

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070221\
 Data File : VX023122.D
 Acq On : 02 Jul 2021 21:03
 Operator : JC/MD
 Sample : M2898-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-07-1.5-6.5-062921

Quant Time: Jul 05 02:58:28 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)

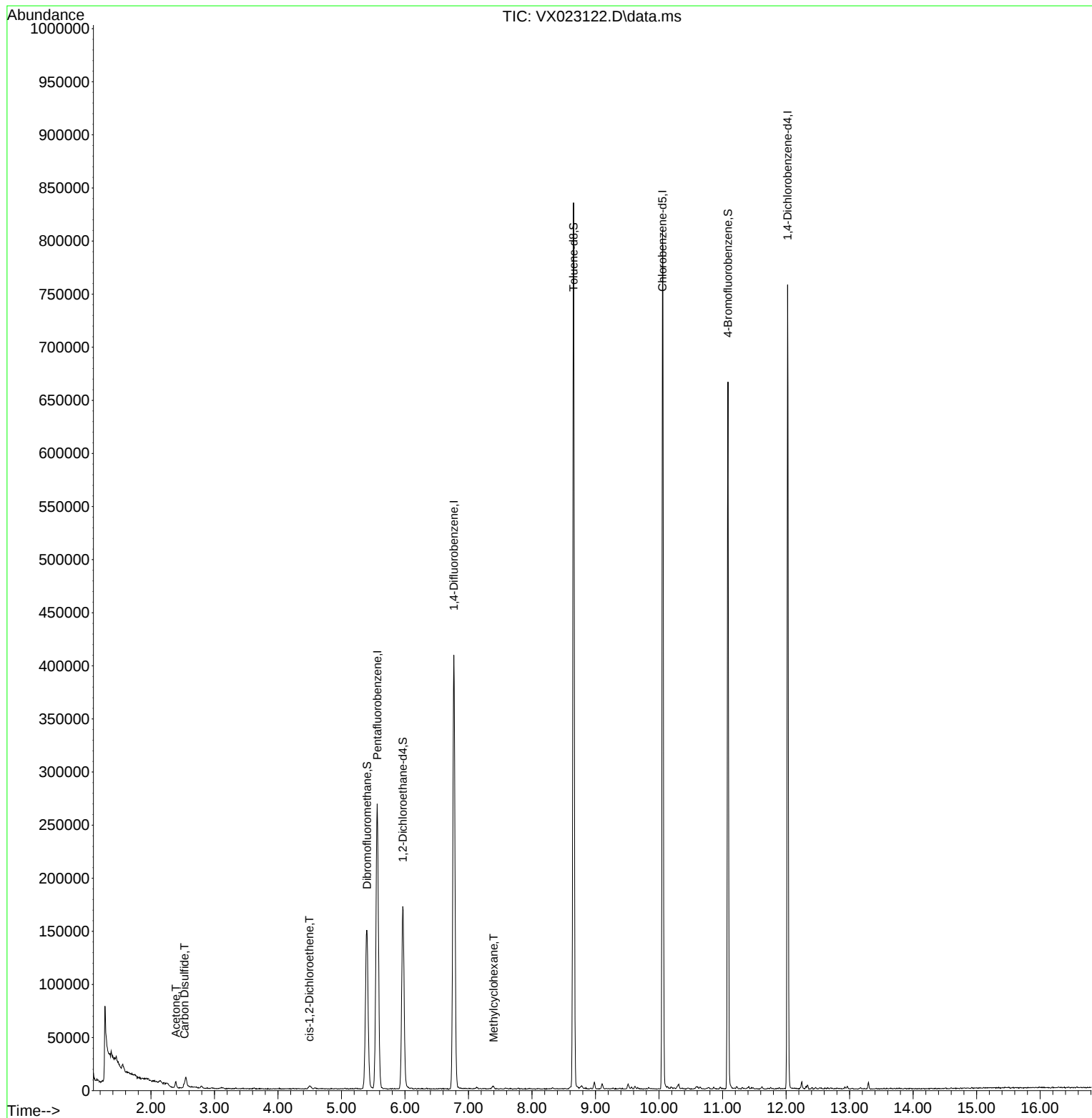
Internal Standards						
1) Pentafluorobenzene	5.562	168	242437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	402575	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	358687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149866	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	172043	52.801	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	= 105.600%		
35) Dibromofluoromethane	5.403	113	130851	50.334	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 100.660%		
50) Toluene-d8	8.653	98	478738	49.368	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	= 98.740%		
62) 4-Bromofluorobenzene	11.085	95	169065	45.160	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 90.320%		
Target Compounds						Qvalue
16) Acetone	2.392	43	5383	4.176	ug/l	90
17) Carbon Disulfide	2.526	76	9003	1.975	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	1703	0.602	ug/l	97
39) Methylcyclohexane	7.397	83	1172	0.279	ug/l	98

