

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022578.D
 Acq On : 08 Jun 2021 20:49
 Operator : JC/MD
 Sample : M2625-24
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B12(150-154)

Quant Time: Jun 09 04:02:22 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)

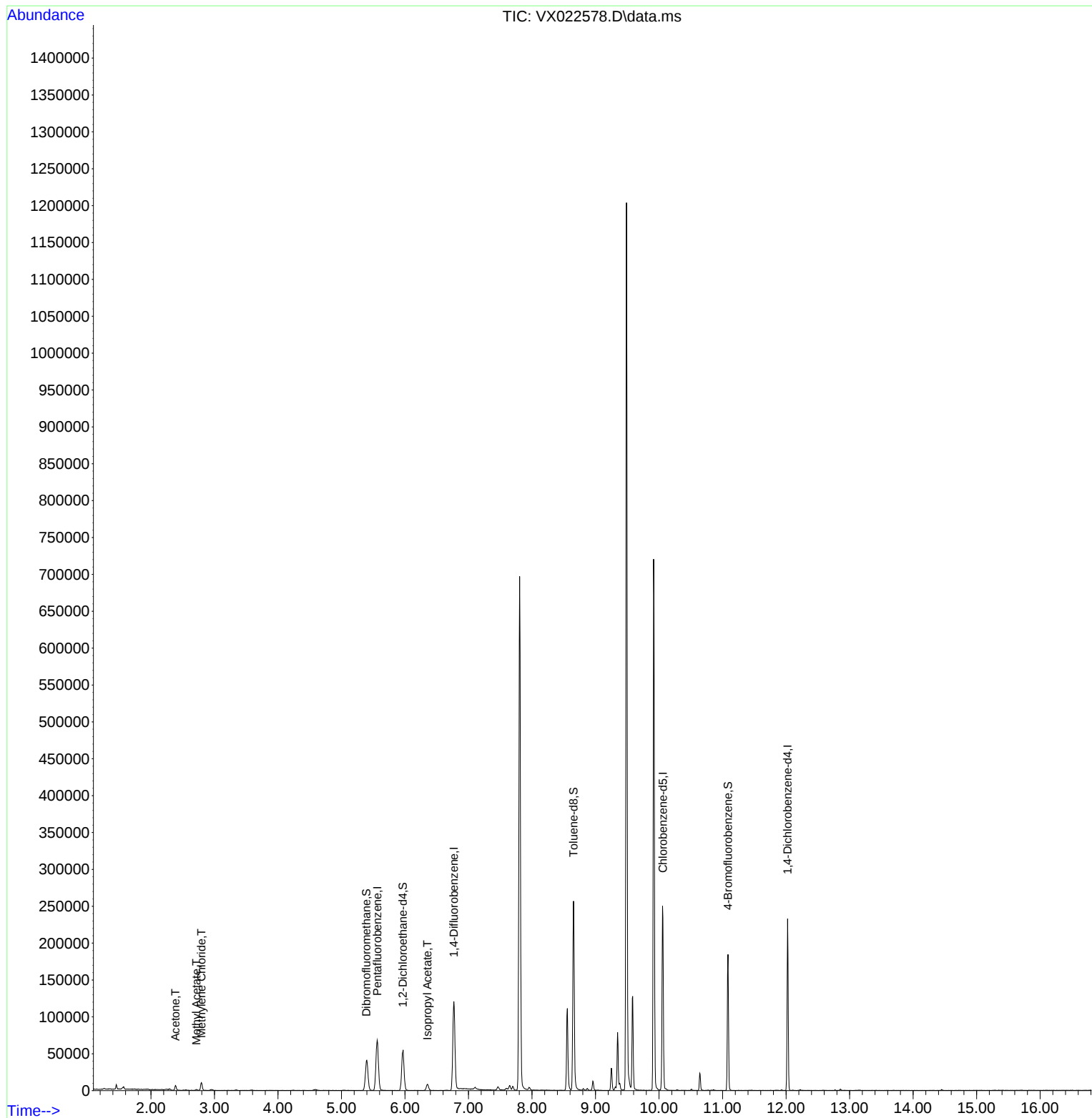
Internal Standards						
1) Pentafluorobenzene	5.562	168	56213	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	117221	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	106666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41051	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49245	49.278	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.560%
35) Dibromofluoromethane	5.391	113	35337	48.182	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.360%
50) Toluene-d8	8.653	98	145710	49.792	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.580%
62) 4-Bromofluorobenzene	11.085	95	50160	46.115	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.220%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6580	14.653	ug/l	97
18) Methyl Acetate	2.715	43	1608	1.298	ug/l	# 89
20) Methylene Chloride	2.794	84	4762	5.079	ug/l	# 85
43) Isopropyl Acetate	6.355	43	11204	4.749	ug/l	# 89

