

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022597.D
 Acq On : 09 Jun 2021 05:03
 Operator : JC/MD
 Sample : M2625-36
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B12(198-202)

Quant Time: Jun 09 06:41:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

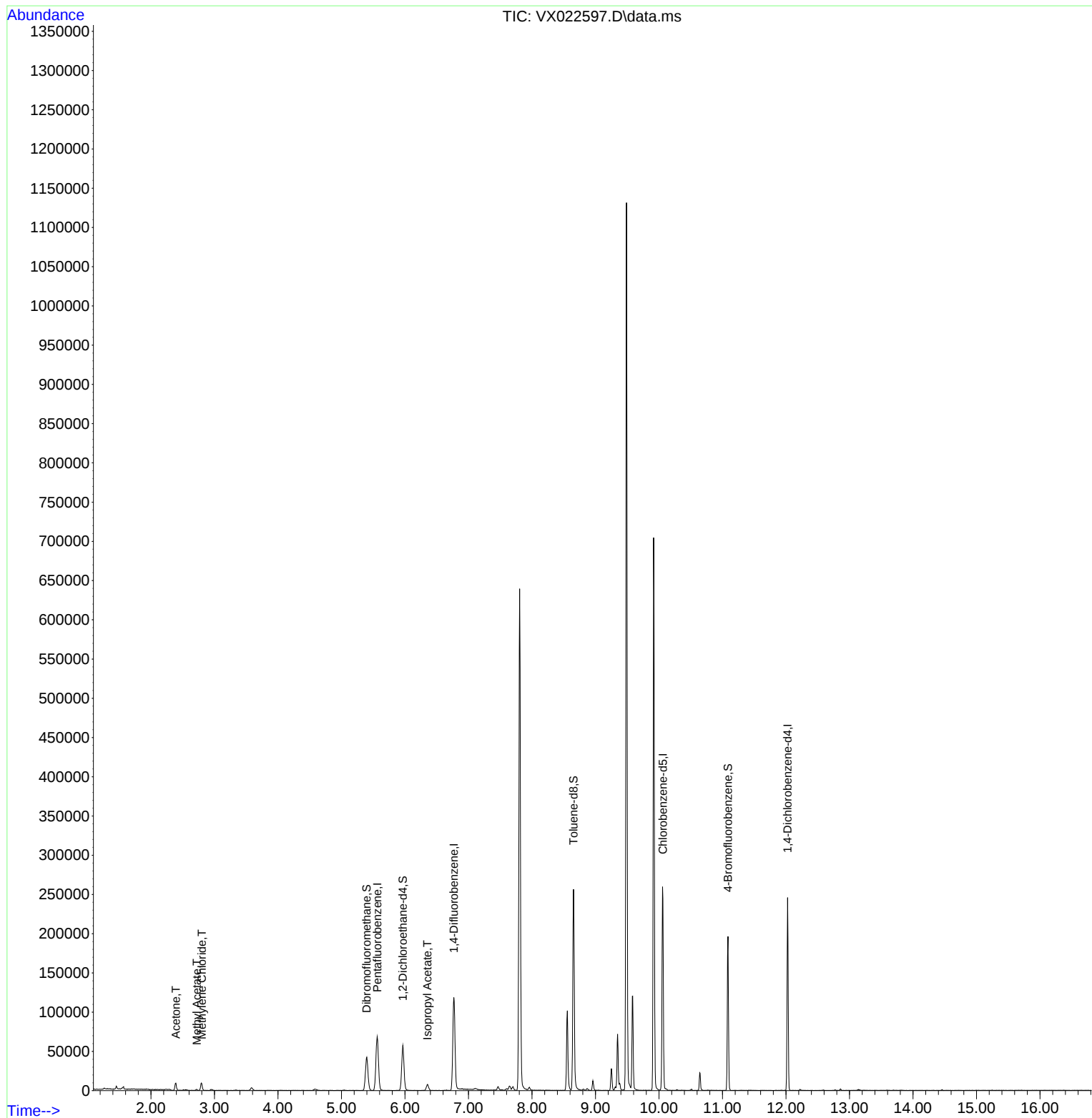
Internal Standards						
1) Pentafluorobenzene	5.562	168	57835	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	117788	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	111501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43832	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50036	48.666	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.340%
35) Dibromofluoromethane	5.397	113	35511	48.186	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.380%
50) Toluene-d8	8.653	98	149310	50.777	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.560%
62) 4-Bromofluorobenzene	11.085	95	53103	48.586	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.180%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	10048	21.749	ug/l	100
18) Methyl Acetate	2.721	43	1394	1.094	ug/l	# 82
20) Methylene Chloride	2.800	84	4093	4.243	ug/l	# 78
43) Isopropyl Acetate	6.355	43	10245	4.321	ug/l	# 92

