

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070621\
 Data File : VX023154.D
 Acq On : 06 Jul 2021 18:27
 Operator : JC/MD
 Sample : M2923-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12B-070121

Quant Time: Jul 07 02:54:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

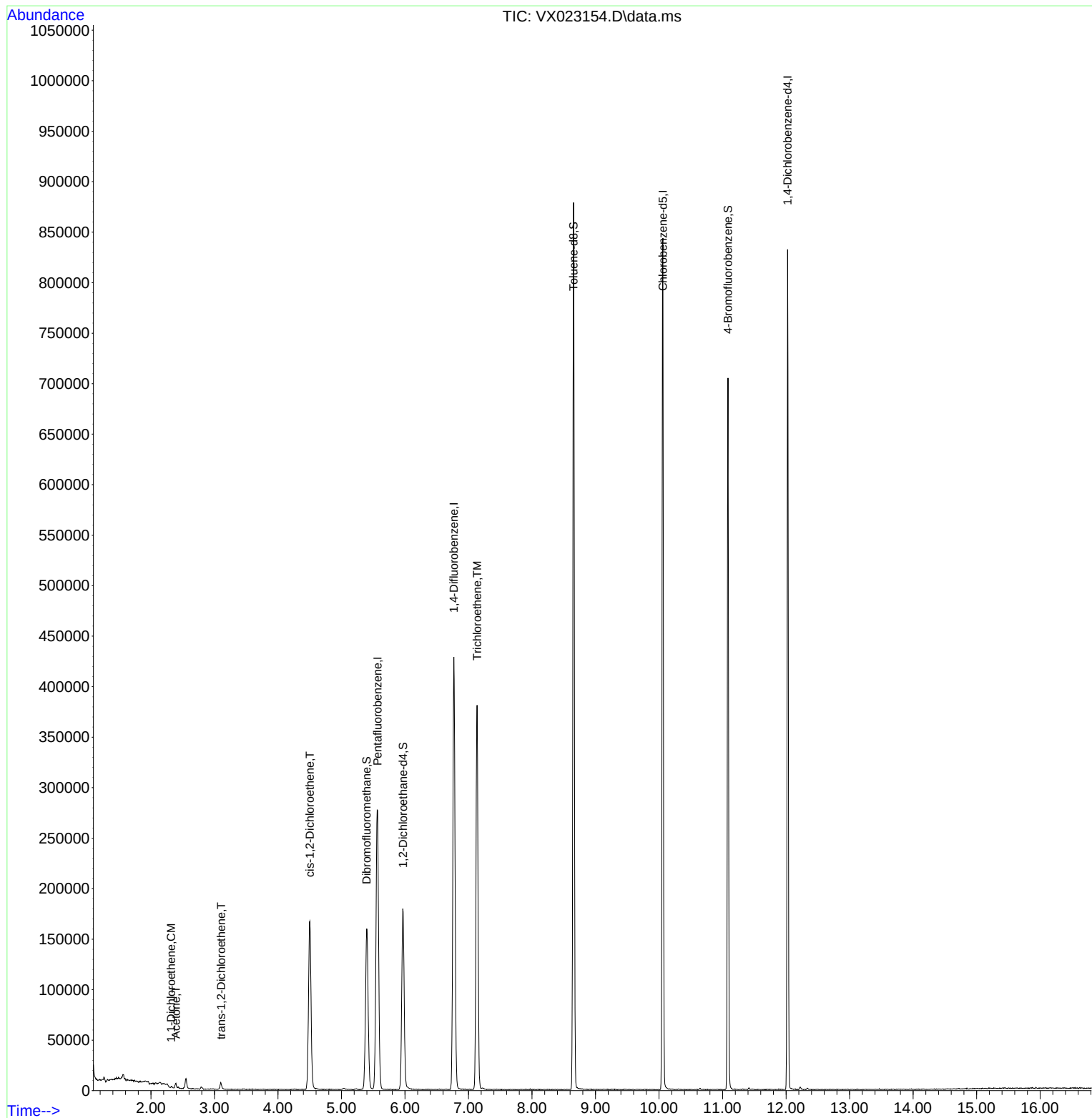
Internal Standards						
1) Pentafluorobenzene	5.568	168	259125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	428592	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	383265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	166138	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	180251	51.757	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	103.520%	
35) Dibromofluoromethane	5.397	113	137444	49.661	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.320%	
50) Toluene-d8	8.653	98	512772	49.668	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	99.340%	
62) 4-Bromofluorobenzene	11.085	95	188543	47.305	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	94.620%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.318	96	646	0.280	ug/l #	77
16) Acetone	2.392	43	5642	4.095	ug/l	96
21) trans-1,2-Dichloroethene	3.105	96	2146	0.860	ug/l #	92
27) cis-1,2-Dichloroethene	4.501	96	106027	35.089	ug/l	92
44) Trichloroethene	7.135	130	145481	46.230	ug/l	95

