

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042523\
 Data File : VX035283.D
 Acq On : 25 Apr 2023 15:03
 Operator : JC/MD
 Sample : VX0425WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBL01

Quant Time: Apr 25 16:42:27 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)

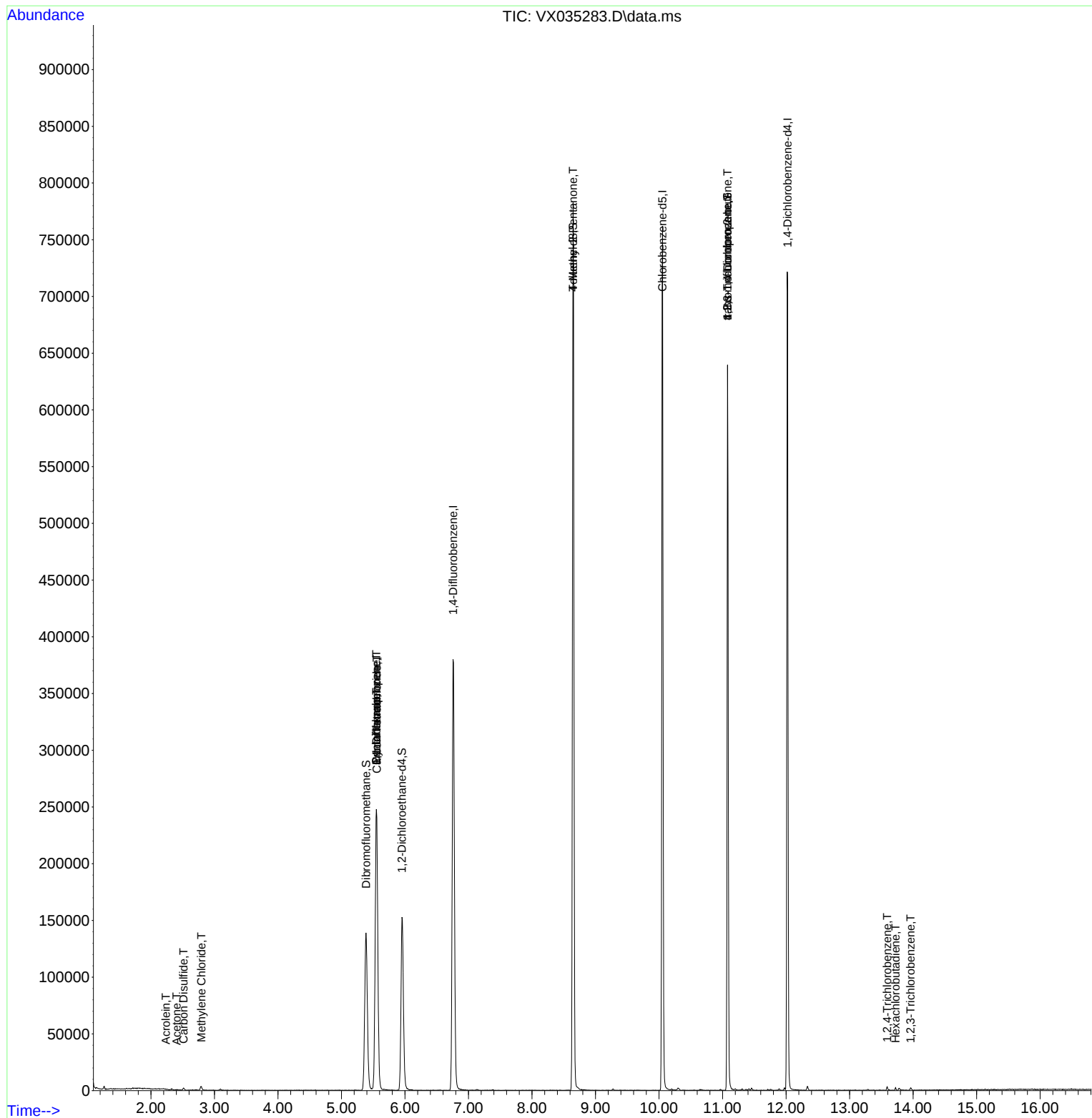
Internal Standards						
1) Pentafluorobenzene	5.550	168	246227	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	402667	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	359306	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	160276	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	145642	49.028	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.060%			
35) Dibromofluoromethane	5.385	113	123651	50.032	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.060%			
50) Toluene-d8	8.647	98	471152	50.536	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.080%			
62) 4-Bromofluorobenzene	11.079	95	170565	48.633	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.260%			
Target Compounds			Qvalue			
13) Acrolein	2.233	56	229	0.431	ug/l #	14
16) Acetone	2.404	43	610	0.473	ug/l #	44
17) Carbon Disulfide	2.514	76	2116	0.369	ug/l	98
20) Methylene Chloride	2.794	84	1620	0.548	ug/l	96
31) Cyclohexane	5.550	56	4920	1.168	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	18181	4.711	ug/l #	46
38) Carbon Tetrachloride	5.556	117	24127	6.586	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	2080	0.572	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	84705	26.494	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	84705	85.809	ug/l #	8
93) 1,2,4-Trichlorobenzene	13.591	180	964	0.277	ug/l	96
94) Hexachlorobutadiene	13.725	225	380	0.249	ug/l	92
96) 1,2,3-Trichlorobenzene	13.963	180	797	0.228	ug/l	93

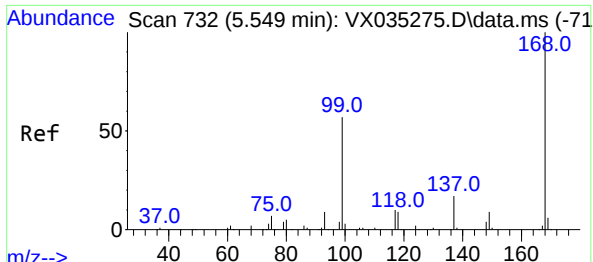
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042523\
Data File : VX035283.D
Acq On : 25 Apr 2023 15:03
Operator : JC/MD
Sample : VX0425WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBL01

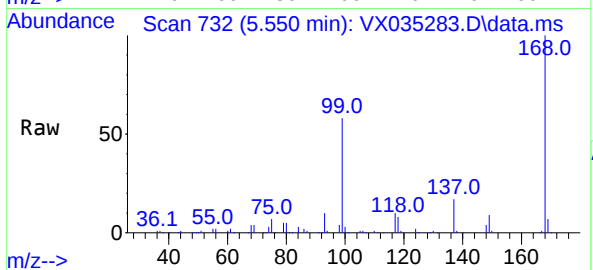
Quant Time: Apr 25 16:42:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration



