

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022047.D
 Acq On : 17 May 2021 21:18
 Operator : JC/MD
 Sample : M2411-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-GW-778-780

Quant Time: May 18 02:23:42 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)

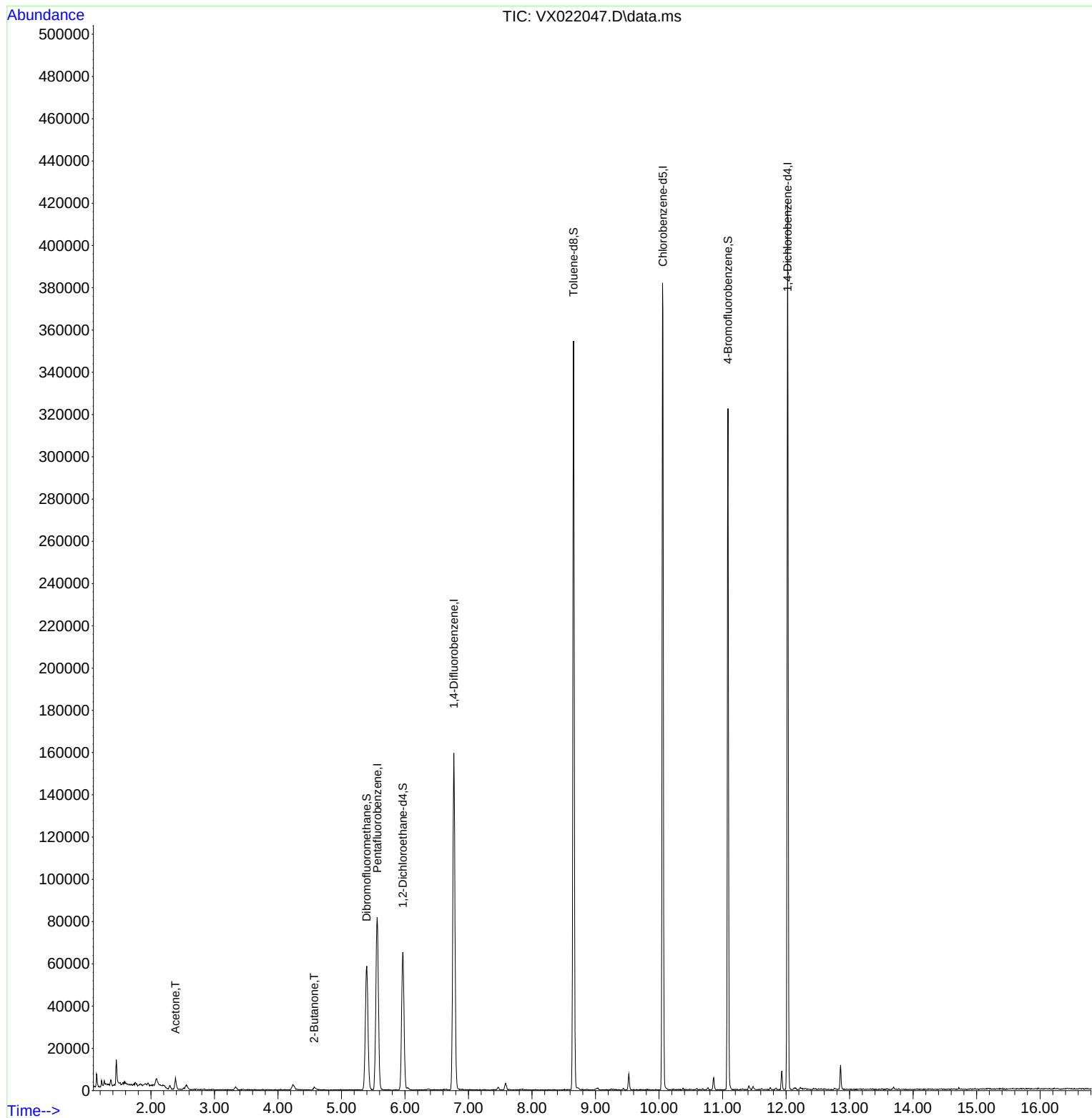
Internal Standards						
1) Pentafluorobenzene	5.562	168	71858	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	159129	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	169740	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75998	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	59350	50.19	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.38%			
35) Dibromofluoromethane	5.397	113	50727	46.52	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.04%			
50) Toluene-d8	8.653	98	204488	49.14	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.28%			
62) 4-Bromofluorobenzene	11.085	95	89438	54.46	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.92%			
Target Compounds						
16) Acetone	2.386	43	5168	9.74	ug/l	91
25) 2-Butanone	4.568	43	1979	2.17	ug/l	98

