

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021977.D
 Acq On : 13 May 2021 18:59
 Operator : JC/MD
 Sample : PB136362ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136362ZHE#03

Quant Time: May 14 04:40:33 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)

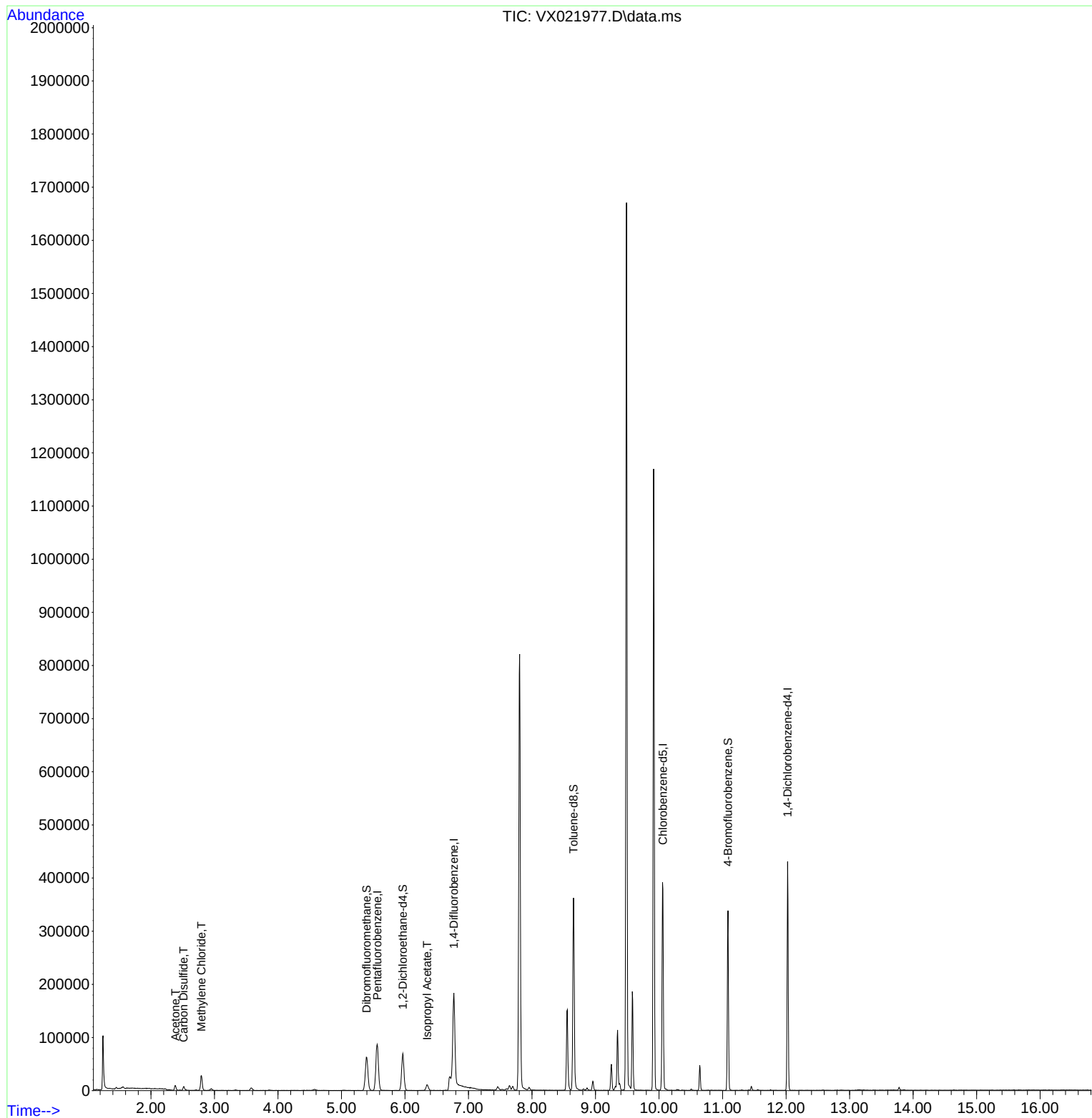
Internal Standards						
1) Pentafluorobenzene	5.562	168	77770	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	170634	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	175430	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78526	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	62153	48.56	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.12%		
35) Dibromofluoromethane	5.397	113	55102	47.12	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.24%		
50) Toluene-d8	8.653	98	213539	47.85	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.70%		
62) 4-Bromofluorobenzene	11.085	95	92049	52.27	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.54%		
Target Compounds					Qvalue	
16) Acetone	2.386	43	9224	16.07	ug/l	97
17) Carbon Disulfide	2.514	76	8626	2.94	ug/l	99
20) Methylene Chloride	2.794	84	12545	10.71	ug/l	95
43) Isopropyl Acetate	6.348	43	15377	4.16	ug/l	96

