

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072621\
 Data File : VX023450.D
 Acq On : 26 Jul 2021 14:50
 Operator : JC/MD
 Sample : M3146-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-FD-02

Quant Time: Jul 27 03:27:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

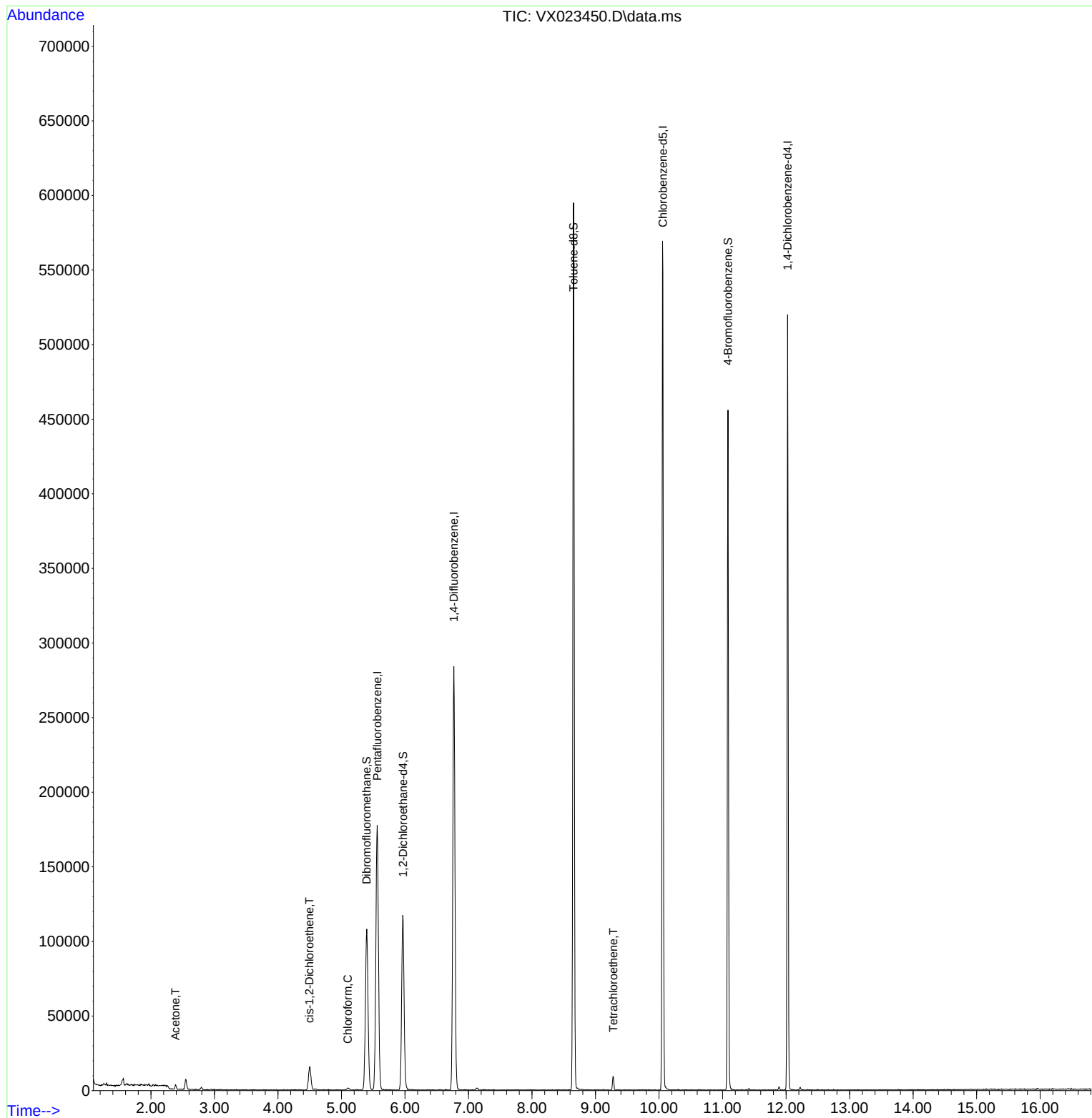
Internal Standards						
1) Pentafluorobenzene	5.562	168	170868	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	290264	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	258717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101530	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	111863	52.483	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.960%
35) Dibromofluoromethane	5.397	113	92788	51.127	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.260%
50) Toluene-d8	8.653	98	346275	51.932	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.860%
62) 4-Bromofluorobenzene	11.085	95	113177	49.916	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.840%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	2946	2.818	ug/l #	83
27) cis-1,2-Dichloroethene	4.495	96	9148	4.417	ug/l	96
30) Chloroform	5.099	83	1687	0.498	ug/l #	72
64) Tetrachloroethene	9.281	164	1684	0.818	ug/l #	84