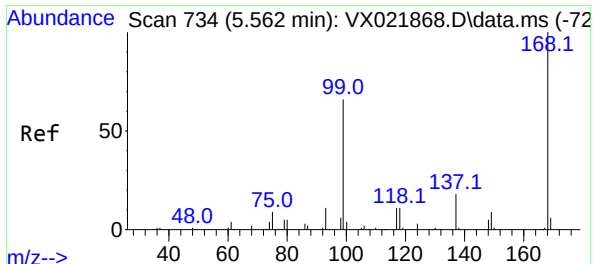
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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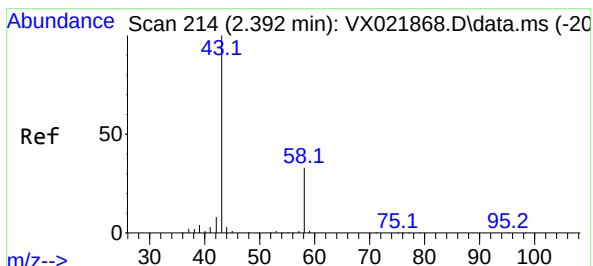
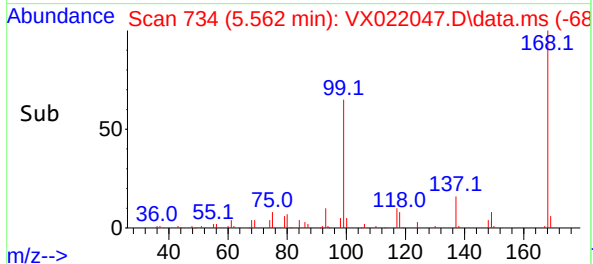
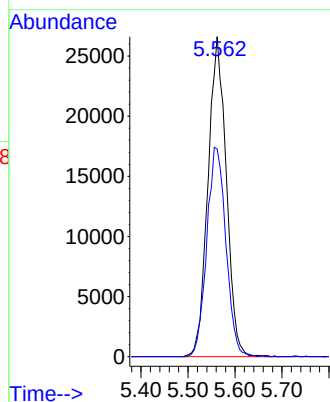
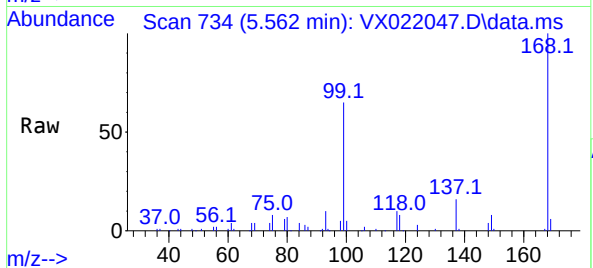




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022047.D
Acq: 17 May 2021 21:18

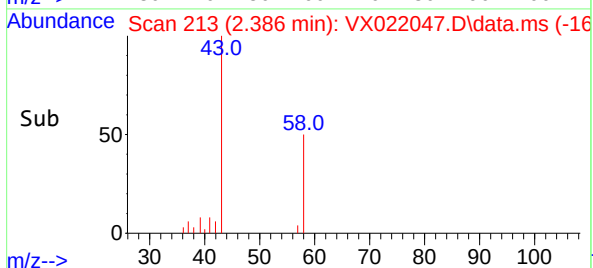
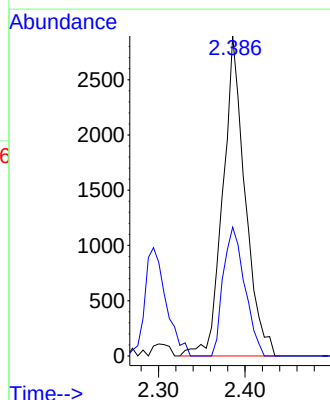
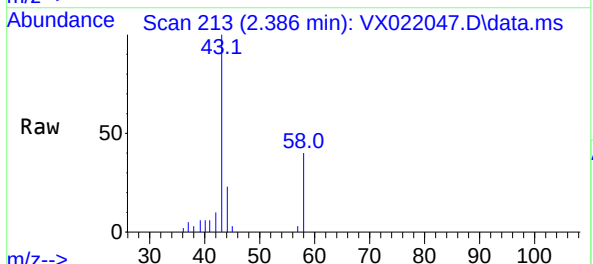
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-778-780

