

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022599.D
 Acq On : 09 Jun 2021 05:50
 Operator : JC/MD
 Sample : M2625-38
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B12(206-210)

Quant Time: Jun 09 06:41:35 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)

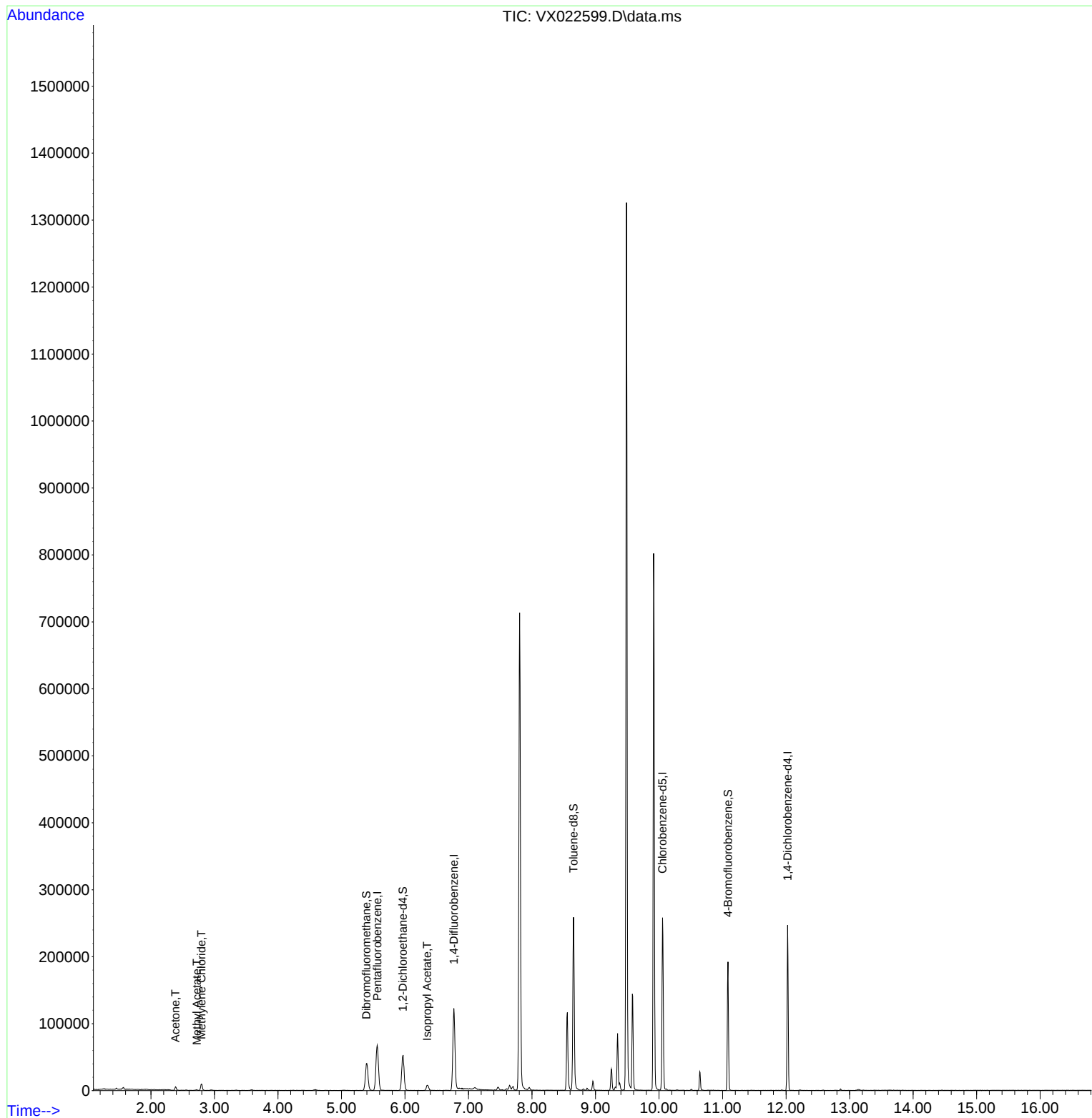
Internal Standards						
1) Pentafluorobenzene	5.562	168	57177	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	115225	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	108350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42752	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47968	47.191	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.380%
35) Dibromofluoromethane	5.391	113	35117	48.711	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.420%
50) Toluene-d8	8.653	98	147320	51.215	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.420%
62) 4-Bromofluorobenzene	11.085	95	51667	48.323	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.640%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	5659	12.390	ug/l	98
18) Methyl Acetate	2.721	43	1307	1.038	ug/l	90
20) Methylene Chloride	2.794	84	4238	4.444	ug/l #	75
43) Isopropyl Acetate	6.348	43	11350	4.894	ug/l #	93