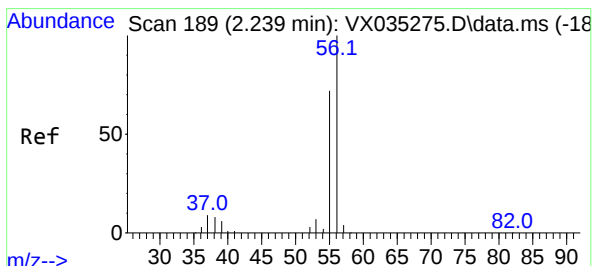
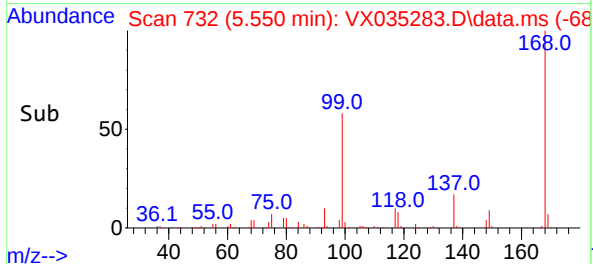
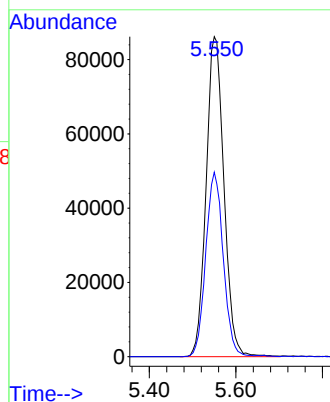


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035283.D
Acq: 25 Apr 2023 15:03

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBL01

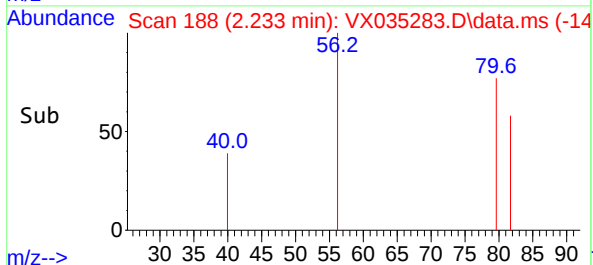
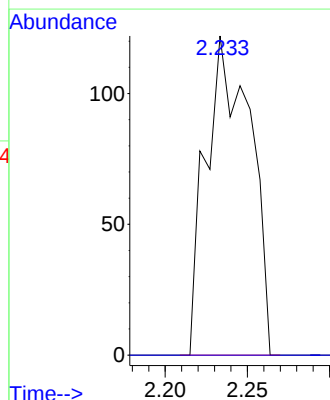
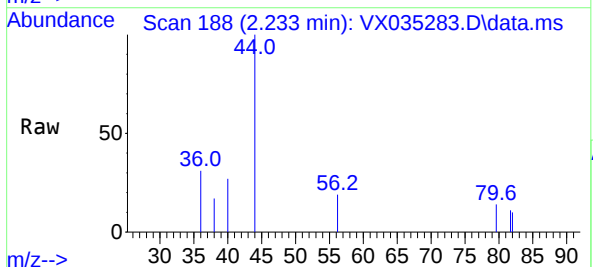


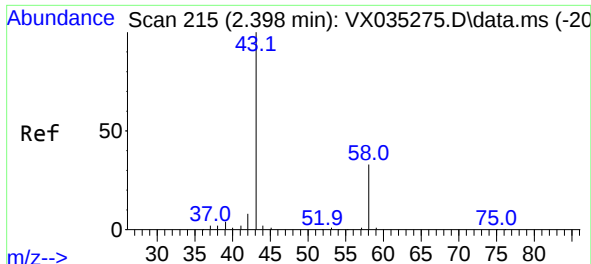
Tgt Ion:168 Resp: 246227
Ion Ratio Lower Upper
168 100
99 57.7 45.7 68.5



#13
Acrolein
Concen: 0.431 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX035283.D
Acq: 25 Apr 2023 15:03

Tgt Ion: 56 Resp: 229
Ion Ratio Lower Upper
56 100
55 0.0 56.6 85.0#

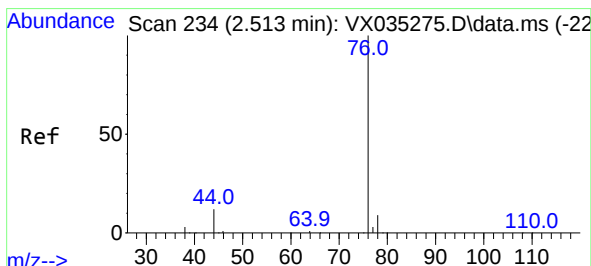
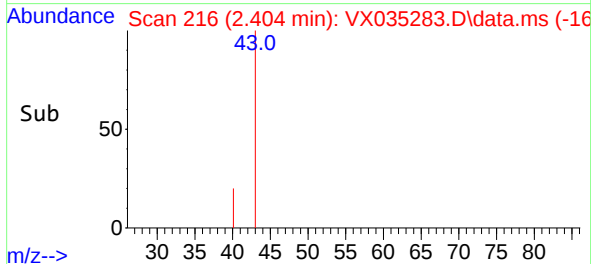
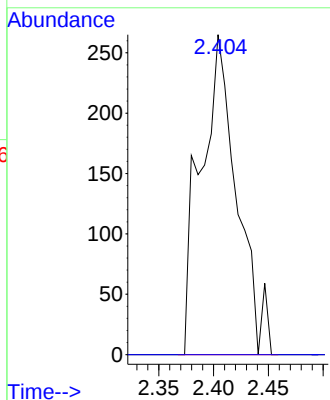
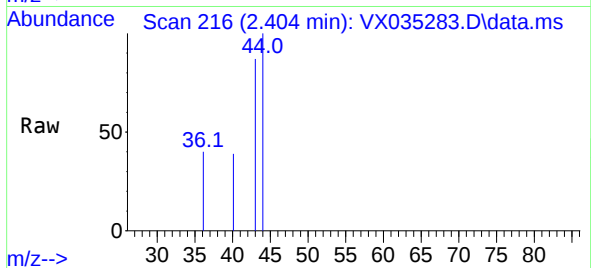




#16
Acetone
Concen: 0.473 ug/l
RT: 2.404 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX035283.D
Acq: 25 Apr 2023 15:03

