

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022601.D
 Acq On : 09 Jun 2021 06:37
 Operator : JC/MD
 Sample : M2625-40
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B12(214-218)

Quant Time: Jun 09 07:16:15 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)

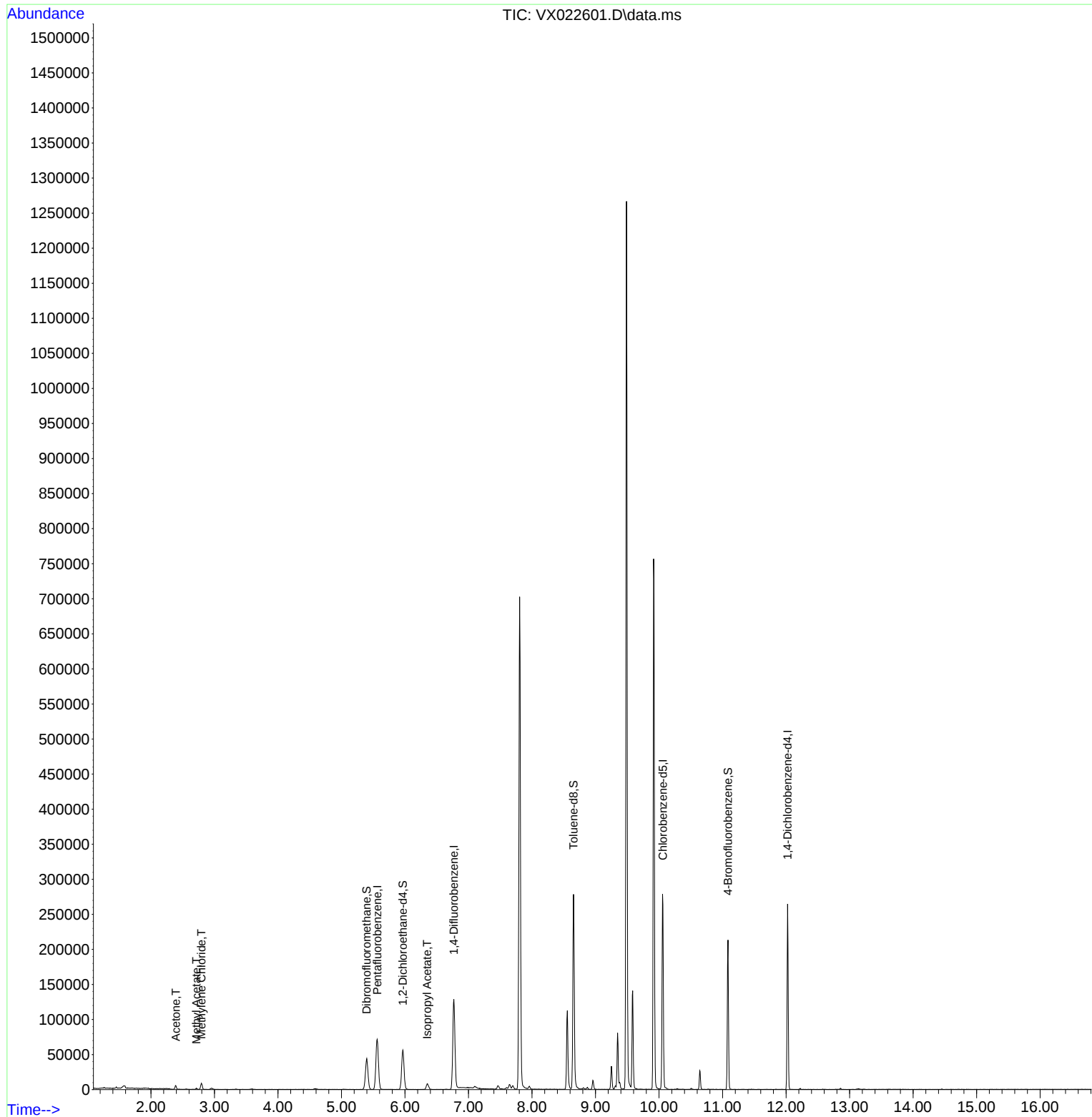
Internal Standards						
1) Pentafluorobenzene	5.562	168	60726	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	123535	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	115933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45526	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52245	48.395	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.800%
35) Dibromofluoromethane	5.397	113	36198	46.833	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.660%
50) Toluene-d8	8.653	98	157129	50.950	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.900%
62) 4-Bromofluorobenzene	11.085	95	57119	49.829	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.660%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	5591	11.526	ug/l	# 86
18) Methyl Acetate	2.715	43	1900	1.420	ug/l	# 83
20) Methylene Chloride	2.794	84	3777	3.729	ug/l	# 93
43) Isopropyl Acetate	6.348	43	11112	4.469	ug/l	# 91

