

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022397.D
 Acq On : 04 Jun 2021 03:46
 Operator : JC/MD
 Sample : PB36780ZHE#12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB36780ZHE#12

Quant Time: Jun 04 05:41:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

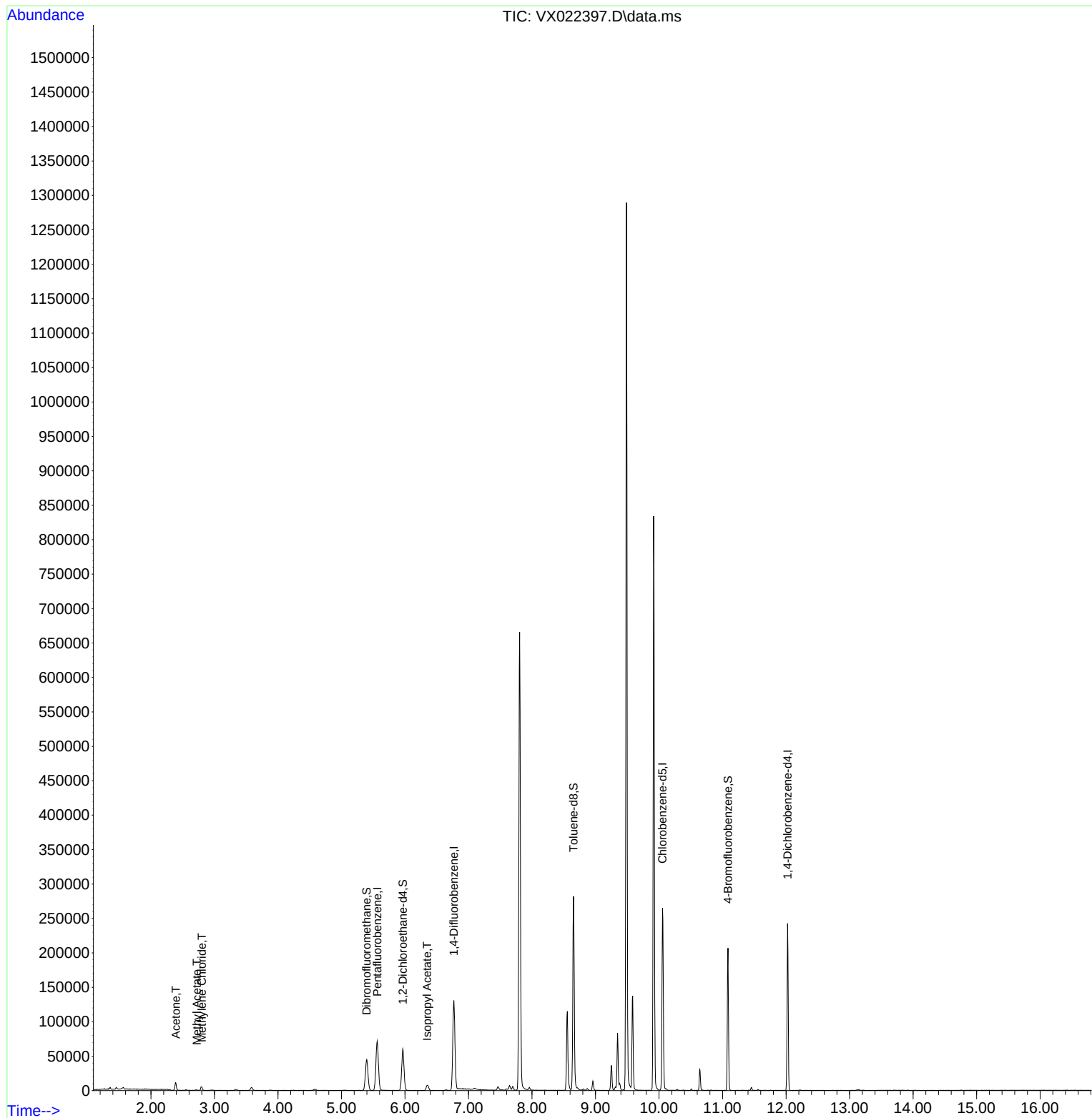
Internal Standards						
1) Pentafluorobenzene	5.562	168	60985	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	130042	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43136	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53267	56.623	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.240%			
35) Dibromofluoromethane	5.397	113	38609	46.818	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.640%			
50) Toluene-d8	8.653	98	162039	51.009	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.020%			
62) 4-Bromofluorobenzene	11.085	95	56486	48.107	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.220%			
Target Compounds						Qvalue
16) Acetone	2.392	43	11813	28.839	ug/l	91
18) Methyl Acetate	2.721	43	1406	1.291	ug/l #	74
20) Methylene Chloride	2.800	84	2379	2.616	ug/l	94
43) Isopropyl Acetate	6.348	43	11283	4.680	ug/l #	91