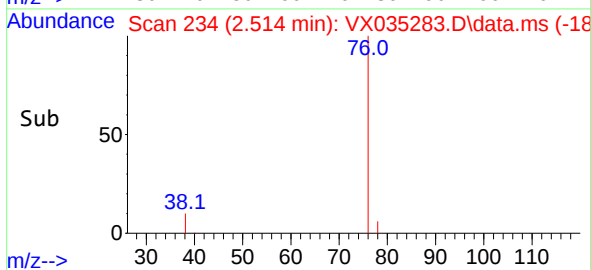
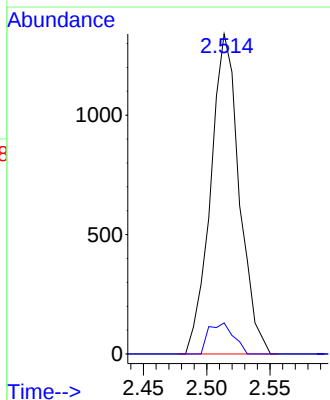
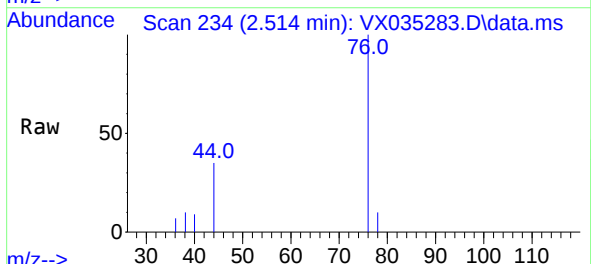
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBL01

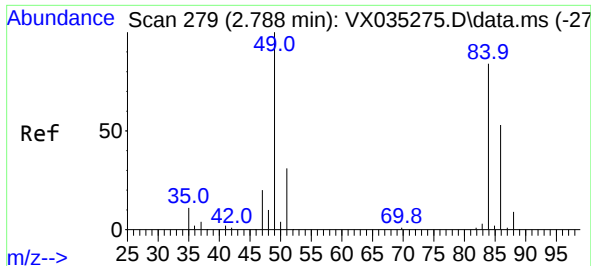
Tgt Ion: 43 Resp: 610
Ion Ratio Lower Upper
43 100
58 0.0 24.7 37.1#



#17
Carbon Disulfide
Concen: 0.369 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX035283.D
Acq: 25 Apr 2023 15:03

Tgt Ion: 76 Resp: 2116
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



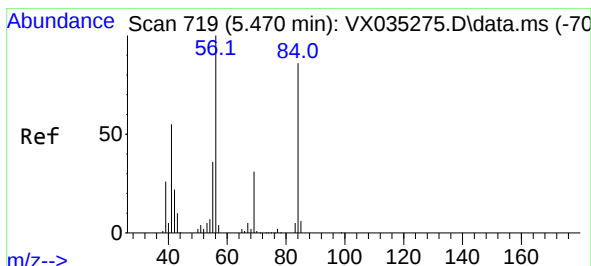
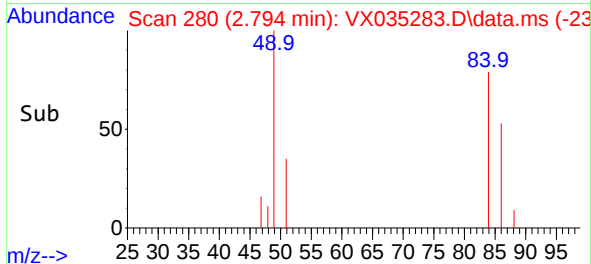
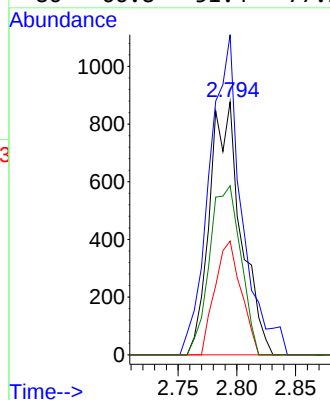
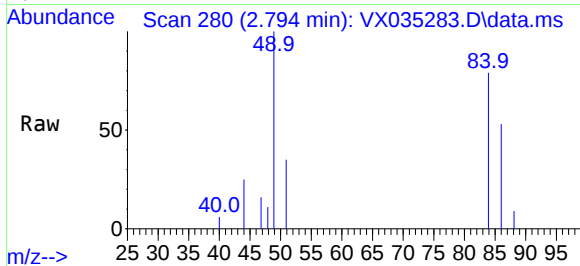


#20
Methylene Chloride
Concen: 0.548 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX035283.D
Acq: 25 Apr 2023 15:03

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBL01

Tgt Ion: 84 Resp: 1620

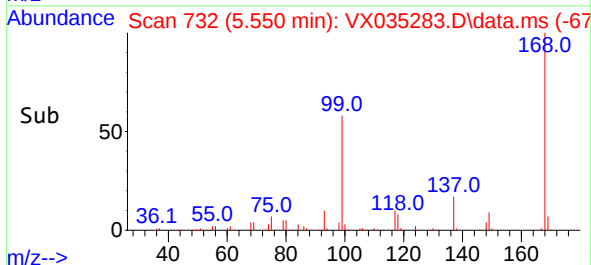
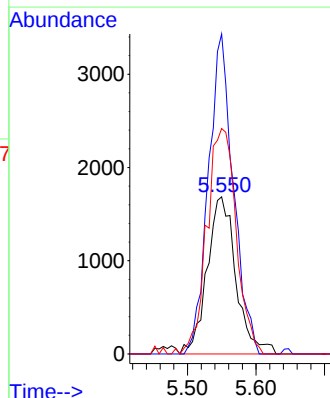
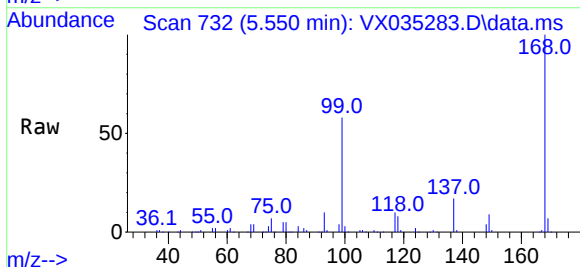
Ion	Ratio	Lower	Upper
84	100		
49	126.6	103.8	155.8
51	44.9	31.8	47.8
86	66.8	51.4	77.2

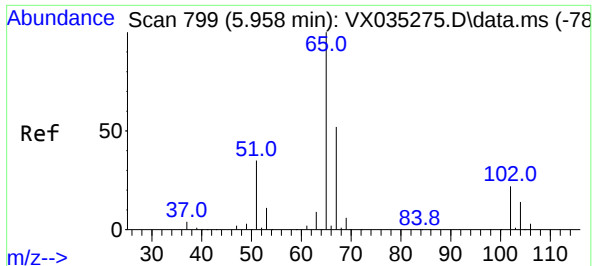


#31
Cyclohexane
Concen: 1.168 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.080 min
Lab File: VX035283.D
Acq: 25 Apr 2023 15:03

