

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070221\
 Data File : VX023124.D
 Acq On : 02 Jul 2021 21:50
 Operator : JC/MD
 Sample : M2898-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-07-6.5-11.5-062921

Quant Time: Jul 05 02:59:04 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)

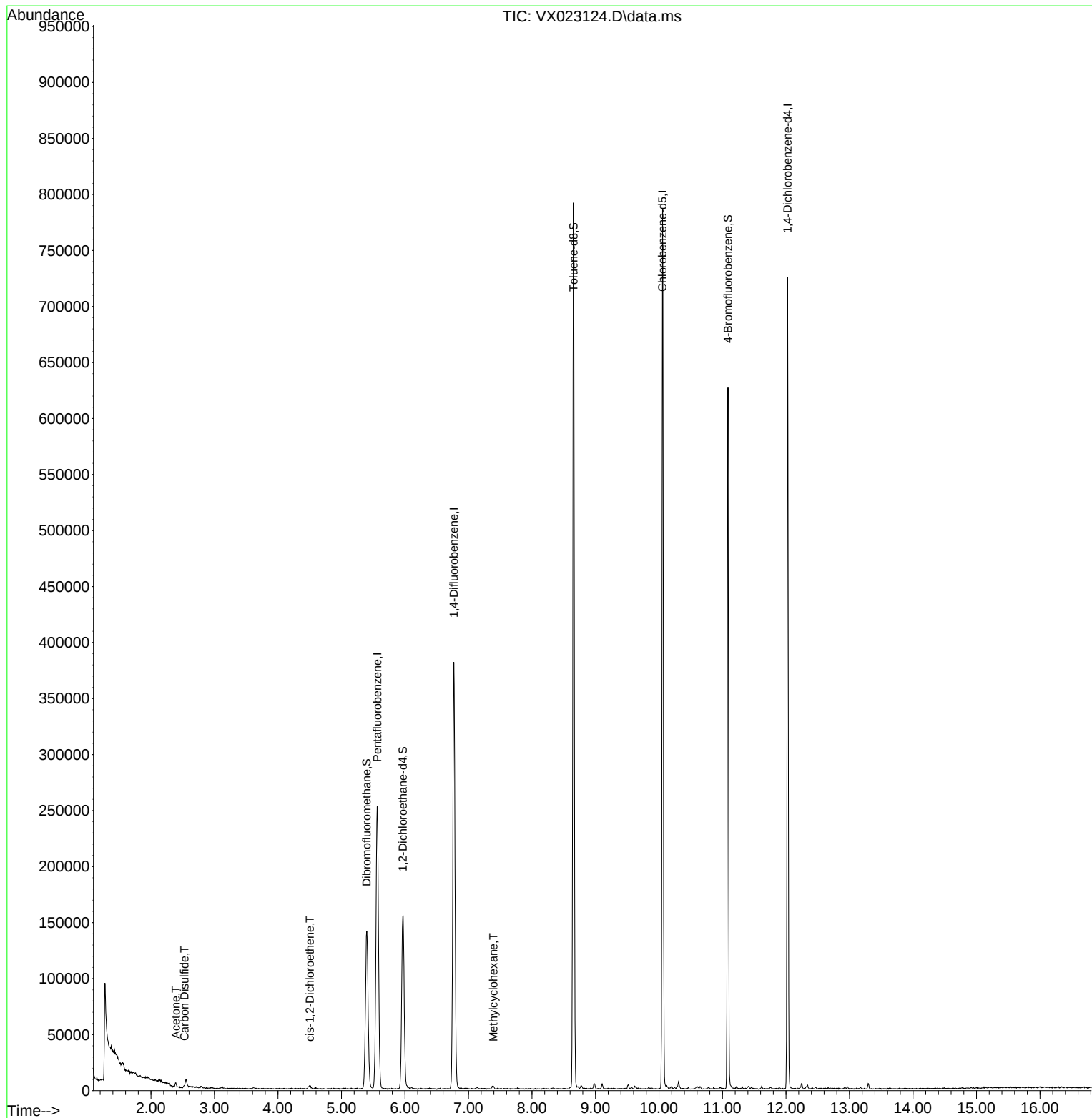
Internal Standards						
1) Pentafluorobenzene	5.562	168	229565	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	380881	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	343739	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	161266	52.268	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.540%
35) Dibromofluoromethane	5.397	113	121625	49.450	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.900%
50) Toluene-d8	8.653	98	455824	49.682	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.360%
62) 4-Bromofluorobenzene	11.085	95	161664	45.642	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.280%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	4250	3.482	ug/l	92
17) Carbon Disulfide	2.526	76	2343	0.543	ug/l	96
27) cis-1,2-Dichloroethene	4.501	96	1750	0.654	ug/l	94
39) Methylcyclohexane	7.391	83	1040	0.262	ug/l	97

