

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022598.D
 Acq On : 09 Jun 2021 05:27
 Operator : JC/MD
 Sample : M2625-37
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B12(202-206)

Quant Time: Jun 09 06:41:26 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)

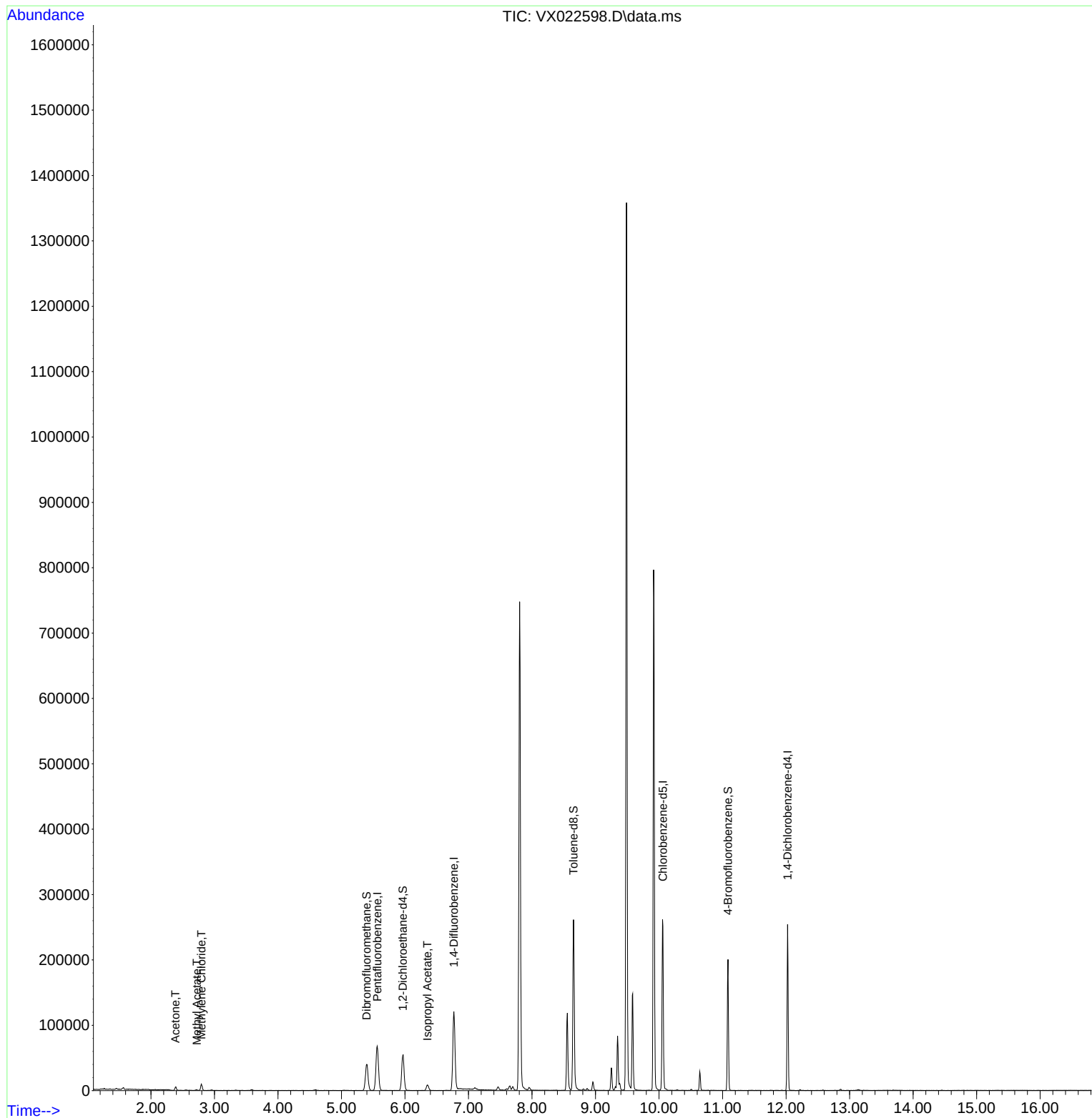
Internal Standards						
1) Pentafluorobenzene	5.562	168	57434	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	118905	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	111660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43564	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50257	49.222	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.440%
35) Dibromofluoromethane	5.397	113	34337	46.155	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.320%
50) Toluene-d8	8.653	98	149076	50.221	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.440%
62) 4-Bromofluorobenzene	11.085	95	53650	48.625	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.240%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	5714	12.454	ug/l	90
18) Methyl Acetate	2.721	43	1388	1.097	ug/l	# 85
20) Methylene Chloride	2.794	84	3927	4.100	ug/l	# 86
43) Isopropyl Acetate	6.354	43	12219	5.105	ug/l	# 90