Tgt Ion: 56 Resp: 4920

Ion	Ratio	Lower	Upper
56	100		
69	203.6	23.7	35.5#
84	143.4	68.5	102.7#

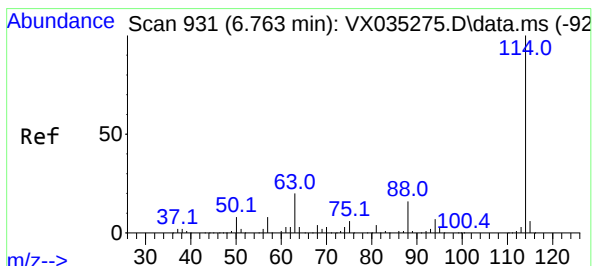
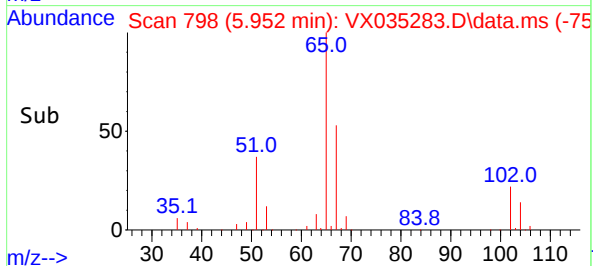
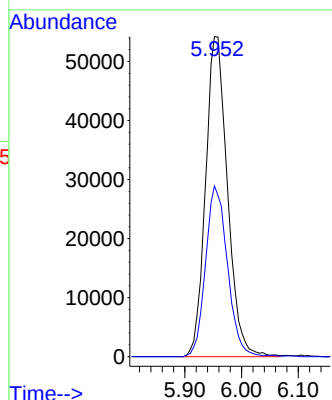
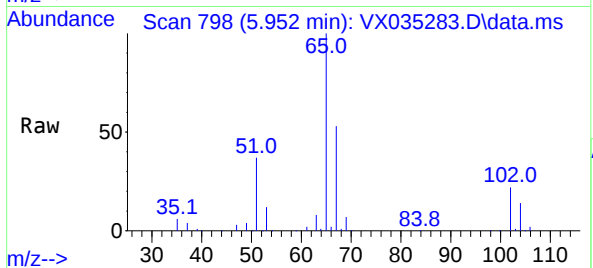




#33
 1,2-Dichloroethane-d4
 Concen: 49.028 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX035283.D
 Acq: 25 Apr 2023 15:03

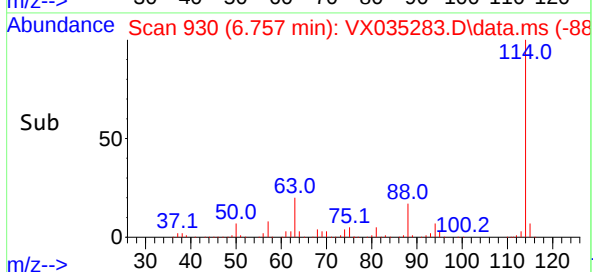
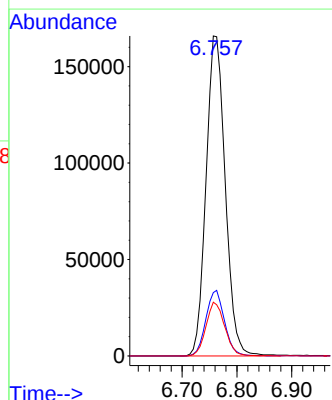
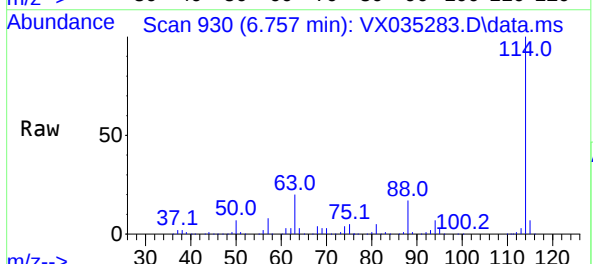
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBL01

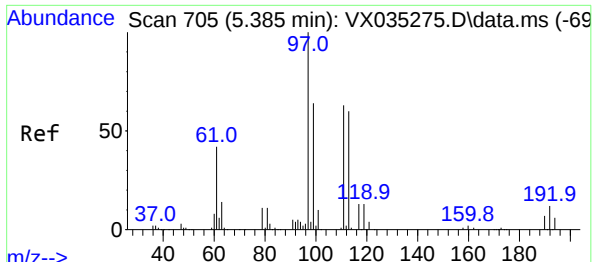
Tgt Ion: 65 Resp: 145642
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX035283.D
 Acq: 25 Apr 2023 15:03

Tgt Ion: 114 Resp: 402667
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 42.2
 88 16.8 0.0 33.2



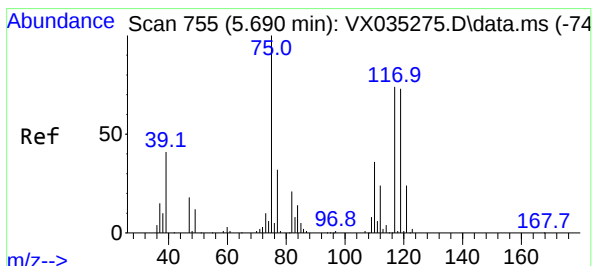
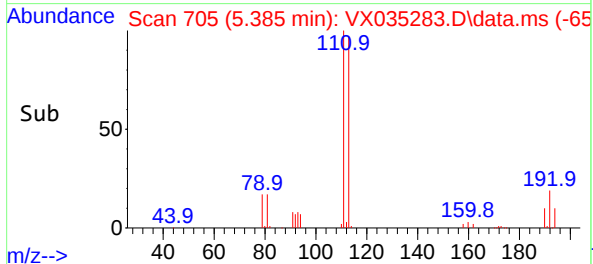
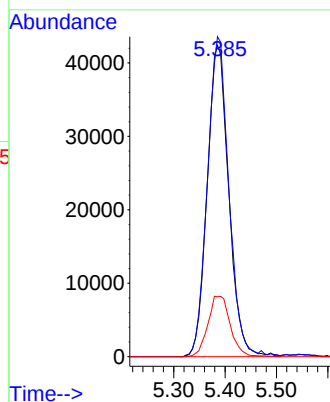
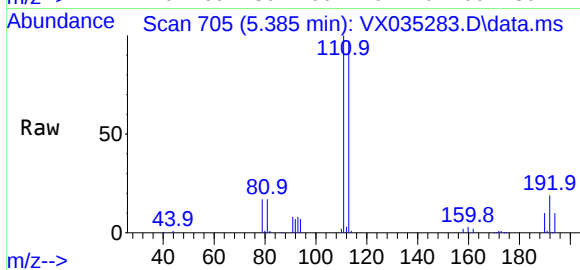