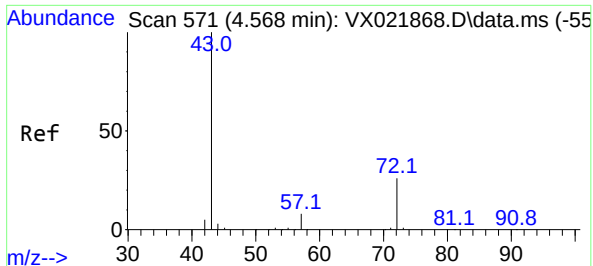
Tgt Ion:168 Resp: 71858
Ion Ratio Lower Upper
168 100
99 64.9 45.8 68.6



#16
Acetone
Concen: 9.74 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022047.D
Acq: 17 May 2021 21:18

Tgt Ion: 43 Resp: 5168
Ion Ratio Lower Upper
43 100
58 40.3 27.8 41.8

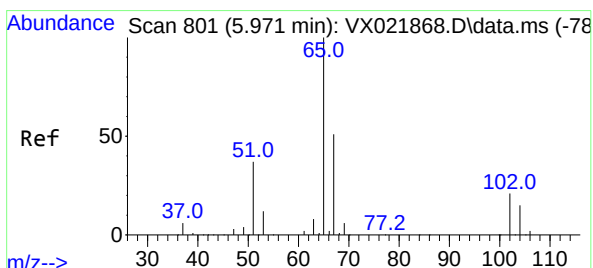
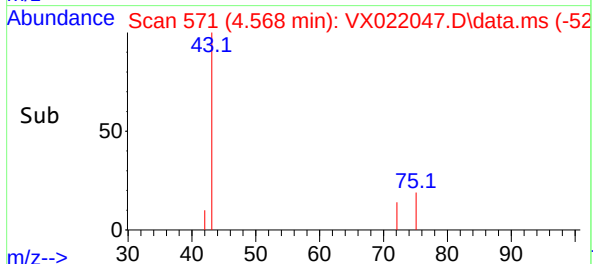
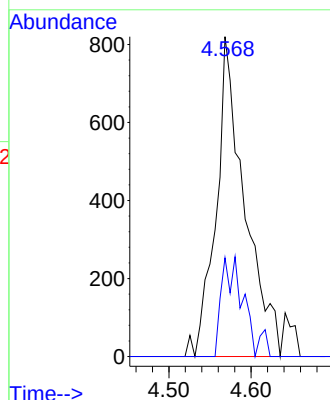
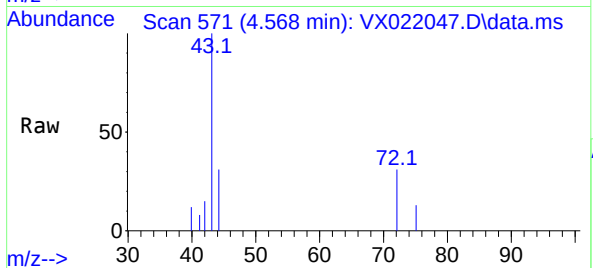




#25
2-Butanone
Concen: 2.17 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022047.D
Acq: 17 May 2021 21:18

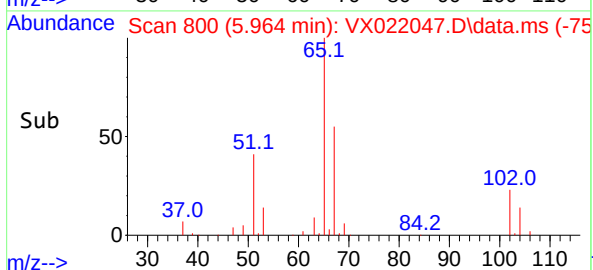
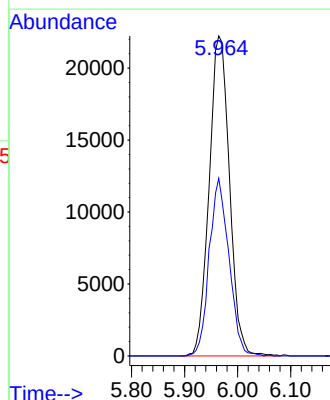
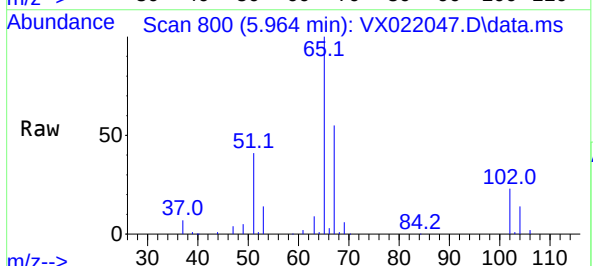
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-778-780