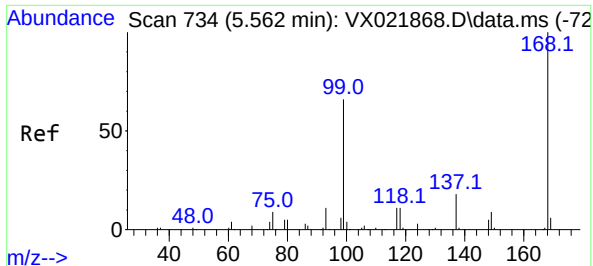
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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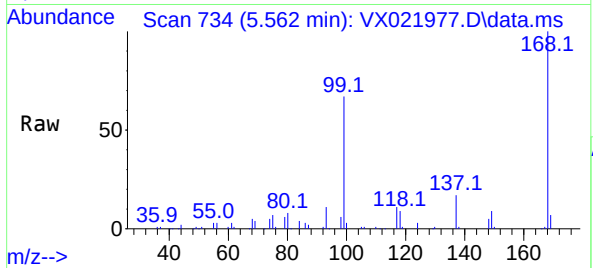
Quant Time: May 14 04:40:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
Quant Title : SW846 8260
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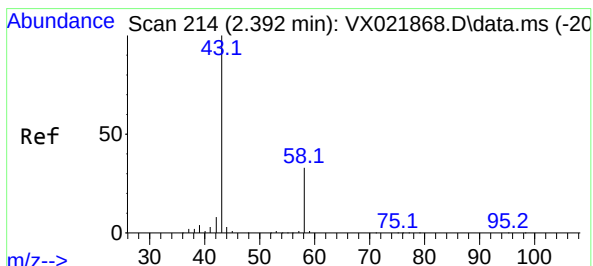
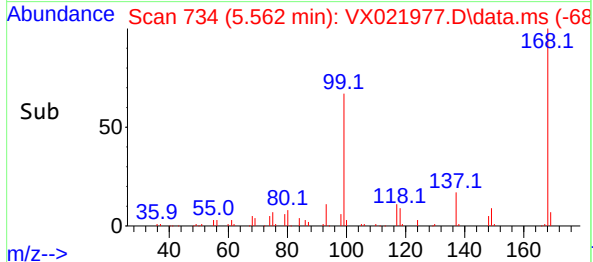
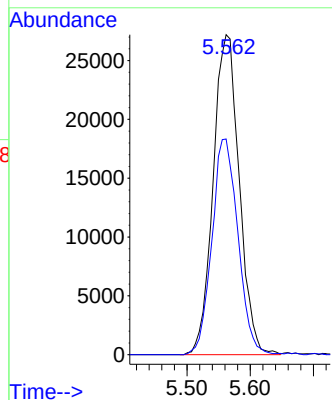


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX021977.D
Acq: 13 May 2021 18:59

