

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050823\
 Data File : VX035571.D
 Acq On : 08 May 2023 19:31
 Operator : JC/MD
 Sample : 02658-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 507

Quant Time: May 09 03:50:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	0.000	168	0	0.000	ug/l	-5.55
34) 1,4-Difluorobenzene	6.763	114	658	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.323	117	90539	50.000	ug/l	0.27
72) 1,4-Dichlorobenzene-d4	12.091	152	50994	50.000	ug/l	0.07
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	115	0.000	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	8.415	98	413	27.109	ug/l	-0.23
Spiked Amount	50.000	Range	92 - 112	Recovery	=	54.220%#
62) 4-Bromofluorobenzene	11.213	95	54129	9444.747	ug/l	0.13
Spiked Amount	50.000	Range	83 - 123	Recovery	=	18889.500%#
Target Compounds						
					Qvalue	
36) 1,1-Dichloropropene	5.684	75	82	13.003	ug/l #	1
37) Ethyl Acetate	4.708	43	1862	323.287	ug/l #	71
38) Carbon Tetrachloride	5.678	117	25	4.176	ug/l #	12
39) Methylcyclohexane	7.378	83	365	47.551	ug/l #	1
40) Benzene	6.037	78	325	17.966	ug/l #	79
41) Methacrylonitrile	4.940	41	910	275.739	ug/l #	46
42) 1,2-Dichloroethane	6.214	62	173	26.822	ug/l	85
43) Isopropyl Acetate	6.220	43	1128	116.555	ug/l #	69
44) Trichloroethene	7.122	130	465	93.309	ug/l	4
45) 1,2-Dichloropropane	7.421	63	573	125.639	ug/l #	44
46) Dibromomethane	7.433	93	475	151.665	ug/l	91
47) Bromodichloromethane	7.817	83	112	19.409	ug/l #	28
48) Methyl methacrylate	7.775	41	1657116	349067.144	ug/l #	31
49) 1,4-Dioxane	7.714	88	147	1270.351	ug/l #	23
51) 4-Methyl-2-Pentanone	8.329	43	6303244	1060126.678	ug/l #	45
52) Toluene	8.677	92	81	7.064	ug/l #	65
53) t-1,3-Dichloropropene	8.988	75	274	45.468	ug/l #	43
54) cis-1,3-Dichloropropene	8.329	75	141869	20828.168	ug/l #	1
55) 1,1,2-Trichloroethane	9.226	97	6307	1379.726	ug/l #	1
56) Ethyl methacrylate	9.128	69	201	29.517	ug/l #	1
57) 1,3-Dichloropropane	9.317	76	192	24.557	ug/l #	81
58) 2-Chloroethyl Vinyl ether	8.195	63	5663	1663.196	ug/l #	48
59) 2-Hexanone	9.616	43	33896	7588.548	ug/l #	29
60) Dibromochloromethane	9.415	129	2767	631.775	ug/l #	10
61) 1,2-Dibromoethane	9.561	107	20	4.244	ug/l #	3
68) m/p-Xylenes	10.427	106	1481	1.139	ug/l #	3
69) o-Xylene	10.512	106	7274	5.707	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.256	83	9505	8.215	ug/l #	34
76) 1,2,3-Trichloropropane	11.213	75	28794	28.307	ug/l #	36
78) n-propylbenzene	11.408	91	3228	0.754	ug/l	87
79) 2-Chlorotoluene	11.555	91	1162	0.434	ug/l	78
80) 1,3,5-Trimethylbenzene	11.475	105	10246	3.260	ug/l	78
81) trans-1,4-Dichloro-2-b...	11.213	75	28642	91.196	ug/l #	11
82) 4-Chlorotoluene	11.555	91	1098	0.365	ug/l	87
84) 1,2,4-Trimethylbenzene	11.695	105	3436	1.088	ug/l	82
85) sec-Butylbenzene	12.030	105	5312	1.373	ug/l	98

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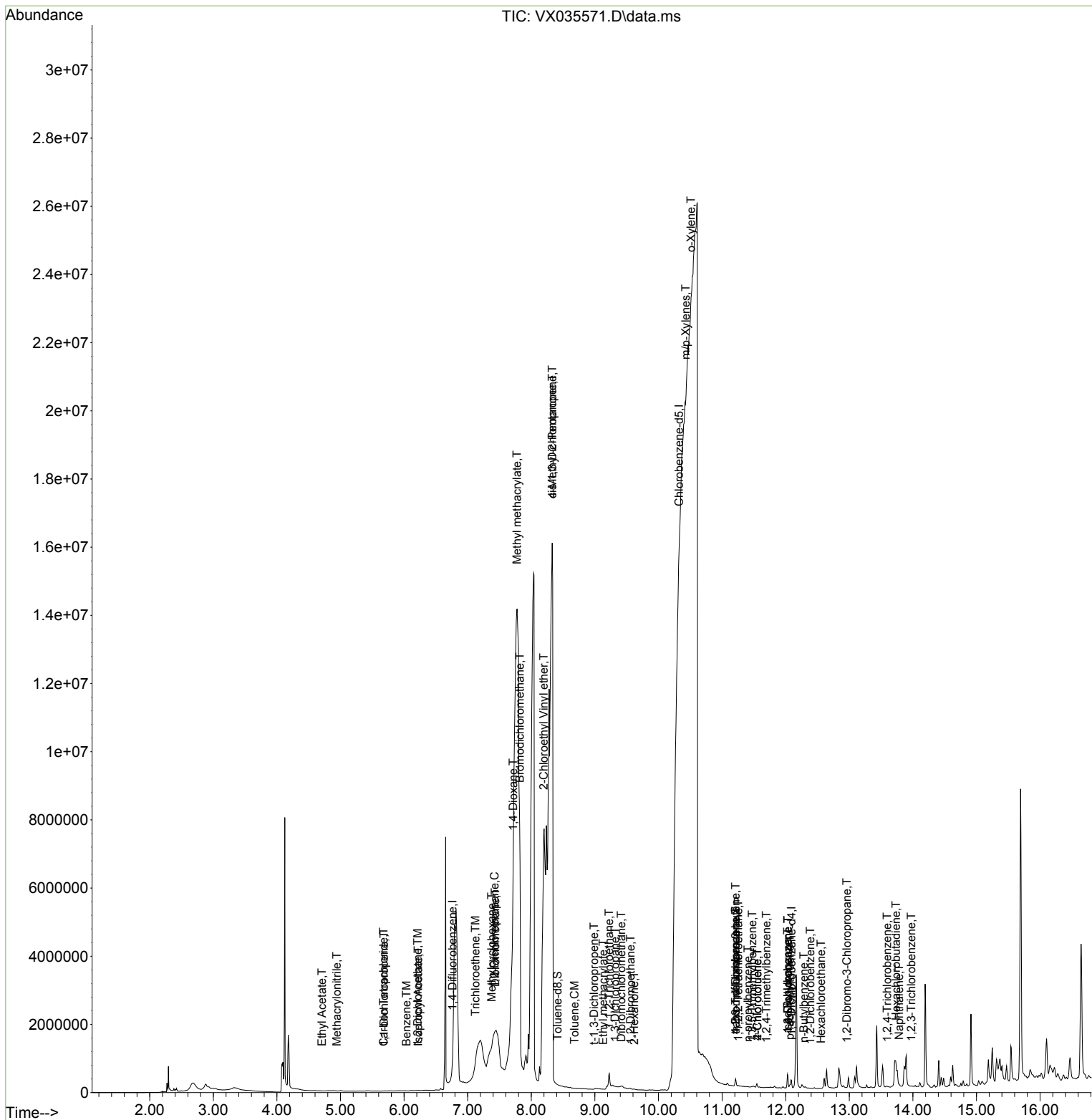
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
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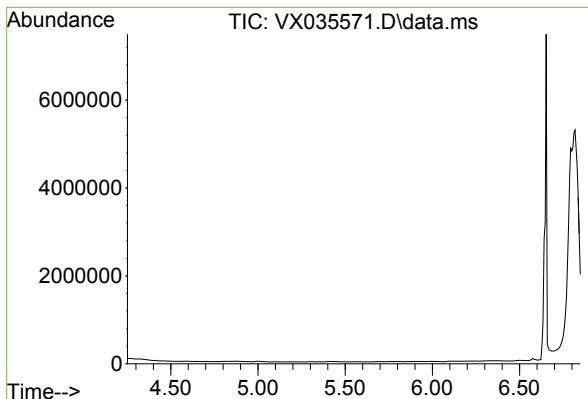
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

86) p-Isopropyltoluene	12.067	119	40934	12.442	ug/l	98
87) 1,3-Dichlorobenzene	12.036	146	461	0.262	ug/l #	60
88) 1,4-Dichlorobenzene	12.036	146	461	0.250	ug/l #	60
89) n-Butylbenzene	12.286	91	2359	0.849	ug/l	95
90) Hexachloroethane	12.554	117	228	0.453	ug/l #	15
91) 1,2-Dichlorobenzene	12.390	146	433	0.246	ug/l #	58
92) 1,2-Dibromo-3-Chloropr...	12.963	75	143	0.616	ug/l #	31
93) 1,2,4-Trichlorobenzene	13.597	180	812	0.733	ug/l #	70
94) Hexachlorobutadiene	13.737	225	437	0.899	ug/l	91
95) Naphthalene	13.786	128	23970	7.033	ug/l #	91
96) 1,2,3-Trichlorobenzene	13.975	180	912	0.818	ug/l #	79

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

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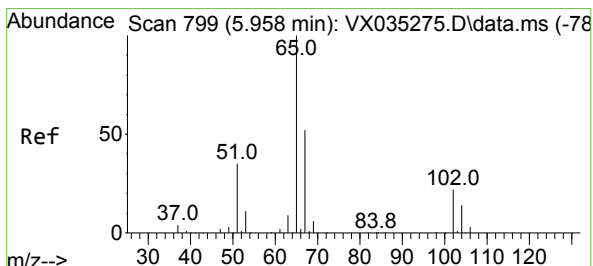
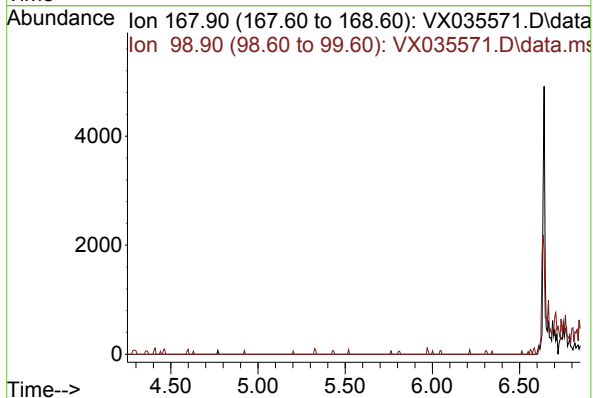




#1
 Pentafluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 5.55 min
 Lab File: VX035571.D
 Acq: 08 May 2023 19:31

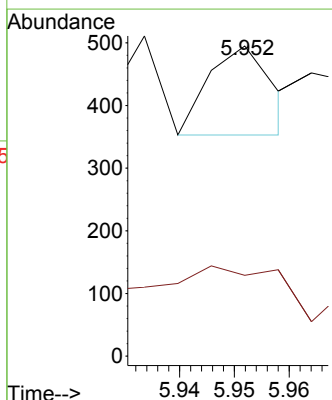
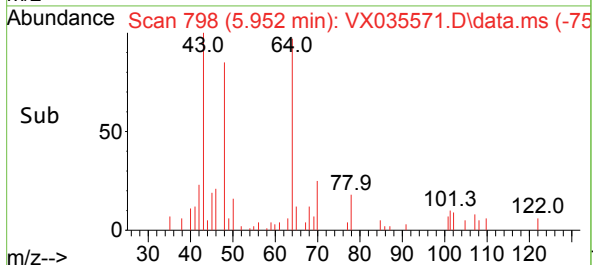
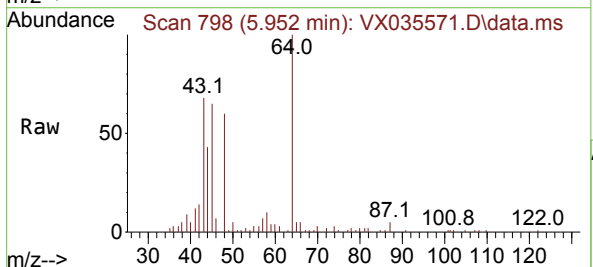
Instrument :
 MSVOA_X
 ClientSampleId :
 507

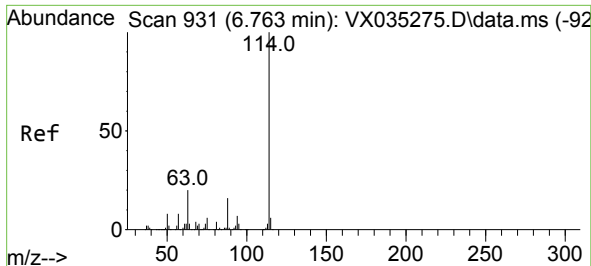
Tgt Ion: 168
 Sig Exp Ratio
 168 100
 99 57.1



#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX035571.D
 Acq: 08 May 2023 19:31

Tgt Ion: 65 Resp: 115
 Ion Ratio Lower Upper
 65 100
 67 100.0 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX035571.D

Acq: 08 May 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

507

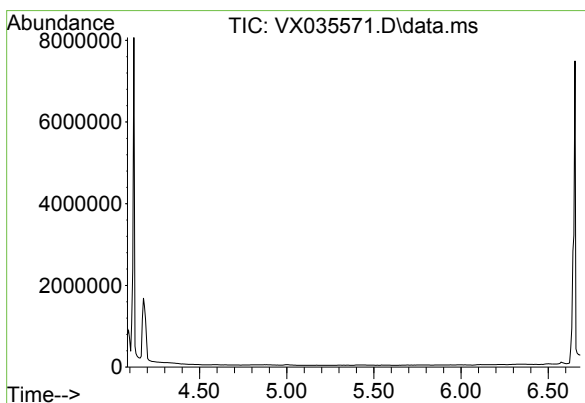
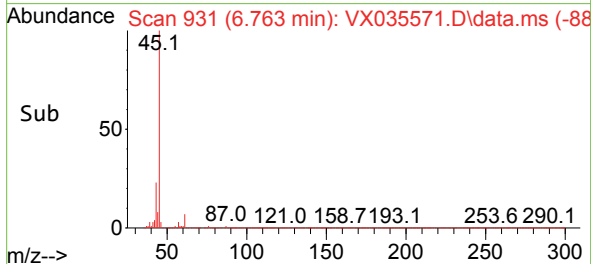
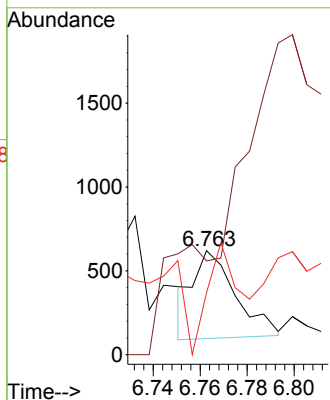
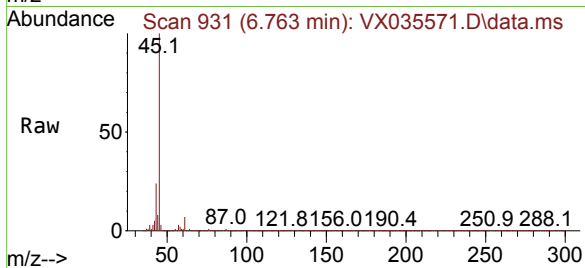
Tgt Ion:114 Resp: 658