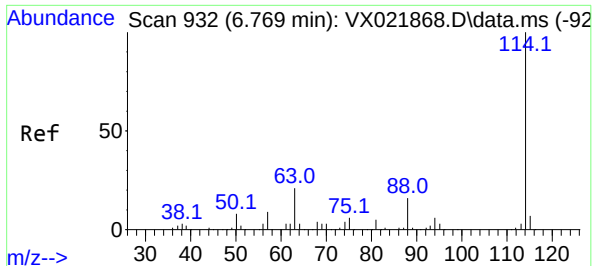
Tgt Ion: 43 Resp: 1979
Ion Ratio Lower Upper
43 100
72 30.9 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 50.19 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX022047.D
Acq: 17 May 2021 21:18

Tgt Ion: 65 Resp: 59350
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.4

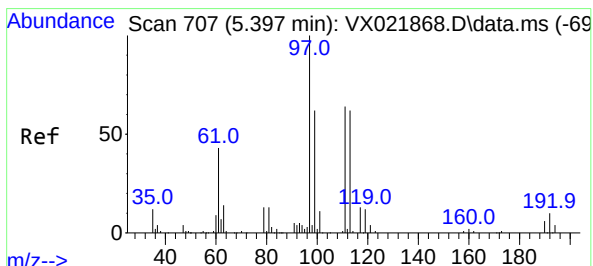
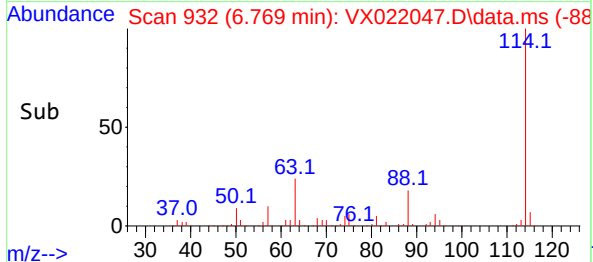
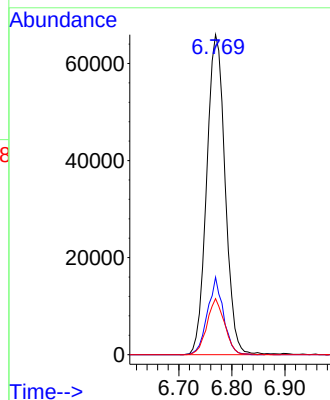
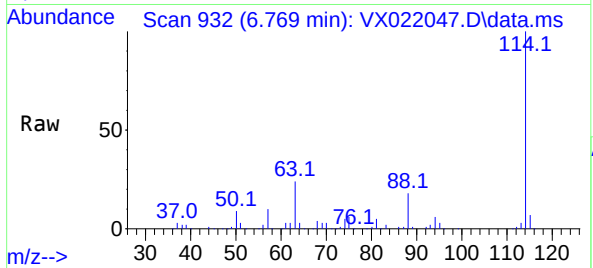




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022047.D
Acq: 17 May 2021 21:18

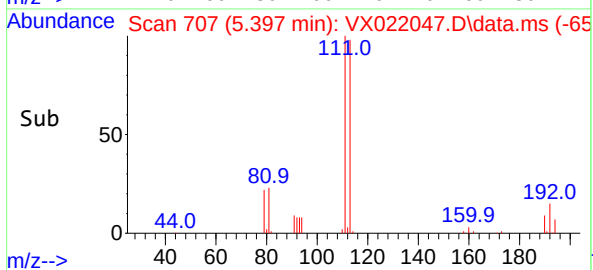
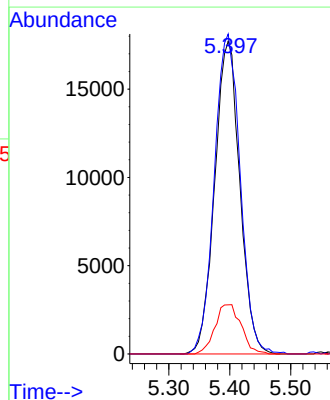
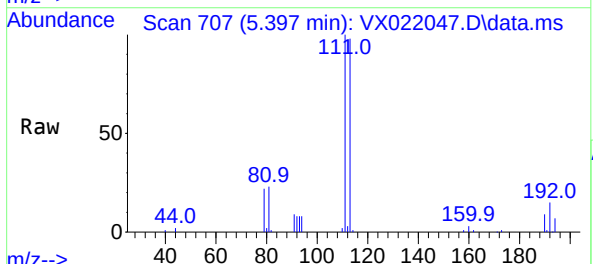
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-778-780