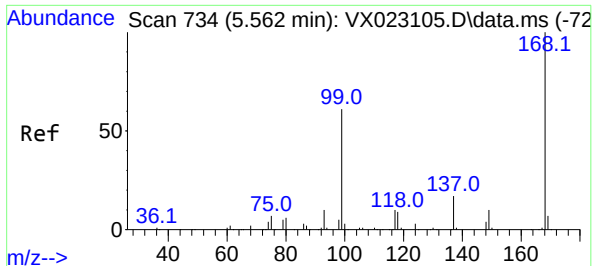
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070621\
Data File : VX023154.D
Acq On : 06 Jul 2021 18:27
Operator : JC/MD
Sample : M2923-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-12B-070121

Quant Time: Jul 07 02:54:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 02 14:29:42 2021
Response via : Initial Calibration

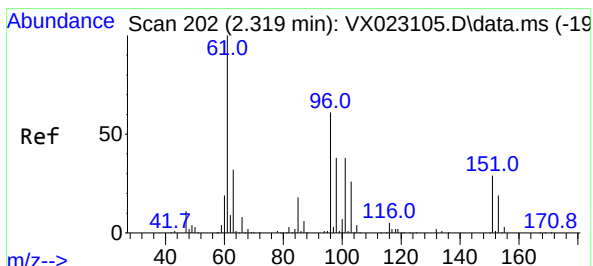
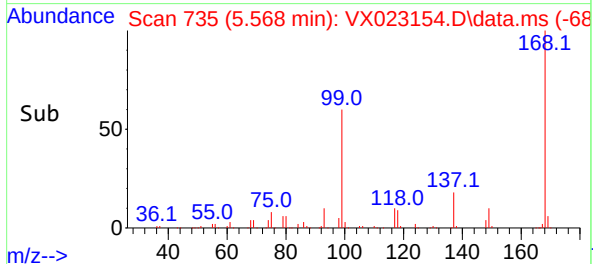
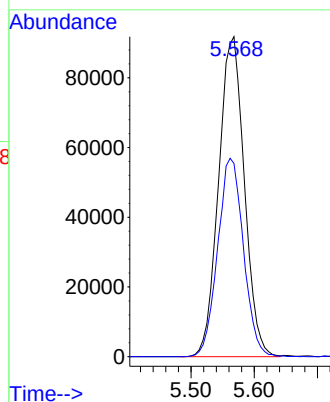
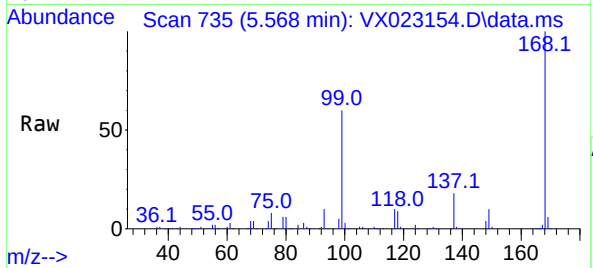




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX023154.D
Acq: 06 Jul 2021 18:27

