

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051421\
 Data File : VX021991.D
 Acq On : 14 May 2021 13:33
 Operator : JC/MD
 Sample : M2383-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KTW-03

Quant Time: May 15 01:04:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

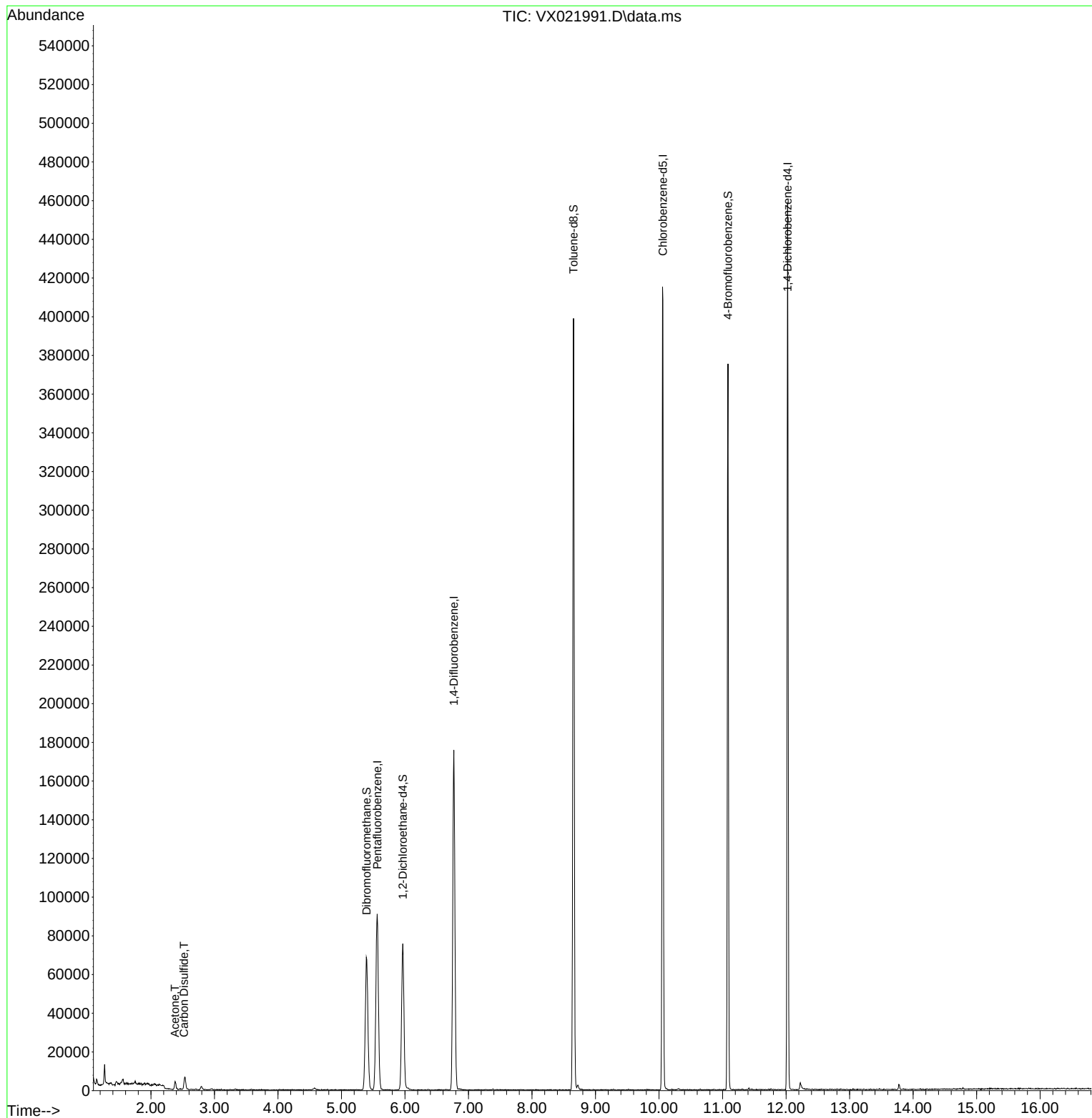
Internal Standards						
1) Pentafluorobenzene	5.562	168	79712	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	177466	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	186387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84236	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	68330	52.09	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.18%
35) Dibromofluoromethane	5.397	113	58959	48.48	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.96%
50) Toluene-d8	8.653	98	232594	50.12	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.24%
62) 4-Bromofluorobenzene	11.085	95	102748	56.10	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.20%
Target Compounds						
16) Acetone	2.380	43	4261	7.24	ug/l	92
17) Carbon Disulfide	2.520	76	1288	0.43	ug/l #	86

