

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
 Data File : VX027730.D
 Acq On : 26 Mar 2022 16:26
 Operator : JC/MD
 Sample : N2085-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-3-23-2022

Quant Time: Mar 28 05:18:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	63863	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	112998	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99905	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41478	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52797	50.406	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	100.820%		
35) Dibromofluoromethane	5.391	113	38764	52.239	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.480%		
50) Toluene-d8	8.653	98	139756	48.721	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.440%		
62) 4-Bromofluorobenzene	11.085	95	55000	47.253	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.500%		
Target Compounds						Qvalue
3) Chloromethane	1.294	50	209	0.272	ug/l #	42
4) Vinyl Chloride	1.252	62	546	0.741	ug/l #	1
5) Bromomethane	1.605	94	229	0.774	ug/l	88
6) Chloroethane	1.691	64	113	0.239	ug/l #	43
10) Methyl Iodide	2.471	142	254	3.181	ug/l #	41
11) Tert butyl alcohol	2.953	59	813	4.169	ug/l #	72
14) Allyl chloride	2.648	41	145	0.113	ug/l #	25
16) Acetone	2.380	43	13043	29.443	ug/l	93
17) Carbon Disulfide	2.514	76	160	0.088	ug/l #	75
18) Methyl Acetate	2.709	43	246	0.217	ug/l #	46
20) Methylene Chloride	2.788	84	284	0.359	ug/l #	49
25) 2-Butanone	4.580	43	2642	3.714	ug/l #	70
30) Chloroform	5.092	83	54	0.037	ug/l #	17
31) Cyclohexane	5.495	56	78	0.061	ug/l #	12
36) 1,1-Dichloropropene	5.550	75	6020	5.136	ug/l #	45
37) Ethyl Acetate	4.580	43	2642	1.937	ug/l #	65
38) Carbon Tetrachloride	5.562	117	7198	6.284	ug/l #	17
39) Methylcyclohexane	7.385	83	289	0.214	ug/l #	77
40) Benzene	6.050	78	999	0.309	ug/l #	51
42) 1,2-Dichloroethane	6.104	62	50	0.036	ug/l #	73
43) Isopropyl Acetate	6.379	43	33	0.016	ug/l #	56
51) 4-Methyl-2-Pentanone	8.586	43	685	0.484	ug/l #	61
52) Toluene	8.720	92	2211	1.092	ug/l	86
55) 1,1,2-Trichloroethane	9.098	97	74	0.090	ug/l #	16
56) Ethyl methacrylate	9.110	69	21	0.016	ug/l #	32
59) 2-Hexanone	9.445	43	150	0.136	ug/l #	18
60) Dibromochloromethane	9.275	129	167	0.210	ug/l #	9
64) Tetrachloroethene	9.275	164	140	Below Cal	#	67
66) 1,1,1,2-Tetrachloroethane	10.153	131	26	0.036	ug/l #	8
67) Ethyl Benzene	10.195	91	3963	1.011	ug/l #	87
68) m/p-Xylenes	10.299	106	4692	3.302	ug/l	90
69) o-Xylene	10.640	106	2654	1.859	ug/l	86
70) Styrene	10.646	104	97	0.043	ug/l #	1
73) Isopropylbenzene	10.969	105	803	0.236	ug/l	99
74) N-amyl acetate	10.768	43	7497	4.585	ug/l #	41
76) 1,2,3-Trichloropropane	11.079	75	30838	26.703	ug/l #	38

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 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

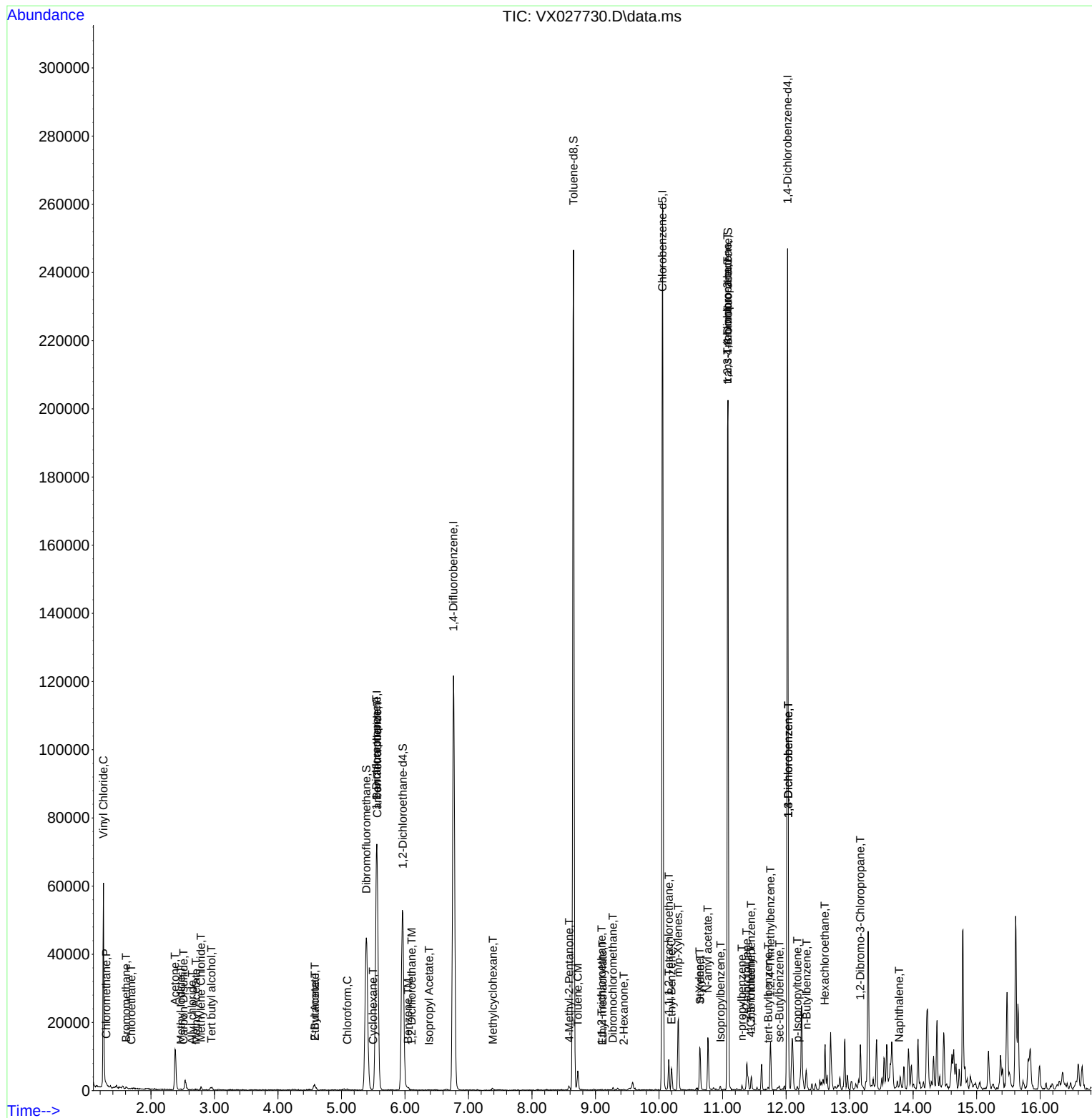
78) n-propylbenzene	11.305	91	1064	0.263	ug/l	77
79) 2-Chlorotoluene	11.378	91	839	0.329	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	1812	0.619	ug/l	90
81) trans-1,4-Dichloro-2-b...	11.079	75	30838	90.894	ug/l #	15
82) 4-Chlorotoluene	11.445	91	292	0.100	ug/l #	45
83) tert-Butylbenzene	11.719	119	170	0.063	ug/l #	61
84) 1,2,4-Trimethylbenzene	11.756	105	5617	1.890	ug/l	97
85) sec-Butylbenzene	11.896	105	551	0.156	ug/l #	72
86) p-Isopropyltoluene	12.177	119	470	0.169	ug/l	91
87) 1,3-Dichlorobenzene	12.036	146	25	0.018	ug/l #	1
88) 1,4-Dichlorobenzene	12.036	146	25	0.017	ug/l #	1
89) n-Butylbenzene	12.323	91	933	0.355	ug/l #	45
90) Hexachloroethane	12.609	117	615	1.390	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	13.170	75	99	0.336	ug/l #	1
95) Naphthalene	13.780	128	970	0.328	ug/l #	77

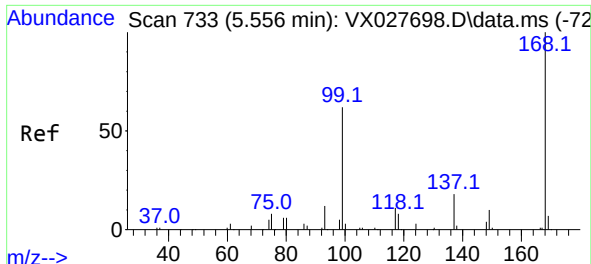
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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GW-3-23-2022

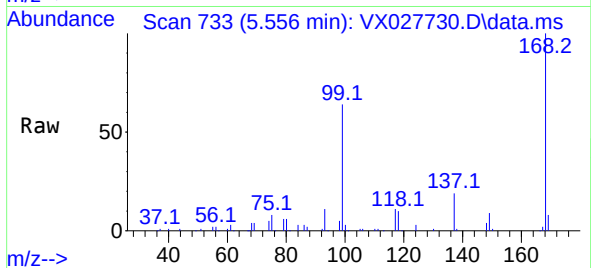
Quant Time: Mar 28 05:18:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
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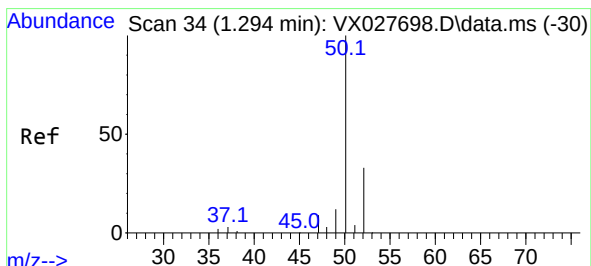
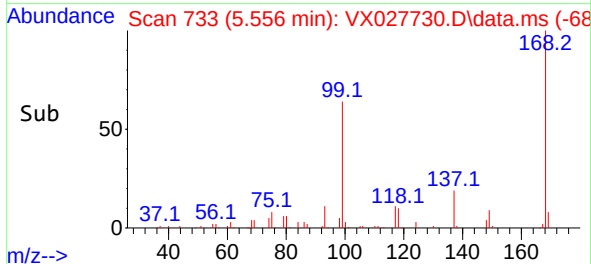
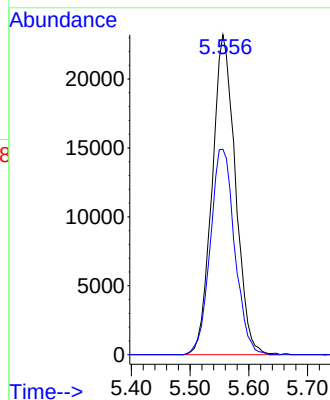


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

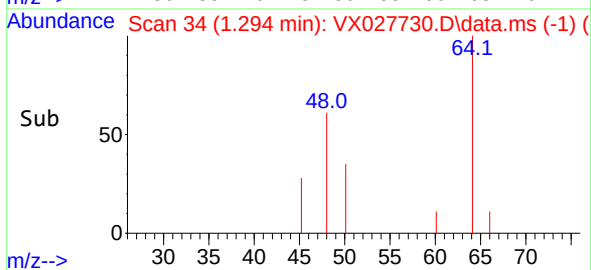
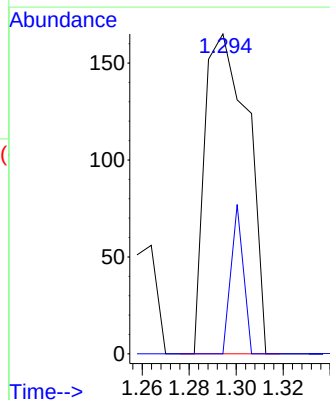
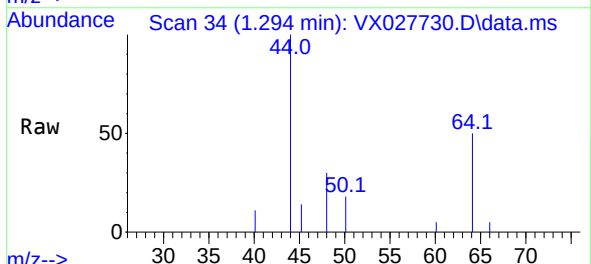


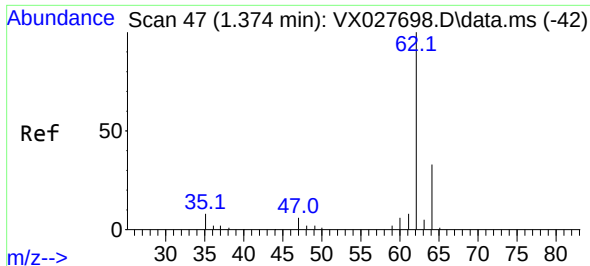
Tgt Ion:168 Resp: 63863
Ion Ratio Lower Upper
168 100
99 64.2 41.7 62.5#



#3
Chloromethane
Concen: 0.272 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Tgt Ion: 50 Resp: 209
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#

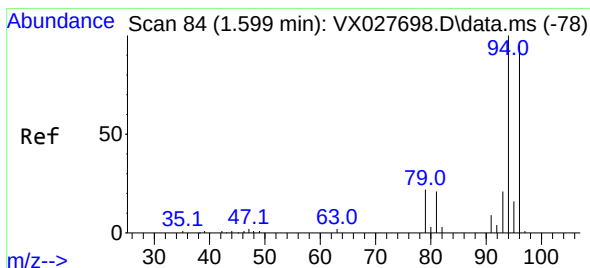
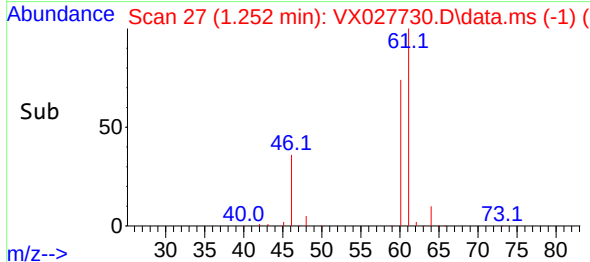
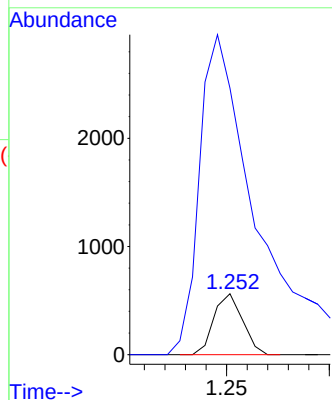
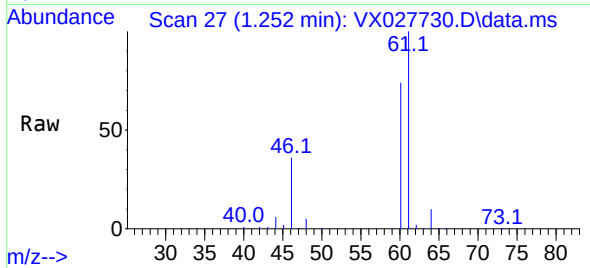




#4
Vinyl Chloride
Concen: 0.741 ug/l
RT: 1.252 min Scan# 21
Delta R.T. -0.122 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

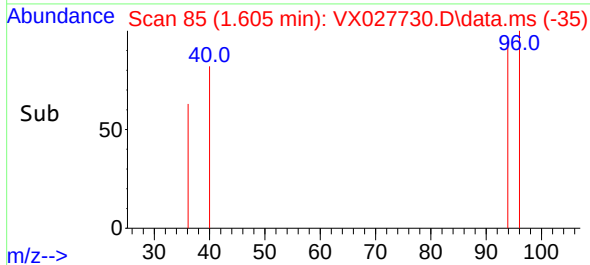
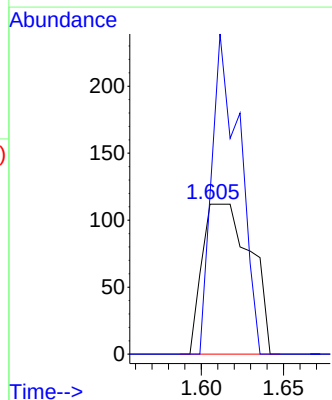
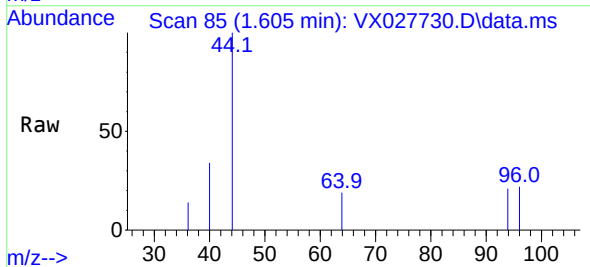
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

Tgt Ion: 62 Resp: 546
Ion Ratio Lower Upper
62 100
64 414.9 25.5 38.3#

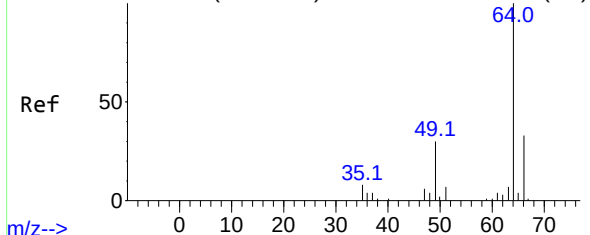


#5
Bromomethane
Concen: 0.774 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