#35
 Dibromofluoromethane
 Concen: 50.032 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX035283.D
 Acq: 25 Apr 2023 15:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBL01

Tgt Ion:113 Resp: 123651

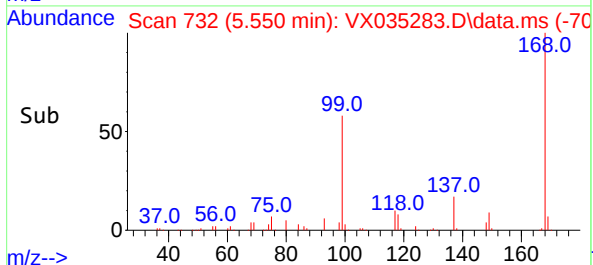
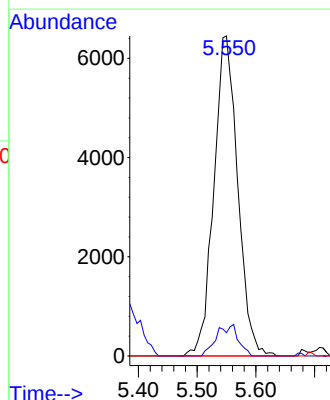
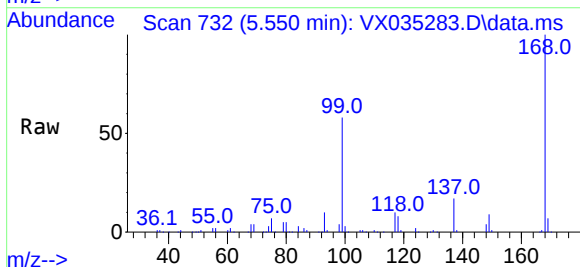
Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.7	125.5
192	20.2	15.4	23.2

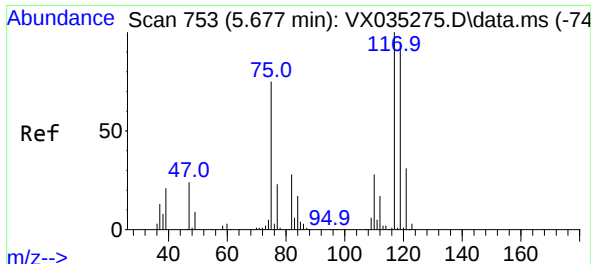


#36
 1,1-Dichloropropene
 Concen: 4.711 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.140 min
 Lab File: VX035283.D
 Acq: 25 Apr 2023 15:03

Tgt Ion: 75 Resp: 18181

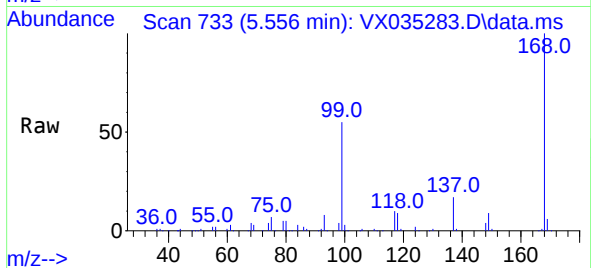
Ion	Ratio	Lower	Upper
75	100		
110	4.8	17.5	52.5#
77	0.0	24.3	36.5#



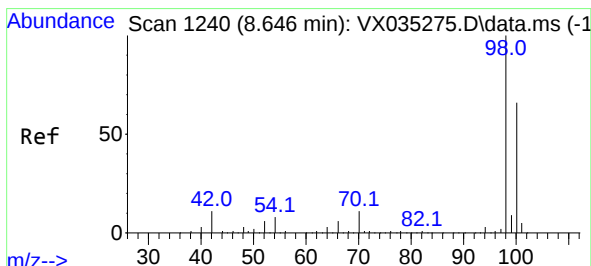
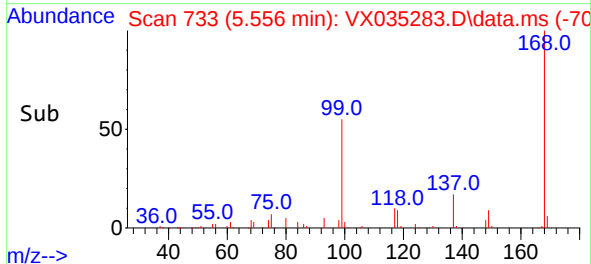
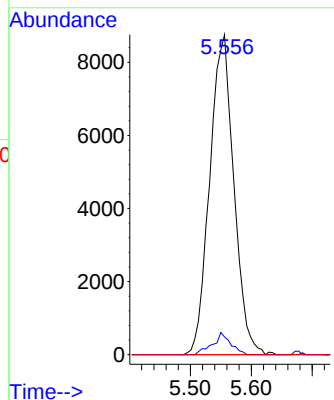


#38
Carbon Tetrachloride
Concen: 6.586 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX035283.D
Acq: 25 Apr 2023 15:03

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBL01

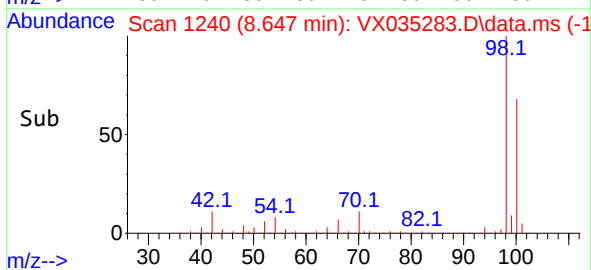
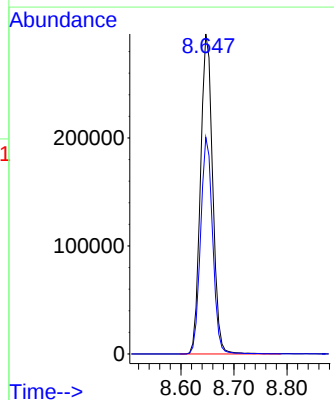
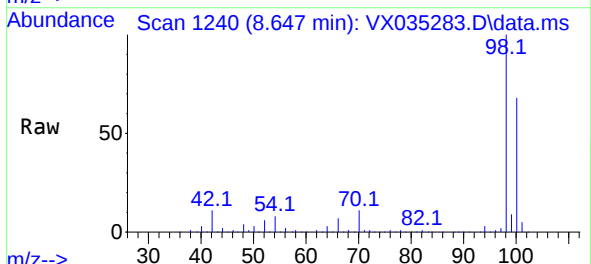


