

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022595.D
 Acq On : 09 Jun 2021 04:16
 Operator : JC/MD
 Sample : M2625-34
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B12(190-194)

Quant Time: Jun 09 06:40:58 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)

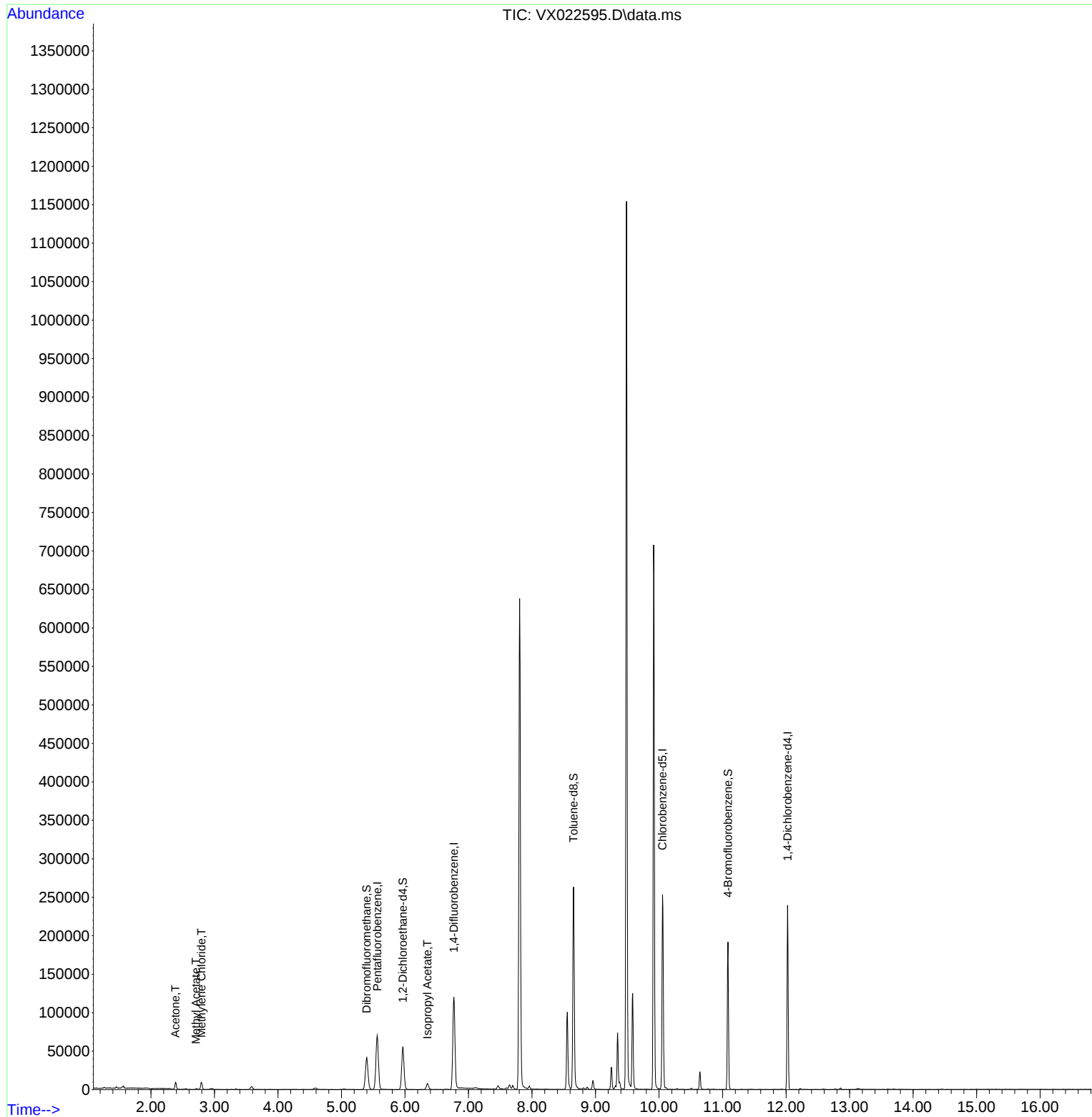
Internal Standards						
1) Pentafluorobenzene	5.562	168	57597	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	117044	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42412	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49990	48.822	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.640%
35) Dibromofluoromethane	5.397	113	35146	47.994	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.980%
50) Toluene-d8	8.653	98	150623	51.549	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.100%
62) 4-Bromofluorobenzene	11.085	95	51863	47.753	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.500%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	9672	21.022	ug/l	95
18) Methyl Acetate	2.709	43	1523	1.200	ug/l	# 81
20) Methylene Chloride	2.794	84	3710	3.862	ug/l	# 79
43) Isopropyl Acetate	6.355	43	10369	4.401	ug/l	# 89