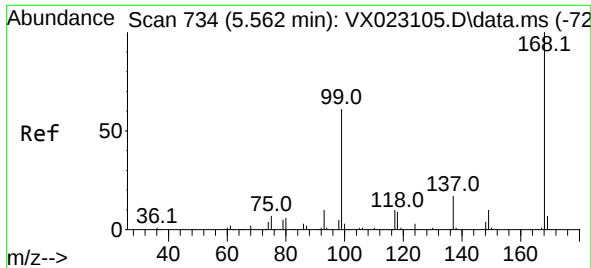
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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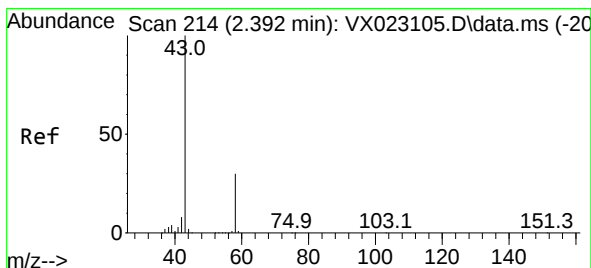
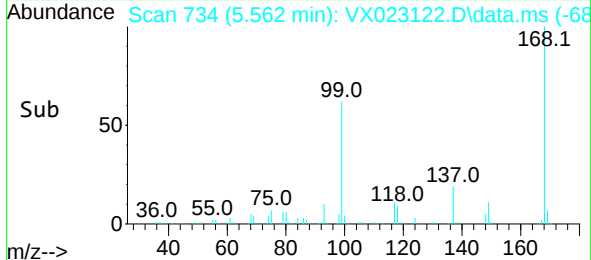
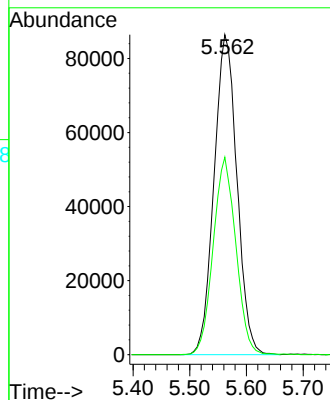
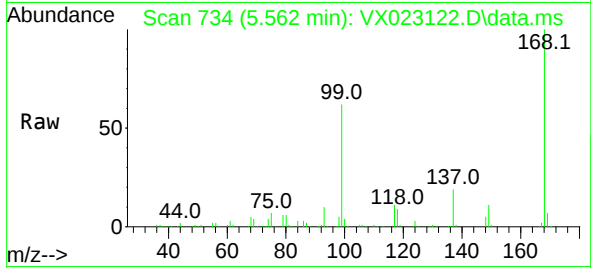




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023122.D
Acq: 02 Jul 2021 21:03

