

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022593.D
 Acq On : 09 Jun 2021 03:29
 Operator : JC/MD
 Sample : M2625-32
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B12(182-186)

Quant Time: Jun 09 04:05:20 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)

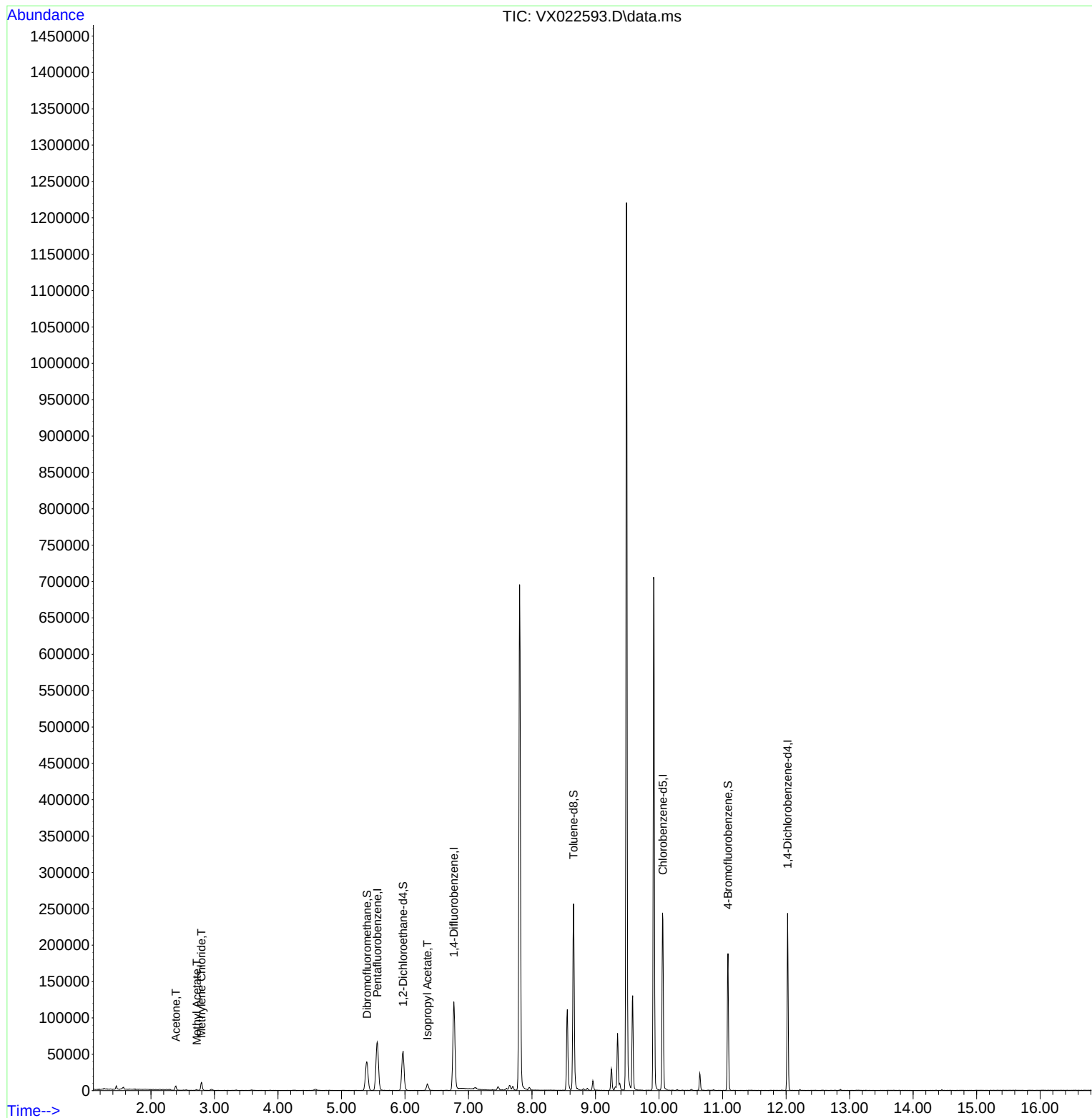
Internal Standards						
1) Pentafluorobenzene	5.562	168	56463	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	114490	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	106058	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	48417	48.235	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.480%
35) Dibromofluoromethane	5.403	113	34934	48.768	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.540%
50) Toluene-d8	8.653	98	145143	50.782	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.560%
62) 4-Bromofluorobenzene	11.085	95	50175	47.229	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.460%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	6426	14.247	ug/l	# 82
18) Methyl Acetate	2.721	43	1340	1.077	ug/l	# 69
20) Methylene Chloride	2.794	84	4344	4.613	ug/l	# 88
43) Isopropyl Acetate	6.354	43	11733	5.091	ug/l	# 91