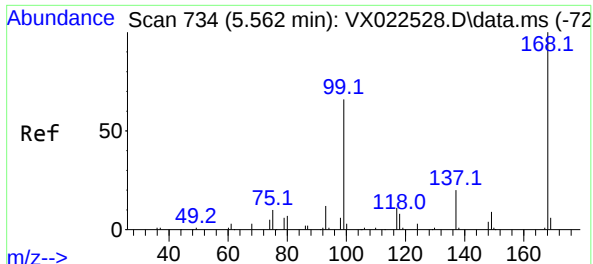
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
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18-B12(206-210)

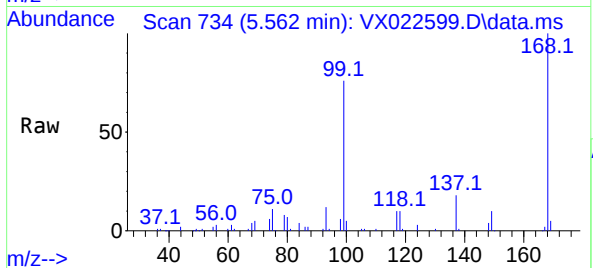
Quant Time: Jun 09 06:41:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration



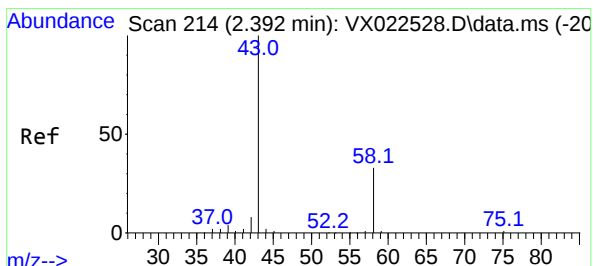
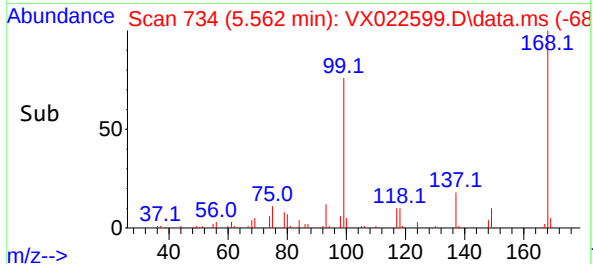
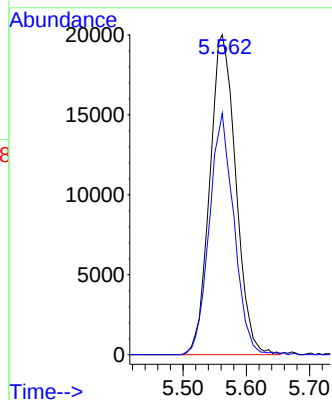


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022599.D
Acq: 09 Jun 2021 05:50

Instrument :
MSVOA_X
ClientSampleId :
18-B12(206-210)