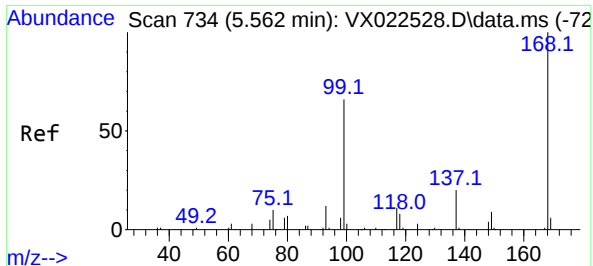
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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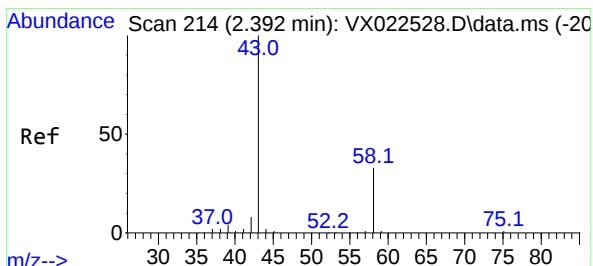
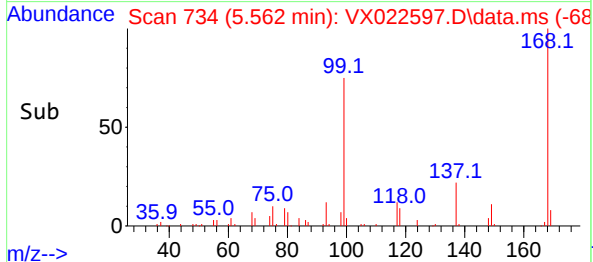
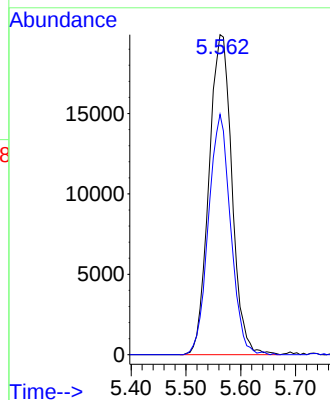
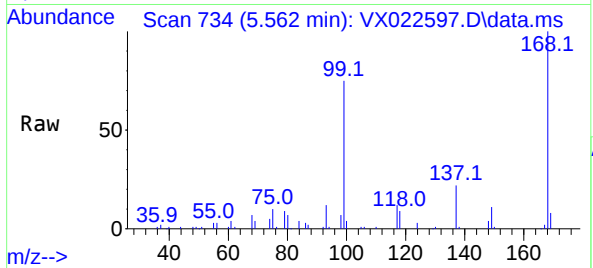




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022597.D
Acq: 09 Jun 2021 05:03

