

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050323\
 Data File : VX035498.D
 Acq On : 03 May 2023 10:34
 Operator : JC/MD
 Sample : VX0503WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0503WBL01

Quant Time: May 03 15:17:19 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)

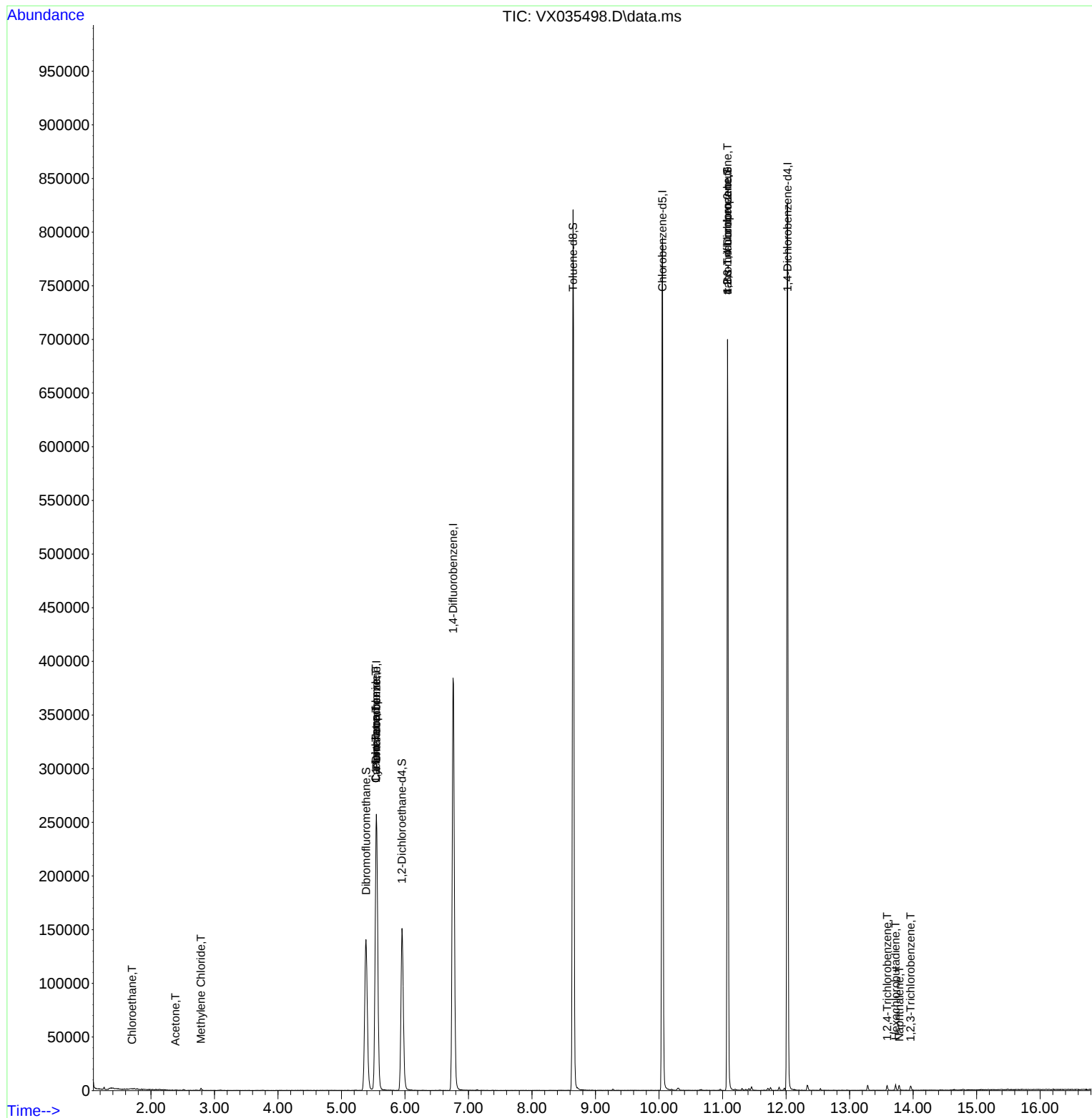
Internal Standards						
1) Pentafluorobenzene	5.550	168	253418	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	411428	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	385751	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	187895	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	146328	47.861	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.720%		
35) Dibromofluoromethane	5.385	113	126136	49.950	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.900%		
50) Toluene-d8	8.647	98	497117	52.185	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	104.380%		
62) 4-Bromofluorobenzene	11.079	95	189625	52.916	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.840%		
Target Compounds						
					Qvalue	
6) Chloroethane	1.703	64	356	0.249	ug/l #	42
16) Acetone	2.386	43	422	0.318	ug/l #	44
20) Methylene Chloride	2.788	84	935	0.307	ug/l #	59
31) Cyclohexane	5.544	56	4428	1.021	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	17044	4.323	ug/l #	51
38) Carbon Tetrachloride	5.544	117	25281	6.754	ug/l #	14
76) 1,2,3-Trichloropropane	11.079	75	92475	24.673	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	92475	79.910	ug/l #	8
93) 1,2,4-Trichlorobenzene	13.591	180	1373	0.337	ug/l	96
94) Hexachlorobutadiene	13.725	225	863	0.482	ug/l	93
95) Naphthalene	13.786	128	3239	0.258	ug/l	94
96) 1,2,3-Trichlorobenzene	13.963	180	1356	0.330	ug/l	96

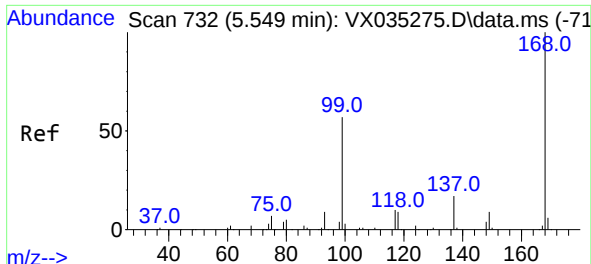
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050323\
Data File : VX035498.D
Acq On : 03 May 2023 10:34
Operator : JC/MD
Sample : VX0503WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBL01