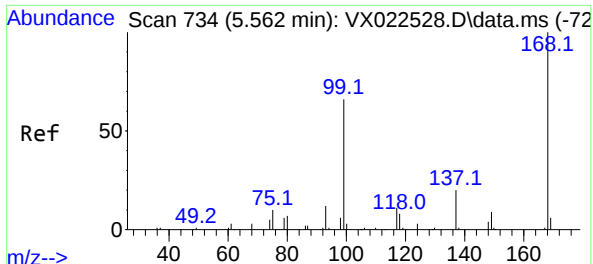
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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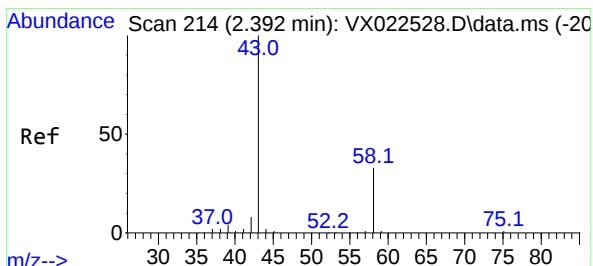
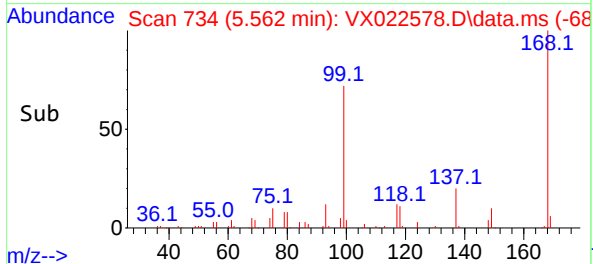
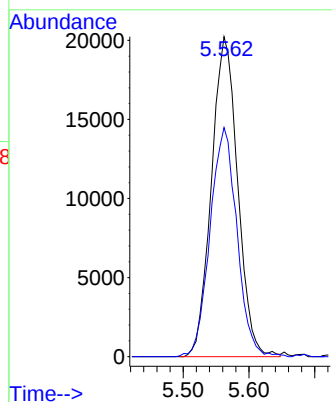
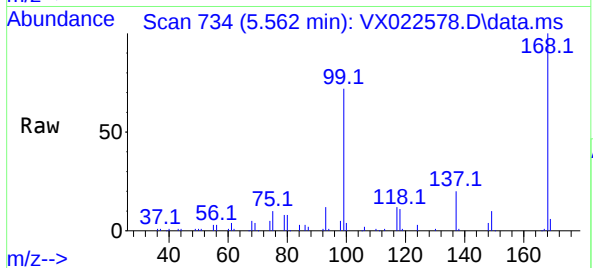




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022578.D
Acq: 08 Jun 2021 20:49