Instrument :
MSVOA_X
ClientSampleId :
PB136362ZHE#03

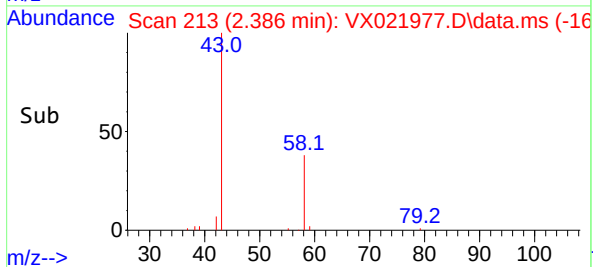
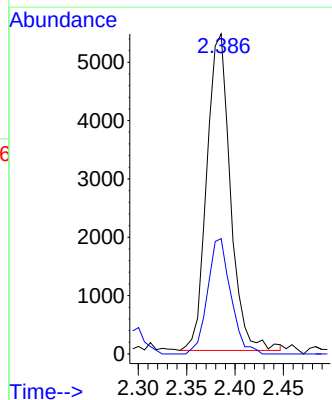
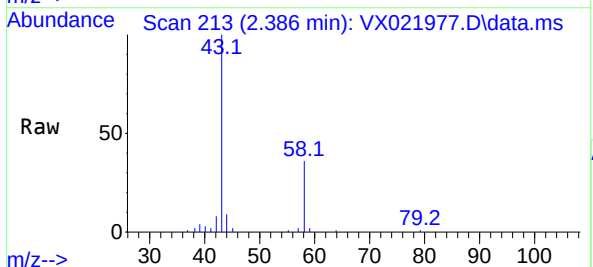


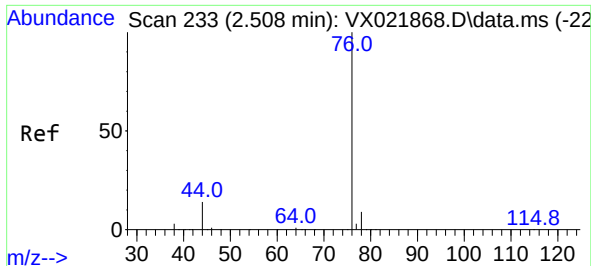
Tgt Ion:168 Resp: 77770
Ion Ratio Lower Upper
168 100
99 67.4 45.8 68.6



#16
Acetone
Concen: 16.07 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX021977.D
Acq: 13 May 2021 18:59

Tgt Ion: 43 Resp: 9224
Ion Ratio Lower Upper
43 100
58 36.4 27.8 41.8

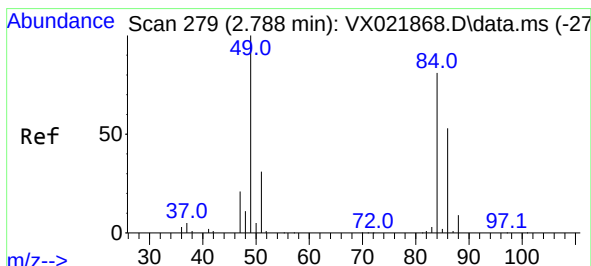
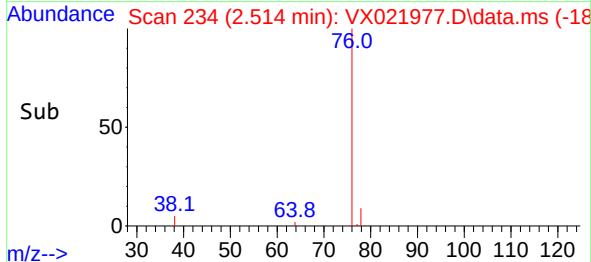
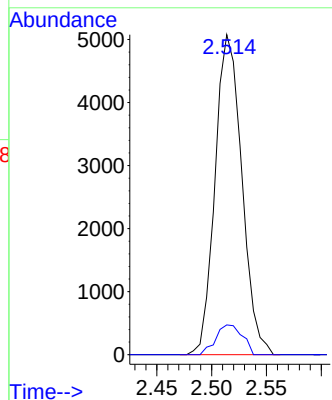
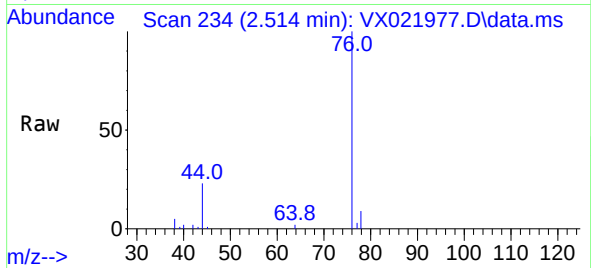




