

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022048.D
 Acq On : 17 May 2021 21:41
 Operator : JC/MD
 Sample : M2411-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-GW-838-840

Quant Time: May 18 02:24:00 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)

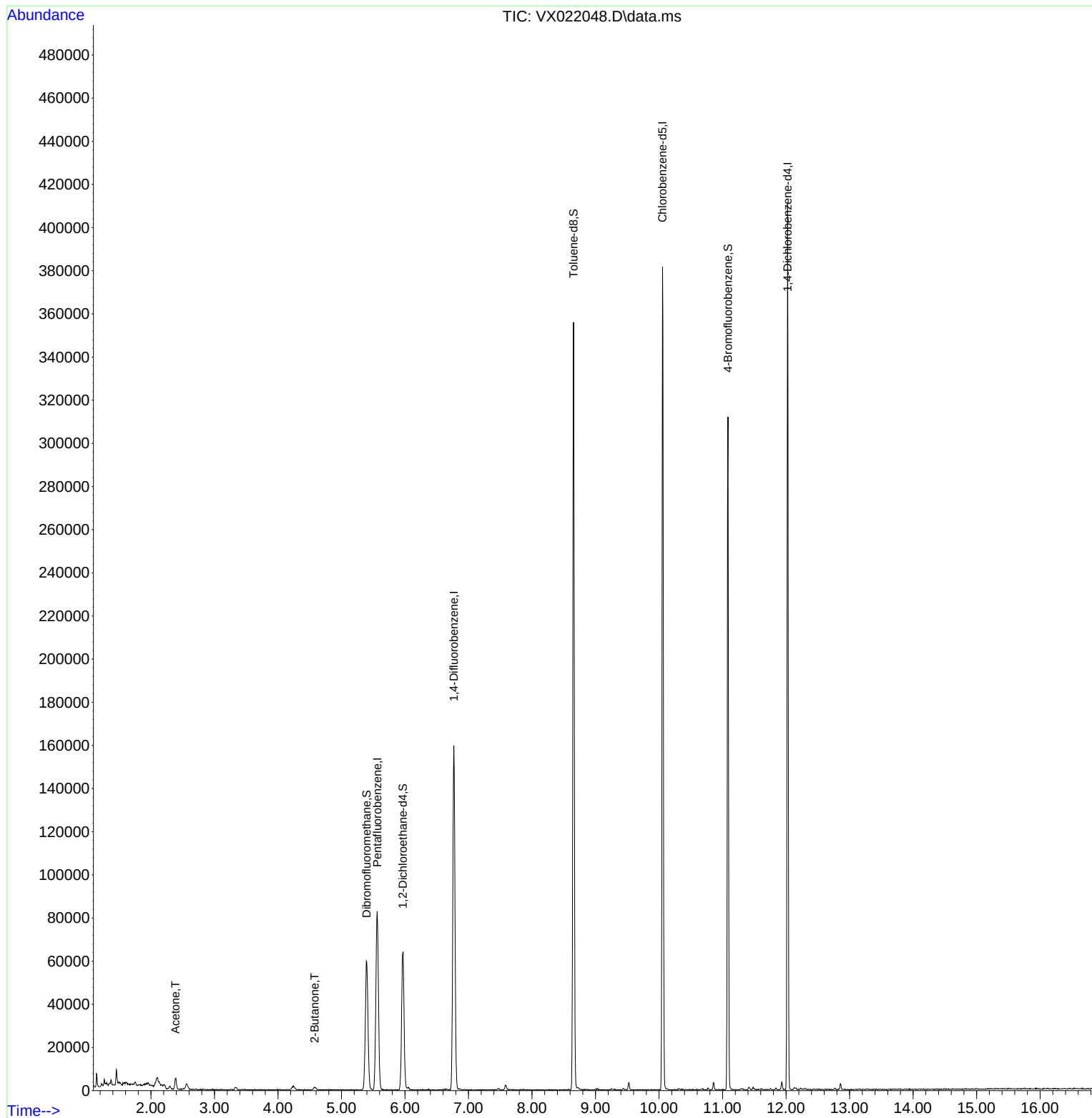
Internal Standards						
1) Pentafluorobenzene	5.562	168	73816	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	161251	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168313	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74113	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	59850	49.27	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.54%		
35) Dibromofluoromethane	5.397	113	51586	46.68	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.36%		
50) Toluene-d8	8.653	98	204715	48.54	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.08%		
62) 4-Bromofluorobenzene	11.085	95	86983	52.26	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.52%		
Target Compounds					Qvalue	
16) Acetone	2.386	43	5884	10.80	ug/l	89
25) 2-Butanone	4.574	43	2062	2.20	ug/l #	80