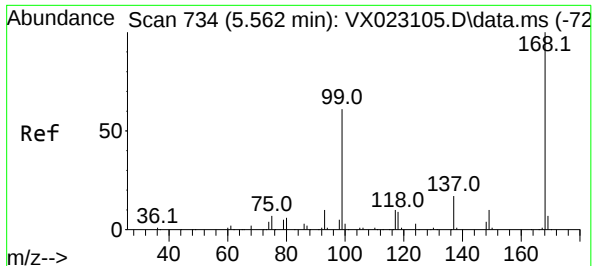
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

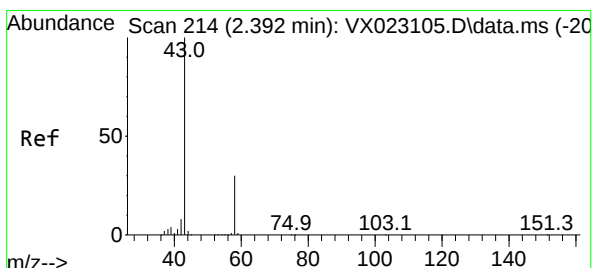
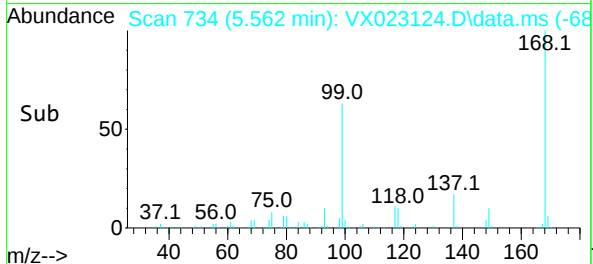
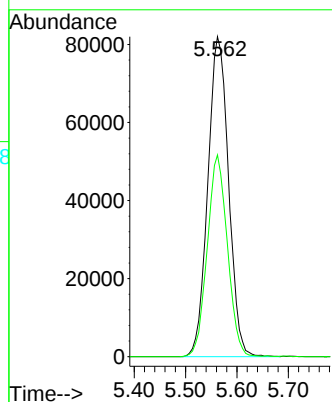
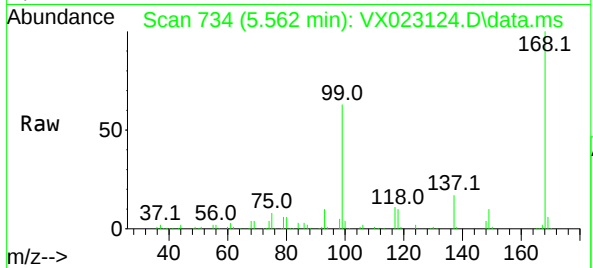




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023124.D
Acq: 02 Jul 2021 21:50