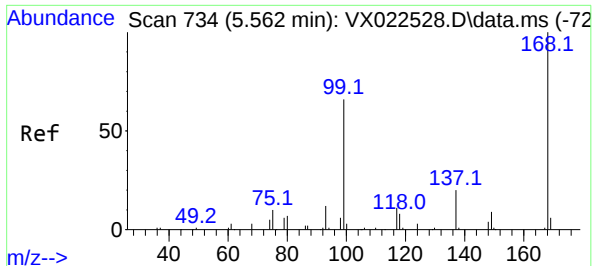
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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18-B12(214-218)

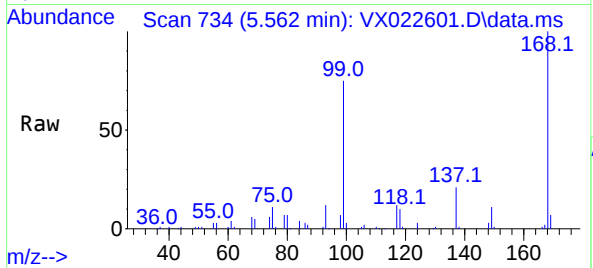
Quant Time: Jun 09 07:16:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration



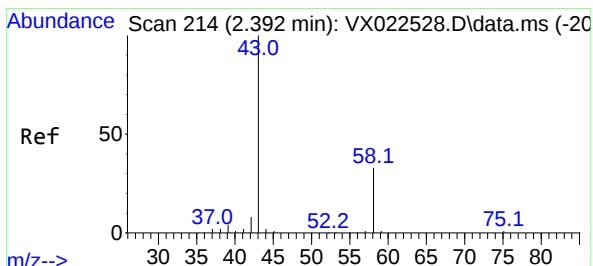
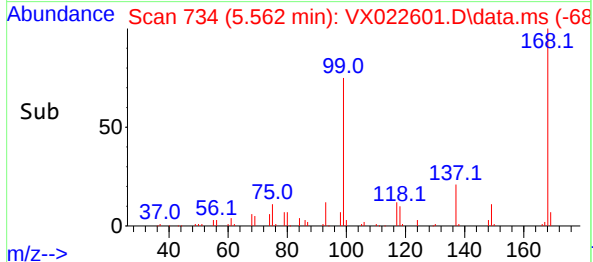
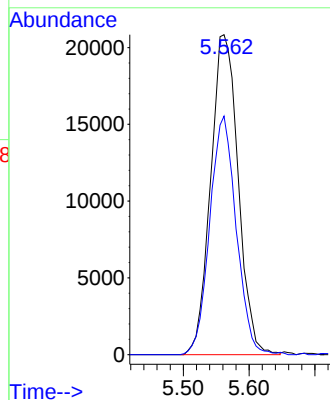


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022601.D
Acq: 09 Jun 2021 06:37

Instrument :
MSVOA_X
ClientSampleId :
18-B12(214-218)

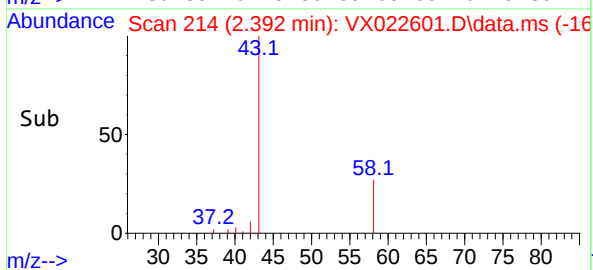
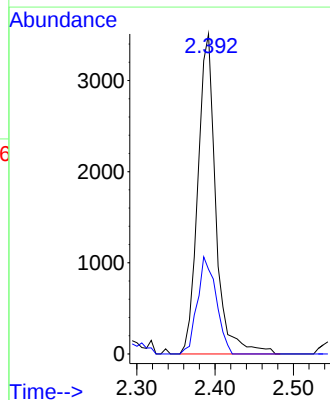
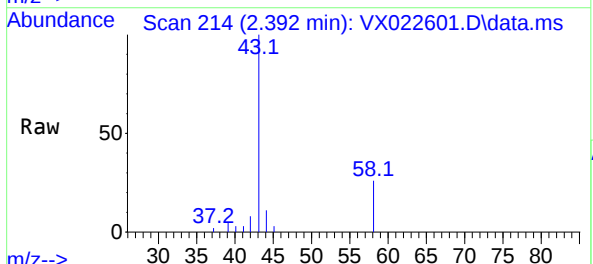