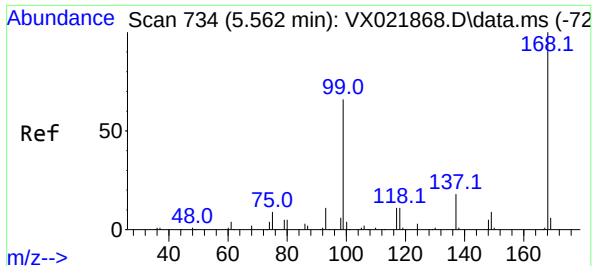
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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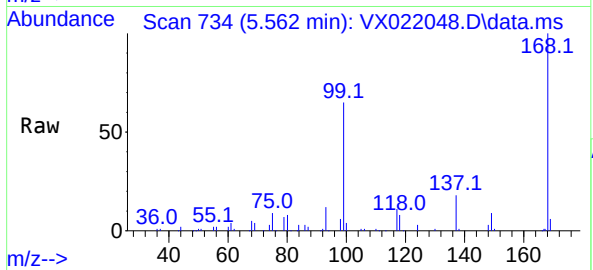
Quant Time: May 18 02:24:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
Quant Title : SW846 8260
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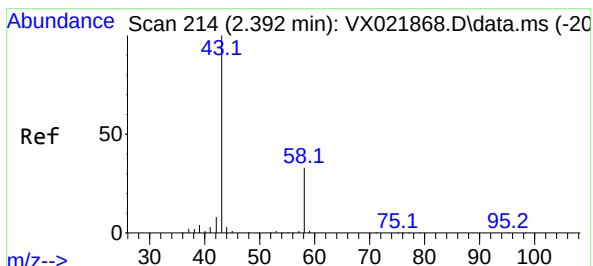
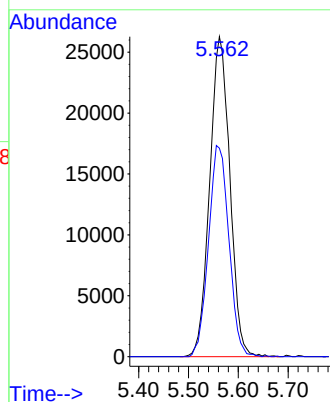
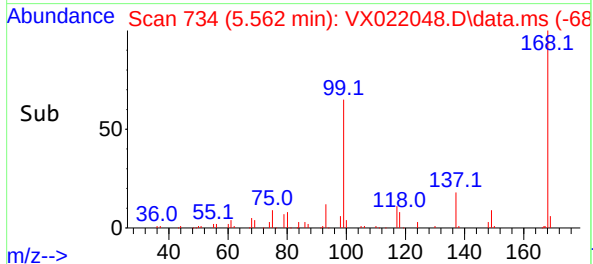


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022048.D
Acq: 17 May 2021 21:41

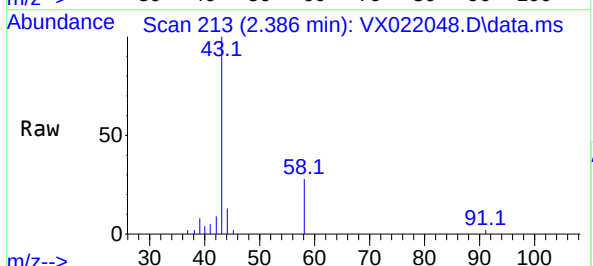
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-838-840



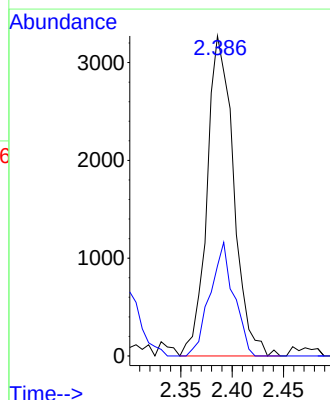
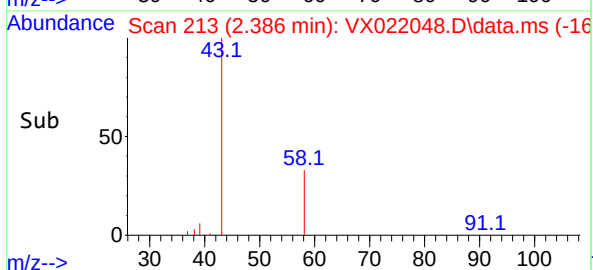
Tgt Ion:168 Resp: 73816
Ion Ratio Lower Upper
168 100
99 65.2 45.8 68.6