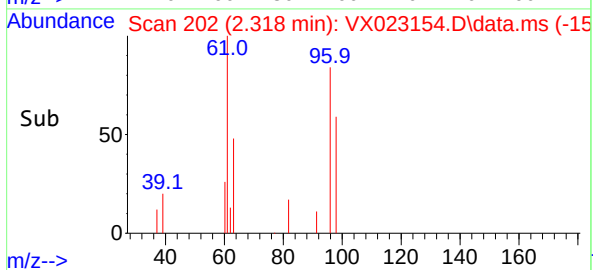
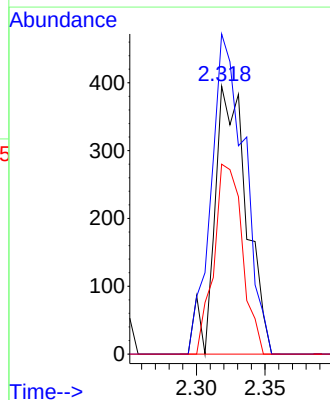
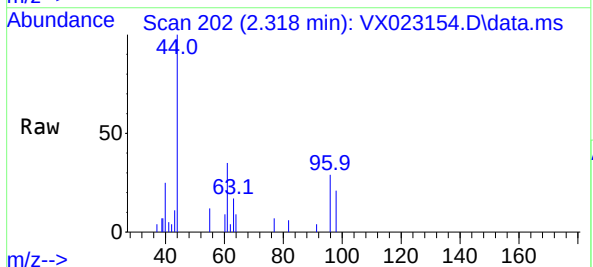
Instrument :
MSVOA_X
ClientSampleId :
MW-12B-070121

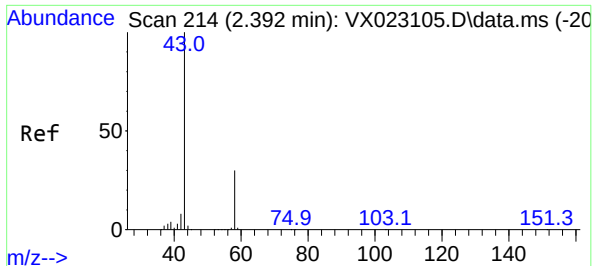
Tgt Ion:168 Resp: 259125
Ion Ratio Lower Upper
168 100
99 60.4 45.8 68.6



#12
1,1-Dichloroethene
Concen: 0.280 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX023154.D
Acq: 06 Jul 2021 18:27

Tgt Ion: 96 Resp: 646
Ion Ratio Lower Upper
96 100
61 119.5 124.6 187.0#
98 70.9 50.6 76.0

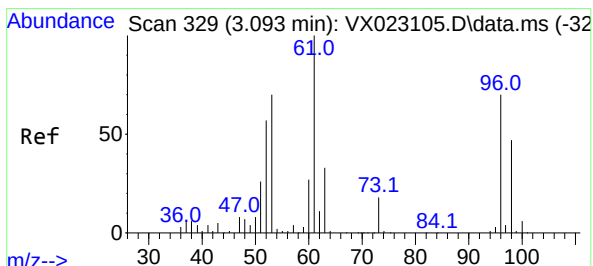
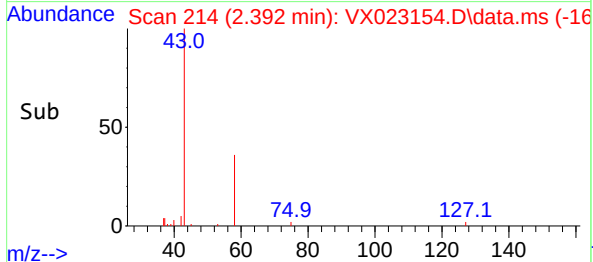
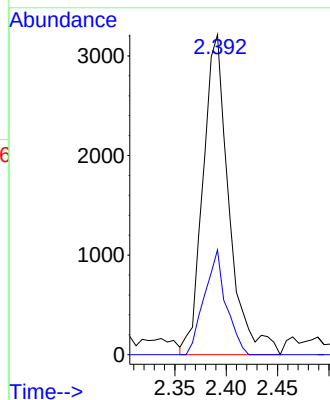
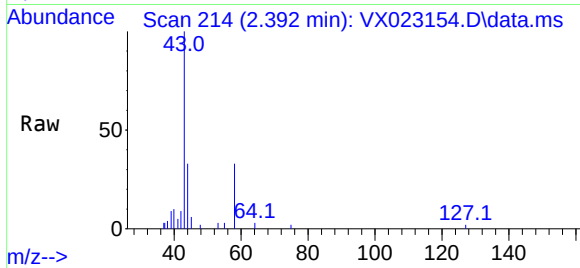




#16
Acetone
Concen: 4.095 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023154.D
Acq: 06 Jul 2021 18:27