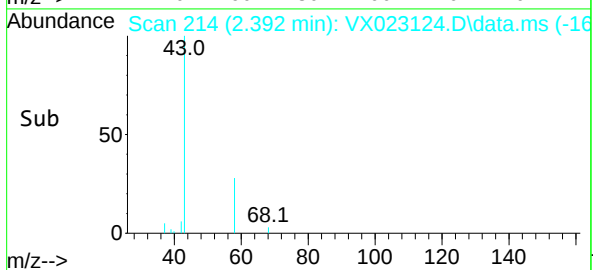
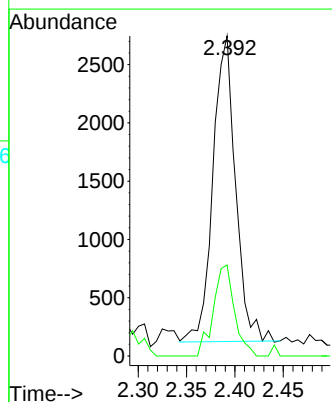
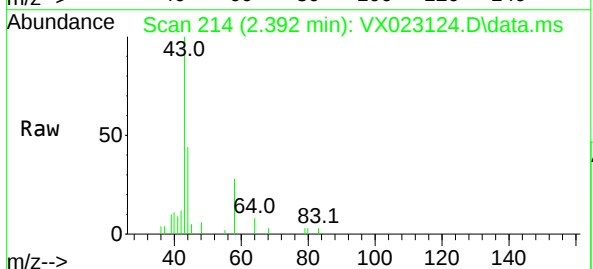
Instrument :
MSVOA_X
ClientSampleId :
MW-07-6.5-11.5-062921

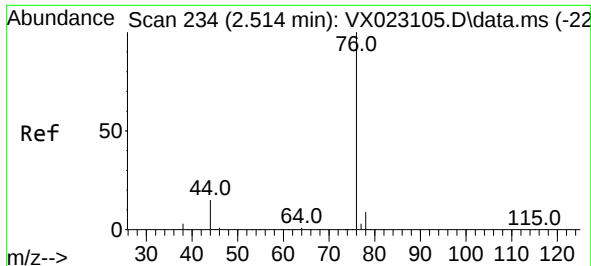
Tgt Ion:168 Resp: 229565
Ion Ratio Lower Upper
168 100
99 63.1 45.8 68.6



#16
Acetone
Concen: 3.482 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023124.D
Acq: 02 Jul 2021 21:50

Tgt Ion: 43 Resp: 4250
Ion Ratio Lower Upper
43 100
58 29.9 27.8 41.8

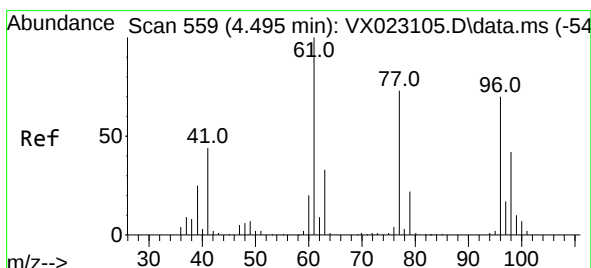
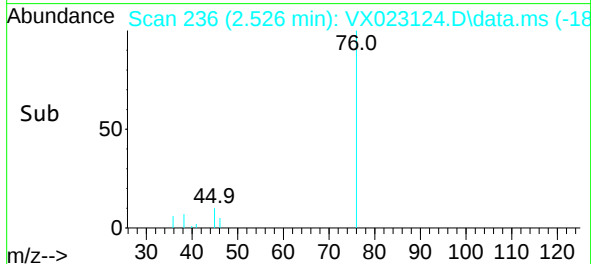
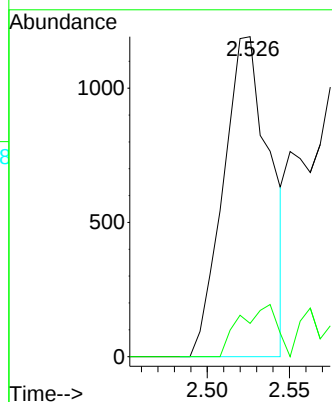
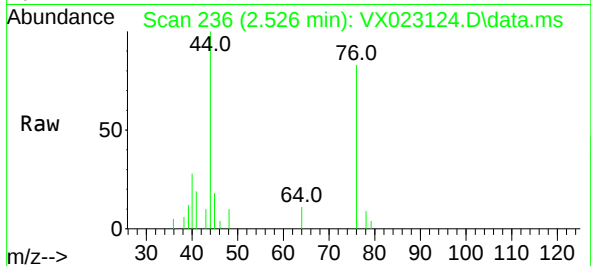