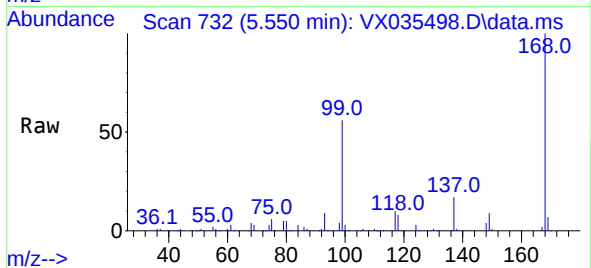
Quant Time: May 03 15:17:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration



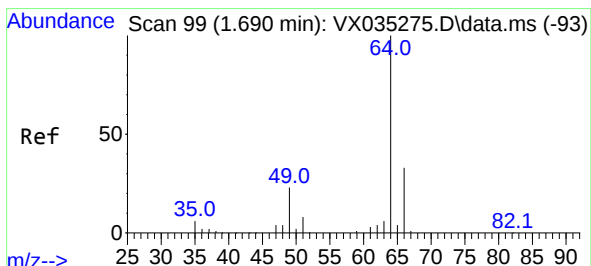
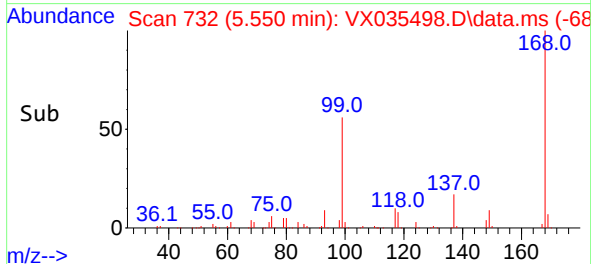
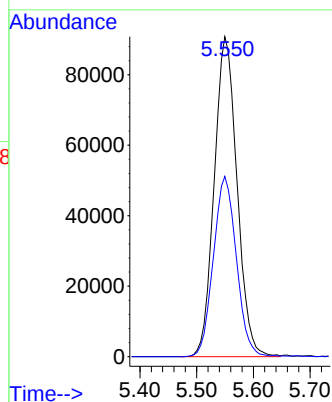


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035498.D
Acq: 03 May 2023 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBL01

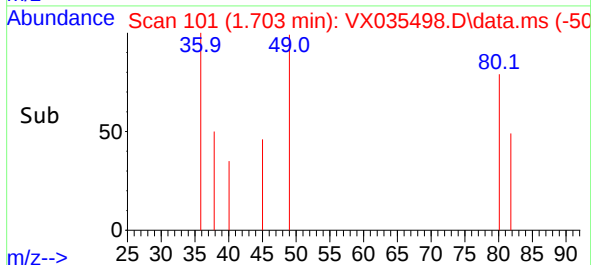
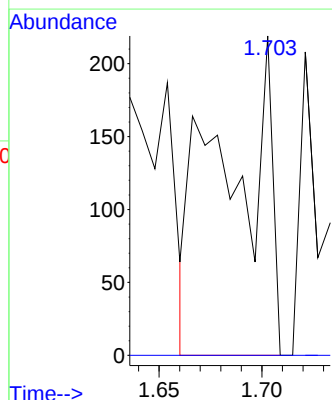
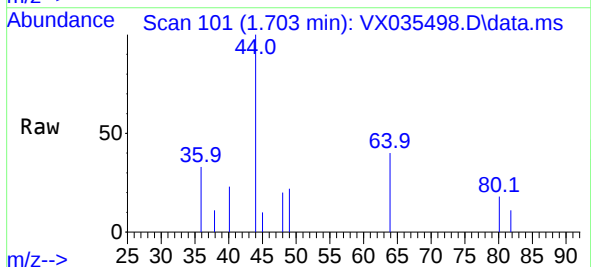


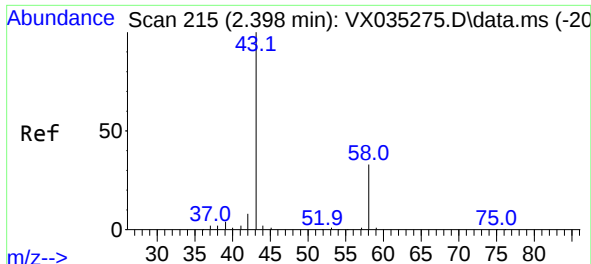
Tgt Ion:168 Resp: 253418
Ion Ratio Lower Upper
168 100
99 56.4 45.7 68.5



#6
Chloroethane
Concen: 0.249 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.013 min
Lab File: VX035498.D
Acq: 03 May 2023 10:34

Tgt Ion: 64 Resp: 356
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

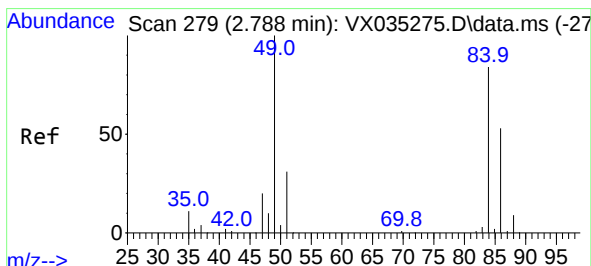
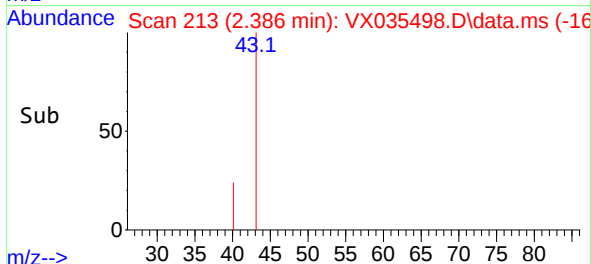
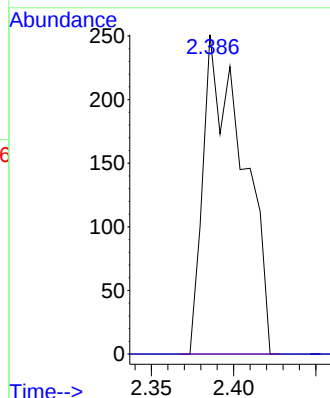
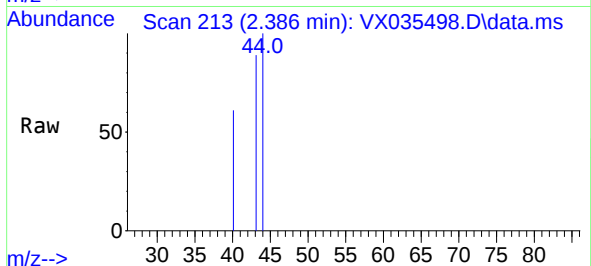