Ion Ratio Lower Upper

114 100

63 0.0 0.0 42.2

88 0.0 0.0 33.2



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.38 min

Lab File: VX035571.D

Acq: 08 May 2023 19:31

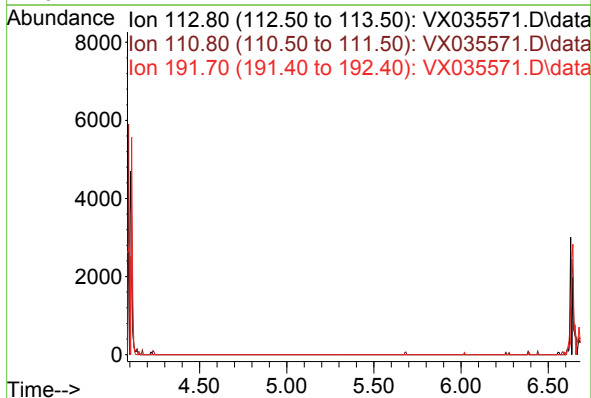
Tgt Ion: 113

Sig Exp Ratio

113 100

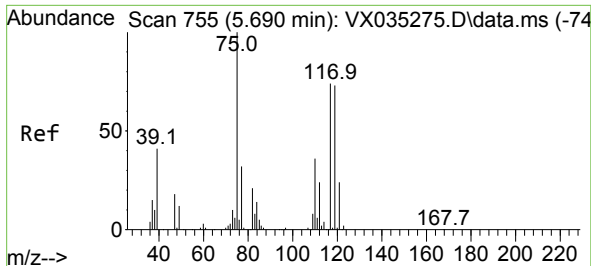
111 104.6

192 19.3



Ion 110.80 (110.50 to 111.50): VX035571.D\data

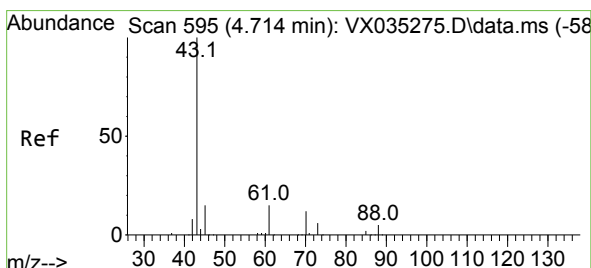
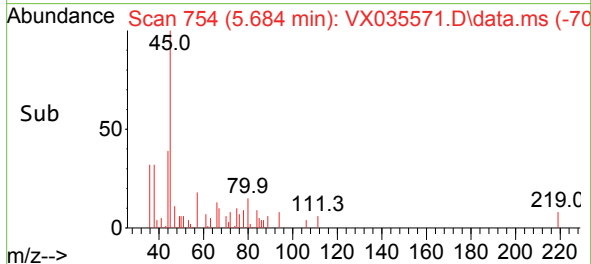
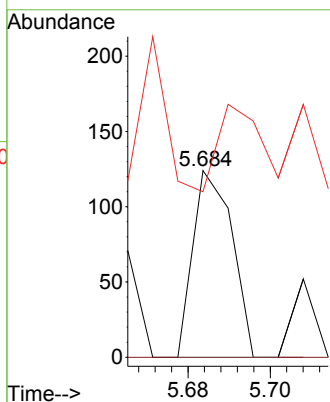
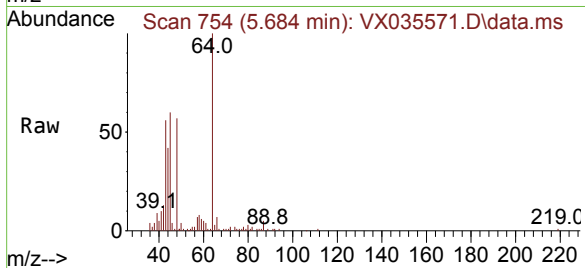
Ion 191.70 (191.40 to 192.40): VX035571.D\data



#36
1,1-Dichloropropene
Concen: 13.003 ug/l
RT: 5.684 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

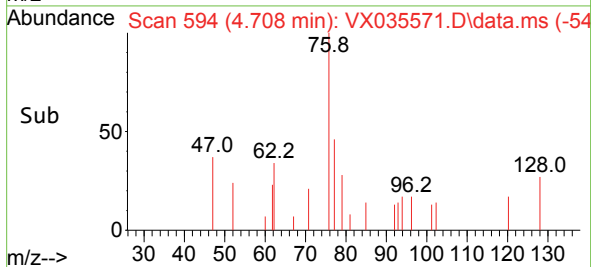
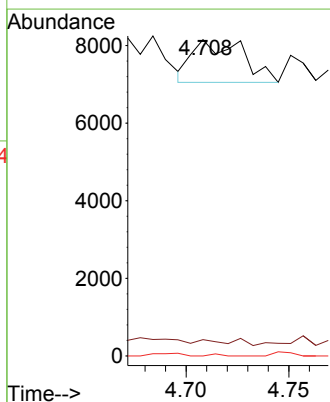
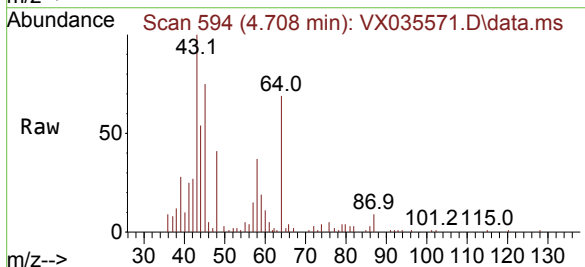
Instrument :
MSVOA_X
ClientSampleId :
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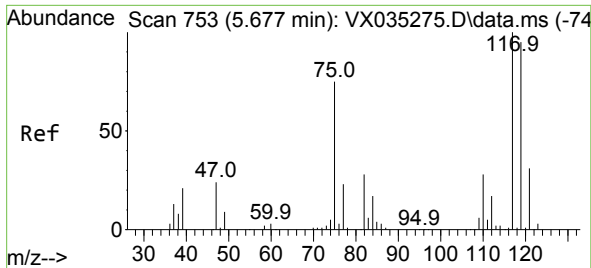
Tgt Ion: 75 Resp: 82
Ion Ratio Lower Upper
75 100
110 0.0 17.5 52.5#
77 129.3 24.3 36.5#



#37
Ethyl Acetate
Concen: 323.287 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

Tgt Ion: 43 Resp: 1862
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.4#
70 1.1 8.2 12.4#

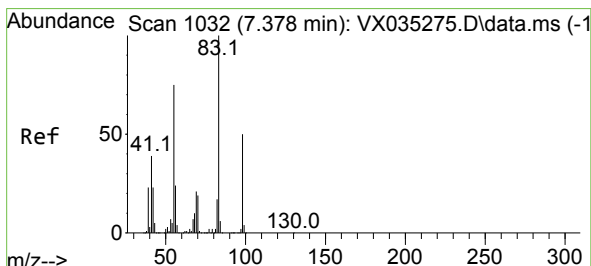
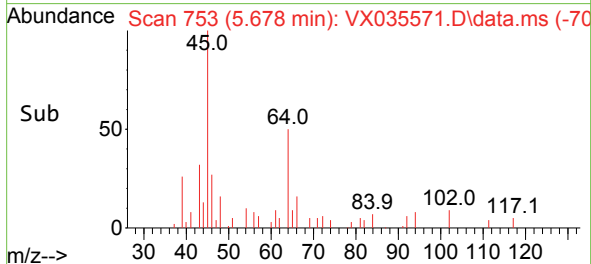
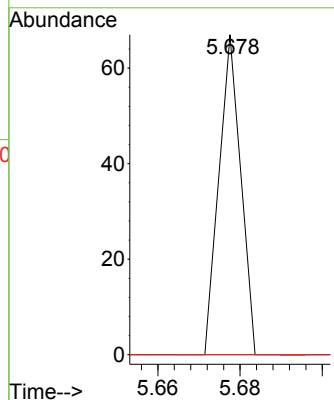
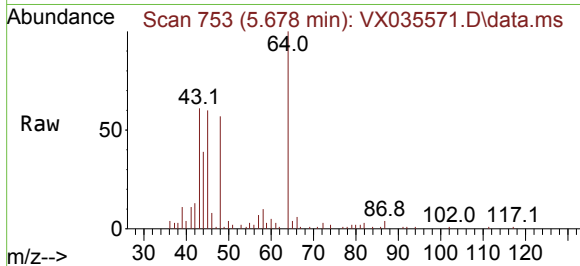




#38
Carbon Tetrachloride
Concen: 4.176 ug/l
RT: 5.678 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

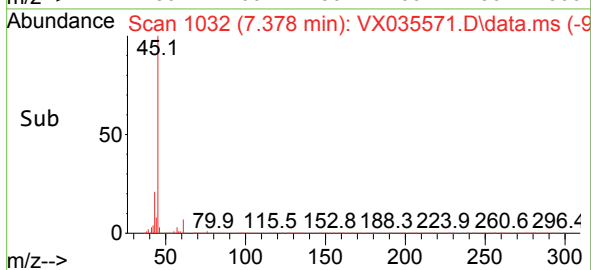
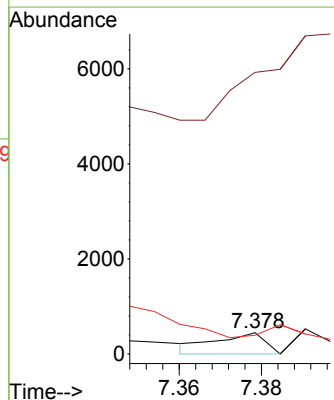
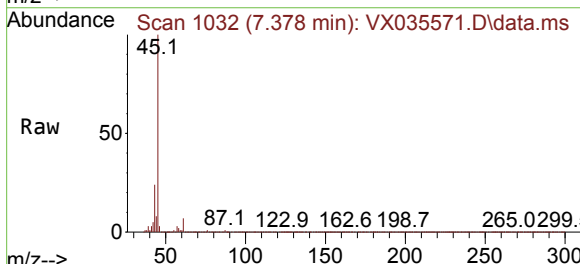
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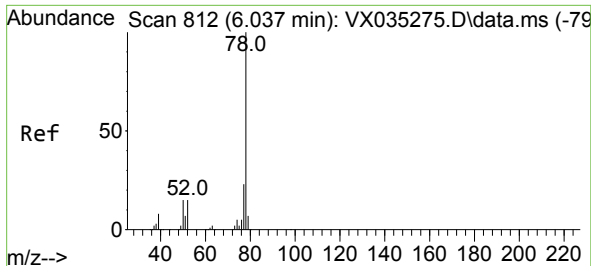
Tgt Ion:117 Resp: 25
Ion Ratio Lower Upper
117 100
119 0.0 76.6 114.8#
121 0.0 23.8 35.6#



#39
Methylcyclohexane
Concen: 47.551 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

Tgt Ion: 83 Resp: 365
Ion Ratio Lower Upper
83 100
55 225.1 60.5 90.7#
98 0.0 40.4 60.6#

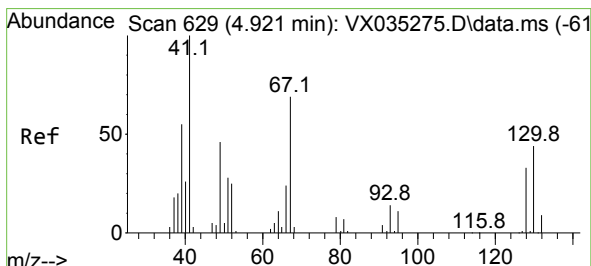
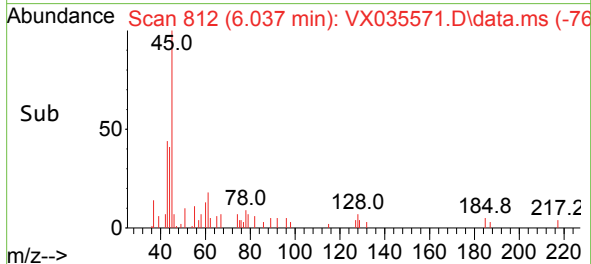
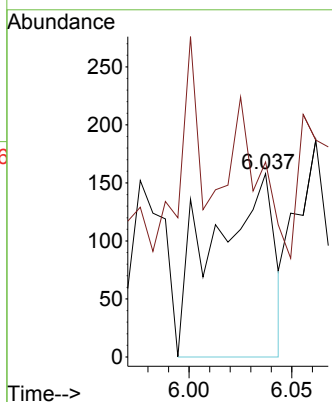
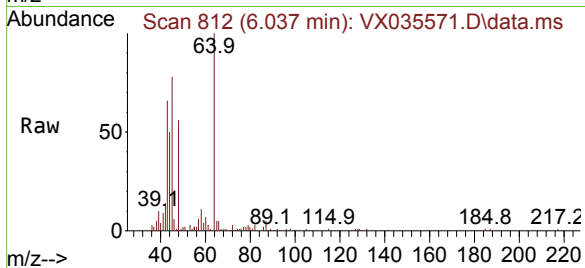




#40
Benzene
Concen: 17.966 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

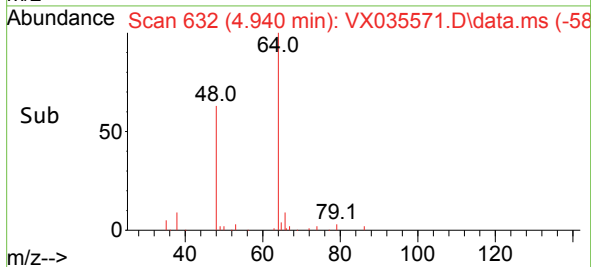
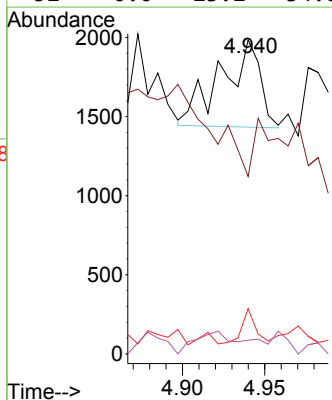
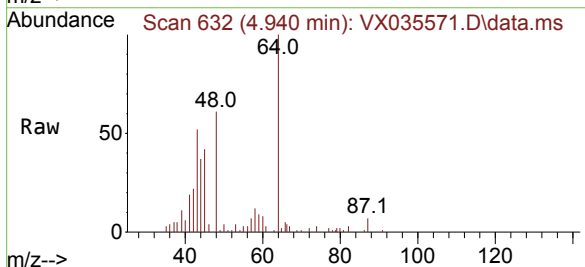
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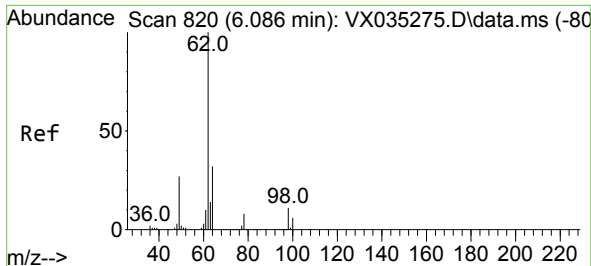
Tgt Ion: 78 Resp: 325
Ion Ratio Lower Upper
78 100
77 34.2 19.0 28.4#



#41
Methacrylonitrile
Concen: 275.739 ug/l
RT: 4.940 min Scan# 632
Delta R.T. 0.019 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

Tgt Ion: 41 Resp: 910
Ion Ratio Lower Upper
41 100
39 92.3 45.0 67.6#
67 22.3 55.6 83.4#
52 0.0 23.2 34.8#





#42

1,2-Dichloroethane

Concen: 26.822 ug/l

RT: 6.214 min Scan# 841

Delta R.T. 0.128 min

Lab File: VX035571.D

Acq: 08 May 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

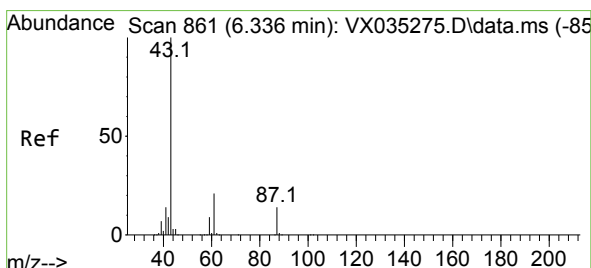
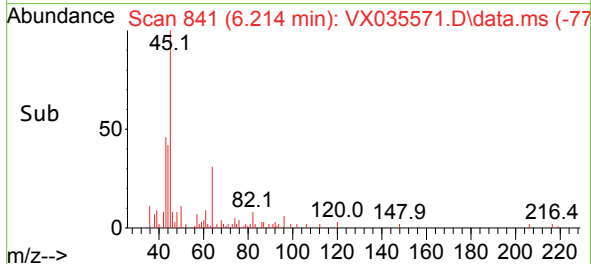
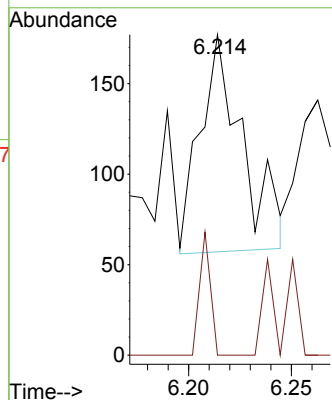
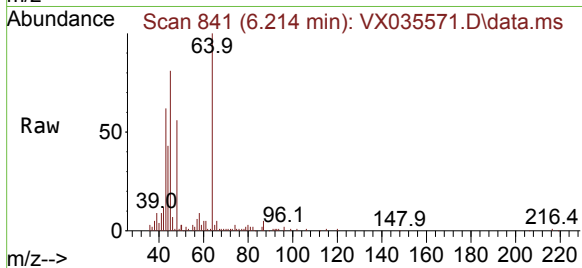
507