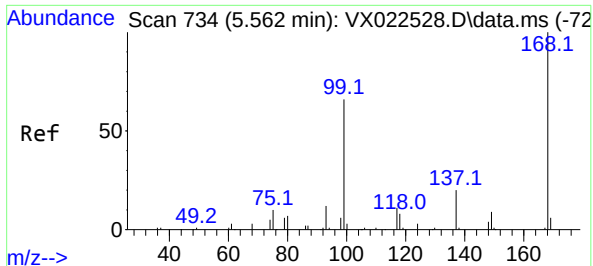
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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18-B12(182-186)

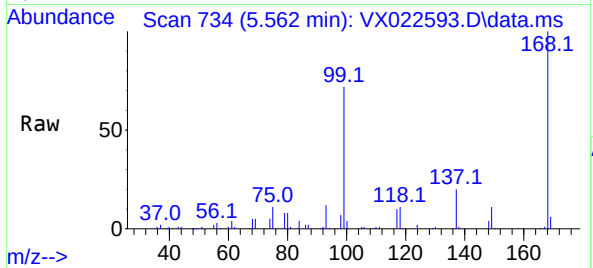
Quant Time: Jun 09 04:05:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration



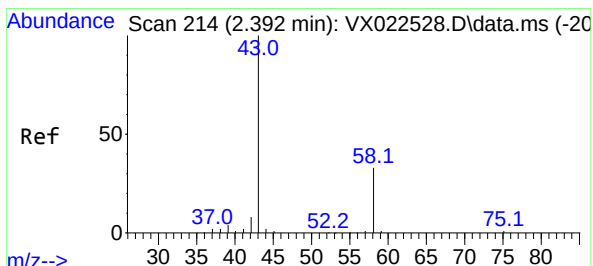
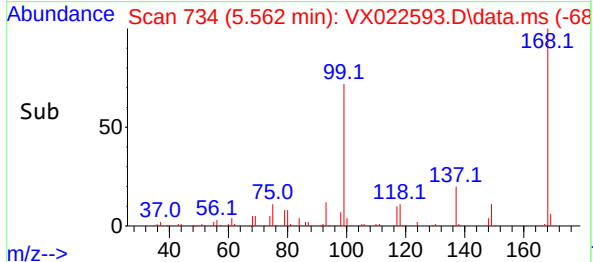
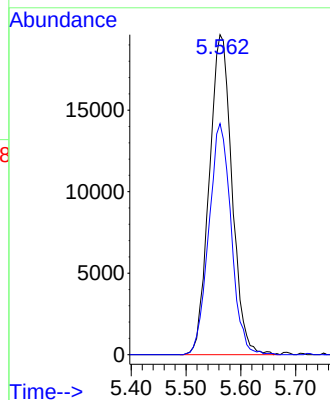


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022593.D
Acq: 09 Jun 2021 03:29

Instrument :
MSVOA_X
ClientSampleId :
18-B12(182-186)