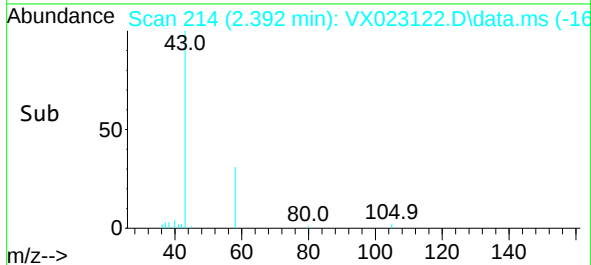
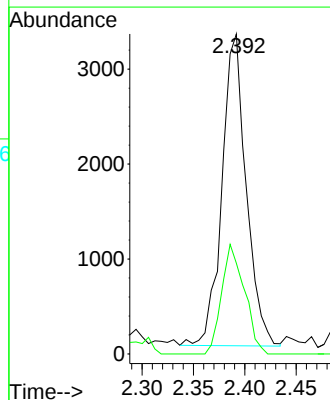
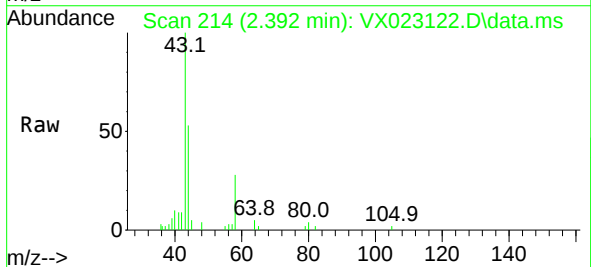
Instrument :
MSVOA_X
ClientSampleId :
MW-07-1.5-6.5-062921

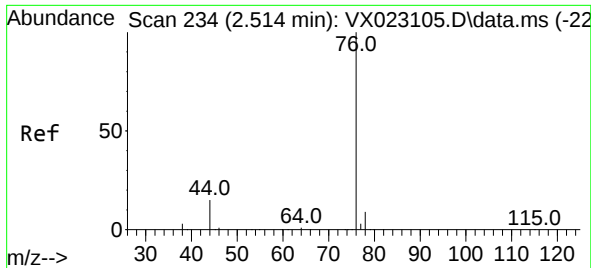
Tgt Ion:168 Resp: 242437
Ion Ratio Lower Upper
168 100
99 61.7 45.8 68.6



#16
Acetone
Concen: 4.176 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023122.D
Acq: 02 Jul 2021 21:03

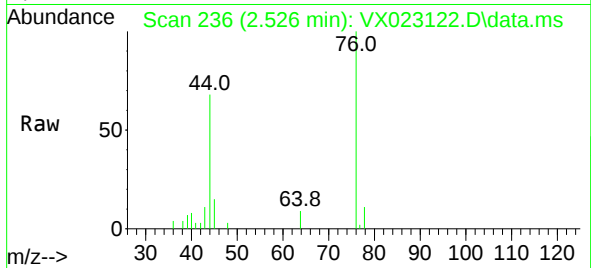
Tgt Ion: 43 Resp: 5383
Ion Ratio Lower Upper
43 100
58 29.1 27.8 41.8



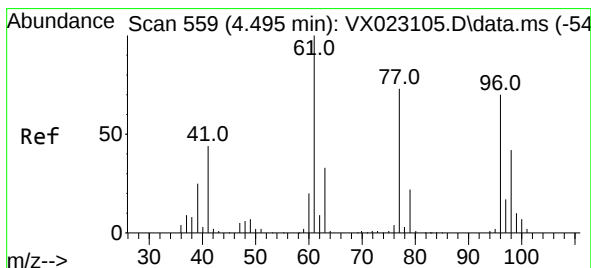
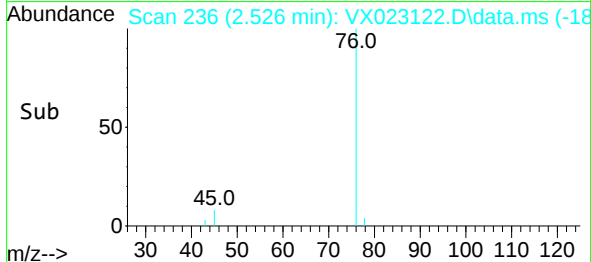
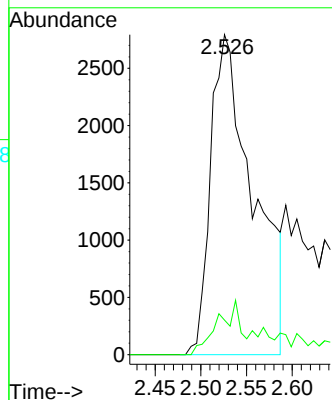