Tgt Ion: 62 Resp: 173

Ion Ratio Lower Upper

62 100

98 14.5 0.0 18.0



#43

Isopropyl Acetate

Concen: 116.555 ug/l

RT: 6.220 min Scan# 842

Delta R.T. -0.116 min

Lab File: VX035571.D

Acq: 08 May 2023 19:31

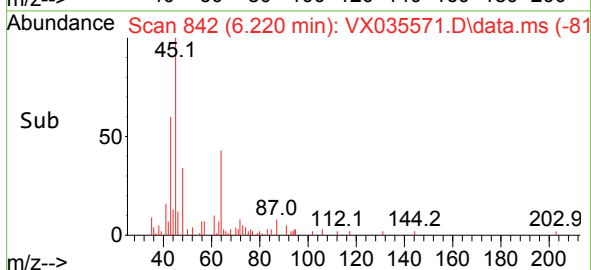
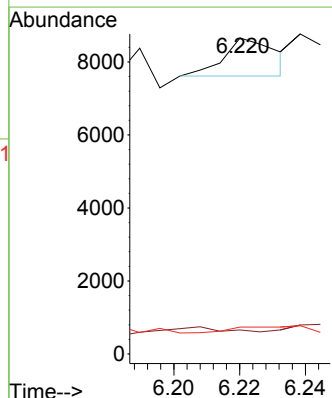
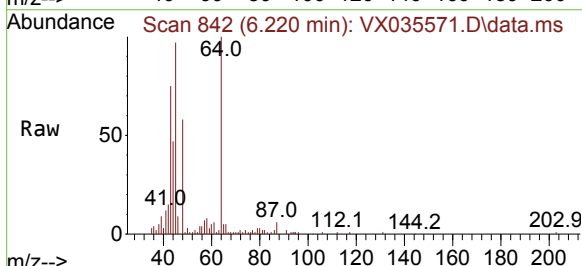
Tgt Ion: 43 Resp: 1128

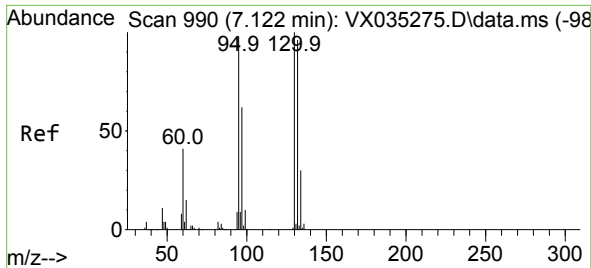
Ion Ratio Lower Upper

43 100

61 33.1 15.2 22.8#

87 0.0 9.8 14.8#

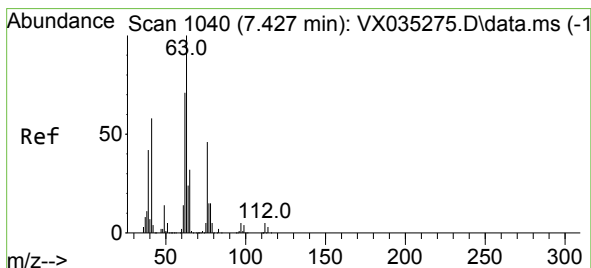
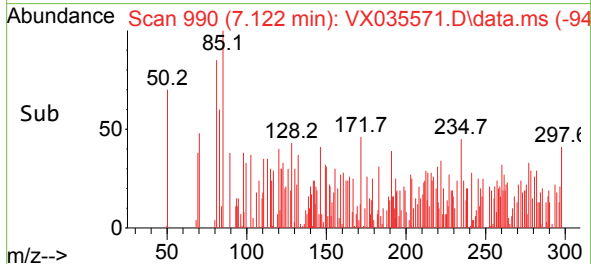
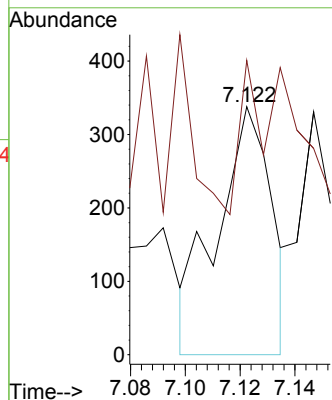
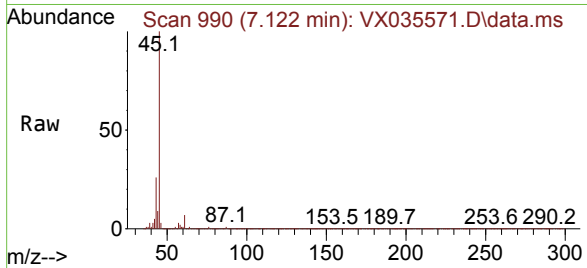




#44
Trichloroethene
Concen: 93.309 ug/l
RT: 7.122 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

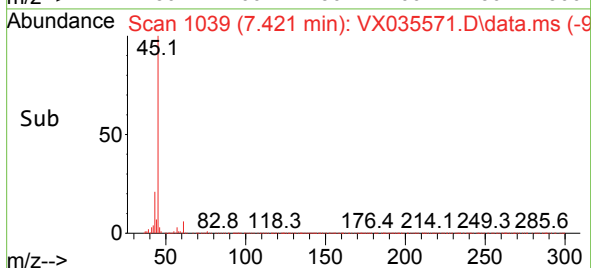
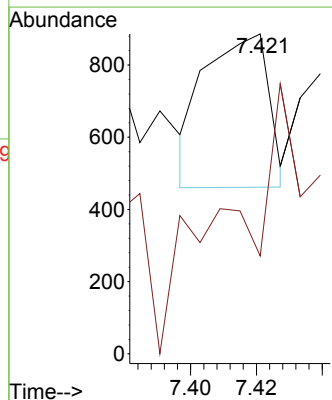
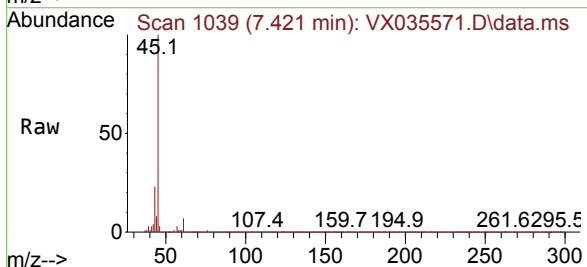
Instrument :
MSVOA_X
ClientSampleId :
507

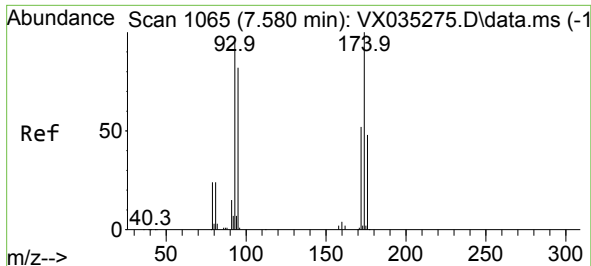
Tgt Ion:130 Resp: 465
Ion Ratio Lower Upper
130 100
95 4.0 0.0 198.4



#45
1,2-Dichloropropane
Concen: 125.639 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

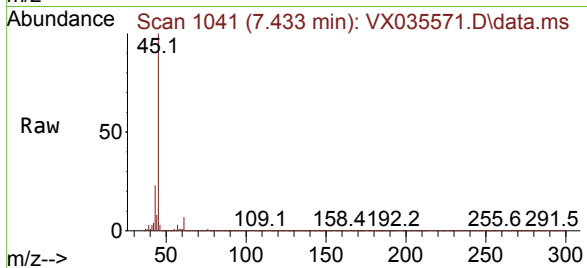
Tgt Ion: 63 Resp: 573
Ion Ratio Lower Upper
63 100
65 0.0 24.6 37.0#



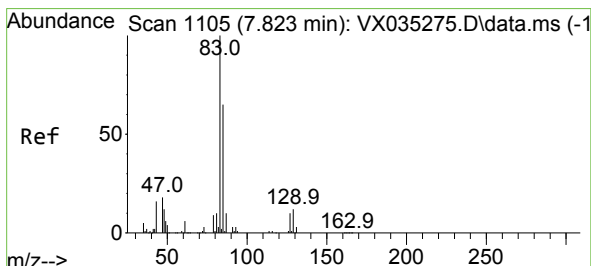
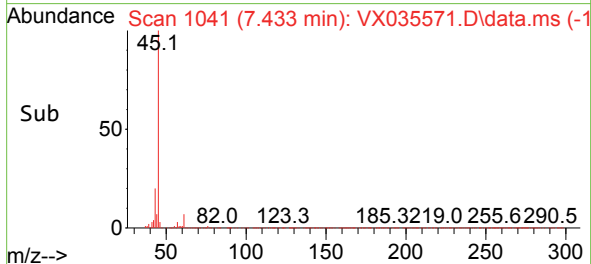
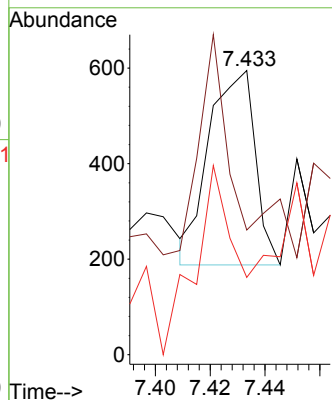


#46
Dibromomethane
Concen: 151.665 ug/l
RT: 7.433 min Scan# 1104
Delta R.T. -0.147 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

Instrument :
MSVOA_X
ClientSampleId :
507

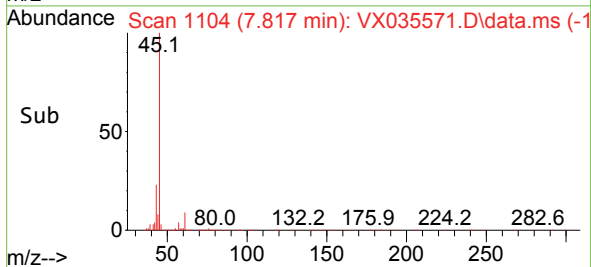
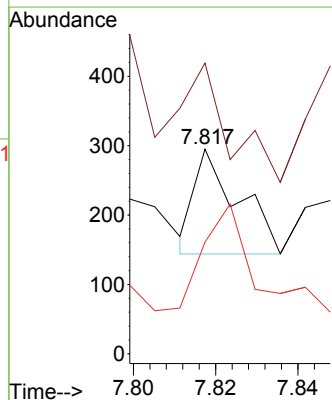
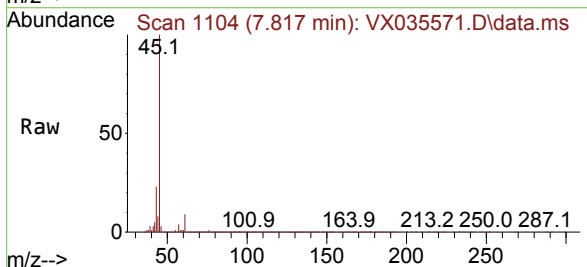


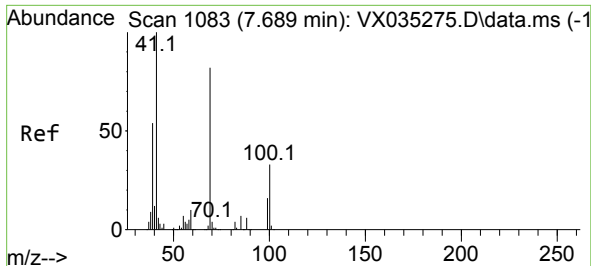
Tgt Ion: 93 Resp: 475
Ion Ratio Lower Upper
93 100
95 75.6 66.9 100.3
174 86.1 75.4 113.0



#47
Bromodichloromethane
Concen: 19.409 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

Tgt Ion: 83 Resp: 112
Ion Ratio Lower Upper
83 100
85 113.9 52.2 78.4#
127 62.9 6.6 9.8#

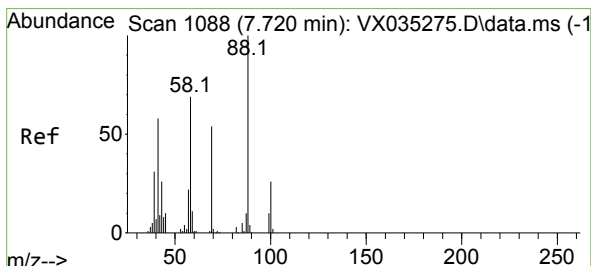
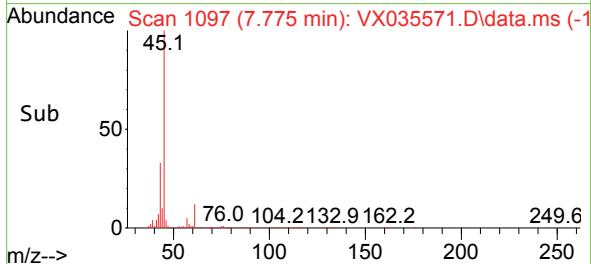
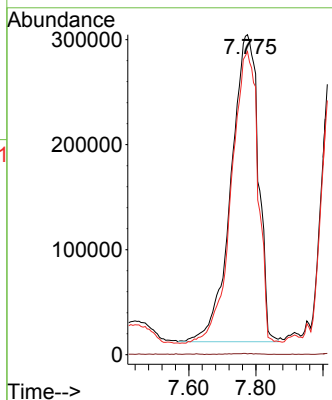
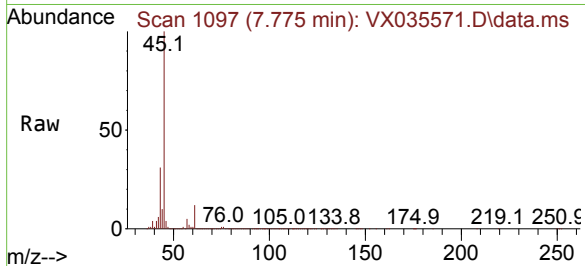




#48
Methyl methacrylate
Concen: 349067.144 ug/l
RT: 7.775 min Scan# 1083
Delta R.T. 0.086 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

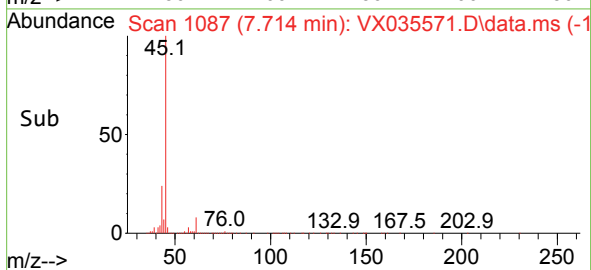
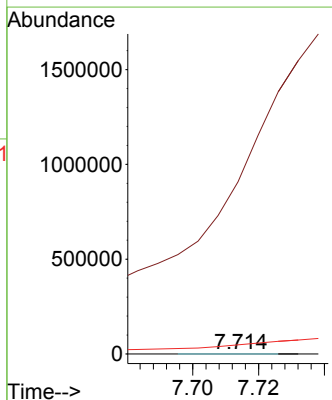
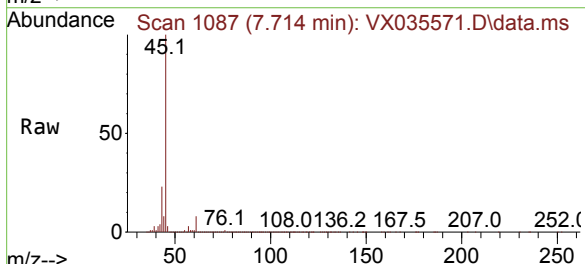
Instrument :
MSVOA_X
ClientSampleId :
507

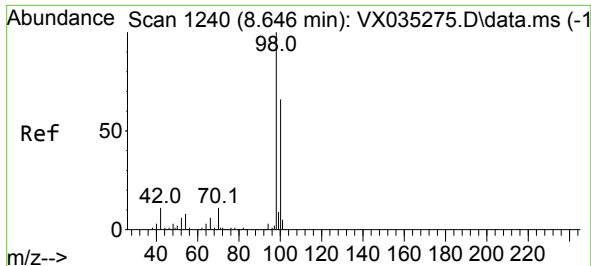
Tgt Ion: 41 Resp: 1657116
Ion Ratio Lower Upper
41 100
69 0.3 62.2 93.4#
39 92.2 47.7 71.5#



#49
1,4-Dioxane
Concen: 1270.351 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. -0.006 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

Tgt Ion: 88 Resp: 147
Ion Ratio Lower Upper
88 100
43 0.0 27.7 41.5#
58 0.0 56.8 85.2#