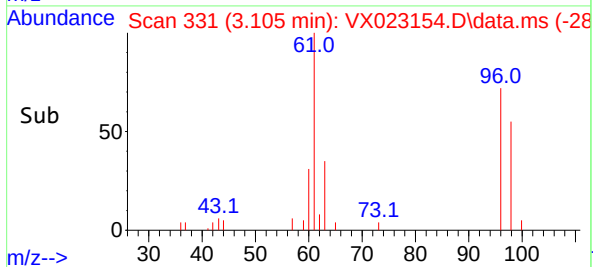
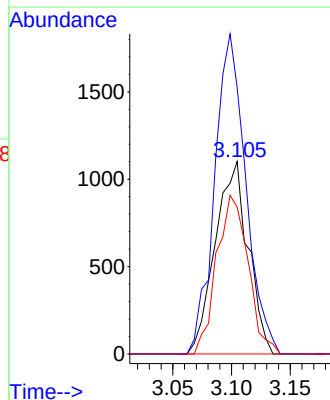
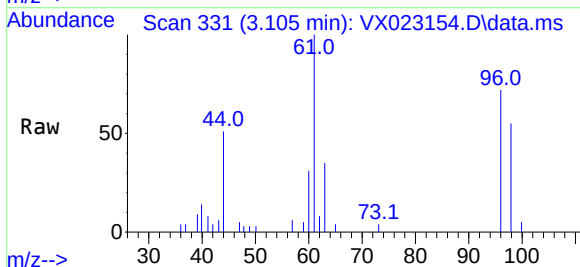
Instrument :
MSVOA_X
ClientSampleId :
MW-12B-070121

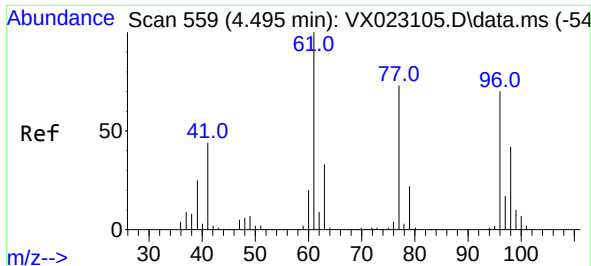
Tgt Ion: 43 Resp: 5642
Ion Ratio Lower Upper
43 100
58 32.8 27.8 41.8



#21
trans-1,2-Dichloroethene
Concen: 0.860 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.012 min
Lab File: VX023154.D
Acq: 06 Jul 2021 18:27

Tgt Ion: 96 Resp: 2146
Ion Ratio Lower Upper
96 100
61 138.5 107.7 161.5
98 76.3 50.4 75.6#



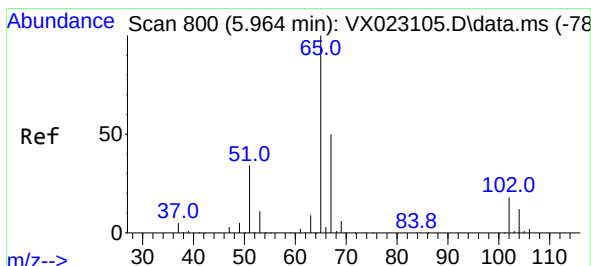
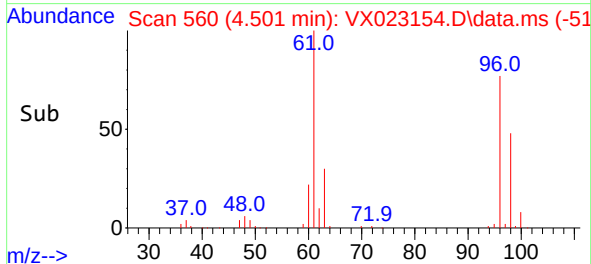
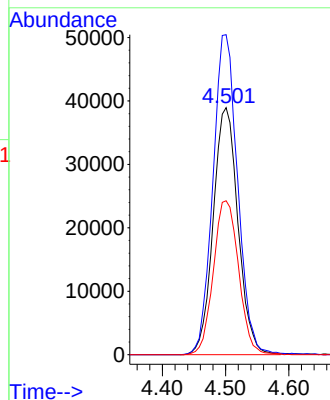
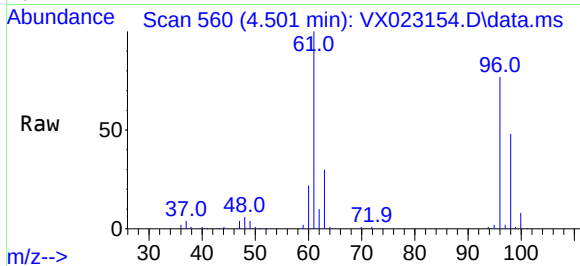