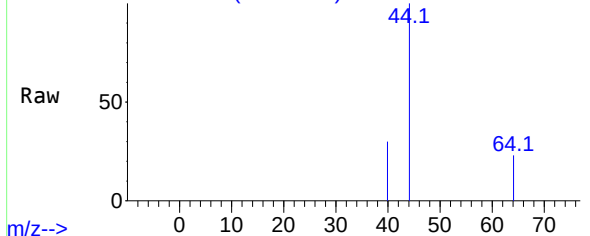
Tgt Ion: 94 Resp: 229
Ion Ratio Lower Upper
94 100
96 105.4 75.3 112.9



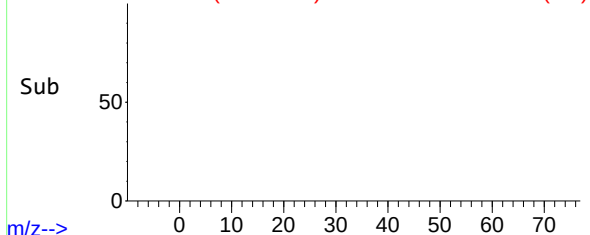
Abundance Scan 97 (1.678 min): VX027698.D\data.ms (-88)



Abundance Scan 99 (1.691 min): VX027730.D\data.ms



Abundance Scan 99 (1.691 min): VX027730.D\data.ms (-48)



#6

Chloroethane

Concen: 0.239 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.013 min

Lab File: VX027730.D

Acq: 26 Mar 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

GW-3-23-2022

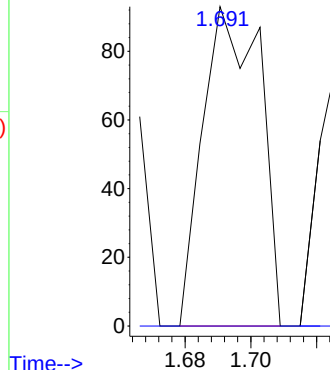
Tgt Ion: 64 Resp: 113

Ion Ratio Lower Upper

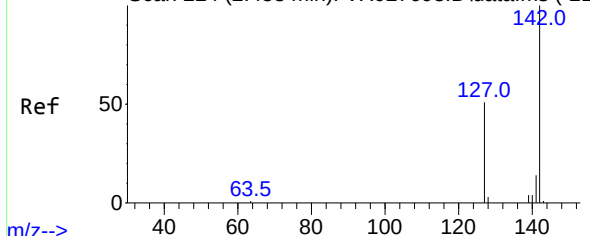
64 100

66 0.0 25.3 37.9#

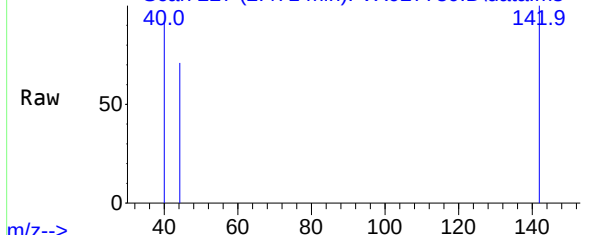
Abundance



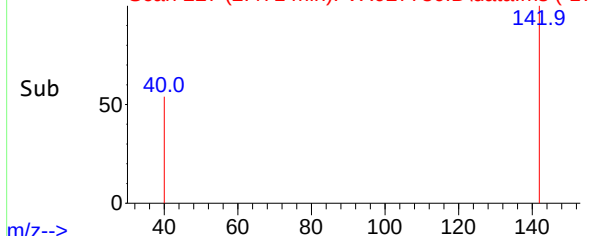
Abundance Scan 224 (2.453 min): VX027698.D\data.ms (-21)



Abundance Scan 227 (2.471 min): VX027730.D\data.ms



Abundance Scan 227 (2.471 min): VX027730.D\data.ms (-17)



#10

Methyl Iodide

Concen: 3.181 ug/l

RT: 2.471 min Scan# 227

Delta R.T. 0.018 min

Lab File: VX027730.D

Acq: 26 Mar 2022 16:26

Tgt Ion: 142 Resp: 254

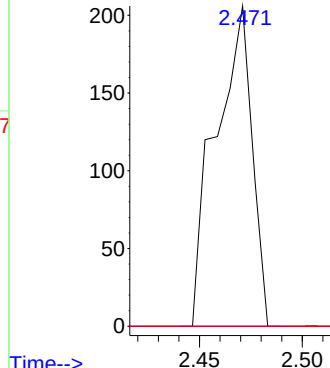
Ion Ratio Lower Upper

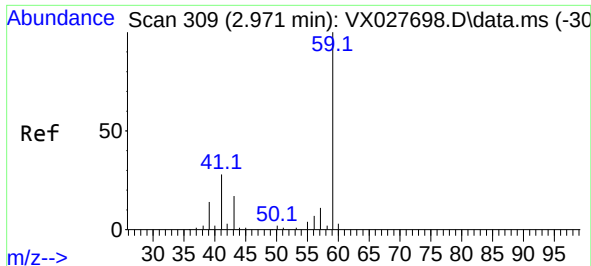
142 100

127 0.0 33.9 50.9#

141 0.0 11.4 17.2#

Abundance

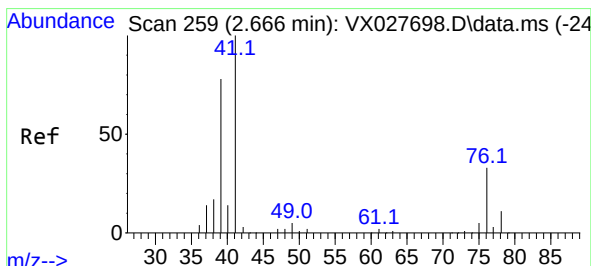
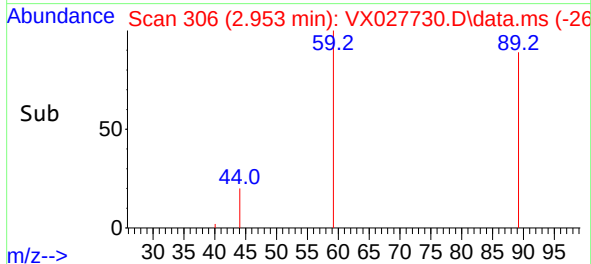
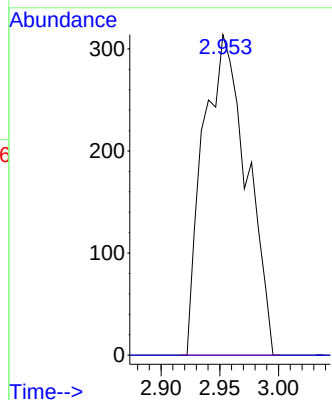
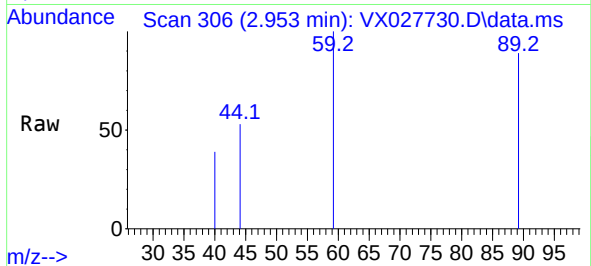




#11
Tert butyl alcohol
Concen: 4.169 ug/l
RT: 2.953 min Scan# 309
Delta R.T. -0.018 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

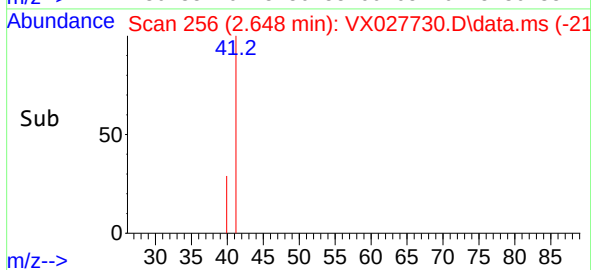
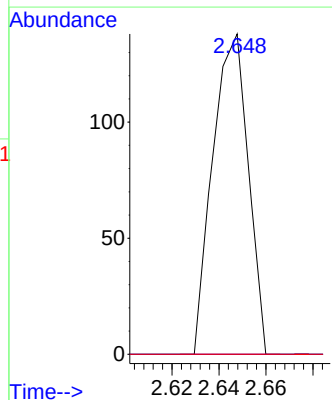
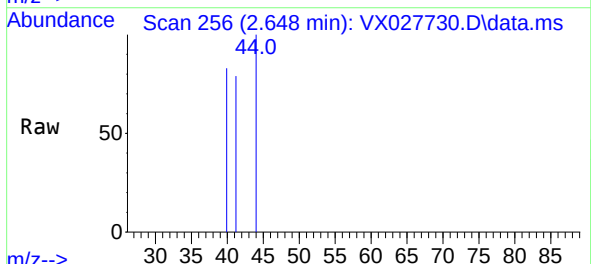
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ClientSampleId :
GW-3-23-2022

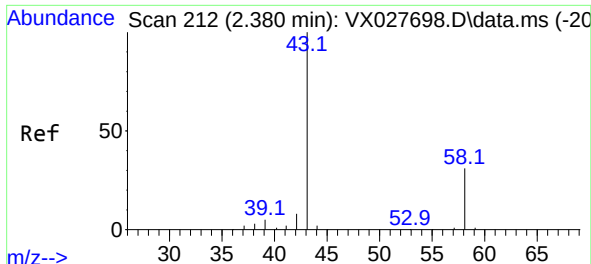
Tgt Ion: 59 Resp: 813
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#14
Allyl chloride
Concen: 0.113 ug/l
RT: 2.648 min Scan# 256
Delta R.T. -0.018 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Tgt Ion: 41 Resp: 145
Ion Ratio Lower Upper
41 100
39 0.0 50.4 75.6#
76 0.0 32.7 49.1#

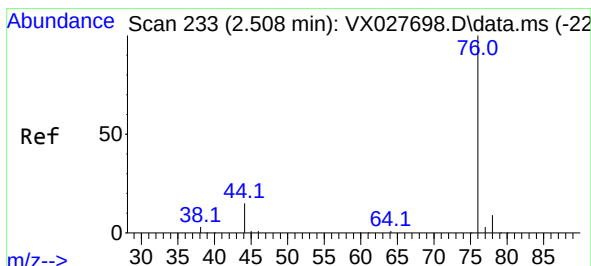
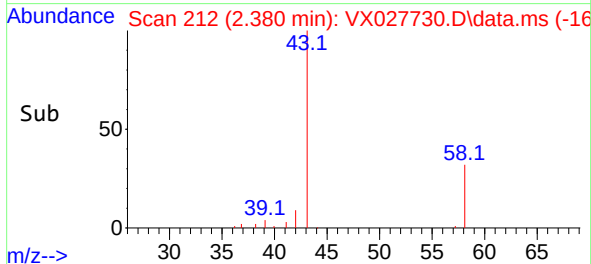
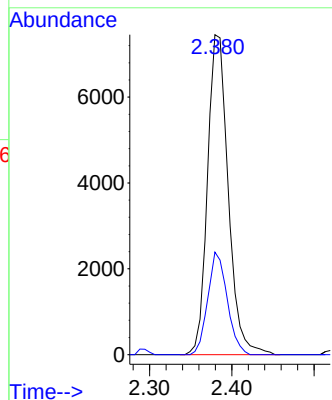
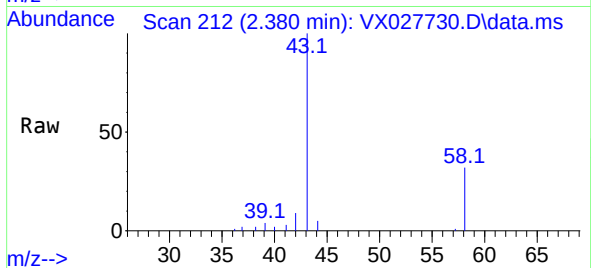




#16
Acetone
Concen: 29.443 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

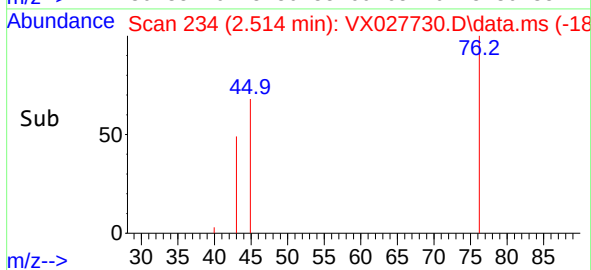
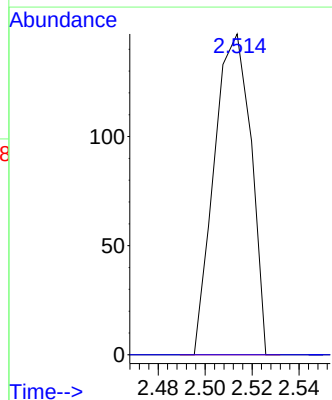
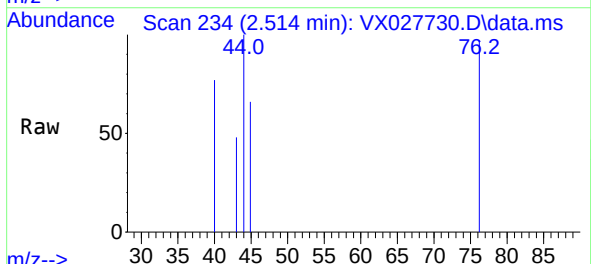
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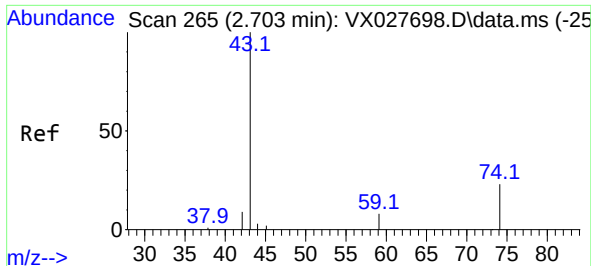
Tgt Ion: 43 Resp: 13043
Ion Ratio Lower Upper
43 100
58 32.0 28.8 43.2



#17
Carbon Disulfide
Concen: 0.088 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Tgt Ion: 76 Resp: 160
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

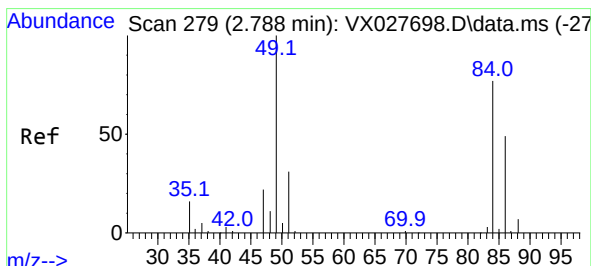
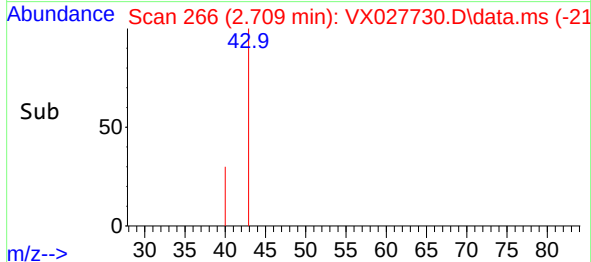
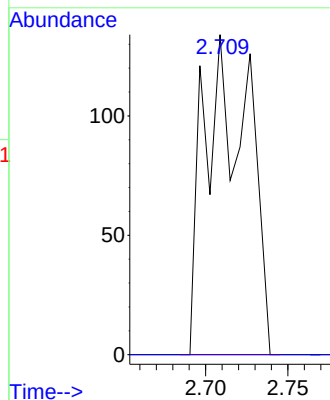
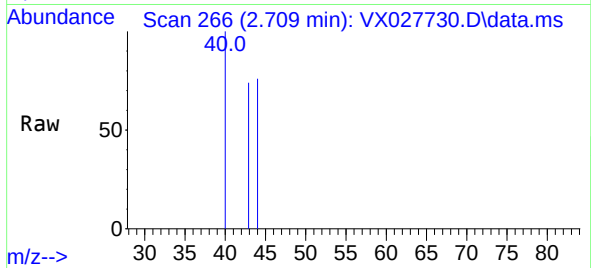




#18
Methyl Acetate
Concen: 0.217 ug/l
RT: 2.709 min Scan# 218
Delta R.T. 0.006 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

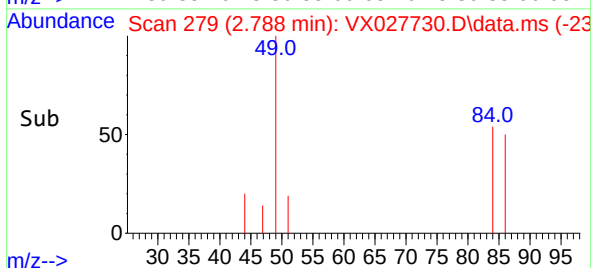
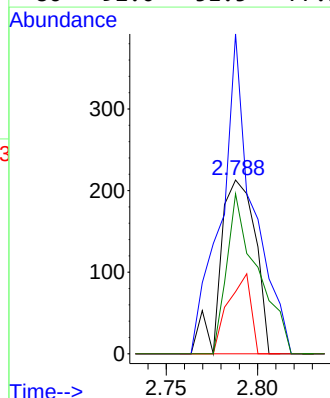
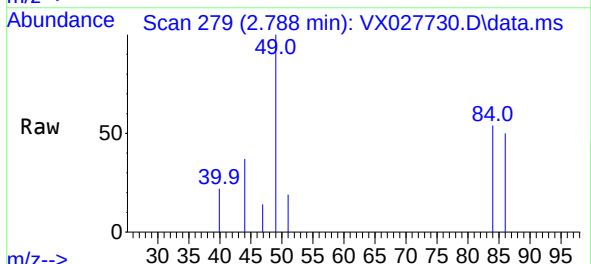
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