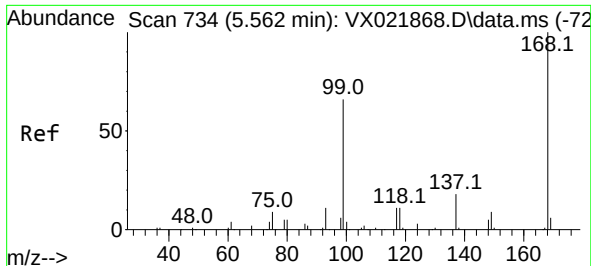
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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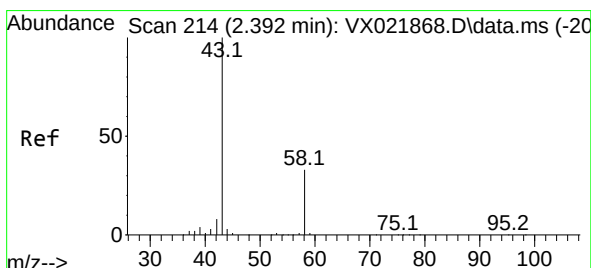
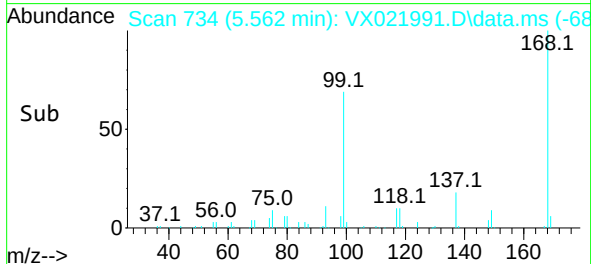
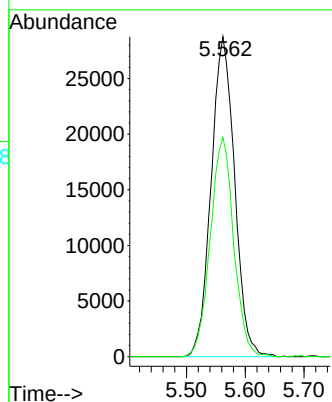
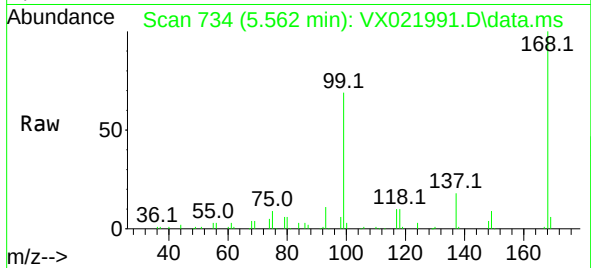




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX021991.D
Acq: 14 May 2021 13:33

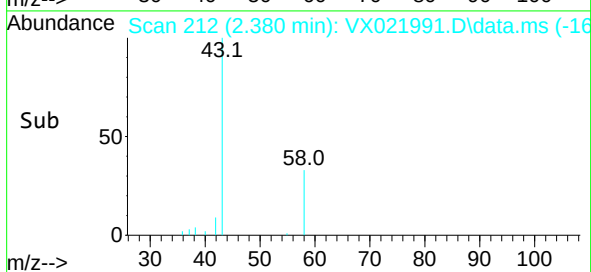
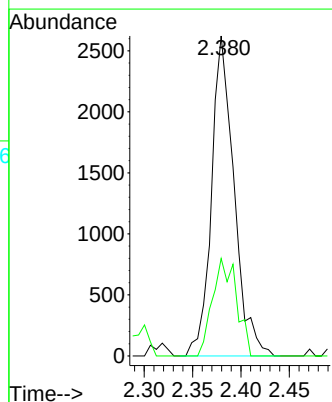
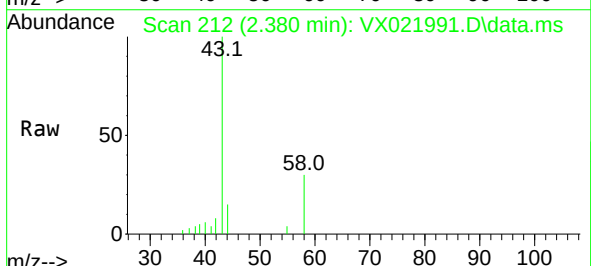
Instrument :
MSVOA_X
ClientSampleId :
KTW-03