#17
Carbon Disulfide
Concen: 0.543 ug/l
RT: 2.526 min Scan# 236
Delta R.T. 0.012 min
Lab File: VX023124.D
Acq: 02 Jul 2021 21:50

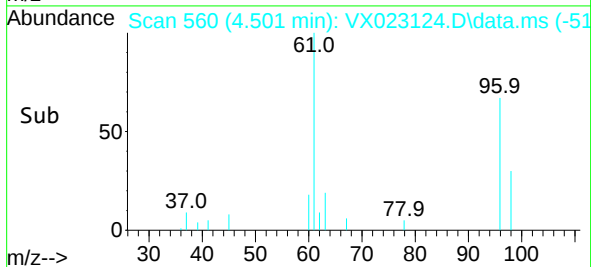
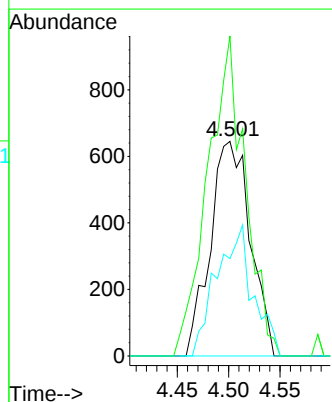
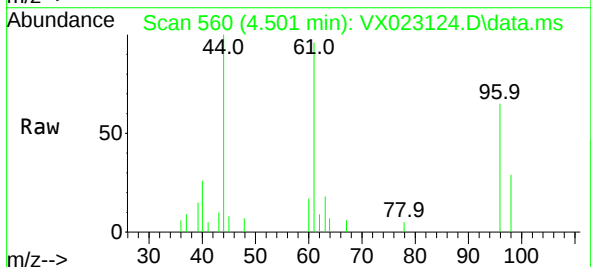
Instrument :
MSVOA_X
ClientSampleId :
MW-07-6.5-11.5-062921

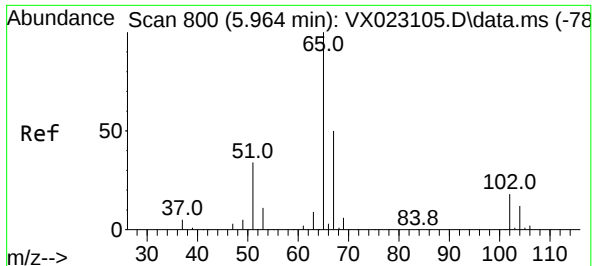
Tgt Ion: 76 Resp: 2343
Ion Ratio Lower Upper
76 100
78 10.4 7.2 10.8



#27
cis-1,2-Dichloroethene
Concen: 0.654 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023124.D
Acq: 02 Jul 2021 21:50

Tgt Ion: 96 Resp: 1750
Ion Ratio Lower Upper
96 100
61 139.6 0.0 285.6
98 55.2 0.0 129.6