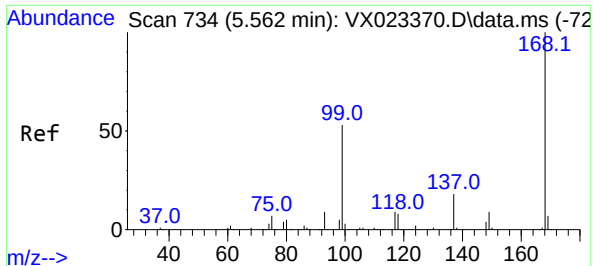
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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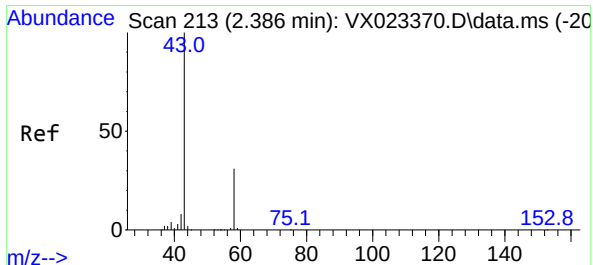
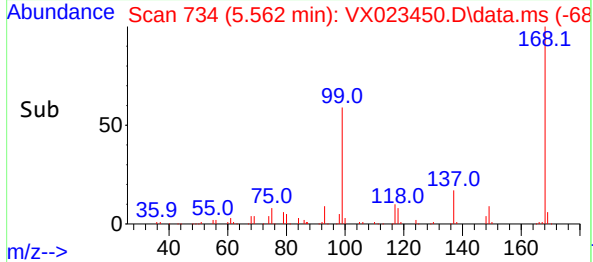
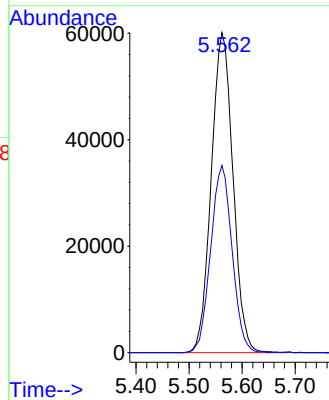
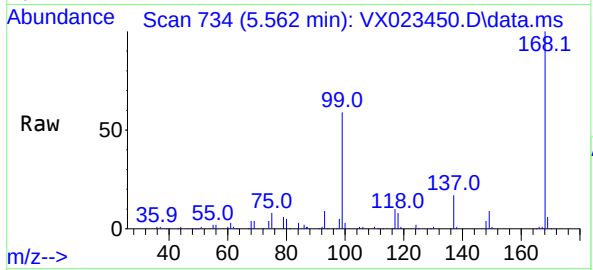




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023450.D
Acq: 26 Jul 2021 14:50