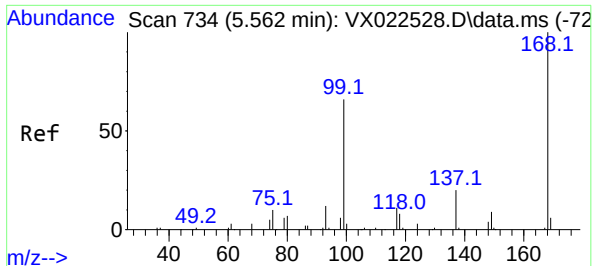
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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18-B12(202-206)

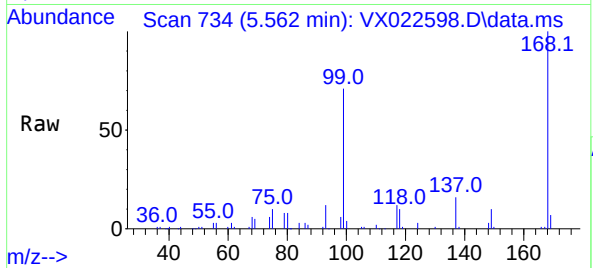
Quant Time: Jun 09 06:41:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration



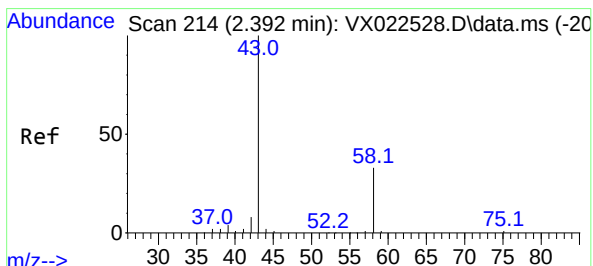
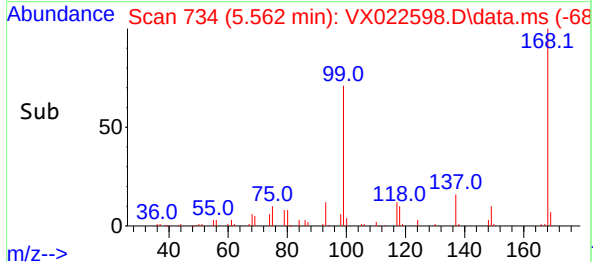
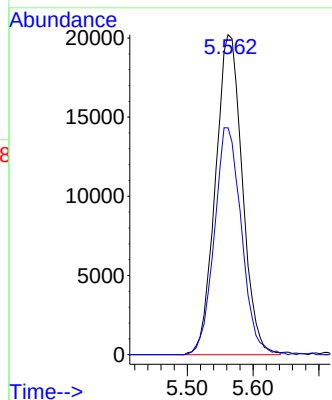


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022598.D
Acq: 09 Jun 2021 05:27

Instrument :
MSVOA_X
ClientSampleId :
18-B12(202-206)