#27
cis-1,2-Dichloroethene
Concen: 35.089 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023154.D
Acq: 06 Jul 2021 18:27

Instrument :
MSVOA_X
ClientSampleId :
MW-12B-070121

Tgt Ion: 96 Resp: 106027

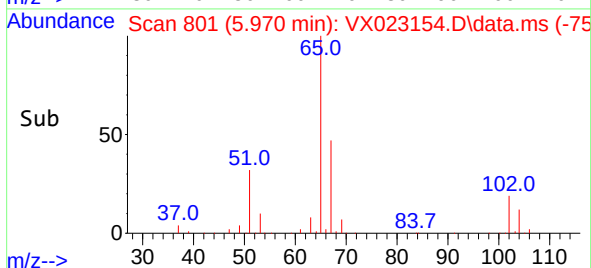
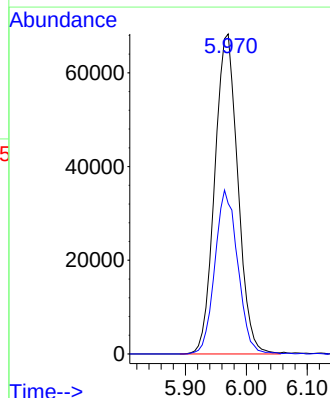
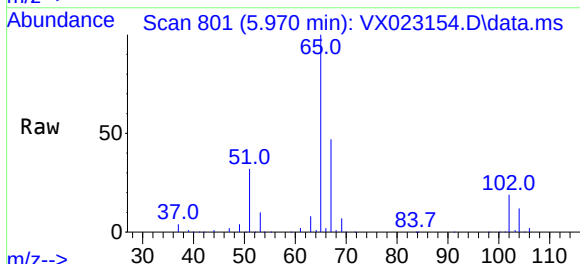
Ion	Ratio	Lower	Upper
96	100		
61	129.4	0.0	285.6
98	63.5	0.0	129.6

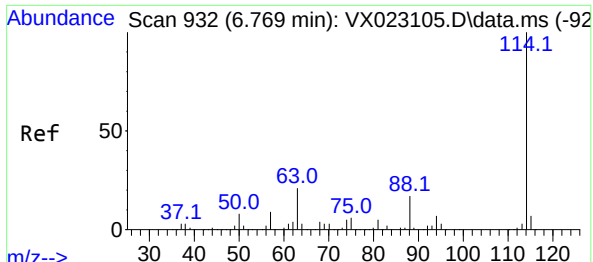


#33
1,2-Dichloroethane-d4
Concen: 51.757 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023154.D
Acq: 06 Jul 2021 18:27

Tgt Ion: 65 Resp: 180251

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	105.4

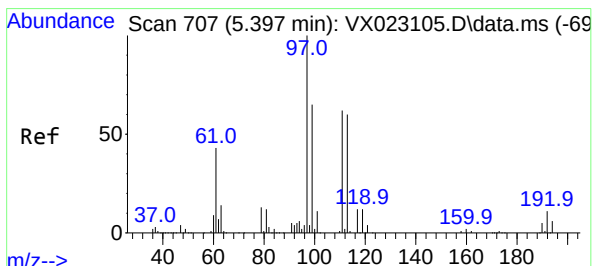
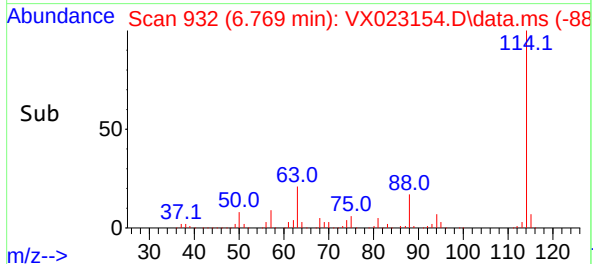
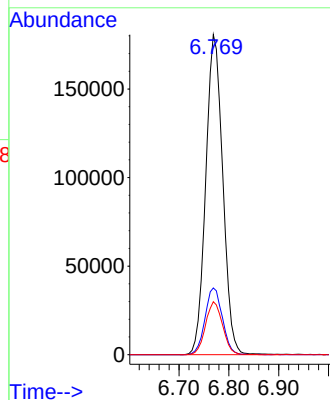
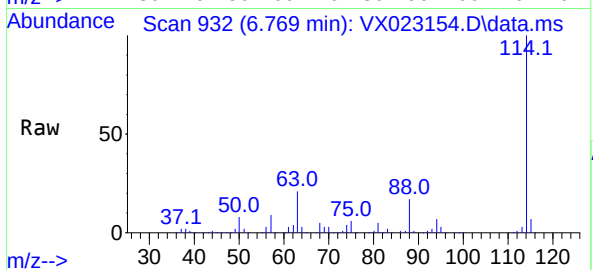