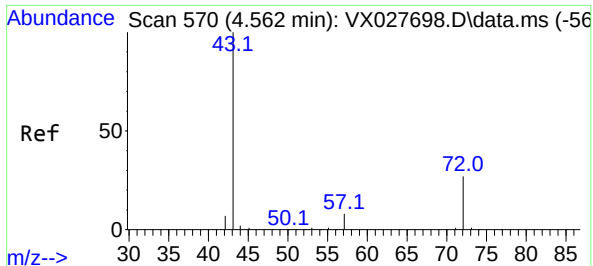
Tgt Ion: 43 Resp: 246
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#



#20
Methylene Chloride
Concen: 0.359 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Tgt Ion: 84 Resp: 284
Ion Ratio Lower Upper
84 100
49 184.0 85.5 128.3#
51 35.7 26.6 39.8
86 92.0 51.5 77.3#





#25

2-Butanone

Concen: 3.714 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX027730.D

Acq: 26 Mar 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

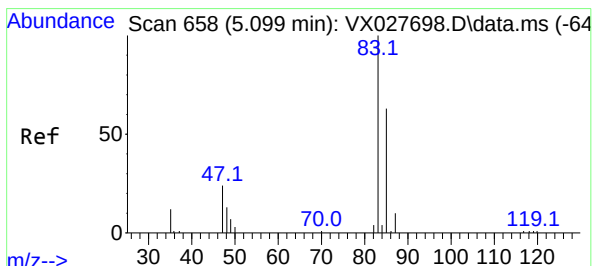
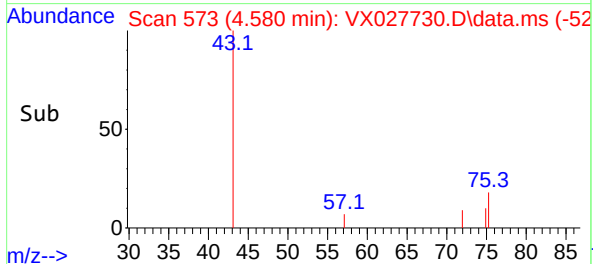
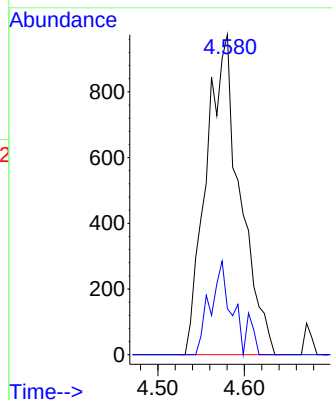
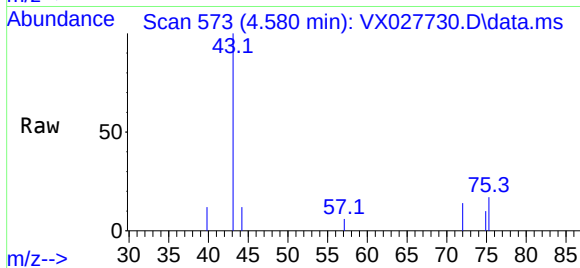
GW-3-23-2022

Tgt Ion: 43 Resp: 2642

Ion Ratio Lower Upper

43 100

72 14.4 24.4 36.6#



#30

Chloroform

Concen: 0.037 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX027730.D

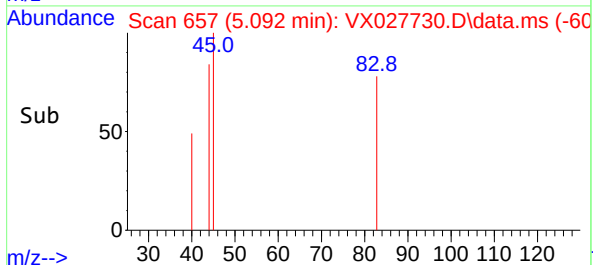
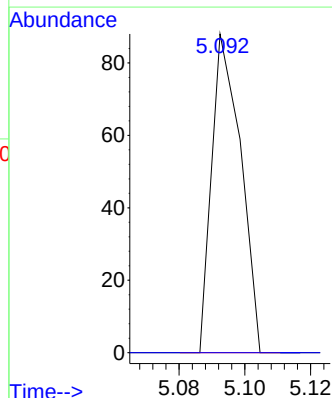
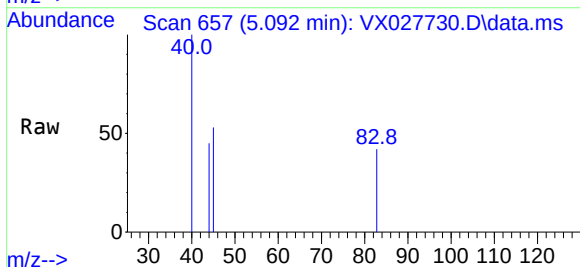
Acq: 26 Mar 2022 16:26

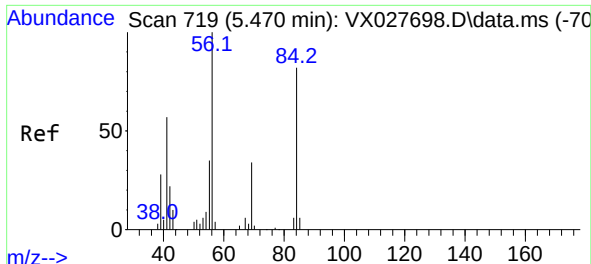
Tgt Ion: 83 Resp: 54

Ion Ratio Lower Upper

83 100

85 0.0 52.7 79.1#

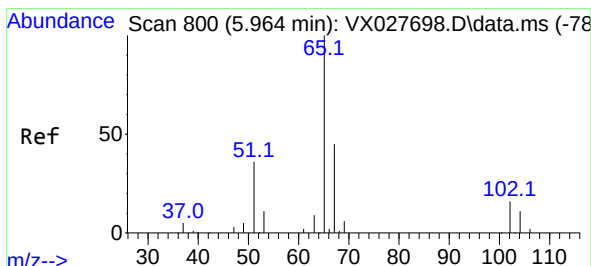
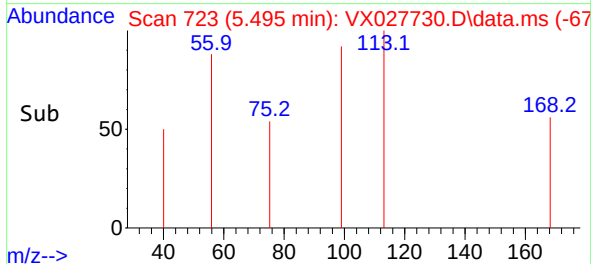
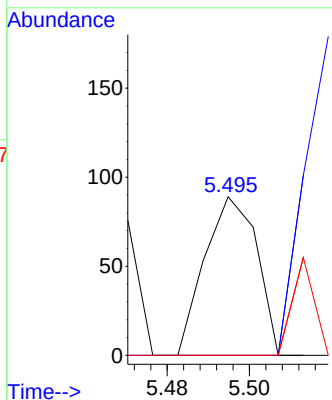
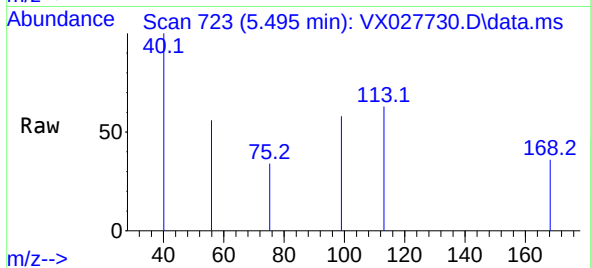




#31
Cyclohexane
Concen: 0.061 ug/l
RT: 5.495 min Scan# 719
Delta R.T. 0.025 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

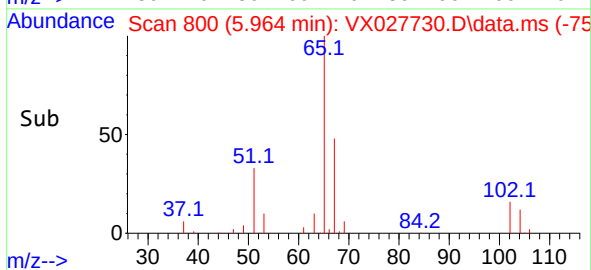
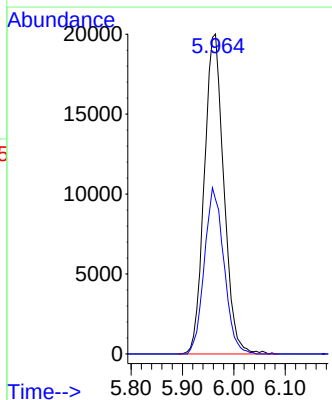
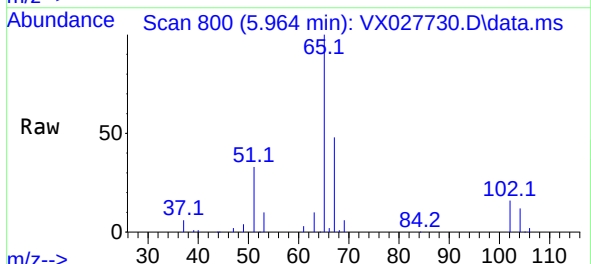
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

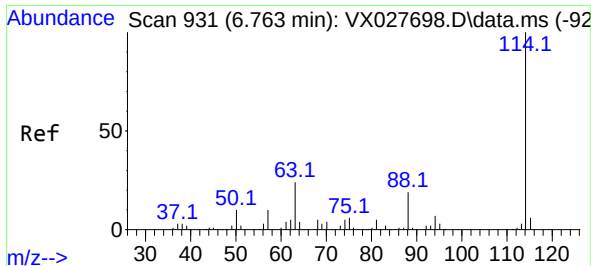
Tgt Ion: 56 Resp: 78
Ion Ratio Lower Upper
56 100
69 0.0 26.7 40.1#
84 0.0 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 50.406 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Tgt Ion: 65 Resp: 52797
Ion Ratio Lower Upper
65 100
67 52.2 0.0 107.4

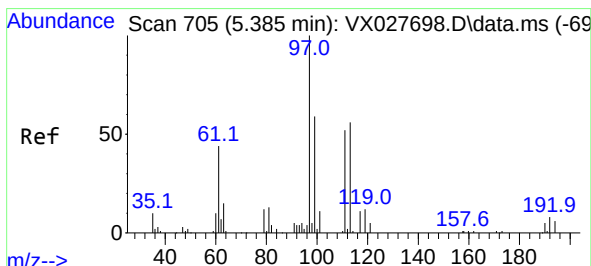
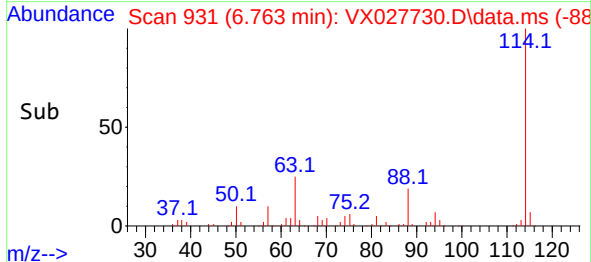
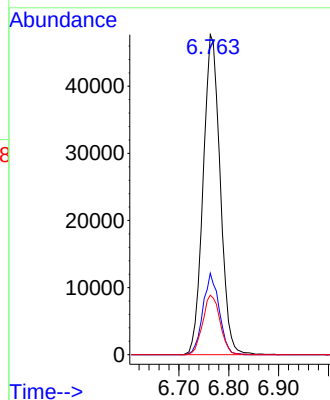
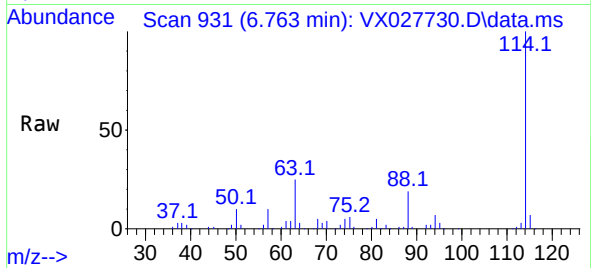




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

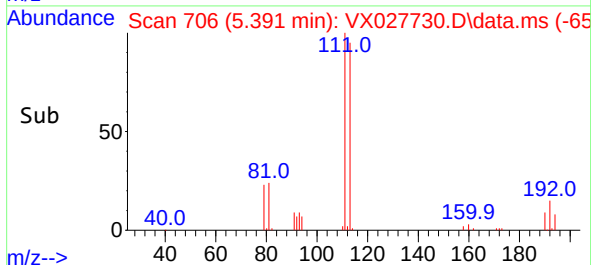
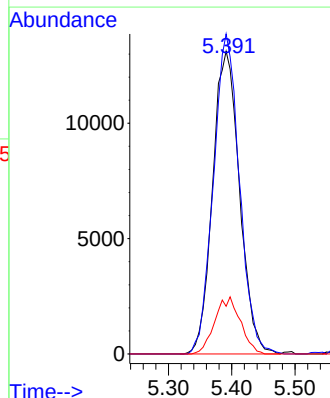
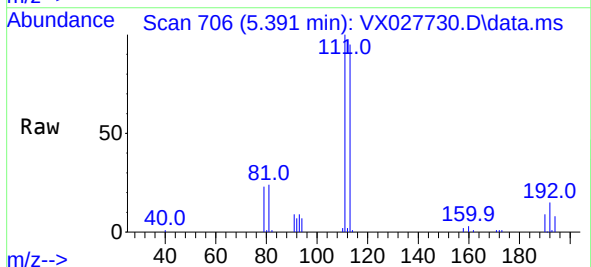
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

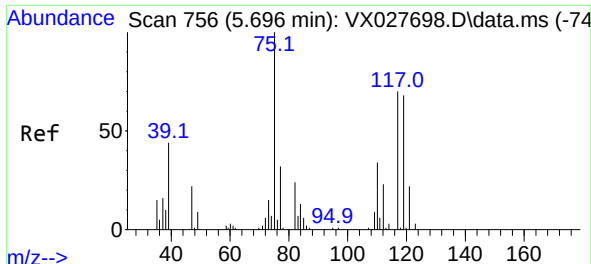
Tgt Ion:114 Resp: 112998
Ion Ratio Lower Upper
114 100
63 25.5 0.0 36.8
88 18.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.239 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Tgt Ion:113 Resp: 38764
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 18.0 16.9 25.3

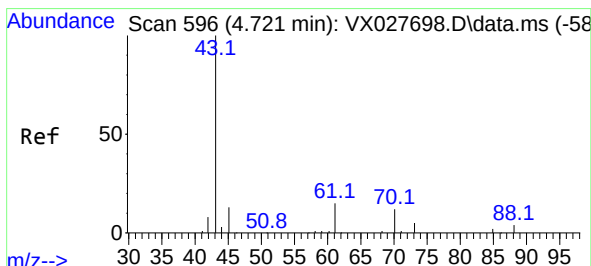
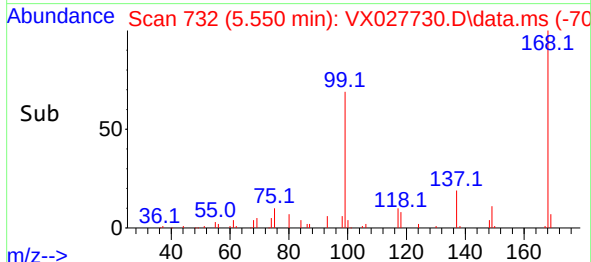
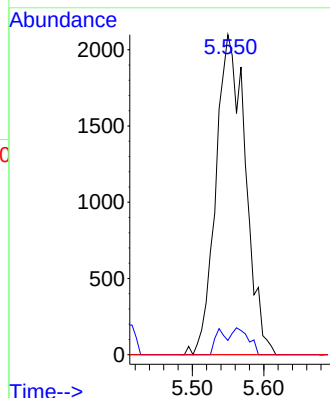
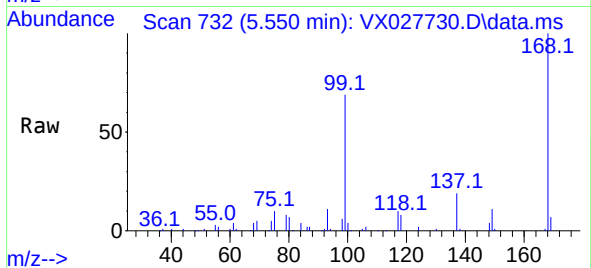




#36
1,1-Dichloropropene
Concen: 5.136 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

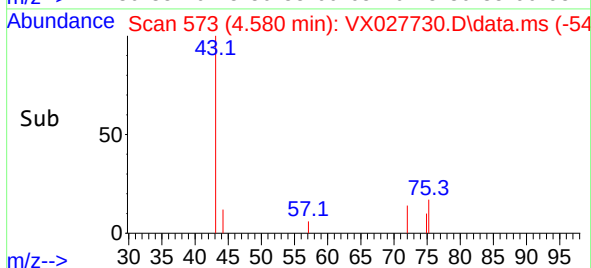
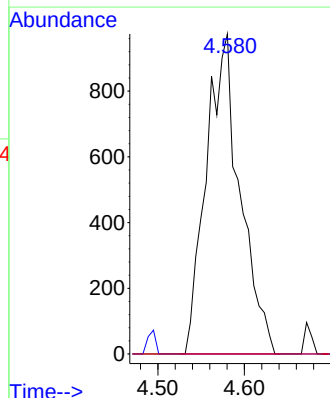
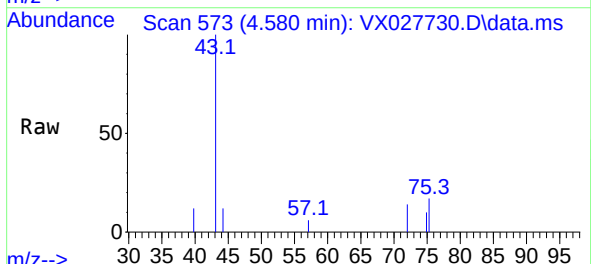
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