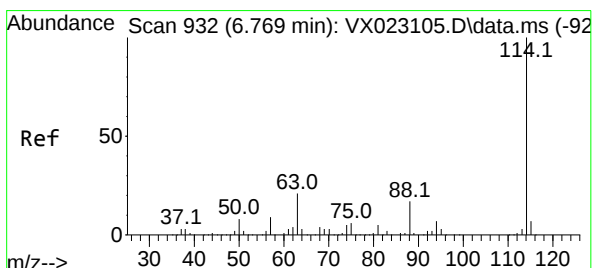
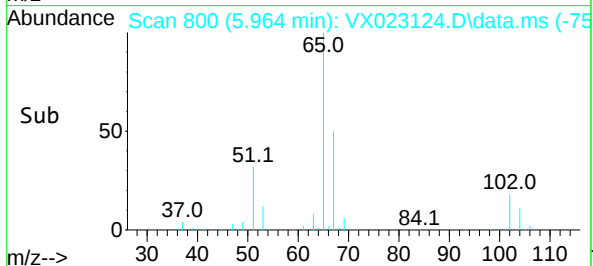
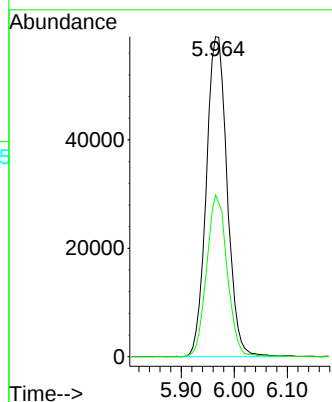
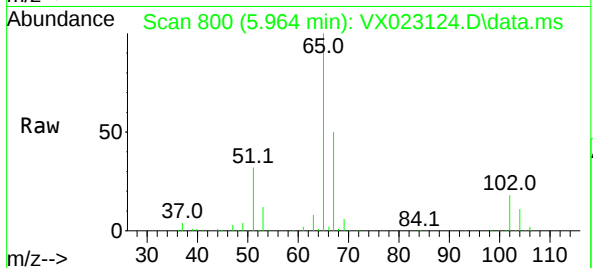


#33

1,2-Dichloroethane-d4
Concen: 52.268 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023124.D
Acq: 02 Jul 2021 21:50

Instrument :
MSVOA_X
ClientSampleId :
MW-07-6.5-11.5-062921

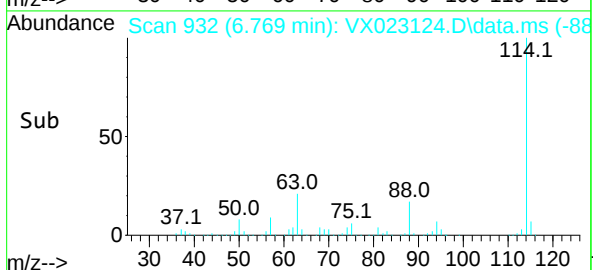
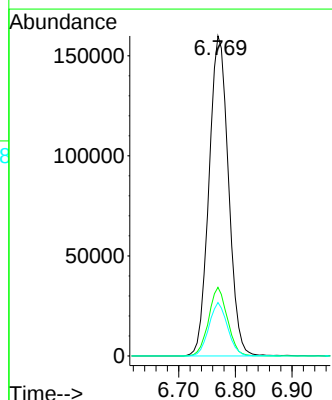
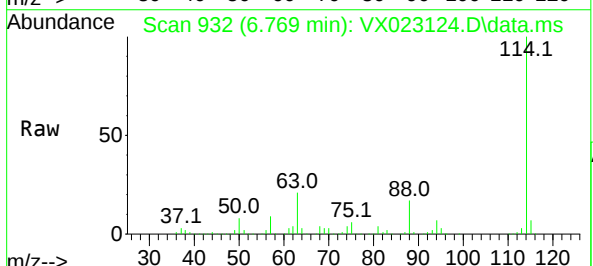
Tgt Ion: 65 Resp: 161266
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

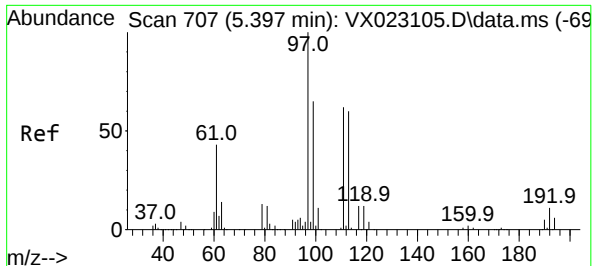


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023124.D
Acq: 02 Jul 2021 21:50

