

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026165.D
 Acq On : 30 Dec 2021 14:03
 Operator : JC/MD
 Sample : M5132-05RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3RE

Quant Time: Dec 31 07:08:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

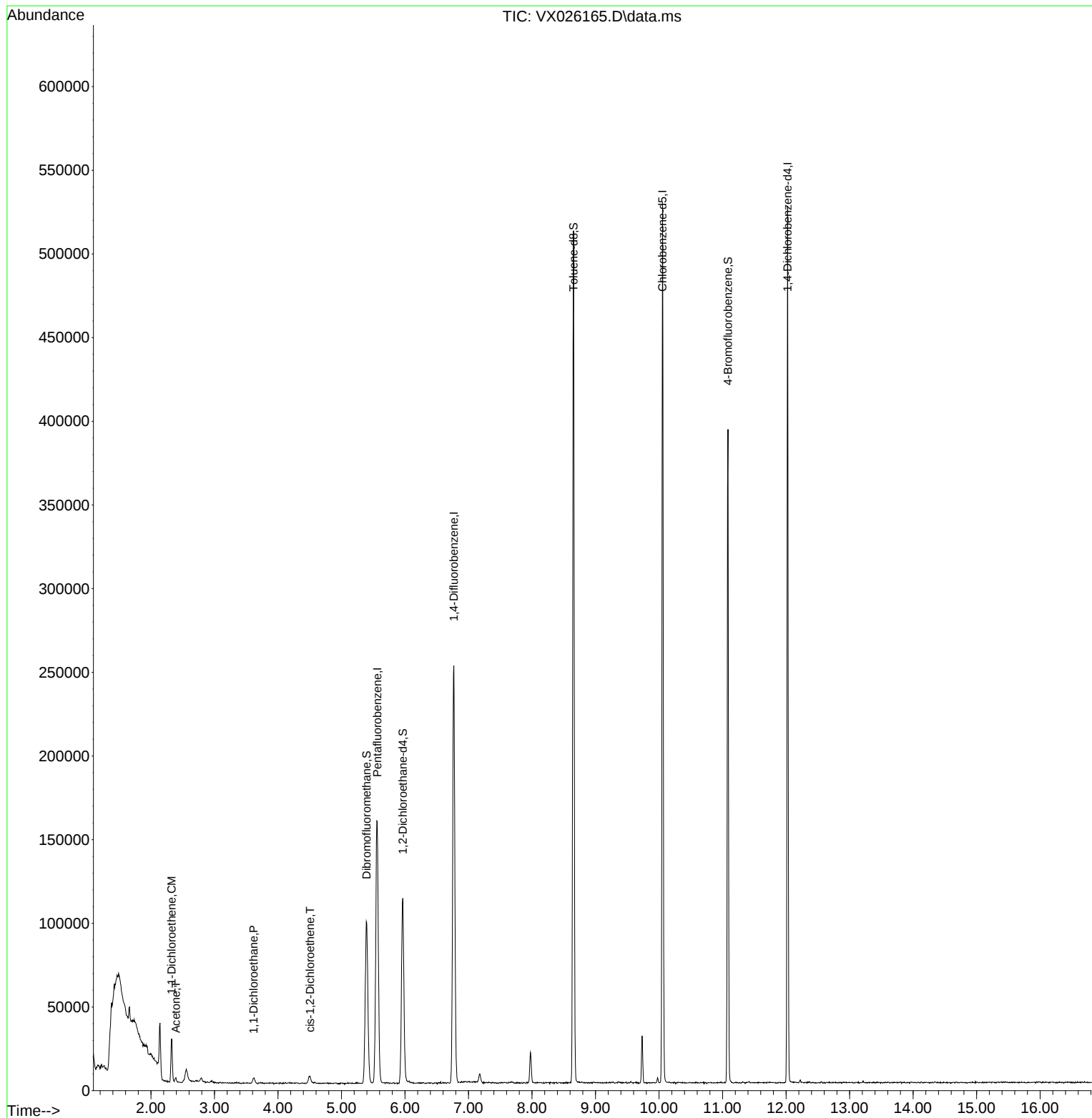
Internal Standards						
1) Pentafluorobenzene	5.562	168	140383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	241652	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91345	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104549	51.478	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 102.960%		
35) Dibromofluoromethane	5.397	113	81216	51.695	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 103.400%		
50) Toluene-d8	8.653	98	282394	48.324	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 96.640%		
62) 4-Bromofluorobenzene	11.085	95	97124	46.688	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 93.380%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.325	96	7904	5.085	ug/l	80
16) Acetone	2.392	43	3247	2.951	ug/l	99
24) 1,1-Dichloroethane	3.617	63	3817	1.201	ug/l	98
27) cis-1,2-Dichloroethene	4.507	96	2728	1.414	ug/l	96