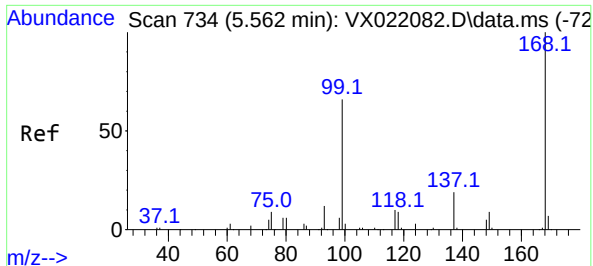
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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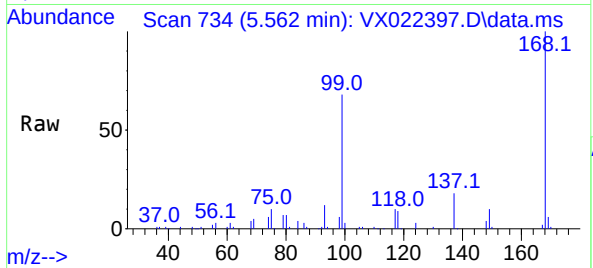
Quant Time: Jun 04 05:41:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
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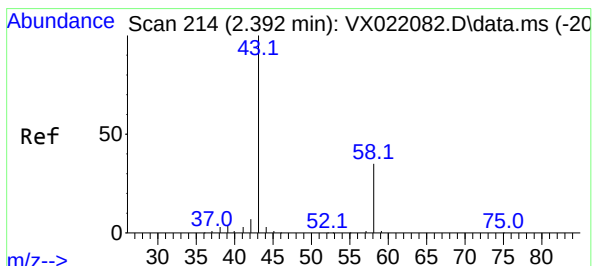
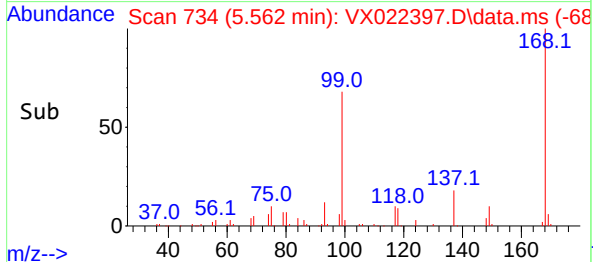
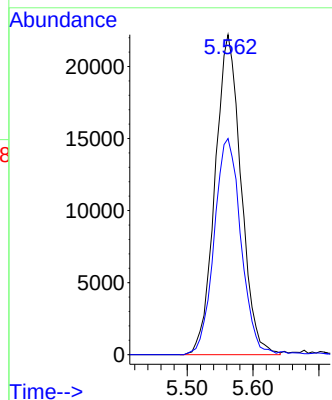


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022397.D
Acq: 04 Jun 2021 03:46

Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#12

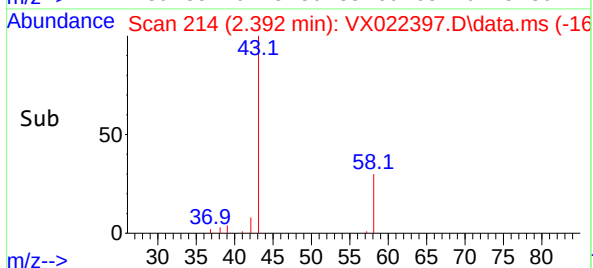
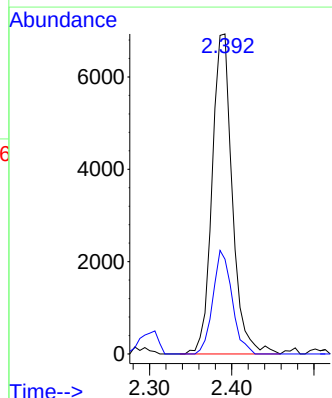
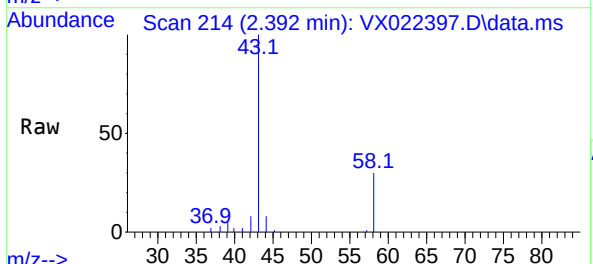


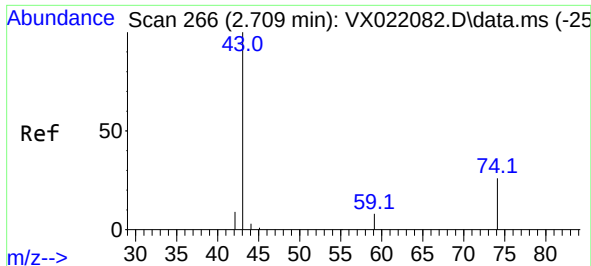
Tgt Ion:168 Resp: 60985
Ion Ratio Lower Upper
168 100
99 67.5 45.8 68.6



#16
Acetone
Concen: 28.839 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022397.D
Acq: 04 Jun 2021 03:46

Tgt Ion: 43 Resp: 11813
Ion Ratio Lower Upper
43 100
58 29.6 27.8 41.8

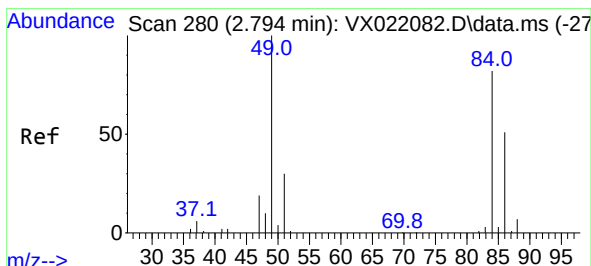
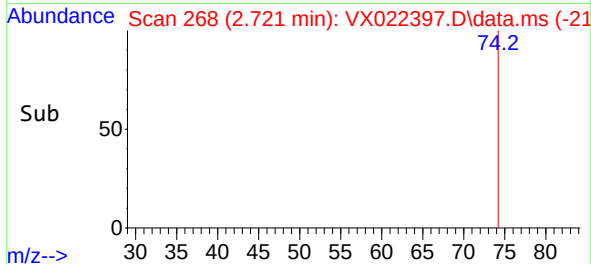
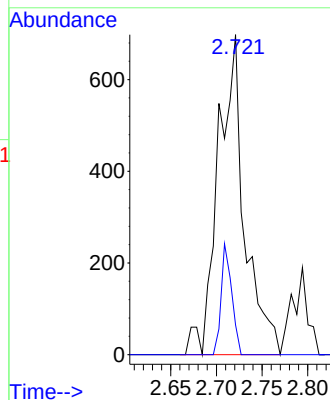
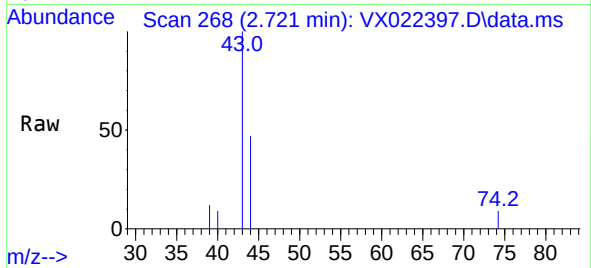