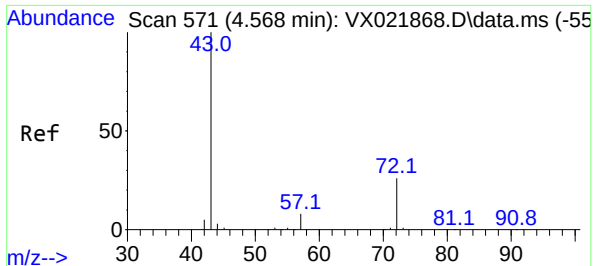


#16
Acetone
Concen: 10.80 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022048.D
Acq: 17 May 2021 21:41



Tgt Ion: 43 Resp: 5884
Ion Ratio Lower Upper
43 100
58 28.1 27.8 41.8





#25

2-Butanone

Concen: 2.20 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX022048.D

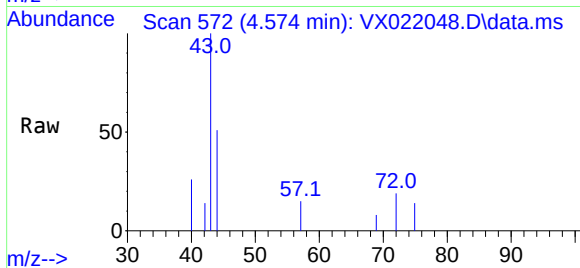
Acq: 17 May 2021 21:41

Tgt Ion: 43 Resp: 2062

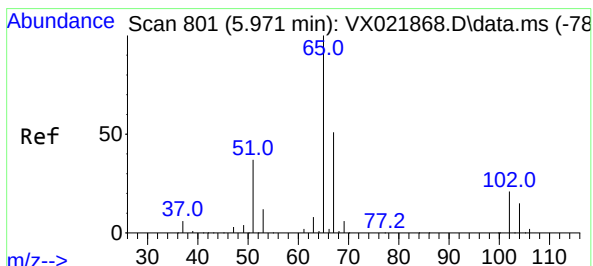
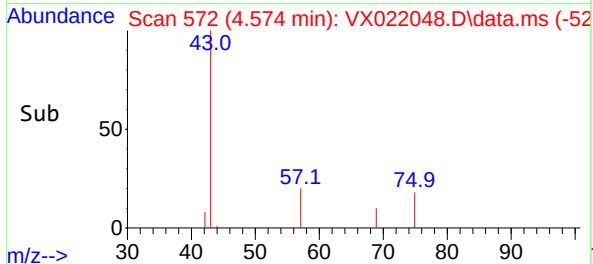
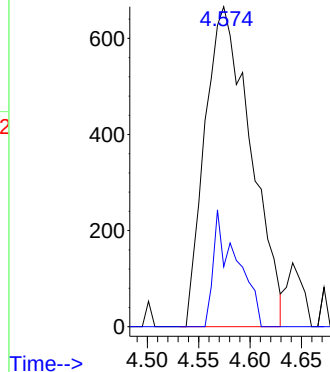
Ion Ratio Lower Upper