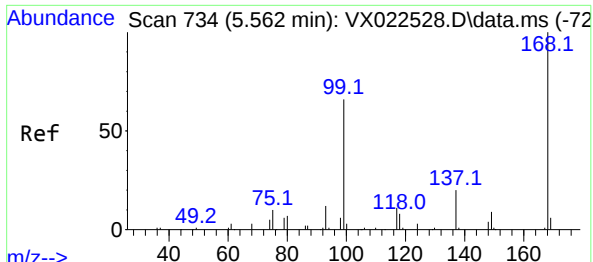
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
18-B12(190-194)

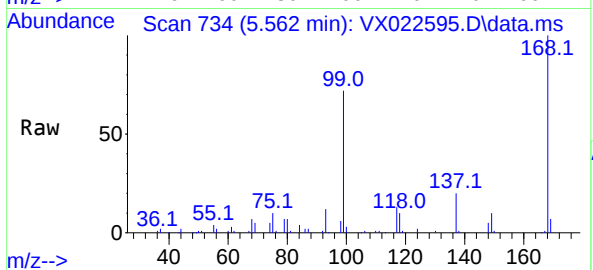
Quant Time: Jun 09 06:40:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration



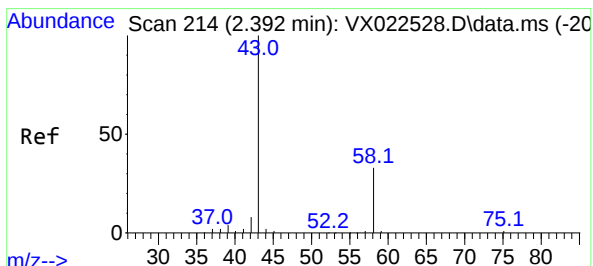
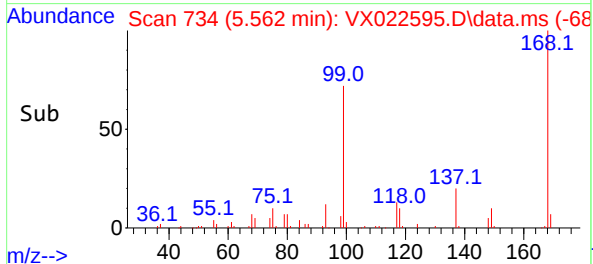
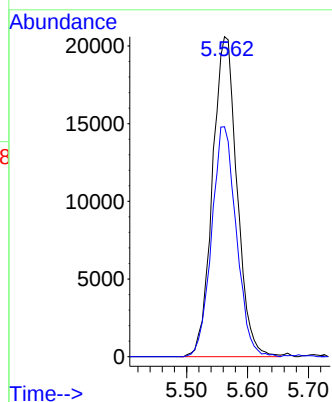


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022595.D
Acq: 09 Jun 2021 04:16

Instrument :
MSVOA_X
ClientSampleId :
18-B12(190-194)

