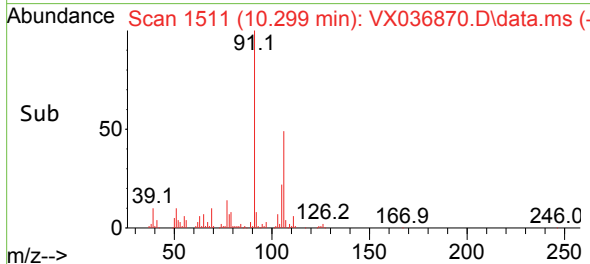
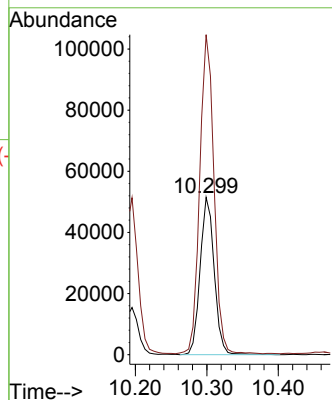
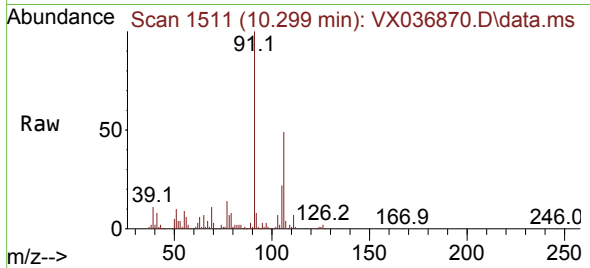




#68
m/p-Xylenes
Concen: 21.060 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

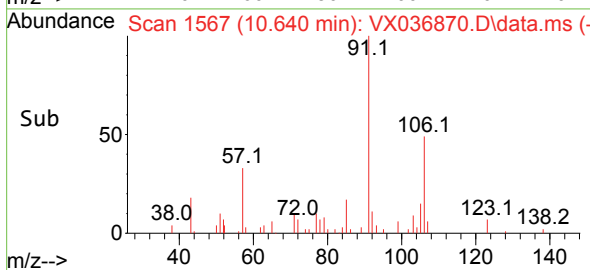
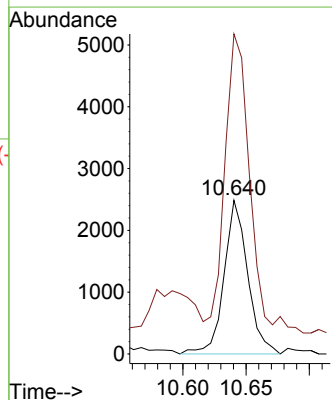
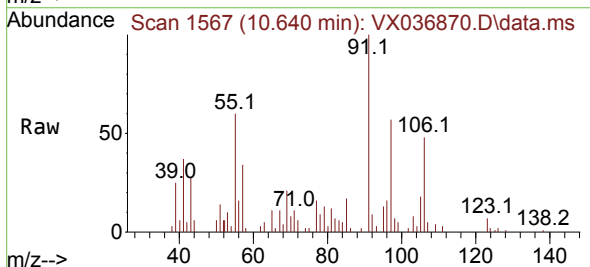
Instrument :
MSVOA_X
ClientSampleId :
MW-10W

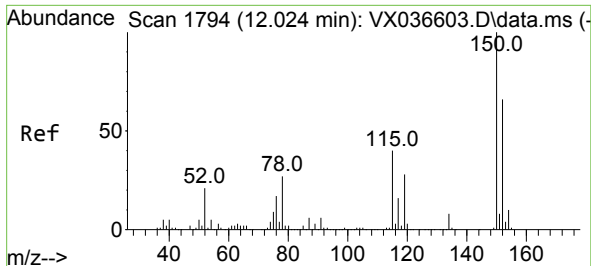
Tgt Ion:106 Resp: 70313
Ion Ratio Lower Upper
106 100
91 204.5 165.5 248.3



#69
o-Xylene
Concen: 0.971 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

Tgt Ion:106 Resp: 3236
Ion Ratio Lower Upper
106 100
91 218.2 108.9 326.8

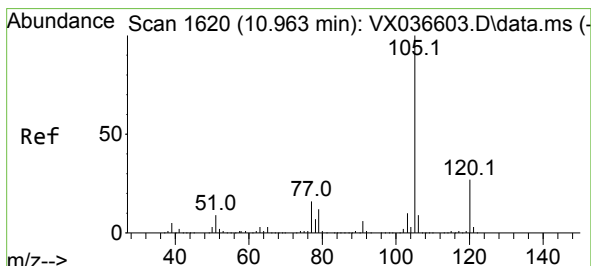
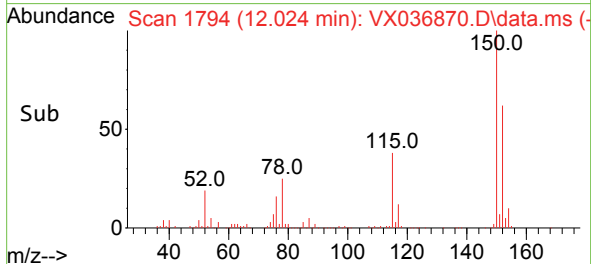
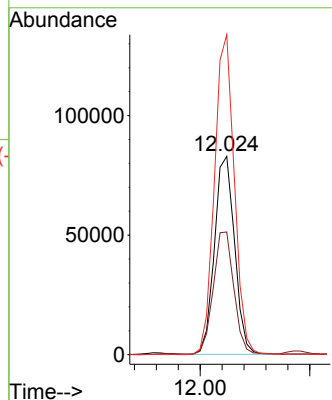
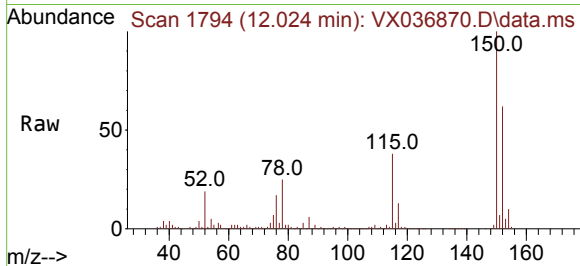