#17
Carbon Disulfide
Concen: 1.975 ug/l
RT: 2.526 min Scan# 236
Delta R.T. 0.012 min
Lab File: VX023122.D
Acq: 02 Jul 2021 21:03

Instrument :
MSVOA_X
ClientSampleId :
MW-07-1.5-6.5-062921

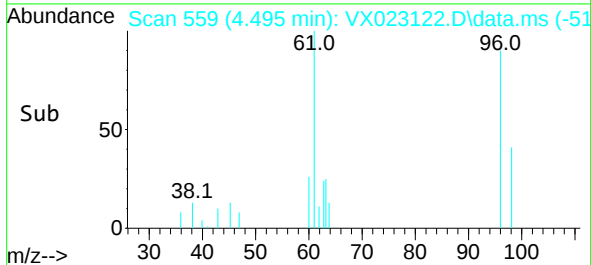
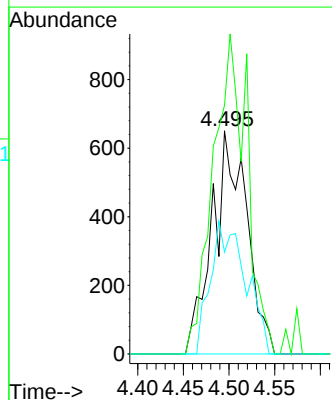
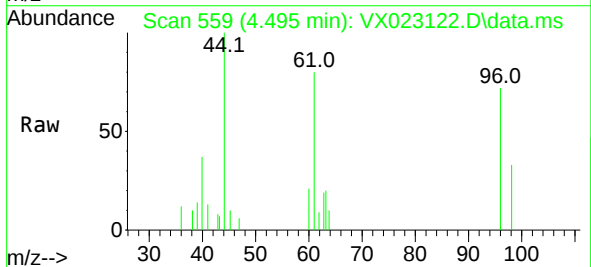


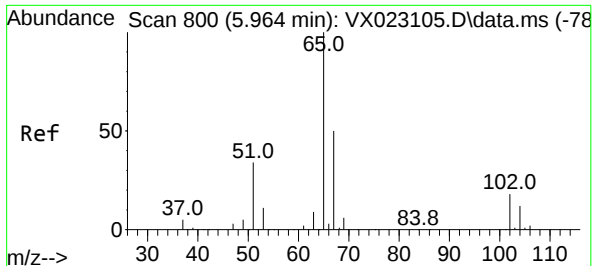
Tgt Ion: 76 Resp: 9003
Ion Ratio Lower Upper
76 100
78 10.8 7.2 10.8



#27
cis-1,2-Dichloroethene
Concen: 0.602 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX023122.D
Acq: 02 Jul 2021 21:03

Tgt Ion: 96 Resp: 1703
Ion Ratio Lower Upper
96 100
61 141.0 0.0 285.6
98 60.8 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 52.801 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023122.D