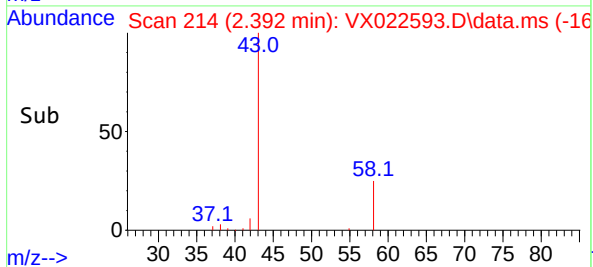
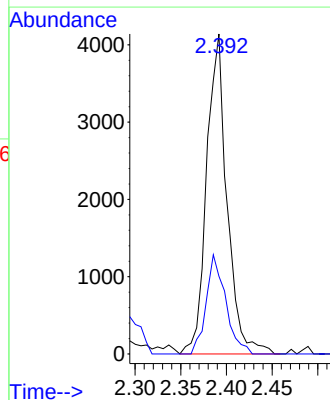
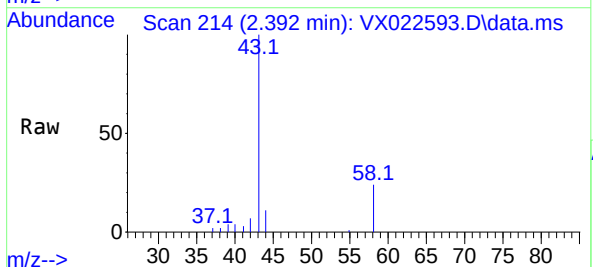


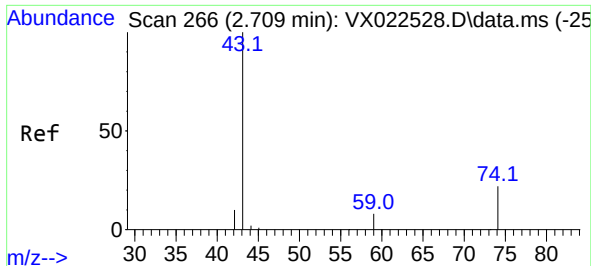
Tgt Ion:168 Resp: 56463
Ion Ratio Lower Upper
168 100
99 72.2 45.8 68.6#



#16
Acetone
Concen: 14.247 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022593.D
Acq: 09 Jun 2021 03:29

Tgt Ion: 43 Resp: 6426
Ion Ratio Lower Upper
43 100
58 24.3 27.8 41.8#

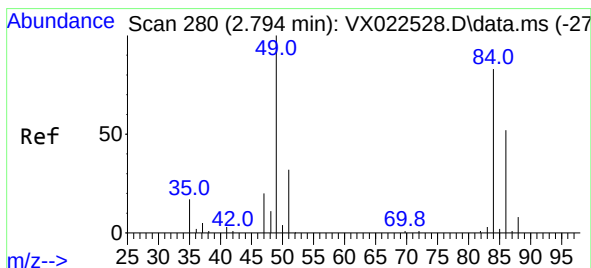
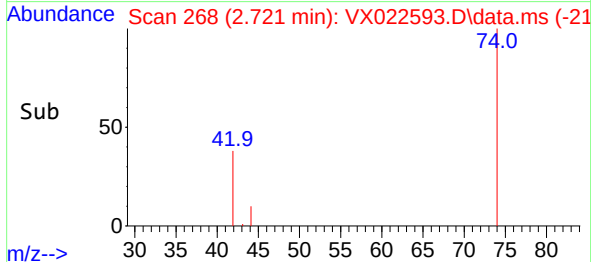
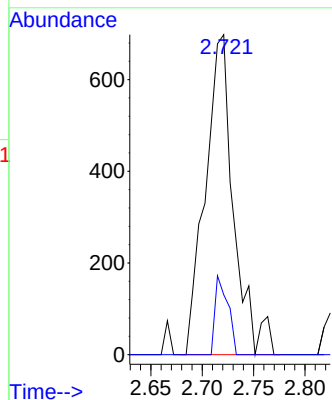
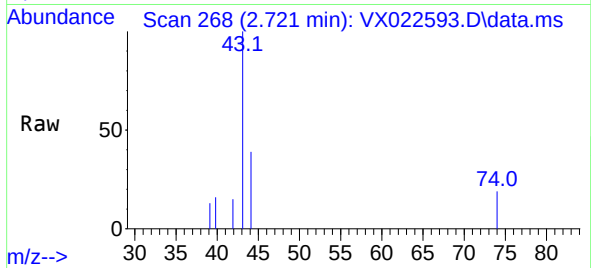