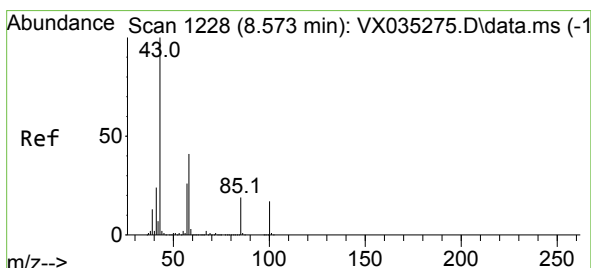
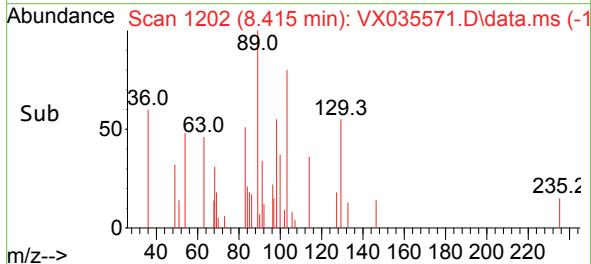
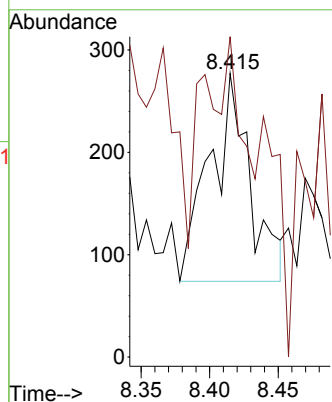
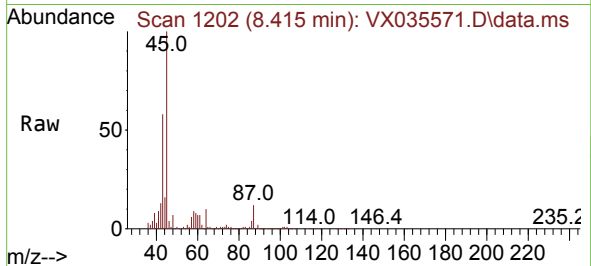




#50
Toluene-d8
Concen: 27.109 ug/l
RT: 8.415 min Scan# 1188
Delta R.T. -0.231 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

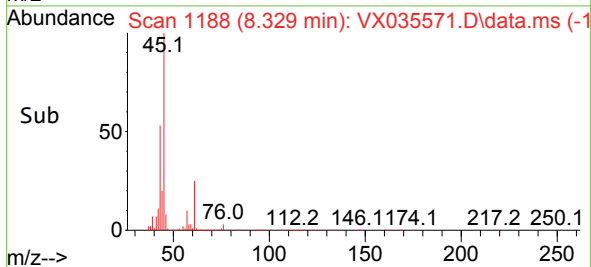
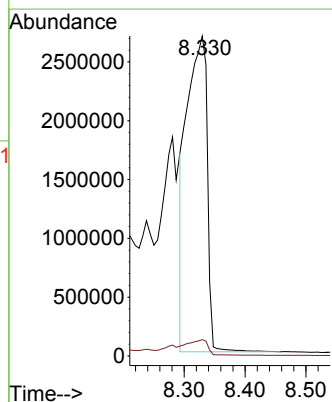
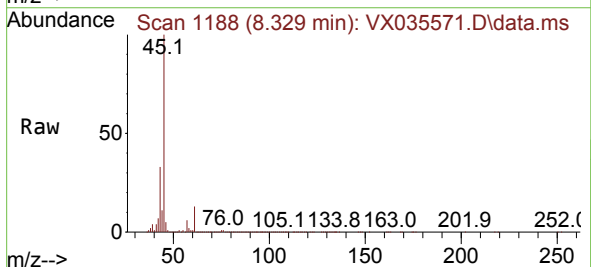
Instrument :
MSVOA_X
ClientSampleId :
507

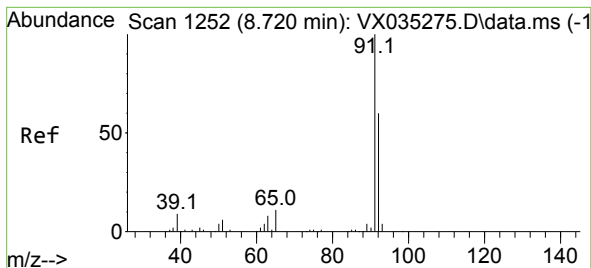
Tgt Ion: 98 Resp: 413
Ion Ratio Lower Upper
98 100
100 53.0 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 1060126.678 ug/l
RT: 8.329 min Scan# 1188
Delta R.T. -0.244 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

Tgt Ion: 43 Resp: 6303244
Ion Ratio Lower Upper
43 100
58 5.1 30.6 46.0#





#52

Toluene

Concen: 7.064 ug/l

RT: 8.677 min Scan# 11

Delta R.T. -0.043 min

Lab File: VX035571.D

Acq: 08 May 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

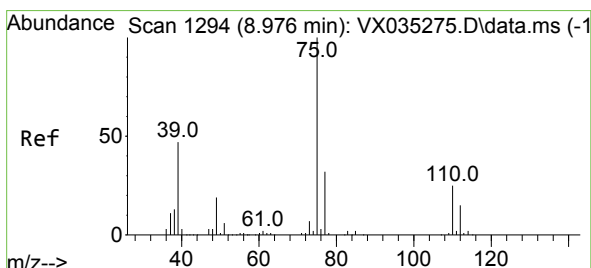
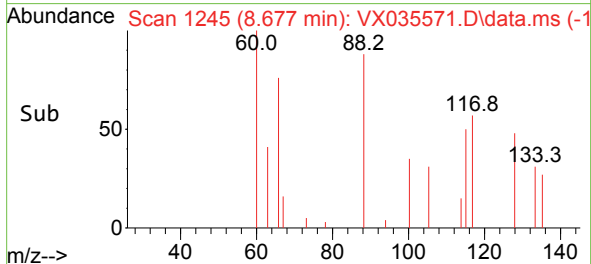
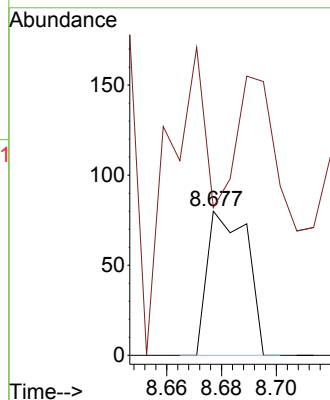
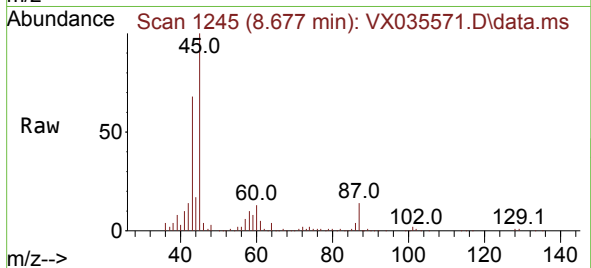
507

Tgt Ion: 92 Resp: 81

Ion Ratio Lower Upper

92 100

91 219.8 136.8 205.2#



#53

t-1,3-Dichloropropene

Concen: 45.468 ug/l

RT: 8.988 min Scan# 1296

Delta R.T. 0.012 min

Lab File: VX035571.D

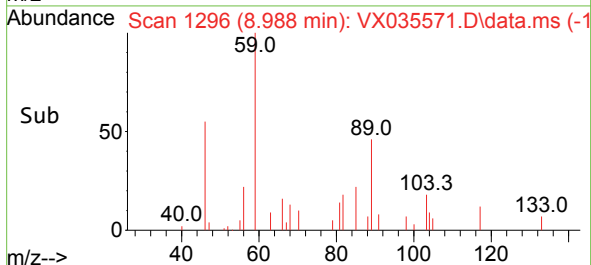
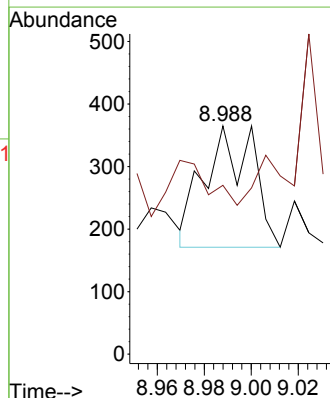
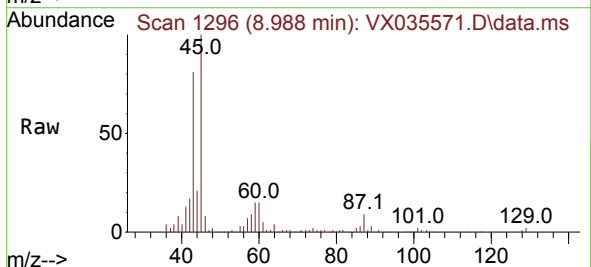
Acq: 08 May 2023 19:31

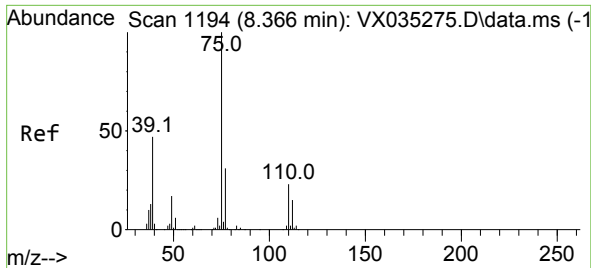
Tgt Ion: 75 Resp: 274

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.2#

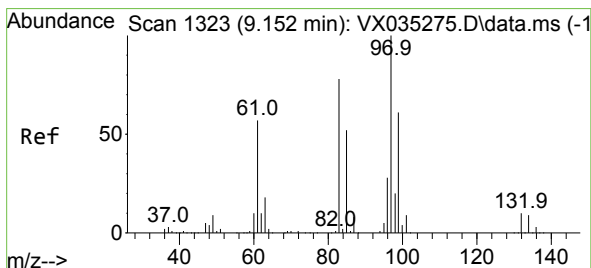
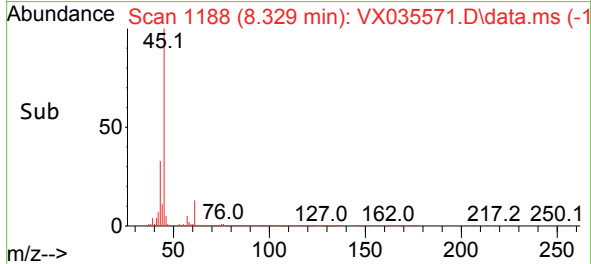
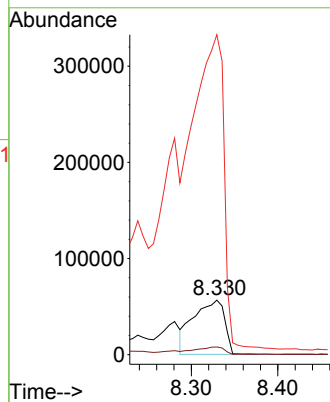
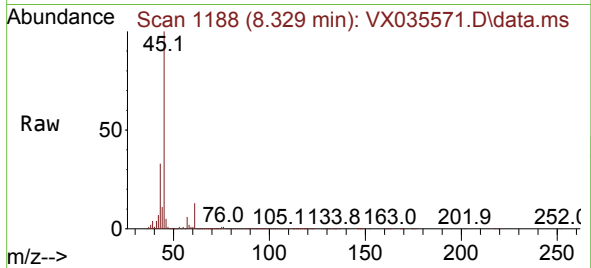




#54
cis-1,3-Dichloropropene
Concen: 20828.168 ug/l
RT: 8.329 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

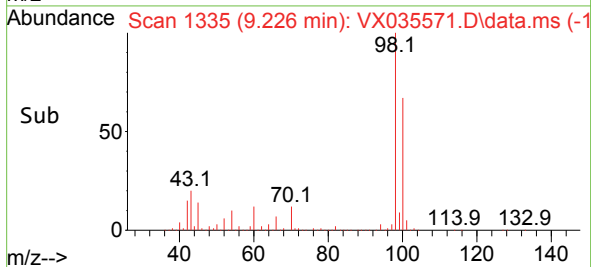
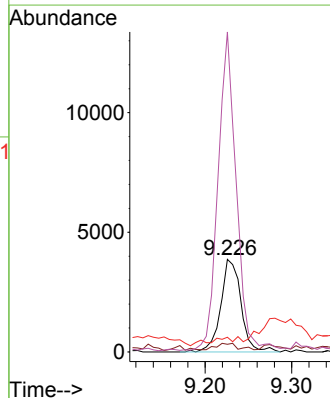
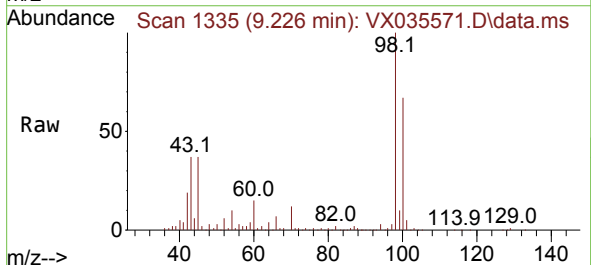
Instrument :
MSVOA_X
ClientSampleId :
507

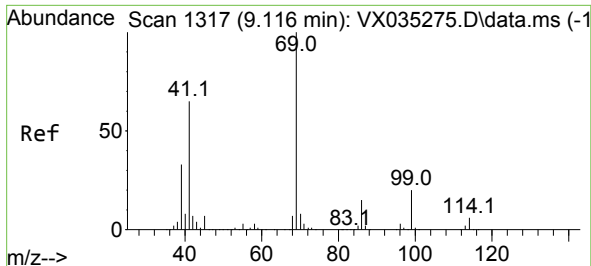
Tgt Ion: 75 Resp: 141869
Ion Ratio Lower Upper
75 100
77 13.6 25.0 37.4#
39 580.5 44.6 66.8#



#55
1,1,2-Trichloroethane
Concen: 1379.726 ug/l
RT: 9.226 min Scan# 1335
Delta R.T. 0.074 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

Tgt Ion: 97 Resp: 6307
Ion Ratio Lower Upper
97 100
83 3.0 69.7 104.5#
85 2.9 43.7 65.5#
99 344.0 49.7 74.5#

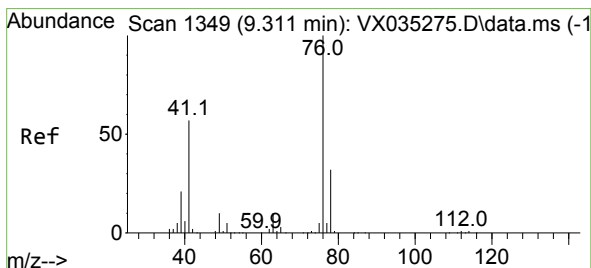
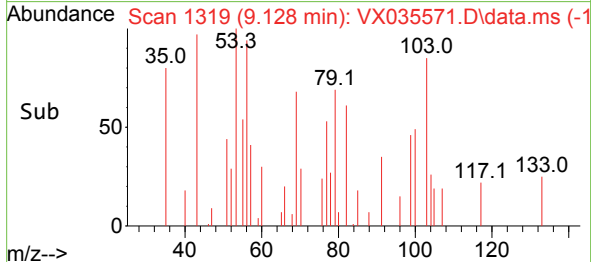
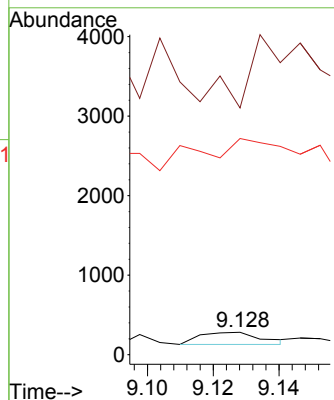
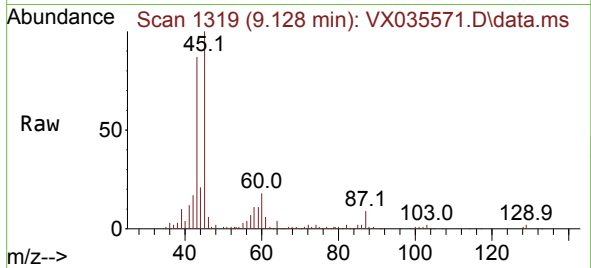




#56
Ethyl methacrylate
Concen: 29.517 ug/l
RT: 9.128 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

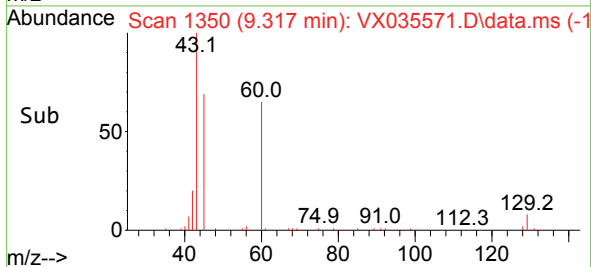
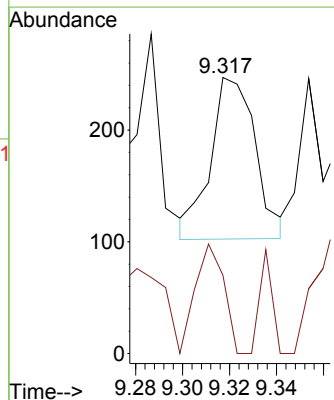
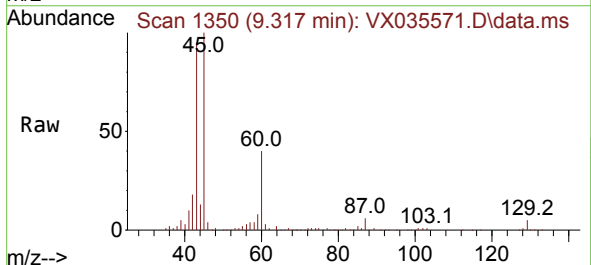
Instrument :
MSVOA_X
ClientSampleId :
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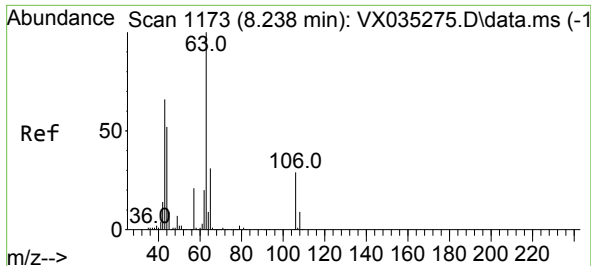
Tgt Ion: 69 Resp: 201
Ion Ratio Lower Upper
69 100
41 552.7 57.4 86.0#
39 502.5 33.7 50.5#