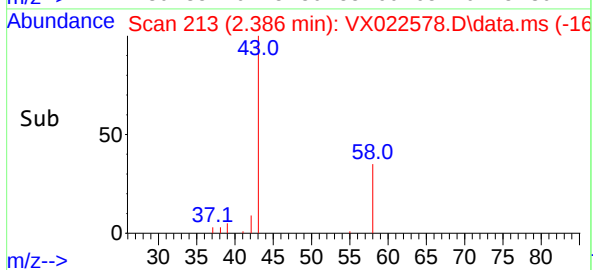
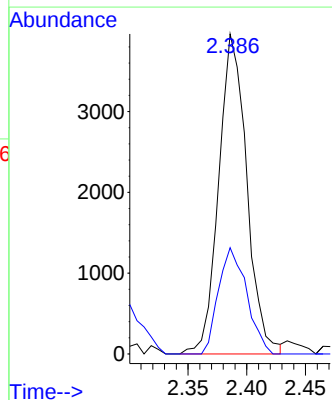
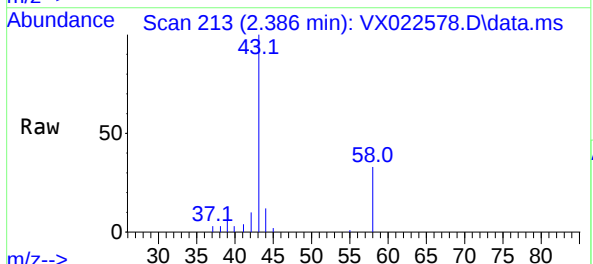
Instrument :
MSVOA_X
ClientSampleId :
18-B12(150-154)

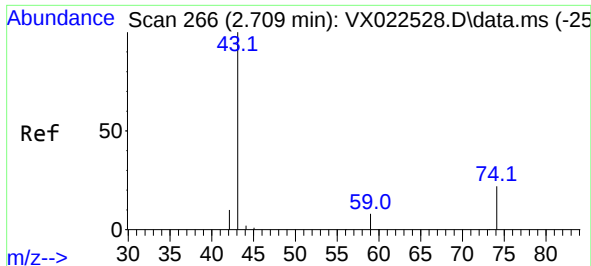
Tgt Ion:168 Resp: 56213
Ion Ratio Lower Upper
168 100
99 71.3 45.8 68.6#



#16
Acetone
Concen: 14.653 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022578.D
Acq: 08 Jun 2021 20:49

Tgt Ion: 43 Resp: 6580
Ion Ratio Lower Upper
43 100
58 33.2 27.8 41.8

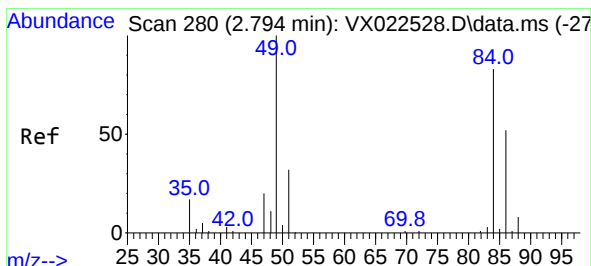
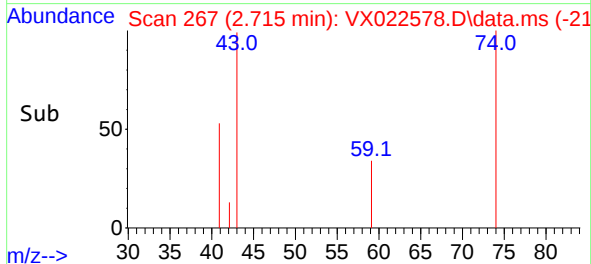
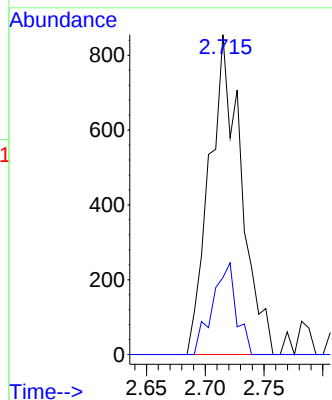
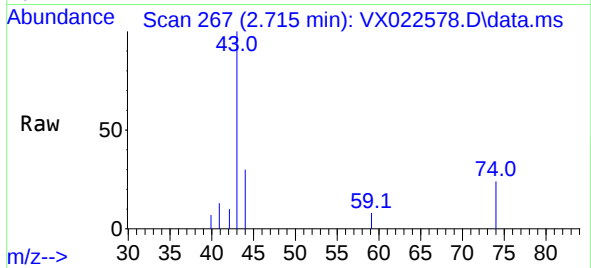