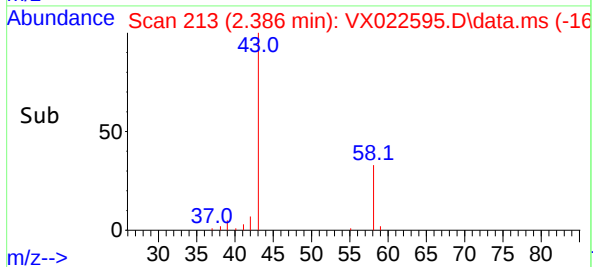
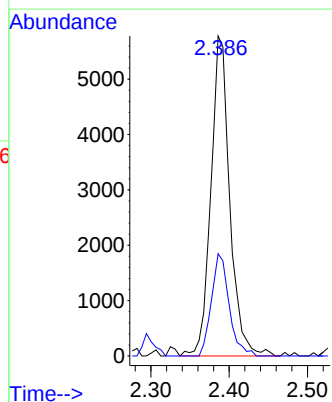
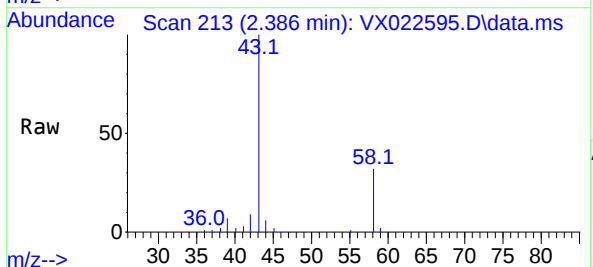


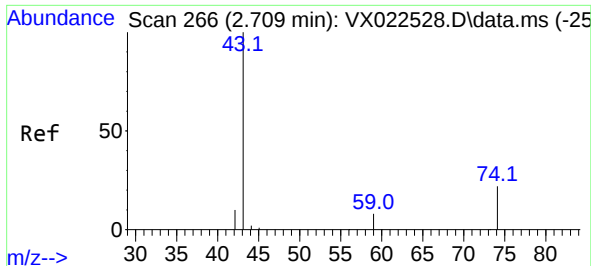
Tgt Ion:168 Resp: 57597
Ion Ratio Lower Upper
168 100
99 71.9 45.8 68.6#



#16
Acetone
Concen: 21.022 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022595.D
Acq: 09 Jun 2021 04:16

Tgt Ion: 43 Resp: 9672
Ion Ratio Lower Upper
43 100
58 32.0 27.8 41.8





#18

Methyl Acetate

Concen: 1.200 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX022595.D

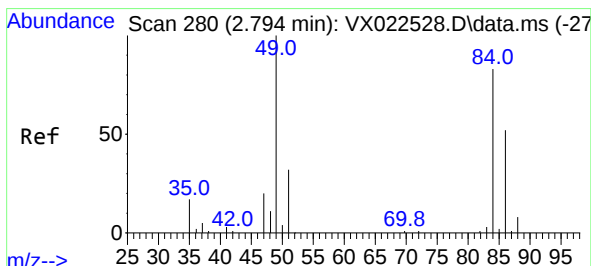
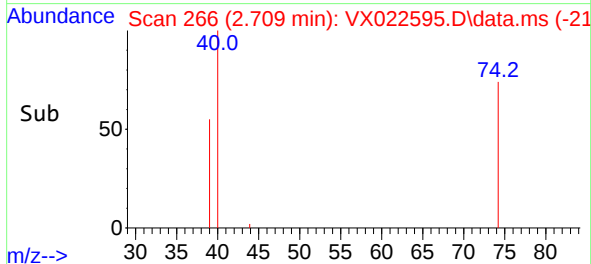
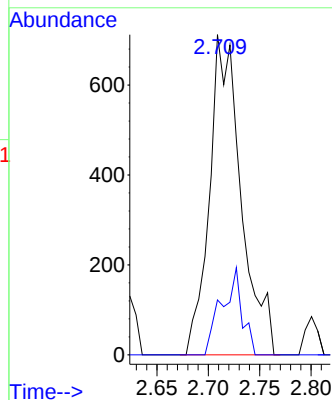
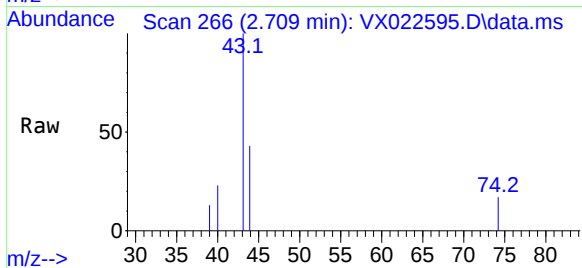
Acq: 09 Jun 2021 04:16