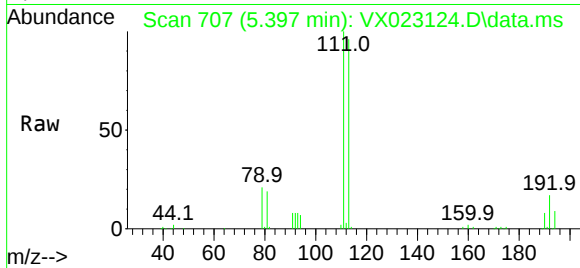
Tgt Ion: 114 Resp: 380881
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 16.7 0.0 32.8



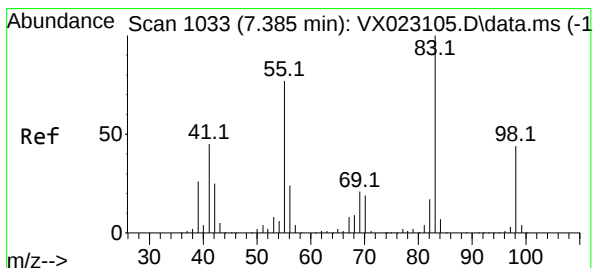
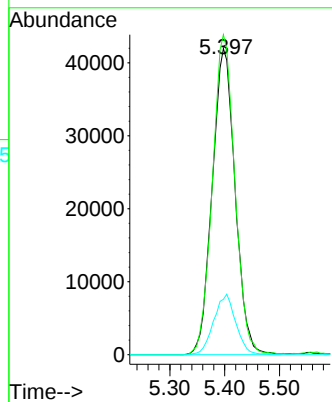
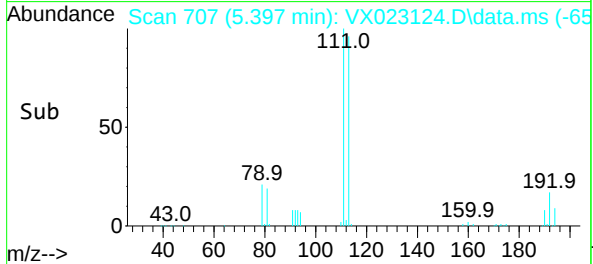


#35
Dibromofluoromethane
Concen: 49.450 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023124.D
Acq: 02 Jul 2021 21:50

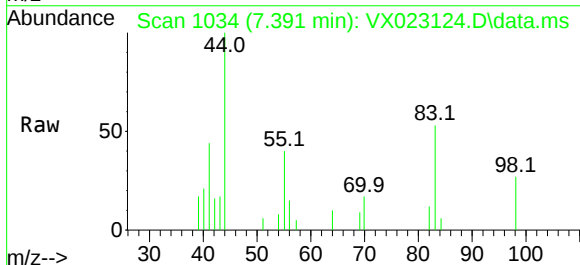
Instrument :
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ClientSampleId :
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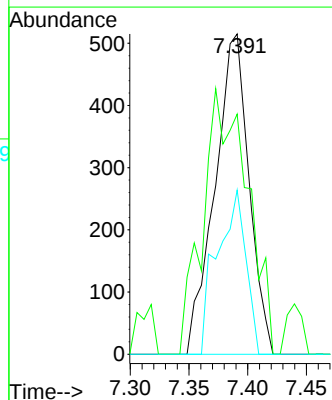
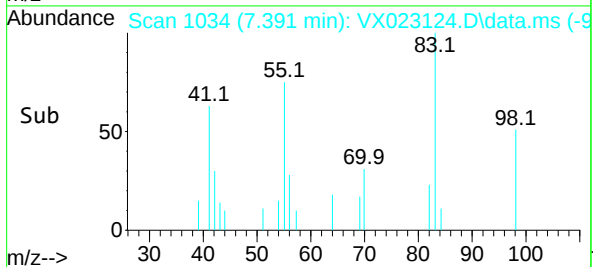
Tgt Ion:113 Resp: 121625
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 19.0 16.7 25.1