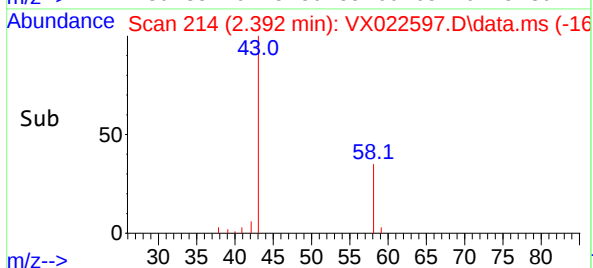
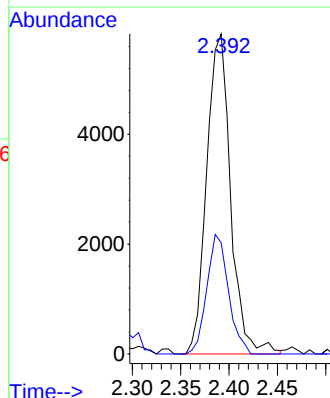
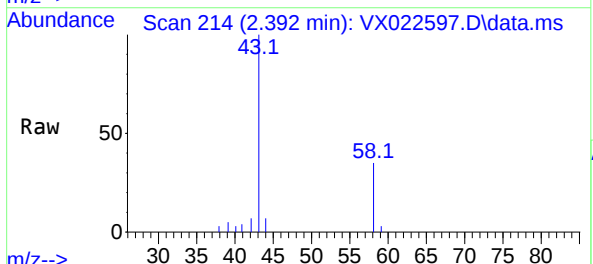
Instrument :
MSVOA_X
ClientSampleId :
18-B12(198-202)

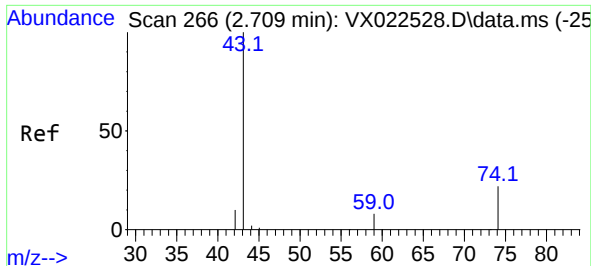
Tgt Ion:168 Resp: 57835
Ion Ratio Lower Upper
168 100
99 75.1 45.8 68.6#



#16
Acetone
Concen: 21.749 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022597.D
Acq: 09 Jun 2021 05:03

Tgt Ion: 43 Resp: 10048
Ion Ratio Lower Upper
43 100
58 34.8 27.8 41.8

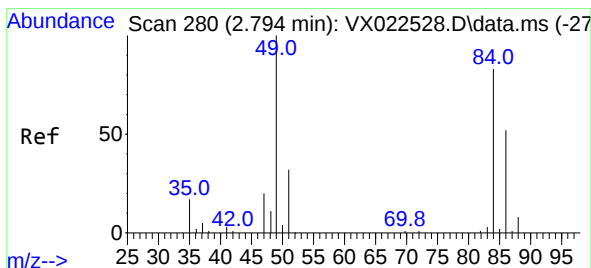
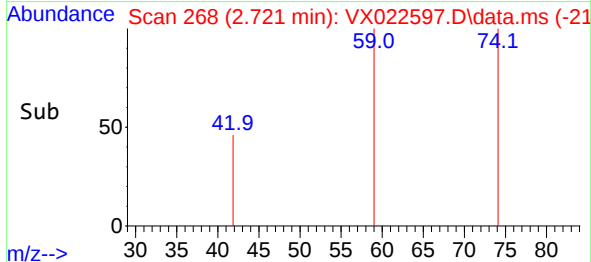
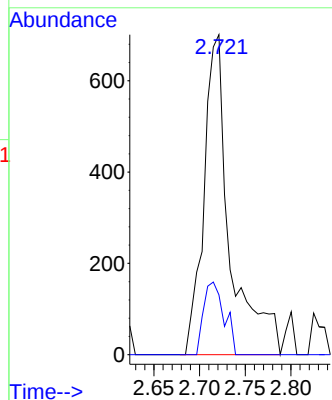
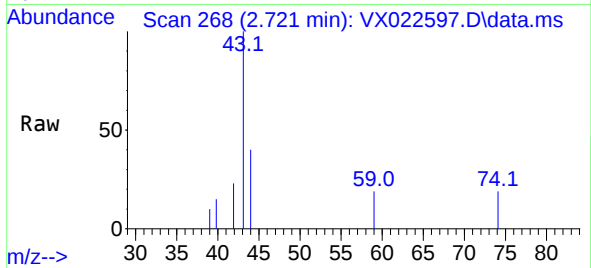