Tgt Ion: 43 Resp: 1523

Ion Ratio Lower Upper

43 100

74 17.5 21.9 32.9#



#20

Methylene Chloride

Concen: 3.862 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022595.D

Acq: 09 Jun 2021 04:16

Tgt Ion: 84 Resp: 3710

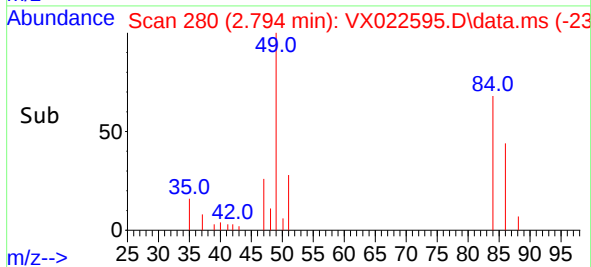
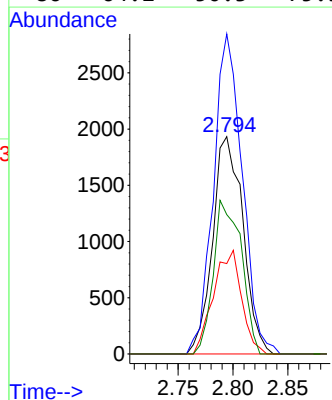
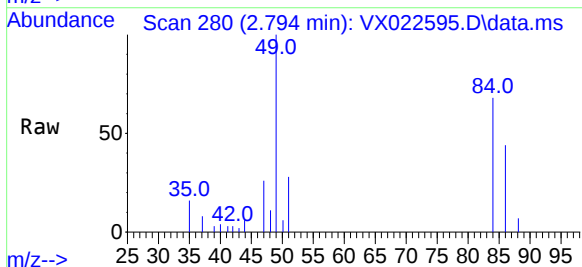
Ion Ratio Lower Upper