43 100

72 18.8 23.7 35.5#



Abundance



#33

1,2-Dichloroethane-d4

Concen: 49.27 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.007 min

Lab File: VX022048.D

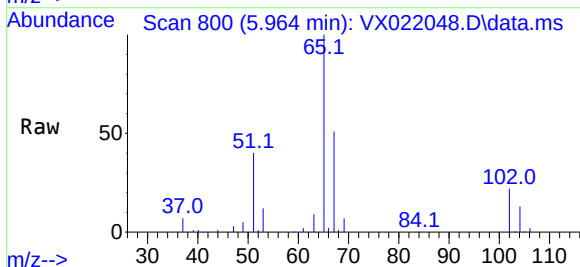
Acq: 17 May 2021 21:41

Tgt Ion: 65 Resp: 59850

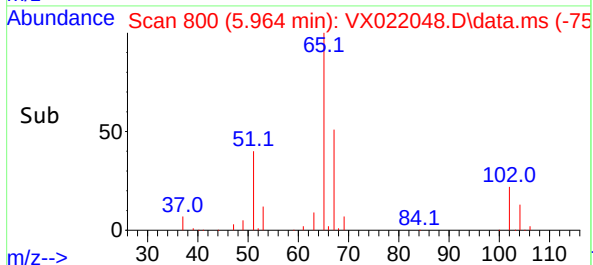
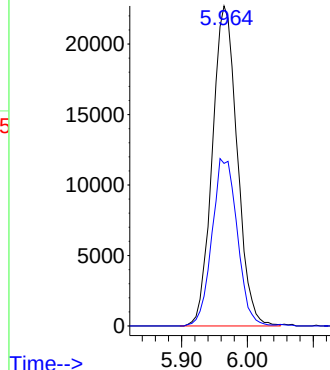
Ion Ratio Lower Upper

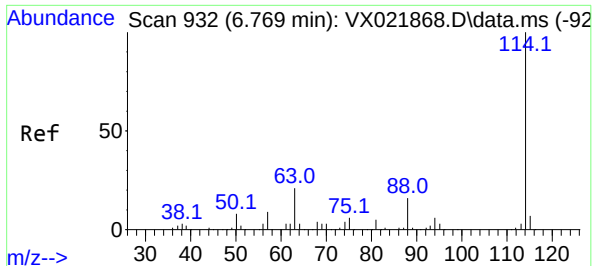
65 100

67 53.1 0.0 105.4



Abundance

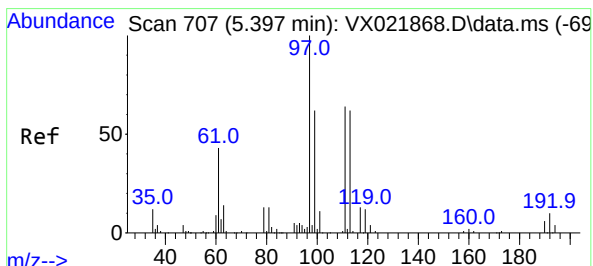
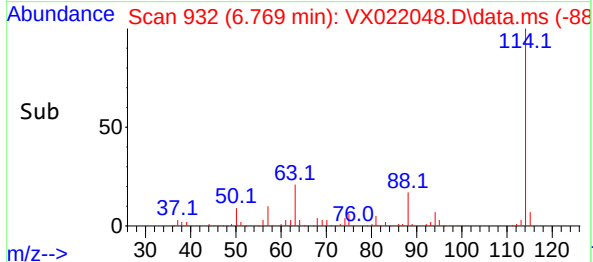
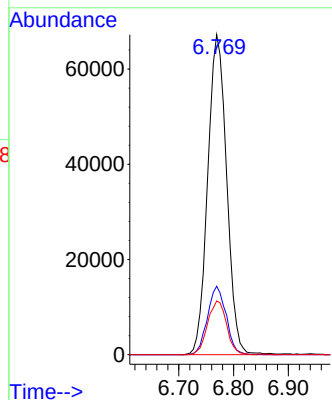
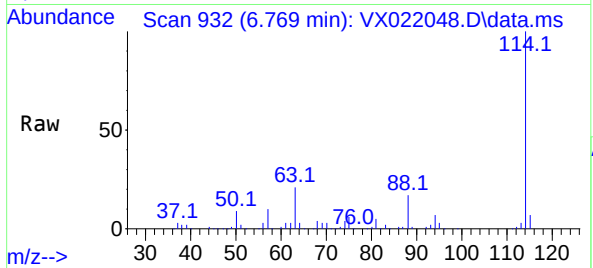




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022048.D
Acq: 17 May 2021 21:41