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

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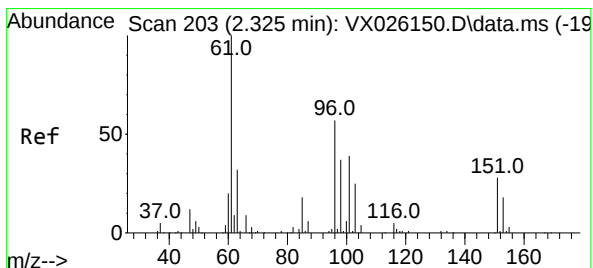
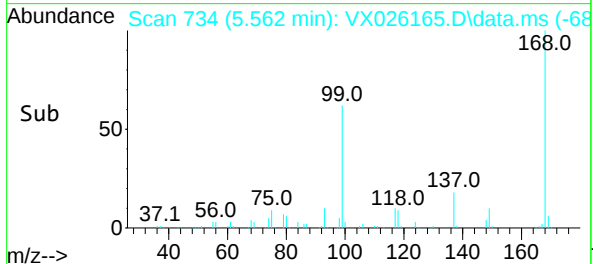
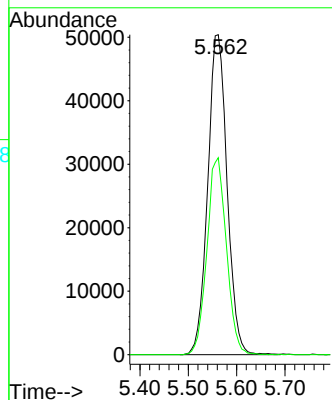
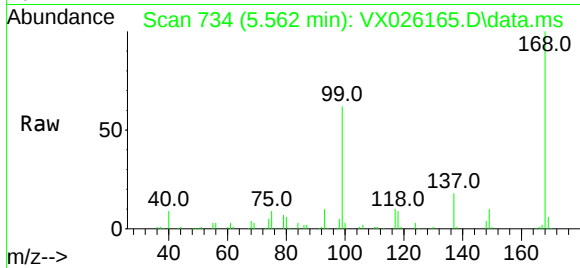




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX026165.D
Acq: 30 Dec 2021 14:03

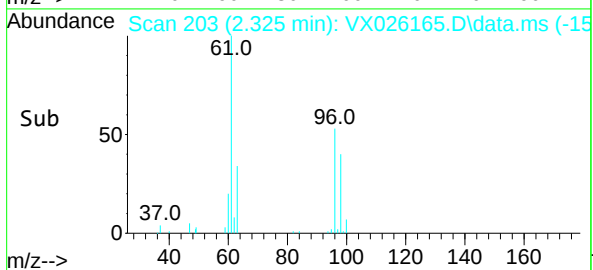
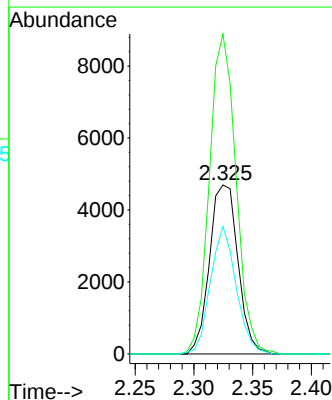
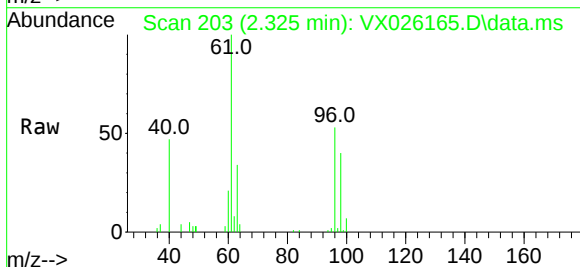
Instrument :
MSVOA_X
ClientSampleId :
MW-3RE