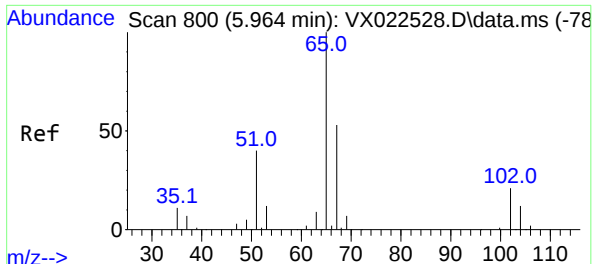
84 100

49 147.3 88.6 132.8#

51 41.7 27.0 40.6#

86 64.2 50.3 75.5



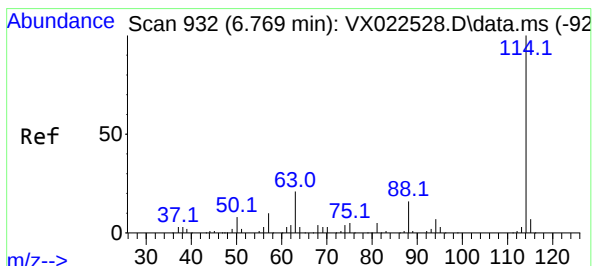
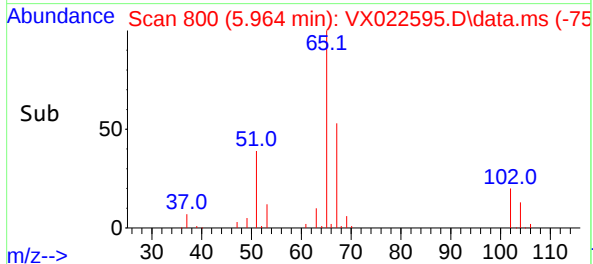
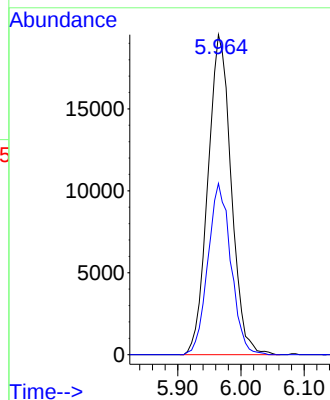
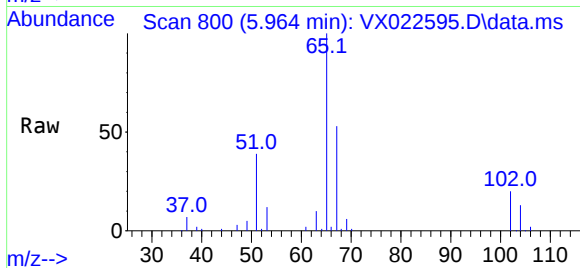


#33

1,2-Dichloroethane-d4
Concen: 48.822 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022595.D
Acq: 09 Jun 2021 04:16

Instrument :
MSVOA_X
ClientSampleId :
18-B12(190-194)

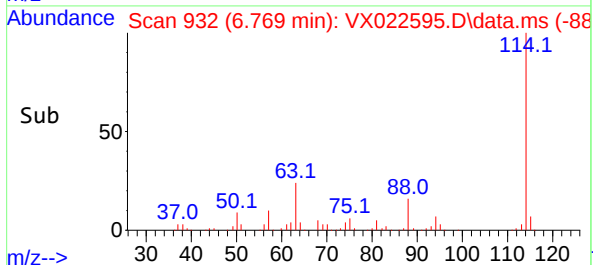
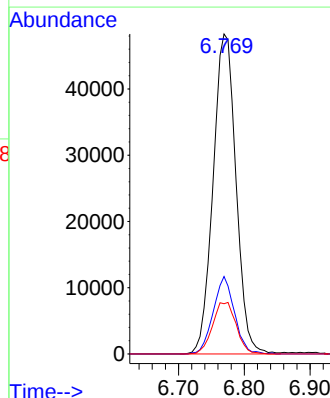
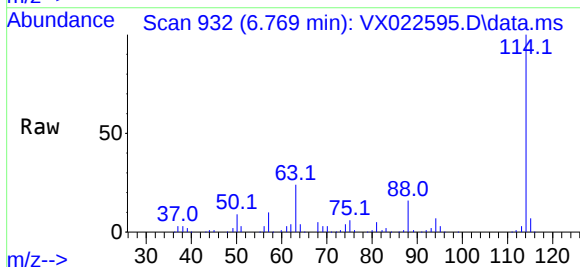
Tgt Ion: 65 Resp: 49990
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

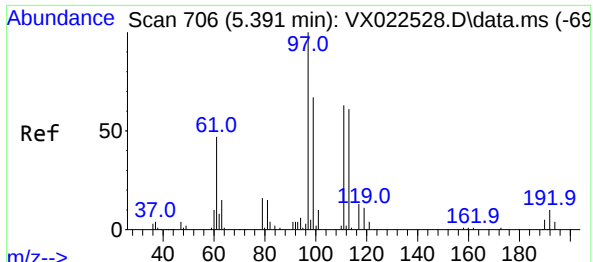


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022595.D
Acq: 09 Jun 2021 04:16

Tgt Ion: 114 Resp: 117044
Ion Ratio Lower Upper
114 100
63 24.2 0.0 40.8
88 15.7 0.0 32.8