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023154.D
Acq: 06 Jul 2021 18:27

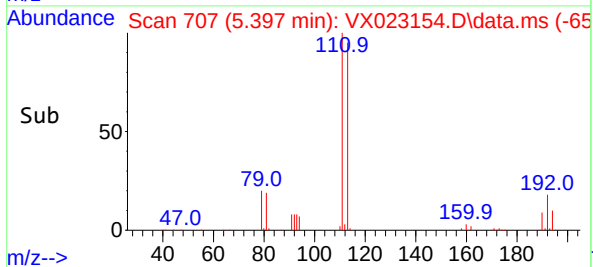
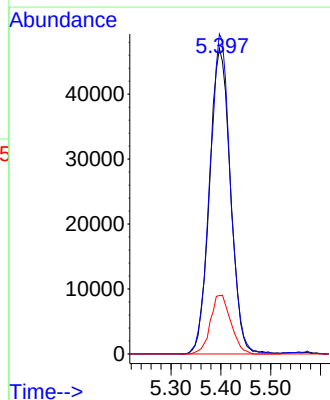
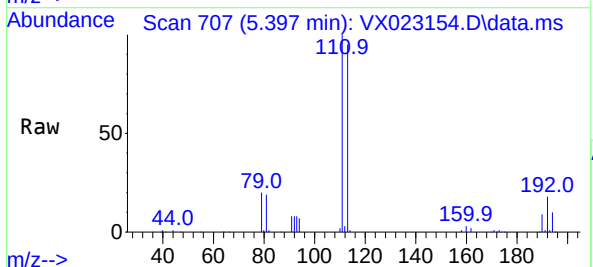
Instrument :
MSVOA_X
ClientSampleId :
MW-12B-070121

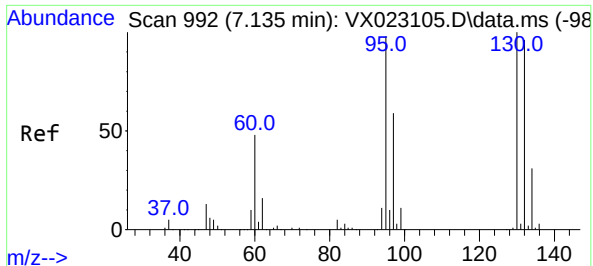
Tgt Ion:114 Resp: 428592
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.661 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023154.D
Acq: 06 Jul 2021 18:27

Tgt Ion:113 Resp: 137444
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 18.7 16.7 25.1

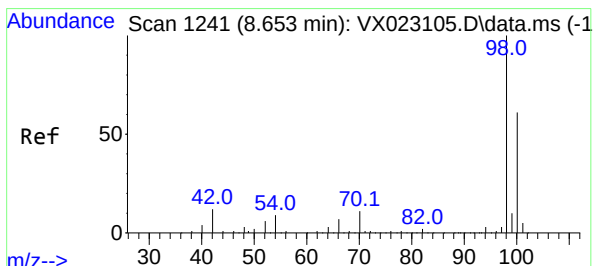
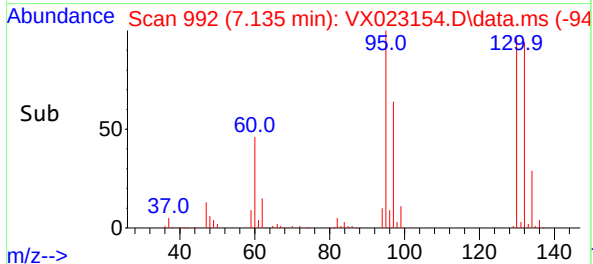
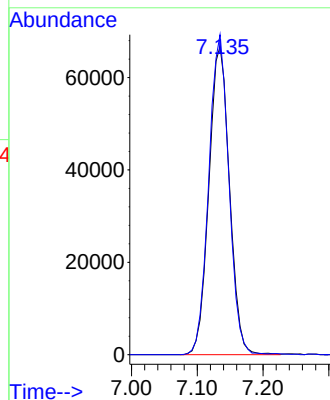
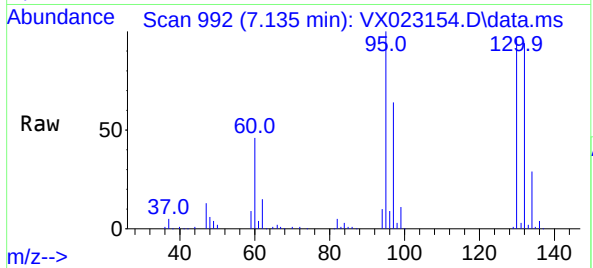