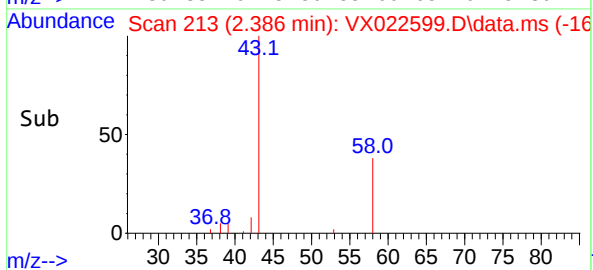
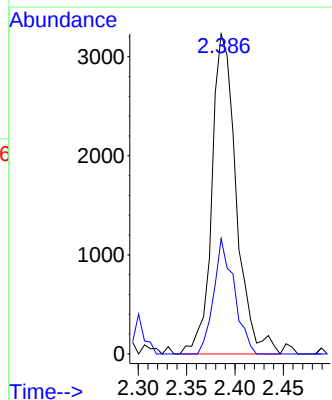
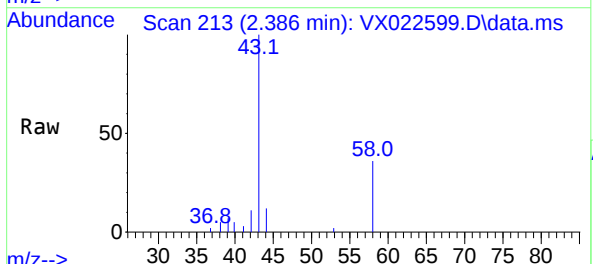


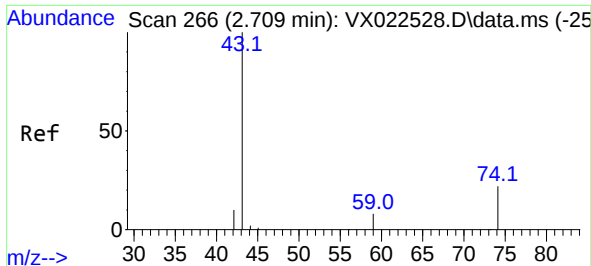
Tgt Ion:168 Resp: 57177
Ion Ratio Lower Upper
168 100
99 75.5 45.8 68.6#



#16
Acetone
Concen: 12.390 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022599.D
Acq: 09 Jun 2021 05:50

Tgt Ion: 43 Resp: 5659
Ion Ratio Lower Upper
43 100
58 36.0 27.8 41.8





#18

Methyl Acetate

Concen: 1.038 ug/l

RT: 2.721 min Scan# 268

Delta R.T. 0.012 min

Lab File: VX022599.D

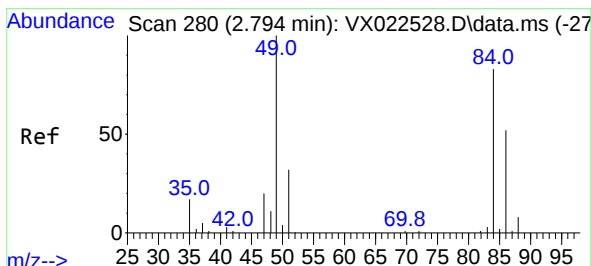
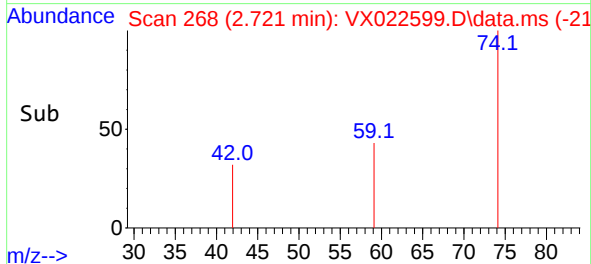
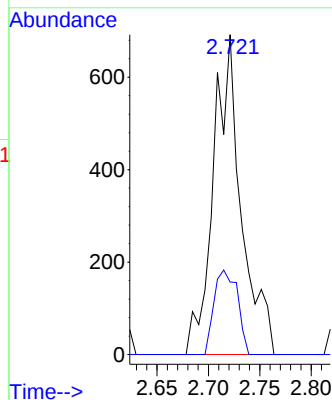
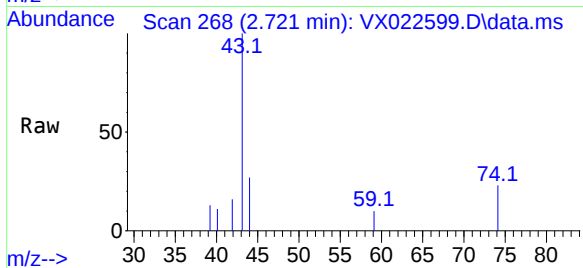
Acq: 09 Jun 2021 05:50