#18
Methyl Acetate
Concen: 1.094 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.012 min
Lab File: VX022597.D
Acq: 09 Jun 2021 05:03

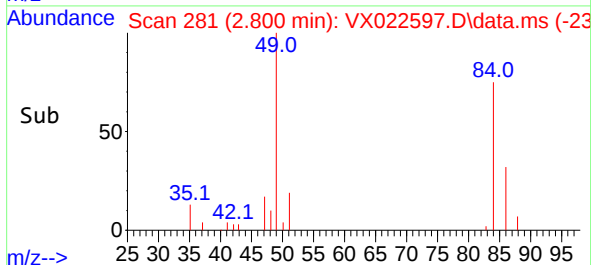
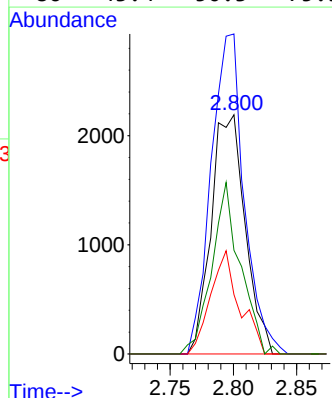
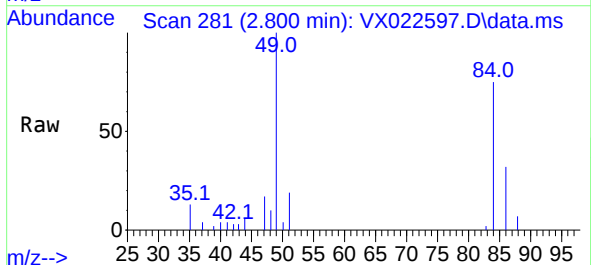
Instrument :
MSVOA_X
ClientSampleId :
18-B12(198-202)

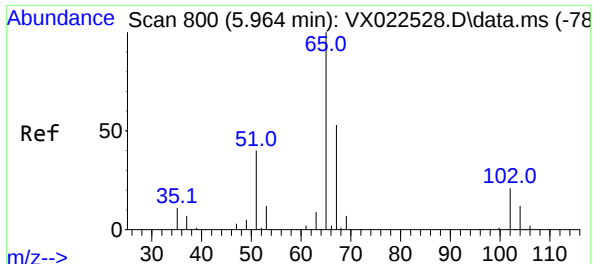
Tgt Ion: 43 Resp: 1394
Ion Ratio Lower Upper
43 100
74 17.8 21.9 32.9#



#20
Methylene Chloride
Concen: 4.243 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX022597.D
Acq: 09 Jun 2021 05:03

Tgt Ion: 84 Resp: 4093
Ion Ratio Lower Upper
84 100
49 133.8 88.6 132.8#
51 24.8 27.0 40.6#
86 43.4 50.3 75.5#