Tgt Ion:168 Resp: 140383
Ion Ratio Lower Upper
168 100
99 61.5 45.8 68.8



#12
1,1-Dichloroethene
Concen: 5.085 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026165.D
Acq: 30 Dec 2021 14:03

Tgt Ion: 96 Resp: 7904
Ion Ratio Lower Upper
96 100
61 189.4 127.5 191.3
98 75.4 52.0 78.0

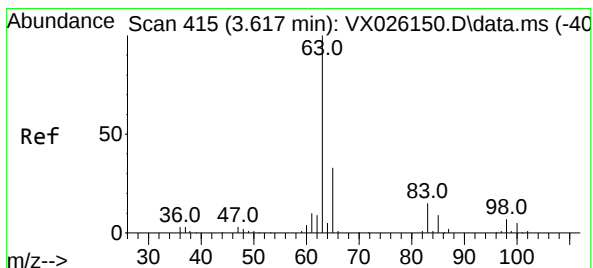
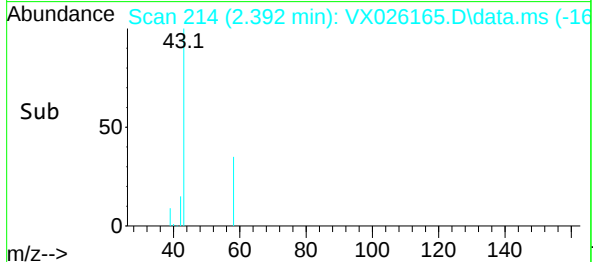
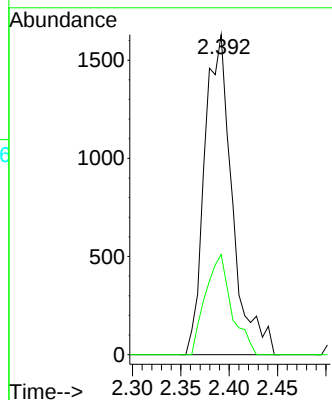
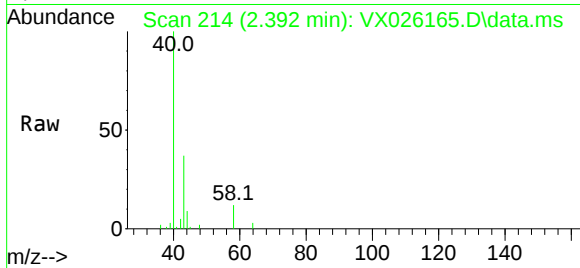




#16
Acetone
Concen: 2.951 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX026165.D
Acq: 30 Dec 2021 14:03

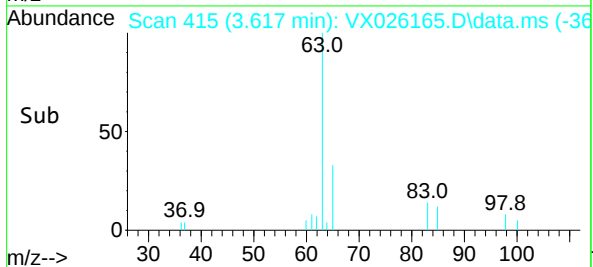
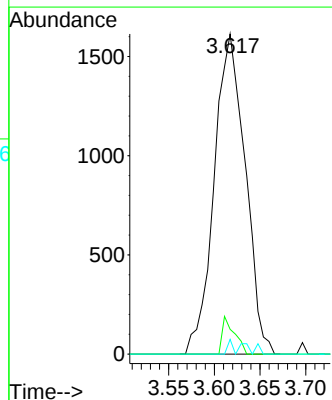
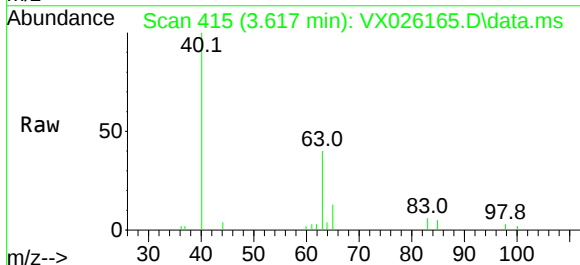
Instrument :
MSVOA_X
ClientSampleId :
MW-3RE