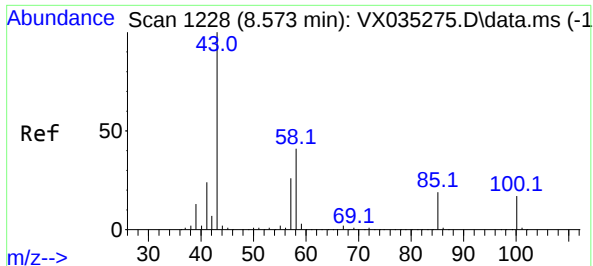
Tgt Ion:117 Resp: 24127
Ion Ratio Lower Upper
117 100
119 5.5 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 50.536 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX035283.D
Acq: 25 Apr 2023 15:03

Tgt Ion: 98 Resp: 471152
Ion Ratio Lower Upper
98 100
100 67.0 52.5 78.7

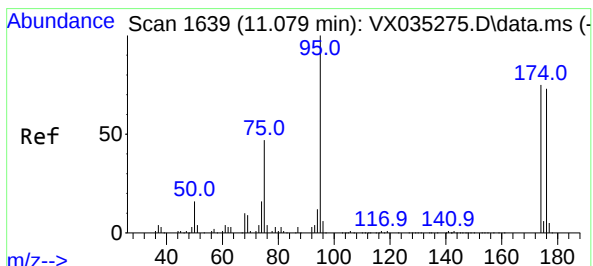
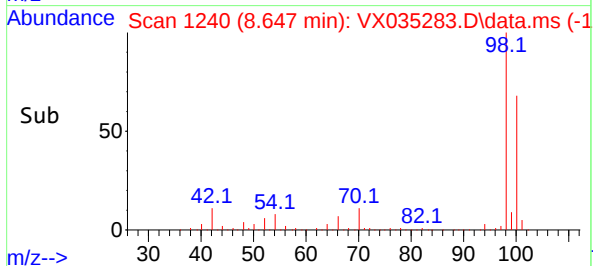
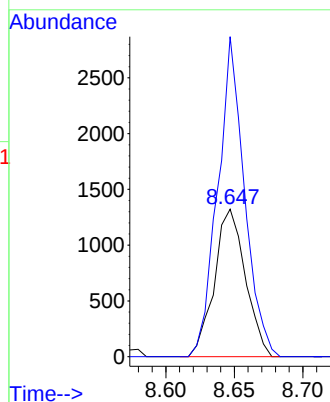
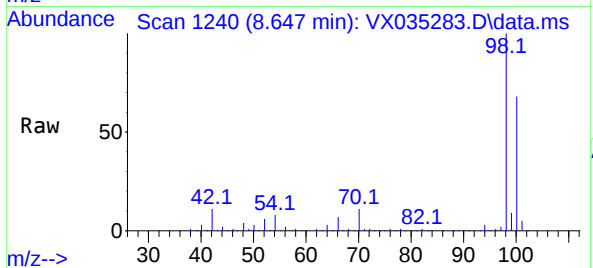




#51
4-Methyl-2-Pentanone
Concen: 0.572 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.074 min
Lab File: VX035283.D
Acq: 25 Apr 2023 15:03

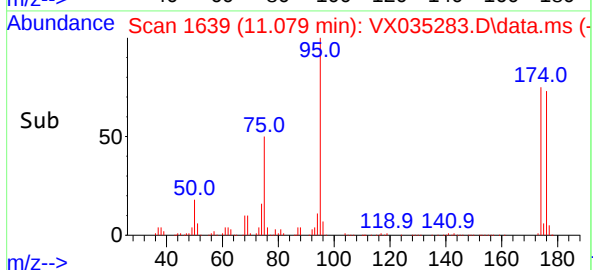
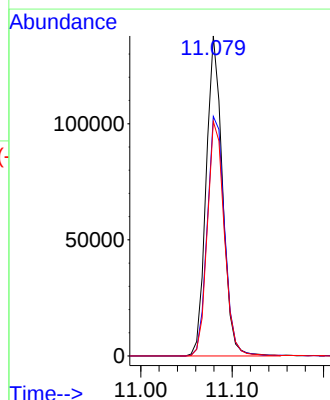
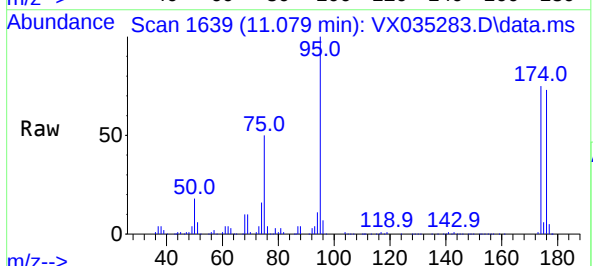
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBL01

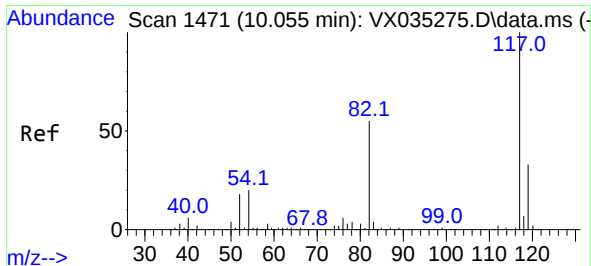
Tgt Ion: 43 Resp: 2080
Ion Ratio Lower Upper
43 100
58 187.5 30.6 46.0#



#62
4-Bromofluorobenzene
Concen: 48.633 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035283.D
Acq: 25 Apr 2023 15:03

Tgt Ion: 95 Resp: 170565
Ion Ratio Lower Upper
95 100
174 79.8 0.0 147.4
176 76.2 0.0 140.6

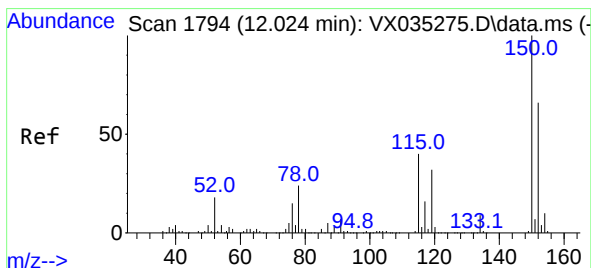
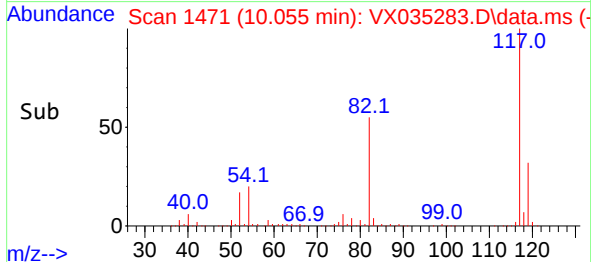
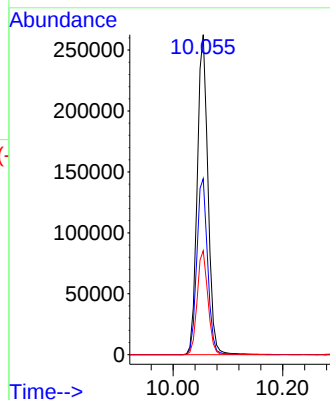
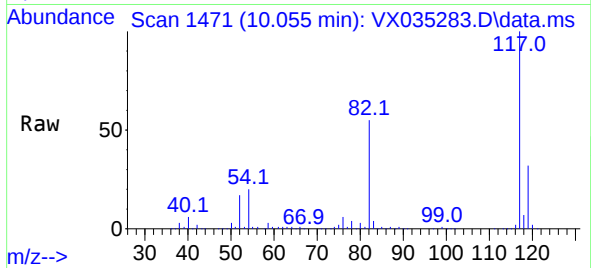