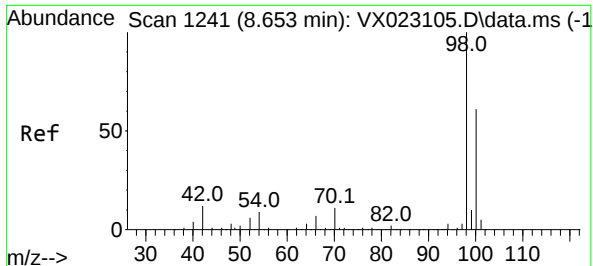


#39
Methylcyclohexane
Concen: 0.262 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX023124.D
Acq: 02 Jul 2021 21:50



Tgt Ion: 83 Resp: 1040
Ion Ratio Lower Upper
83 100
55 75.0 58.9 88.3
98 51.3 38.1 57.1

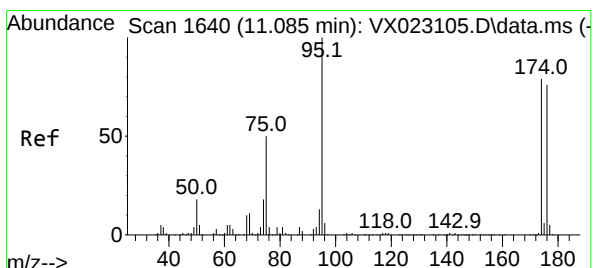
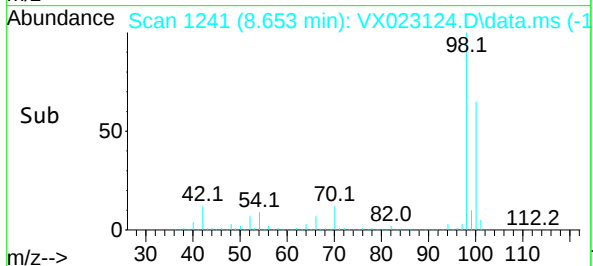
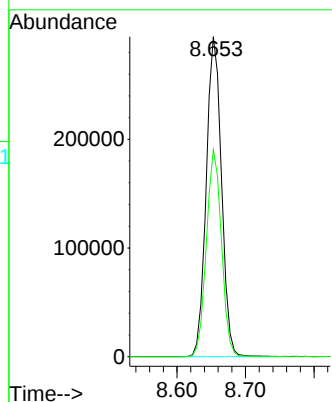
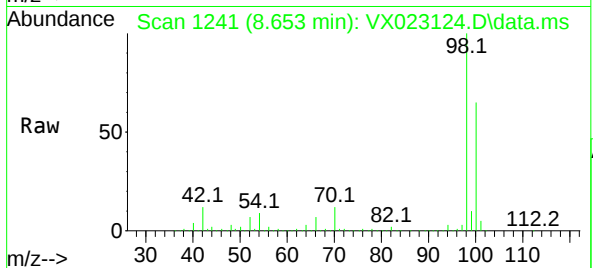




#50
Toluene-d8
Concen: 49.682 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023124.D
Acq: 02 Jul 2021 21:50