#18
Methyl Acetate
Concen: 1.077 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.012 min
Lab File: VX022593.D
Acq: 09 Jun 2021 03:29

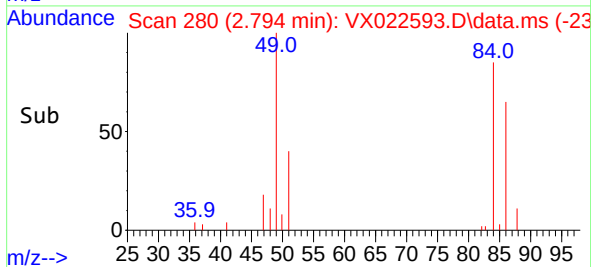
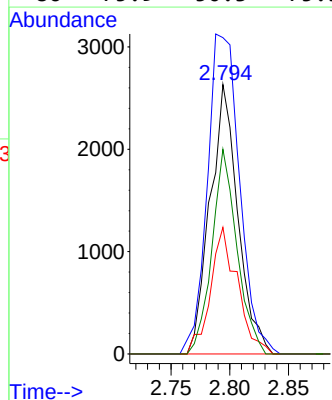
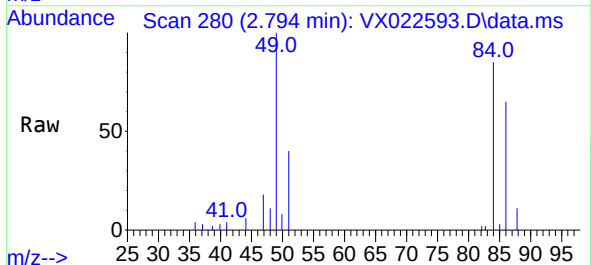
Instrument :
MSVOA_X
ClientSampleId :
18-B12(182-186)

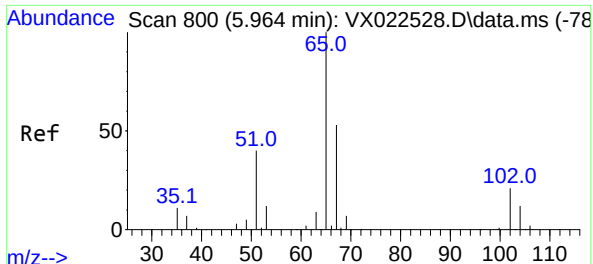
Tgt Ion: 43 Resp: 1340
Ion Ratio Lower Upper
43 100
74 11.0 21.9 32.9#



#20
Methylene Chloride
Concen: 4.613 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022593.D
Acq: 09 Jun 2021 03:29

Tgt Ion: 84 Resp: 4344
Ion Ratio Lower Upper
84 100
49 117.4 88.6 132.8
51 47.0 27.0 40.6#
86 75.9 50.3 75.5#