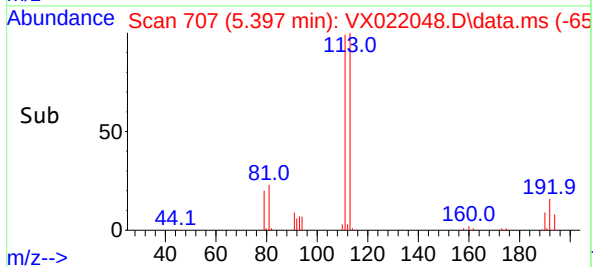
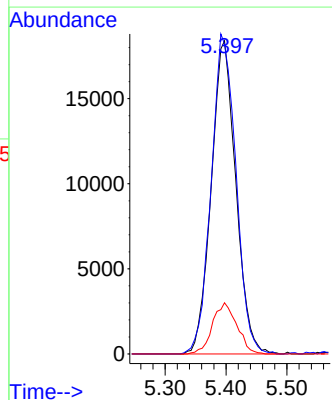
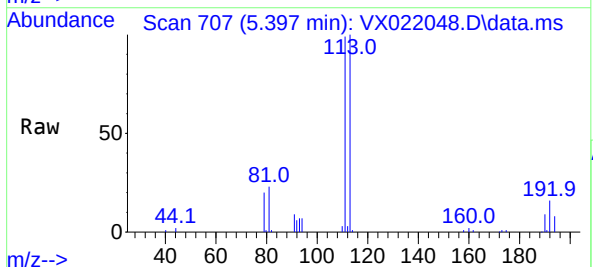
Instrument :
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ClientSampleId :
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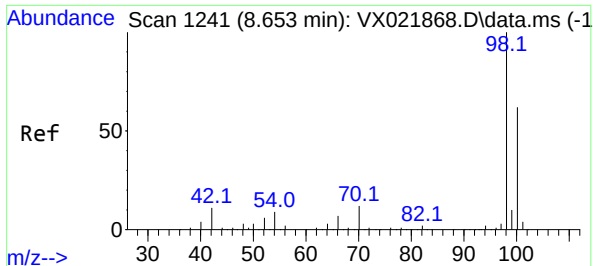
Tgt Ion:114 Resp: 161251
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.68 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022048.D
Acq: 17 May 2021 21:41

Tgt Ion:113 Resp: 51586
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 16.3 16.7 25.1#

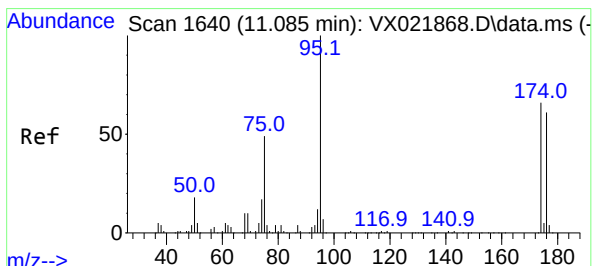
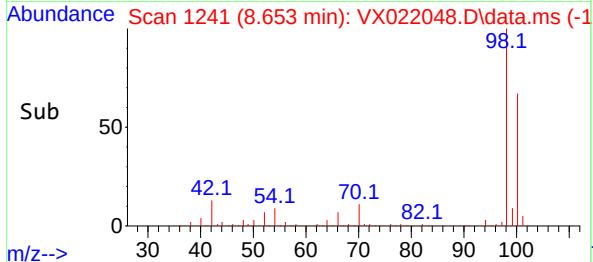
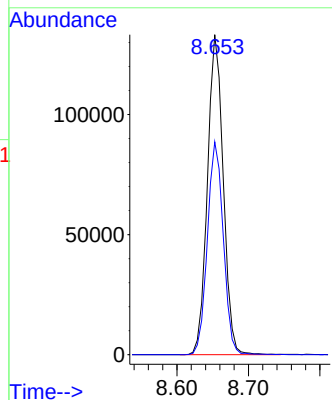
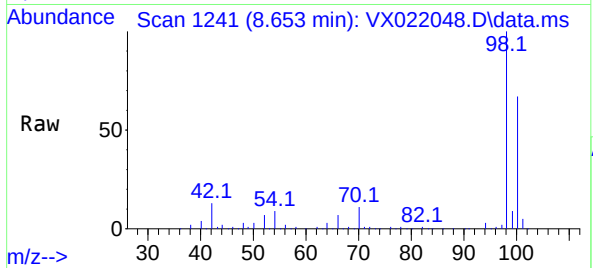




#50
Toluene-d8
Concen: 48.54 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022048.D
Acq: 17 May 2021 21:41