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

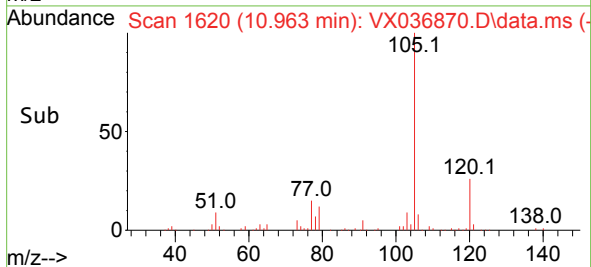
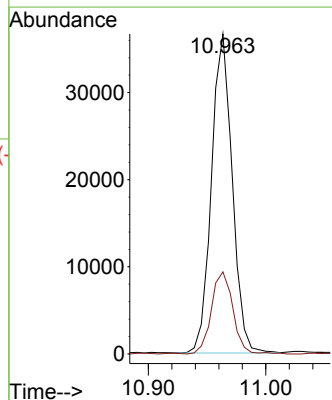
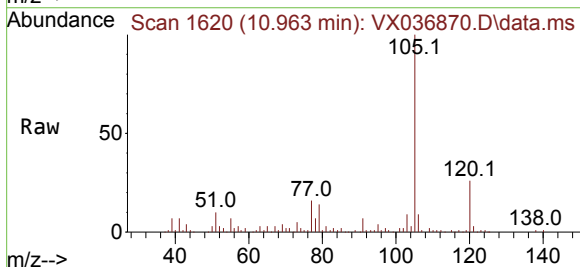
Instrument :
MSVOA_X
ClientSampleId :
MW-10W

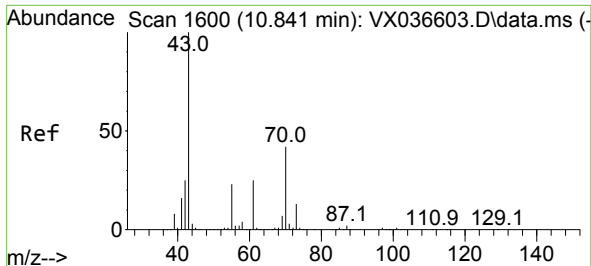
Tgt Ion:152 Resp: 105976
Ion Ratio Lower Upper
152 100
115 62.5 43.3 129.9
150 159.1 0.0 345.0



#73
Isopropylbenzene
Concen: 5.123 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

Tgt Ion:105 Resp: 44932
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6

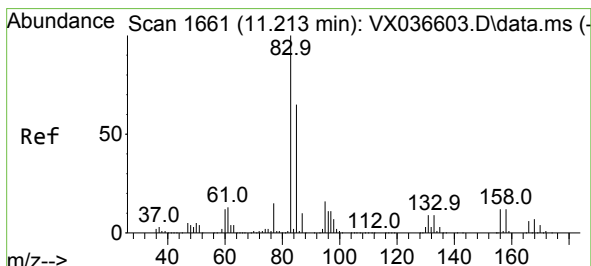
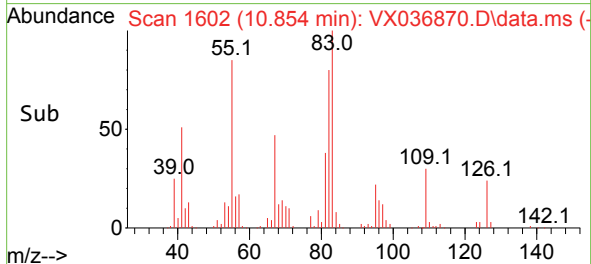
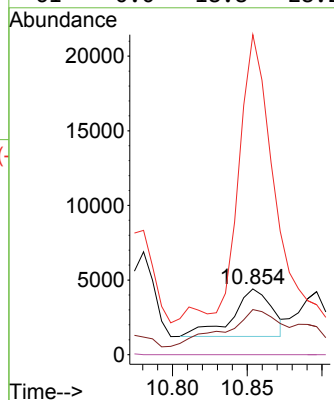
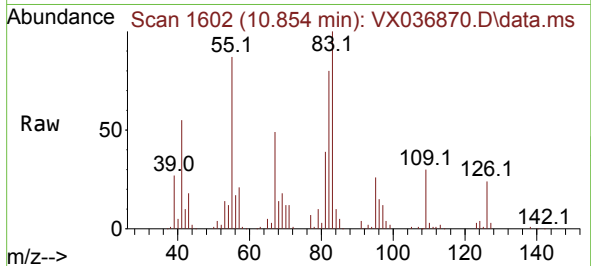




#74
N-amy1 acetate
Concen: 1.429 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