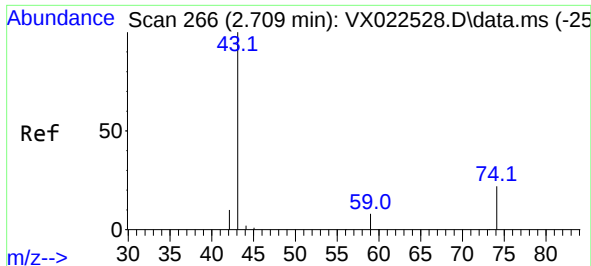
Tgt Ion:168 Resp: 60726
Ion Ratio Lower Upper
168 100
99 74.5 45.8 68.6#



#16
Acetone
Concen: 11.526 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022601.D
Acq: 09 Jun 2021 06:37

Tgt Ion: 43 Resp: 5591
Ion Ratio Lower Upper
43 100
58 26.4 27.8 41.8#





#18

Methyl Acetate

Concen: 1.420 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX022601.D

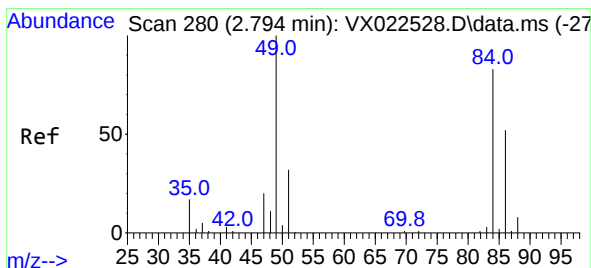
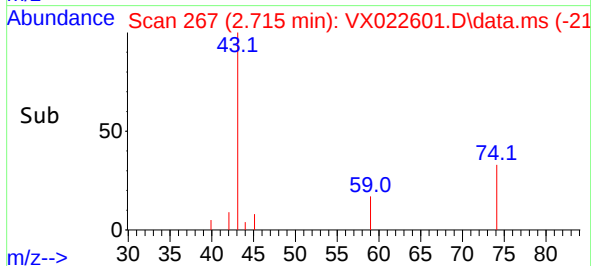
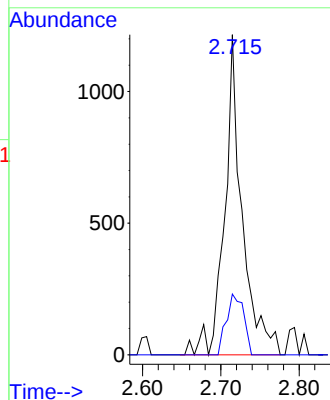
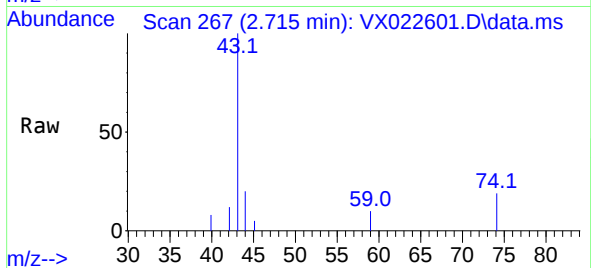
Acq: 09 Jun 2021 06:37