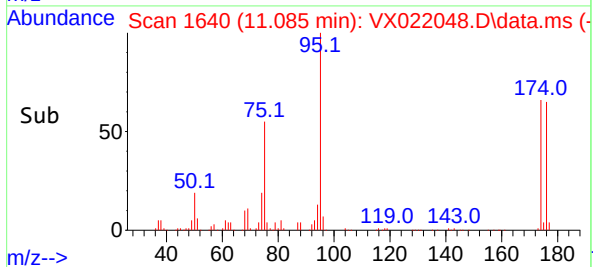
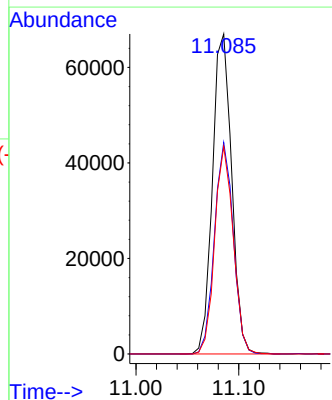
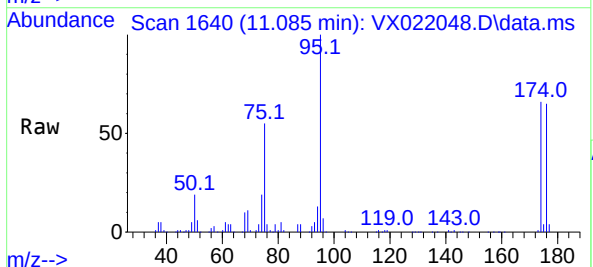
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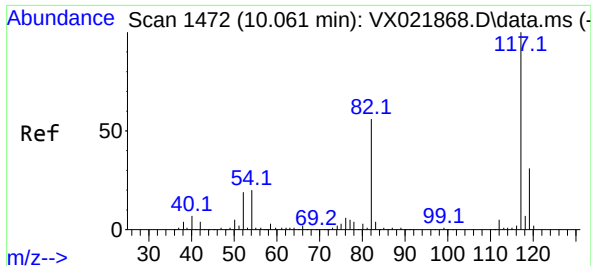
Tgt Ion: 98 Resp: 204715
Ion Ratio Lower Upper
98 100
100 66.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.26 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022048.D
Acq: 17 May 2021 21:41

Tgt Ion: 95 Resp: 86983
Ion Ratio Lower Upper
95 100
174 64.8 0.0 154.6
176 62.7 0.0 155.8

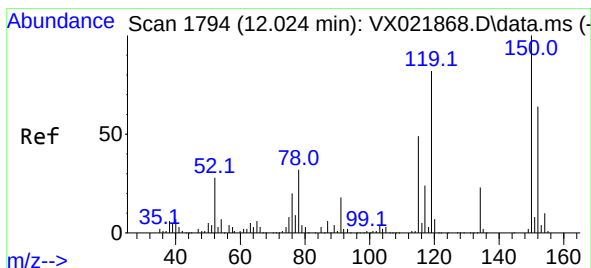
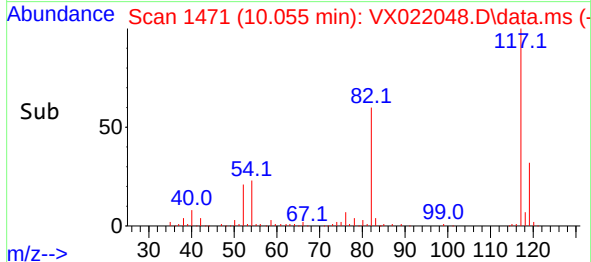
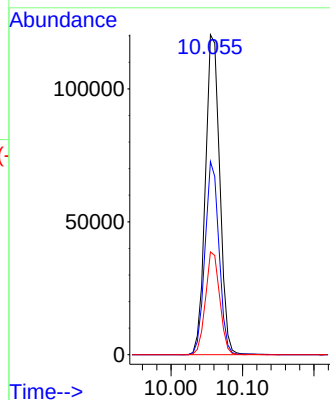
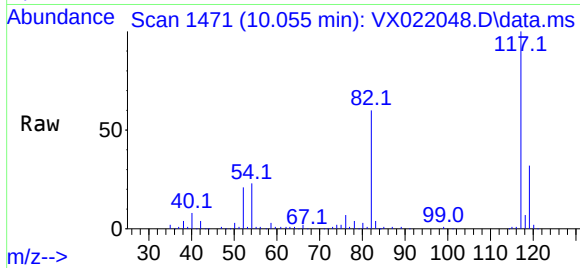




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022048.D
Acq: 17 May 2021 21:41

Instrument :
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ClientSampleId :
BP-VPB-RW8-GW-838-840

Tgt Ion:117 Resp: 168313
Ion Ratio Lower Upper
117 100
82 60.4 47.4 71.2
119 32.1 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: VX022048.D
Acq: 17 May 2021 21:41

Tgt Ion:152 Resp: 74113
Ion Ratio Lower Upper
152 100
115 66.5 41.1 123.3
150 161.2 0.0 349.0