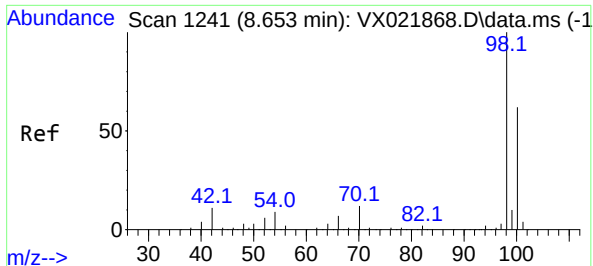
Tgt Ion:114 Resp: 159129
Ion Ratio Lower Upper
114 100
63 24.2 0.0 40.8
88 17.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.52 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022047.D
Acq: 17 May 2021 21:18

Tgt Ion:113 Resp: 50727
Ion Ratio Lower Upper
113 100
111 105.2 81.9 122.9
192 16.4 16.7 25.1#

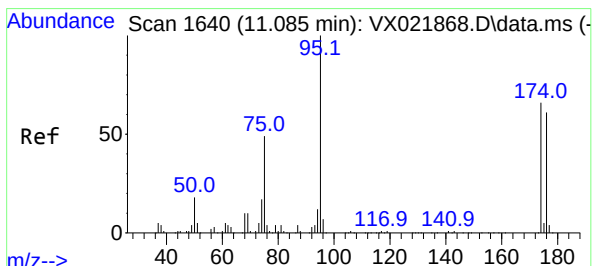
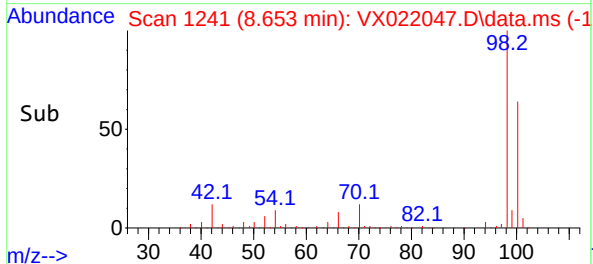
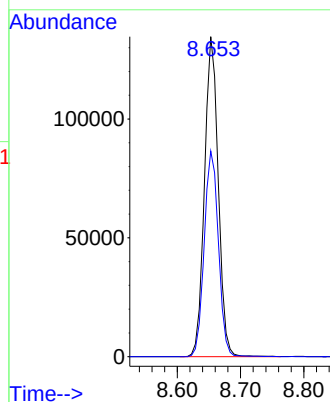
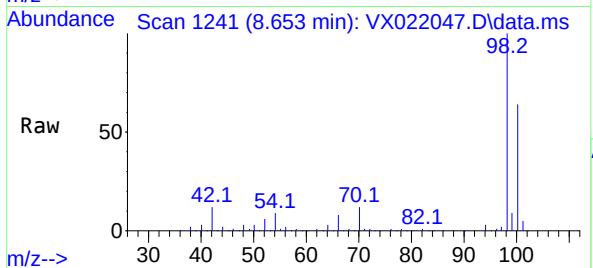




#50
Toluene-d8
Concen: 49.14 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022047.D
Acq: 17 May 2021 21:18