#57
1,3-Dichloropropane
Concen: 24.557 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

Tgt Ion: 76 Resp: 192
Ion Ratio Lower Upper
76 100
78 42.7 25.8 38.8#

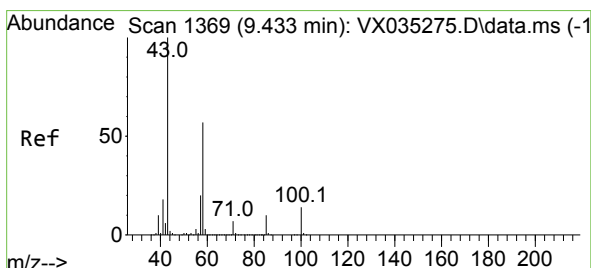
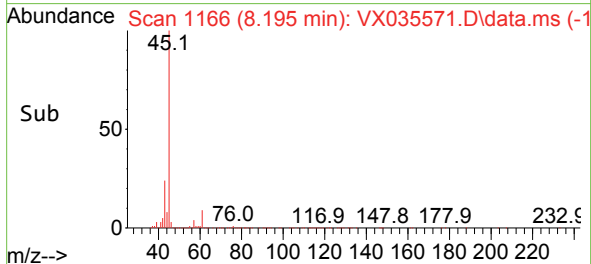
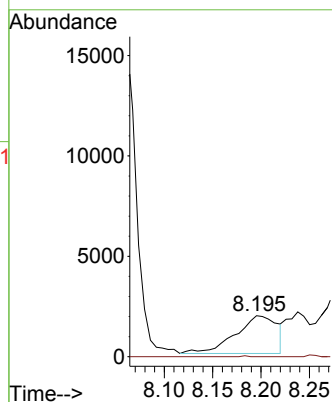
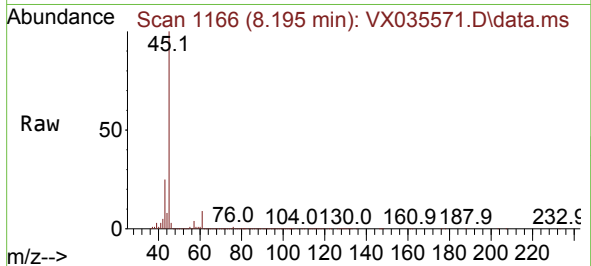




#58
2-Chloroethyl Vinyl ether
Concen: 1663.196 ug/l
RT: 8.195 min Scan# 1173
Delta R.T. -0.043 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

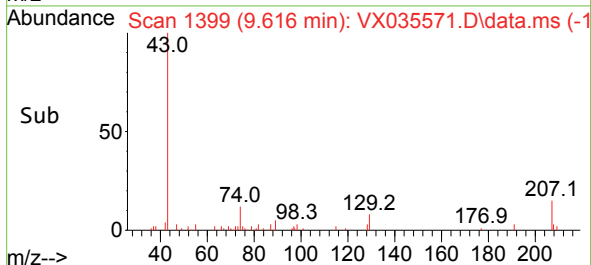
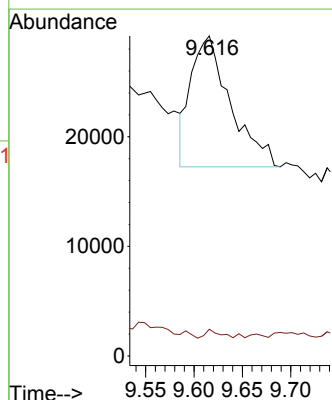
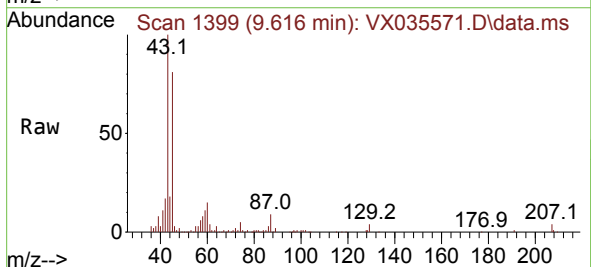
Instrument :
MSVOA_X
ClientSampleId :
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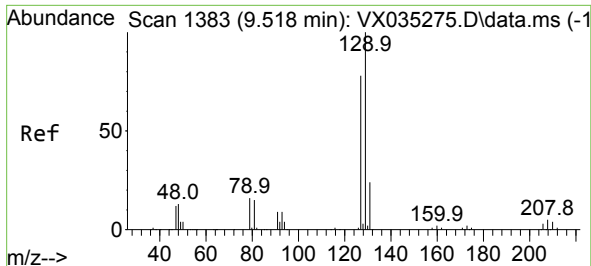
Tgt Ion: 63 Resp: 5663
Ion Ratio Lower Upper
63 100
106 0.3 22.2 33.2#



#59
2-Hexanone
Concen: 7588.548 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.183 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

Tgt Ion: 43 Resp: 33896
Ion Ratio Lower Upper
43 100
58 2.4 26.3 78.9#

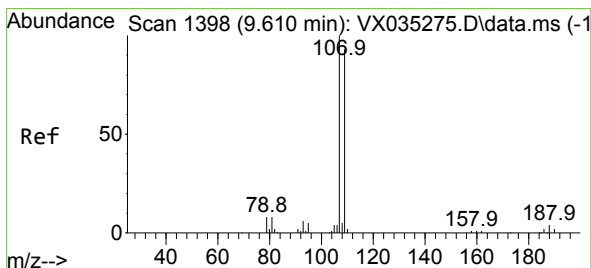
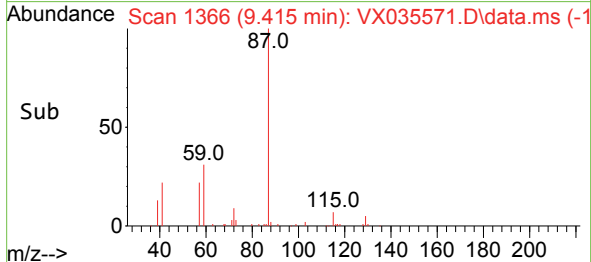
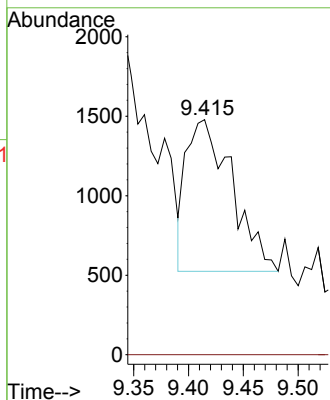
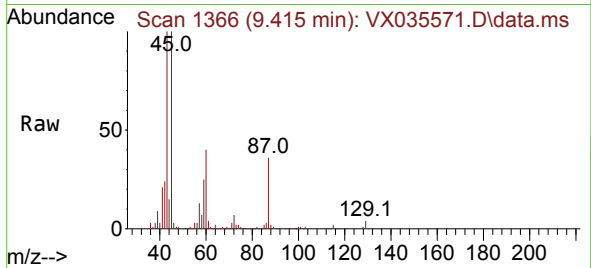




#60
Dibromochloromethane
Concen: 631.775 ug/l
RT: 9.415 min Scan# 1383
Delta R.T. -0.103 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

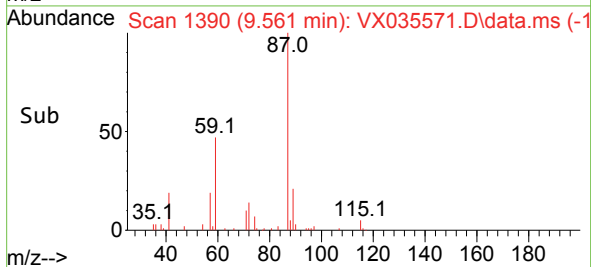
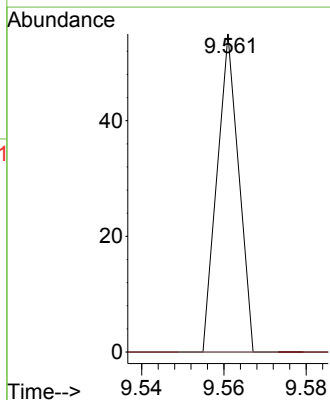
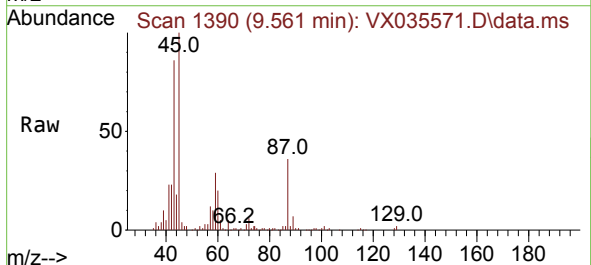
Instrument :
MSVOA_X
ClientSampleId :
507

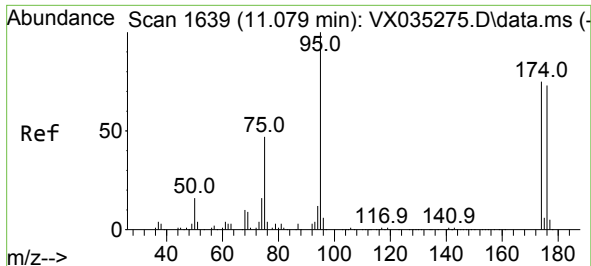
Tgt Ion:129 Resp: 2767
Ion Ratio Lower Upper
129 100
127 0.0 39.0 117.0#



#61
1,2-Dibromoethane
Concen: 4.244 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.049 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

Tgt Ion:107 Resp: 20
Ion Ratio Lower Upper
107 100
109 0.0 75.3 112.9#

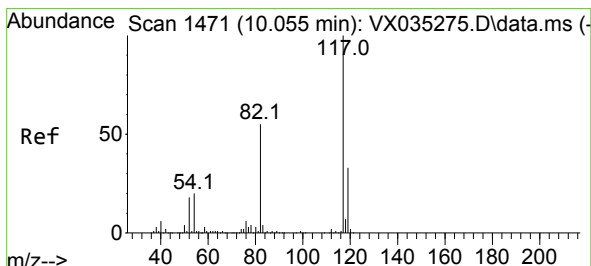
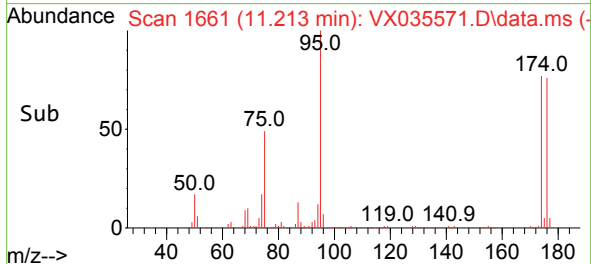
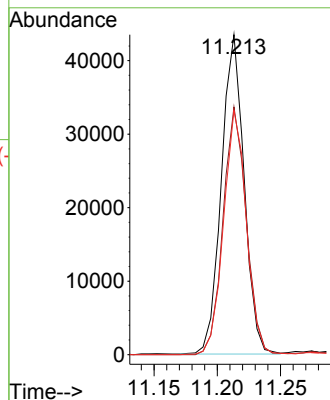
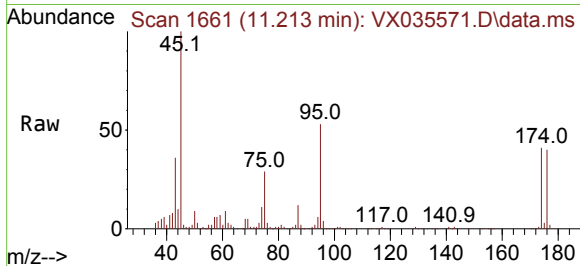




#62
4-Bromofluorobenzene
Concen: 9444.747 ug/l
RT: 11.213 min Scan# 1
Delta R.T. 0.134 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

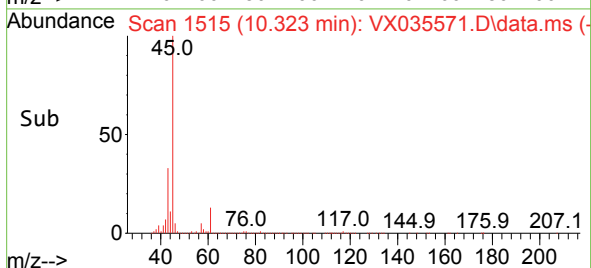
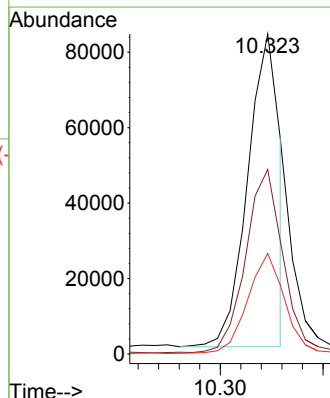
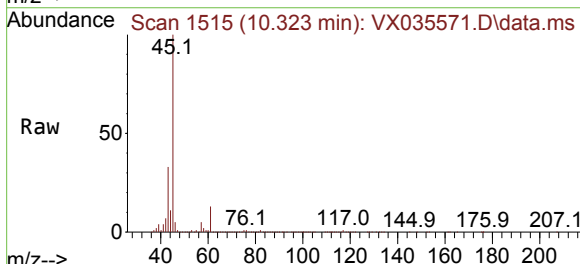
Instrument :
MSVOA_X
ClientSampleId :
507

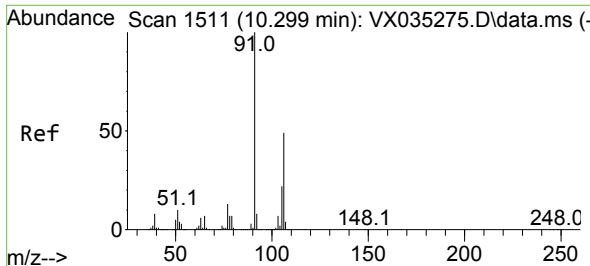
Tgt Ion: 95 Resp: 54129
Ion Ratio Lower Upper
95 100
174 79.0 0.0 147.4
176 77.3 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.323 min Scan# 1515
Delta R.T. 0.268 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

Tgt Ion: 117 Resp: 90539
Ion Ratio Lower Upper
117 100
82 58.4 45.0 67.4
119 31.9 26.0 39.0

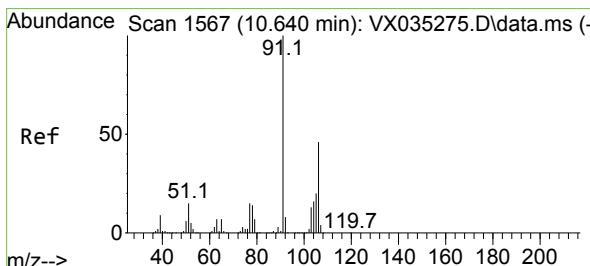
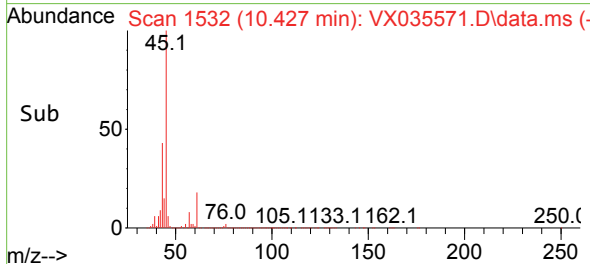
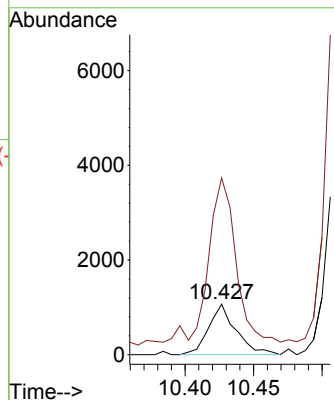
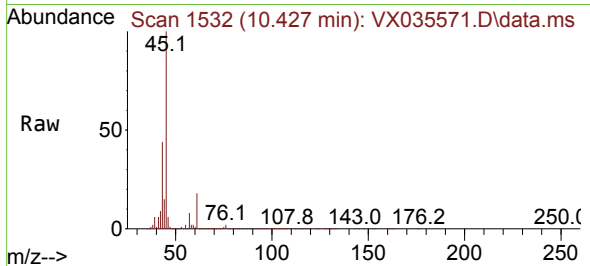