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035283.D
Acq: 25 Apr 2023 15:03

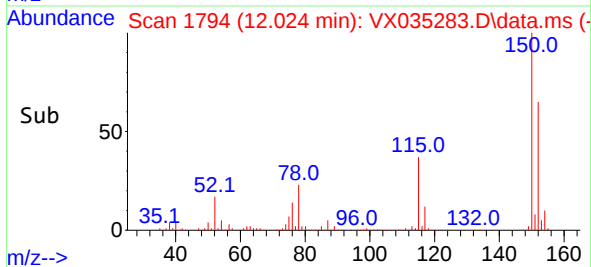
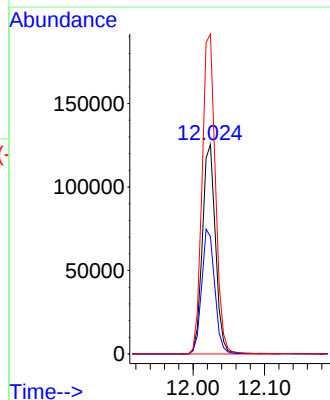
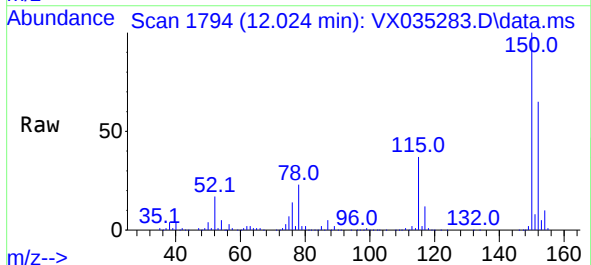
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBL01

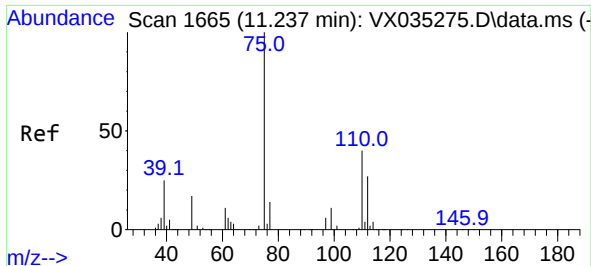
Tgt Ion:117 Resp: 359306
Ion Ratio Lower Upper
117 100
82 55.0 45.0 67.4
119 32.5 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035283.D
Acq: 25 Apr 2023 15:03

Tgt Ion:152 Resp: 160276
Ion Ratio Lower Upper
152 100
115 59.2 45.0 135.0
150 155.5 0.0 352.4

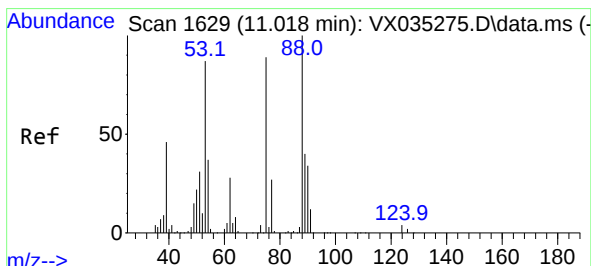
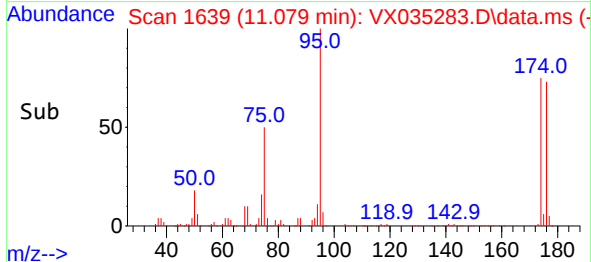
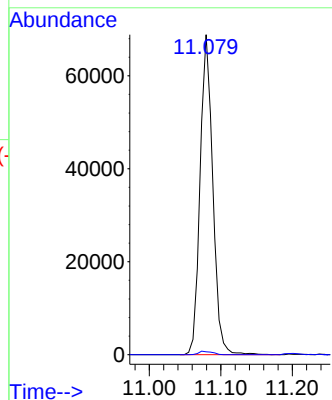
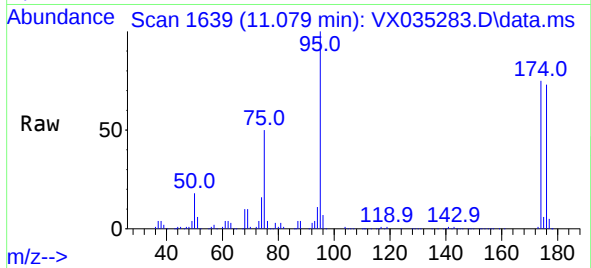




#76
1,2,3-Trichloropropane
Concen: 26.494 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035283.D
Acq: 25 Apr 2023 15:03

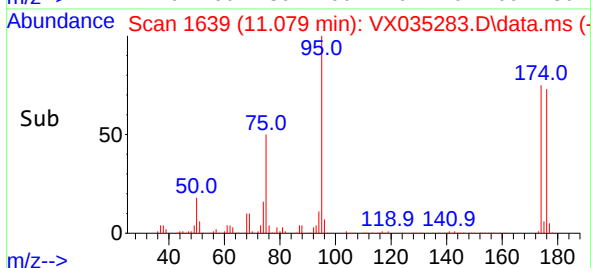
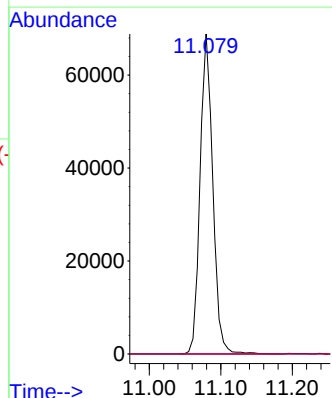
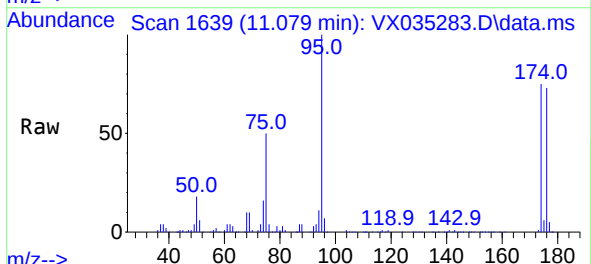
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBL01