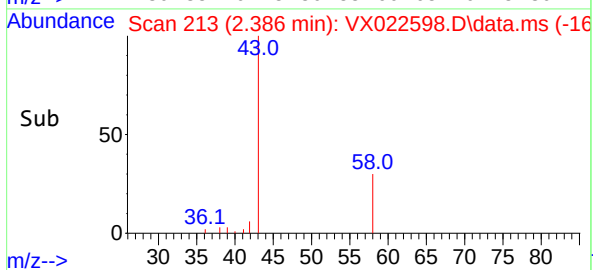
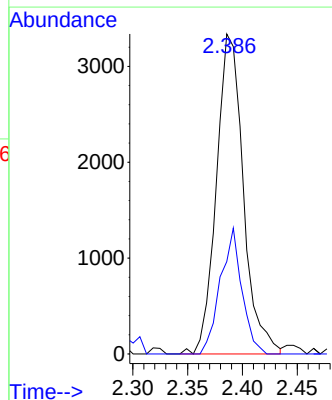
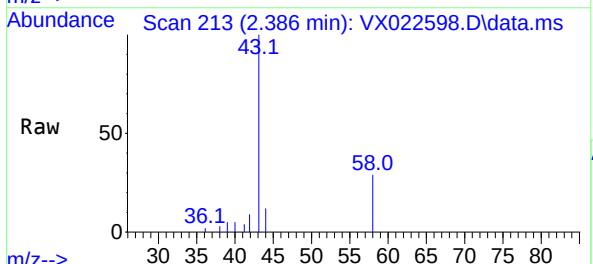


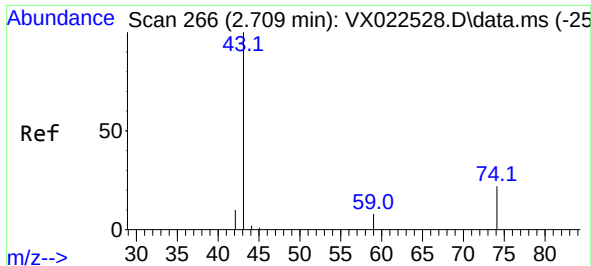
Tgt Ion:168 Resp: 57434
Ion Ratio Lower Upper
168 100
99 70.9 45.8 68.6#



#16
Acetone
Concen: 12.454 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022598.D
Acq: 09 Jun 2021 05:27

Tgt Ion: 43 Resp: 5714
Ion Ratio Lower Upper
43 100
58 28.8 27.8 41.8

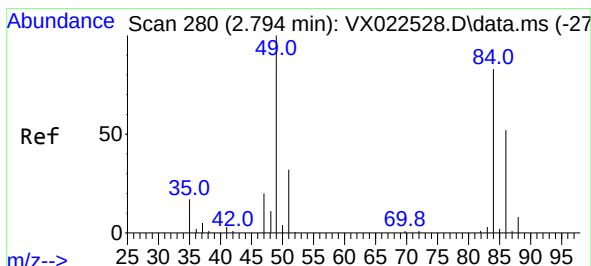
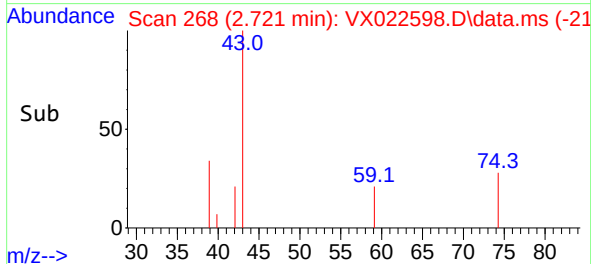
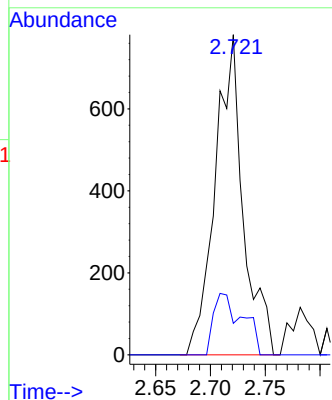
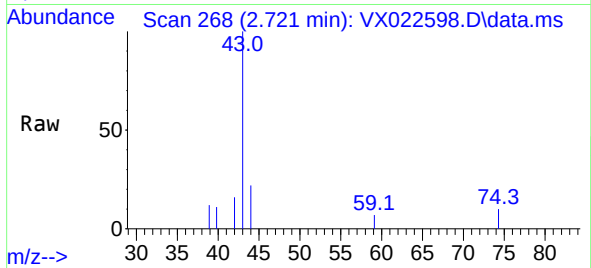