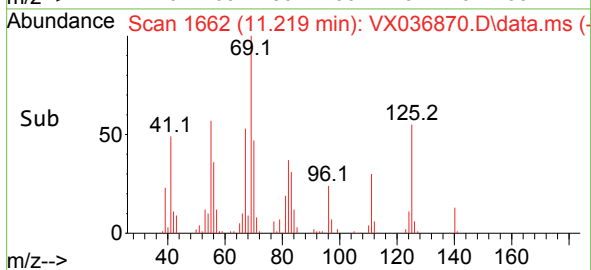
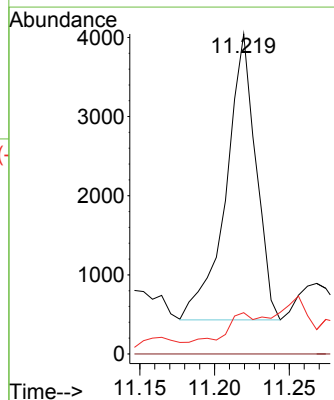
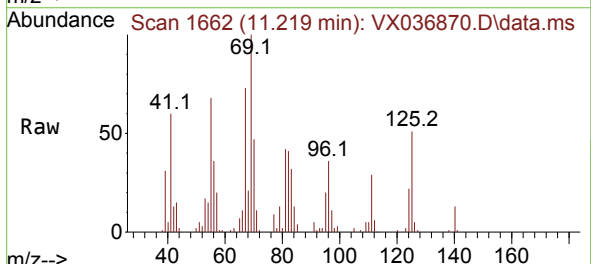
Instrument :
MSVOA_X
ClientSampleId :
MW-10W

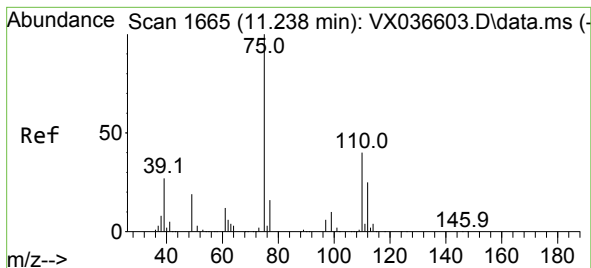
Tgt Ion: 43	Resp: 5844
Ion Ratio	Lower Upper
43 100	
70 105.7	32.9 49.3#
55 561.3	19.3 28.9#
61 0.0	18.8 28.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 1.694 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

Tgt Ion: 83	Resp: 5018
Ion Ratio	Lower Upper
83 100	
131 0.0	5.3 15.8#
85 9.0	32.0 96.2#

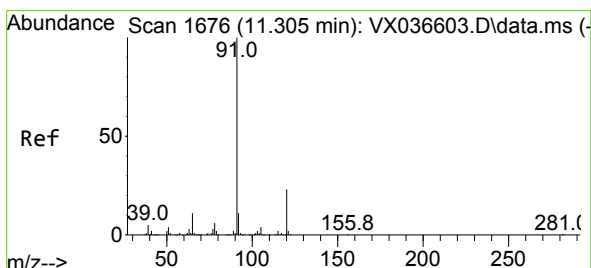
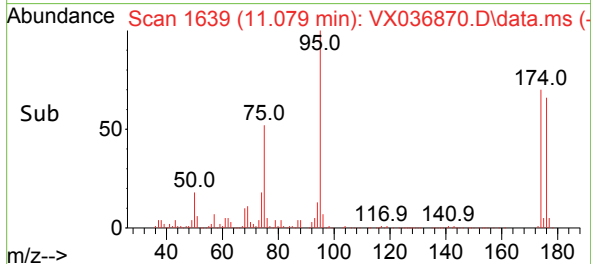
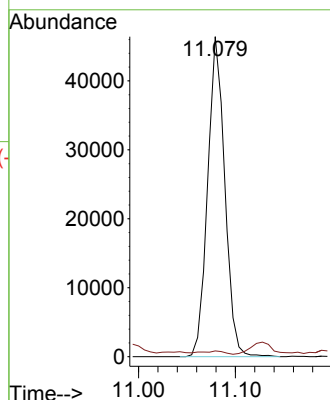
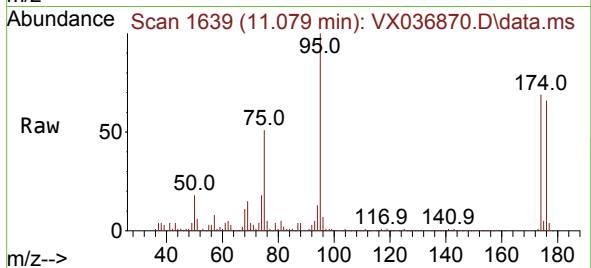




#76
1,2,3-Trichloropropane
Concen: 22.993 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

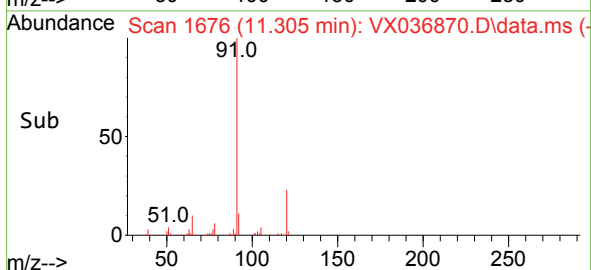
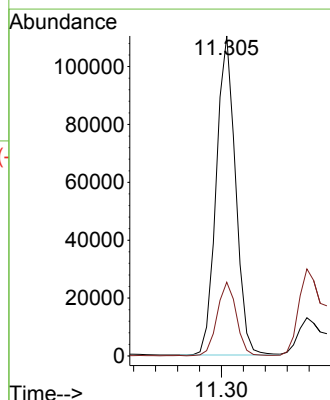
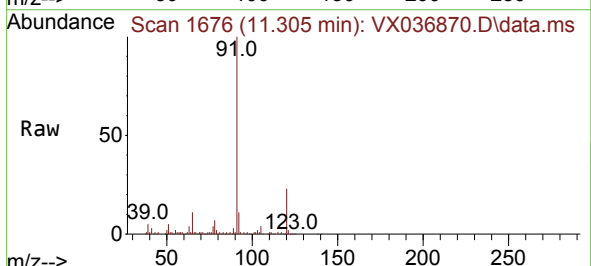
Instrument :
MSVOA_X
ClientSampleId :
MW-10W