Tgt Ion: 43 Resp: 1307

Ion Ratio Lower Upper

43 100

74 22.1 21.9 32.9



#20

Methylene Chloride

Concen: 4.444 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022599.D

Acq: 09 Jun 2021 05:50

Tgt Ion: 84 Resp: 4238

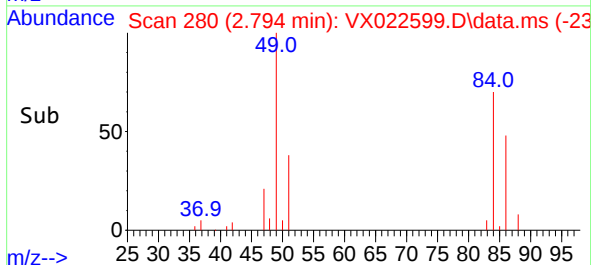
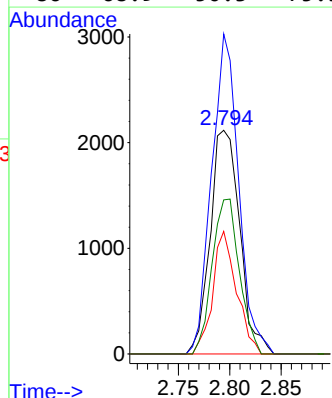
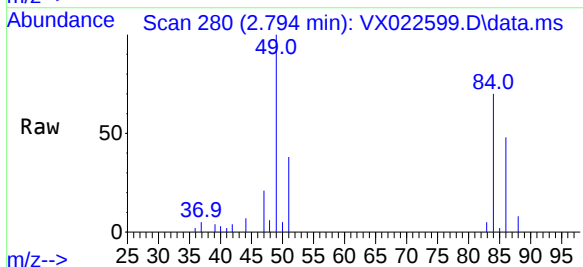
Ion Ratio Lower Upper