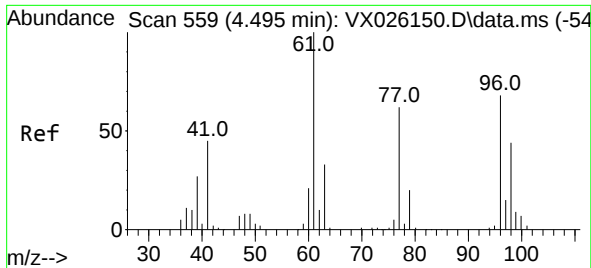
Tgt Ion: 43 Resp: 3247
Ion Ratio Lower Upper
43 100
58 31.3 24.8 37.2



#24
1,1-Dichloroethane
Concen: 1.201 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX026165.D
Acq: 30 Dec 2021 14:03

Tgt Ion: 63 Resp: 3817
Ion Ratio Lower Upper
63 100
98 7.7 3.3 9.9
100 4.6 2.2 6.6

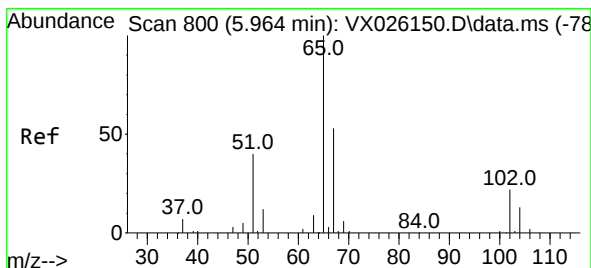
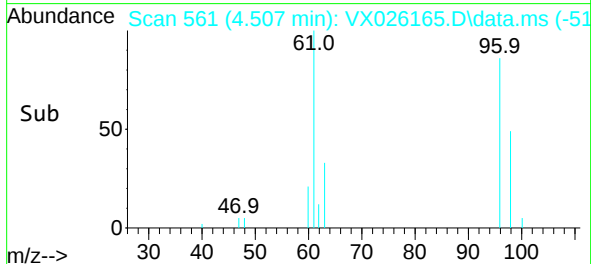
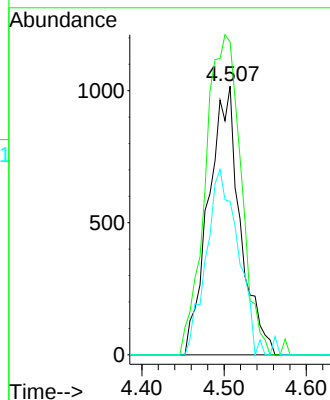
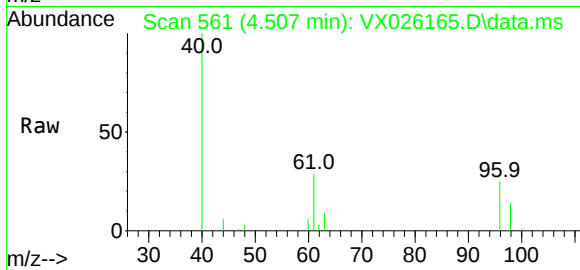




#27
 cis-1,2-Dichloroethene
 Concen: 1.414 ug/l
 RT: 4.507 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VX026165.D
 Acq: 30 Dec 2021 14:03

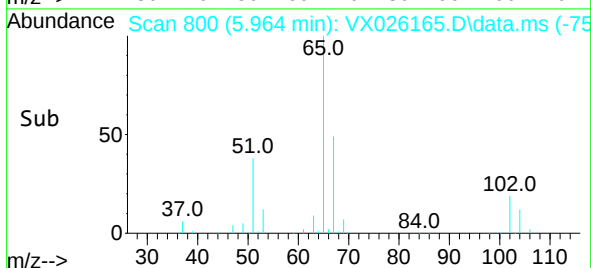
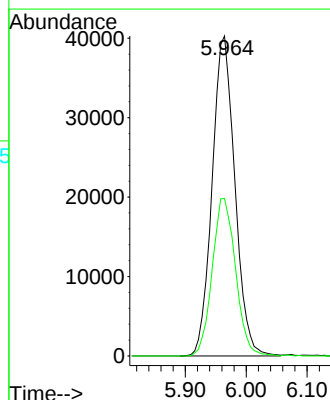
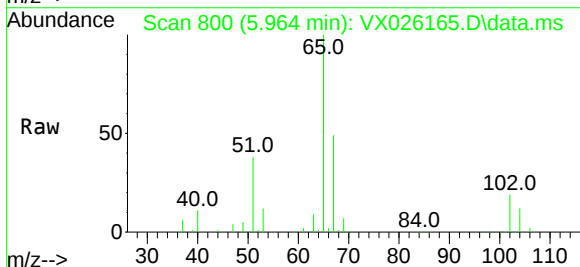
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3RE