#68
m/p-Xylenes
Concen: 1.139 ug/l
RT: 10.427 min Scan# 11
Delta R.T. 0.128 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

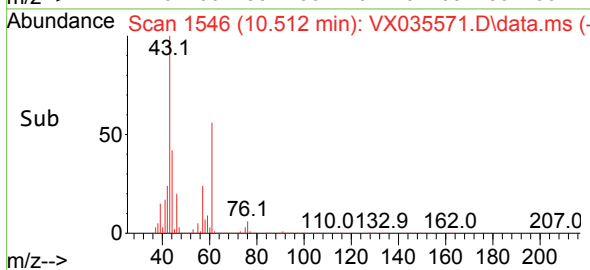
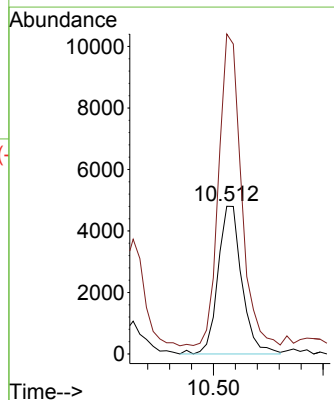
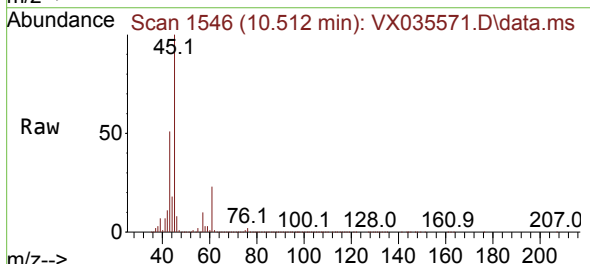
Instrument :
MSVOA_X
ClientSampleId :
507

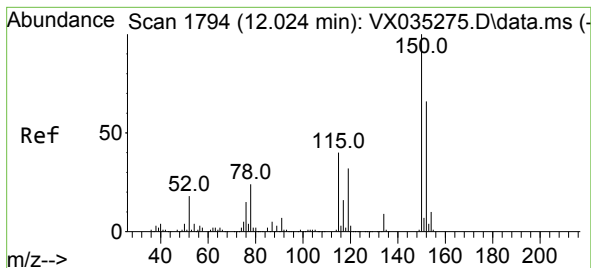
Tgt Ion:106 Resp: 1481
Ion Ratio Lower Upper
106 100
91 354.2 164.0 246.0#



#69
o-Xylene
Concen: 5.707 ug/l
RT: 10.512 min Scan# 1546
Delta R.T. -0.128 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

Tgt Ion:106 Resp: 7274
Ion Ratio Lower Upper
106 100
91 205.0 108.5 325.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.091 min Scan# 11

Delta R.T. 0.067 min

Lab File: VX035571.D

Acq: 08 May 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

507

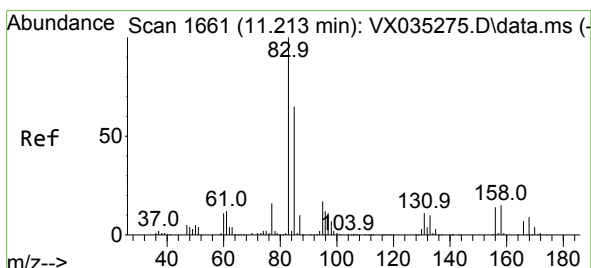
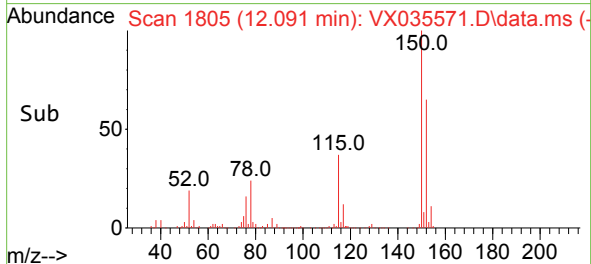
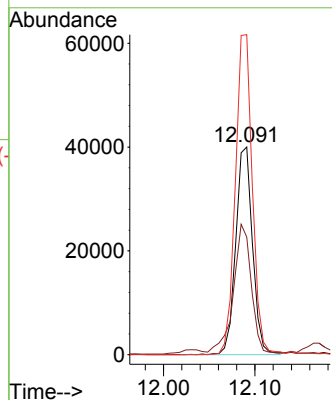
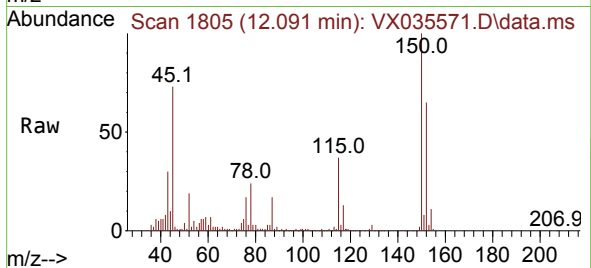
Tgt Ion:152 Resp: 50994

Ion Ratio Lower Upper

152 100

115 66.9 45.0 135.0

150 158.0 0.0 352.4



#75

1,1,2,2-Tetrachloroethane

Concen: 8.215 ug/l

RT: 11.256 min Scan# 1668

Delta R.T. 0.043 min

Lab File: VX035571.D

Acq: 08 May 2023 19:31

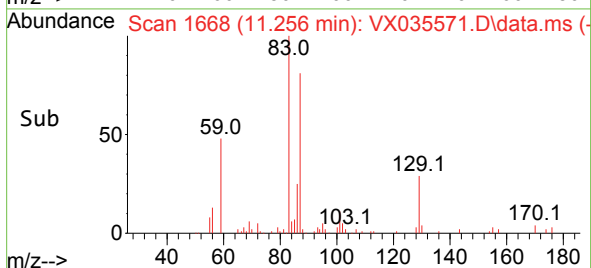
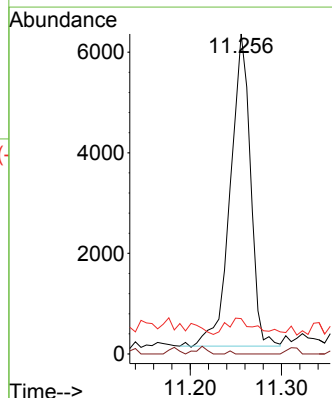
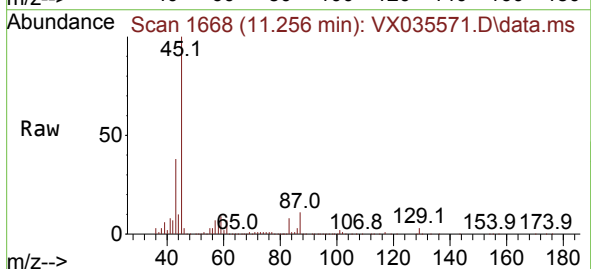
Tgt Ion: 83 Resp: 9505

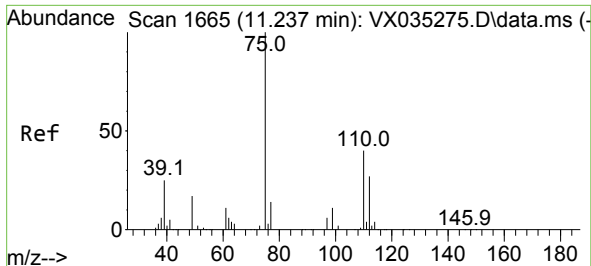
Ion Ratio Lower Upper

83 100

131 0.2 4.8 14.3#

85 7.2 32.0 96.0#

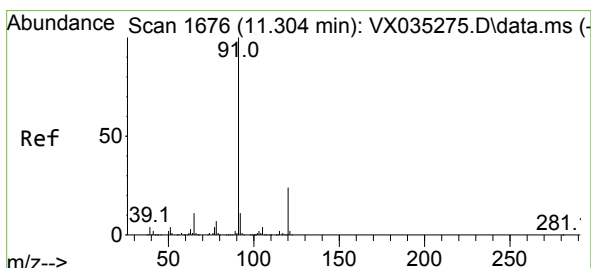
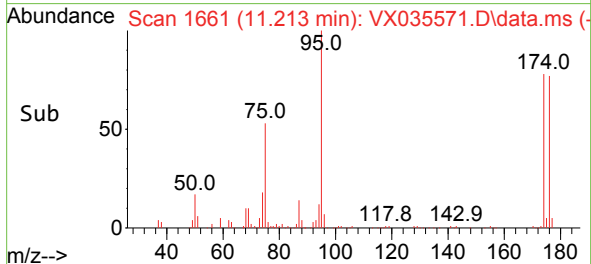
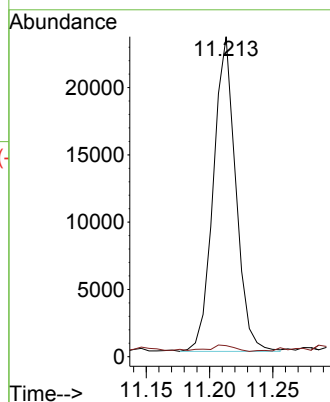
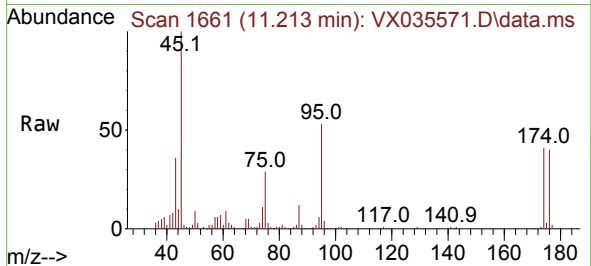




#76
1,2,3-Trichloropropane
Concen: 28.307 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.024 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

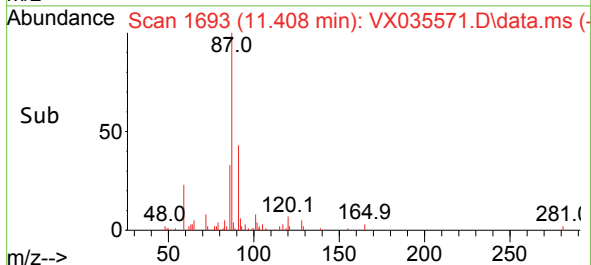
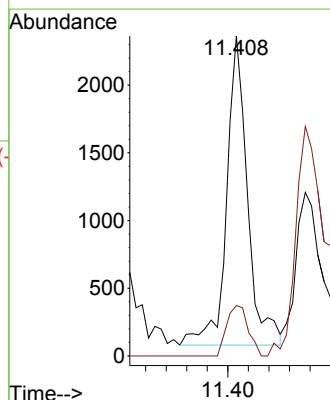
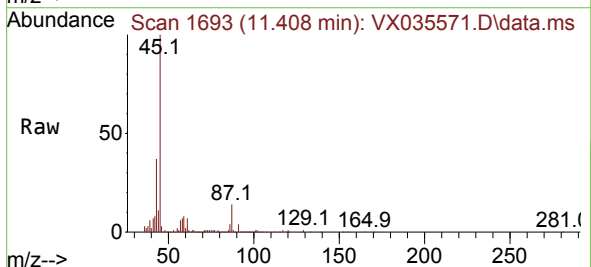
Instrument :
MSVOA_X
ClientSampleId :
507

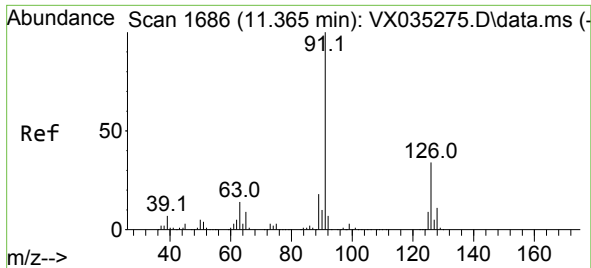
Tgt Ion: 75 Resp: 28794
Ion Ratio Lower Upper
75 100
77 2.5 21.6 64.8#



#78
n-propylbenzene
Concen: 0.754 ug/l
RT: 11.408 min Scan# 1693
Delta R.T. 0.104 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

Tgt Ion: 91 Resp: 3228
Ion Ratio Lower Upper
91 100
120 16.6 11.5 34.5

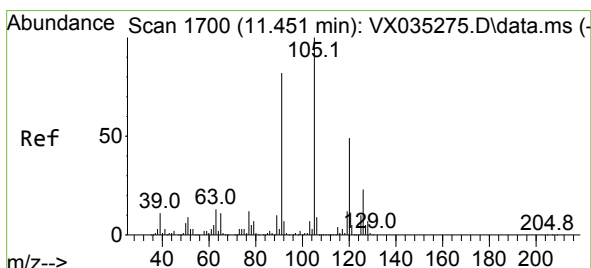
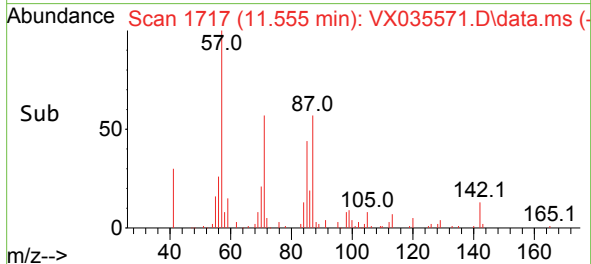
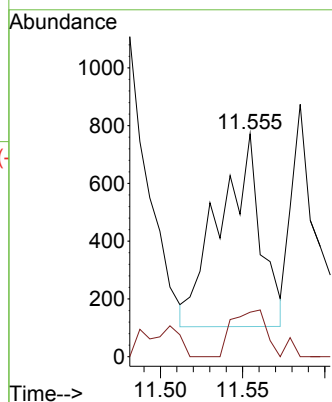
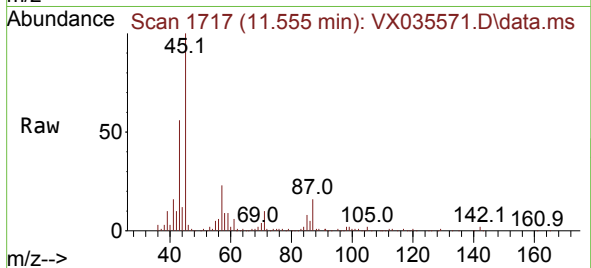




#79
2-Chlorotoluene
Concen: 0.434 ug/l
RT: 11.555 min Scan# 11
Delta R.T. 0.190 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

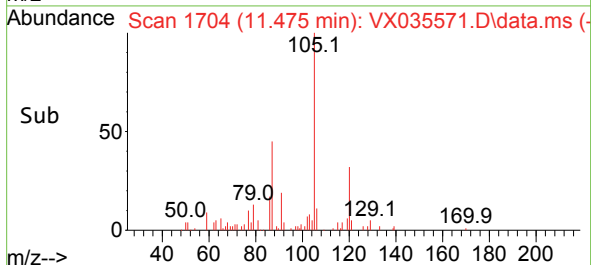
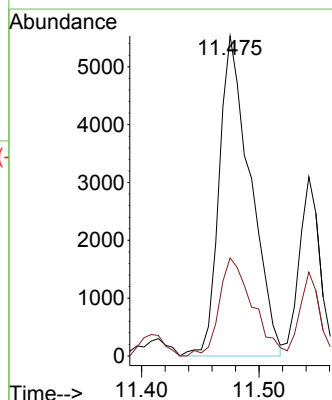
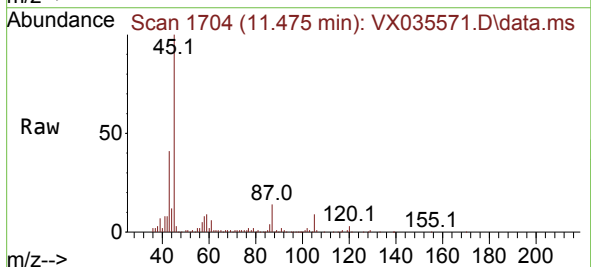
Instrument :
MSVOA_X
ClientSampleId :
507

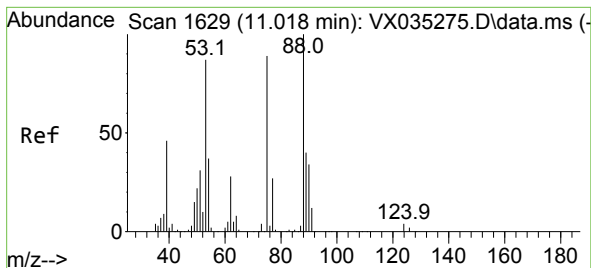
Tgt Ion: 91 Resp: 1162
Ion Ratio Lower Upper
91 100
126 20.1 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 3.260 ug/l
RT: 11.475 min Scan# 1704
Delta R.T. 0.024 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