#16
Acetone
Concen: 0.318 ug/l
RT: 2.386 min Scan# 215
Delta R.T. -0.012 min
Lab File: VX035498.D
Acq: 03 May 2023 10:34

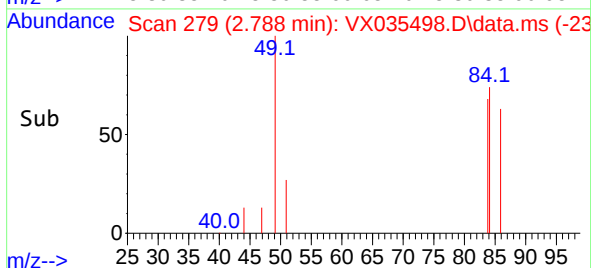
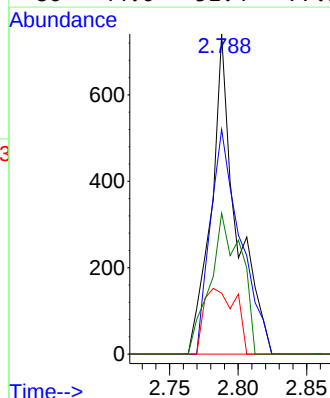
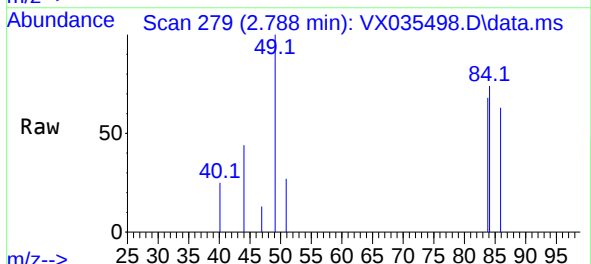
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBL01

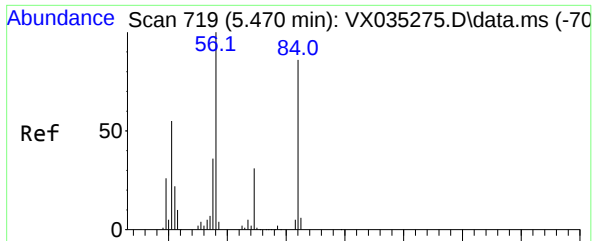
Tgt Ion: 43 Resp: 422
Ion Ratio Lower Upper
43 100
58 0.0 24.7 37.1#



#20
Methylene Chloride
Concen: 0.307 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035498.D
Acq: 03 May 2023 10:34

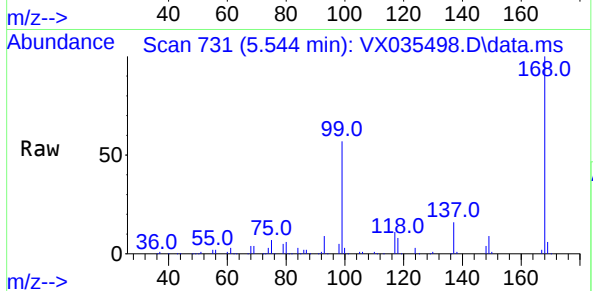
Tgt Ion: 84 Resp: 935
Ion Ratio Lower Upper
84 100
49 70.2 103.8 155.8#
51 19.0 31.8 47.8#
86 44.0 51.4 77.2#



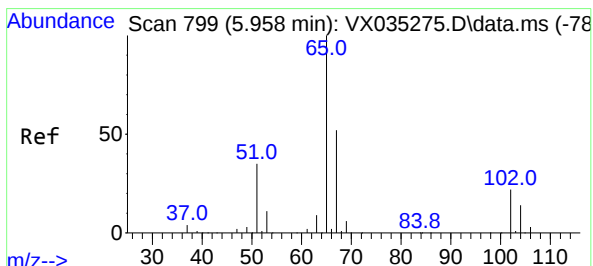
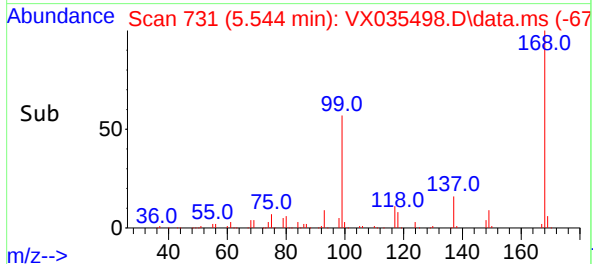
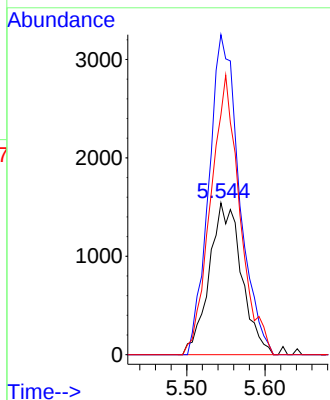


#31
Cyclohexane
Concen: 1.021 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.074 min
Lab File: VX035498.D
Acq: 03 May 2023 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBL01

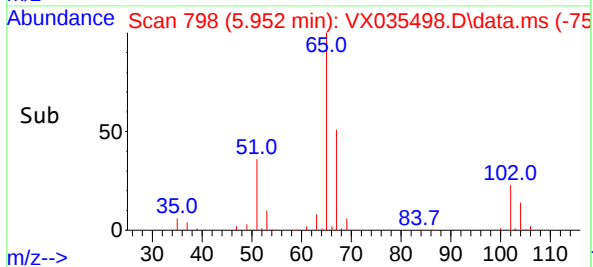
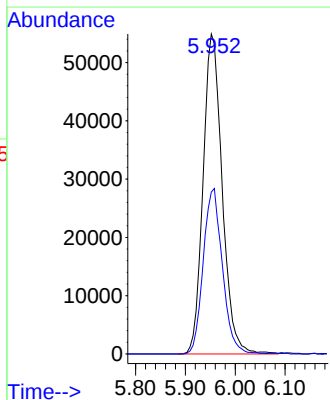
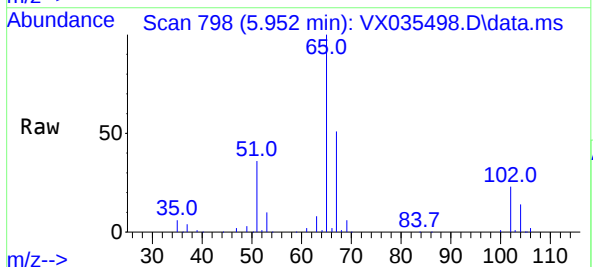