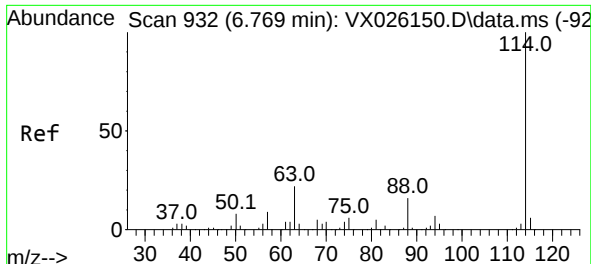
Tgt Ion: 96 Resp: 2728
 Ion Ratio Lower Upper
 96 100
 61 133.4 0.0 276.8
 98 69.1 0.0 130.6



#33
 1,2-Dichloroethane-d4
 Concen: 51.478 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX026165.D
 Acq: 30 Dec 2021 14:03

Tgt Ion: 65 Resp: 104549
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 103.4

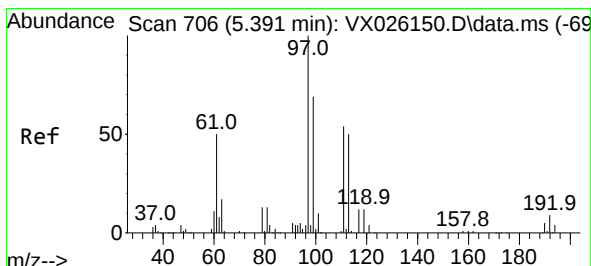
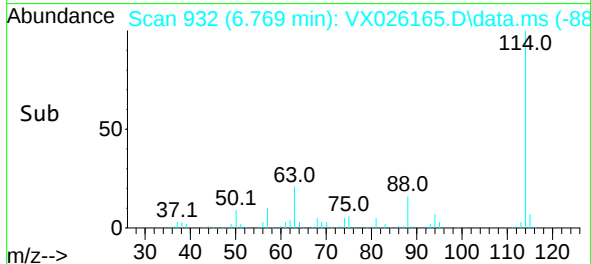
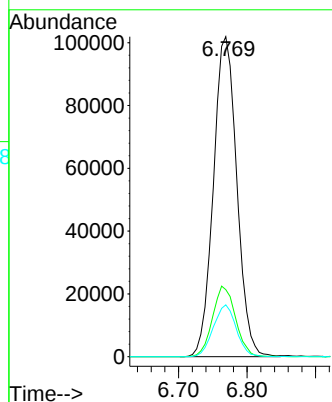
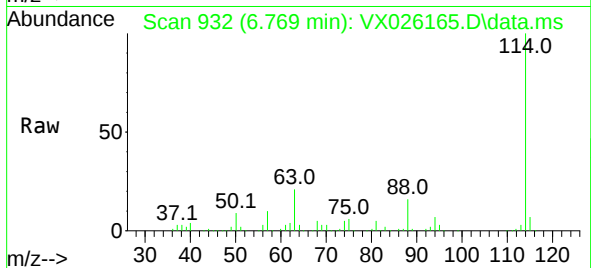




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026165.D
Acq: 30 Dec 2021 14:03