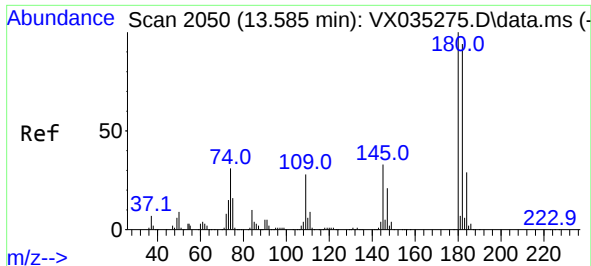
Tgt Ion: 75 Resp: 84705
Ion Ratio Lower Upper
75 100
77 1.2 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 85.809 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035283.D
Acq: 25 Apr 2023 15:03

Tgt Ion: 75 Resp: 84705
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#

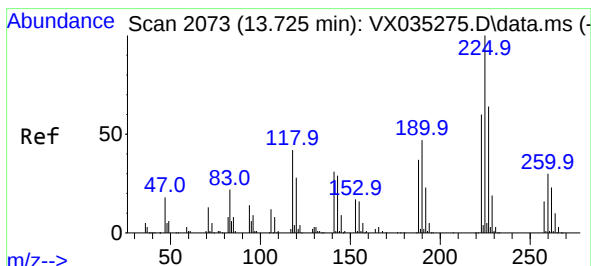
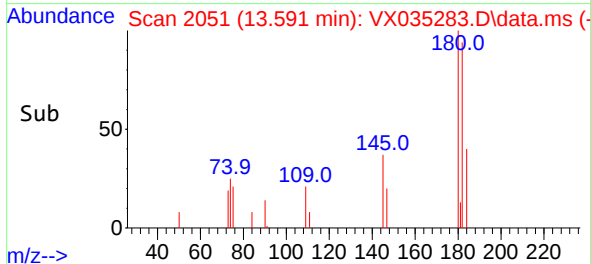
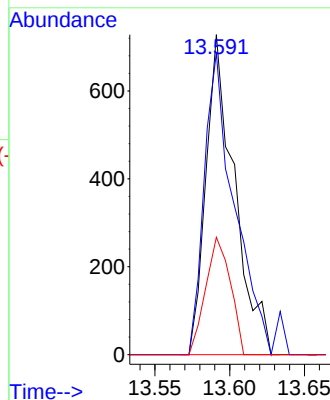
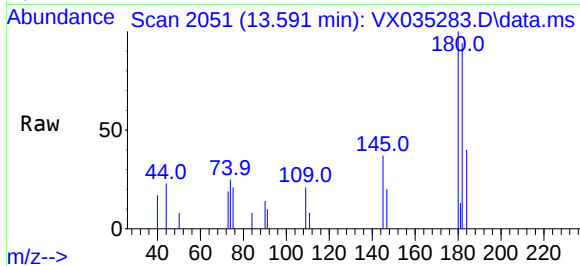




#93
1,2,4-Trichlorobenzene
Concen: 0.277 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX035283.D
Acq: 25 Apr 2023 15:03

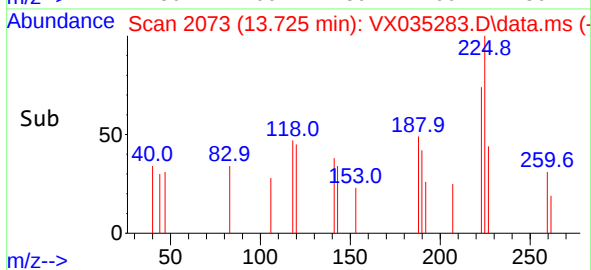
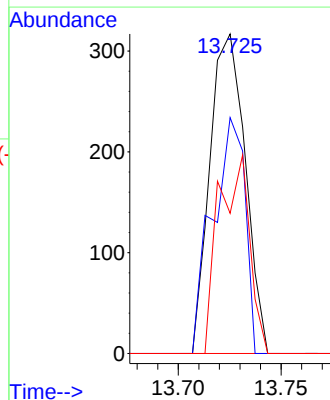
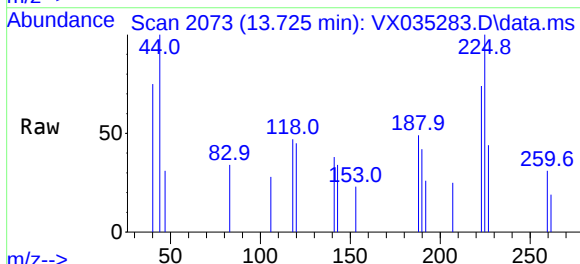
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBL01

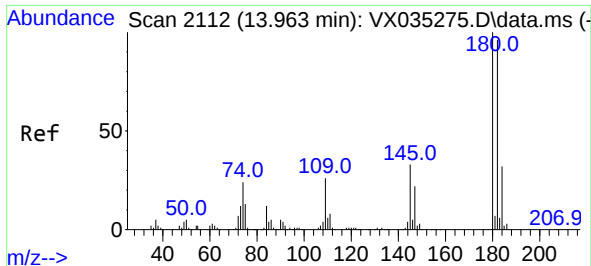
Tgt Ion:	180	Resp:	964
Ion	Ratio	Lower	Upper
180	100		
182	99.5	47.0	141.0
145	31.8	15.9	47.7



#94
Hexachlorobutadiene
Concen: 0.249 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035283.D
Acq: 25 Apr 2023 15:03

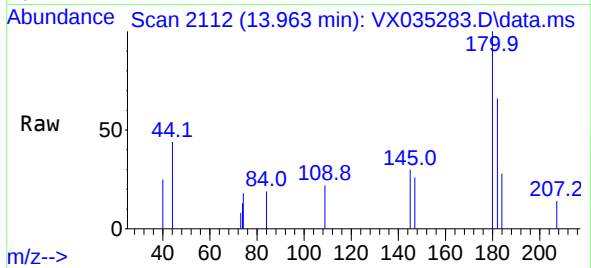
Tgt Ion:	225	Resp:	380
Ion	Ratio	Lower	Upper
225	100		
223	67.6	32.1	96.5
227	53.9	31.8	95.4





#96
 1,2,3-Trichlorobenzene
 Concen: 0.228 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX035283.D
 Acq: 25 Apr 2023 15:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBL01



Tgt Ion:180 Resp: 797
 Ion Ratio Lower Upper
 180 100
 182 92.8 48.0 144.2
 145 25.6 17.7 53.1