#18
Methyl Acetate
Concen: 1.291 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.012 min
Lab File: VX022397.D
Acq: 04 Jun 2021 03:46

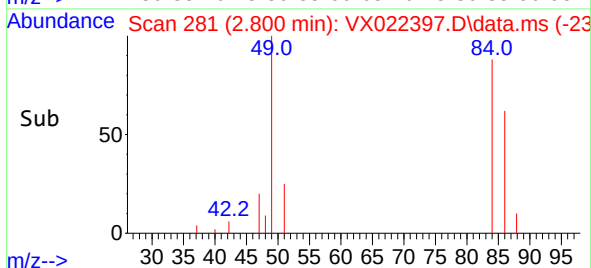
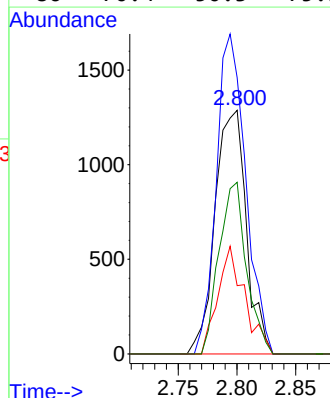
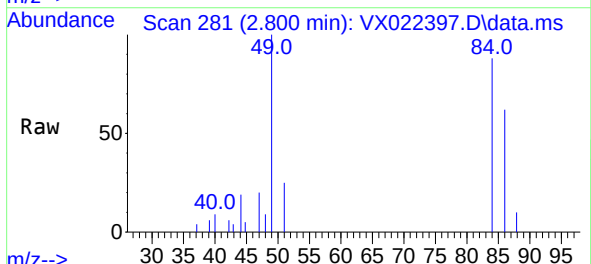
Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#12

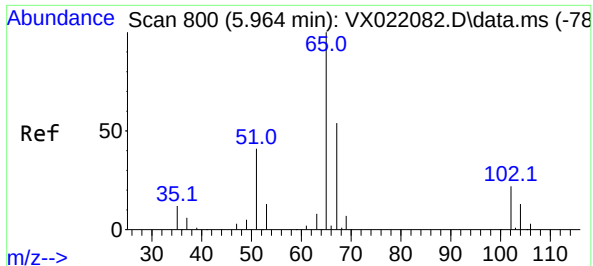
Tgt Ion: 43 Resp: 1406
Ion Ratio Lower Upper
43 100
74 13.8 21.9 32.9#



#20
Methylene Chloride
Concen: 2.616 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX022397.D
Acq: 04 Jun 2021 03:46

Tgt Ion: 84 Resp: 2379
Ion Ratio Lower Upper
84 100
49 113.4 88.6 132.8
51 28.0 27.0 40.6
86 70.4 50.3 75.5