#18
Methyl Acetate
Concen: 1.097 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.012 min
Lab File: VX022598.D
Acq: 09 Jun 2021 05:27

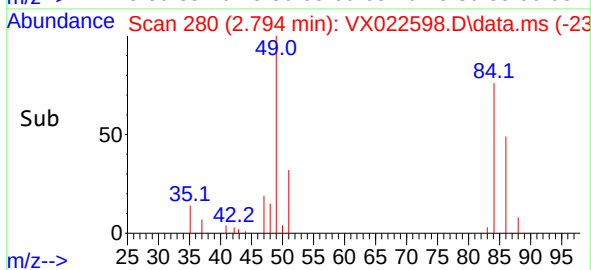
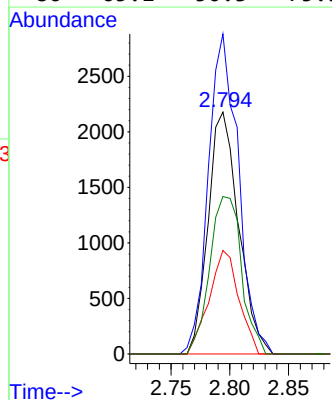
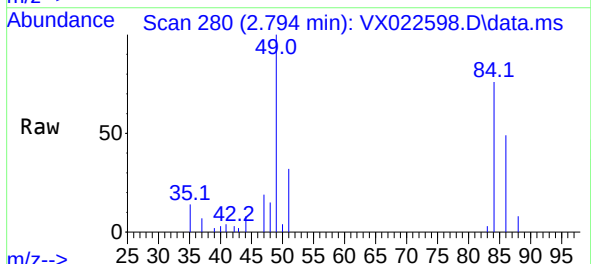
Instrument :
MSVOA_X
ClientSampleId :
18-B12(202-206)

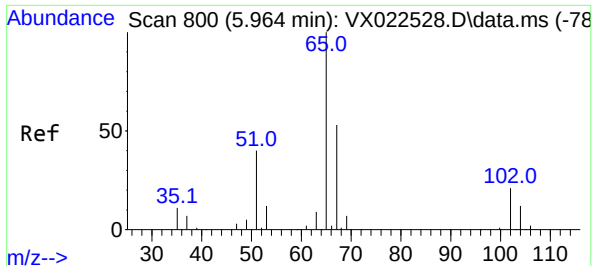
Tgt Ion: 43 Resp: 1388
Ion Ratio Lower Upper
43 100
74 19.7 21.9 32.9#



#20
Methylene Chloride
Concen: 4.100 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022598.D
Acq: 09 Jun 2021 05:27

Tgt Ion: 84 Resp: 3927
Ion Ratio Lower Upper
84 100
49 132.3 88.6 132.8
51 42.8 27.0 40.6#
86 65.1 50.3 75.5