#18
Methyl Acetate
Concen: 1.298 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022578.D
Acq: 08 Jun 2021 20:49

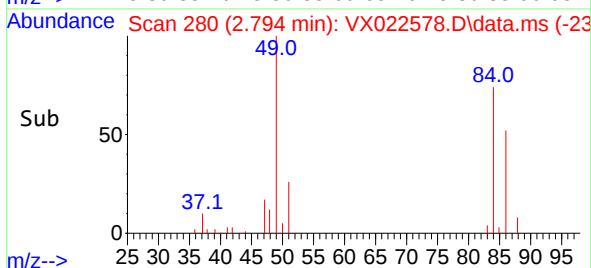
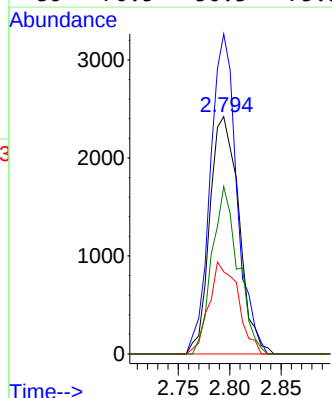
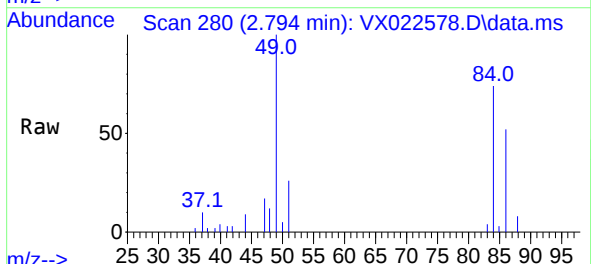
Instrument :
MSVOA_X
ClientSampleId :
18-B12(150-154)

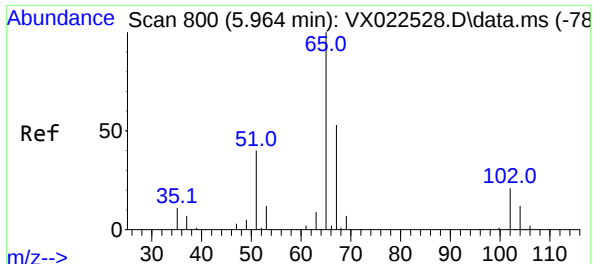
Tgt Ion: 43 Resp: 1608
Ion Ratio Lower Upper
43 100
74 21.5 21.9 32.9#



#20
Methylene Chloride
Concen: 5.079 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022578.D
Acq: 08 Jun 2021 20:49

Tgt Ion: 84 Resp: 4762
Ion Ratio Lower Upper
84 100
49 134.9 88.6 132.8#
51 34.6 27.0 40.6
86 70.5 50.3 75.5