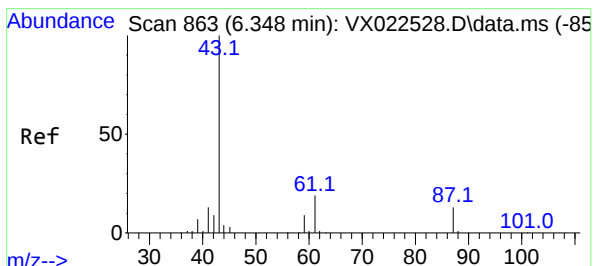
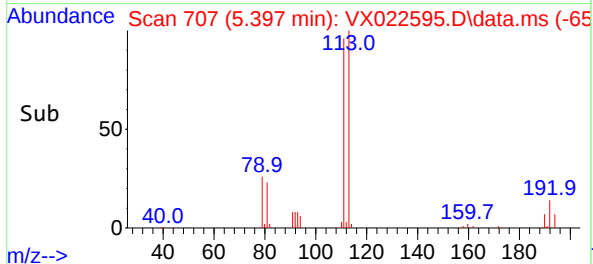
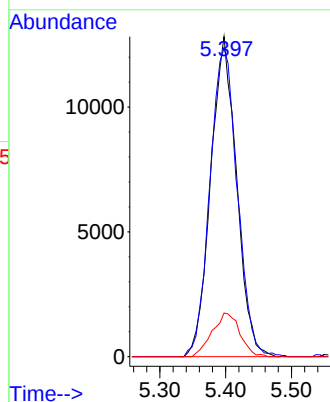
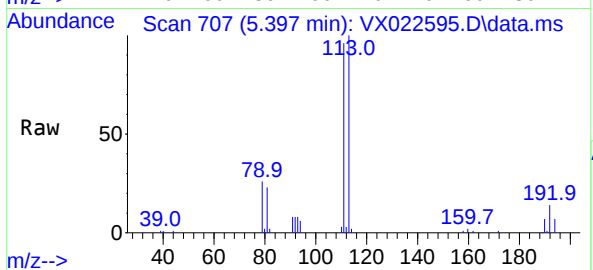




#35
Dibromofluoromethane
Concen: 47.994 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022595.D
Acq: 09 Jun 2021 04:16

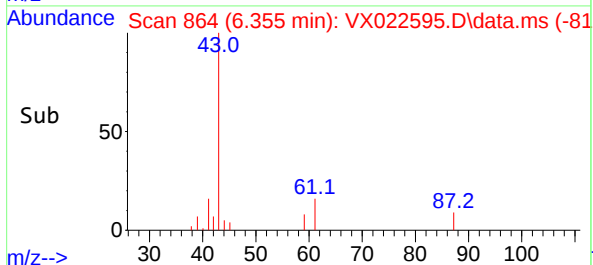
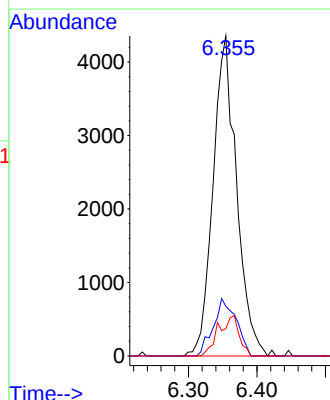
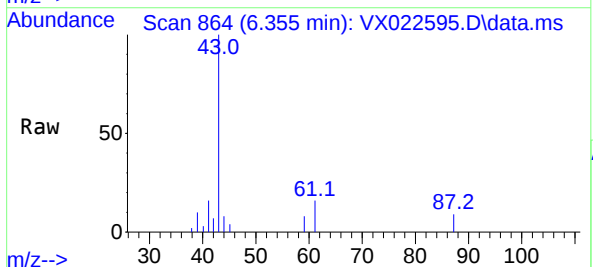
Instrument :
MSVOA_X
ClientSampleId :
18-B12(190-194)