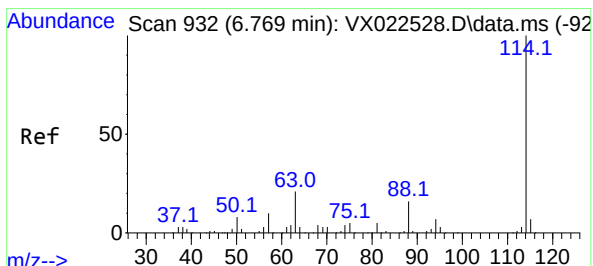
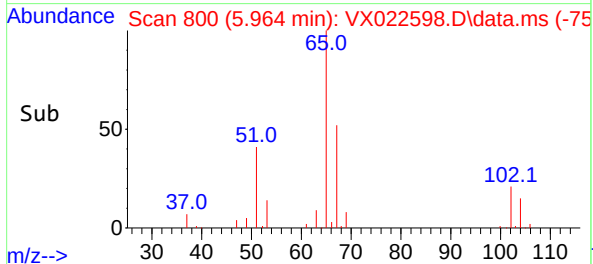
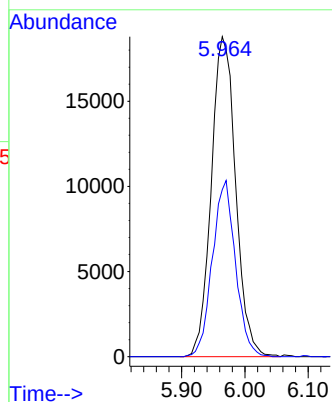
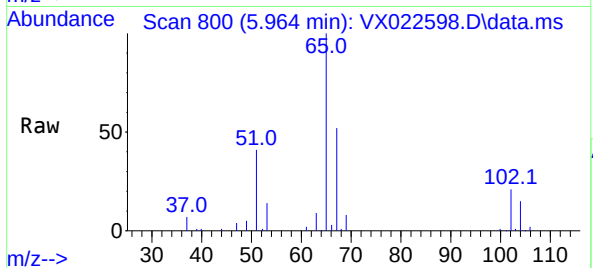


#33

1,2-Dichloroethane-d4
Concen: 49.222 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022598.D
Acq: 09 Jun 2021 05:27

Instrument :
MSVOA_X
ClientSampleId :
18-B12(202-206)

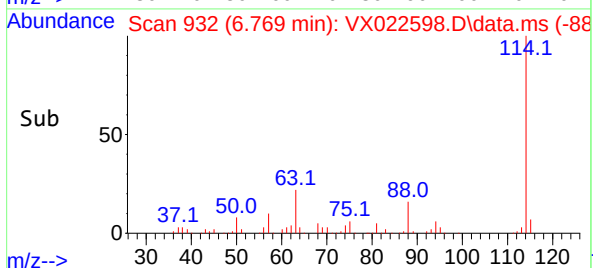
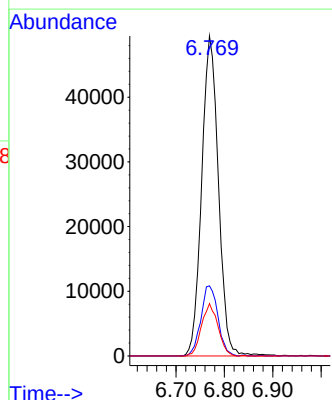
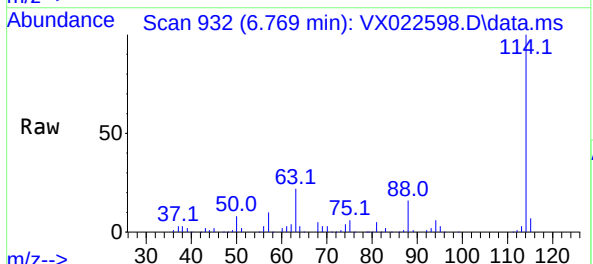
Tgt Ion: 65 Resp: 50257
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

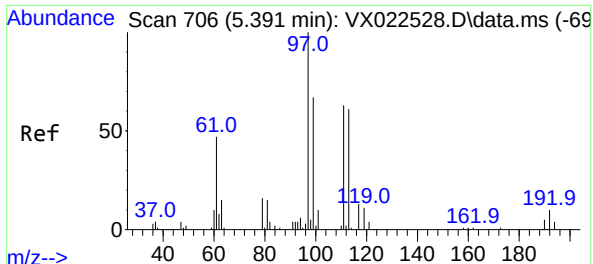


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022598.D
Acq: 09 Jun 2021 05:27

Tgt Ion: 114 Resp: 118905
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.8
88 16.3 0.0 32.8