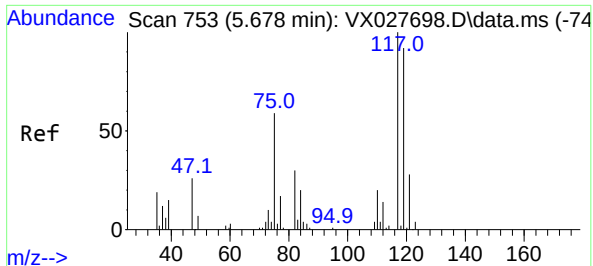
Tgt Ion: 75 Resp: 6020
Ion Ratio Lower Upper
75 100
110 4.8 18.3 54.8#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 1.937 ug/l
RT: 4.580 min Scan# 573
Delta R.T. -0.141 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

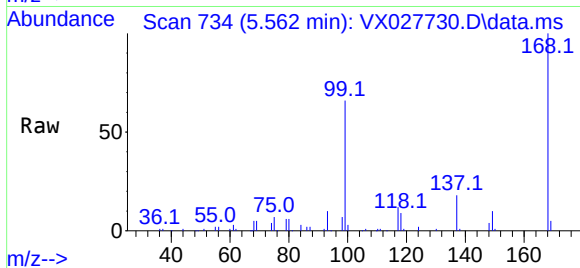
Tgt Ion: 43 Resp: 2642
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 0.0 10.2 15.2#



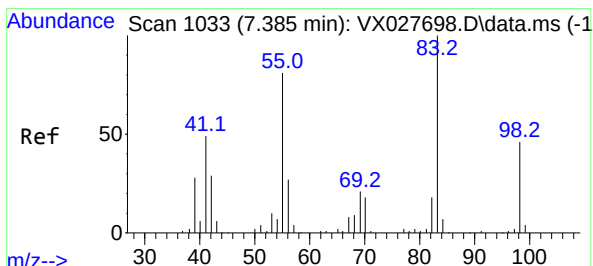
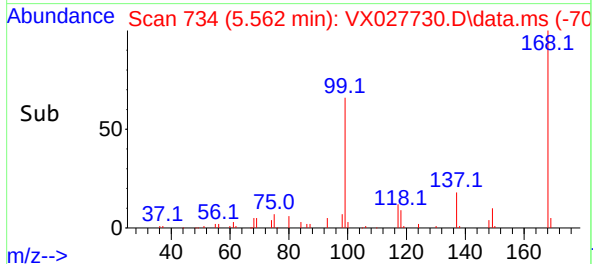
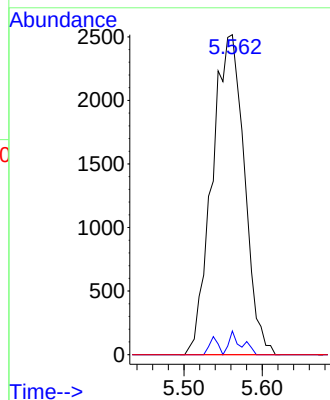


#38
Carbon Tetrachloride
Concen: 6.284 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

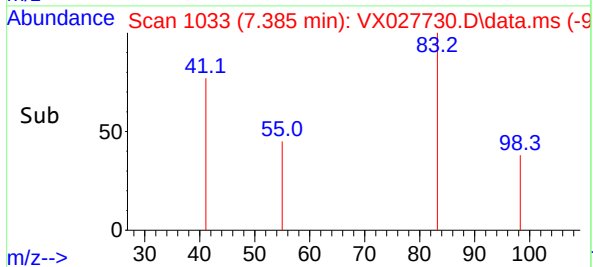
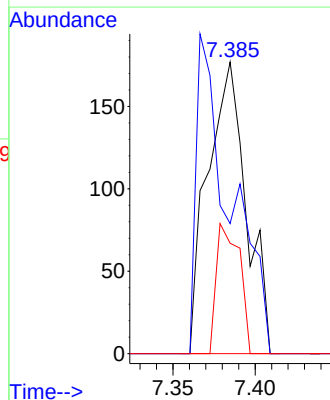
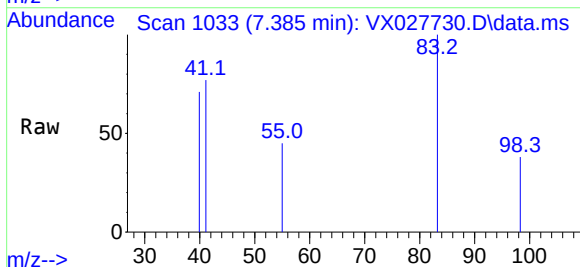


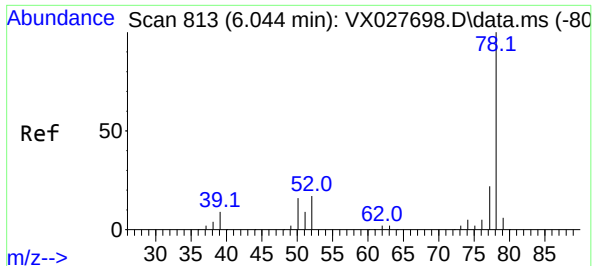
Tgt Ion:117 Resp: 7198
Ion Ratio Lower Upper
117 100
119 7.4 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.214 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Tgt Ion: 83 Resp: 289
Ion Ratio Lower Upper
83 100
55 44.6 54.6 81.8#
98 37.9 37.4 56.2

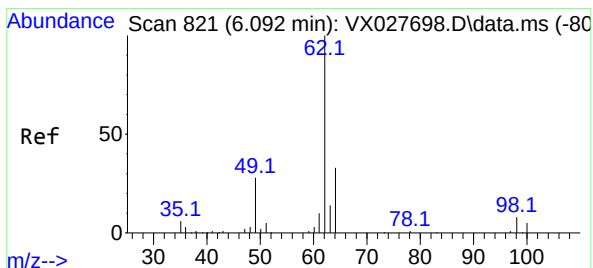
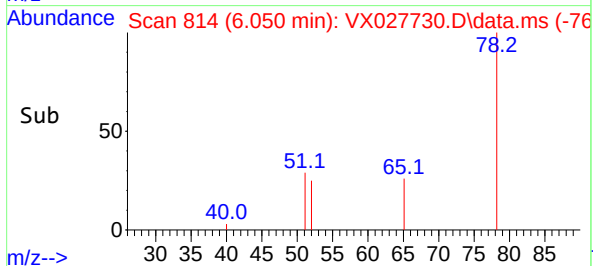
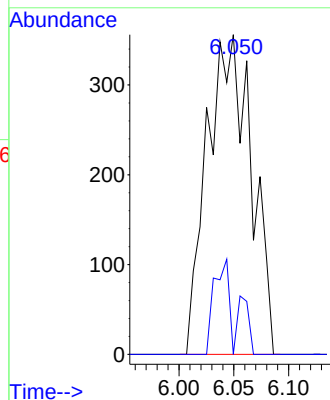
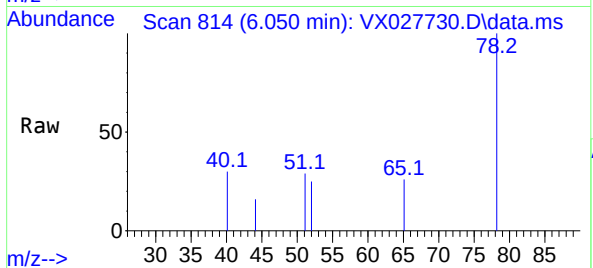




#40
Benzene
Concen: 0.309 ug/l
RT: 6.050 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

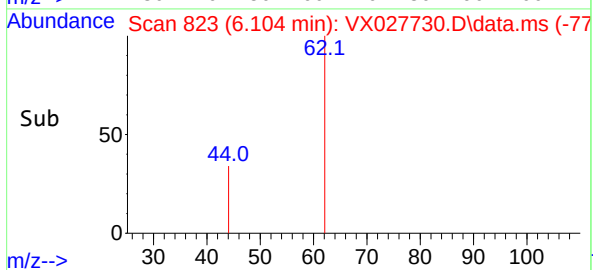
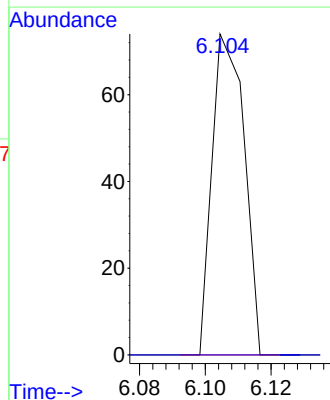
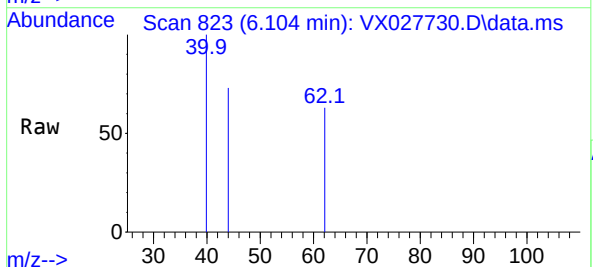
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

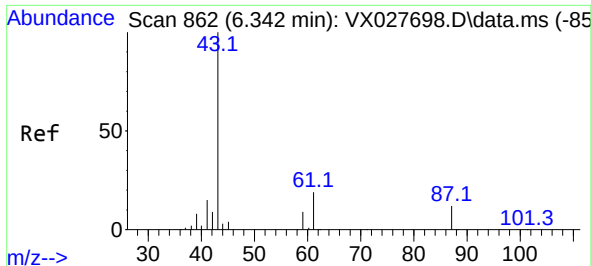
Tgt Ion: 78 Resp: 999
Ion Ratio Lower Upper
78 100
77 0.0 19.3 28.9#



#42
1,2-Dichloroethane
Concen: 0.036 ug/l
RT: 6.104 min Scan# 823
Delta R.T. 0.012 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Tgt Ion: 62 Resp: 50
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.4

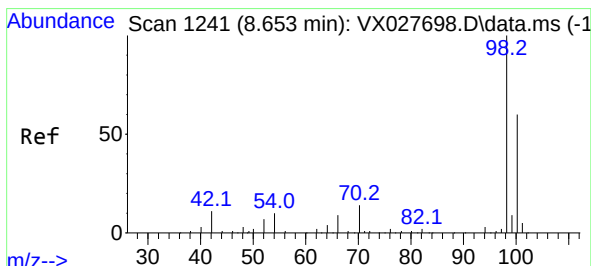
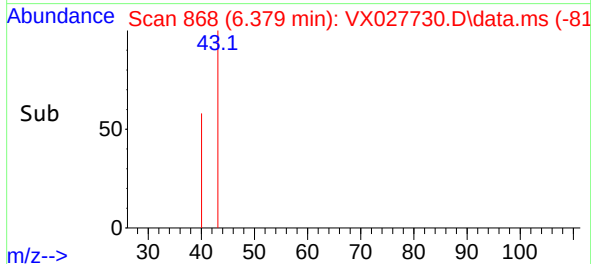
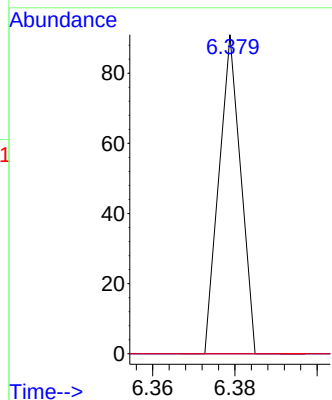
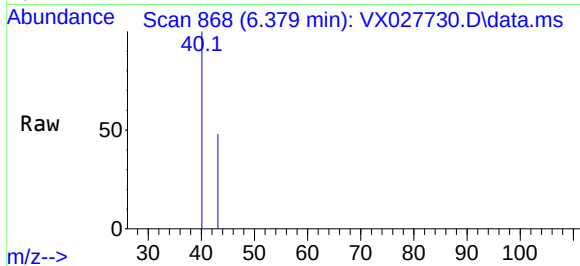




#43
Isopropyl Acetate
Concen: 0.016 ug/l
RT: 6.379 min Scan# 80
Delta R.T. 0.037 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

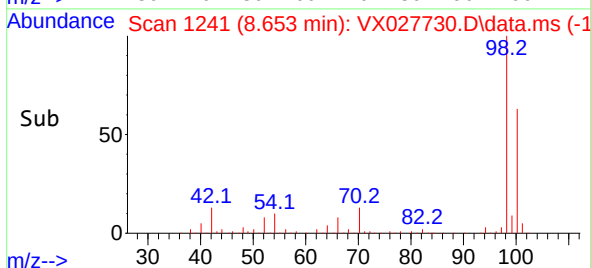
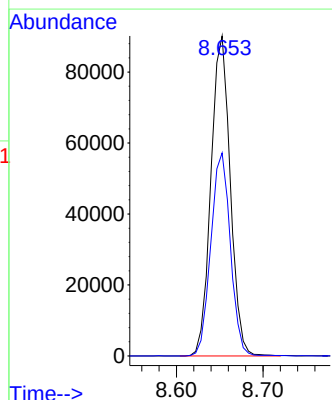
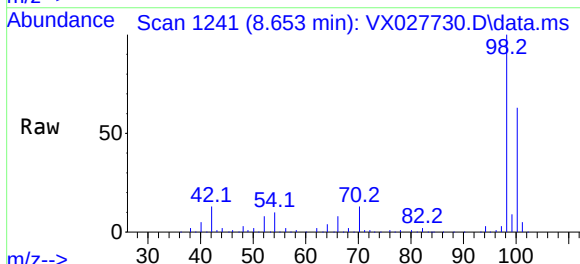
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

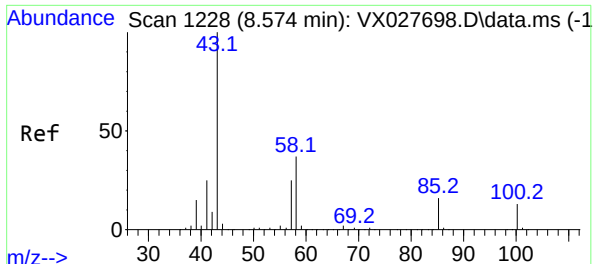
Tgt Ion: 43 Resp: 33
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7#
87 0.0 13.0 19.6#



#50
Toluene-d8
Concen: 48.721 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Tgt Ion: 98 Resp: 139756
Ion Ratio Lower Upper
98 100
100 64.1 52.6 78.8

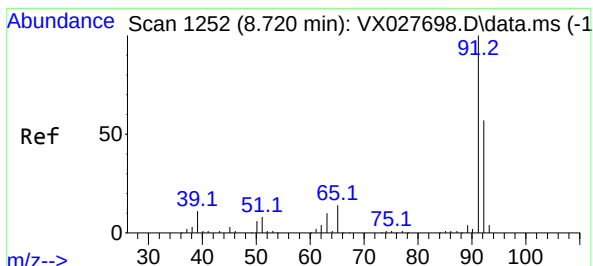
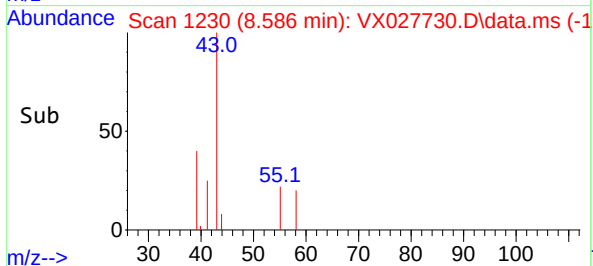
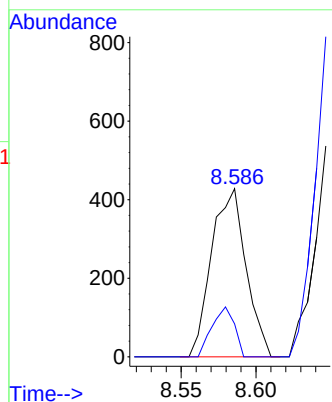
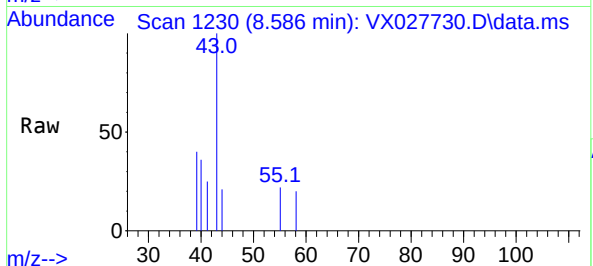




#51
4-Methyl-2-Pentanone
Concen: 0.484 ug/l
RT: 8.586 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