#17
Carbon Disulfide
Concen: 2.94 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX021977.D
Acq: 13 May 2021 18:59

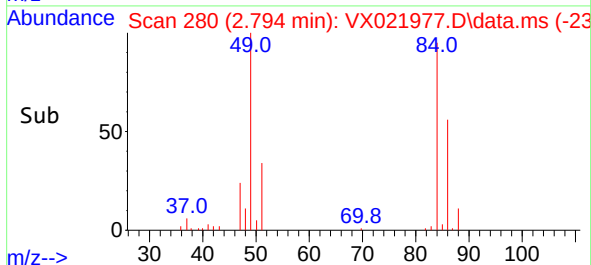
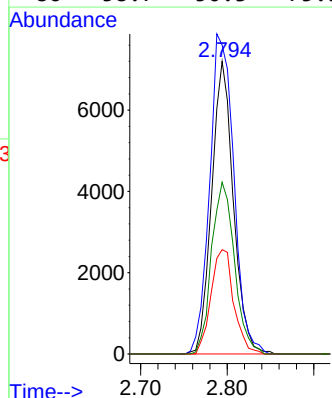
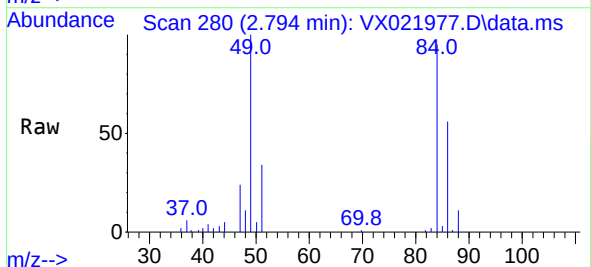
Instrument :
MSVOA_X
ClientSampleId :
PB136362ZHE#03

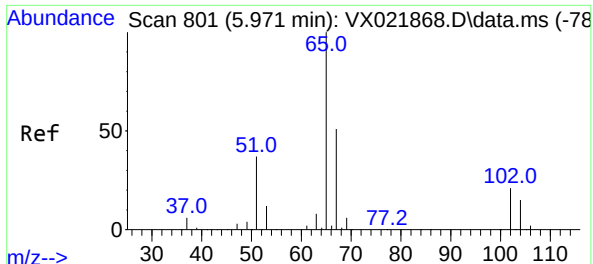
Tgt Ion: 76 Resp: 8626
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#20
Methylene Chloride
Concen: 10.71 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX021977.D
Acq: 13 May 2021 18:59

Tgt Ion: 84 Resp: 12545
Ion Ratio Lower Upper
84 100
49 105.6 88.6 132.8
51 35.6 27.0 40.6
86 58.7 50.3 75.5