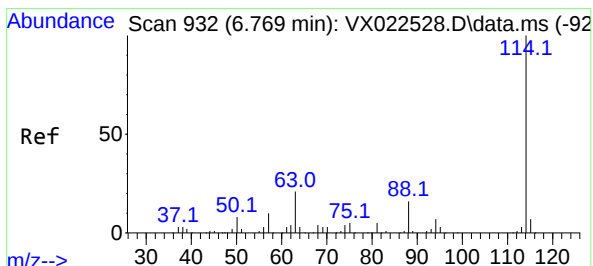
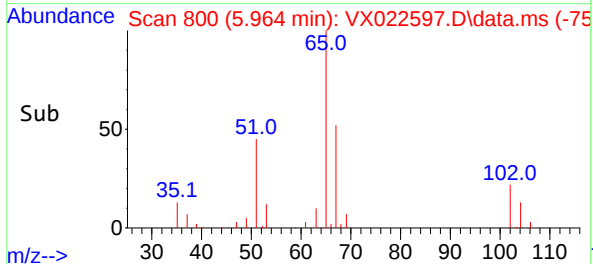
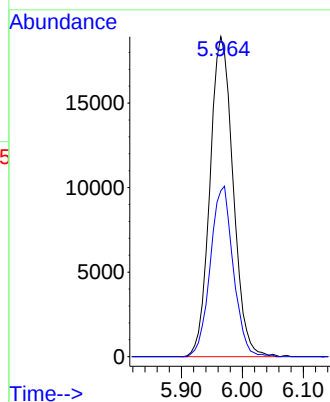
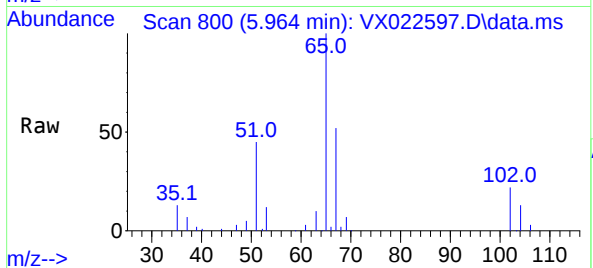


#33

1,2-Dichloroethane-d4
Concen: 48.666 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022597.D
Acq: 09 Jun 2021 05:03

Instrument :
MSVOA_X
ClientSampleId :
18-B12(198-202)

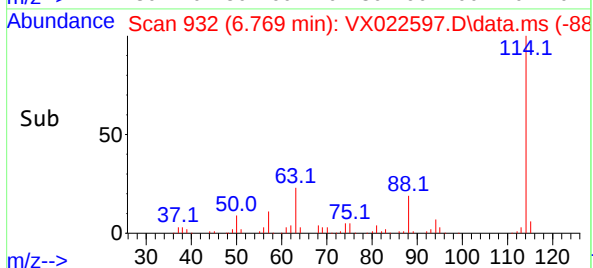
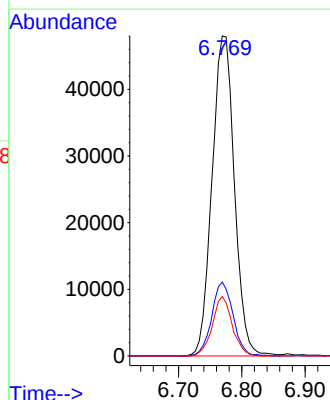
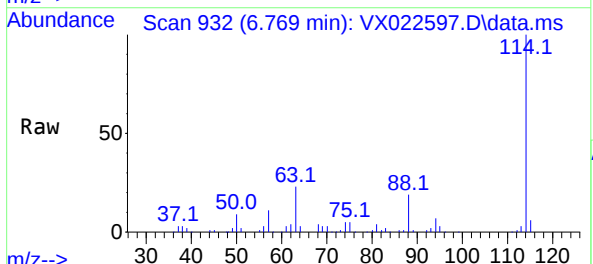
Tgt Ion: 65 Resp: 50036
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

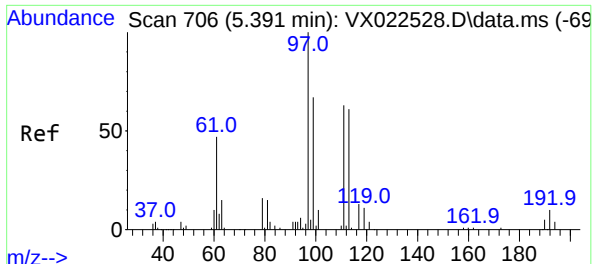


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022597.D
Acq: 09 Jun 2021 05:03

Tgt Ion: 114 Resp: 117788
Ion Ratio Lower Upper
114 100
63 23.1 0.0 40.8
88 18.6 0.0 32.8