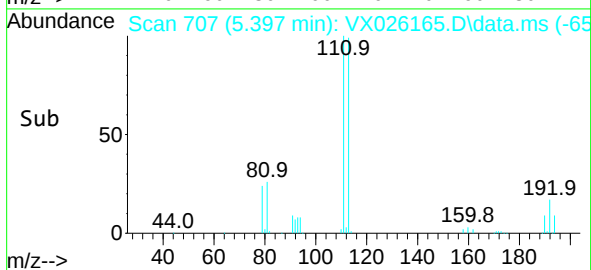
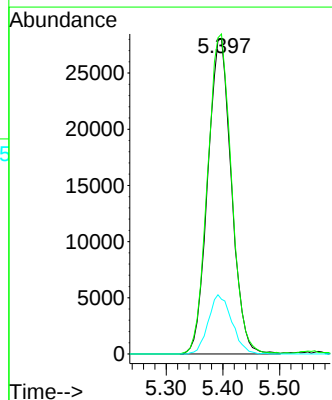
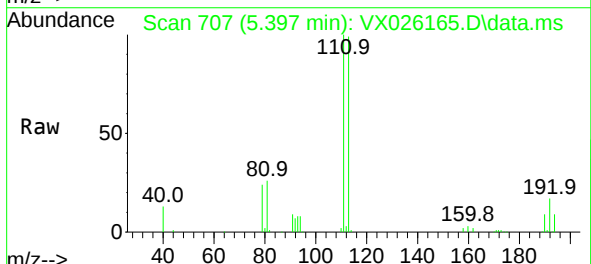
Instrument :
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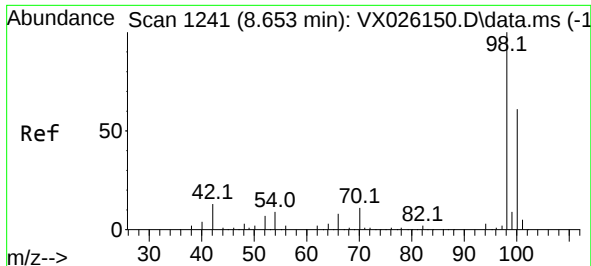
Tgt Ion:114 Resp: 241652
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.0
88 16.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.695 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026165.D
Acq: 30 Dec 2021 14:03

Tgt Ion:113 Resp: 81216
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 18.6 15.0 22.4

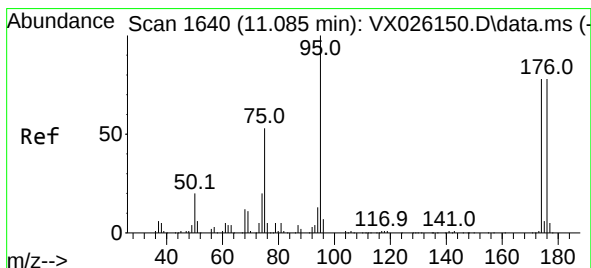
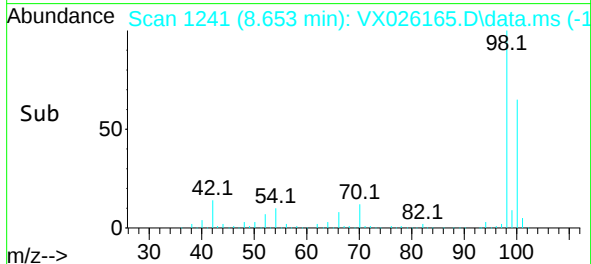
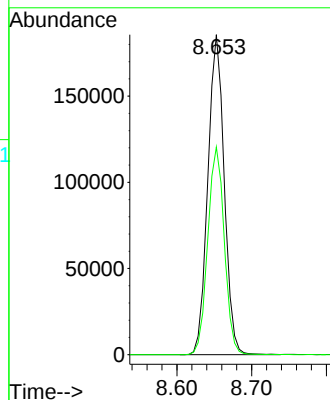
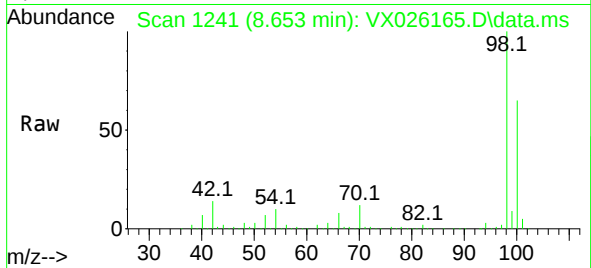




#50
Toluene-d8
Concen: 48.324 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026165.D
Acq: 30 Dec 2021 14:03