Acq: 02 Jul 2021 21:03

Tgt Ion: 65 Resp: 172043

Ion Ratio Lower Upper

65 100

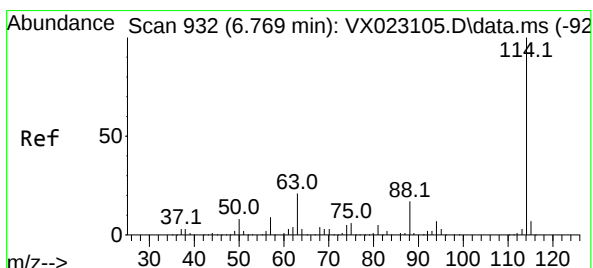
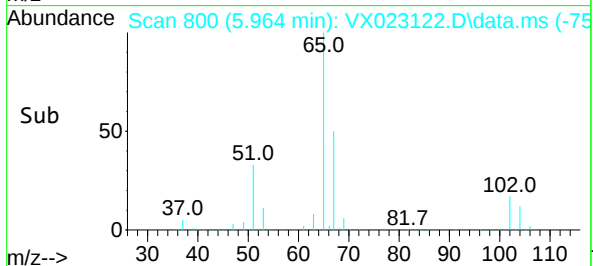
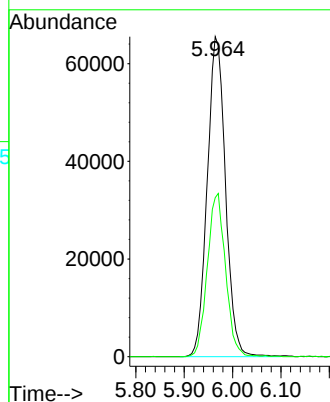
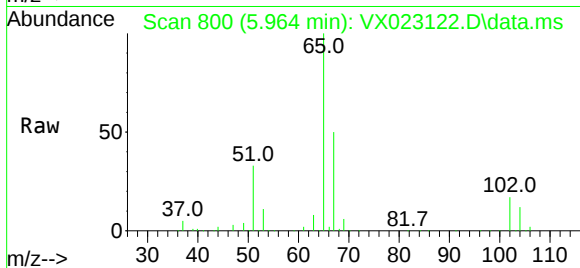
67 50.7 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

MW-07-1.5-6.5-062921



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX023122.D

Acq: 02 Jul 2021 21:03

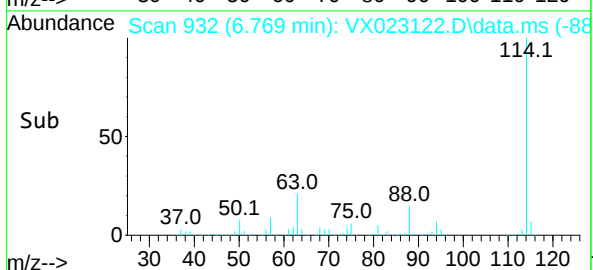
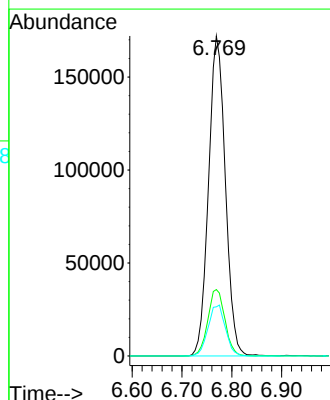
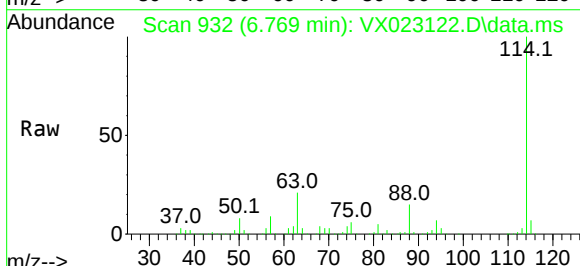
Tgt Ion: 114 Resp: 402575

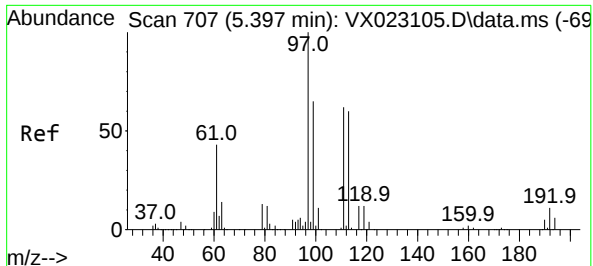
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.8