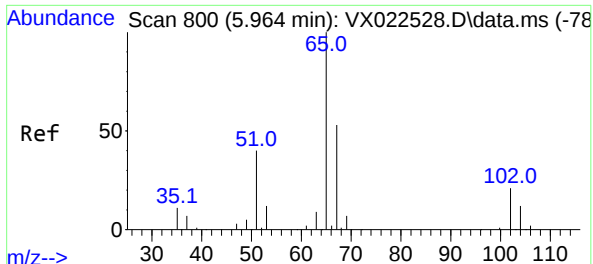
84 100

49 143.1 88.6 132.8#

51 54.8 27.0 40.6#

86 68.9 50.3 75.5



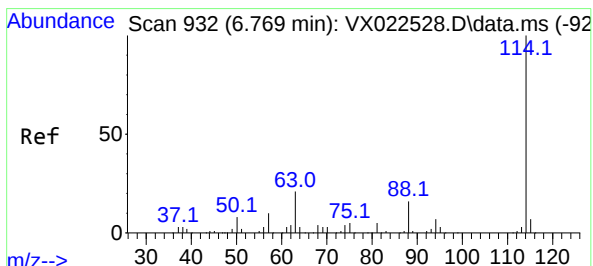
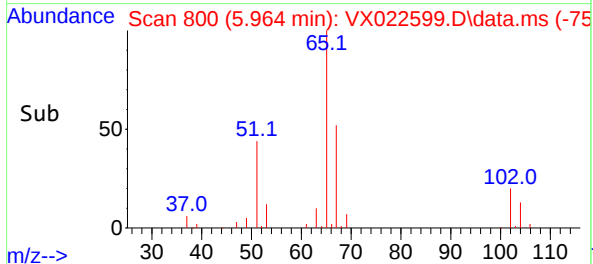
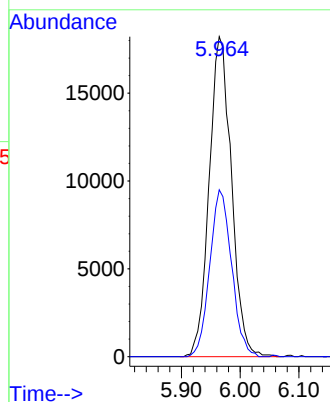
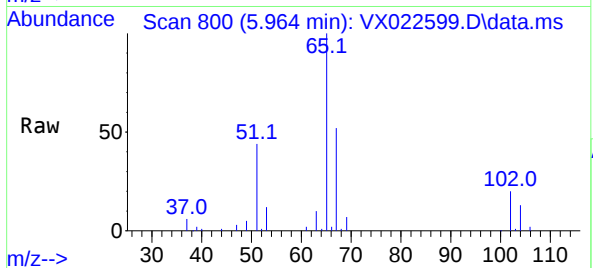


#33

1,2-Dichloroethane-d4
Concen: 47.191 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022599.D
Acq: 09 Jun 2021 05:50

Instrument :
MSVOA_X
ClientSampleId :
18-B12(206-210)

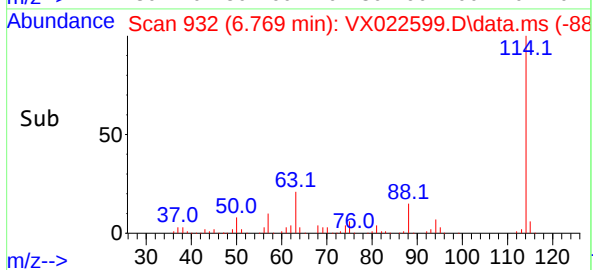
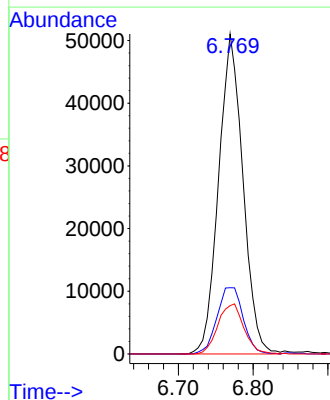
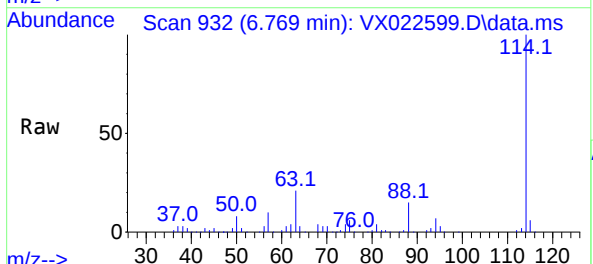
Tgt Ion: 65 Resp: 47968
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.4

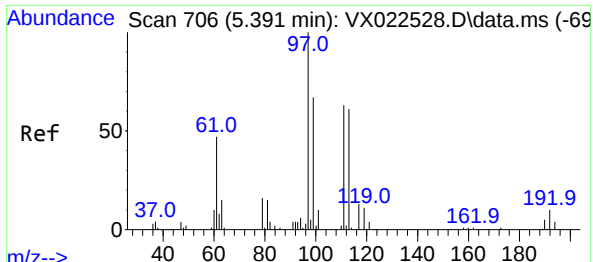


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022599.D
Acq: 09 Jun 2021 05:50

Tgt Ion: 114 Resp: 115225
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 15.1 0.0 32.8