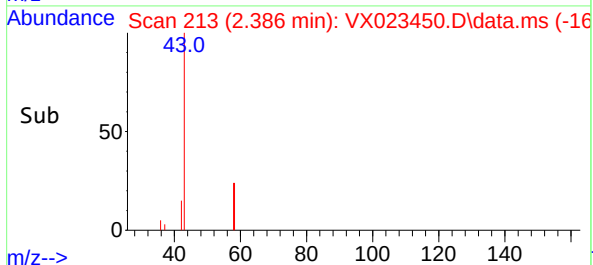
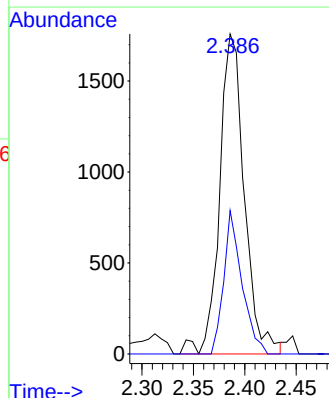
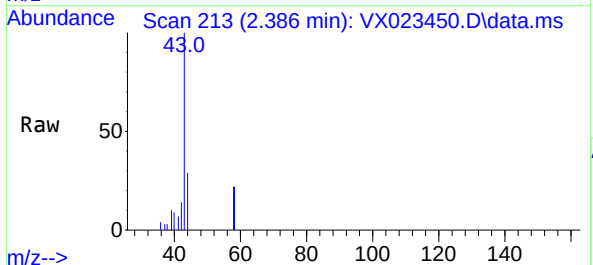
Instrument :
MSVOA_X
ClientSampleId :
152140-FD-02

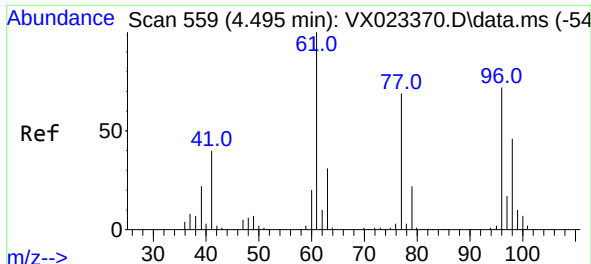
Tgt Ion:168 Resp: 170868
Ion Ratio Lower Upper
168 100
99 58.5 45.8 68.6



#16
Acetone
Concen: 2.818 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023450.D
Acq: 26 Jul 2021 14:50

Tgt Ion: 43 Resp: 2946
Ion Ratio Lower Upper
43 100
58 44.8 27.8 41.8#



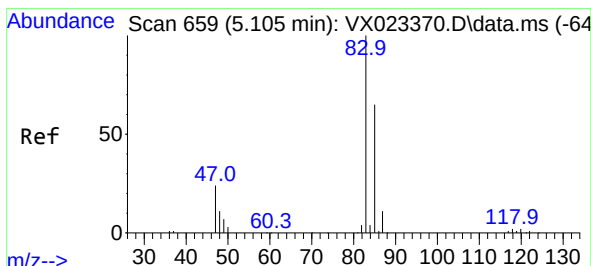
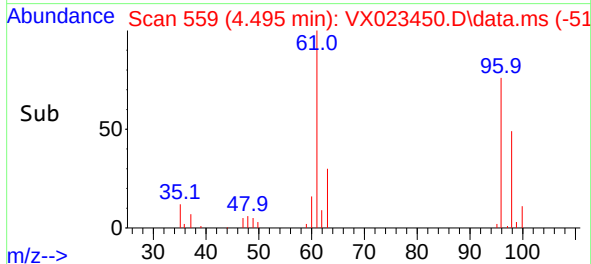
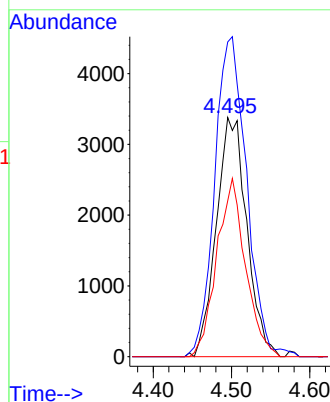
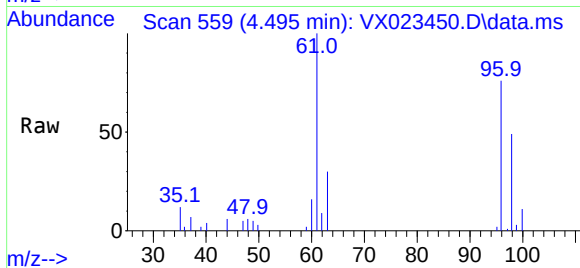