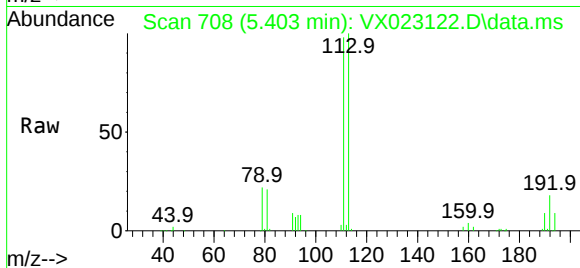
88 15.4 0.0 32.8



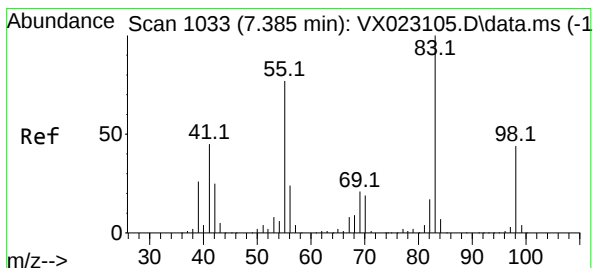
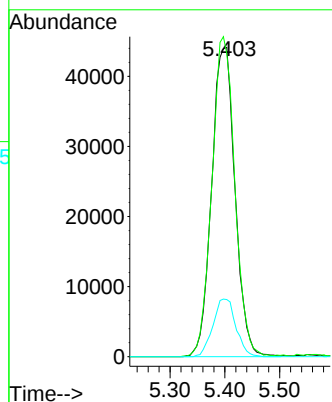
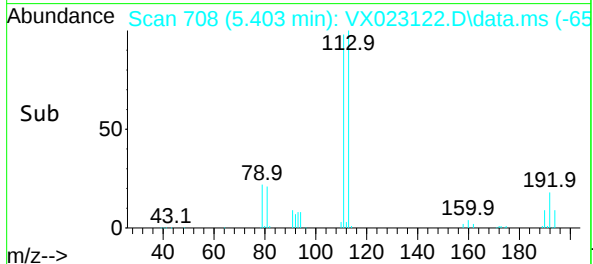


#35
Dibromofluoromethane
Concen: 50.334 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX023122.D
Acq: 02 Jul 2021 21:03

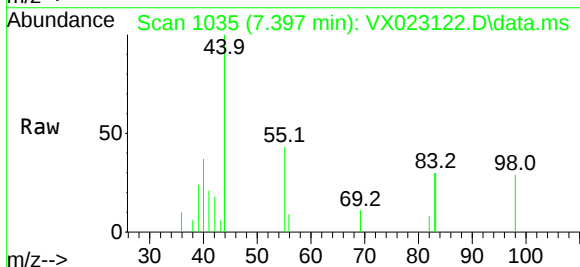
Instrument :
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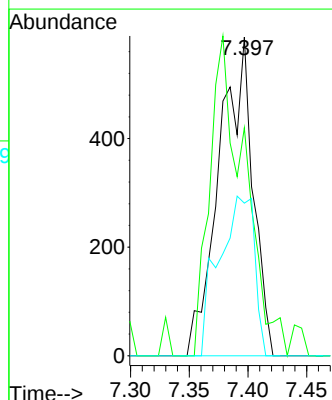
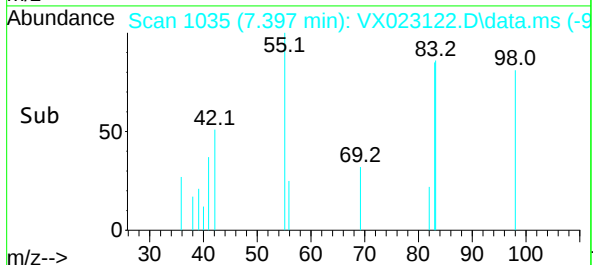
Tgt Ion:113 Resp: 130851
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 18.3 16.7 25.1