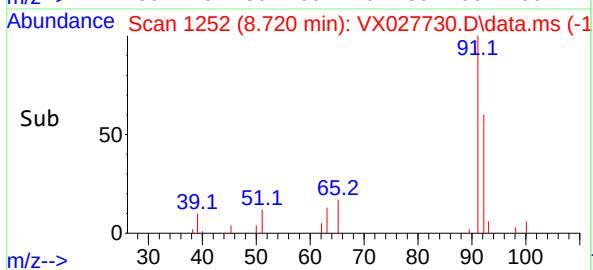
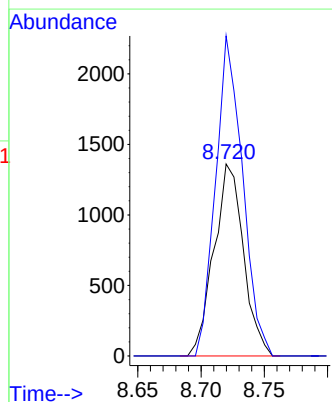
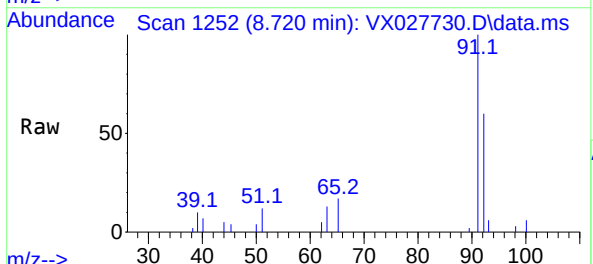
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

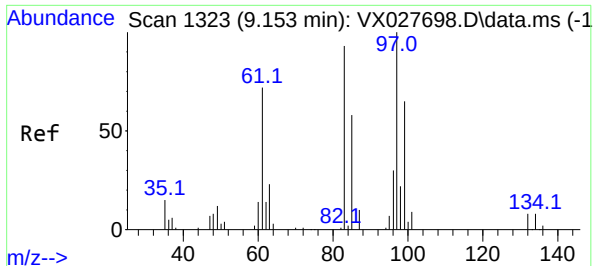
Tgt Ion: 43 Resp: 685
Ion Ratio Lower Upper
43 100
58 19.3 36.1 54.1#



#52
Toluene
Concen: 1.092 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Tgt Ion: 92 Resp: 2211
Ion Ratio Lower Upper
92 100
91 152.3 137.5 206.3

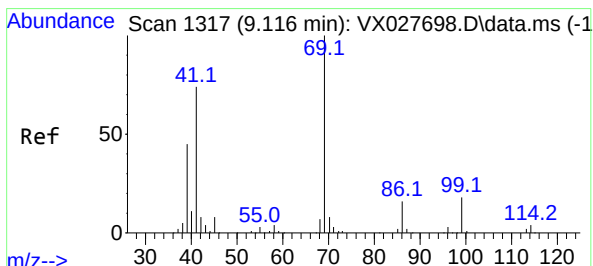
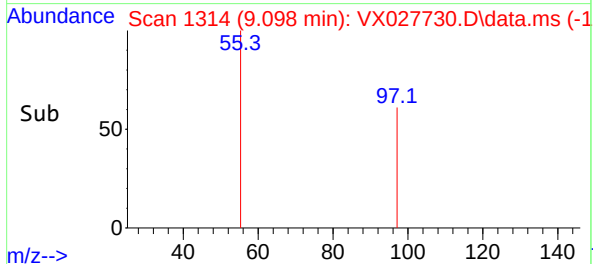
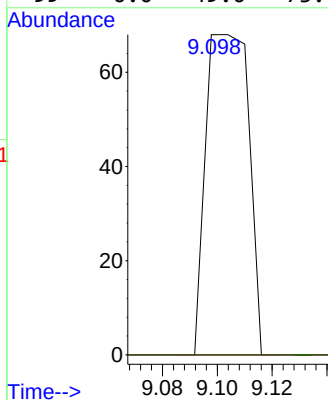
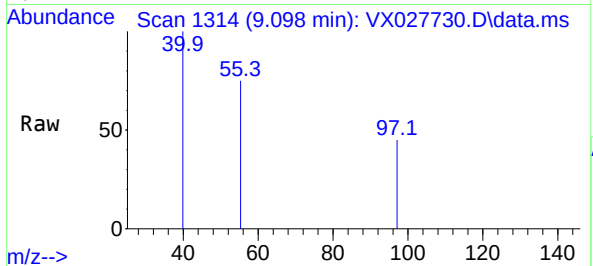




#55
1,1,2-Trichloroethane
Concen: 0.090 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.055 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

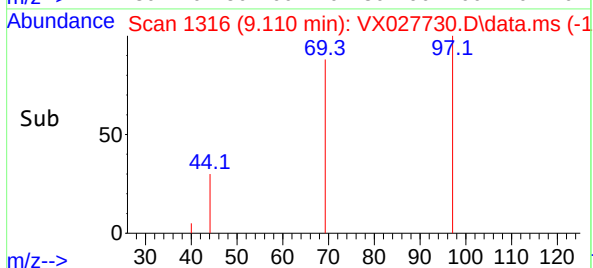
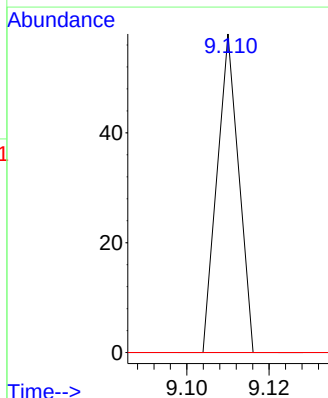
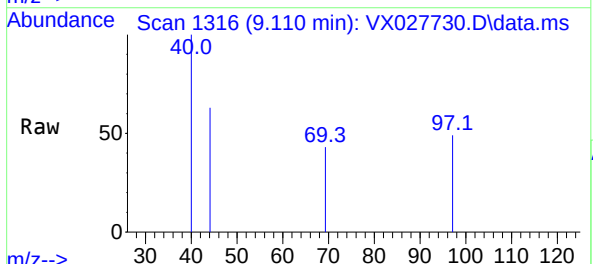
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

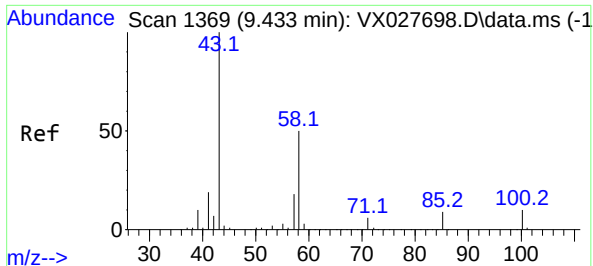
Tgt Ion: 97	Resp:	74	
Ion	Ratio	Lower	Upper
97	100		
83	0.0	66.2	99.4#
85	0.0	42.9	64.3#
99	0.0	49.0	73.6#



#56
Ethyl methacrylate
Concen: 0.016 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Tgt Ion: 69	Resp: 21
Ion Ratio	Lower Upper
69 100	
41 0.0	43.8 65.6#
39 0.0	22.2 33.2#





#59

2-Hexanone

Concen: 0.136 ug/l

RT: 9.445 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX027730.D

Acq: 26 Mar 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

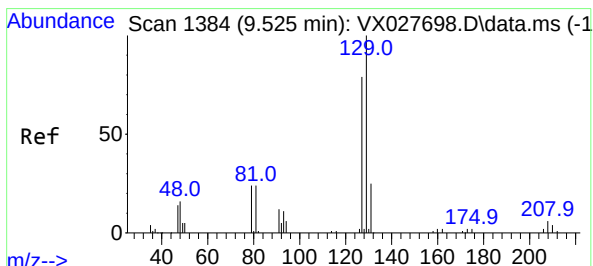
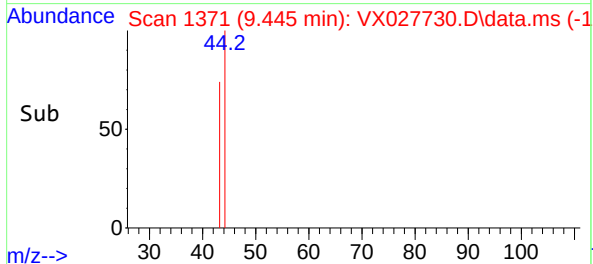
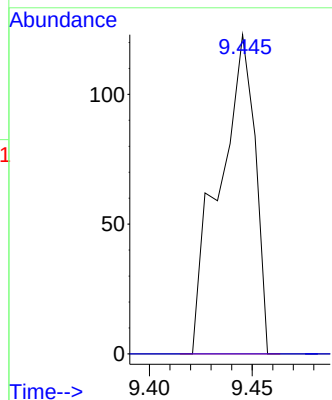
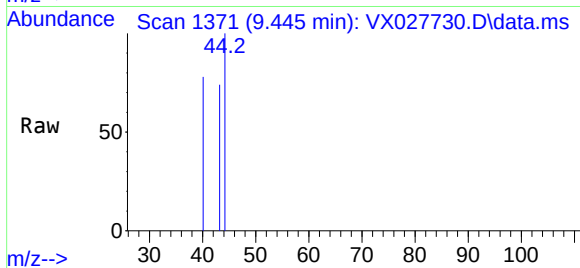
GW-3-23-2022

Tgt Ion: 43 Resp: 150

Ion Ratio Lower Upper

43 100

58 0.0 31.9 95.7#



#60

Dibromochloromethane

Concen: 0.210 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.250 min

Lab File: VX027730.D

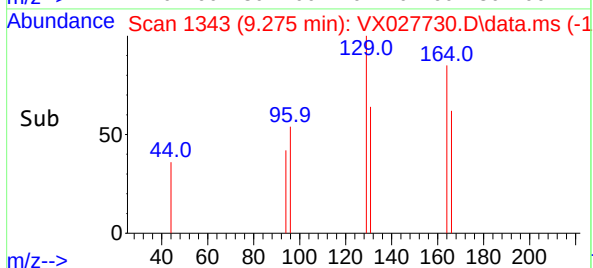
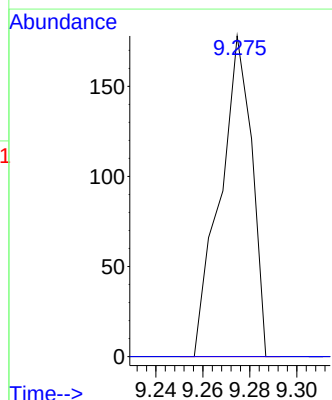
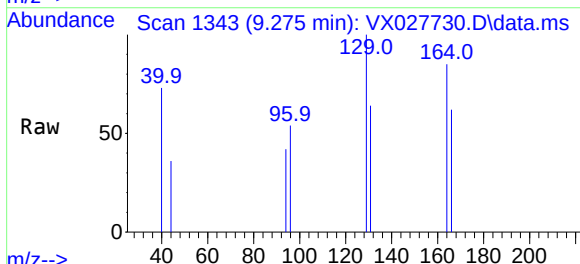
Acq: 26 Mar 2022 16:26

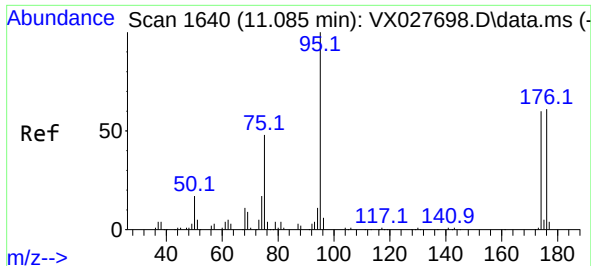
Tgt Ion: 129 Resp: 167

Ion Ratio Lower Upper

129 100

127 0.0 40.3 120.8#





#62

4-Bromofluorobenzene

Concen: 47.253 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027730.D

Acq: 26 Mar 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

GW-3-23-2022

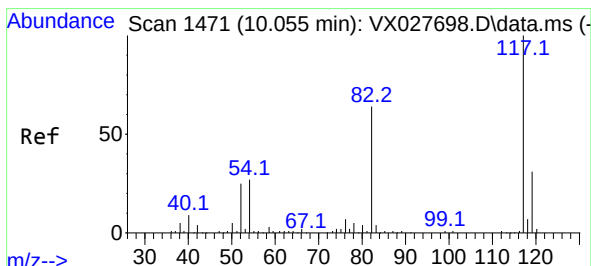
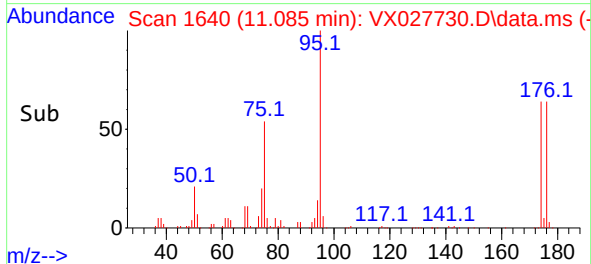
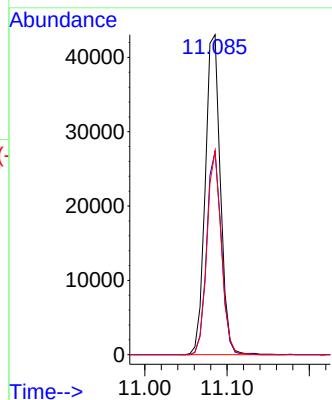
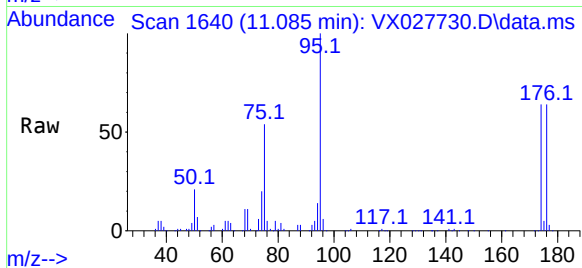
Tgt Ion: 95 Resp: 55000

Ion Ratio Lower Upper

95 100

174 61.5 0.0 163.0

176 60.2 0.0 155.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX027730.D

Acq: 26 Mar 2022 16:26

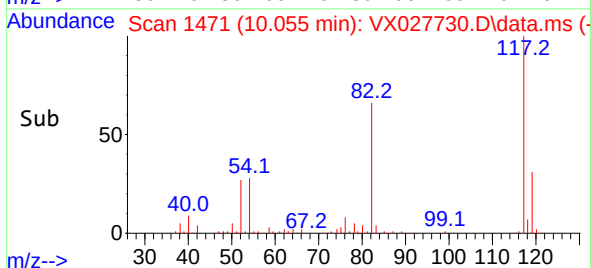
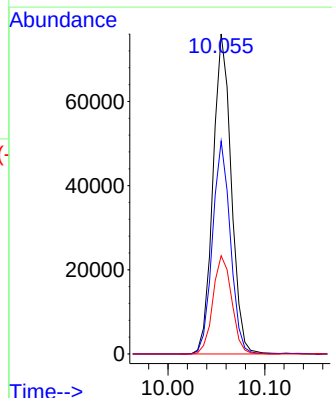
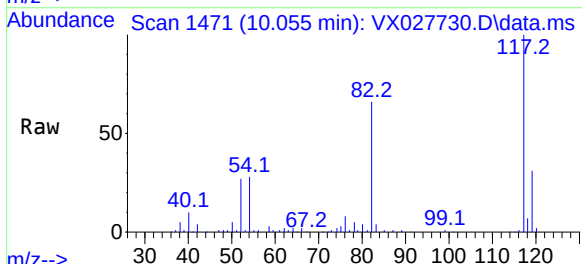
Tgt Ion: 117 Resp: 99905

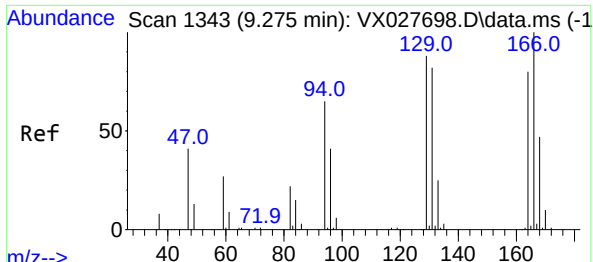
Ion Ratio Lower Upper

117 100

82 66.5 41.8 62.8#

119 30.7 24.8 37.2



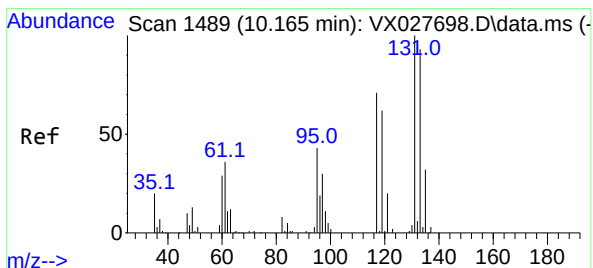
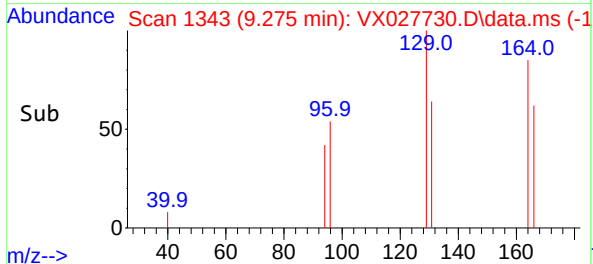
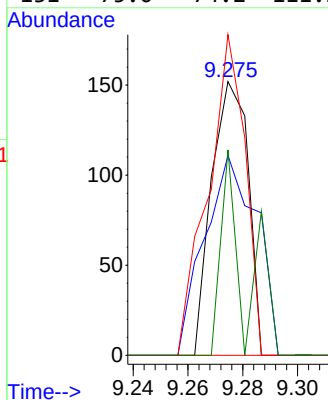
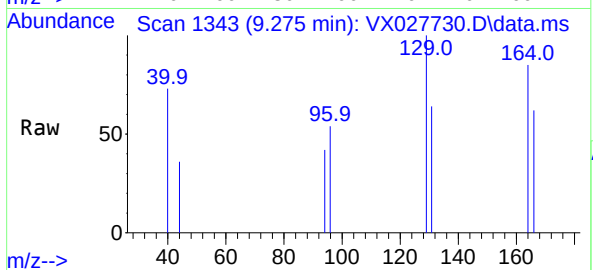