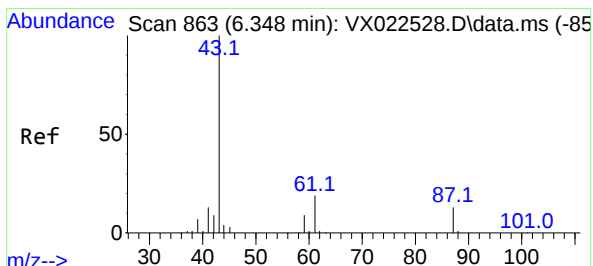
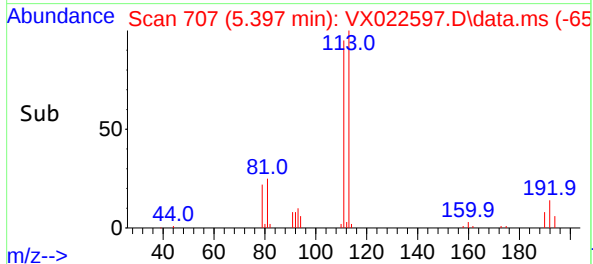
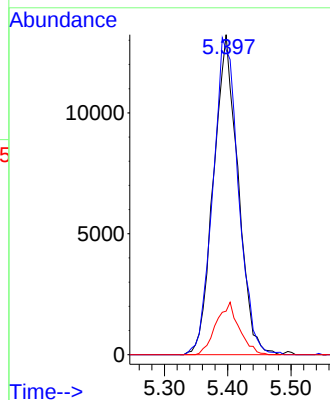
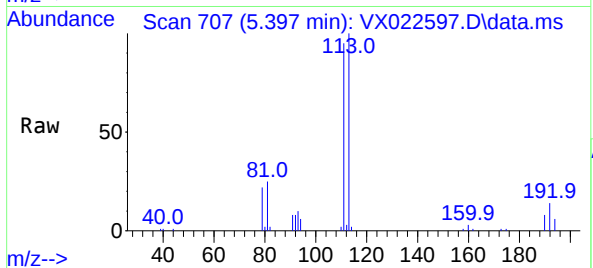




#35
Dibromofluoromethane
Concen: 48.186 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022597.D
Acq: 09 Jun 2021 05:03

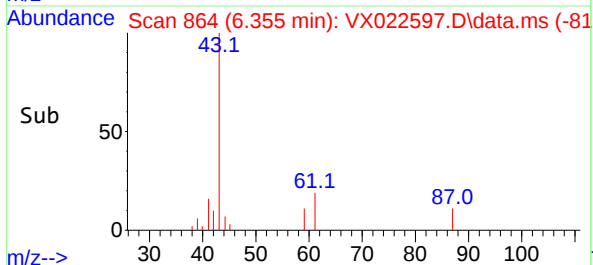
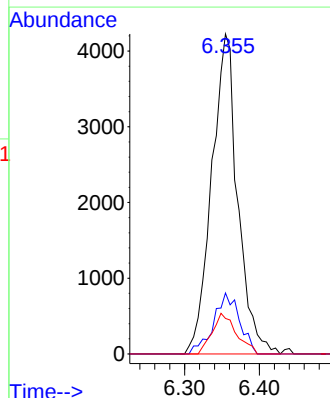
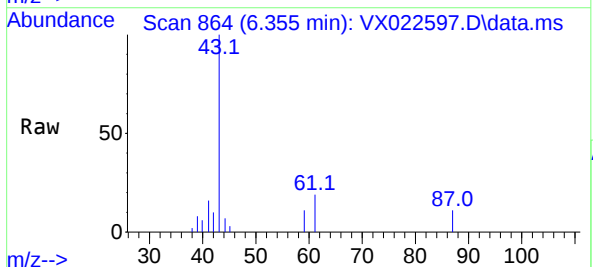
Instrument :
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ClientSampleId :
18-B12(198-202)