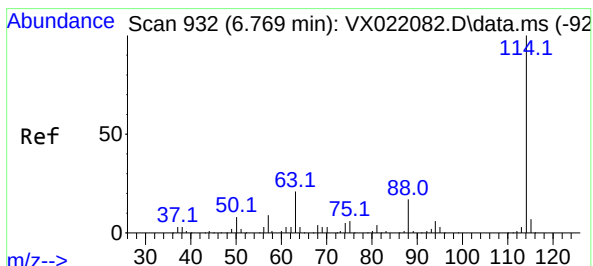
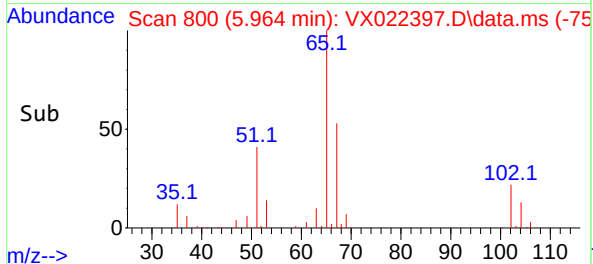
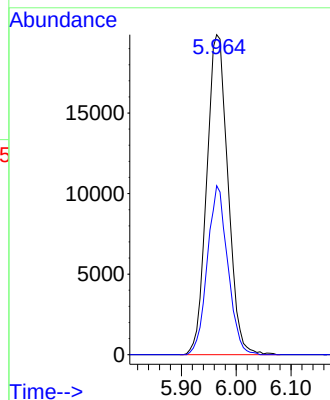
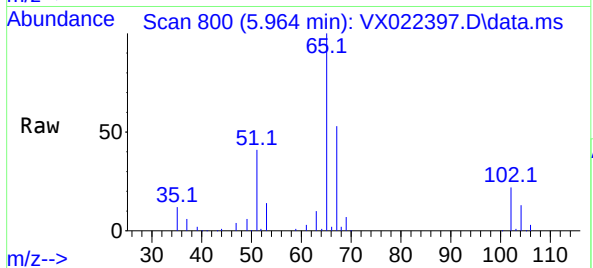


#33

1,2-Dichloroethane-d4
Concen: 56.623 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022397.D
Acq: 04 Jun 2021 03:46

Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#12

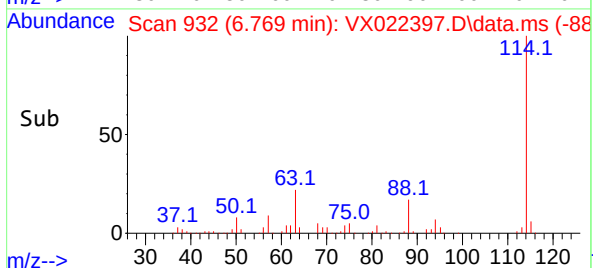
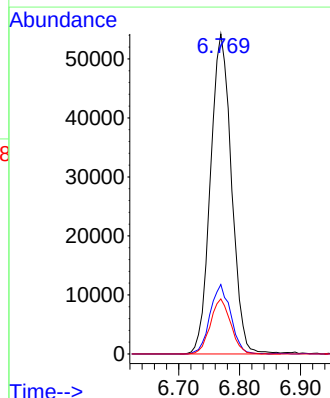
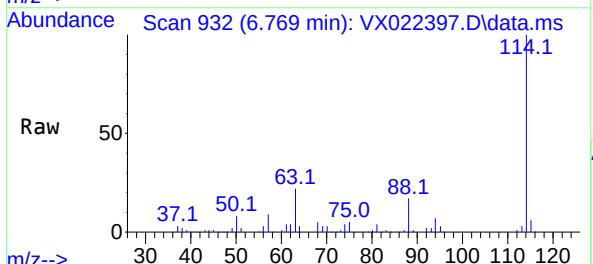
Tgt Ion: 65 Resp: 53267
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.4

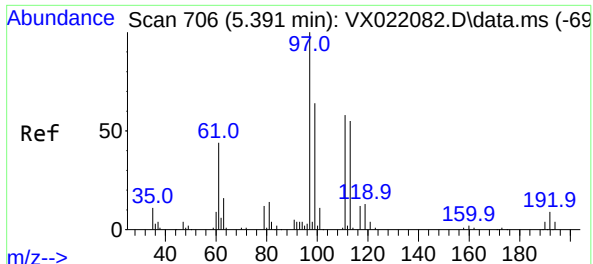


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022397.D
Acq: 04 Jun 2021 03:46

Tgt Ion: 114 Resp: 130042
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 17.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.818 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022397.D