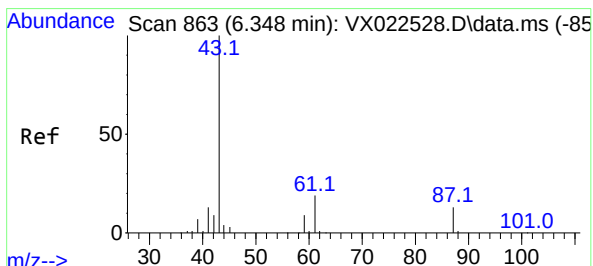
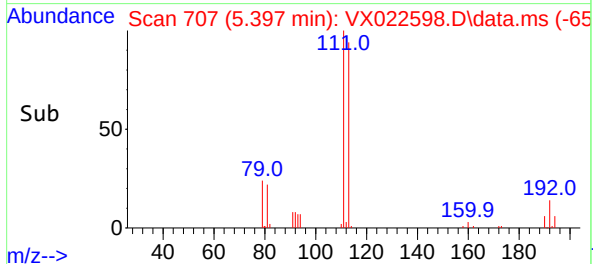
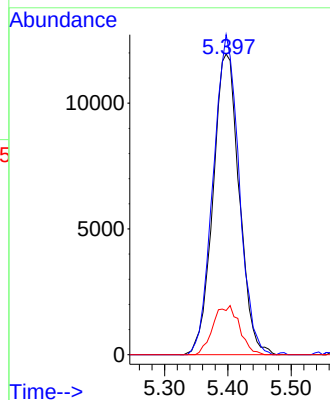
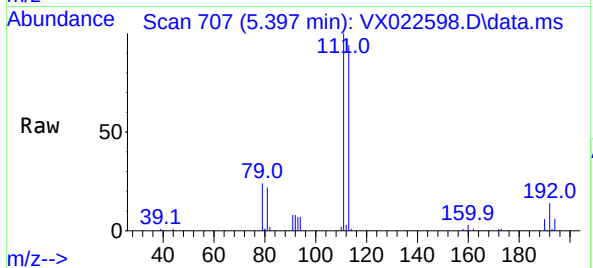




#35
Dibromofluoromethane
Concen: 46.155 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022598.D
Acq: 09 Jun 2021 05:27

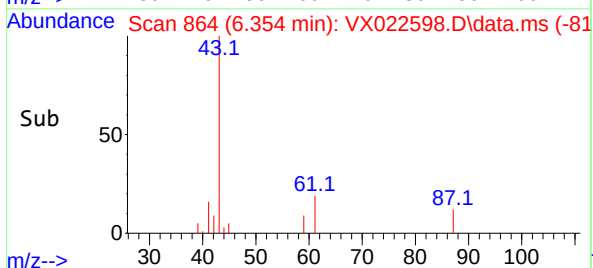
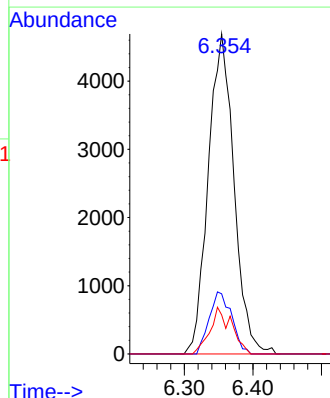
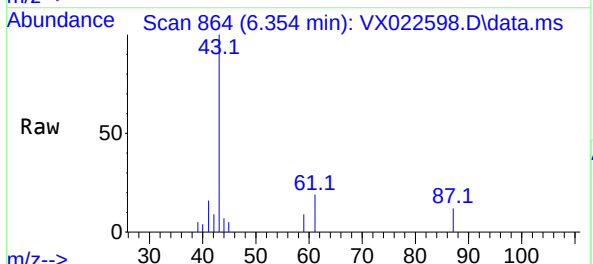
Instrument :
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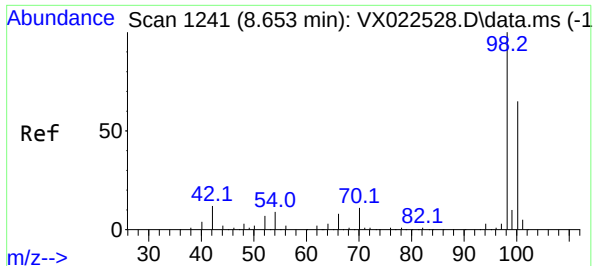
Tgt Ion:113 Resp: 34337
Ion Ratio Lower Upper
113 100
111 105.1 81.9 122.9
192 16.4 16.7 25.1#