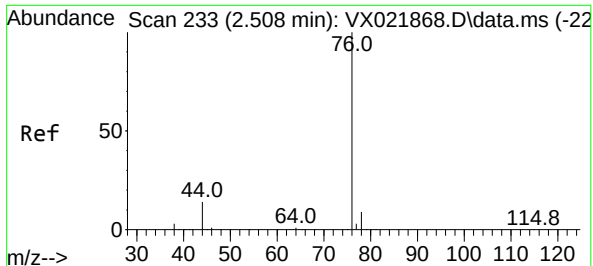
Tgt Ion:168 Resp: 79712
Ion Ratio Lower Upper
168 100
99 68.5 45.8 68.6



#16
Acetone
Concen: 7.24 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX021991.D
Acq: 14 May 2021 13:33

Tgt Ion: 43 Resp: 4261
Ion Ratio Lower Upper
43 100
58 30.4 27.8 41.8

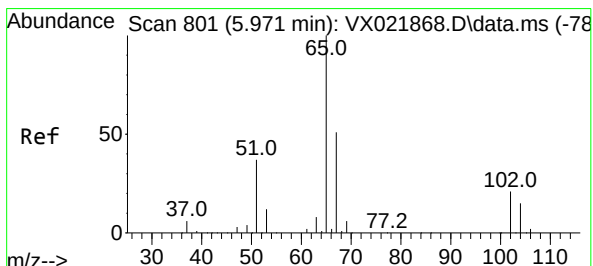
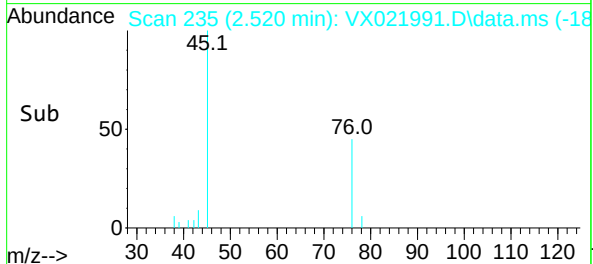
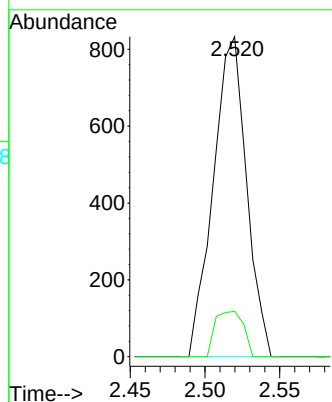
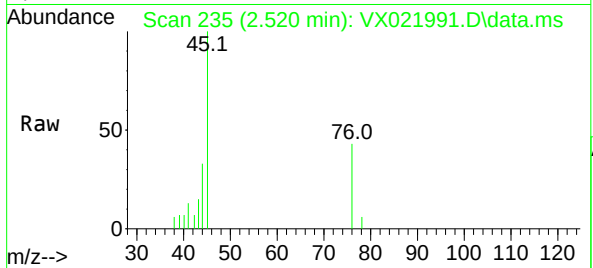




#17
Carbon Disulfide
Concen: 0.43 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.012 min
Lab File: VX021991.D
Acq: 14 May 2021 13:33

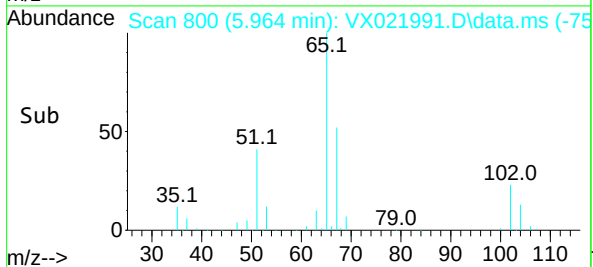
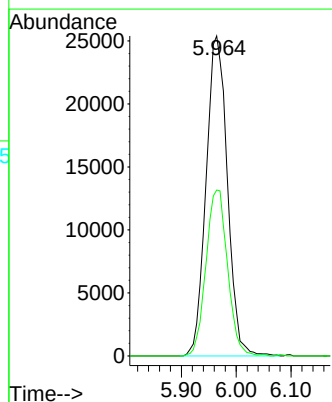
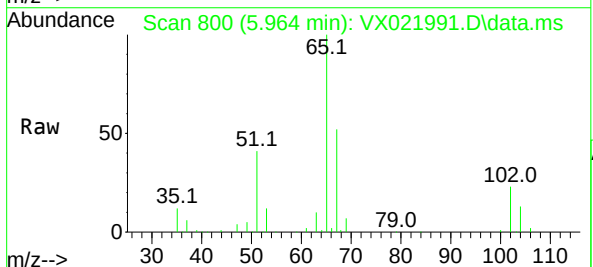
Instrument :
MSVOA_X
ClientSampled :
KTW-03