Tgt Ion: 105 Resp: 10246
Ion Ratio Lower Upper
105 100
120 32.6 23.7 71.1

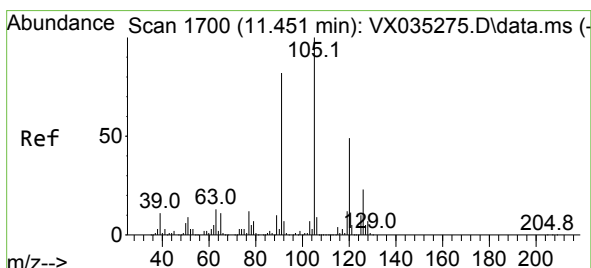
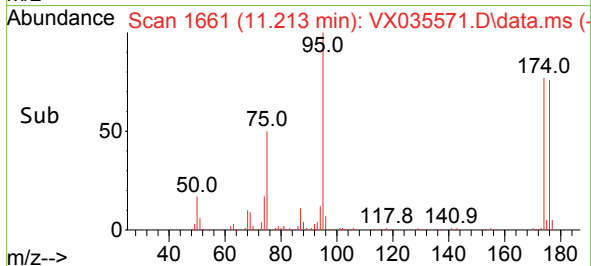
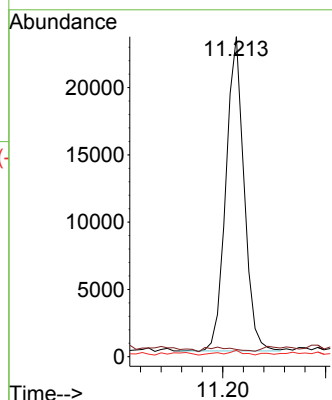
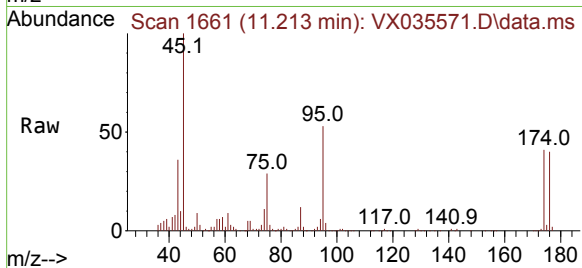




#81
trans-1,4-Dichloro-2-butene
Concen: 91.196 ug/l
RT: 11.213 min Scan# 1
Delta R.T. 0.195 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

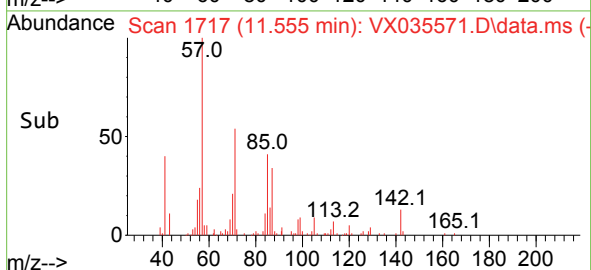
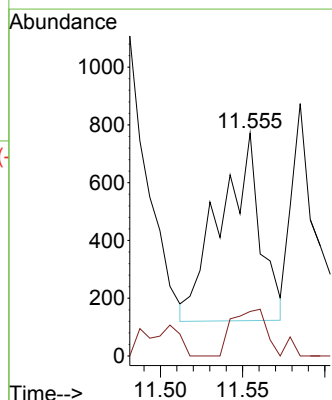
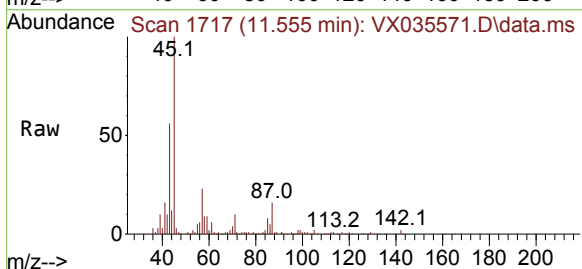
Instrument :
MSVOA_X
ClientSampleId :
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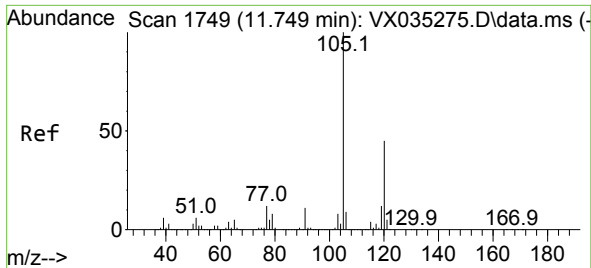
Tgt Ion: 75 Resp: 28642
Ion Ratio Lower Upper
75 100
53 2.2 82.6 124.0#
89 1.6 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.365 ug/l
RT: 11.555 min Scan# 1717
Delta R.T. 0.104 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

Tgt Ion: 91 Resp: 1098
Ion Ratio Lower Upper
91 100
126 21.3 14.2 42.6

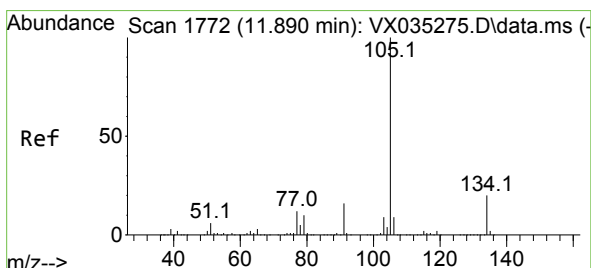
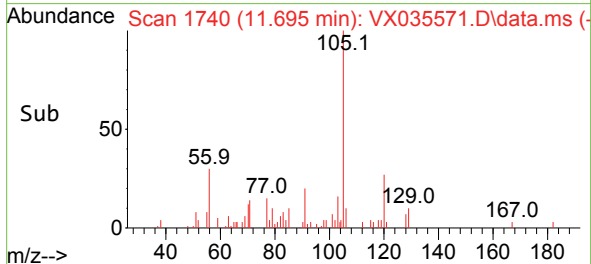
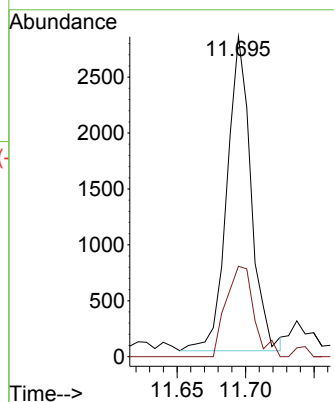
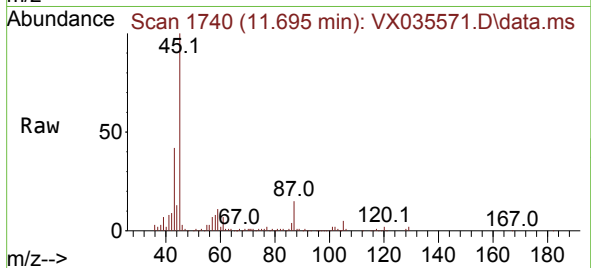




#84
1,2,4-Trimethylbenzene
Concen: 1.088 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.054 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

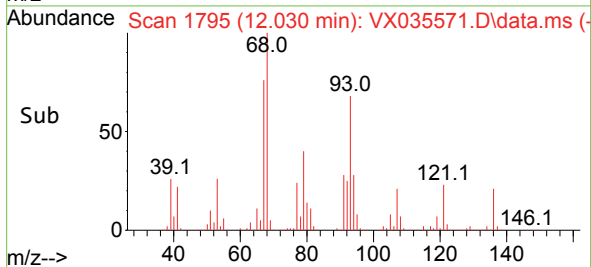
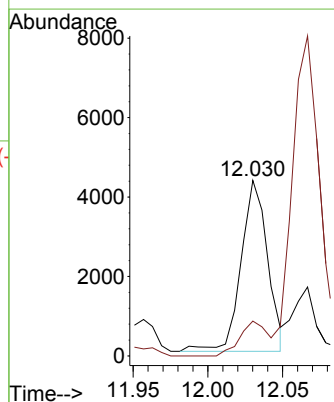
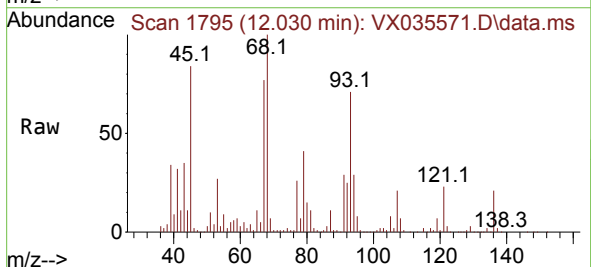
Instrument :
MSVOA_X
ClientSampleId :
507

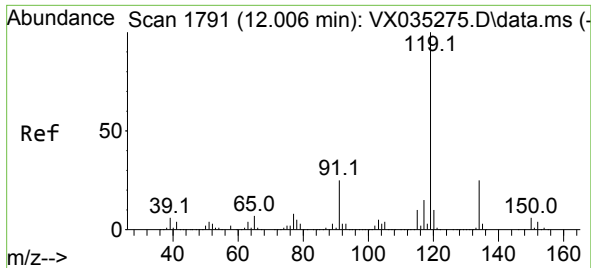
Tgt Ion:105 Resp: 3436
Ion Ratio Lower Upper
105 100
120 33.2 22.4 67.0



#85
sec-Butylbenzene
Concen: 1.373 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.140 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

Tgt Ion:105 Resp: 5312
Ion Ratio Lower Upper
105 100
134 21.2 10.2 30.4

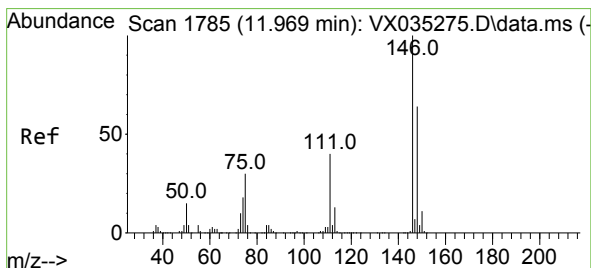
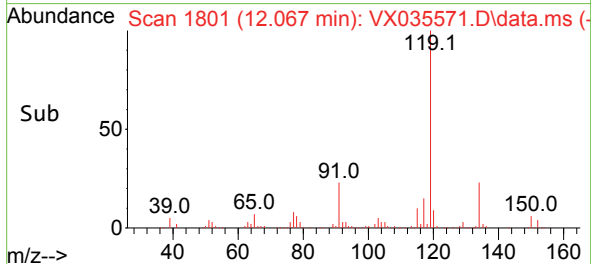
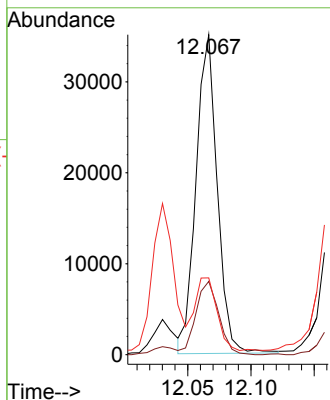
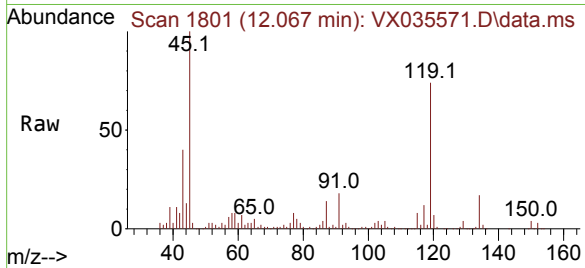




#86
 p-Isopropyltoluene
 Concen: 12.442 ug/l
 RT: 12.067 min Scan# 1796
 Delta R.T. 0.061 min
 Lab File: VX035571.D
 Acq: 08 May 2023 19:31

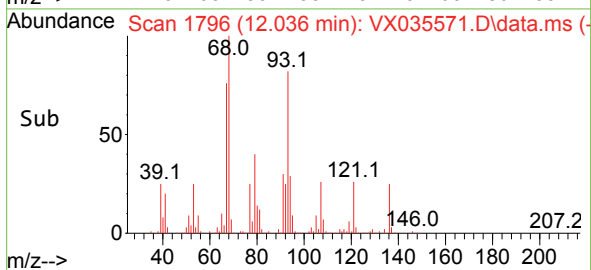
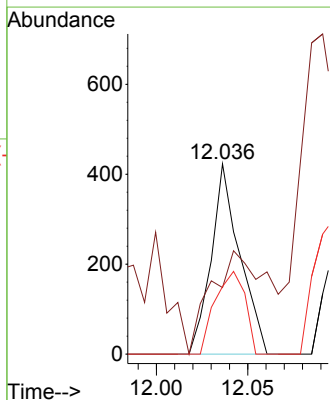
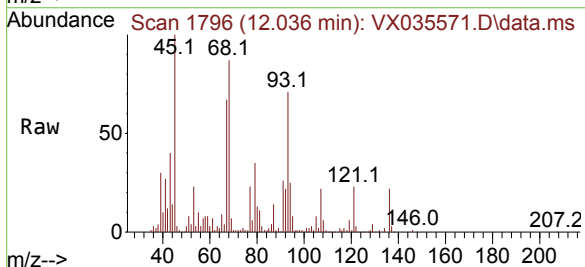
Instrument :
 MSVOA_X
 ClientSampleId :
 507

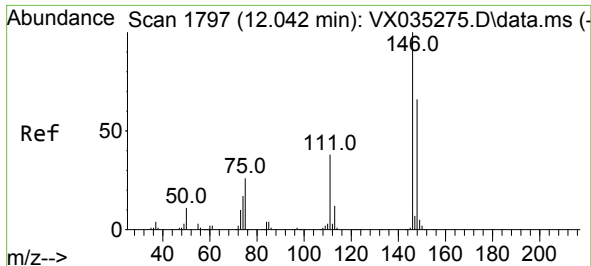
Tgt Ion:119 Resp: 40934
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.2 39.5
 91 26.0 12.9 38.7



#87
 1,3-Dichlorobenzene
 Concen: 0.262 ug/l
 RT: 12.036 min Scan# 1796
 Delta R.T. 0.067 min
 Lab File: VX035571.D
 Acq: 08 May 2023 19:31

Tgt Ion:146 Resp: 461
 Ion Ratio Lower Upper
 146 100
 111 0.0 20.9 62.8#
 148 45.6 31.6 95.0

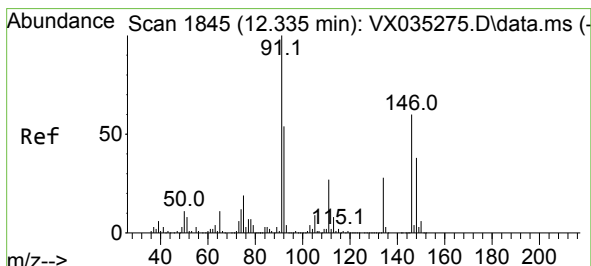
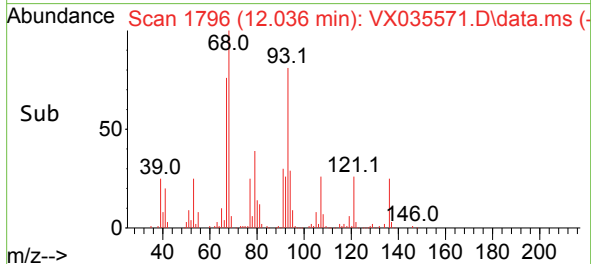
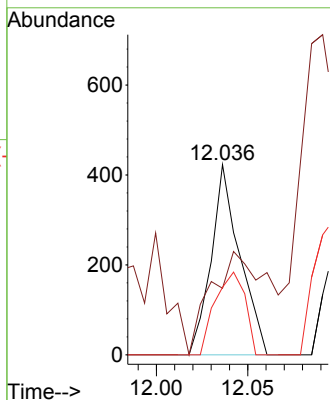
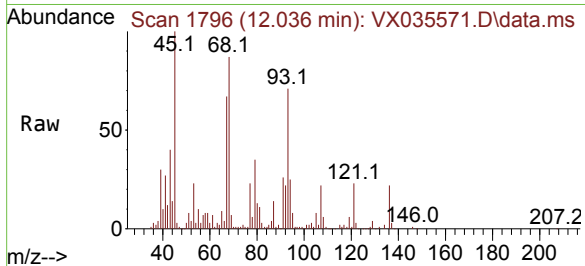




#88
1,4-Dichlorobenzene
Concen: 0.250 ug/l
RT: 12.036 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