Acq: 04 Jun 2021 03:46

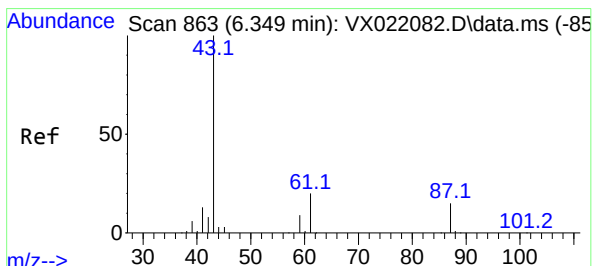
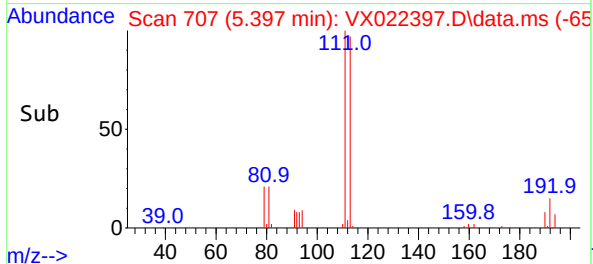
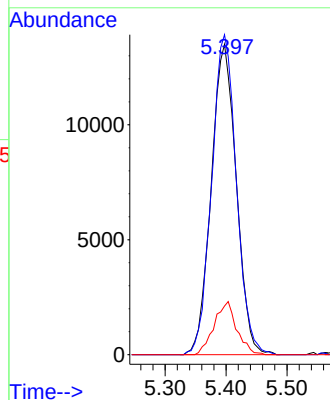
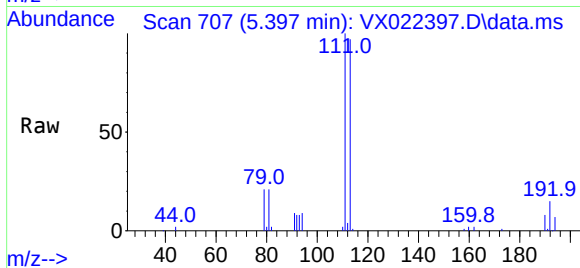
Tgt Ion:113 Resp: 38609

Ion Ratio Lower Upper

113 100

111 101.7 81.9 122.9

192 15.4 16.7 25.1#



#43

Isopropyl Acetate

Concen: 4.680 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.001 min

Lab File: VX022397.D

Acq: 04 Jun 2021 03:46

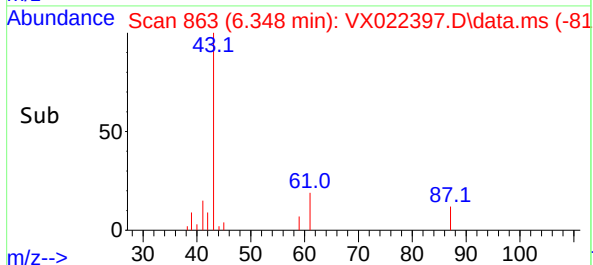
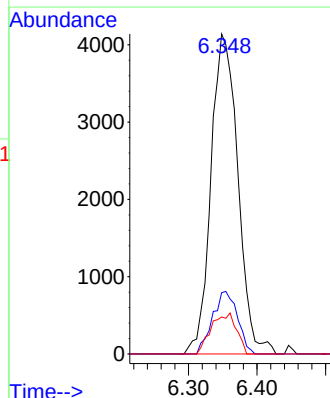
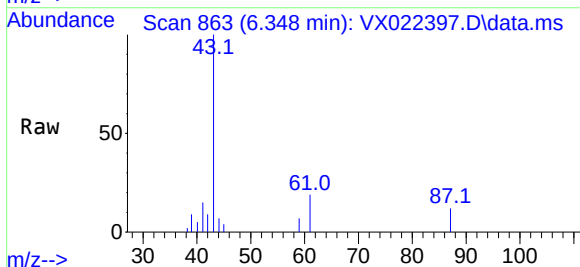
Tgt Ion: 43 Resp: 11283