Tgt Ion: 43 Resp: 1900

Ion Ratio Lower Upper

43 100

74 18.6 21.9 32.9#



#20

Methylene Chloride

Concen: 3.729 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022601.D

Acq: 09 Jun 2021 06:37

Tgt Ion: 84 Resp: 3777

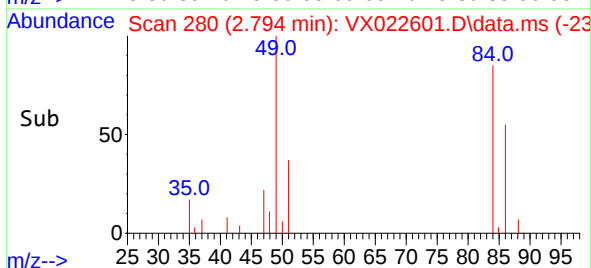
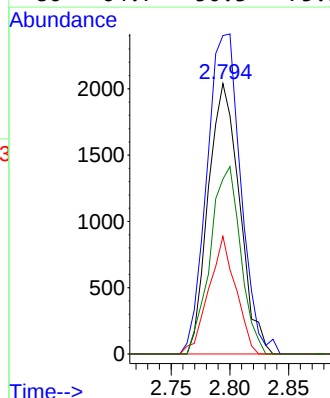
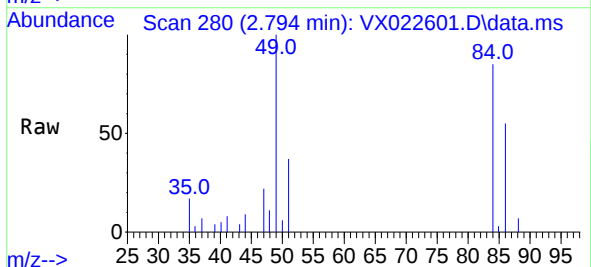
Ion Ratio Lower Upper

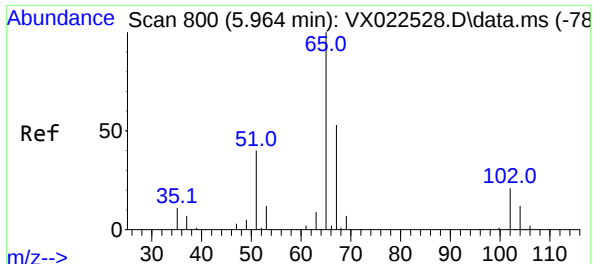
84 100

49 117.7 88.6 132.8

51 43.5 27.0 40.6#

86 64.7 50.3 75.5



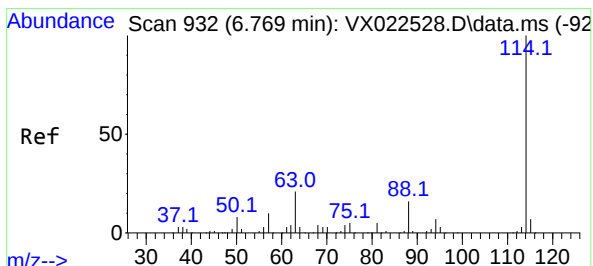
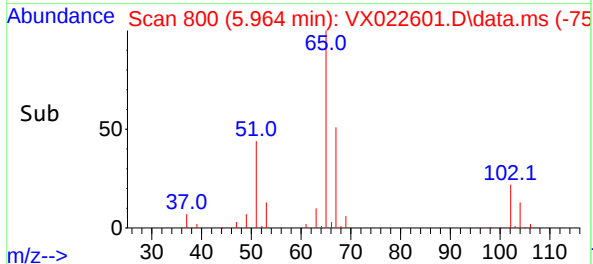
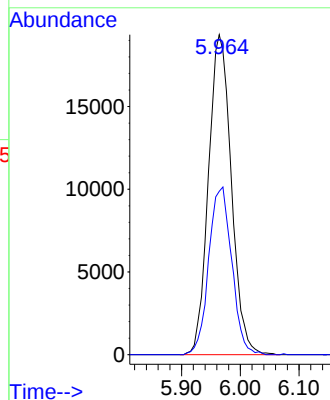
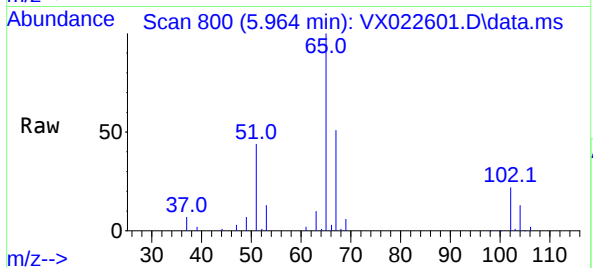