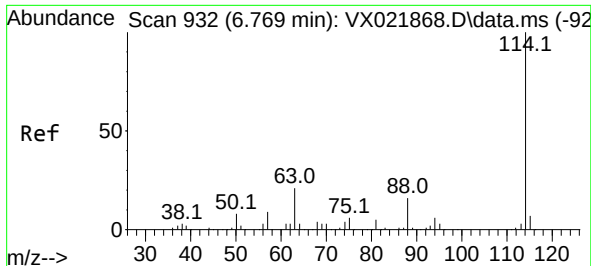
Tgt Ion: 76 Resp: 1288
Ion Ratio Lower Upper
76 100
78 14.2 7.2 10.8#



#33
1,2-Dichloroethane-d4
Concen: 52.09 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX021991.D
Acq: 14 May 2021 13:33

Tgt Ion: 65 Resp: 68330
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

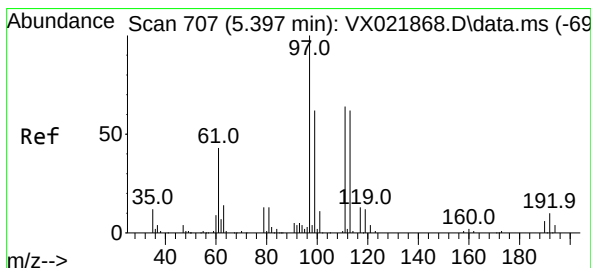
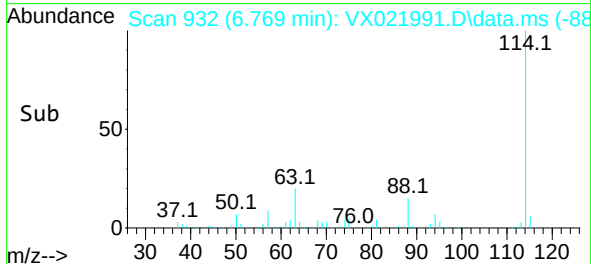
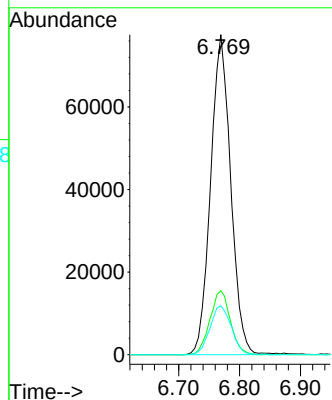
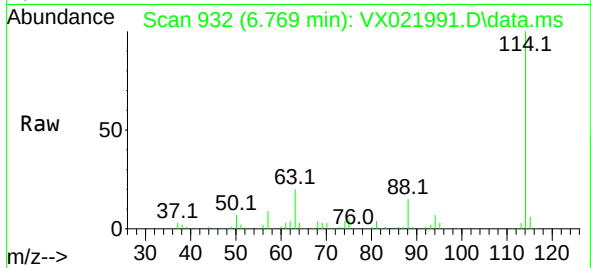




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX021991.D
Acq: 14 May 2021 13:33