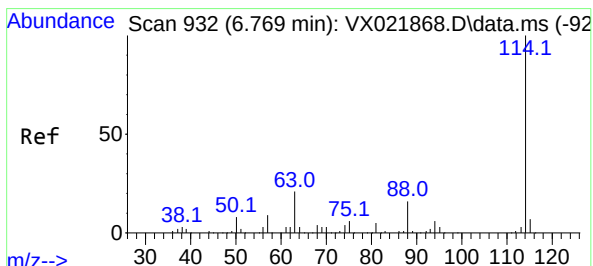
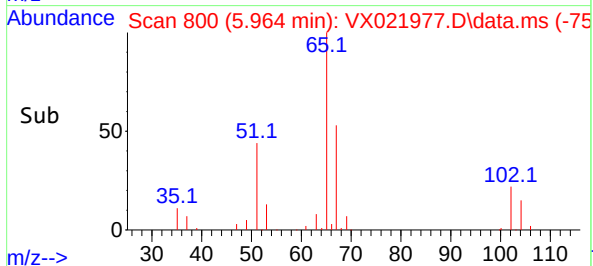
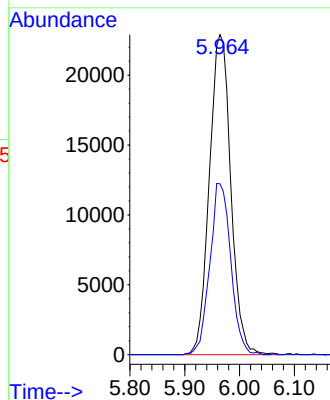
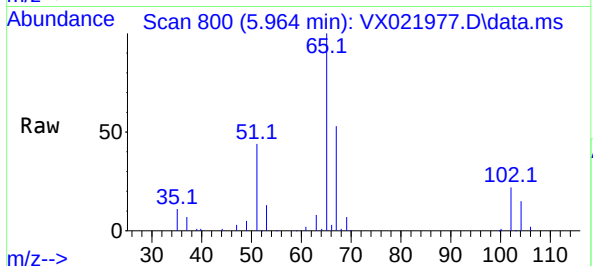


#33

1,2-Dichloroethane-d4
Concen: 48.56 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX021977.D
Acq: 13 May 2021 18:59

Instrument :
MSVOA_X
ClientSampleId :
PB136362ZHE#03

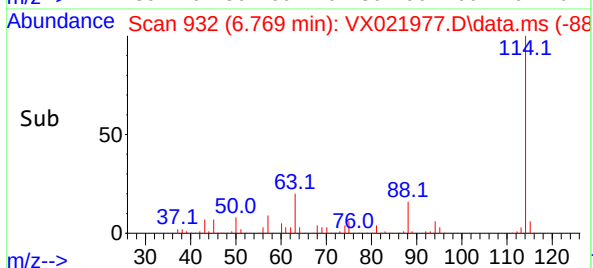
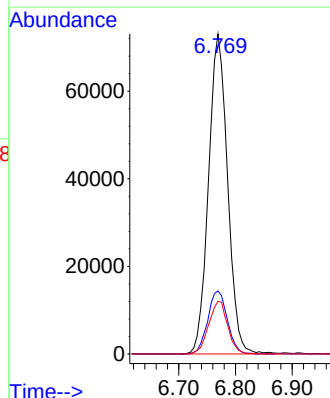
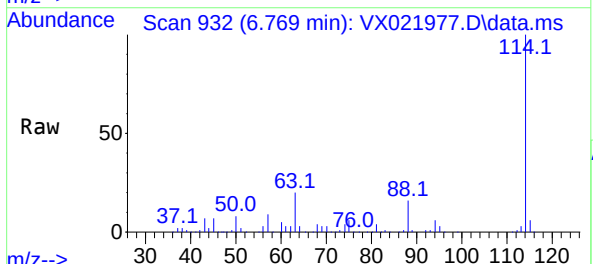
Tgt Ion: 65 Resp: 62153
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4

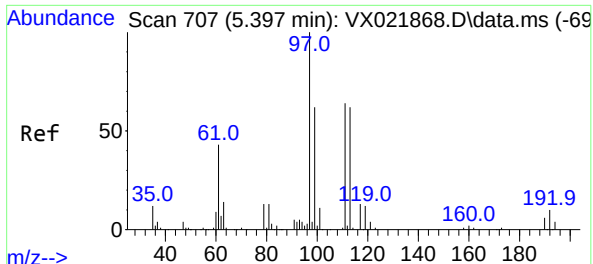


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX021977.D
Acq: 13 May 2021 18:59

Tgt Ion: 114 Resp: 170634
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 16.4 0.0 32.8