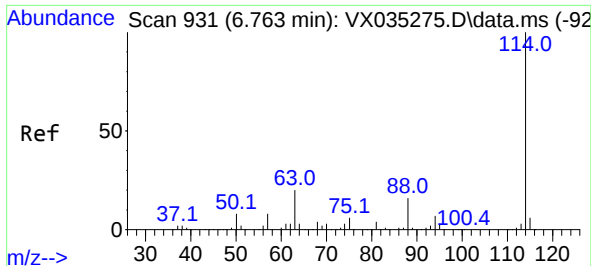
Tgt Ion: 56 Resp: 4428
Ion Ratio Lower Upper
56 100
69 210.8 23.7 35.5#
84 157.9 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 47.861 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035498.D
Acq: 03 May 2023 10:34

Tgt Ion: 65 Resp: 146328
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0

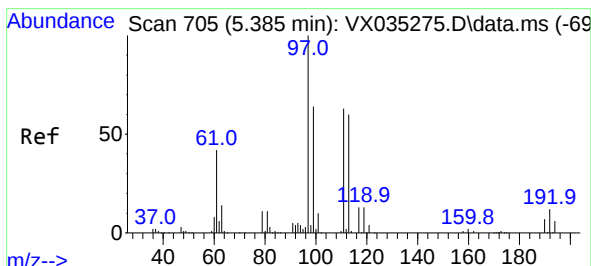
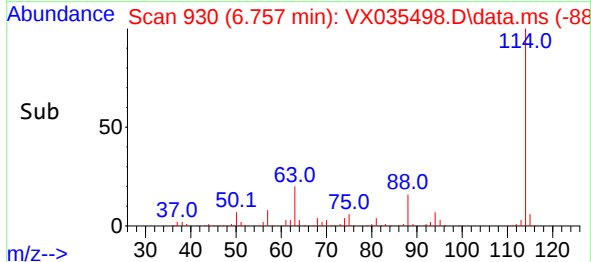
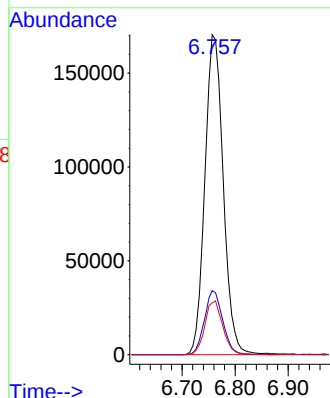
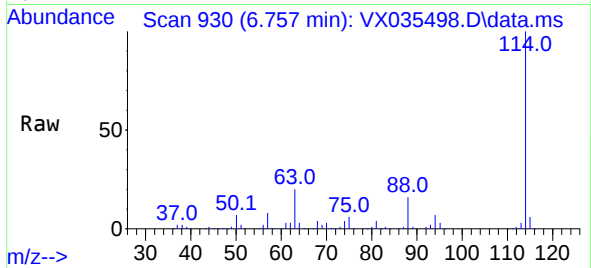




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX035498.D
Acq: 03 May 2023 10:34

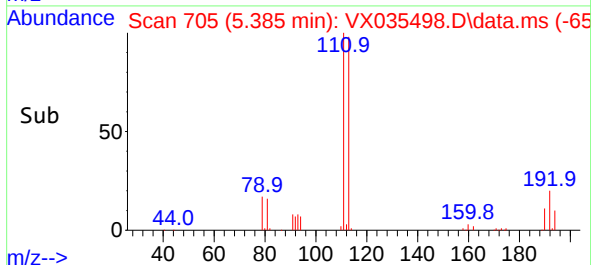
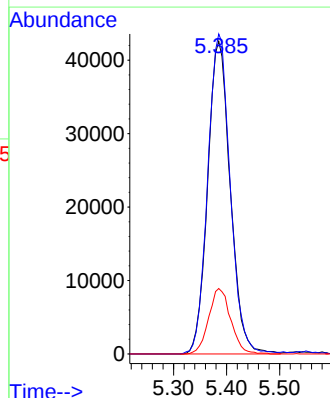
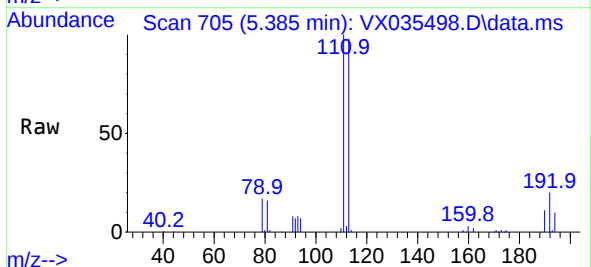
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBL01

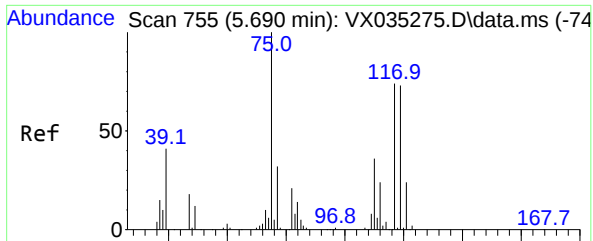
Tgt Ion:114 Resp: 411428
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.2
88 16.2 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.950 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035498.D
Acq: 03 May 2023 10:34

Tgt Ion:113 Resp: 126136
Ion Ratio Lower Upper
113 100
111 101.7 83.7 125.5
192 20.4 15.4 23.2