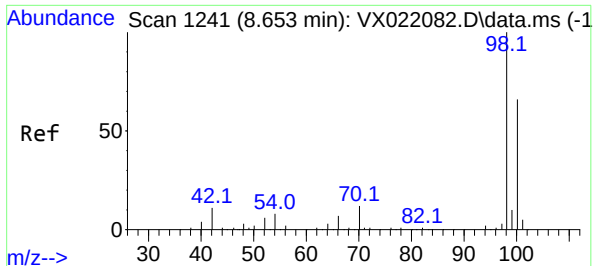
Ion Ratio Lower Upper

43 100

61 18.1 18.2 27.4#

87 11.9 12.5 18.7#

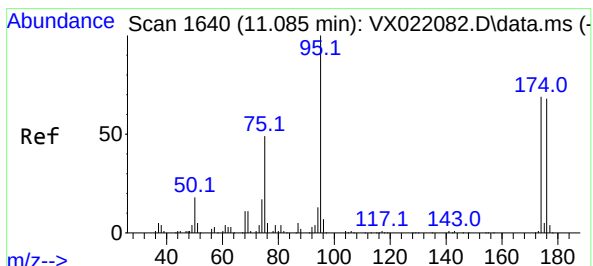
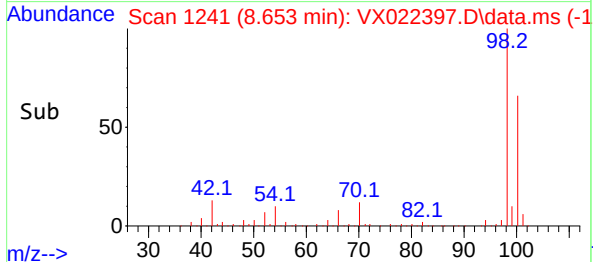
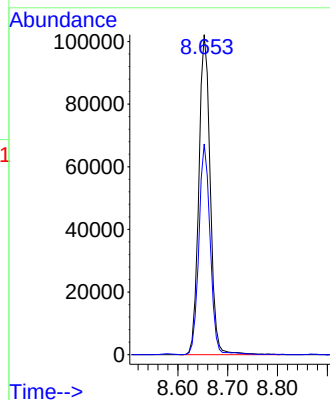
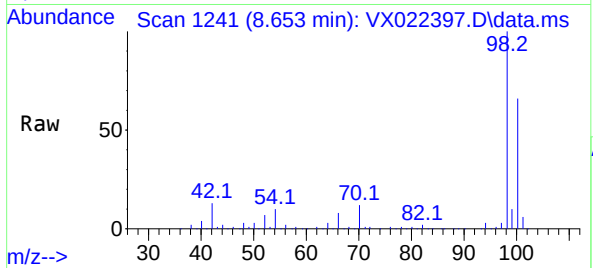




#50
Toluene-d8
Concen: 51.009 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022397.D
Acq: 04 Jun 2021 03:46