#27
cis-1,2-Dichloroethene
Concen: 4.417 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023450.D
Acq: 26 Jul 2021 14:50

Instrument :
MSVOA_X
ClientSampleId :
152140-FD-02

Tgt Ion: 96 Resp: 9148

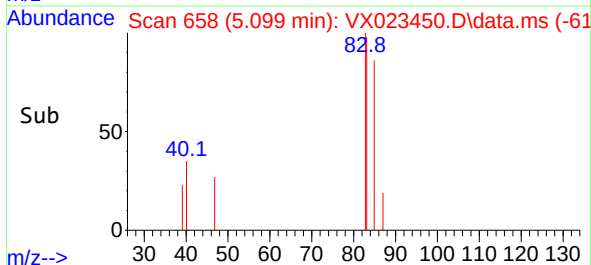
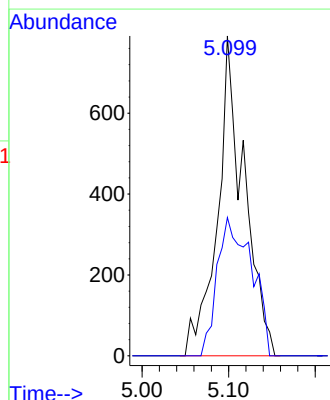
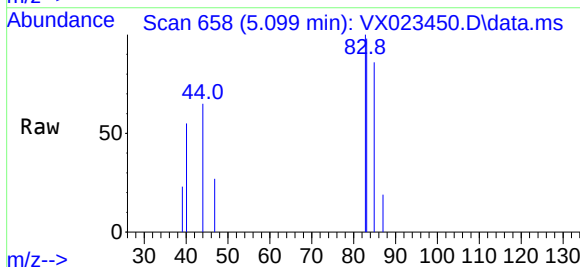
Ion	Ratio	Lower	Upper
96	100		
61	139.9	0.0	285.6
98	70.2	0.0	129.6

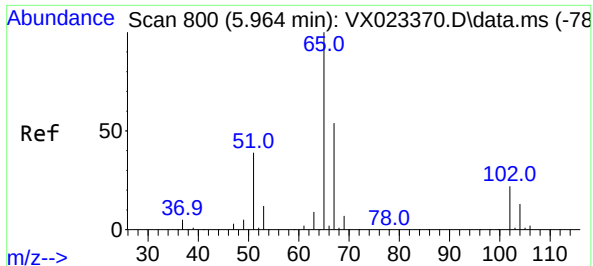


#30
Chloroform
Concen: 0.498 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX023450.D
Acq: 26 Jul 2021 14:50