#43
Isopropyl Acetate
Concen: 5.105 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022598.D
Acq: 09 Jun 2021 05:27

Tgt Ion: 43 Resp: 12219
Ion Ratio Lower Upper
43 100
61 17.0 18.2 27.4#
87 12.3 12.5 18.7#

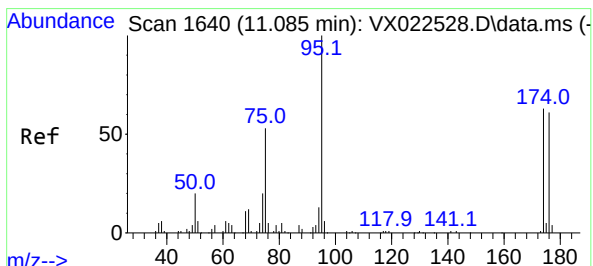
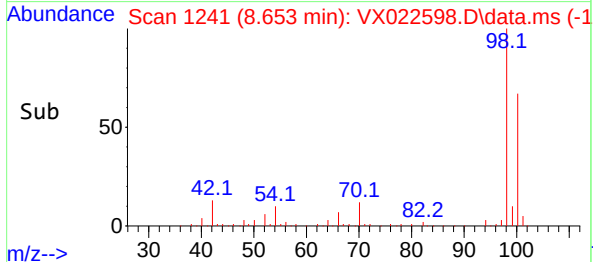
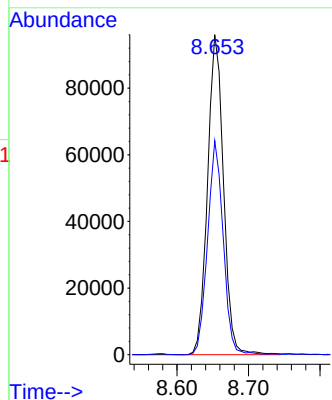
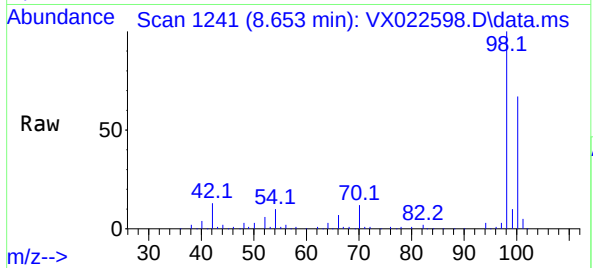




#50
Toluene-d8
Concen: 50.221 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022598.D
Acq: 09 Jun 2021 05:27