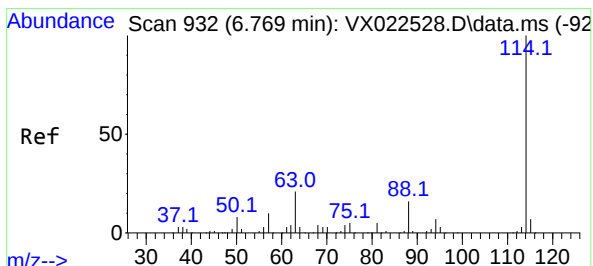
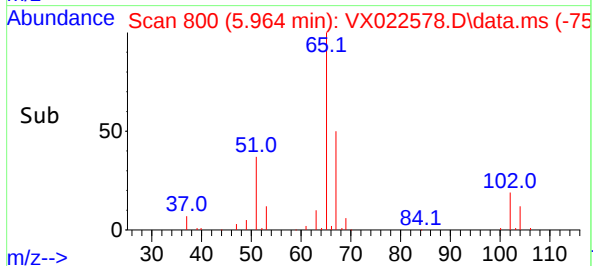
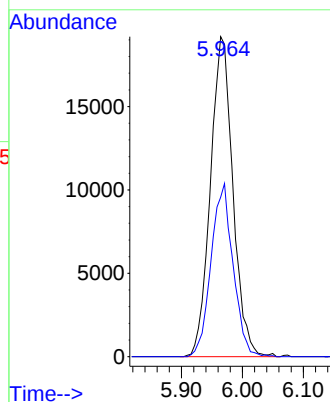
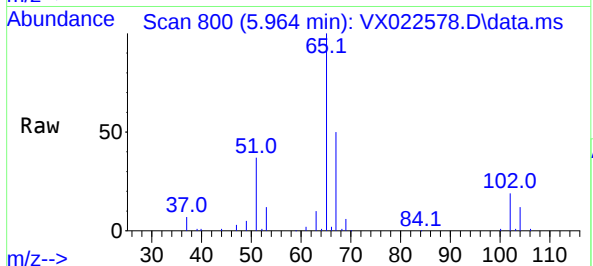


#33

1,2-Dichloroethane-d4
Concen: 49.278 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022578.D
Acq: 08 Jun 2021 20:49

Instrument :
MSVOA_X
ClientSampleId :
18-B12(150-154)

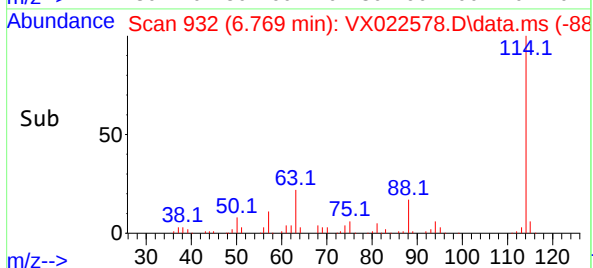
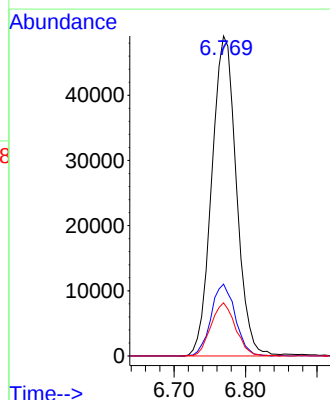
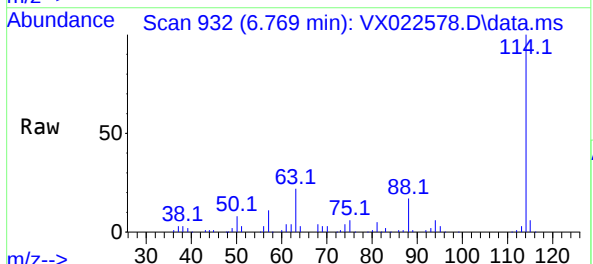
Tgt Ion: 65 Resp: 49245
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4

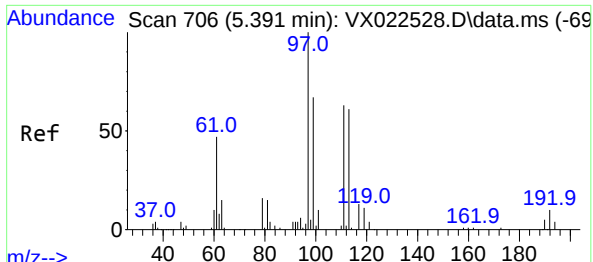


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022578.D
Acq: 08 Jun 2021 20:49

Tgt Ion: 114 Resp: 117221
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.8
88 16.6 0.0 32.8