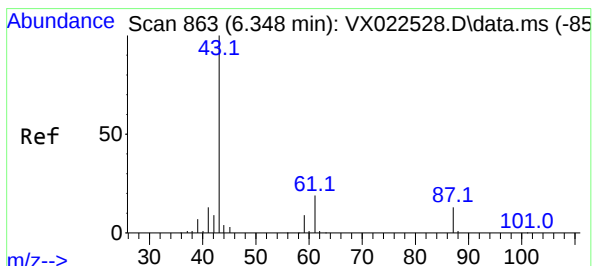
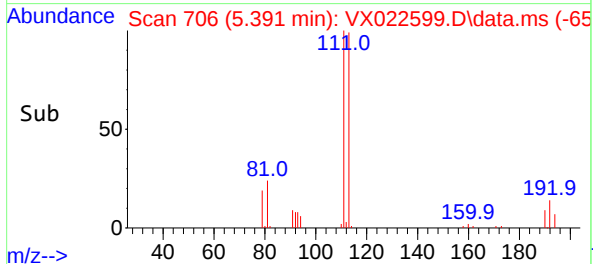
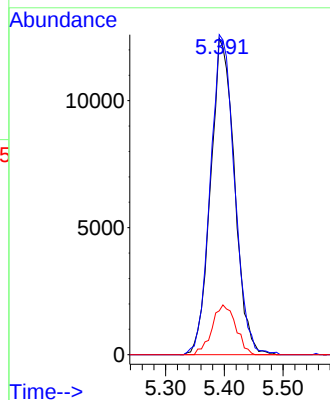
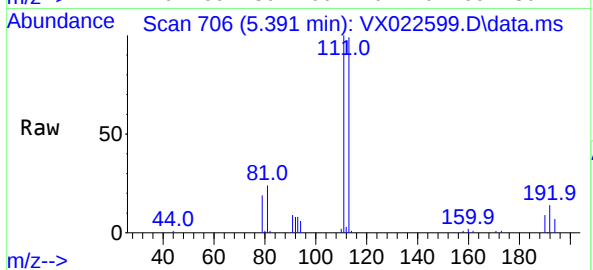




#35
Dibromofluoromethane
Concen: 48.711 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022599.D
Acq: 09 Jun 2021 05:50

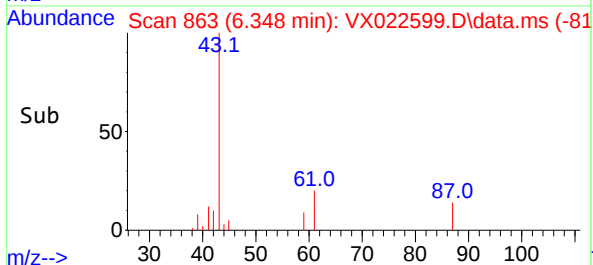
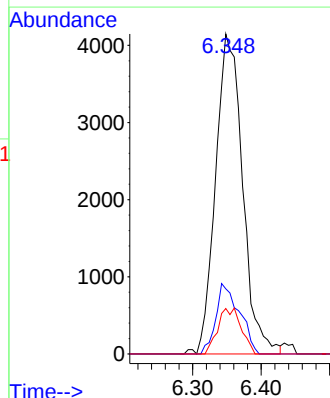
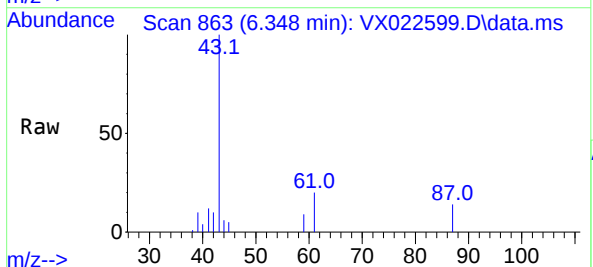
Instrument :
MSVOA_X
ClientSampleId :
18-B12(206-210)