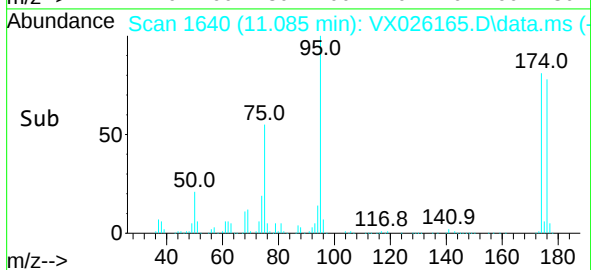
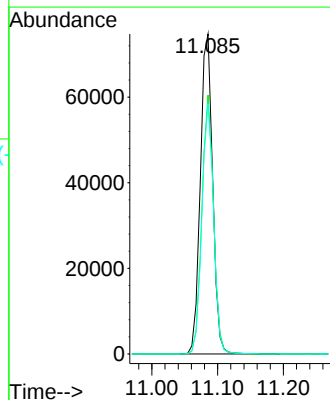
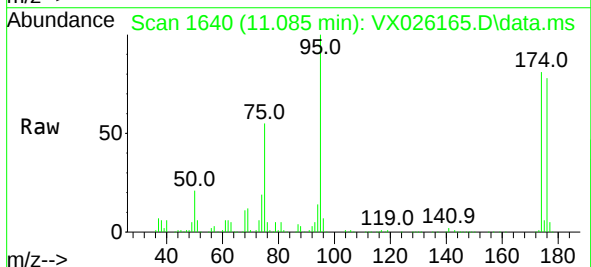
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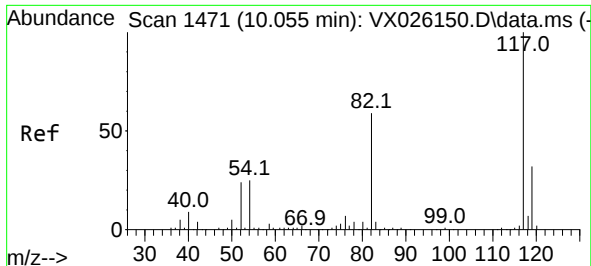
Tgt Ion: 98 Resp: 282394
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.688 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX026165.D
Acq: 30 Dec 2021 14:03

Tgt Ion: 95 Resp: 97124
Ion Ratio Lower Upper
95 100
174 77.0 0.0 157.4
176 75.0 0.0 154.6

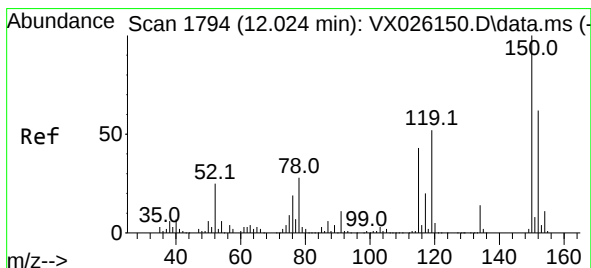
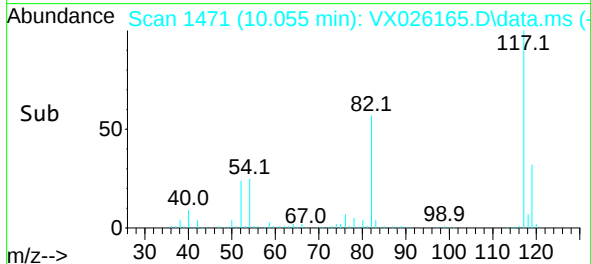
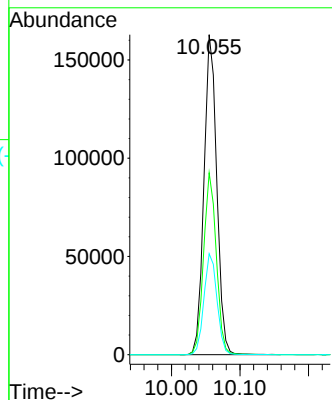
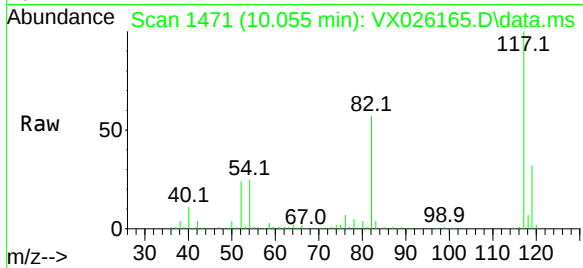




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026165.D
Acq: 30 Dec 2021 14:03

Instrument :
MSVOA_X
ClientSampleId :
MW-3RE

Tgt Ion:117 Resp: 212314
Ion Ratio Lower Upper
117 100
82 56.9 43.8 65.6
119 31.6 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026165.D
Acq: 30 Dec 2021 14:03

Tgt Ion:152 Resp: 91345
Ion Ratio Lower Upper
152 100
115 60.7 41.3 123.9
150 158.8 0.0 351.8