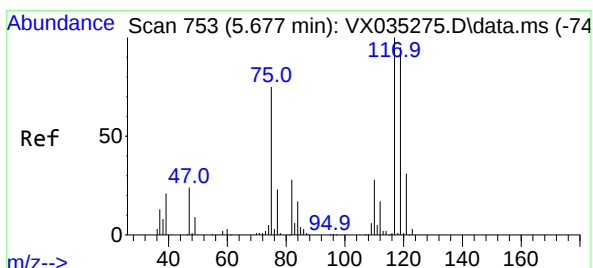
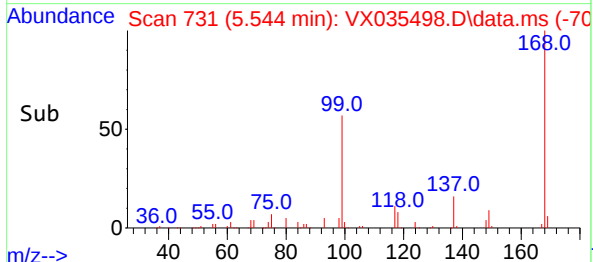
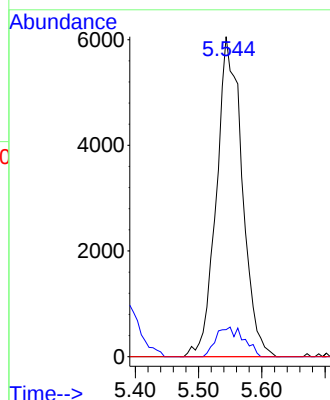
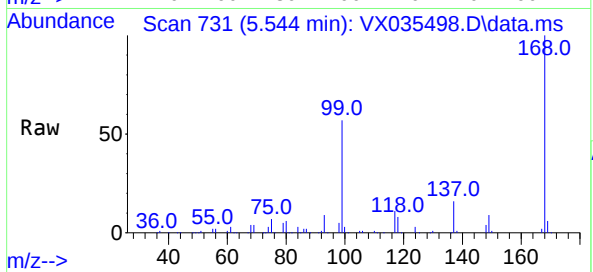




#36
1,1-Dichloropropene
Concen: 4.323 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX035498.D
Acq: 03 May 2023 10:34

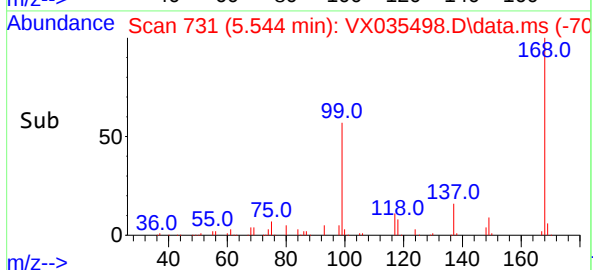
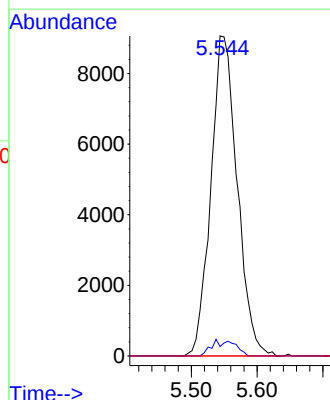
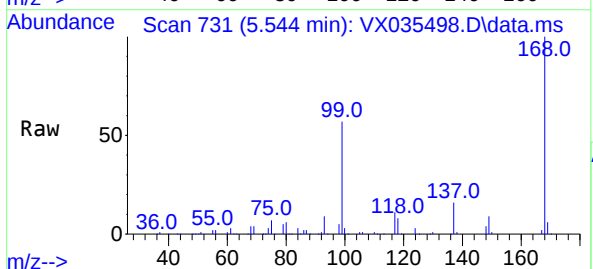
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBL01

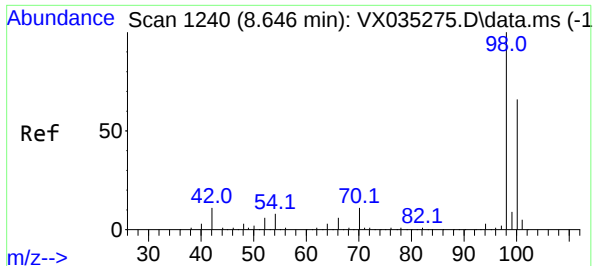
Tgt Ion: 75 Resp: 17044
Ion Ratio Lower Upper
75 100
110 10.0 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.754 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.133 min
Lab File: VX035498.D
Acq: 03 May 2023 10:34

Tgt Ion: 117 Resp: 25281
Ion Ratio Lower Upper
117 100
119 2.9 76.6 114.8#
121 0.0 23.8 35.6#

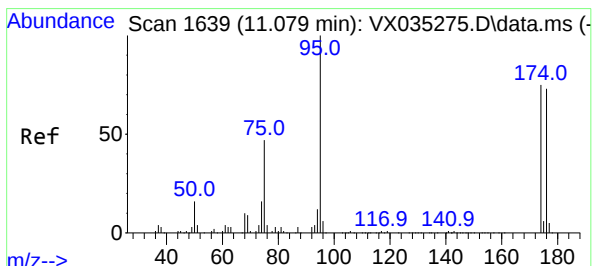
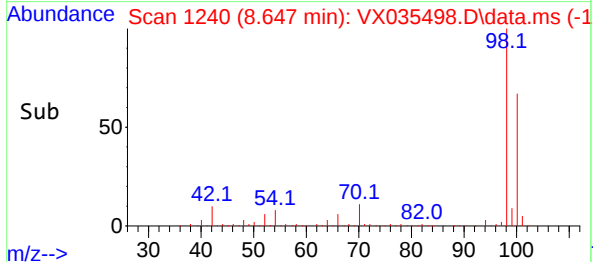
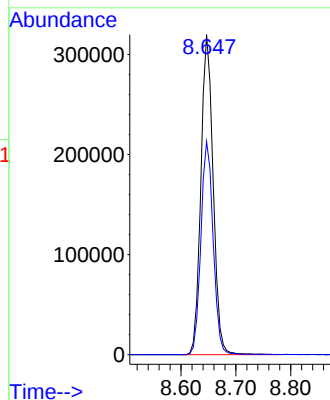
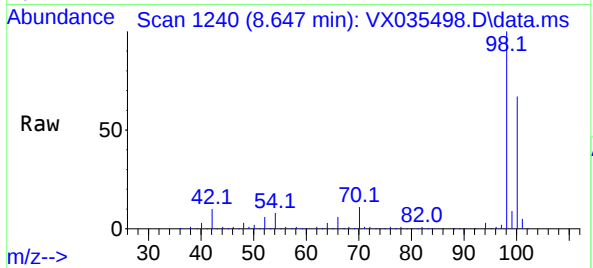




#50
Toluene-d8
Concen: 52.185 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035498.D
Acq: 03 May 2023 10:34