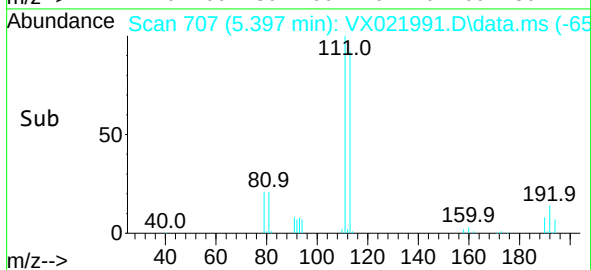
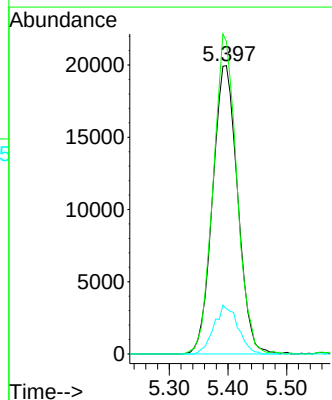
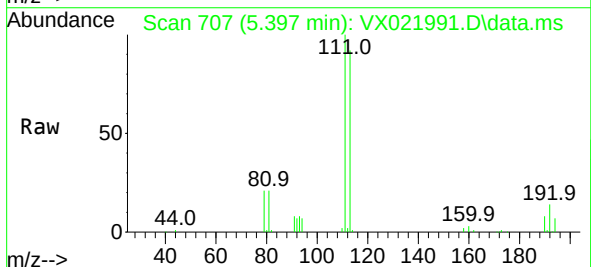
Instrument :
MSVOA_X
ClientSampled :
KTW-03

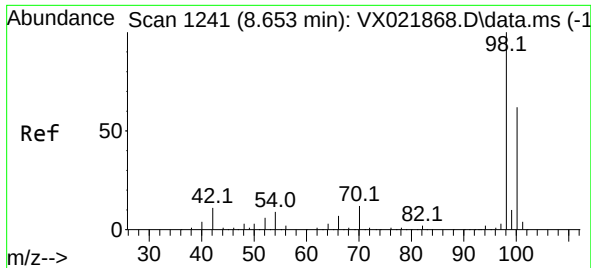
Tgt Ion:114 Resp: 177466
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 15.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.48 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX021991.D
Acq: 14 May 2021 13:33

Tgt Ion:113 Resp: 58959
Ion Ratio Lower Upper
113 100
111 104.6 81.9 122.9
192 16.2 16.7 25.1#

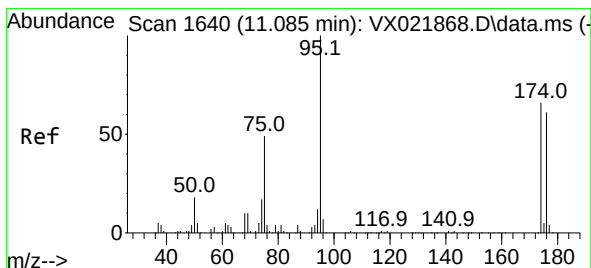
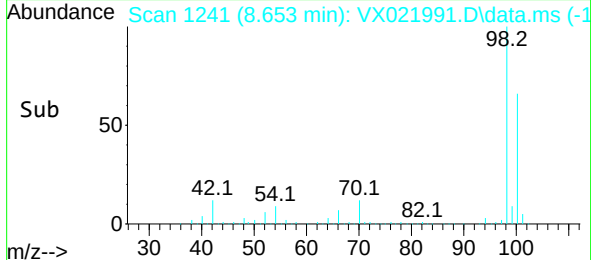
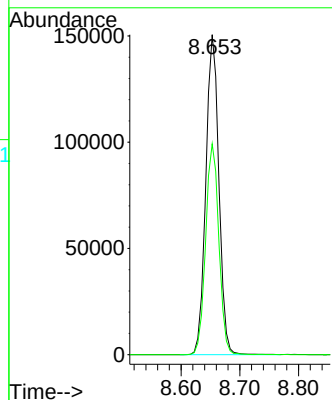
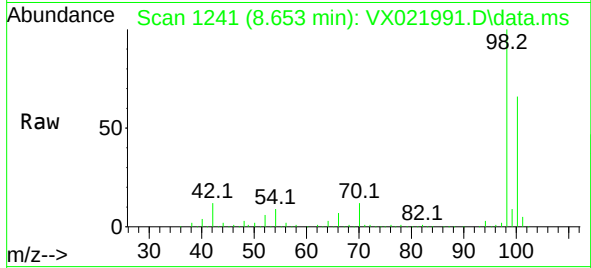




#50
Toluene-d8
Concen: 50.12 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX021991.D
Acq: 14 May 2021 13:33