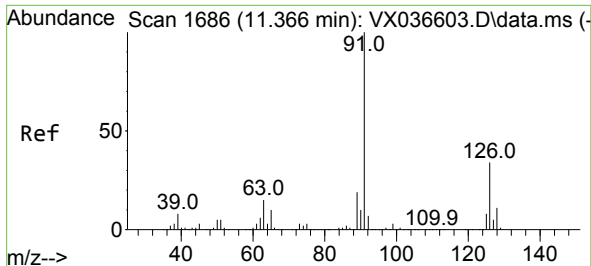
Tgt Ion: 75 Resp: 57315
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#78
n-propylbenzene
Concen: 13.269 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

Tgt Ion: 91 Resp: 134591
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 3.774 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX036870.D

Acq: 08 Aug 2023 17:39

Instrument :

MSVOA_X

ClientSampleId :

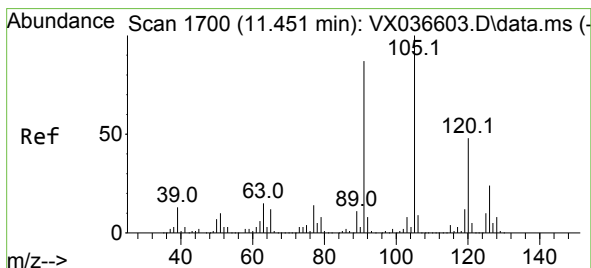
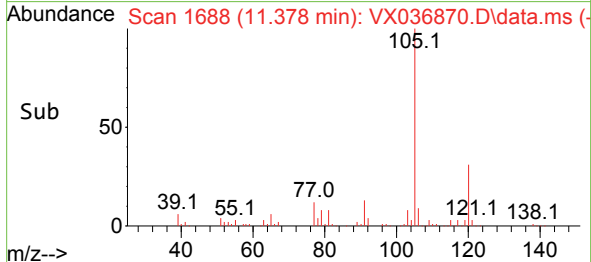
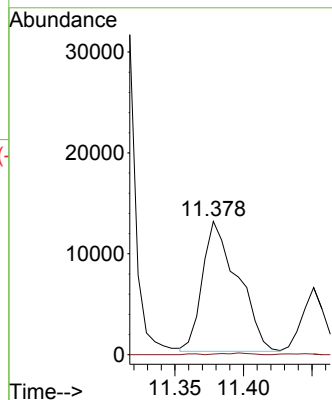
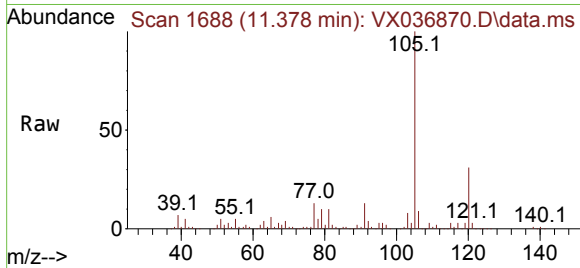
MW-10W

Tgt Ion: 91 Resp: 23197

Ion Ratio Lower Upper

91 100

126 0.2 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 8.170 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX036870.D

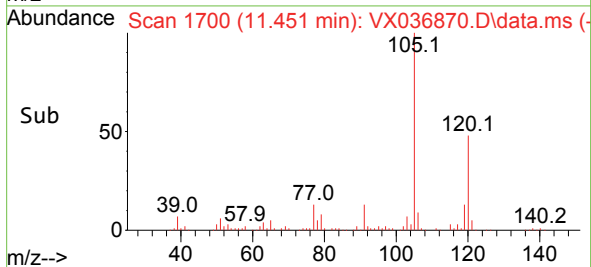
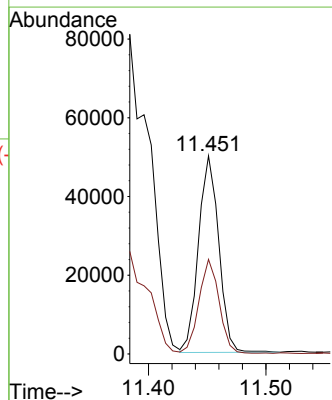
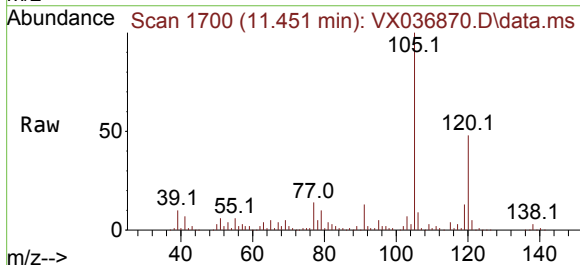
Acq: 08 Aug 2023 17:39