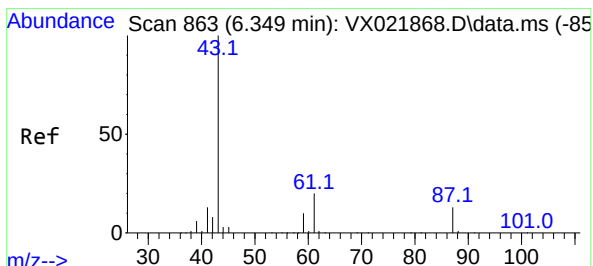
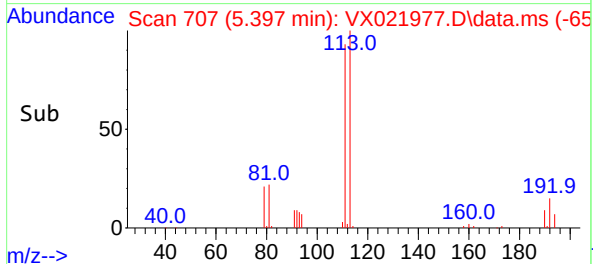
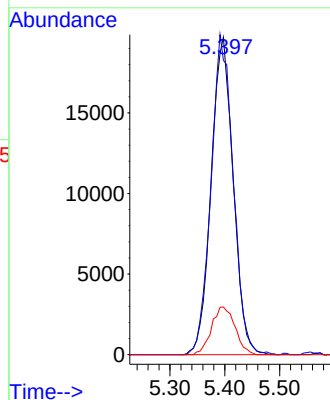
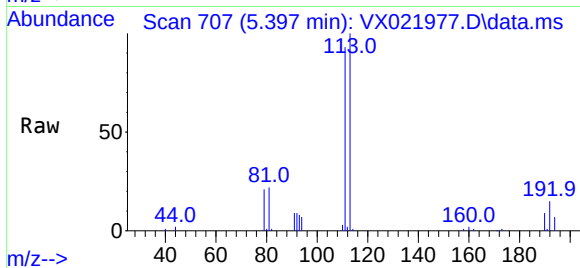




#35
Dibromofluoromethane
Concen: 47.12 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX021977.D
Acq: 13 May 2021 18:59

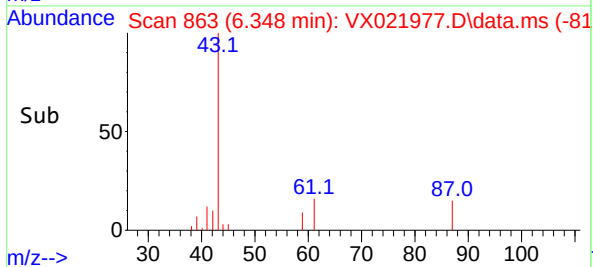
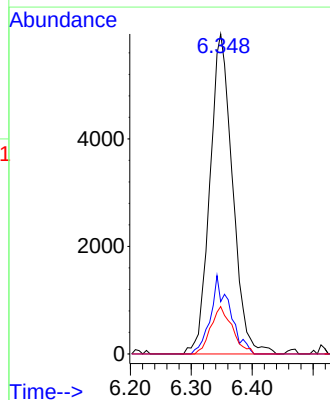
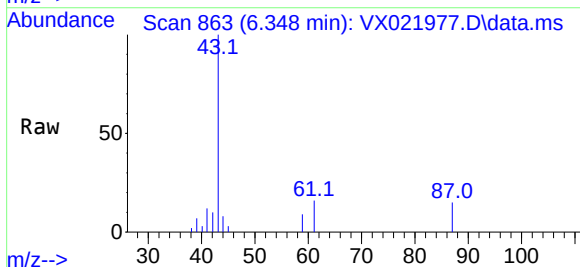
Instrument :
MSVOA_X
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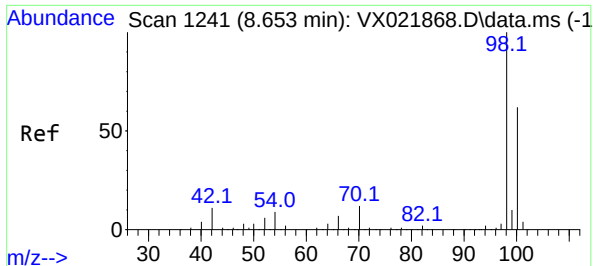
Tgt Ion:113 Resp: 55102
Ion Ratio Lower Upper
113 100
111 101.0 81.9 122.9
192 16.0 16.7 25.1#