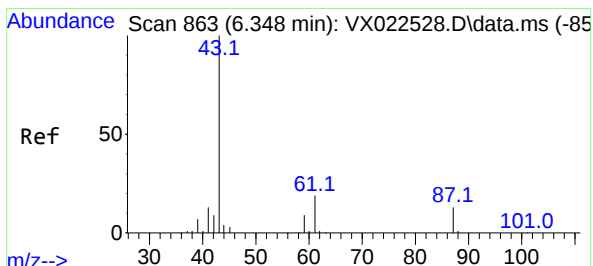
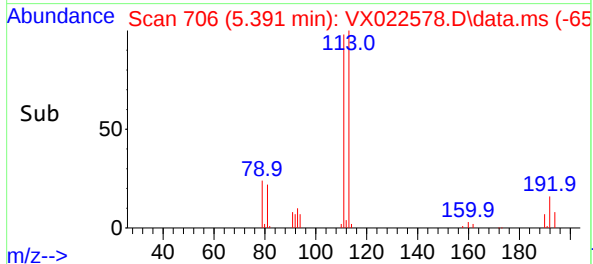
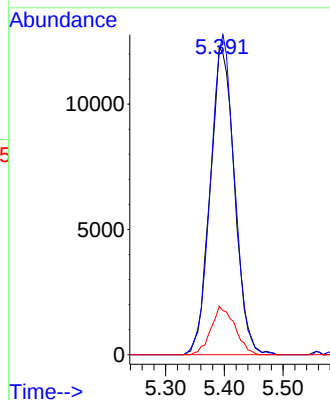
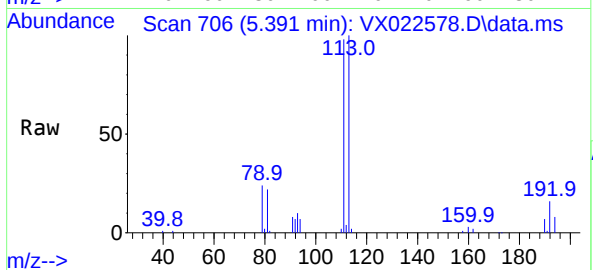




#35
Dibromofluoromethane
Concen: 48.182 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022578.D
Acq: 08 Jun 2021 20:49

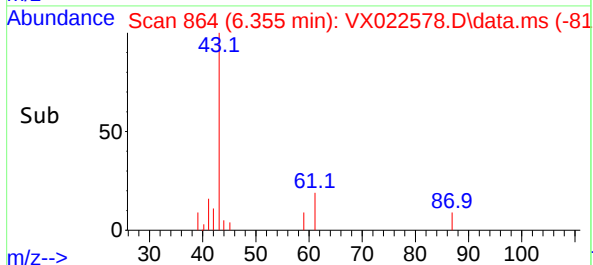
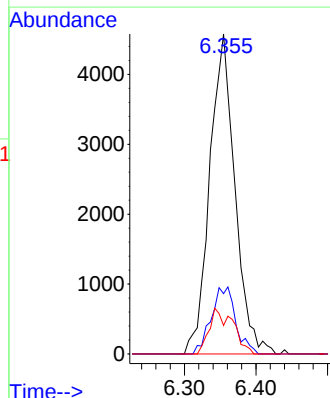
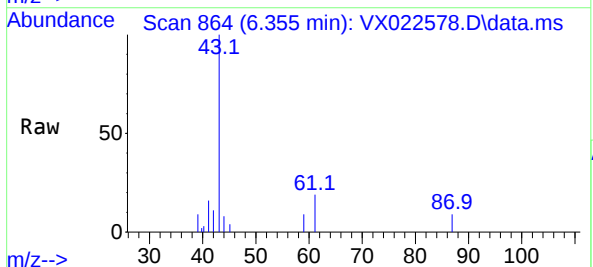
Instrument :
MSVOA_X
ClientSampleId :
18-B12(150-154)