Tgt Ion: 83 Resp: 1687

Ion	Ratio	Lower	Upper
83	100		
85	43.2	52.0	78.0#

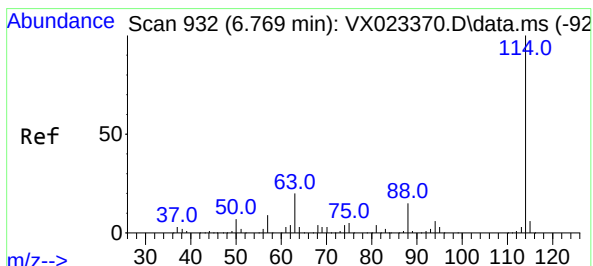
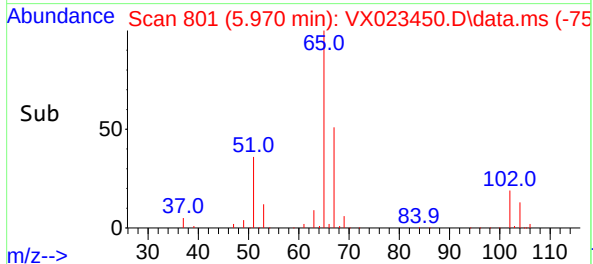
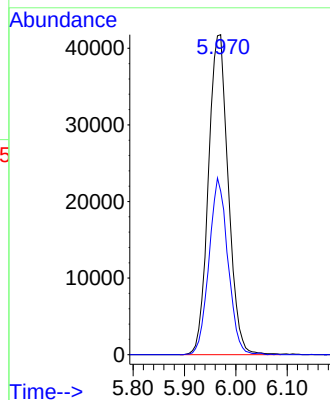
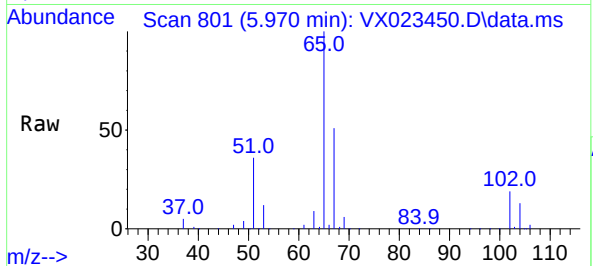




#33
1,2-Dichloroethane-d4
Concen: 52.483 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023450.D
Acq: 26 Jul 2021 14:50

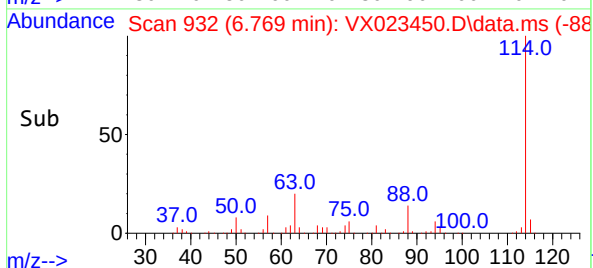
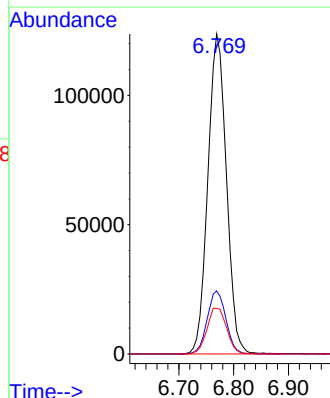
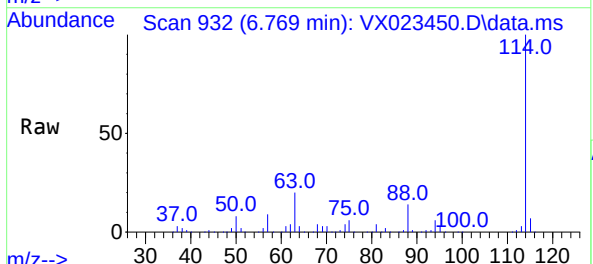
Instrument :
MSVOA_X
ClientSampled :
152140-FD-02

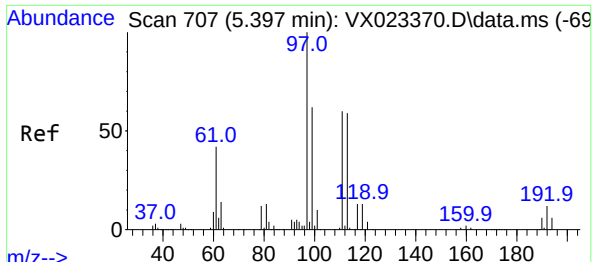
Tgt Ion: 65 Resp: 111863
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023450.D
Acq: 26 Jul 2021 14:50

Tgt Ion: 114 Resp: 290264
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 14.3 0.0 32.8