#43
Isopropyl Acetate
Concen: 4.16 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX021977.D
Acq: 13 May 2021 18:59

Tgt Ion: 43 Resp: 15377
Ion Ratio Lower Upper
43 100
61 21.1 18.2 27.4
87 14.0 12.5 18.7

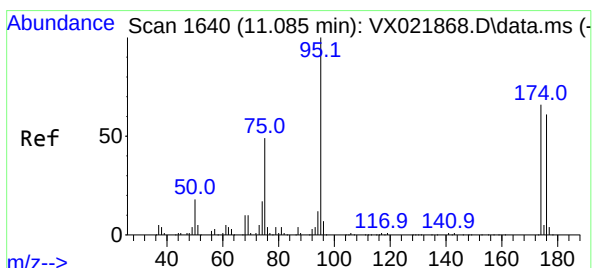
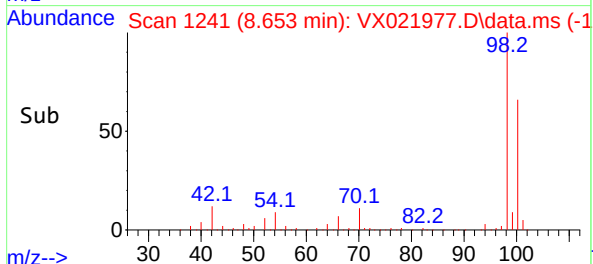
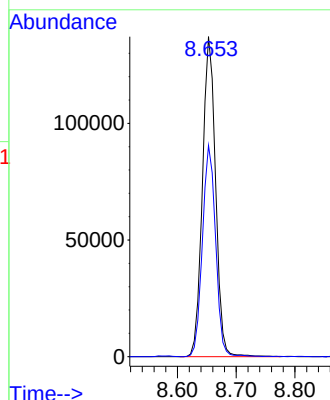
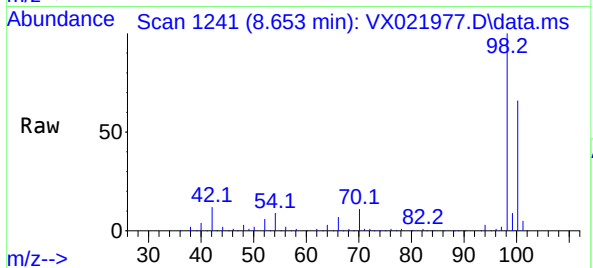




#50
Toluene-d8
Concen: 47.85 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX021977.D
Acq: 13 May 2021 18:59