#44
Trichloroethene
Concen: 46.230 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023154.D
Acq: 06 Jul 2021 18:27

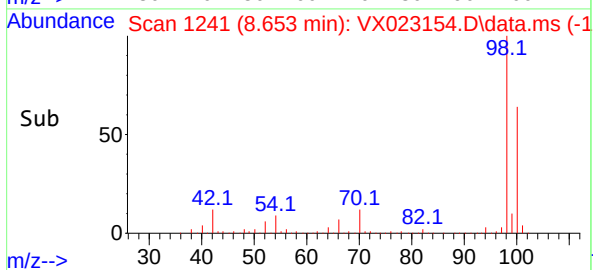
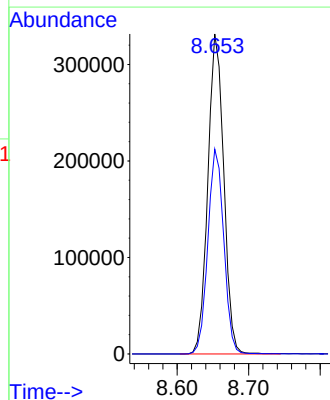
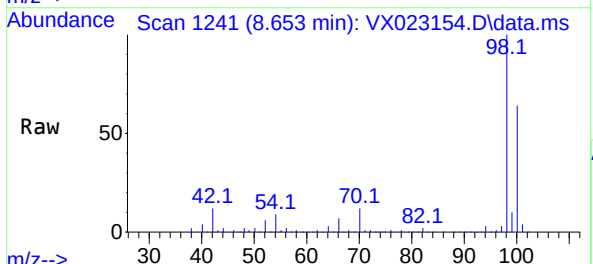
Instrument :
MSVOA_X
ClientSampleId :
MW-12B-070121

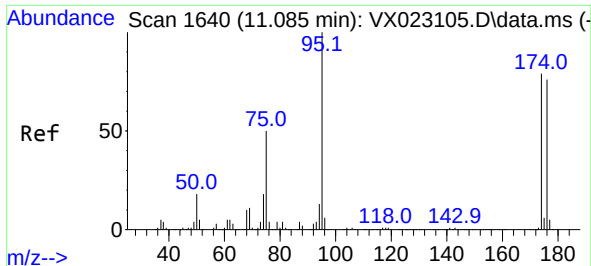
Tgt Ion:130 Resp: 145481
Ion Ratio Lower Upper
130 100
95 103.8 0.0 198.0



#50
Toluene-d8
Concen: 49.668 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023154.D
Acq: 06 Jul 2021 18:27