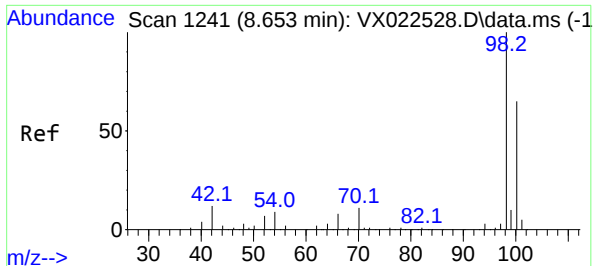
Tgt Ion:113 Resp: 35337
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 15.4 16.7 25.1#



#43
Isopropyl Acetate
Concen: 4.749 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX022578.D
Acq: 08 Jun 2021 20:49

Tgt Ion: 43 Resp: 11204
Ion Ratio Lower Upper
43 100
61 20.4 18.2 27.4
87 7.8 12.5 18.7#

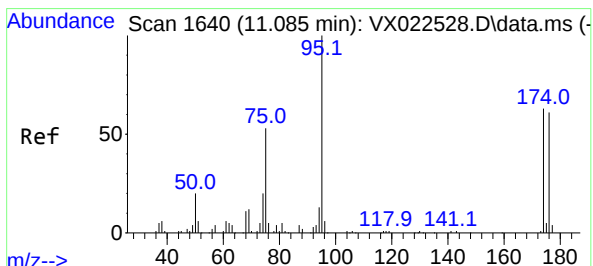
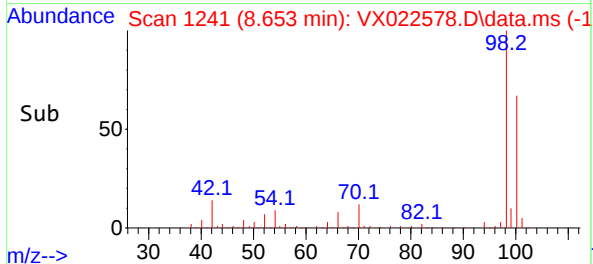
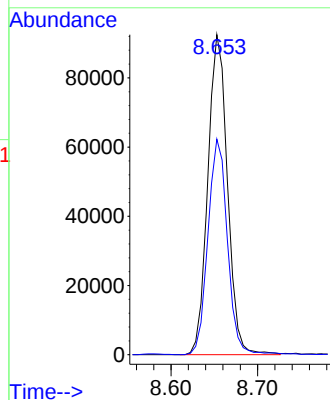
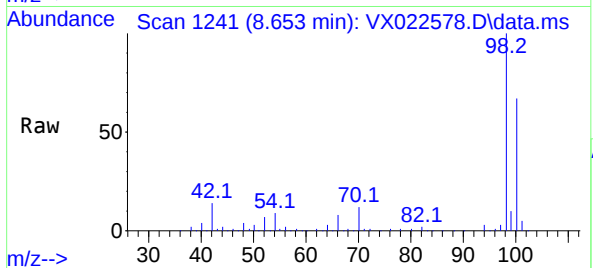




#50
Toluene-d8
Concen: 49.792 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022578.D
Acq: 08 Jun 2021 20:49