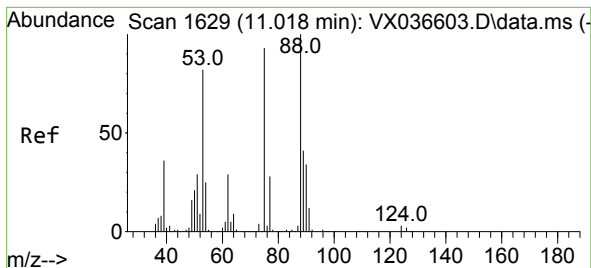
Tgt Ion:105 Resp: 59943

Ion Ratio Lower Upper

105 100

120 47.1 24.1 72.3

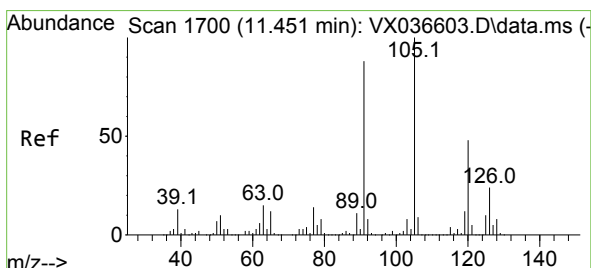
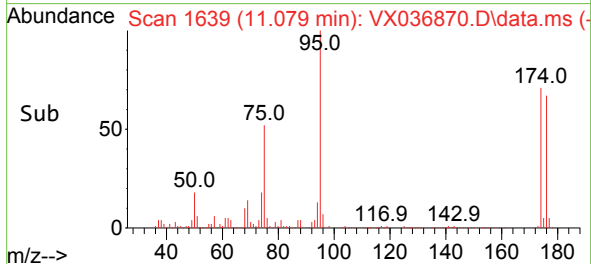
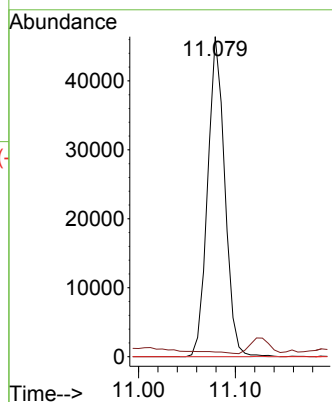
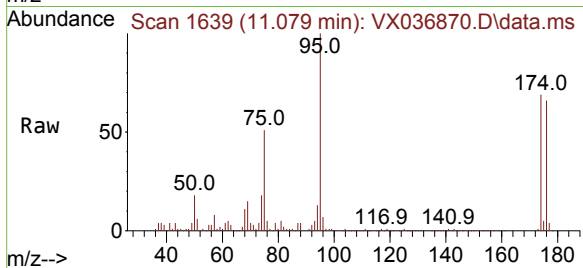




#81
trans-1,4-Dichloro-2-butene
Concen: 52.116 ug/l
RT: 11.079 min Scan# 1100
Delta R.T. 0.061 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

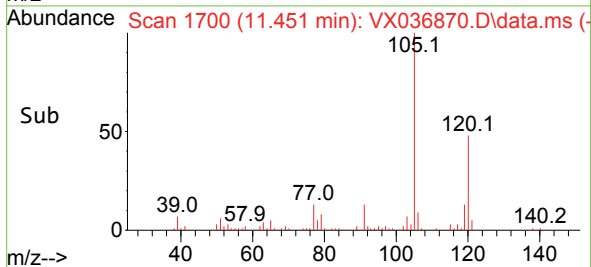
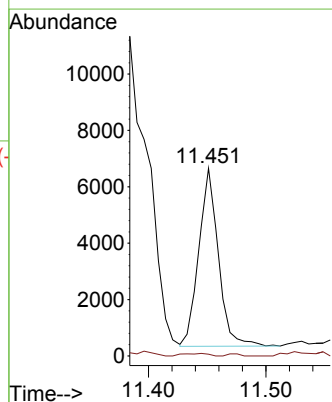
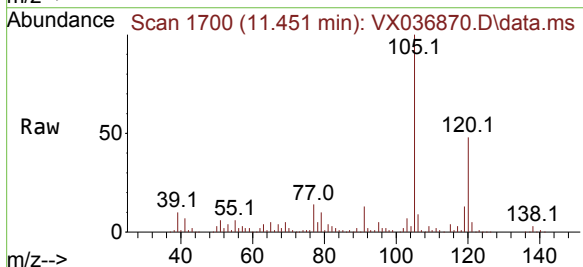
Instrument :
MSVOA_X
ClientSampleId :
MW-10W

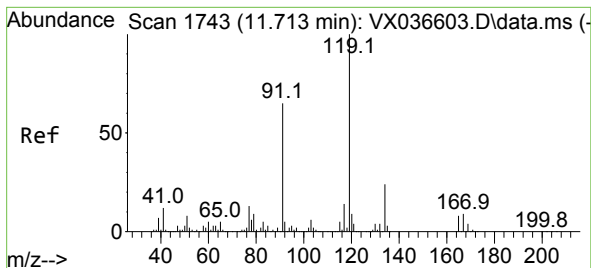
Tgt Ion: 75 Resp: 57315
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 1.048 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036870.D
Acq: 08 Aug 2023 17:39

Tgt Ion: 91 Resp: 7337
Ion Ratio Lower Upper
91 100
126 1.8 14.2 42.6#





#83

tert-Butylbenzene

Concen: 1.443 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036870.D

Acq: 08 Aug 2023 17:39

Instrument :

MSVOA_X

ClientSampleId :