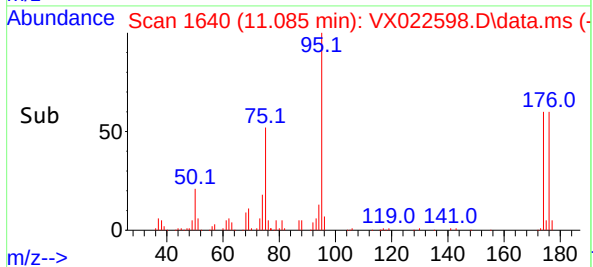
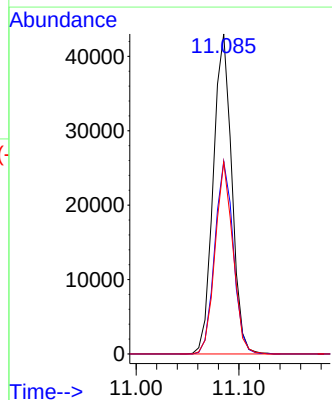
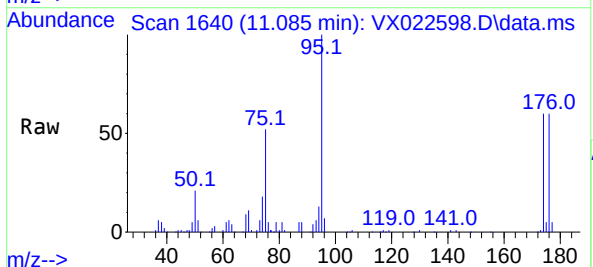
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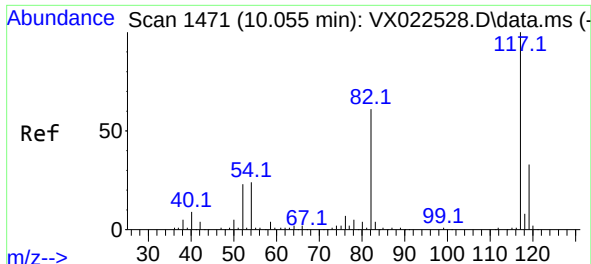
Tgt Ion: 98 Resp: 149076
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.625 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022598.D
Acq: 09 Jun 2021 05:27

Tgt Ion: 95 Resp: 53650
Ion Ratio Lower Upper
95 100
174 60.1 0.0 154.6
176 57.7 0.0 155.8

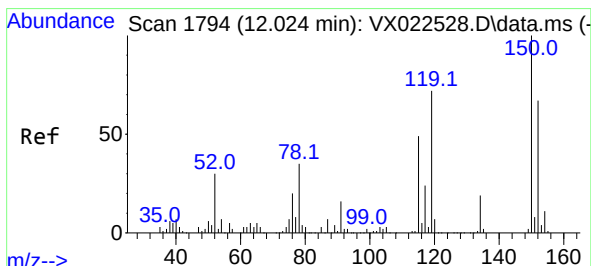
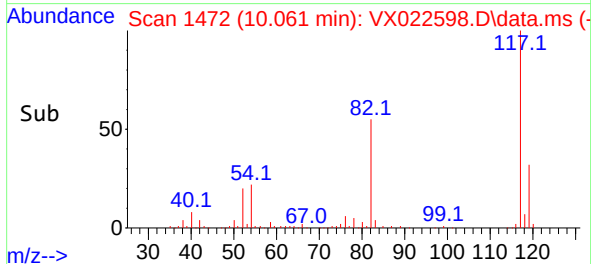
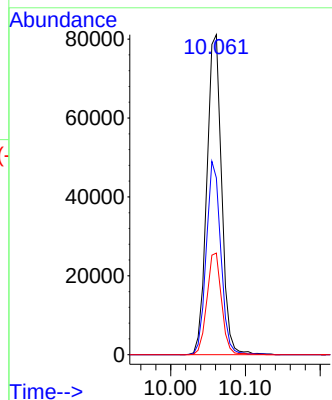
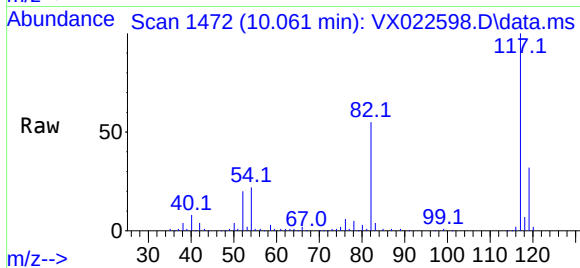




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022598.D
Acq: 09 Jun 2021 05:27

Instrument :
MSVOA_X
ClientSampleId :
18-B12(202-206)

Tgt Ion:117 Resp: 111660
Ion Ratio Lower Upper
117 100
82 55.2 47.4 71.2
119 31.8 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: VX022598.D
Acq: 09 Jun 2021 05:27

Tgt Ion:152 Resp: 43564
Ion Ratio Lower Upper
152 100
115 66.2 41.1 123.3
150 159.7 0.0 349.0