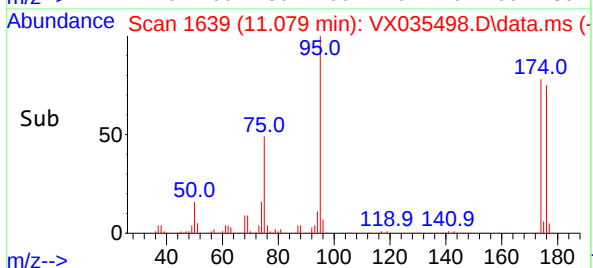
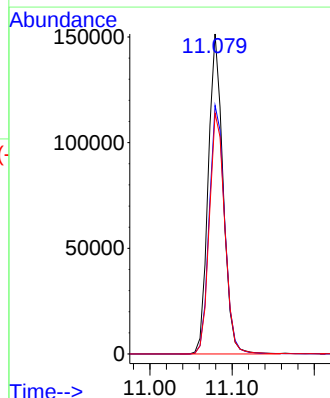
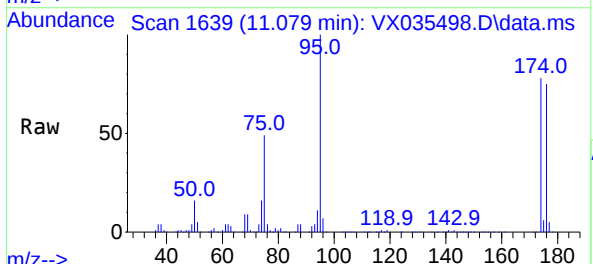
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBL01

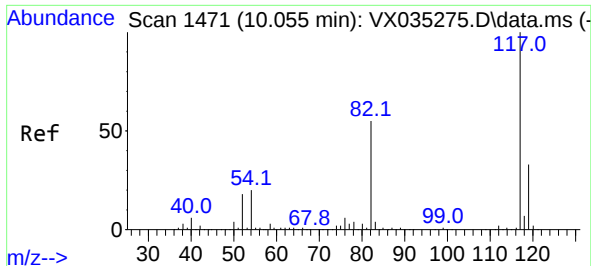
Tgt Ion: 98 Resp: 497117
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 52.916 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035498.D
Acq: 03 May 2023 10:34

Tgt Ion: 95 Resp: 189625
Ion Ratio Lower Upper
95 100
174 80.9 0.0 147.4
176 78.2 0.0 140.6

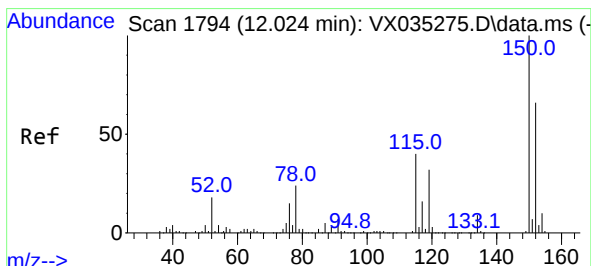
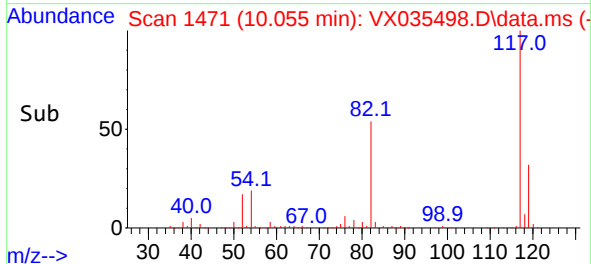
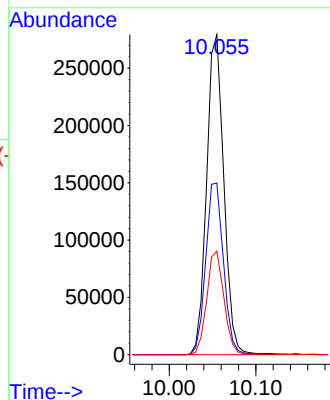
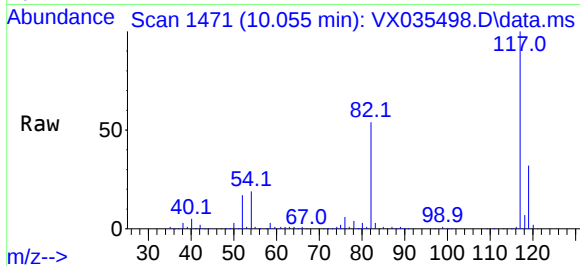




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035498.D
Acq: 03 May 2023 10:34

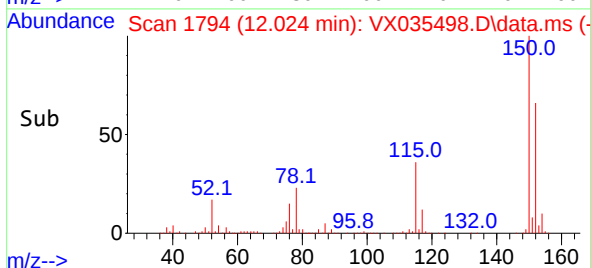
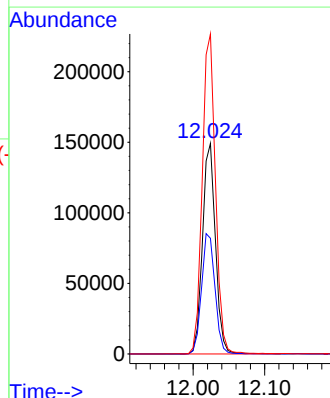
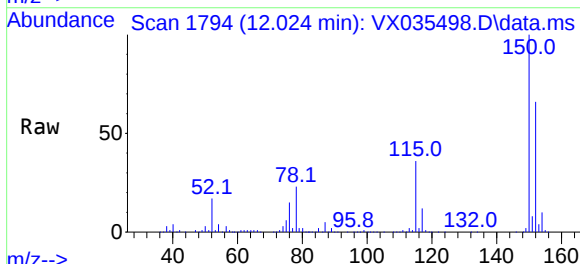
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBL01