MW-10W

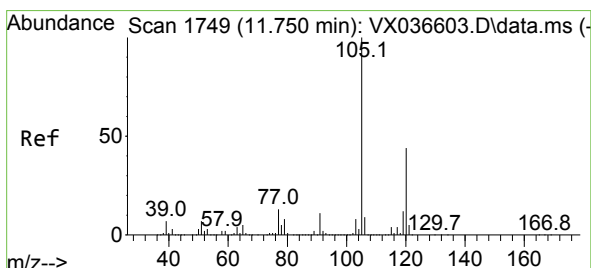
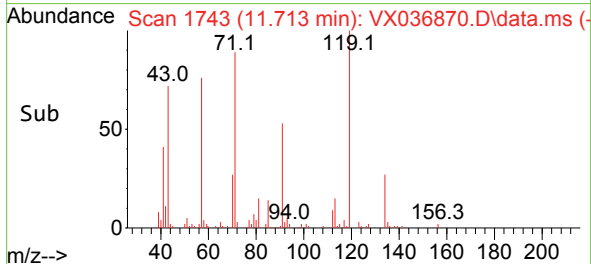
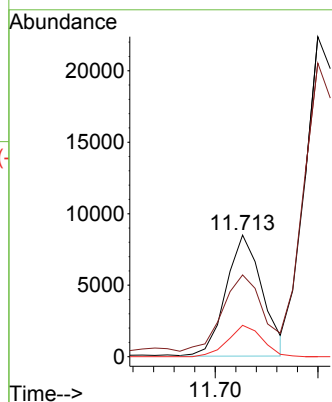
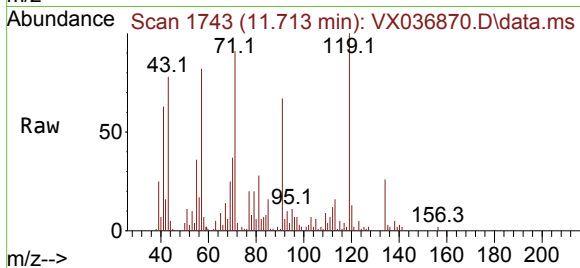
Tgt Ion:119 Resp: 10399

Ion Ratio Lower Upper

119 100

91 70.0 31.2 93.6

134 24.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 31.113 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX036870.D

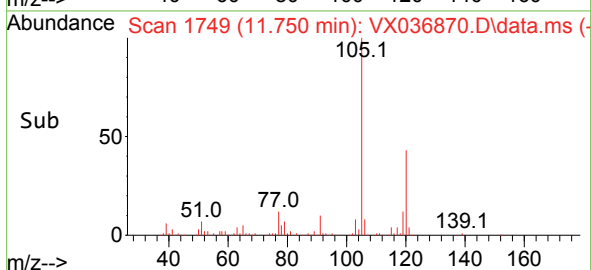
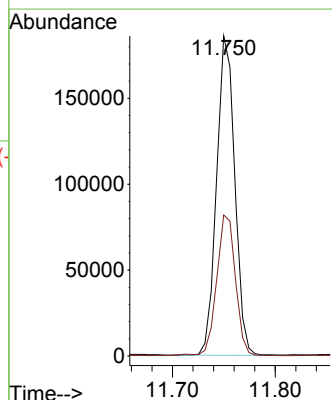
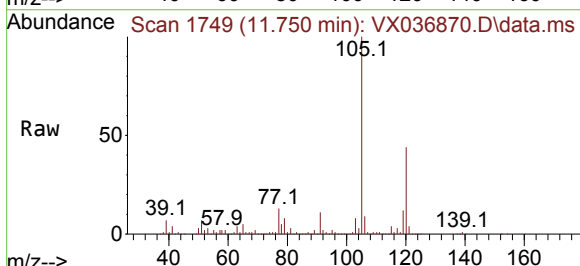
Acq: 08 Aug 2023 17:39

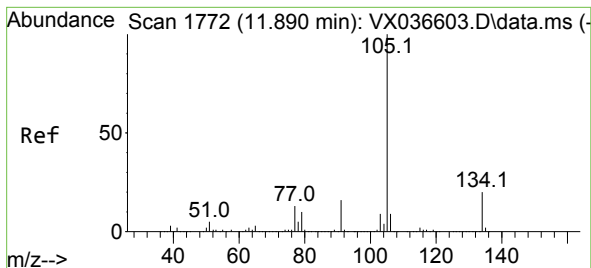
Tgt Ion:105 Resp: 228299

Ion Ratio Lower Upper

105 100

120 45.5 21.2 63.6





#85

sec-Butylbenzene

Concen: 10.037 ug/l

RT: 11.890 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036870.D

Acq: 08 Aug 2023 17:39

Instrument :

MSVOA_X

ClientSampleId :

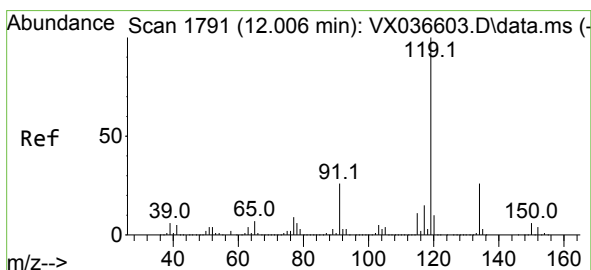
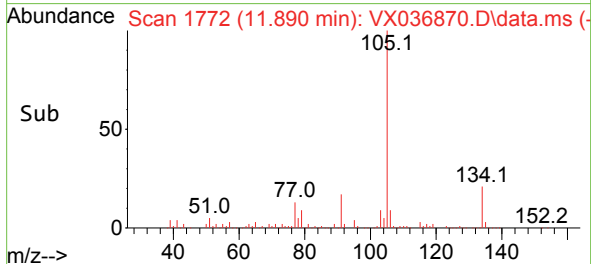
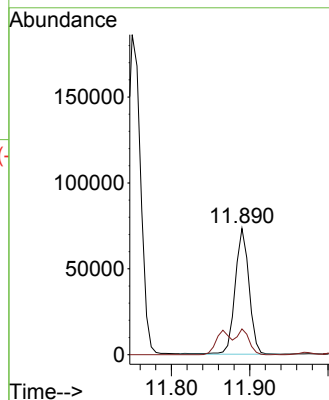
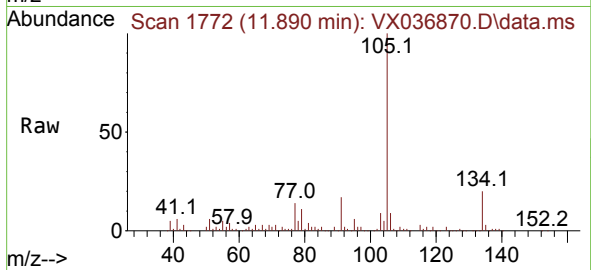
MW-10W