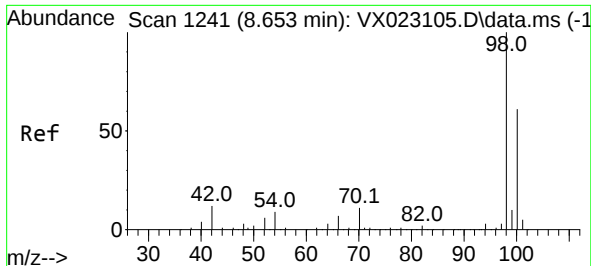


#39
Methylcyclohexane
Concen: 0.279 ug/l
RT: 7.397 min Scan# 1035
Delta R.T. 0.012 min
Lab File: VX023122.D
Acq: 02 Jul 2021 21:03



Tgt Ion: 83 Resp: 1172
Ion Ratio Lower Upper
83 100
55 71.6 58.9 88.3
98 47.9 38.1 57.1

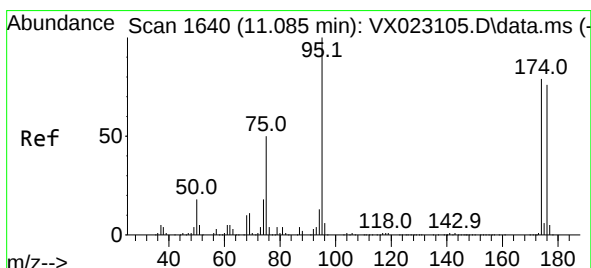
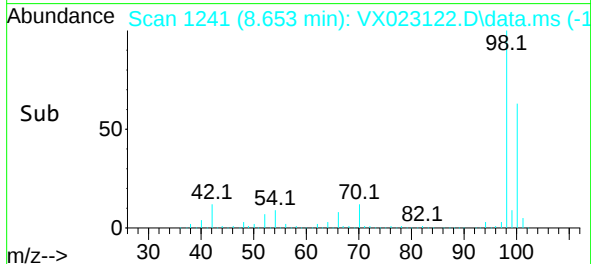
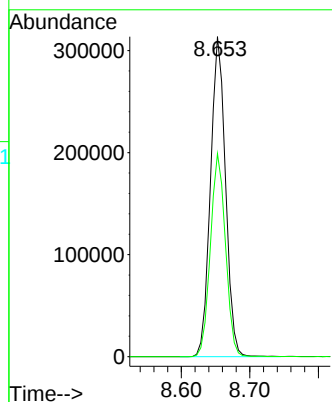
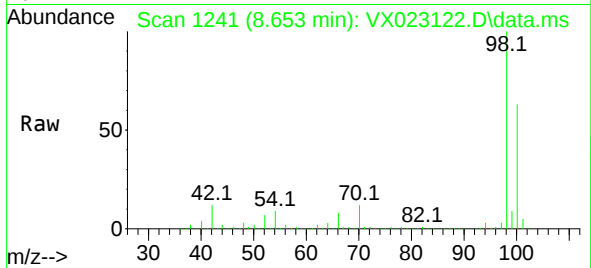




#50
Toluene-d8
Concen: 49.368 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023122.D
Acq: 02 Jul 2021 21:03