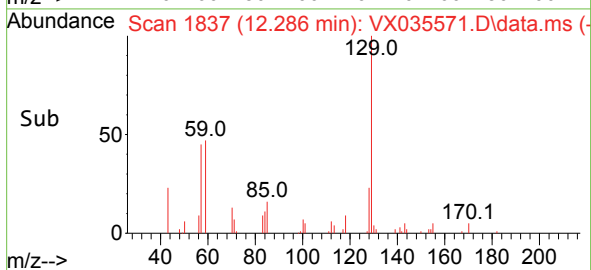
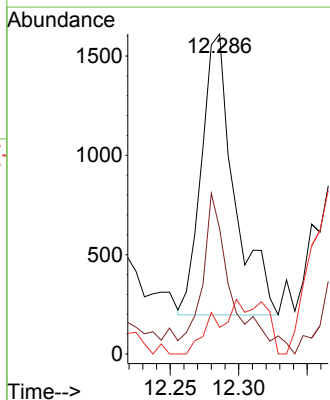
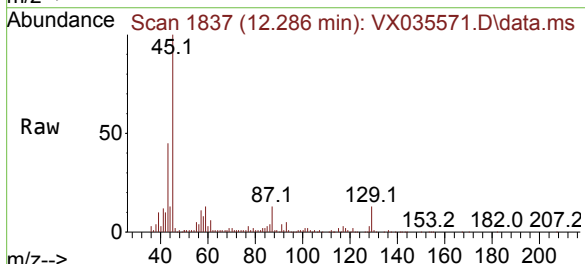
Instrument :
MSVOA_X
ClientSampleId :
507

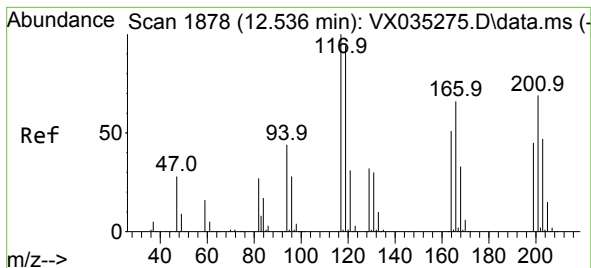
Tgt Ion:146 Resp: 461
Ion Ratio Lower Upper
146 100
111 0.0 20.6 61.9#
148 45.6 31.8 95.4



#89
n-Butylbenzene
Concen: 0.849 ug/l
RT: 12.286 min Scan# 1837
Delta R.T. -0.049 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

Tgt Ion: 91 Resp: 2359
Ion Ratio Lower Upper
91 100
92 51.6 27.7 83.0
134 28.6 13.0 38.9





#90

Hexachloroethane

Concen: 0.453 ug/l

RT: 12.554 min Scan# 1881

Delta R.T. 0.018 min

Lab File: VX035571.D

Acq: 08 May 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

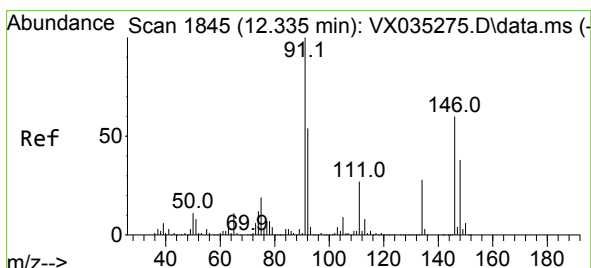
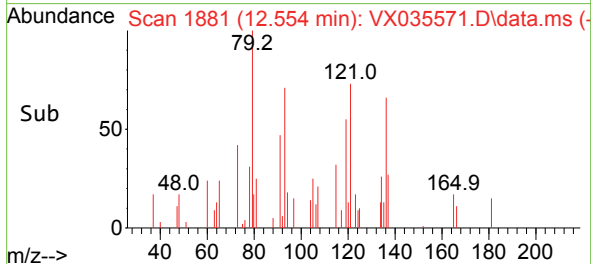
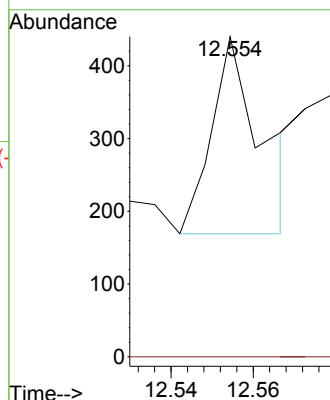
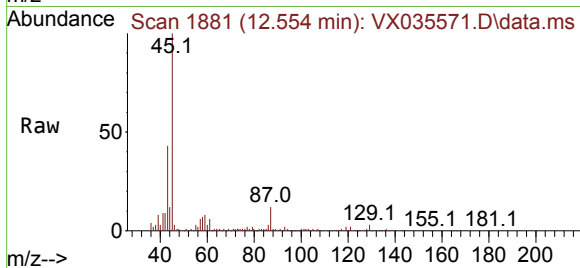
507

Tgt Ion:117 Resp: 228

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.1#



#91

1,2-Dichlorobenzene

Concen: 0.246 ug/l

RT: 12.390 min Scan# 1854

Delta R.T. 0.055 min

Lab File: VX035571.D

Acq: 08 May 2023 19:31

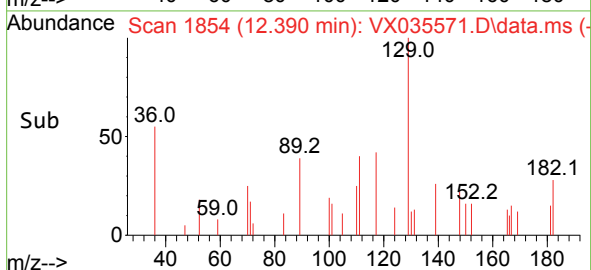
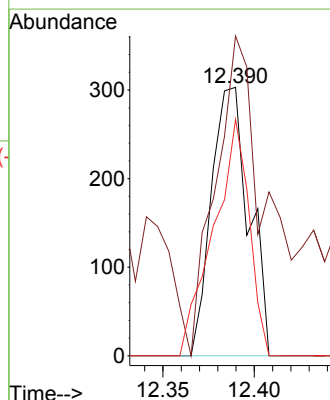
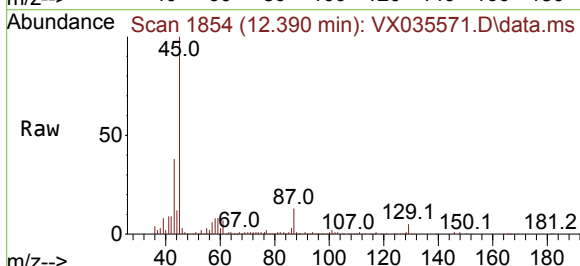
Tgt Ion:146 Resp: 433

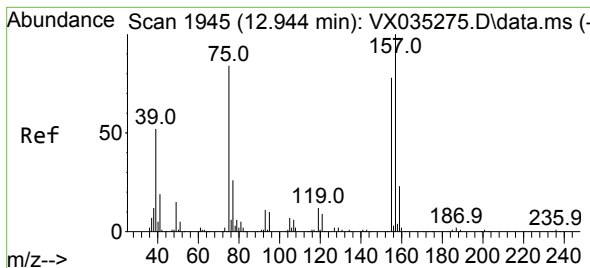
Ion Ratio Lower Upper

146 100

111 0.0 22.0 66.0#

148 83.4 32.0 96.0

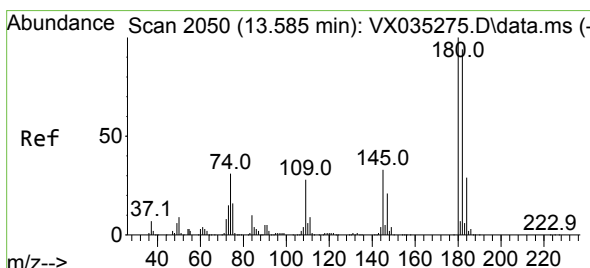
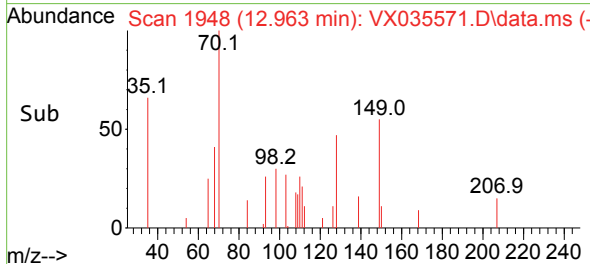
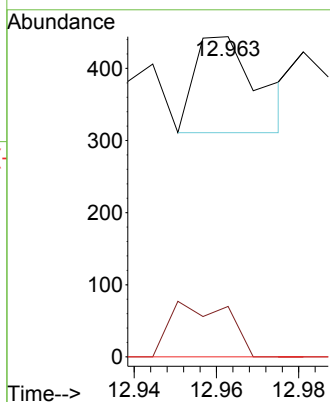
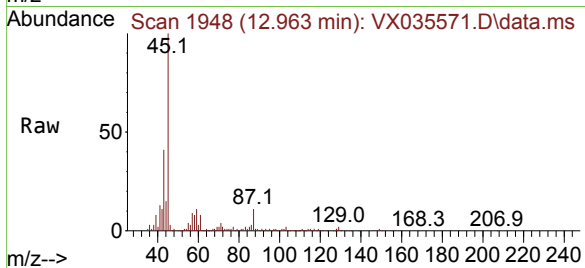




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.616 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.019 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

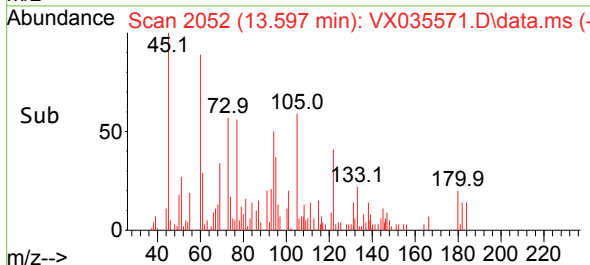
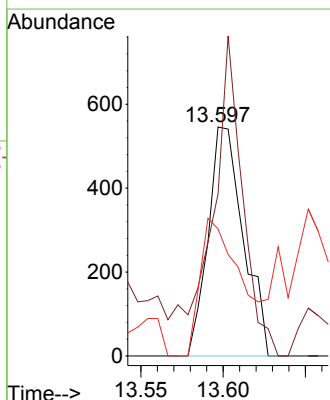
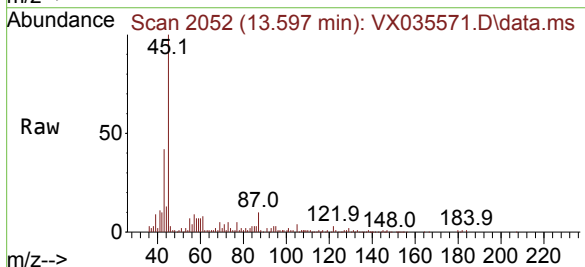
Instrument :
MSVOA_X
ClientSampleId :
507

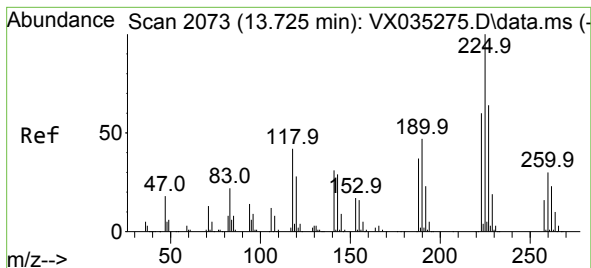
Tgt Ion: 75 Resp: 143
Ion Ratio Lower Upper
75 100
155 51.7 38.4 115.1
157 0.0 49.9 149.7#



#93
1,2,4-Trichlorobenzene
Concen: 0.733 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.012 min
Lab File: VX035571.D
Acq: 08 May 2023 19:31

Tgt Ion: 180 Resp: 812
Ion Ratio Lower Upper
180 100
182 111.8 47.0 141.0
145 68.2 15.9 47.7#





#94

Hexachlorobutadiene

Concen: 0.899 ug/l

RT: 13.737 min Scan# 2073

Delta R.T. 0.012 min

Lab File: VX035571.D

Acq: 08 May 2023 19:31

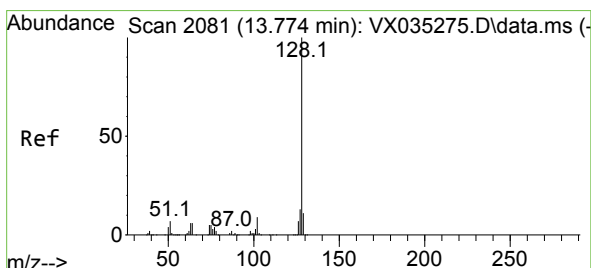
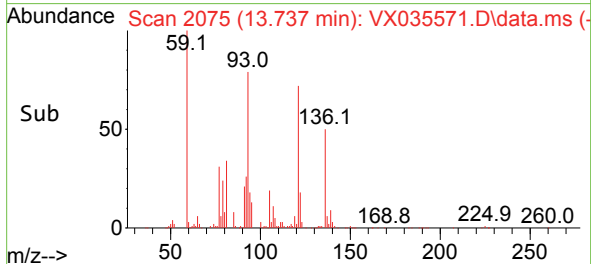
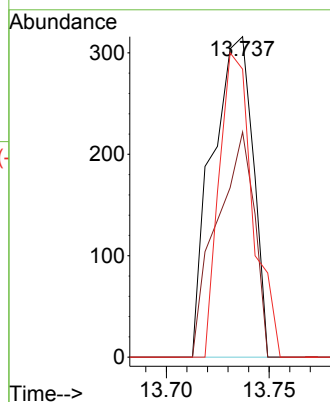
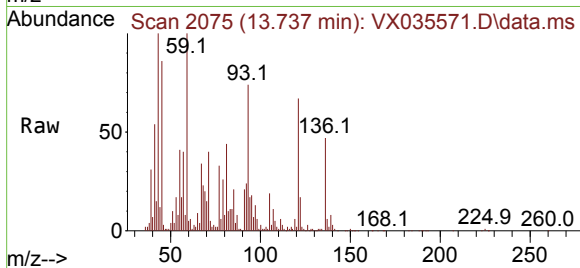
Instrument :

MSVOA_X

ClientSampleId :

507

Tgt Ion:225	Resp:	437
Ion Ratio	Lower	Upper
225	100	
223	64.3	32.1 96.5
227	77.8	31.8 95.4



#95

Naphthalene

Concen: 7.033 ug/l

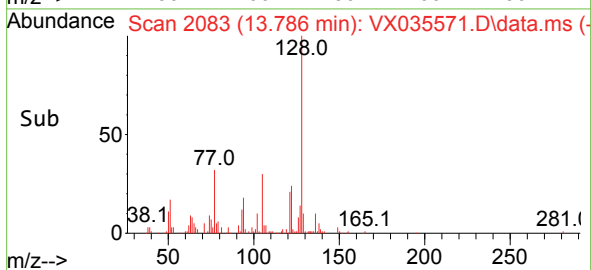
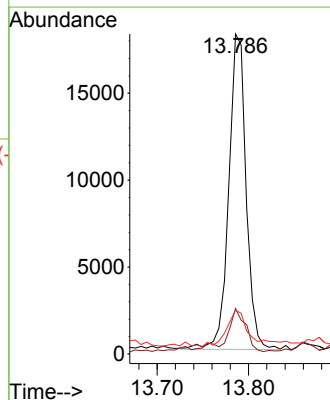
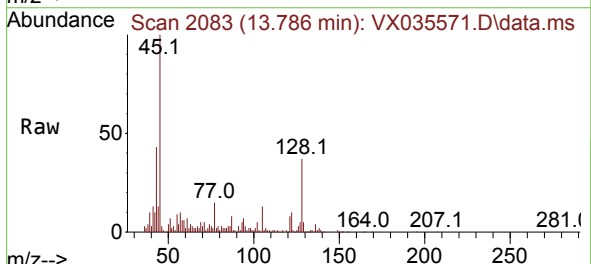
RT: 13.786 min Scan# 2083

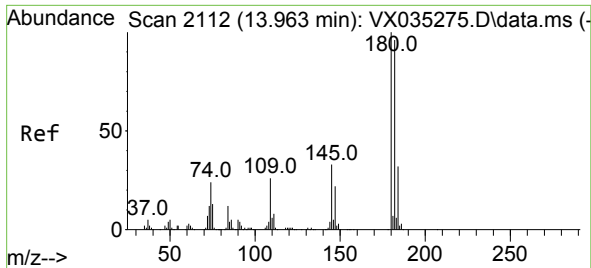
Delta R.T. 0.012 min

Lab File: VX035571.D

Acq: 08 May 2023 19:31

Tgt Ion:128	Resp:	23970
Ion Ratio	Lower	Upper
128	100	
127	14.8	10.2 15.4
129	15.6	8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.818 ug/l
 RT: 13.975 min Scan# 2114
 Delta R.T. 0.012 min
 Lab File: VX035571.D
 Acq: 08 May 2023 19:31

Instrument :
 MSVOA_X
 ClientSampleId :
 507

Tgt Ion:180 Resp: 912
 Ion Ratio Lower Upper
 180 100
 182 105.8 48.0 144.2
 145 65.6 17.7 53.1#