Tgt Ion:105 Resp: 90220

Ion Ratio Lower Upper

105 100

134 17.8 9.8 29.4



#86

p-Isopropyltoluene

Concen: 4.167 ug/l

RT: 12.177 min Scan# 1819

Delta R.T. 0.171 min

Lab File: VX036870.D

Acq: 08 Aug 2023 17:39

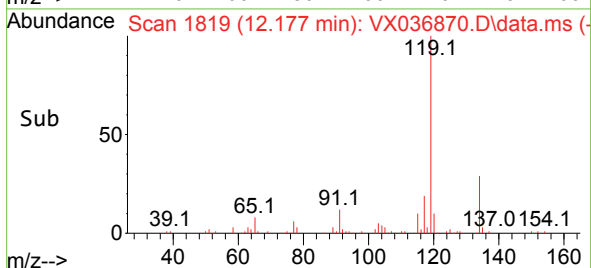
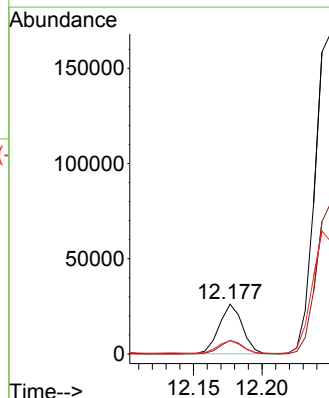
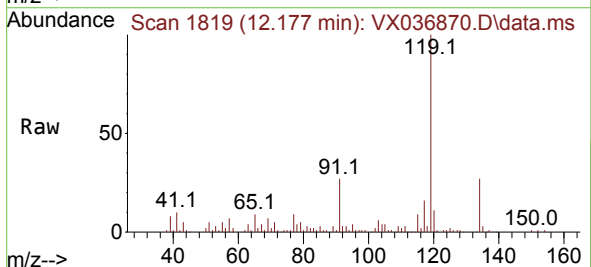
Tgt Ion:119 Resp: 30823

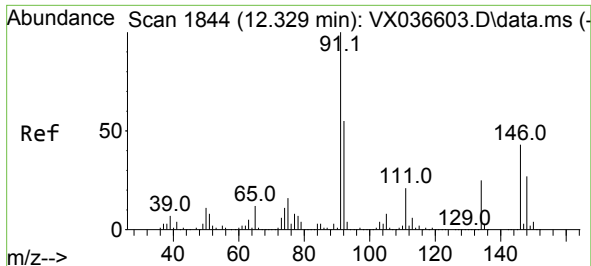
Ion Ratio Lower Upper

119 100

134 27.5 12.8 38.3

91 26.2 13.1 39.3





#89

n-Butylbenzene

Concen: 12.290 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX036870.D

Acq: 08 Aug 2023 17:39

Instrument :

MSVOA_X

ClientSampleId :

MW-10W

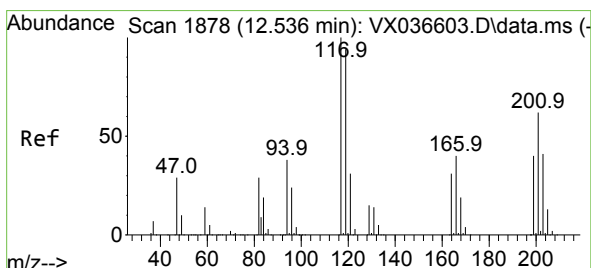
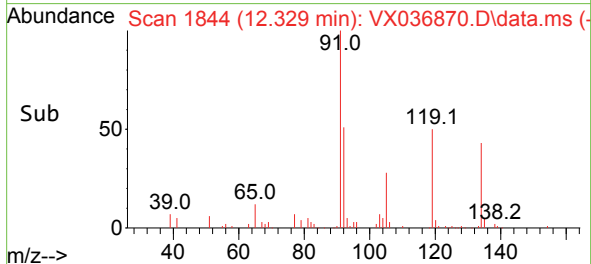
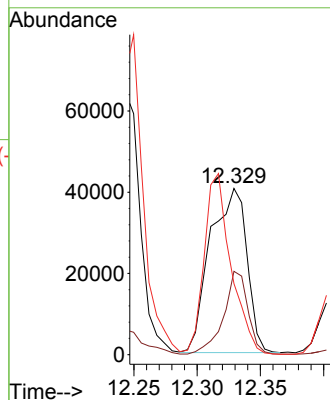
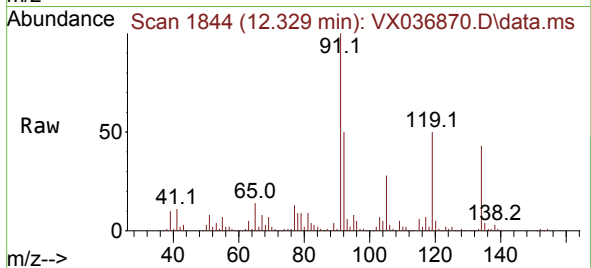
Tgt Ion: 91 Resp: 81377