#64
Tetrachloroethene
Concen: Below Cal
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

Tgt Ion:164 Resp: 140

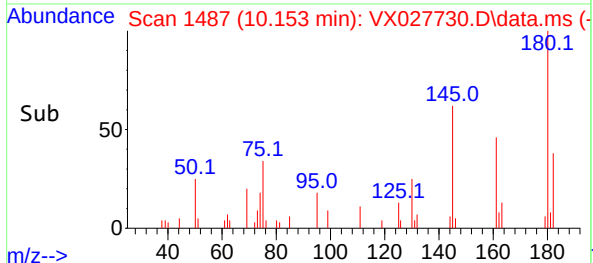
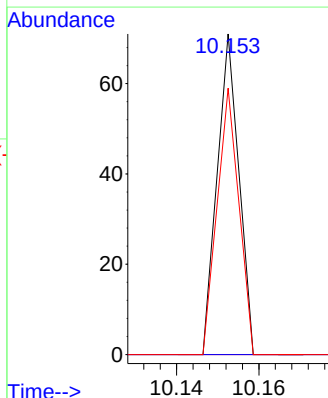
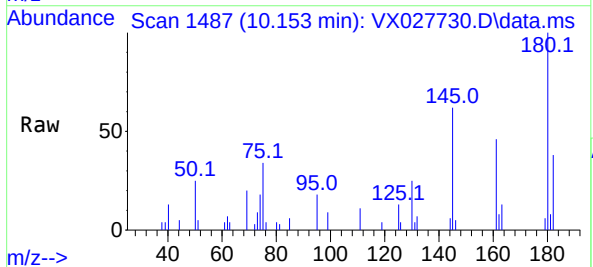
Ion	Ratio	Lower	Upper
164	100		
166	73.0	101.2	151.8#
129	117.1	73.0	109.4#
131	75.0	74.2	111.2

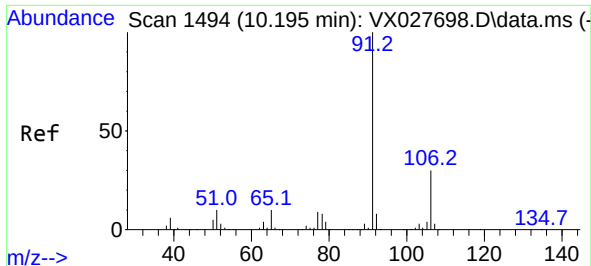


#66
1,1,1,2-Tetrachloroethane
Concen: 0.036 ug/l
RT: 10.153 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Tgt Ion:131 Resp: 26

Ion	Ratio	Lower	Upper
131	100		
133	0.0	48.3	144.8#
119	0.0	32.6	98.0#

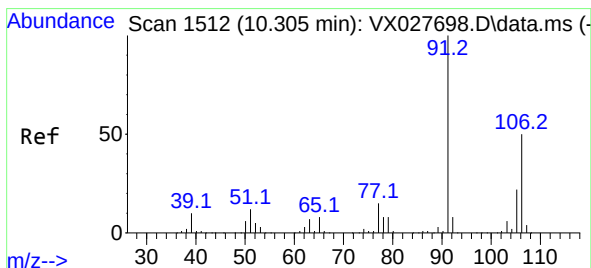
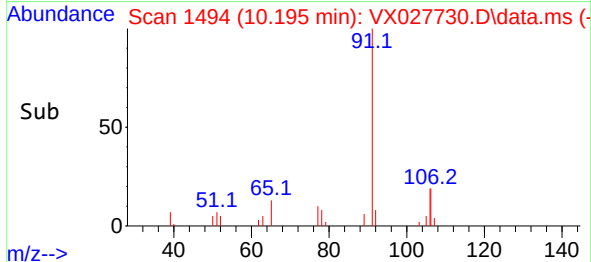
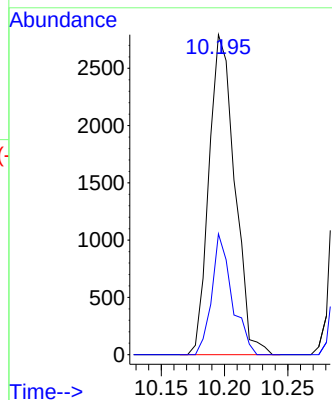
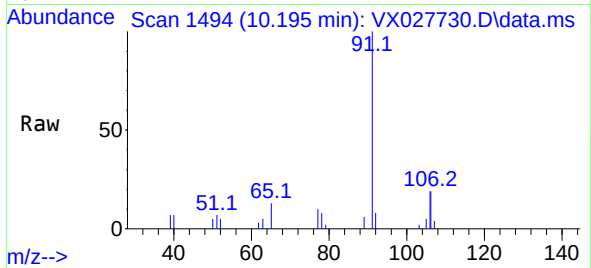




#67
Ethyl Benzene
Concen: 1.011 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

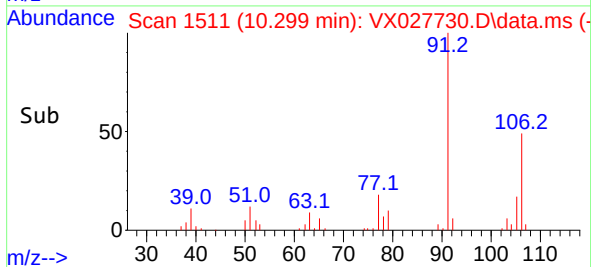
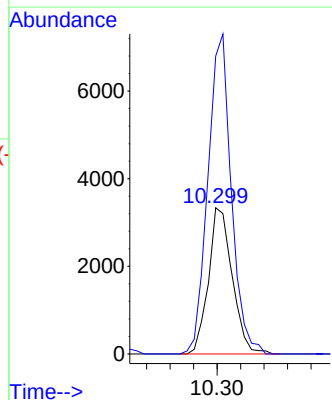
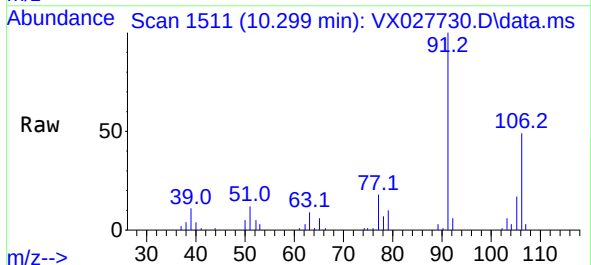
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

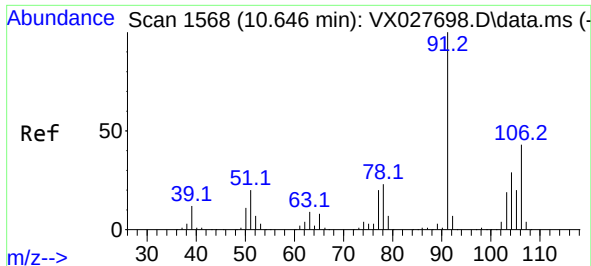
Tgt Ion: 91 Resp: 3963
Ion Ratio Lower Upper
91 100
106 37.8 24.6 36.8#



#68
m/p-Xylenes
Concen: 3.302 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Tgt Ion:106 Resp: 4692
Ion Ratio Lower Upper
106 100
91 215.3 160.4 240.6

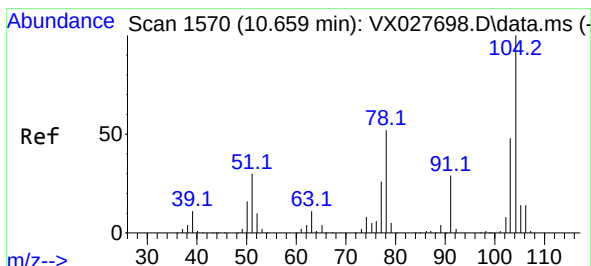
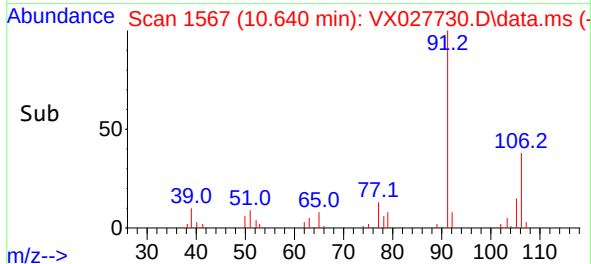
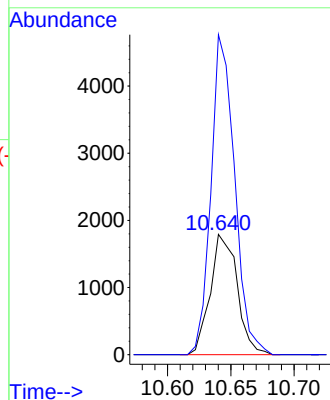
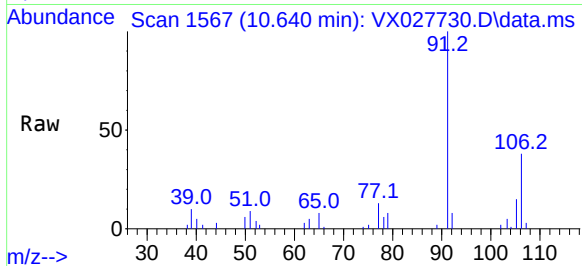




#69
o-Xylene
Concen: 1.859 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

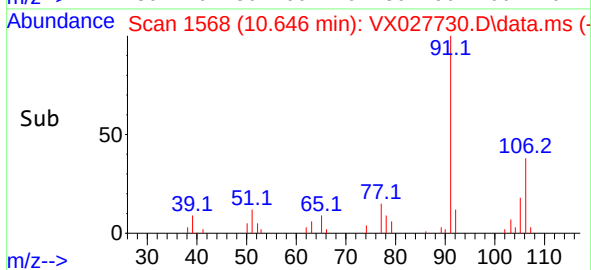
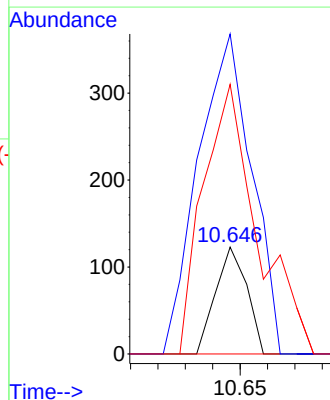
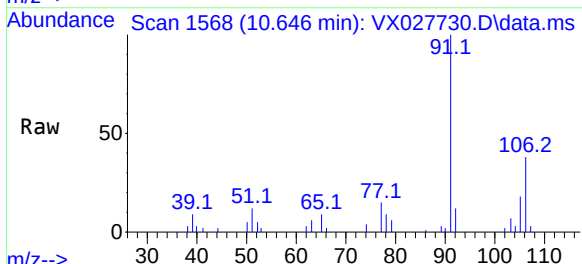
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

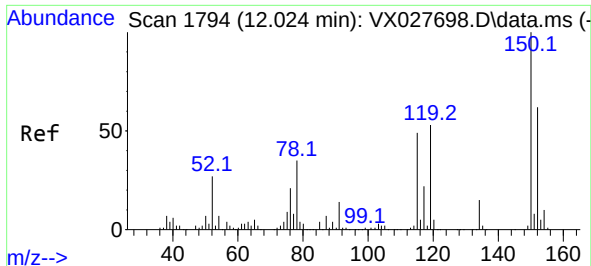
Tgt Ion:106 Resp: 2654
Ion Ratio Lower Upper
106 100
91 233.8 106.1 318.1



#70
Styrene
Concen: 0.043 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Tgt Ion:104 Resp: 97
Ion Ratio Lower Upper
104 100
78 514.4 38.6 57.8#
103 438.1 43.8 65.8#

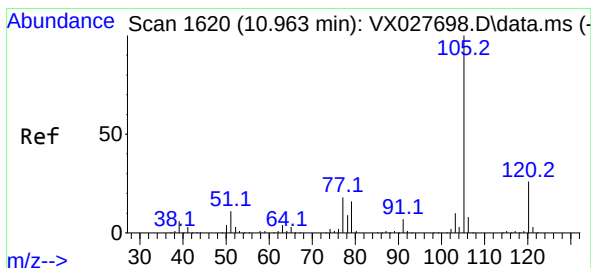
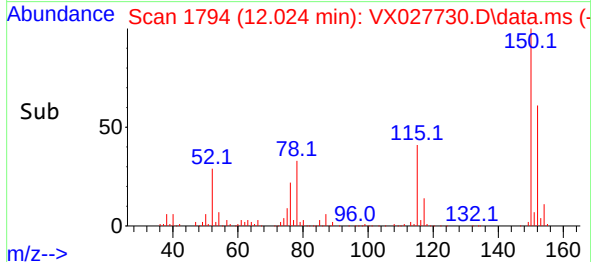
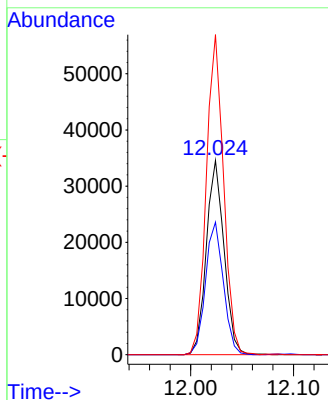
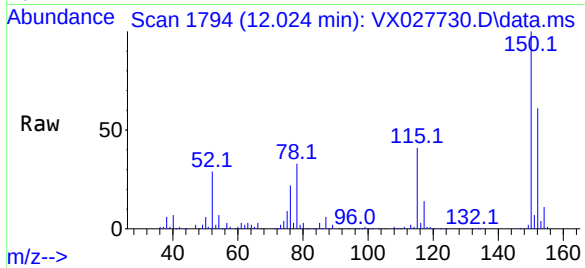




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

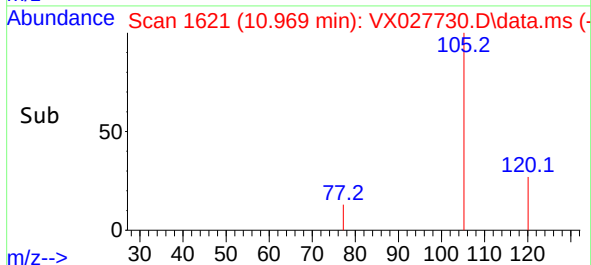
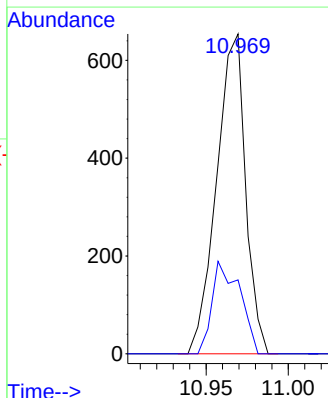
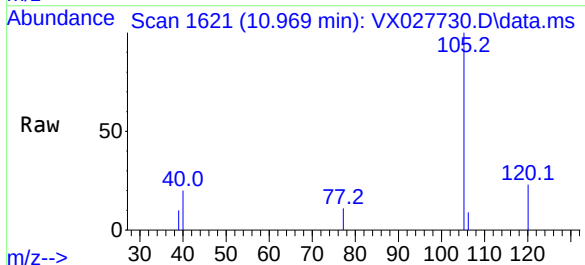
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

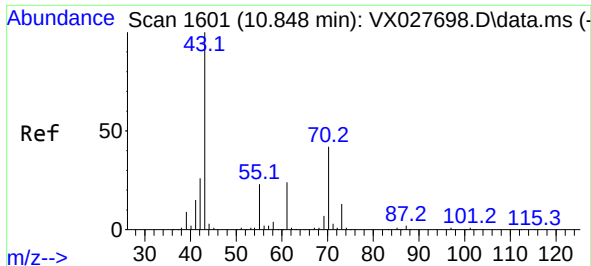
Tgt Ion:152 Resp: 41478
Ion Ratio Lower Upper
152 100
115 68.8 37.5 112.7
150 159.9 0.0 338.2



#73
Isopropylbenzene
Concen: 0.236 ug/l
RT: 10.969 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Tgt Ion:105 Resp: 803
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.5

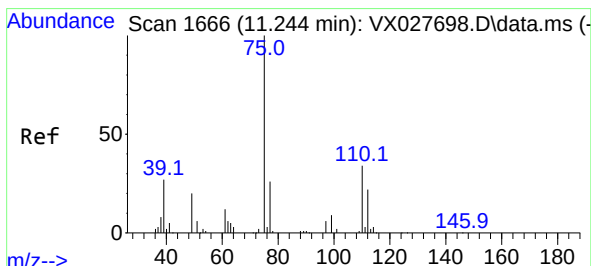
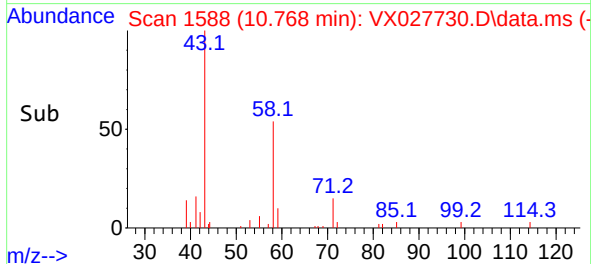
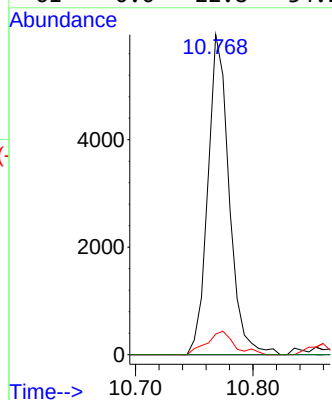
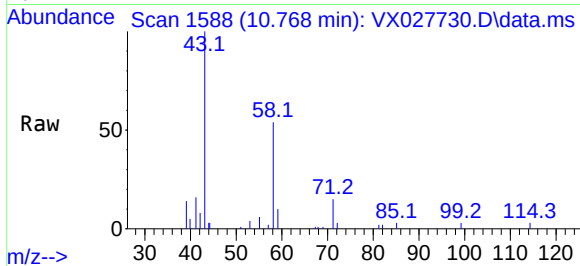