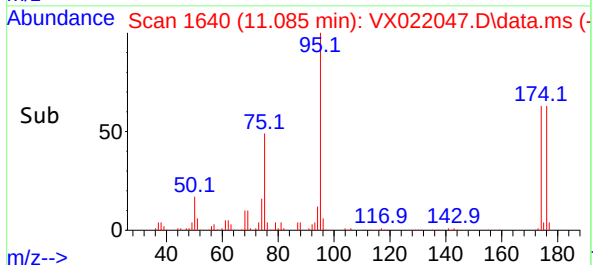
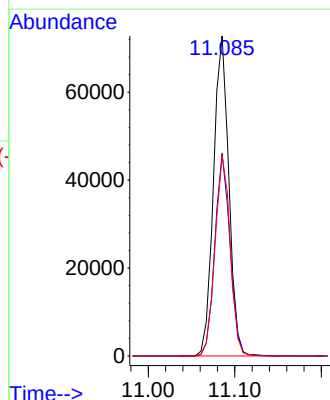
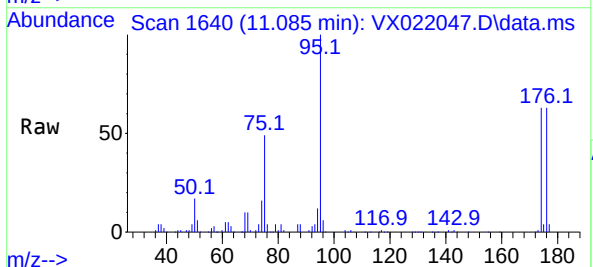
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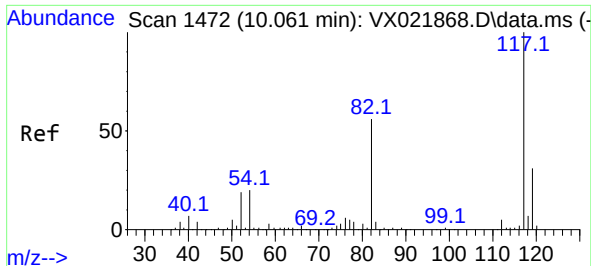
Tgt Ion: 98 Resp: 204488
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.46 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022047.D
Acq: 17 May 2021 21:18

Tgt Ion: 95 Resp: 89438
Ion Ratio Lower Upper
95 100
174 62.7 0.0 154.6
176 61.8 0.0 155.8

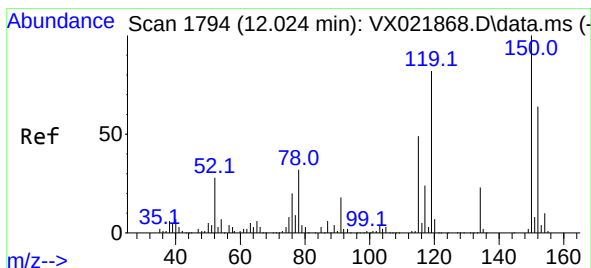
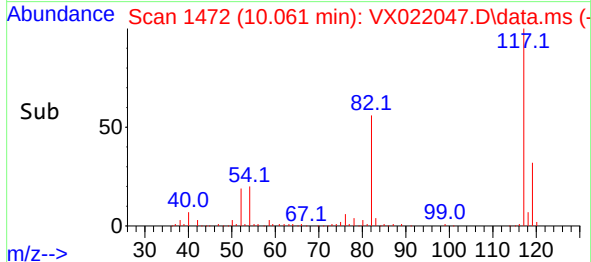
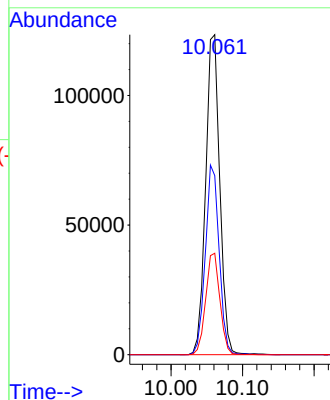
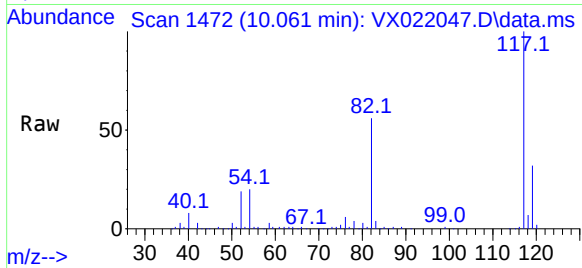




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022047.D
Acq: 17 May 2021 21:18

Instrument :
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Tgt Ion:117 Resp: 169740
Ion Ratio Lower Upper
117 100
82 55.9 47.4 71.2
119 31.7 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: VX022047.D
Acq: 17 May 2021 21:18

Tgt Ion:152 Resp: 75998
Ion Ratio Lower Upper
152 100
115 67.0 41.1 123.3
150 157.9 0.0 349.0