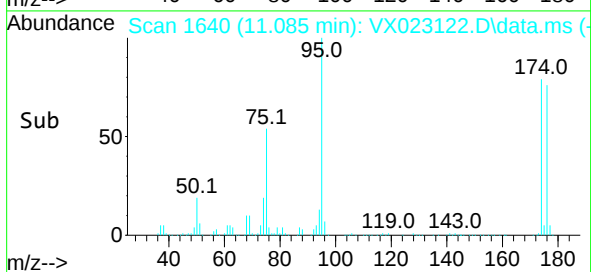
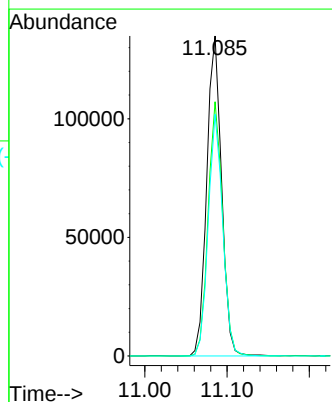
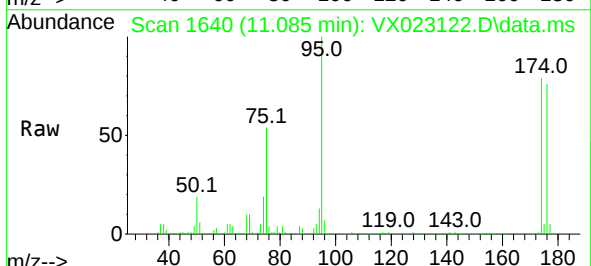
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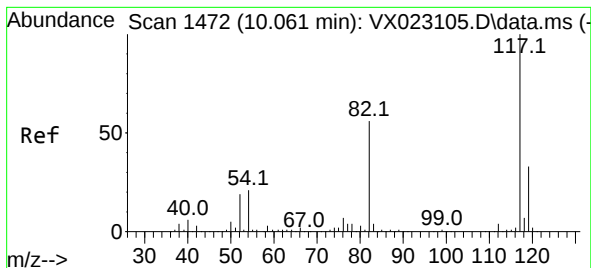
Tgt Ion: 98 Resp: 478738
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.160 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023122.D
Acq: 02 Jul 2021 21:03

Tgt Ion: 95 Resp: 169065
Ion Ratio Lower Upper
95 100
174 78.0 0.0 154.6
176 73.7 0.0 155.8

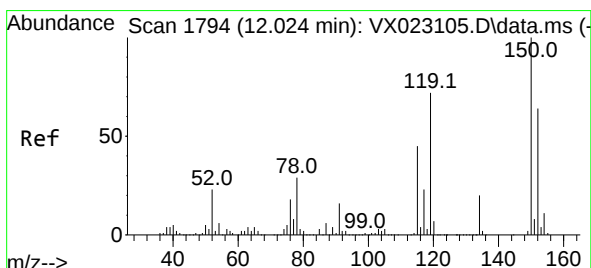
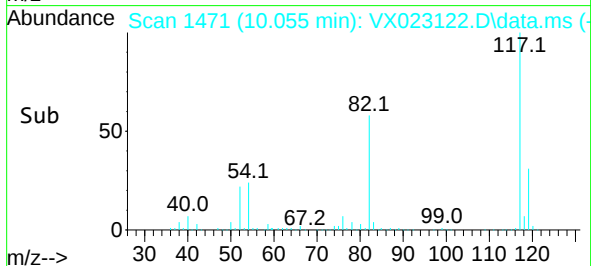
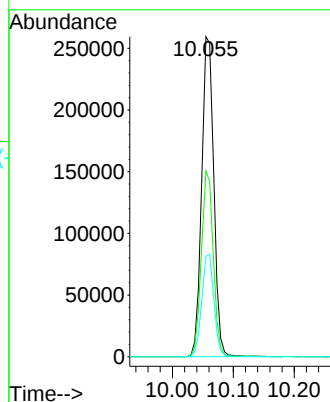
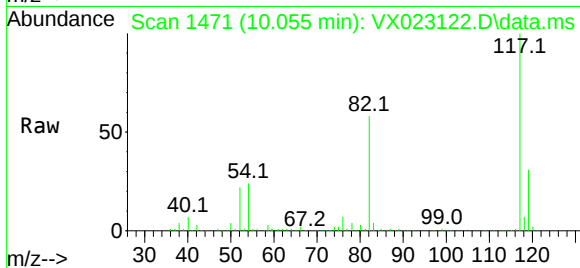




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023122.D
Acq: 02 Jul 2021 21:03

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 358687
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 31.3 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: VX023122.D
Acq: 02 Jul 2021 21:03

Tgt Ion:152 Resp: 149866
Ion Ratio Lower Upper
152 100
115 61.8 41.1 123.3
150 158.3 0.0 349.0