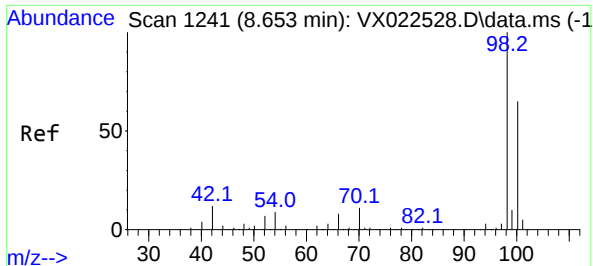
Tgt Ion:113 Resp: 35511
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 15.4 16.7 25.1#



#43
Isopropyl Acetate
Concen: 4.321 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX022597.D
Acq: 09 Jun 2021 05:03

Tgt Ion: 43 Resp: 10245
Ion Ratio Lower Upper
43 100
61 19.0 18.2 27.4
87 11.7 12.5 18.7#

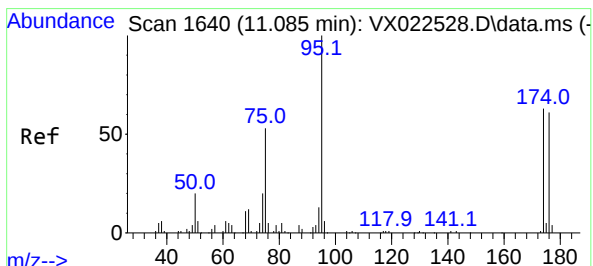
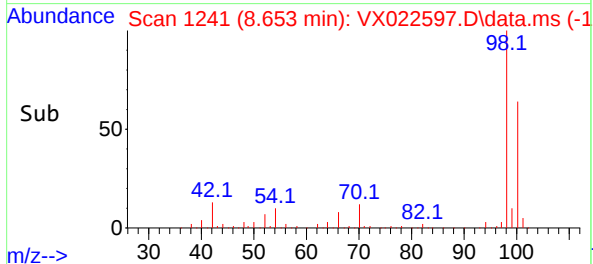
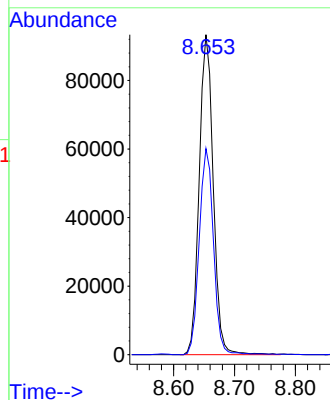
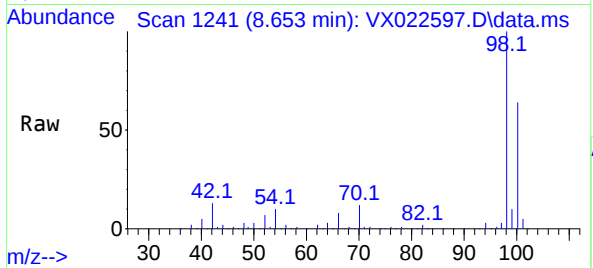




#50
Toluene-d8
Concen: 50.777 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022597.D
Acq: 09 Jun 2021 05:03