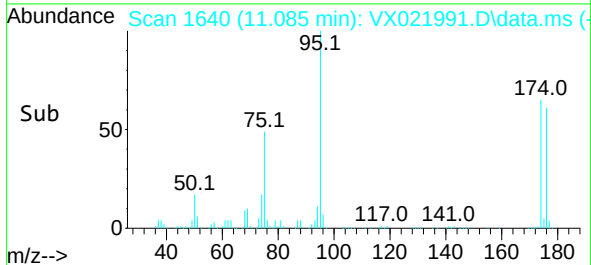
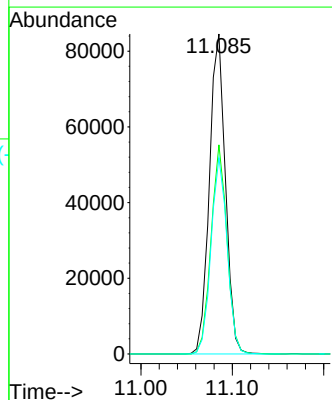
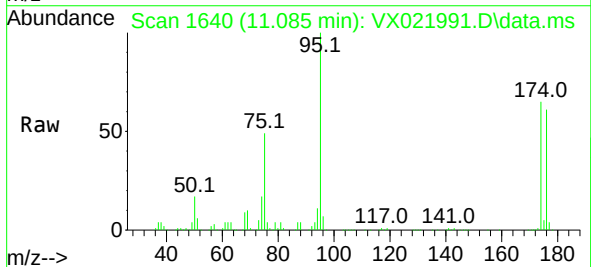
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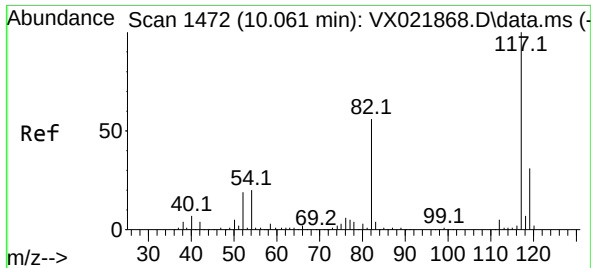
Tgt Ion: 98 Resp: 232594
Ion Ratio Lower Upper
98 100
100 66.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 56.10 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021991.D
Acq: 14 May 2021 13:33

Tgt Ion: 95 Resp: 102748
Ion Ratio Lower Upper
95 100
174 64.8 0.0 154.6
176 61.5 0.0 155.8

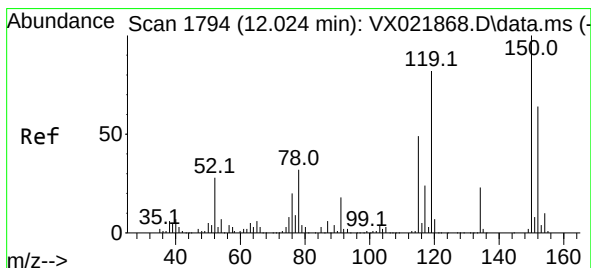
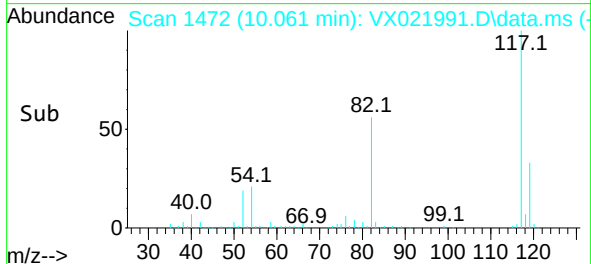
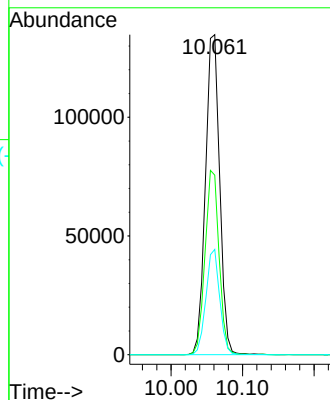
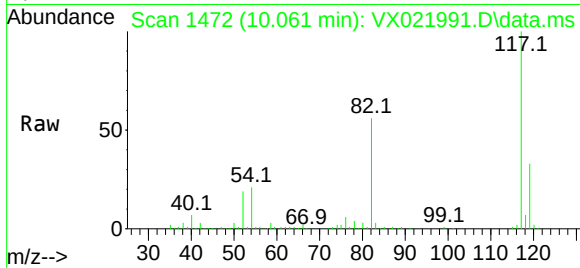




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX021991.D
Acq: 14 May 2021 13:33

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 186387
Ion Ratio Lower Upper
117 100
82 56.1 47.4 71.2
119 32.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX021991.D
Acq: 14 May 2021 13:33

Tgt Ion:152 Resp: 84236
Ion Ratio Lower Upper
152 100
115 66.0 41.1 123.3
150 158.9 0.0 349.0