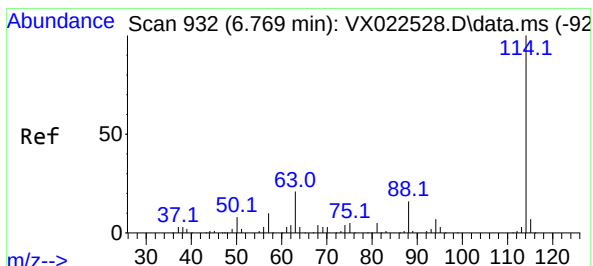
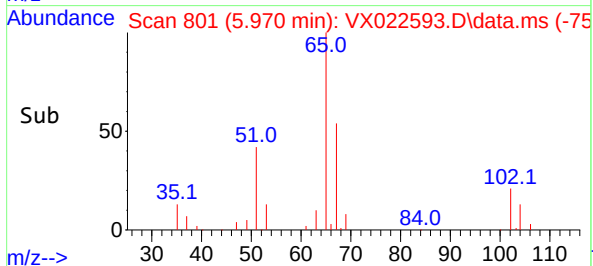
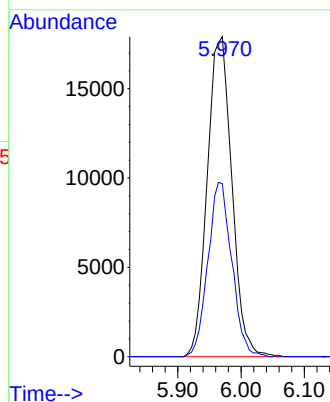
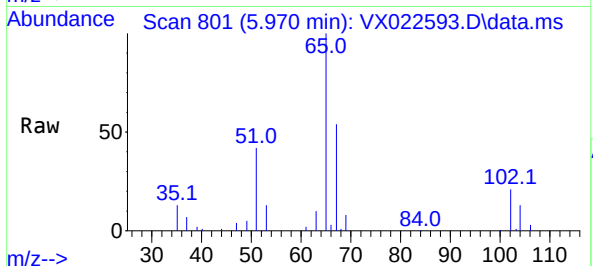


#33

1,2-Dichloroethane-d4
Concen: 48.235 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022593.D
Acq: 09 Jun 2021 03:29

Instrument :
MSVOA_X
ClientSampleId :
18-B12(182-186)

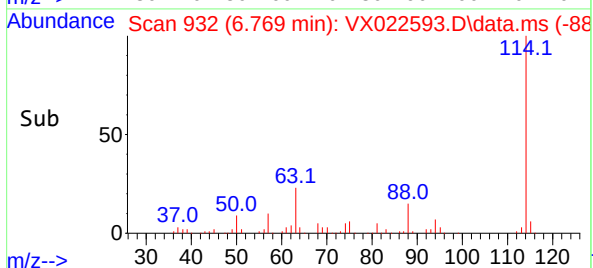
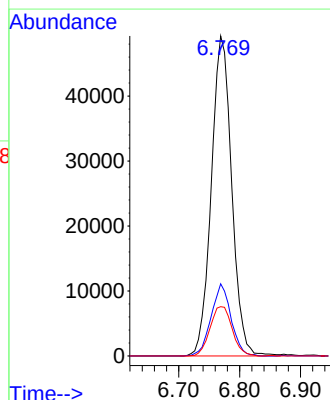
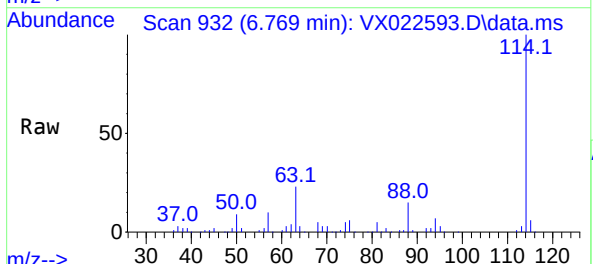
Tgt Ion: 65 Resp: 48417
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

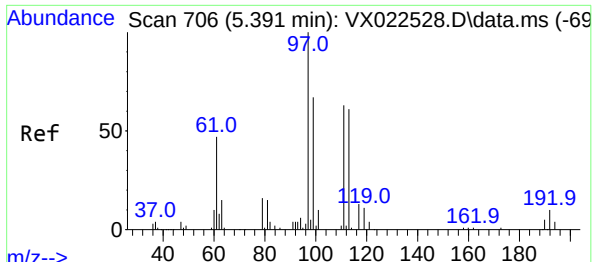


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022593.D
Acq: 09 Jun 2021 03:29

Tgt Ion: 114 Resp: 114490
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.8
88 15.4 0.0 32.8