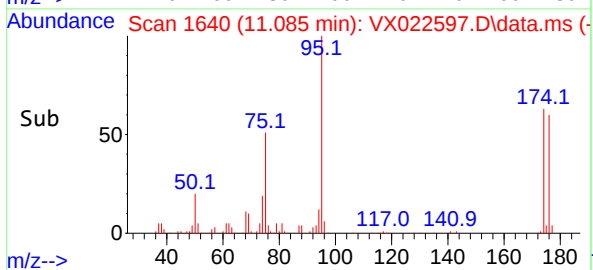
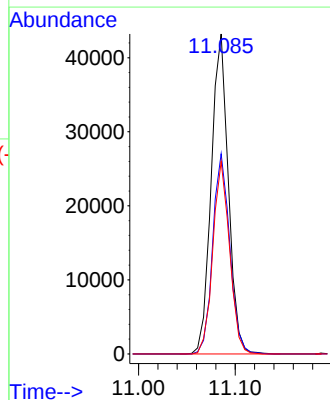
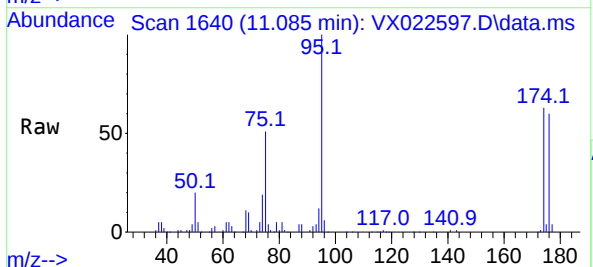
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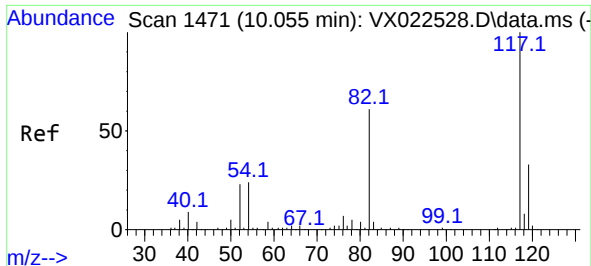
Tgt Ion: 98 Resp: 149310
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.586 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022597.D
Acq: 09 Jun 2021 05:03

Tgt Ion: 95 Resp: 53103
Ion Ratio Lower Upper
95 100
174 62.5 0.0 154.6
176 58.6 0.0 155.8

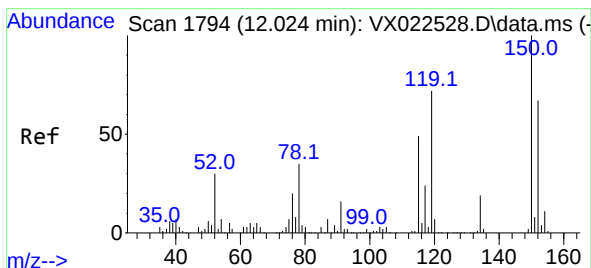
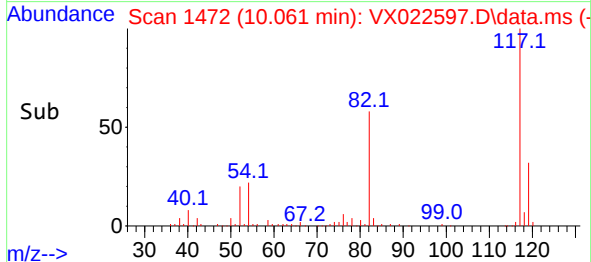
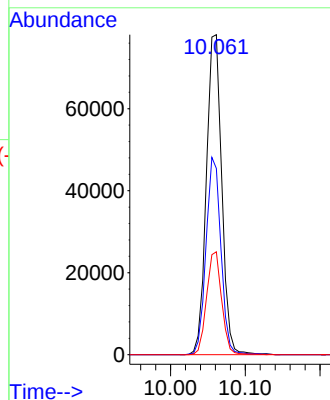
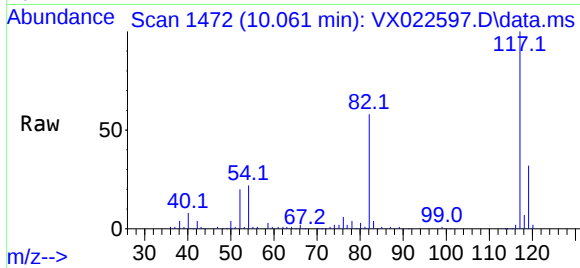




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022597.D
Acq: 09 Jun 2021 05:03

Instrument :
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ClientSampleId :
18-B12(198-202)

Tgt Ion:117 Resp: 111501
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 32.2 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: VX022597.D
Acq: 09 Jun 2021 05:03

Tgt Ion:152 Resp: 43832
Ion Ratio Lower Upper
152 100
115 65.8 41.1 123.3
150 157.1 0.0 349.0