#74
N-amy1 acetate
Concen: 4.585 ug/l
RT: 10.768 min Scan# 11
Delta R.T. -0.080 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

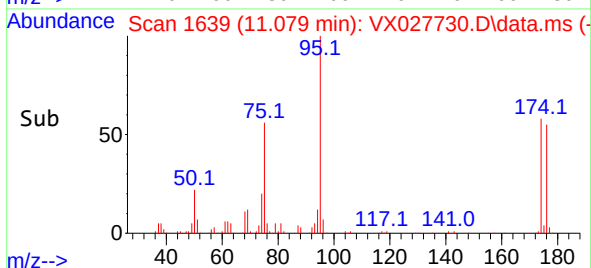
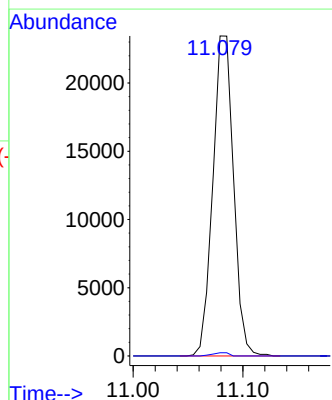
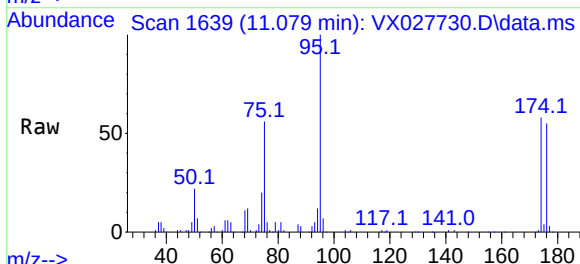
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

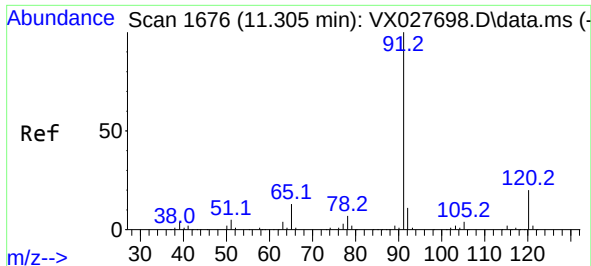
Tgt Ion:	43	Resp:	7497
Ion	Ratio	Lower	Upper
43	100		
70	0.0	42.5	63.7#
55	9.5	23.1	34.7#
61	0.0	22.8	34.2#



#76
1,2,3-Trichloropropane
Concen: 26.703 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Tgt Ion:	75	Resp:	30838
Ion	Ratio	Lower	Upper
75	100		
77	0.8	19.4	58.2#

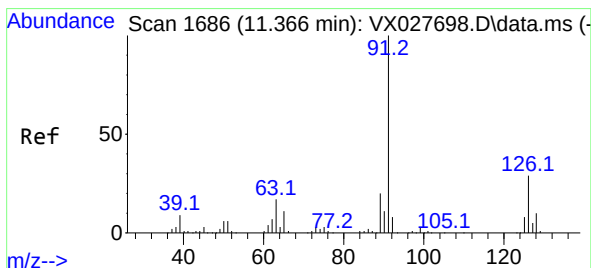
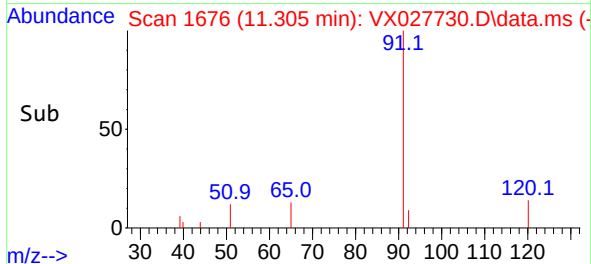
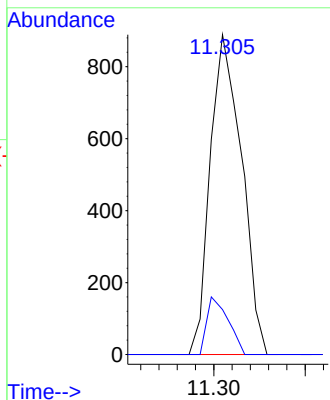
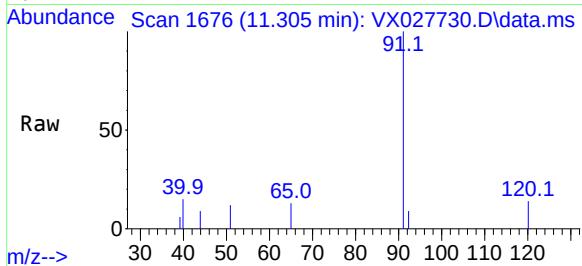




#78
n-propylbenzene
Concen: 0.263 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

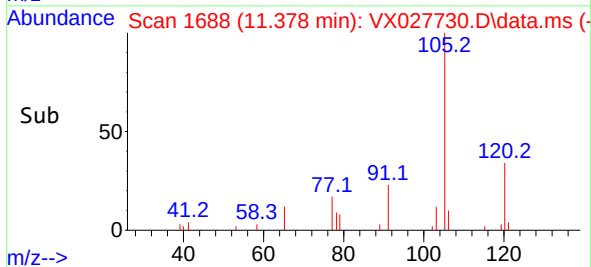
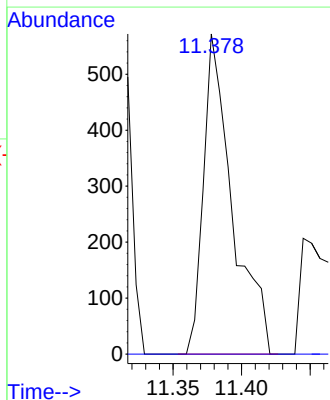
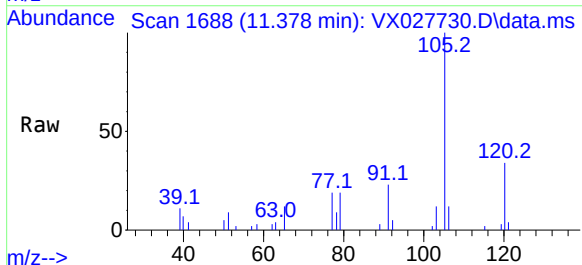
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

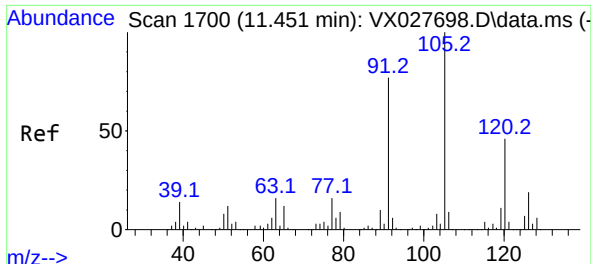
Tgt Ion: 91 Resp: 1064
Ion Ratio Lower Upper
91 100
120 12.1 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.329 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Tgt Ion: 91 Resp: 839
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

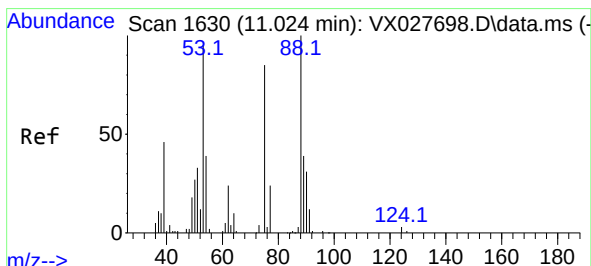
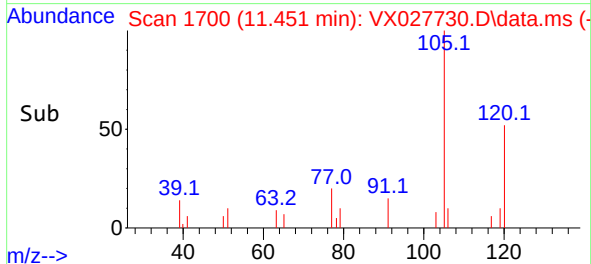
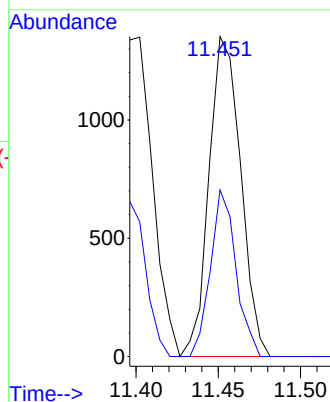
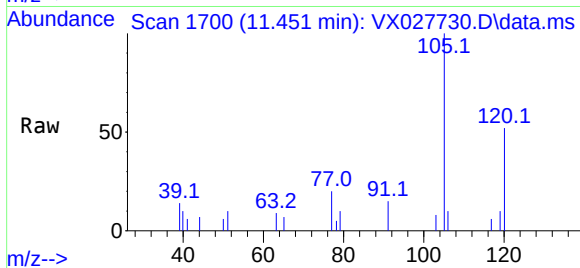




#80
1,3,5-Trimethylbenzene
Concen: 0.619 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

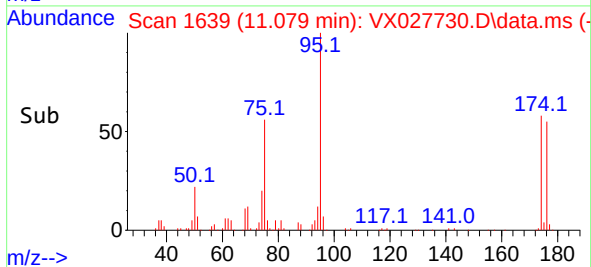
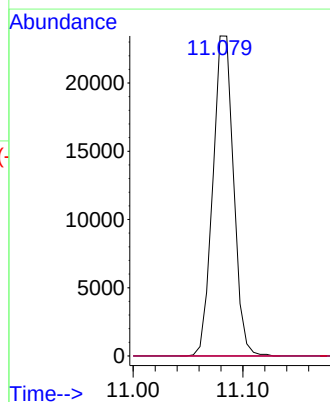
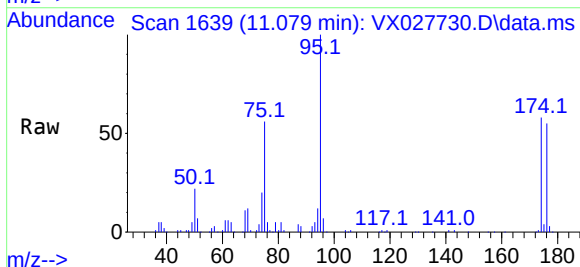
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

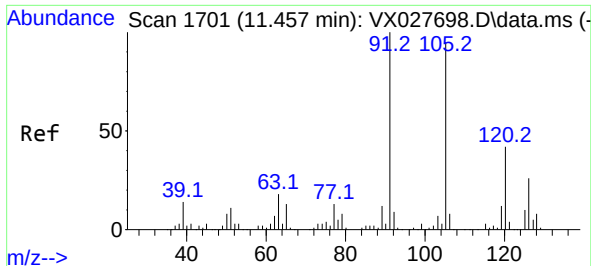
Tgt Ion:105 Resp: 1812
Ion Ratio Lower Upper
105 100
120 41.9 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 90.894 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.055 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Tgt Ion: 75 Resp: 30838
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

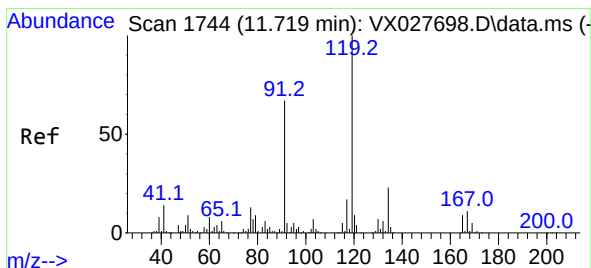
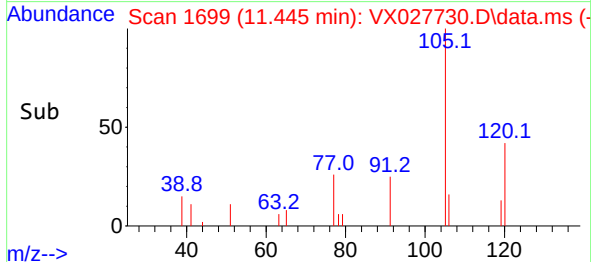
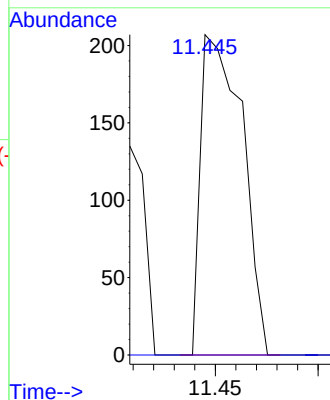
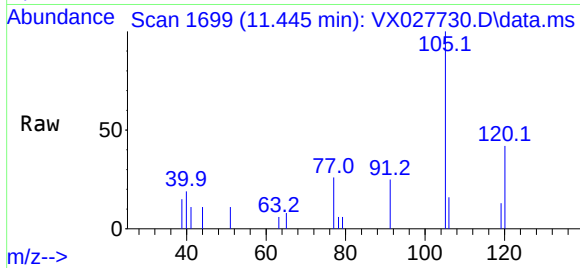




#82
4-Chlorotoluene
Concen: 0.100 ug/l
RT: 11.445 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

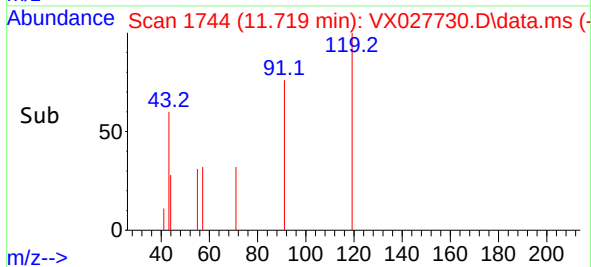
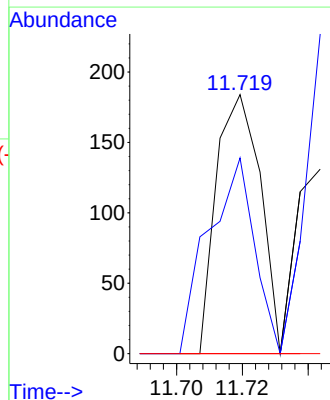
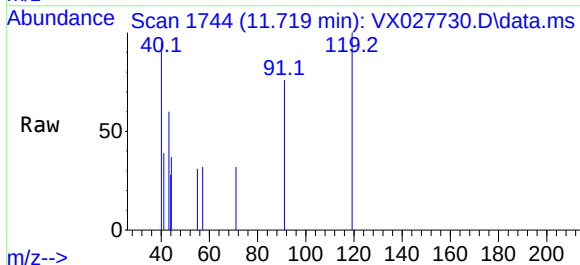
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

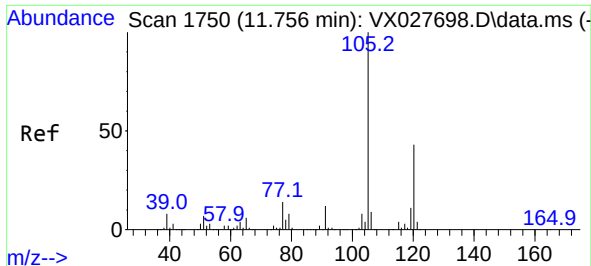
Tgt Ion: 91 Resp: 292
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 0.063 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Tgt Ion: 119 Resp: 170
Ion Ratio Lower Upper
119 100
91 79.4 26.9 80.6
134 0.0 11.4 34.2#

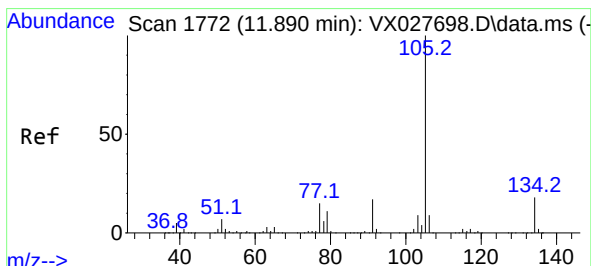
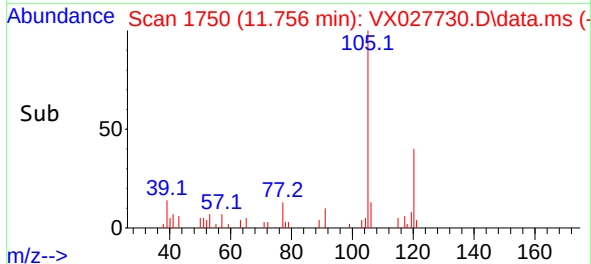
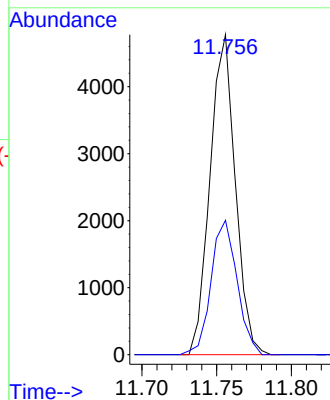
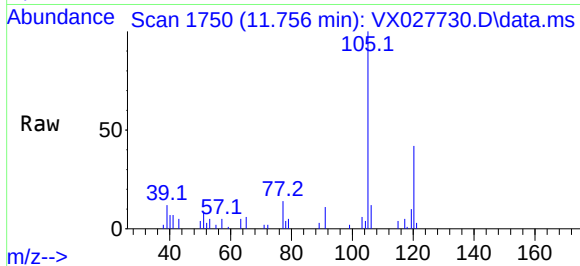