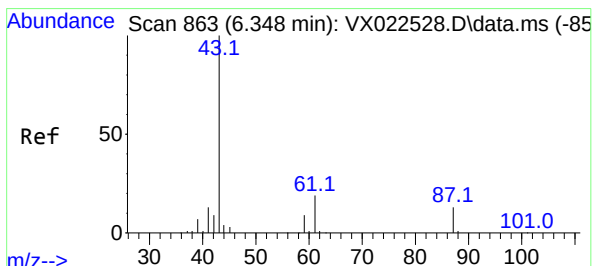
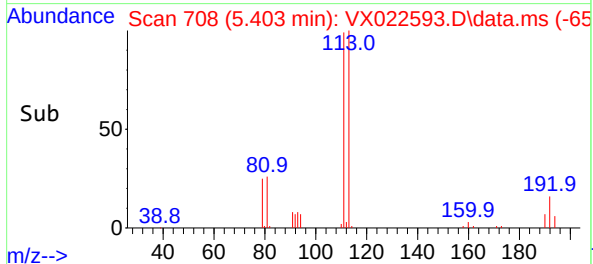
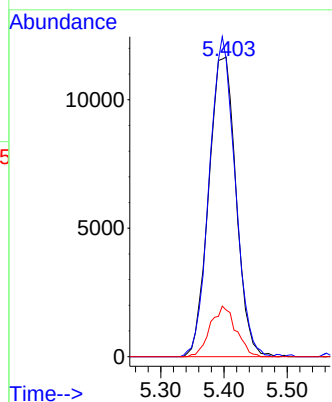
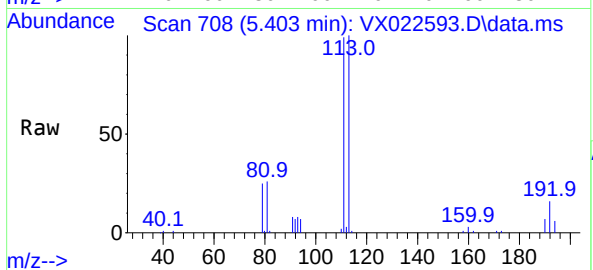




#35
Dibromofluoromethane
Concen: 48.768 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.012 min
Lab File: VX022593.D
Acq: 09 Jun 2021 03:29

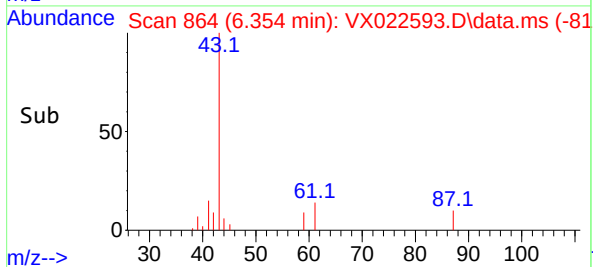
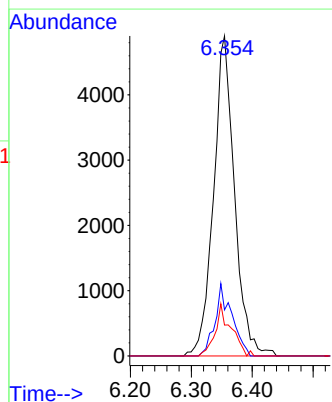
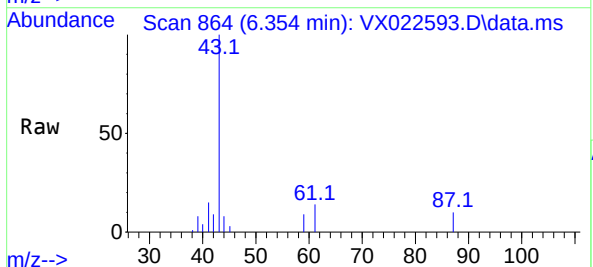
Instrument :
MSVOA_X
ClientSampleId :
18-B12(182-186)