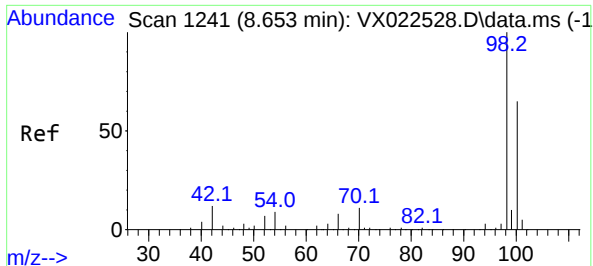
Tgt Ion:113 Resp: 35117
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 15.6 16.7 25.1#



#43
Isopropyl Acetate
Concen: 4.894 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022599.D
Acq: 09 Jun 2021 05:50

Tgt Ion: 43 Resp: 11350
Ion Ratio Lower Upper
43 100
61 19.3 18.2 27.4
87 12.4 12.5 18.7#

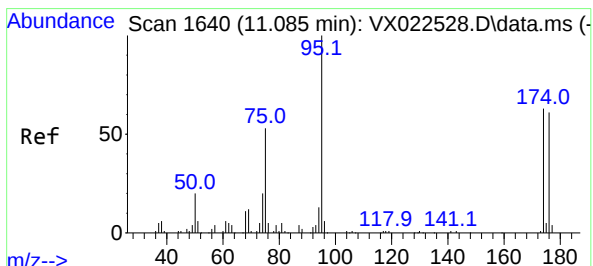
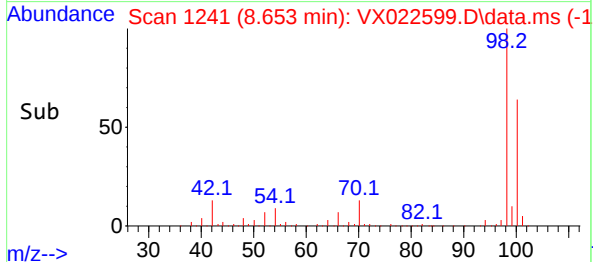
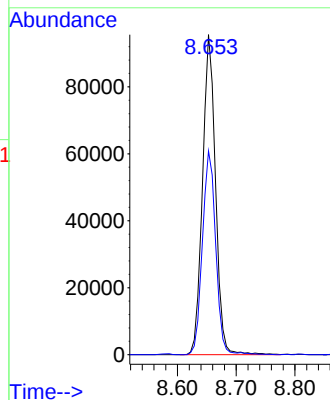
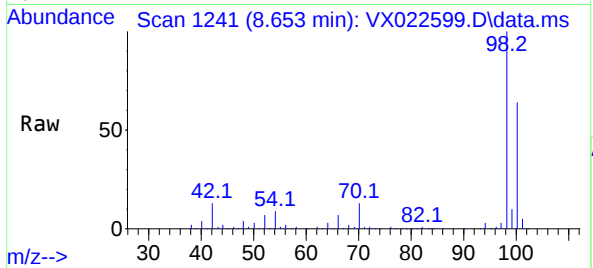




#50
Toluene-d8
Concen: 51.215 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022599.D
Acq: 09 Jun 2021 05:50

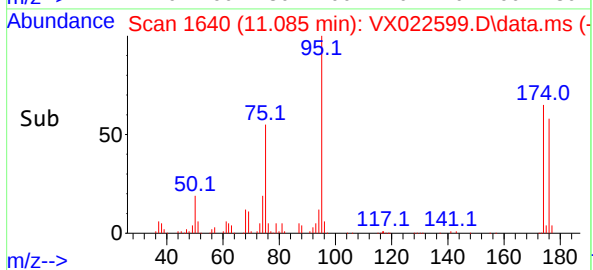
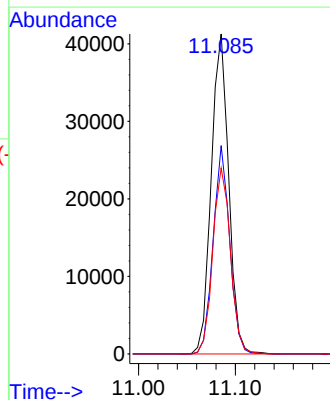
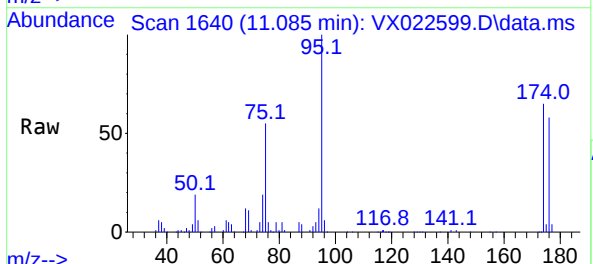
Instrument :
MSVOA_X
ClientSampleId :
18-B12(206-210)