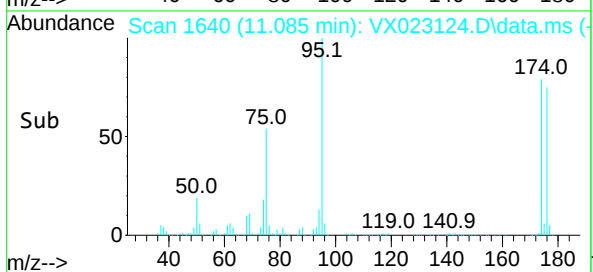
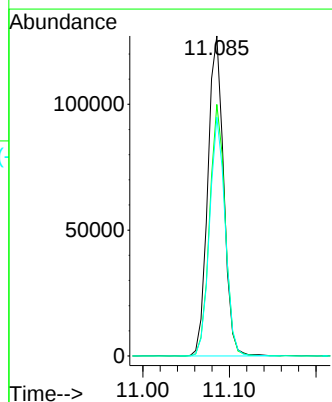
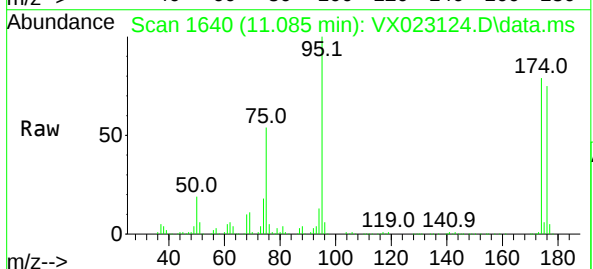
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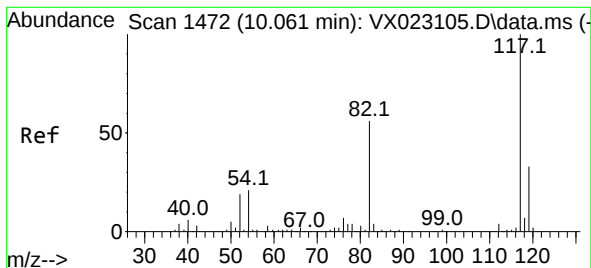
Tgt Ion: 98 Resp: 455824
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.642 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023124.D
Acq: 02 Jul 2021 21:50

Tgt Ion: 95 Resp: 161664
Ion Ratio Lower Upper
95 100
174 76.7 0.0 154.6
176 73.4 0.0 155.8

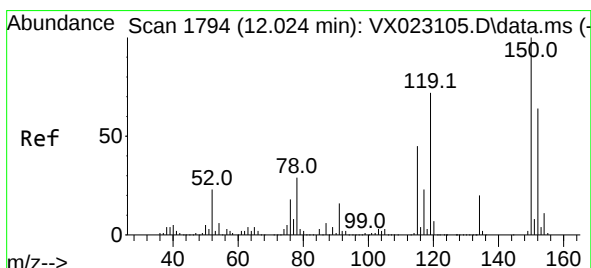
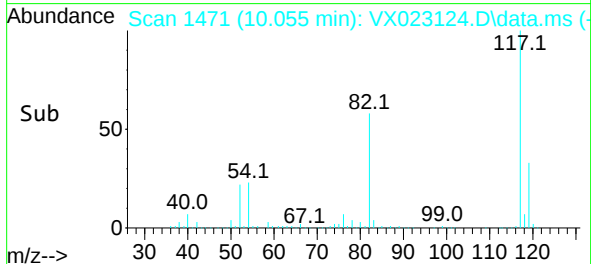
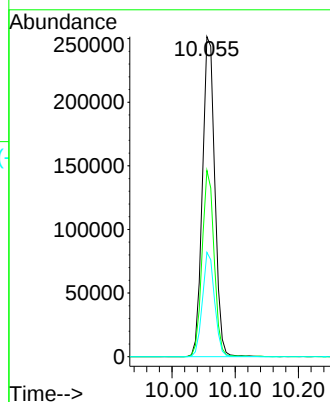
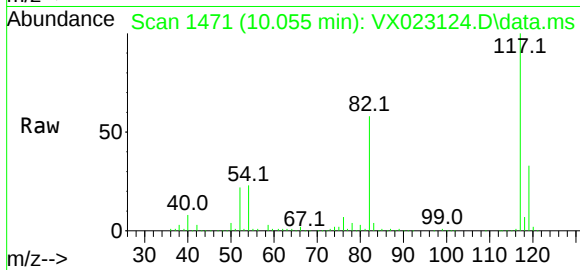




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023124.D
Acq: 02 Jul 2021 21:50

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 343739
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 32.6 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: VX023124.D
Acq: 02 Jul 2021 21:50

Tgt Ion:152 Resp: 140040
Ion Ratio Lower Upper
152 100
115 61.8 41.1 123.3
150 159.4 0.0 349.0