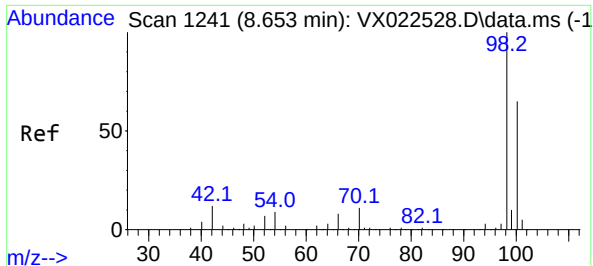
Tgt Ion:113 Resp: 34934
Ion Ratio Lower Upper
113 100
111 100.8 81.9 122.9
192 15.9 16.7 25.1#



#43
Isopropyl Acetate
Concen: 5.091 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022593.D
Acq: 09 Jun 2021 03:29

Tgt Ion: 43 Resp: 11733
Ion Ratio Lower Upper
43 100
61 18.3 18.2 27.4
87 12.4 12.5 18.7#





#50

Toluene-d8

Concen: 50.782 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022593.D

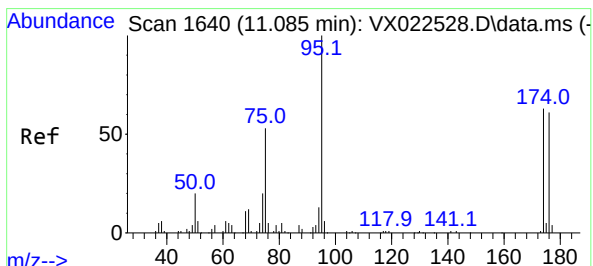
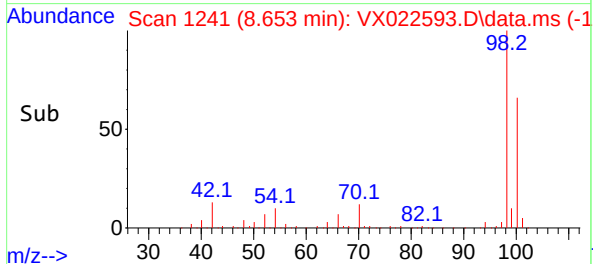
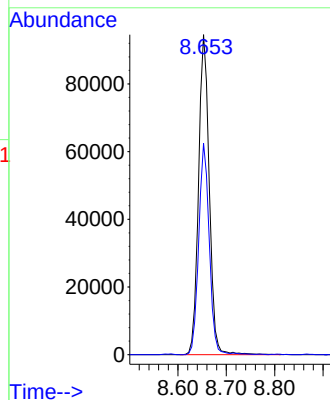
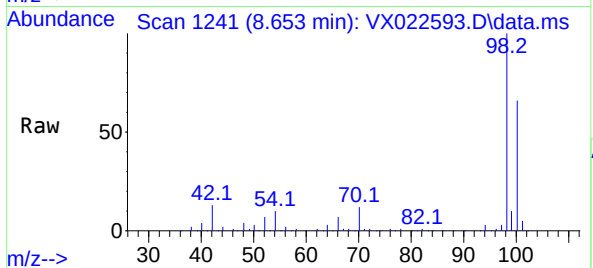
Acq: 09 Jun 2021 03:29

Tgt Ion: 98 Resp: 145143

Ion Ratio Lower Upper

98 100

100 64.7 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 47.229 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022593.D

Acq: 09 Jun 2021 03:29

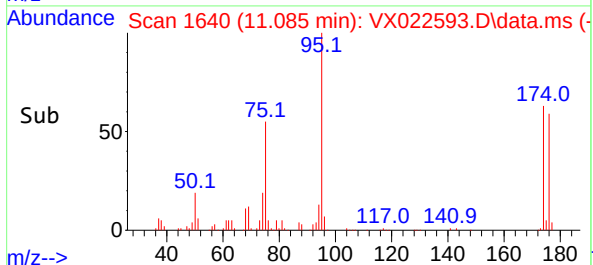
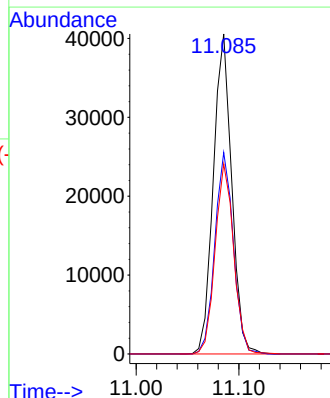
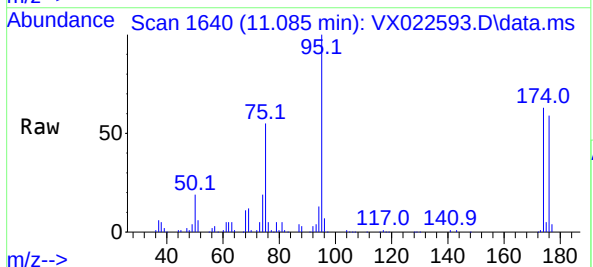
Tgt Ion: 95 Resp: 50175