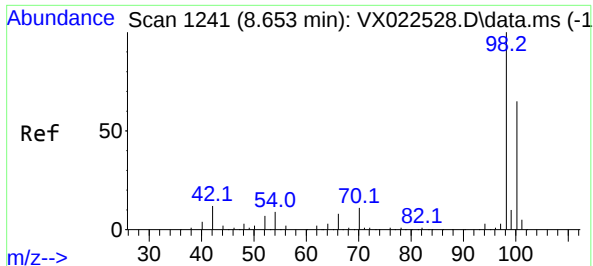
Tgt Ion:113 Resp: 35146
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 14.6 16.7 25.1#



#43
Isopropyl Acetate
Concen: 4.401 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX022595.D
Acq: 09 Jun 2021 04:16

Tgt Ion: 43 Resp: 10369
Ion Ratio Lower Upper
43 100
61 17.4 18.2 27.4#
87 11.0 12.5 18.7#

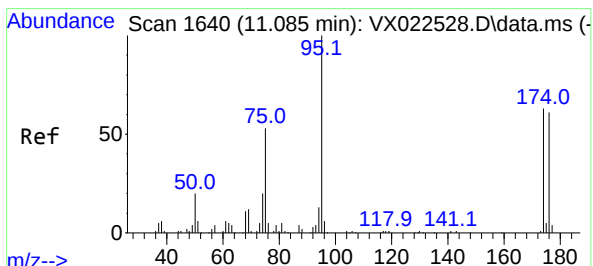
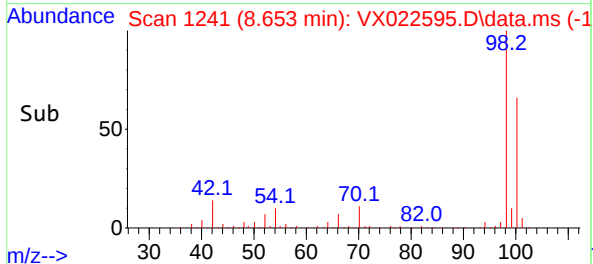
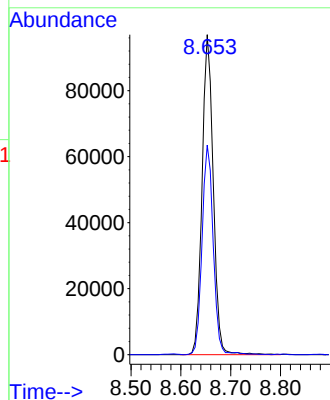
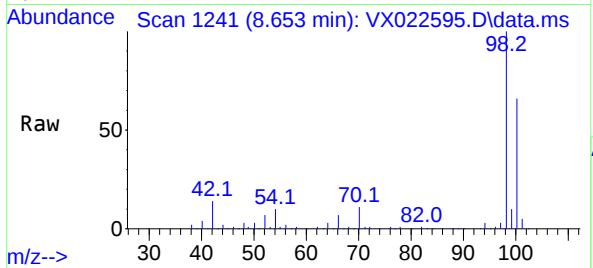




#50
Toluene-d8
Concen: 51.549 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022595.D
Acq: 09 Jun 2021 04:16

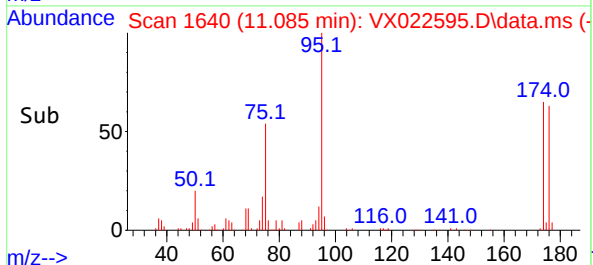
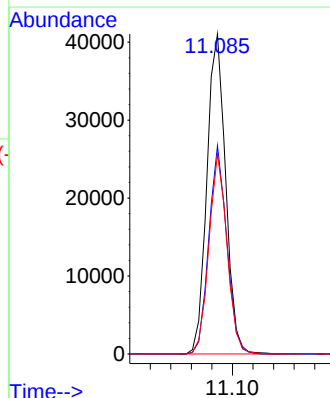
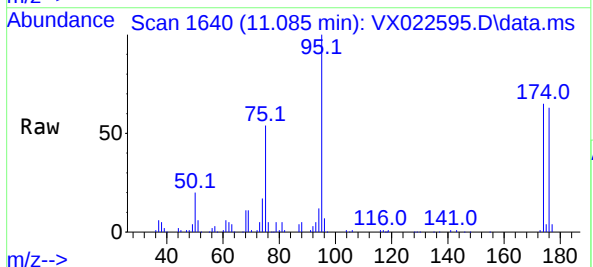
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18-B12(190-194)