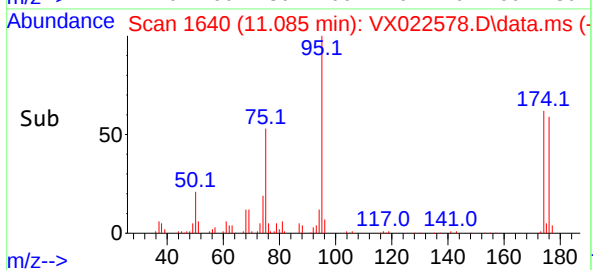
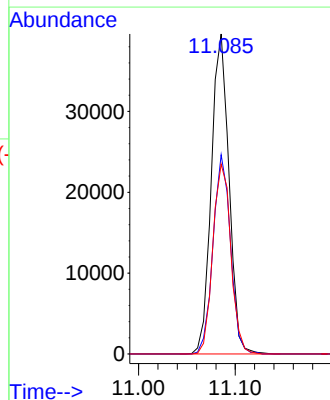
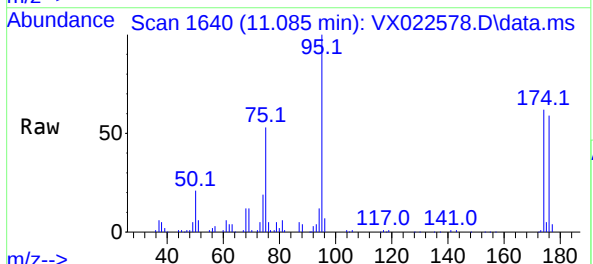
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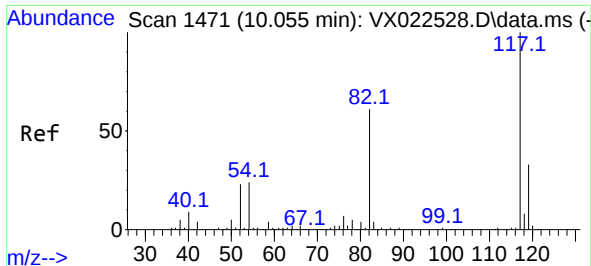
Tgt Ion: 98 Resp: 145710
Ion Ratio Lower Upper
98 100
100 67.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.115 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022578.D
Acq: 08 Jun 2021 20:49

Tgt Ion: 95 Resp: 50160
Ion Ratio Lower Upper
95 100
174 61.5 0.0 154.6
176 60.5 0.0 155.8

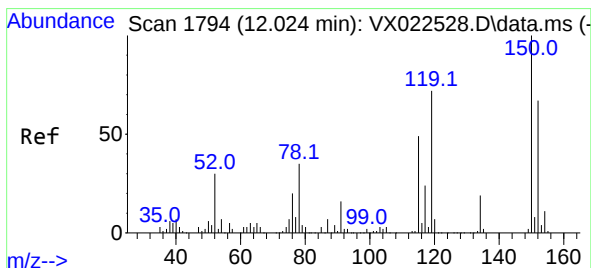
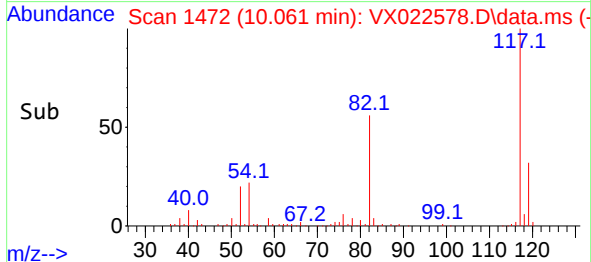
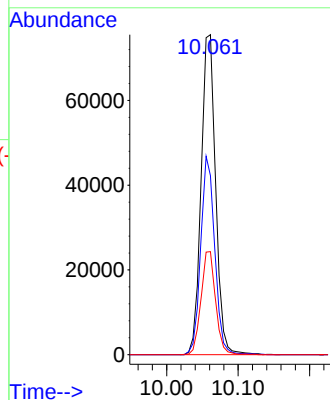
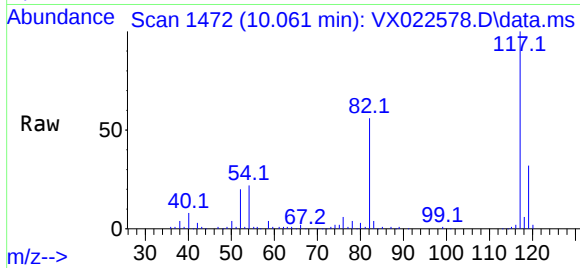




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022578.D
Acq: 08 Jun 2021 20:49

Instrument :
MSVOA_X
ClientSampleId :
18-B12(150-154)

Tgt Ion:117 Resp: 106666
Ion Ratio Lower Upper
117 100
82 56.0 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: VX022578.D
Acq: 08 Jun 2021 20:49

Tgt Ion:152 Resp: 41051
Ion Ratio Lower Upper
152 100
115 66.7 41.1 123.3
150 156.7 0.0 349.0