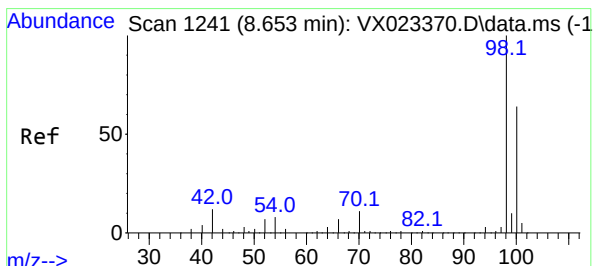
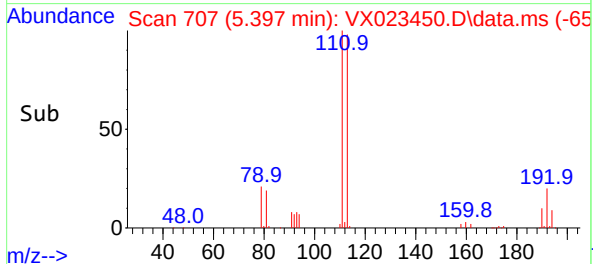
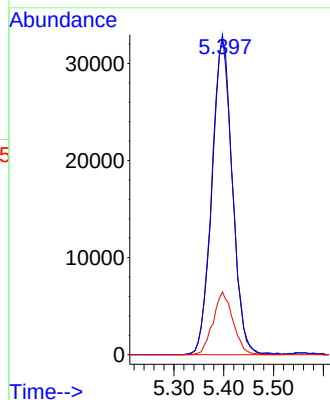
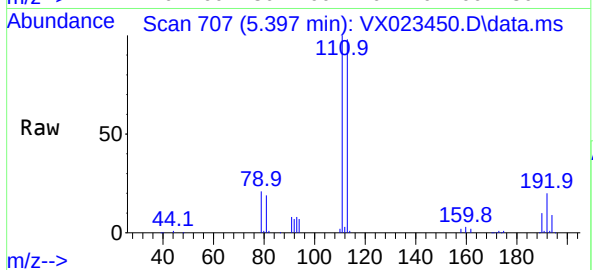




#35
Dibromofluoromethane
Concen: 51.127 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023450.D
Acq: 26 Jul 2021 14:50

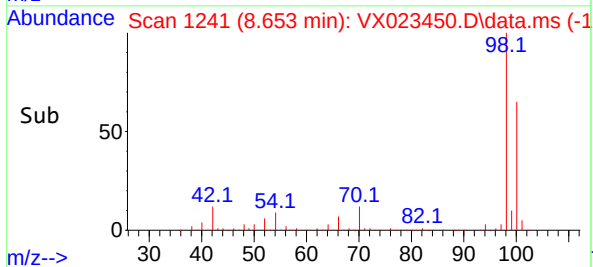
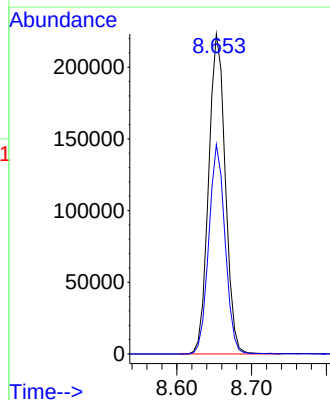
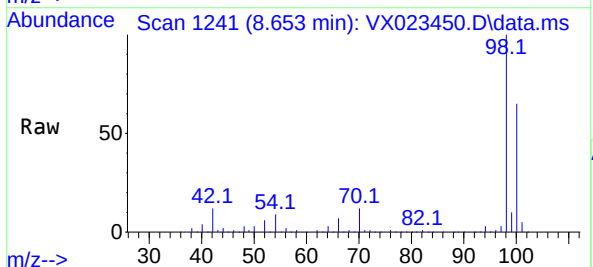
Instrument :
MSVOA_X
ClientSampleId :
152140-FD-02

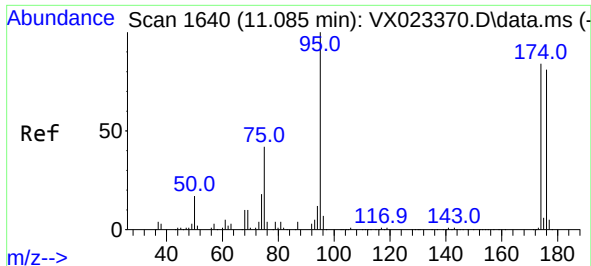
Tgt Ion:113 Resp: 92788
Ion Ratio Lower Upper
113 100
111 100.1 81.9 122.9
192 19.4 16.7 25.1