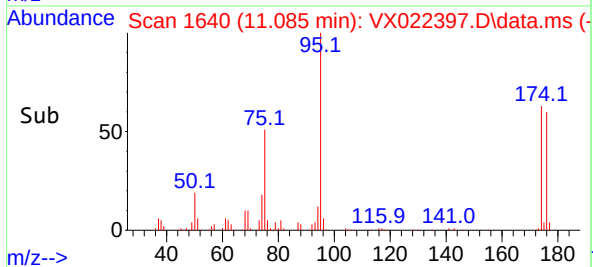
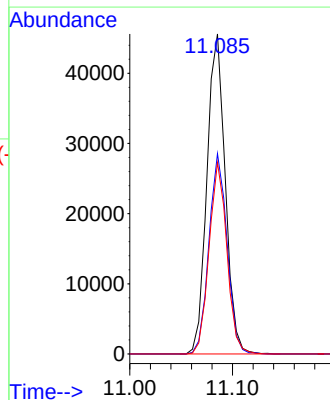
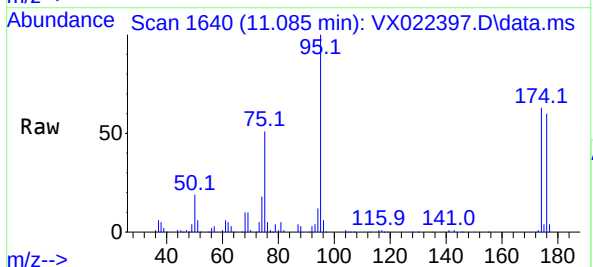
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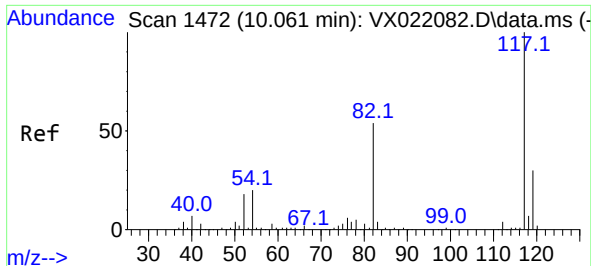
Tgt Ion: 98 Resp: 162039
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.107 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022397.D
Acq: 04 Jun 2021 03:46

Tgt Ion: 95 Resp: 56486
Ion Ratio Lower Upper
95 100
174 61.9 0.0 154.6
176 58.0 0.0 155.8

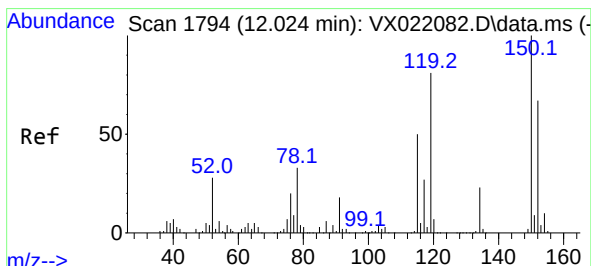
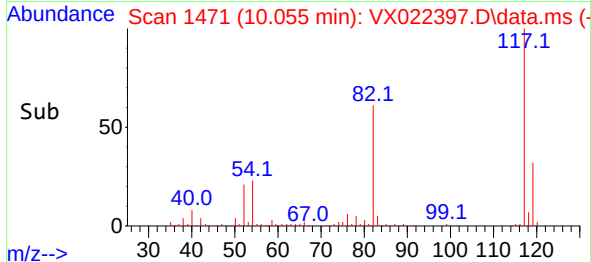
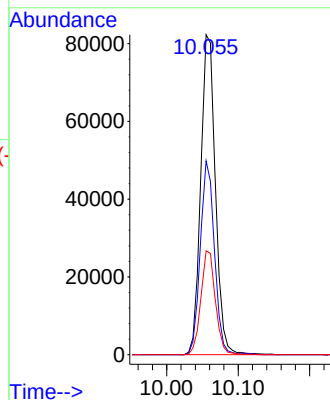
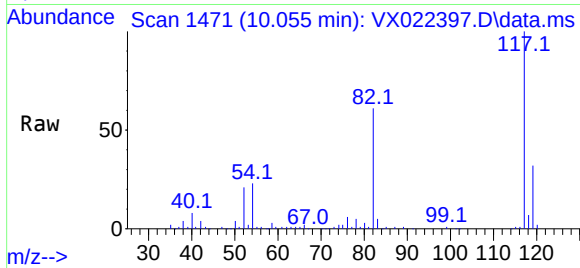




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022397.D
Acq: 04 Jun 2021 03:46

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 117511
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.2
119 32.5 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: VX022397.D
Acq: 04 Jun 2021 03:46

Tgt Ion:152 Resp: 43136
Ion Ratio Lower Upper
152 100
115 69.7 41.1 123.3
150 159.2 0.0 349.0