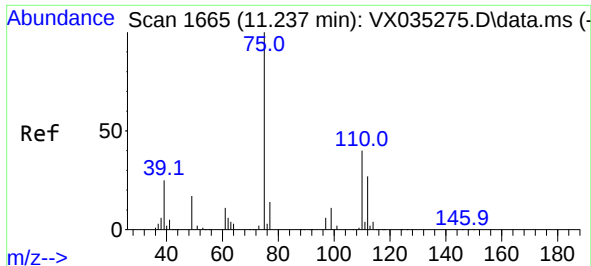
Tgt Ion:117 Resp: 385751
Ion Ratio Lower Upper
117 100
82 53.6 45.0 67.4
119 32.3 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035498.D
Acq: 03 May 2023 10:34

Tgt Ion:152 Resp: 187895
Ion Ratio Lower Upper
152 100
115 59.4 45.0 135.0
150 154.7 0.0 352.4

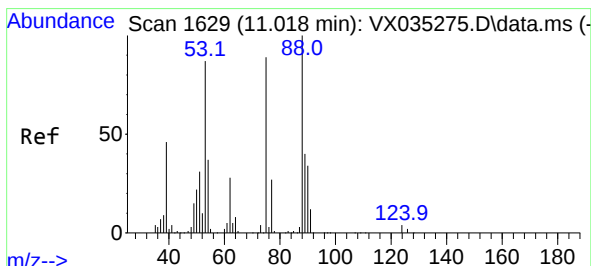
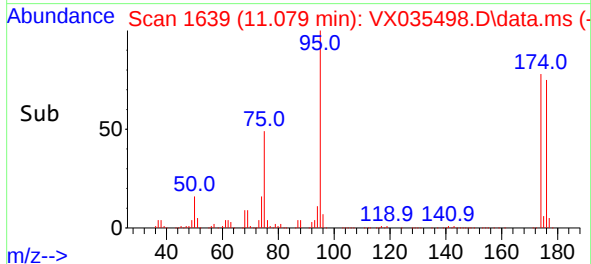
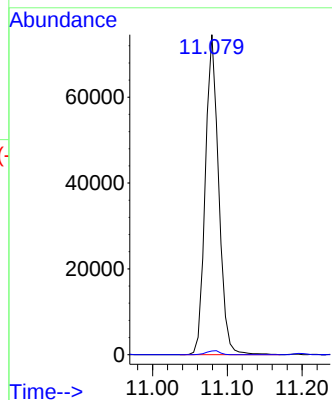
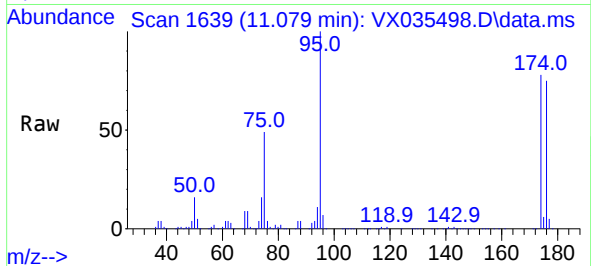




#76
1,2,3-Trichloropropane
Concen: 24.673 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035498.D
Acq: 03 May 2023 10:34

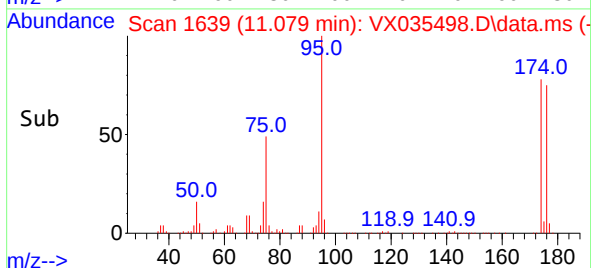
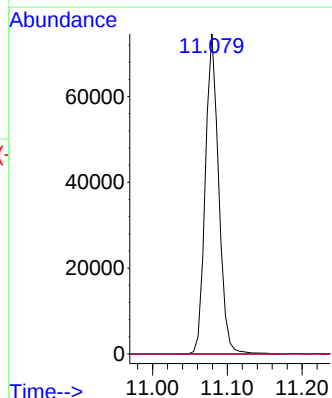
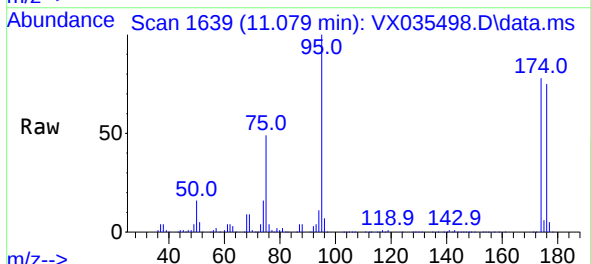
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBL01

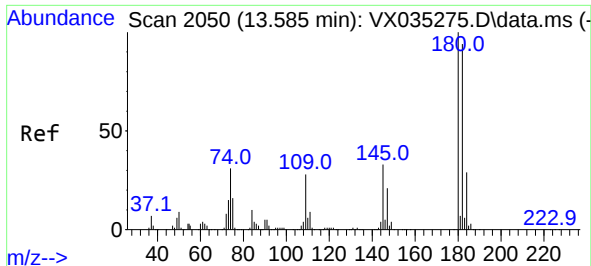
Tgt Ion: 75 Resp: 92475
Ion Ratio Lower Upper
75 100
77 1.2 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 79.910 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035498.D
Acq: 03 May 2023 10:34