#50
Toluene-d8
Concen: 51.932 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023450.D
Acq: 26 Jul 2021 14:50

Tgt Ion: 98 Resp: 346275
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

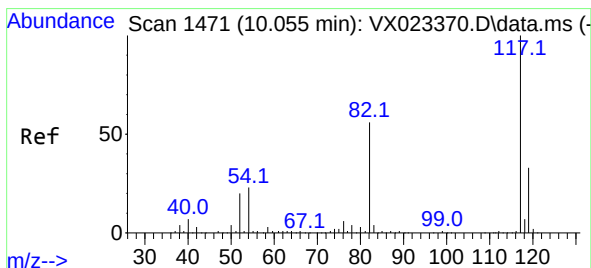
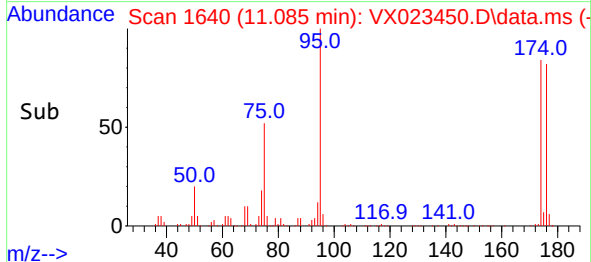
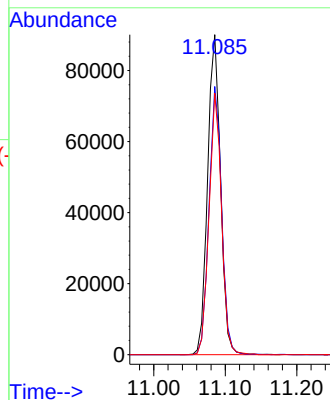
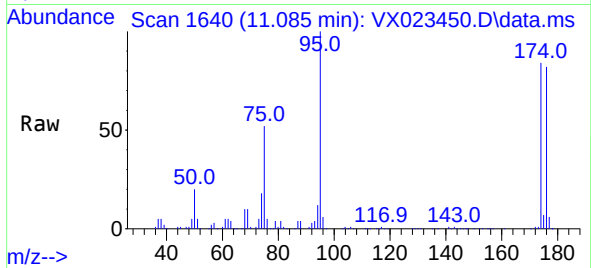




#62
4-Bromofluorobenzene
Concen: 49.916 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023450.D
Acq: 26 Jul 2021 14:50

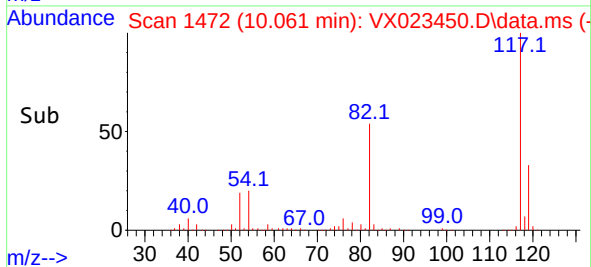
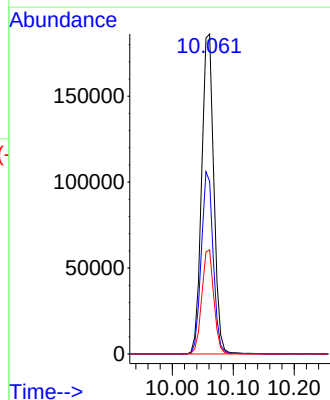
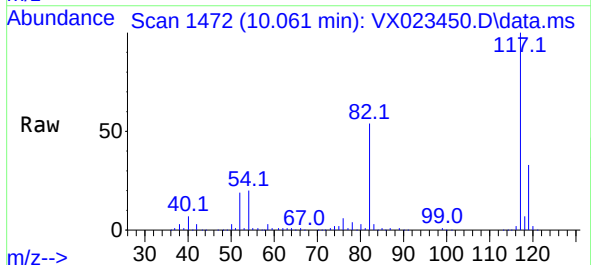
Instrument :
MSVOA_X
ClientSampleId :
152140-FD-02