Tgt Ion: 98 Resp: 512772
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9

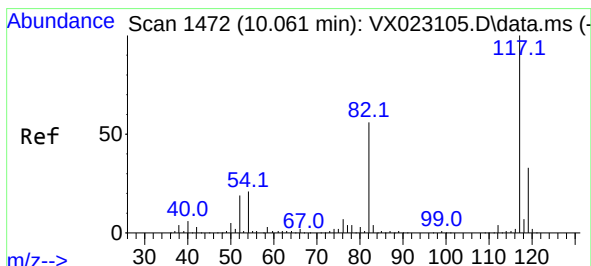
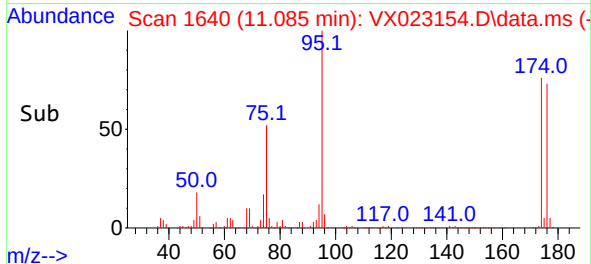
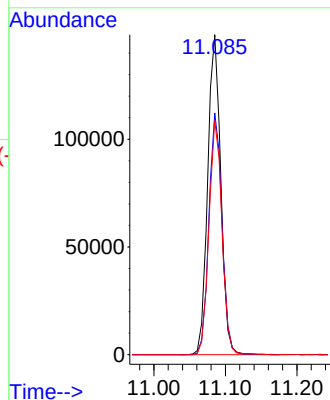
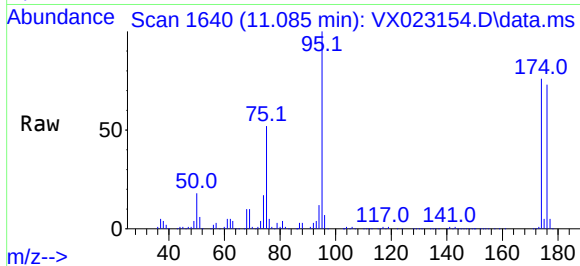




#62
4-Bromofluorobenzene
Concen: 47.305 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023154.D
Acq: 06 Jul 2021 18:27

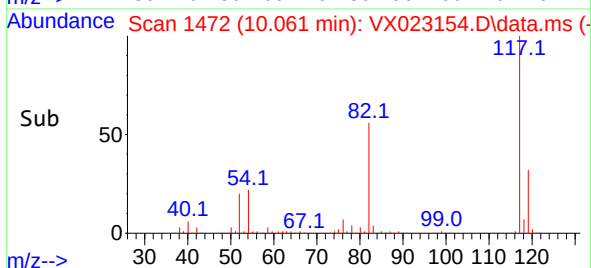
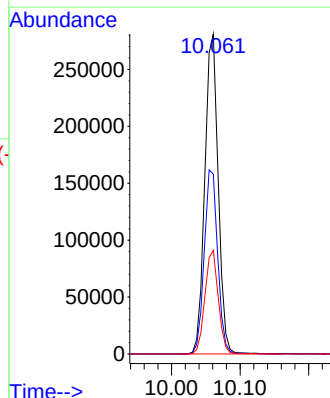
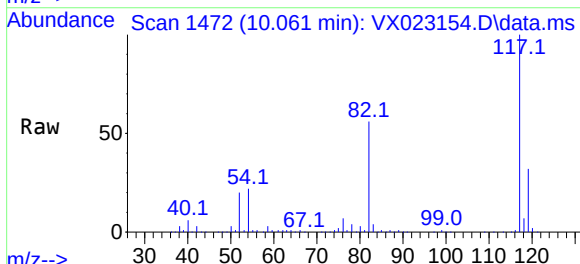
Instrument :
MSVOA_X
ClientSampleId :
MW-12B-070121

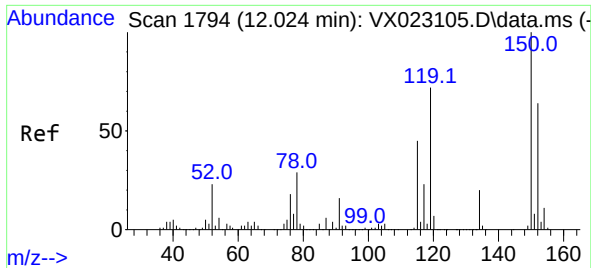
Tgt Ion: 95 Resp: 188543
Ion Ratio Lower Upper
95 100
174 75.8 0.0 154.6
176 72.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX023154.D
Acq: 06 Jul 2021 18:27

Tgt Ion: 117 Resp: 383265
Ion Ratio Lower Upper
117 100
82 56.2 47.4 71.2
119 32.4 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX023154.D
 Acq: 06 Jul 2021 18:27

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12B-070121

Tgt Ion:152 Resp: 166138
 Ion Ratio Lower Upper
 152 100
 115 62.5 41.1 123.3
 150 157.8 0.0 349.0