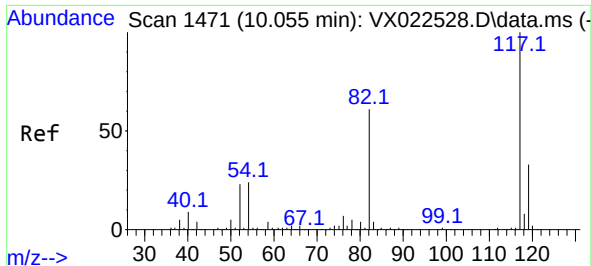
Ion Ratio Lower Upper

95 100

174 63.4 0.0 154.6

176 59.9 0.0 155.8

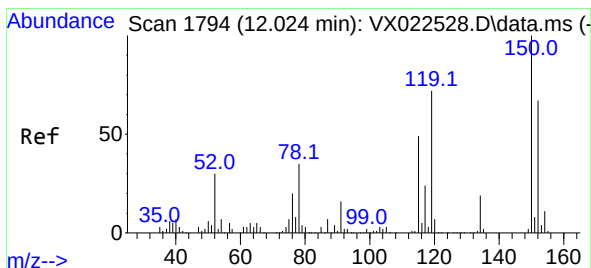
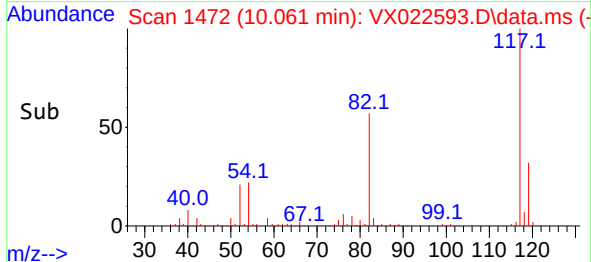
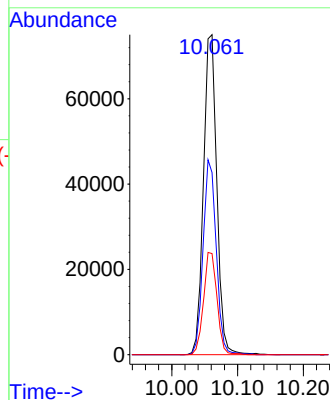
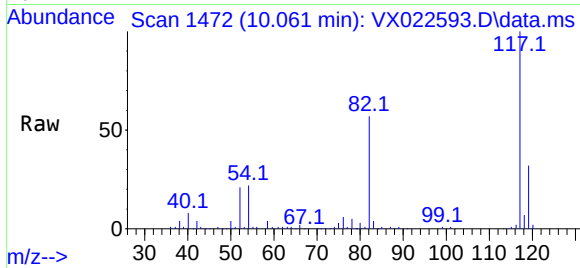




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022593.D
Acq: 09 Jun 2021 03:29

Instrument :
MSVOA_X
ClientSampleId :
18-B12(182-186)

Tgt Ion:117 Resp: 106058
Ion Ratio Lower Upper
117 100
82 56.9 47.4 71.2
119 31.6 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: VX022593.D
Acq: 09 Jun 2021 03:29

Tgt Ion:152 Resp: 41503
Ion Ratio Lower Upper
152 100
115 64.4 41.1 123.3
150 155.4 0.0 349.0