#84
1,2,4-Trimethylbenzene
Concen: 1.890 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

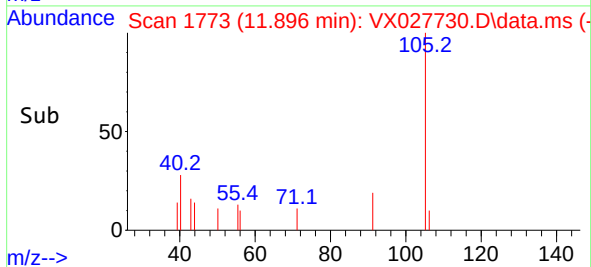
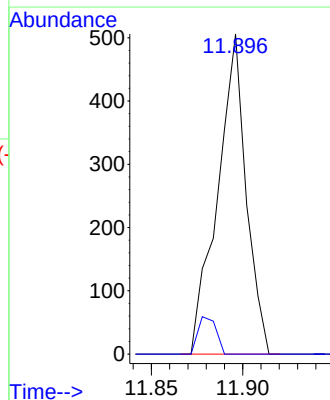
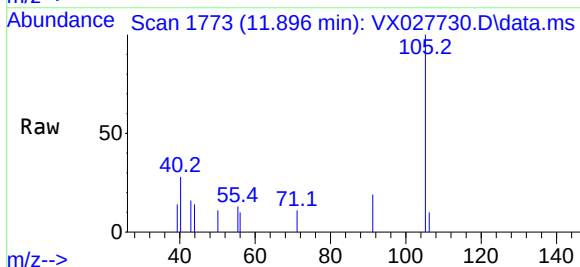
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

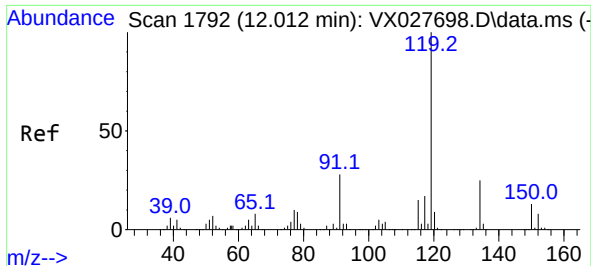
Tgt Ion:105 Resp: 5617
Ion Ratio Lower Upper
105 100
120 43.2 22.6 67.8



#85
sec-Butylbenzene
Concen: 0.156 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Tgt Ion:105 Resp: 551
Ion Ratio Lower Upper
105 100
134 7.4 10.2 30.4#

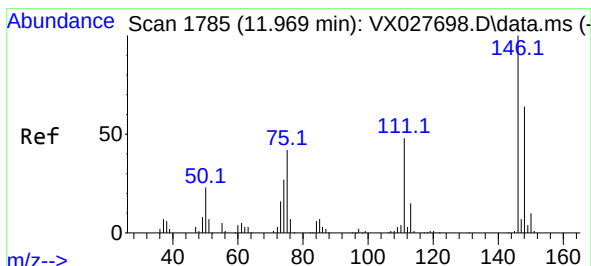
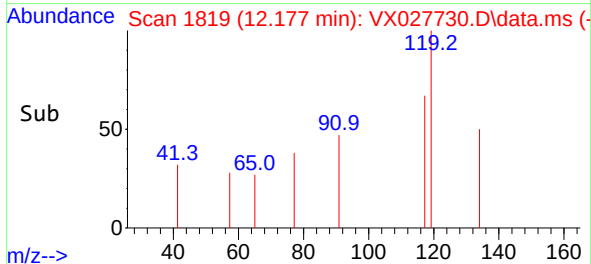
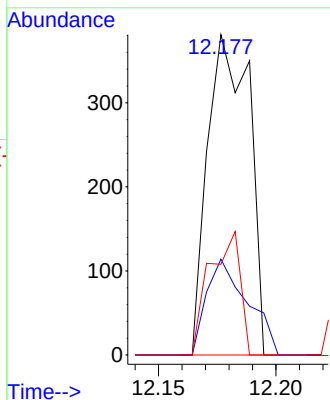
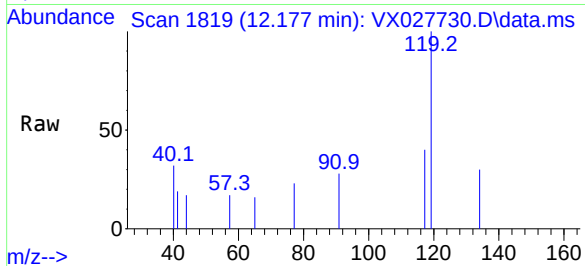




#86
p-Isopropyltoluene
Concen: 0.169 ug/l
RT: 12.177 min Scan# 119
Delta R.T. 0.165 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

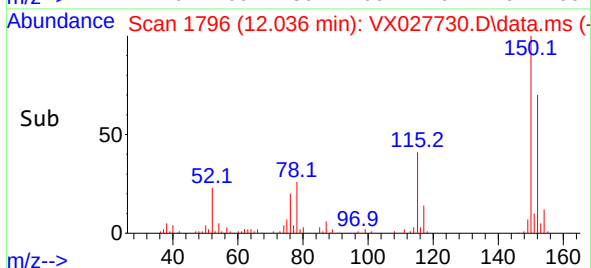
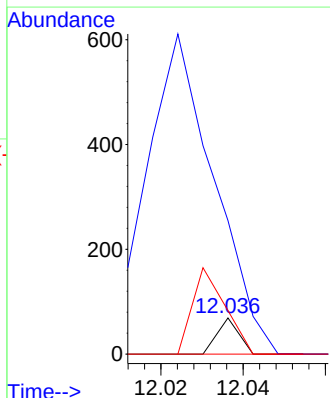
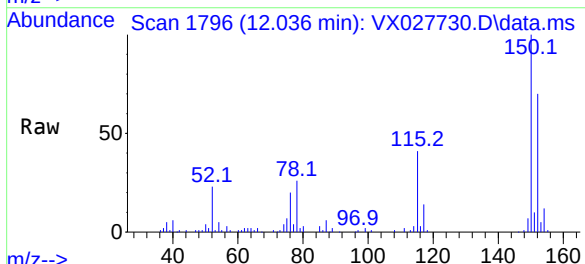
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

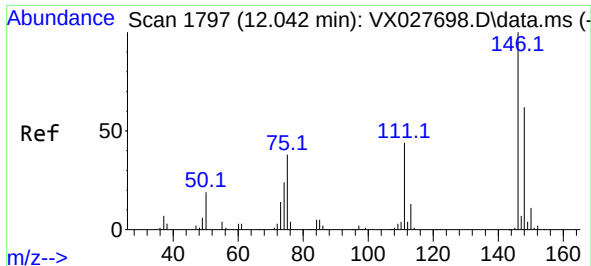
Tgt Ion:	119	Resp:	470
Ion	Ratio	Lower	Upper
119	100		
134	29.4	13.0	39.0
91	28.3	11.3	33.9



#87
1,3-Dichlorobenzene
Concen: 0.018 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.067 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Tgt Ion:	146	Resp:	25
Ion	Ratio	Lower	Upper
146	100		
111	2800.0	19.7	59.1#
148	364.0	31.6	94.7#

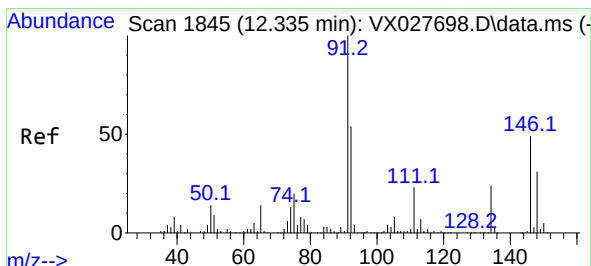
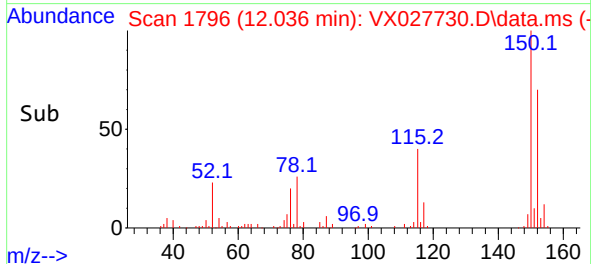
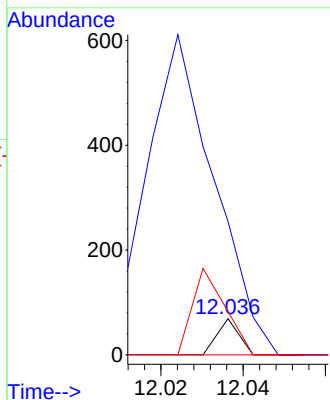
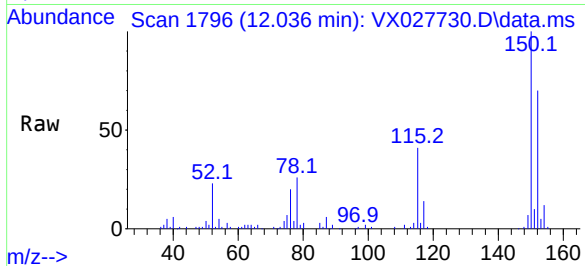




#88
1,4-Dichlorobenzene
Concen: 0.017 ug/l
RT: 12.036 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

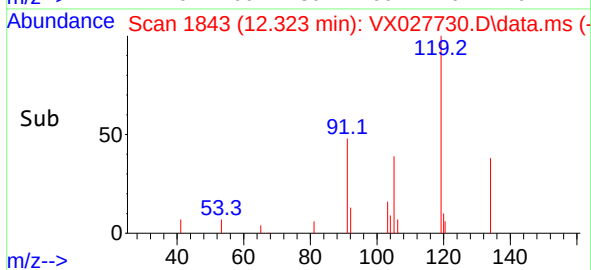
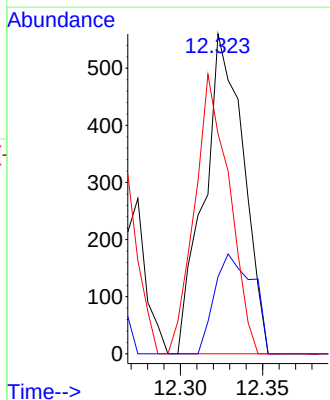
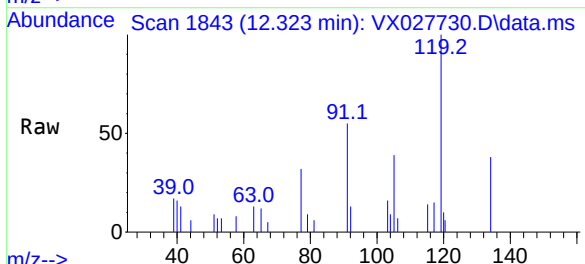
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

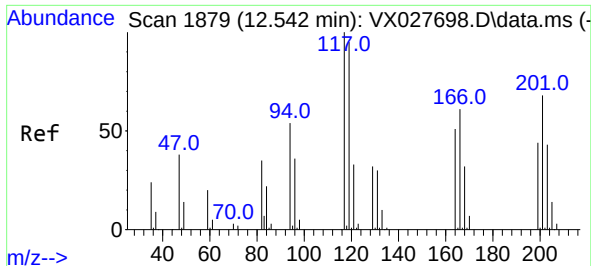
Tgt Ion:146 Resp: 25
Ion Ratio Lower Upper
146 100
111 2800.0 19.2 57.6#
148 364.0 32.3 96.9#



#89
n-Butylbenzene
Concen: 0.355 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Tgt Ion: 91 Resp: 933
Ion Ratio Lower Upper
91 100
92 30.4 27.8 83.3
134 76.7 13.3 39.8#

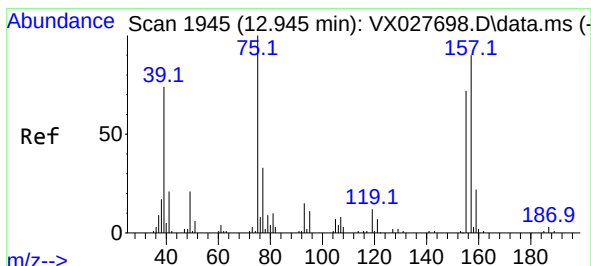
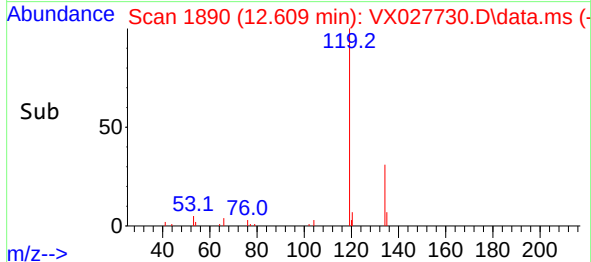
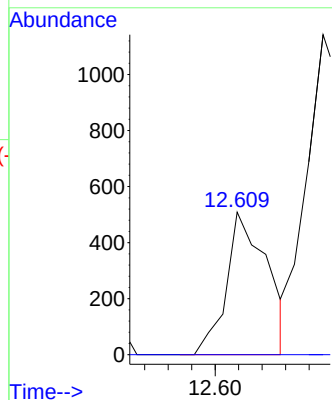
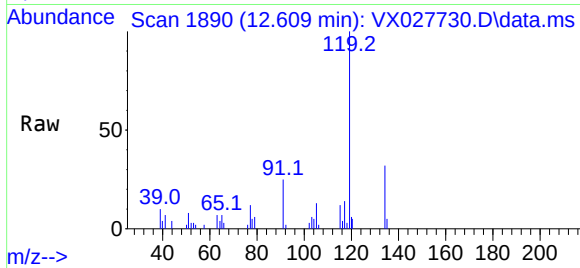




#90
Hexachloroethane
Concen: 1.390 ug/l
RT: 12.609 min Scan# 1890
Delta R.T. 0.067 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

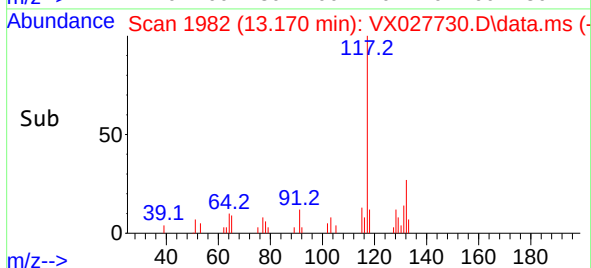
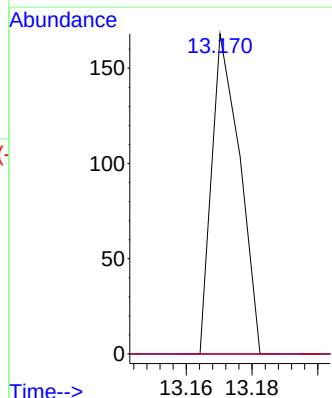
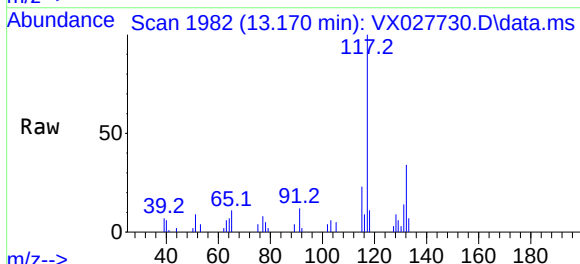
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

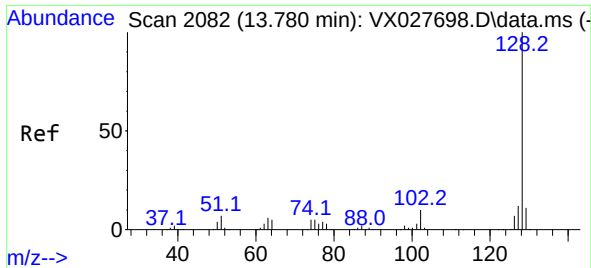
Tgt Ion:117 Resp: 615
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.336 ug/l
RT: 13.170 min Scan# 1982
Delta R.T. 0.225 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Tgt Ion: 75 Resp: 99
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#





#95

Naphthalene

Concen: 0.328 ug/l

RT: 13.780 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX027730.D

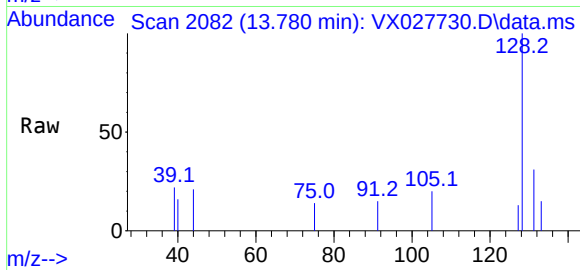
Acq: 26 Mar 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:	128	Resp:	970
Ion	Ratio	Lower	Upper
128	100		
127	2.3	10.2	15.4#
129	4.0	8.7	13.1#