#33

1,2-Dichloroethane-d4
Concen: 48.395 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022601.D
Acq: 09 Jun 2021 06:37

Instrument :
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18-B12(214-218)

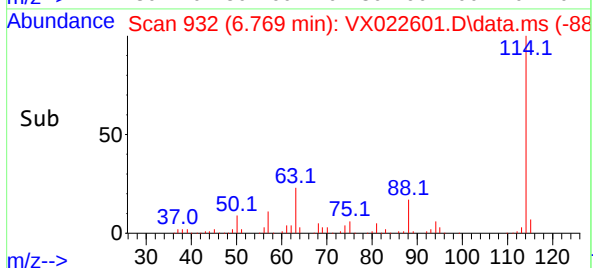
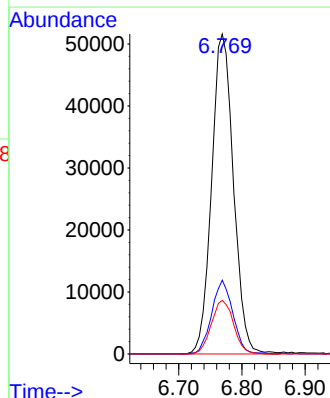
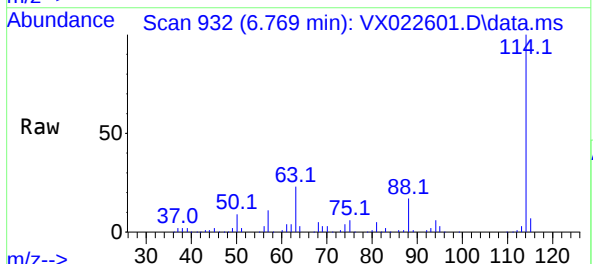
Tgt Ion: 65 Resp: 52245
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

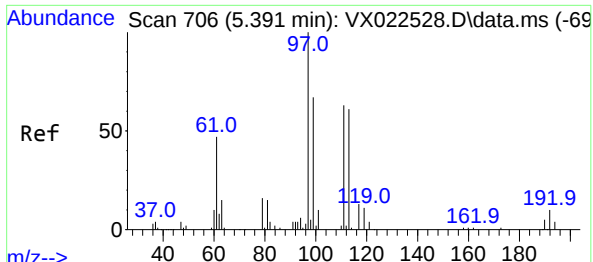


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022601.D
Acq: 09 Jun 2021 06:37

Tgt Ion: 114 Resp: 123535
Ion Ratio Lower Upper
114 100
63 23.1 0.0 40.8
88 16.8 0.0 32.8

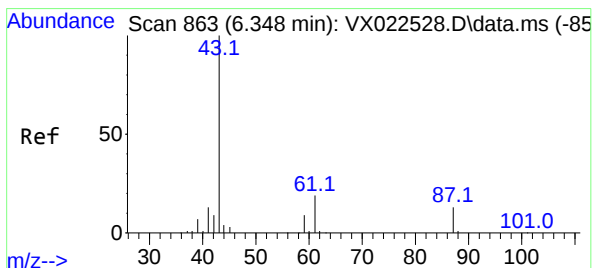
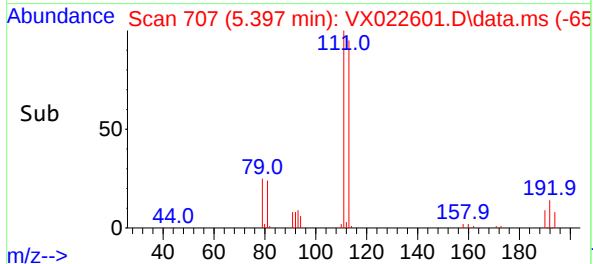
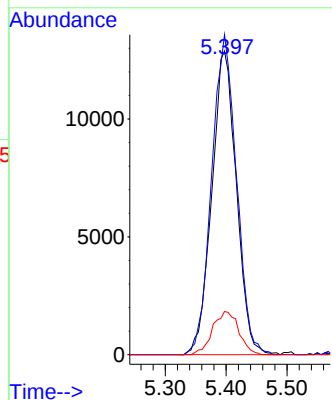
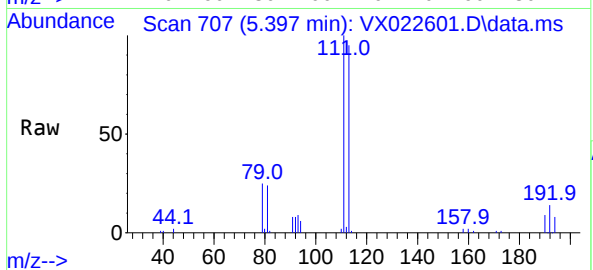