Tgt Ion: 75 Resp: 92475
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#

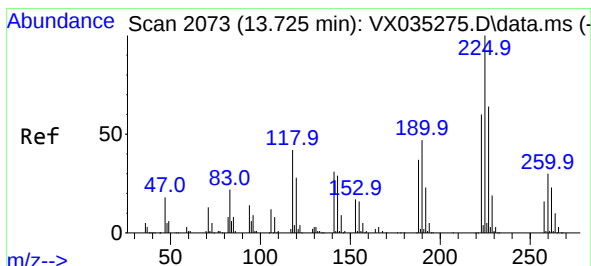
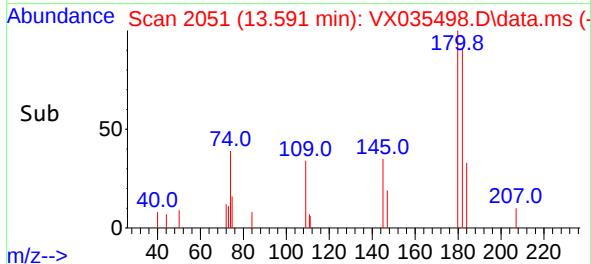
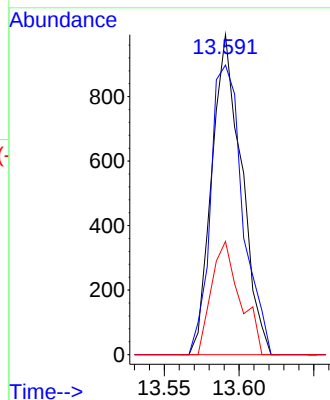
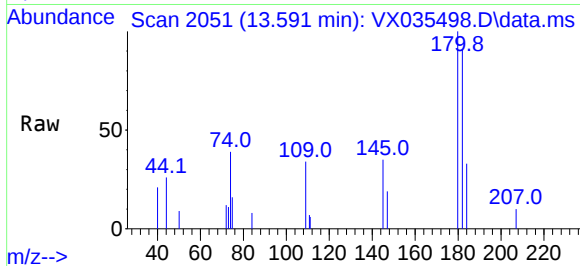




#93
1,2,4-Trichlorobenzene
Concen: 0.337 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX035498.D
Acq: 03 May 2023 10:34

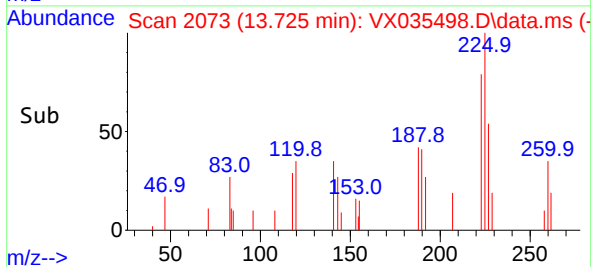
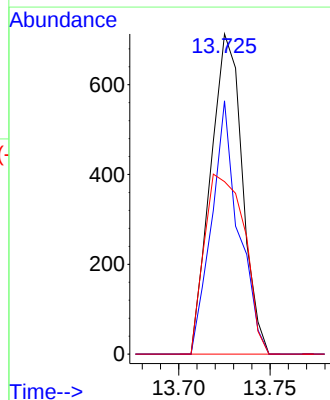
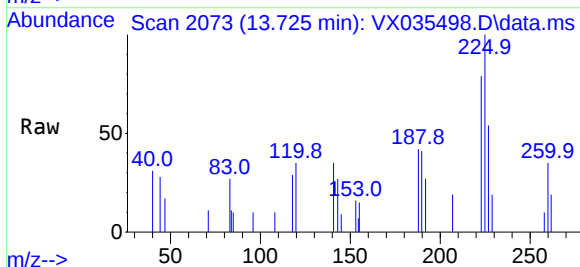
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBL01

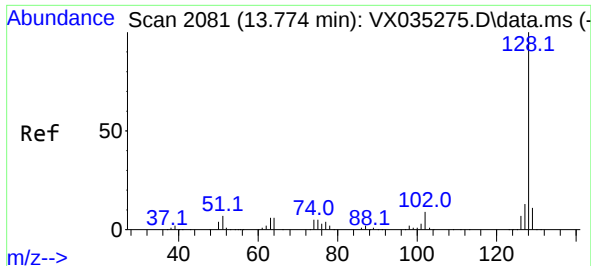
Tgt Ion:180 Resp: 1373
Ion Ratio Lower Upper
180 100
182 97.8 47.0 141.0
145 34.0 15.9 47.7



#94
Hexachlorobutadiene
Concen: 0.482 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035498.D
Acq: 03 May 2023 10:34

Tgt Ion:225 Resp: 863
Ion Ratio Lower Upper
225 100
223 67.6 32.1 96.5
227 70.7 31.8 95.4

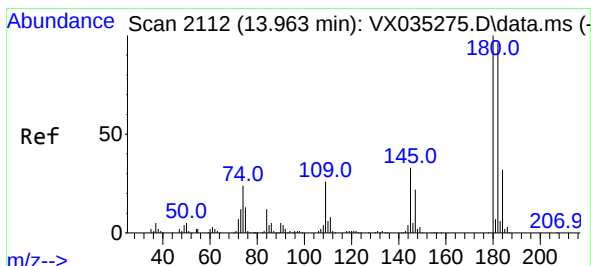
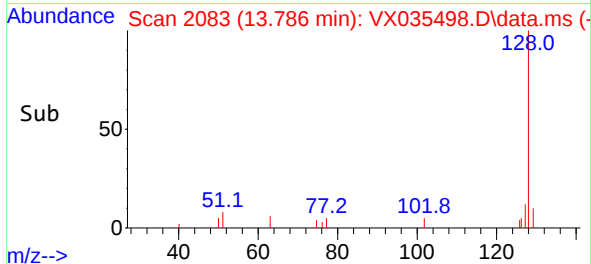
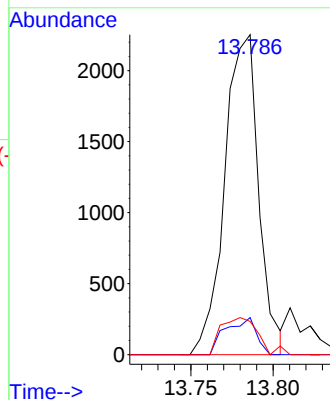
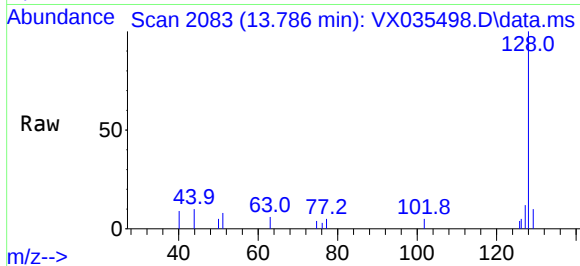




#95
Naphthalene
Concen: 0.258 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.012 min
Lab File: VX035498.D
Acq: 03 May 2023 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBL01

Tgt Ion:128	Resp:	3239	
Ion	Ratio	Lower	Upper
128	100		
127	10.3	10.2	15.4
129	12.7	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.330 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035498.D
Acq: 03 May 2023 10:34

Tgt Ion:180	Resp:	1356	
Ion	Ratio	Lower	Upper
180	100		
182	93.3	48.0	144.2
145	31.5	17.7	53.1