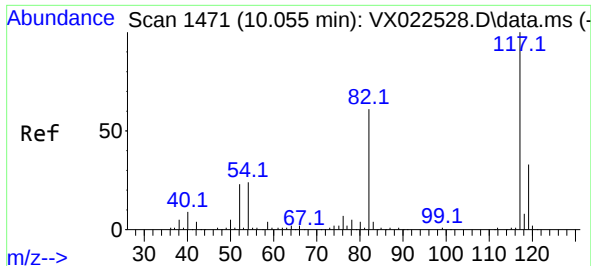
Tgt Ion: 98 Resp: 150623
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.753 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022595.D
Acq: 09 Jun 2021 04:16

Tgt Ion: 95 Resp: 51863
Ion Ratio Lower Upper
95 100
174 62.6 0.0 154.6
176 60.2 0.0 155.8

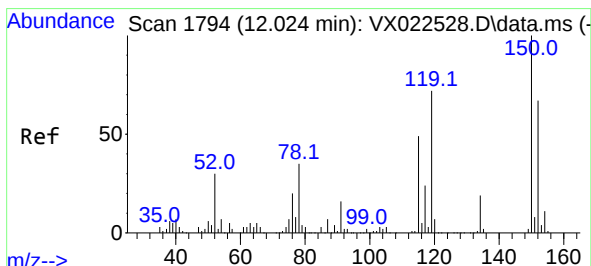
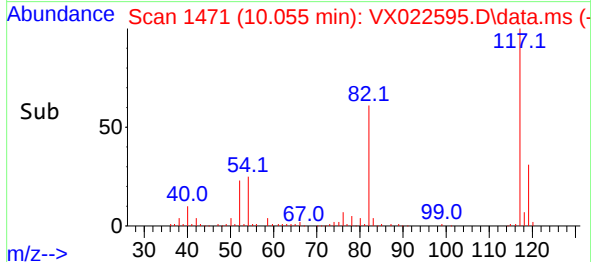
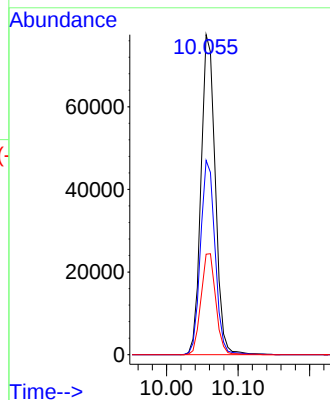
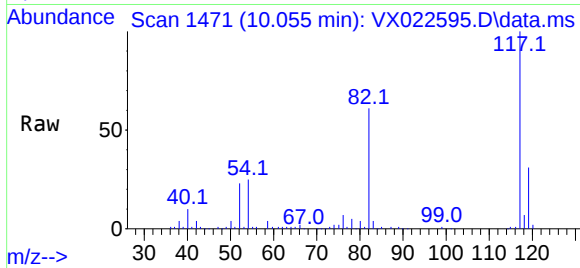




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022595.D
Acq: 09 Jun 2021 04:16

Instrument :
MSVOA_X
ClientSampleId :
18-B12(190-194)

Tgt Ion:117 Resp: 107354
Ion Ratio Lower Upper
117 100
82 60.7 47.4 71.2
119 31.4 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: VX022595.D
Acq: 09 Jun 2021 04:16

Tgt Ion:152 Resp: 42412
Ion Ratio Lower Upper
152 100
115 67.5 41.1 123.3
150 162.6 0.0 349.0