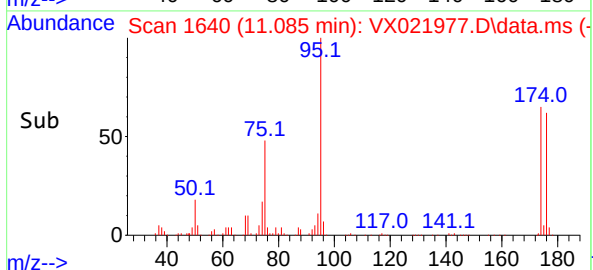
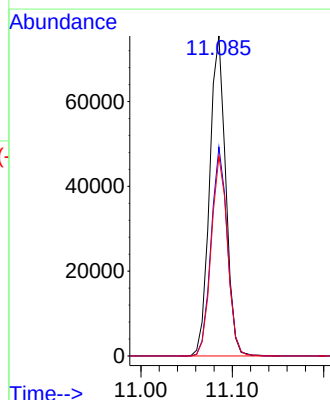
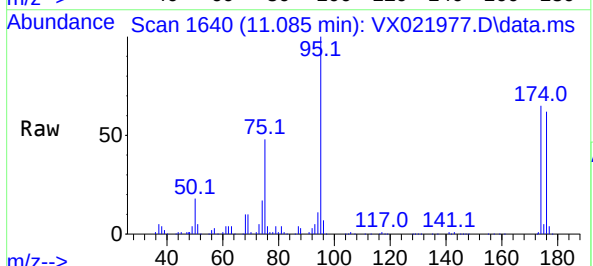
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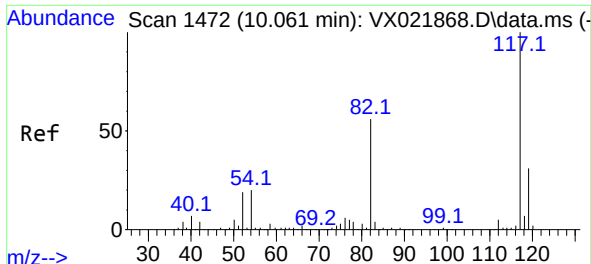
Tgt Ion: 98 Resp: 213539
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.27 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021977.D
Acq: 13 May 2021 18:59

Tgt Ion: 95 Resp: 92049
Ion Ratio Lower Upper
95 100
174 65.8 0.0 154.6
176 63.2 0.0 155.8

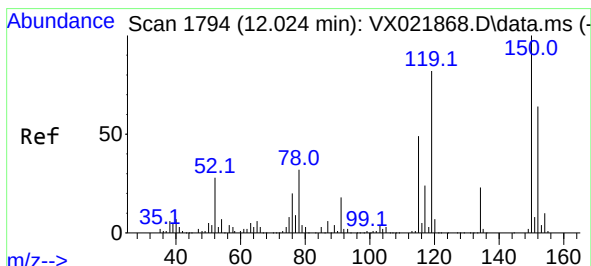
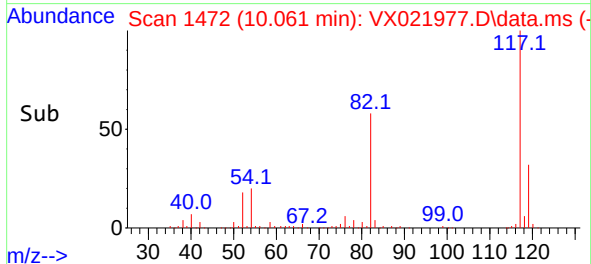
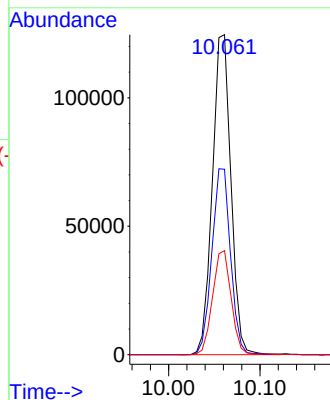
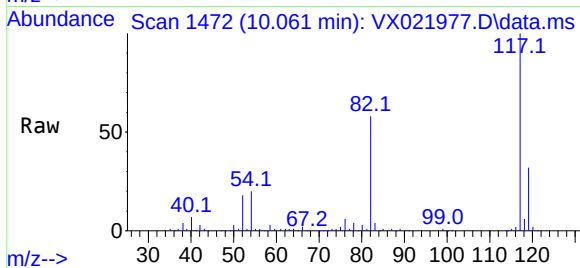




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX021977.D
Acq: 13 May 2021 18:59

Instrument :
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Tgt Ion:117 Resp: 175430
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 32.5 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: VX021977.D
Acq: 13 May 2021 18:59

Tgt Ion:152 Resp: 78526
Ion Ratio Lower Upper
152 100
115 66.8 41.1 123.3
150 156.7 0.0 349.0