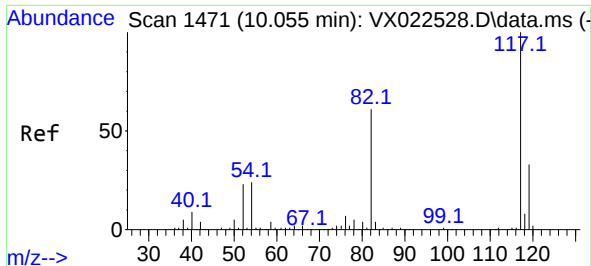
Tgt Ion: 98 Resp: 147320
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.323 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022599.D
Acq: 09 Jun 2021 05:50

Tgt Ion: 95 Resp: 51667
Ion Ratio Lower Upper
95 100
174 61.8 0.0 154.6
176 58.8 0.0 155.8

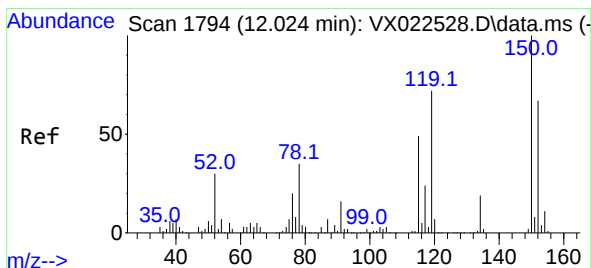
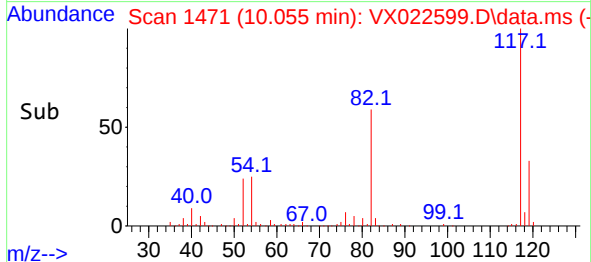
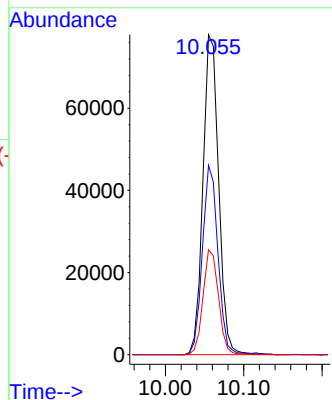
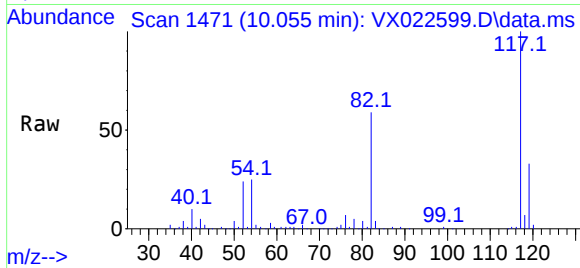




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022599.D
Acq: 09 Jun 2021 05:50

Instrument :
MSVOA_X
ClientSampleId :
18-B12(206-210)

Tgt Ion:117 Resp: 108350
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 32.8 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: VX022599.D
Acq: 09 Jun 2021 05:50

Tgt Ion:152 Resp: 42752
Ion Ratio Lower Upper
152 100
115 66.9 41.1 123.3
150 156.6 0.0 349.0