Ion Ratio Lower Upper

91 100

92 33.5 27.4 82.0

134 80.7 12.6 37.8#



#90

Hexachloroethane

Concen: 31.192 ug/l

RT: 12.616 min Scan# 1891

Delta R.T. 0.079 min

Lab File: VX036870.D

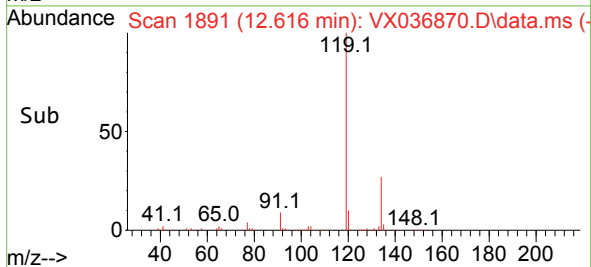
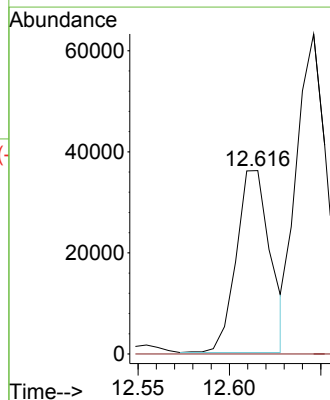
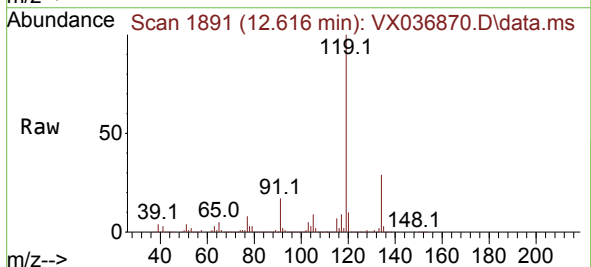
Acq: 08 Aug 2023 17:39

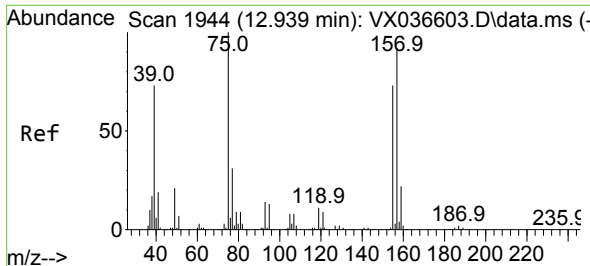
Tgt Ion: 117 Resp: 46772

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 5.921 ug/l

RT: 12.920 min Scan# 1944

Delta R.T. -0.018 min

Lab File: VX036870.D

Acq: 08 Aug 2023 17:39

Instrument :

MSVOA_X

ClientSampleId :

MW-10W

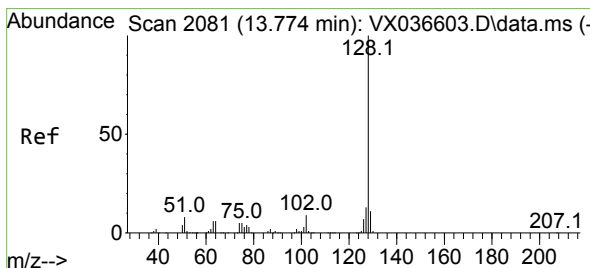
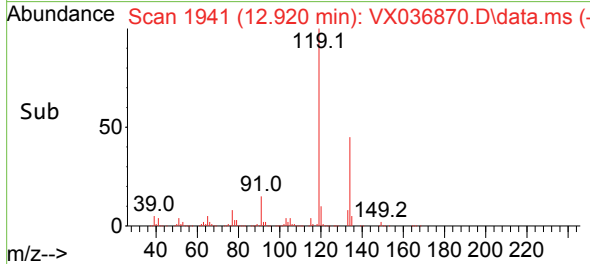
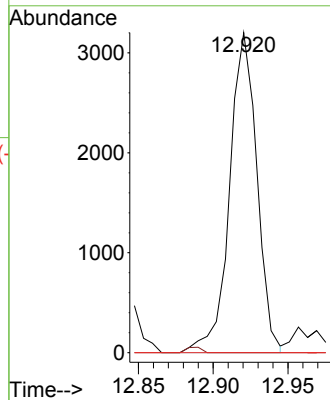
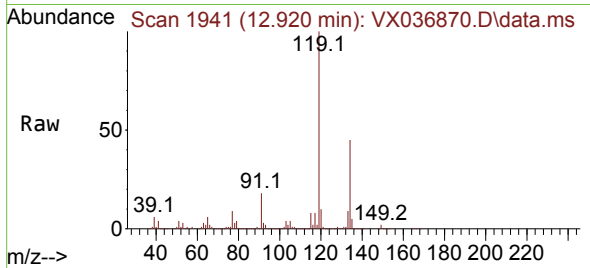
Tgt Ion: 75 Resp: 4076

Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

157 0.0 44.9 134.7#



#95

Naphthalene

Concen: 16.116 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX036870.D

Acq: 08 Aug 2023 17:39

Tgt Ion: 128 Resp: 123517

Ion Ratio Lower Upper

128 100

127 13.7 10.3 15.5

129 14.8 8.8 13.2#