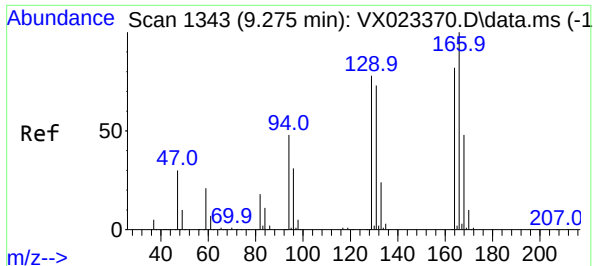
Tgt Ion: 95 Resp: 113177
Ion Ratio Lower Upper
95 100
174 82.1 0.0 154.6
176 78.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023450.D
Acq: 26 Jul 2021 14:50

Tgt Ion: 117 Resp: 258717
Ion Ratio Lower Upper
117 100
82 54.0 47.4 71.2
119 32.6 26.6 39.8

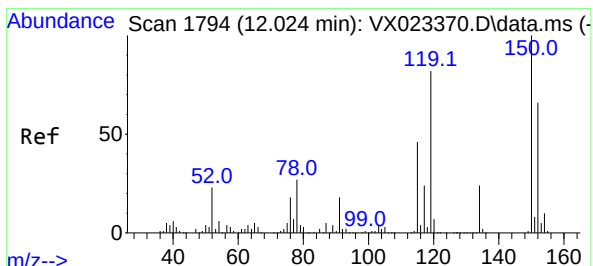
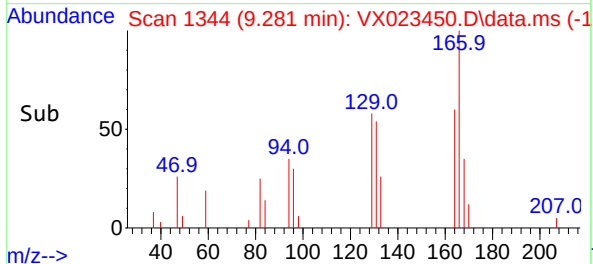
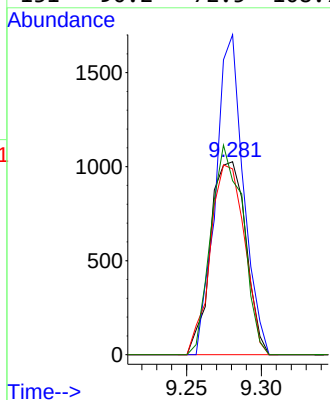
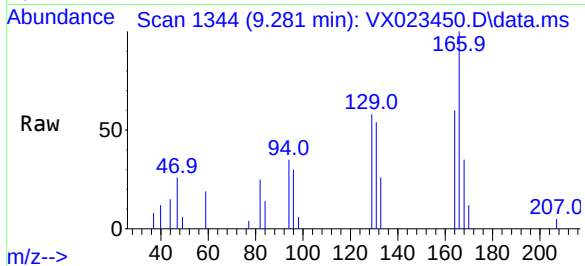




#64
Tetrachloroethene
Concen: 0.818 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023450.D
Acq: 26 Jul 2021 14:50

Instrument :
MSVOA_X
ClientSampleId :
152140-FD-02

Tgt Ion:164 Resp: 1684
Ion Ratio Lower Upper
164 100
166 165.9 103.4 155.2#
129 96.3 70.8 106.2
131 90.2 72.5 108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023450.D
Acq: 26 Jul 2021 14:50

Tgt Ion:152 Resp: 101530
Ion Ratio Lower Upper
152 100
115 58.9 41.1 123.3
150 157.5 0.0 349.0