#35
Dibromofluoromethane
Concen: 46.833 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022601.D
Acq: 09 Jun 2021 06:37

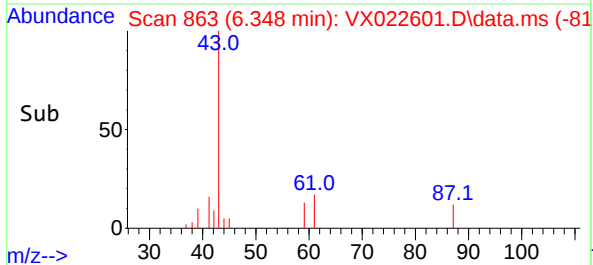
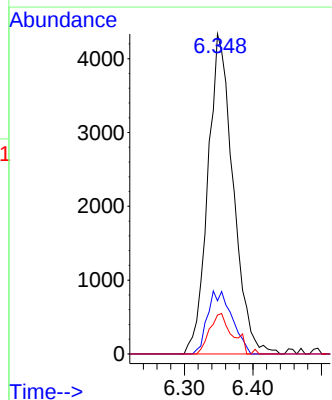
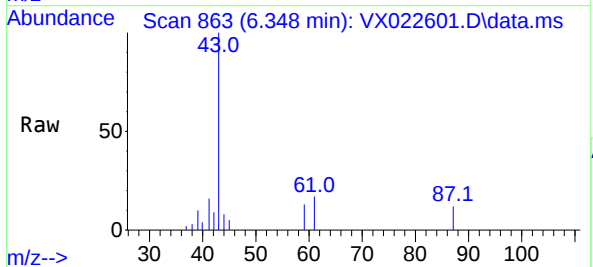
Instrument :
MSVOA_X
ClientSampleId :
18-B12(214-218)

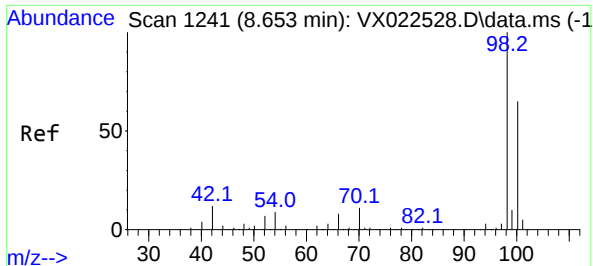
Tgt Ion:113 Resp: 36198
Ion Ratio Lower Upper
113 100
111 106.2 81.9 122.9
192 15.1 16.7 25.1#



#43
Isopropyl Acetate
Concen: 4.469 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022601.D
Acq: 09 Jun 2021 06:37

Tgt Ion: 43 Resp: 11112
Ion Ratio Lower Upper
43 100
61 19.2 18.2 27.4
87 11.3 12.5 18.7#

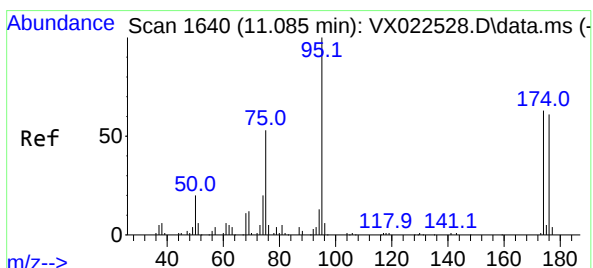
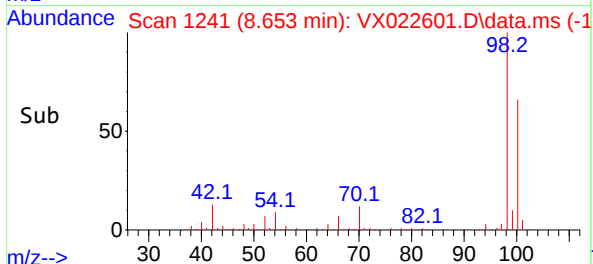
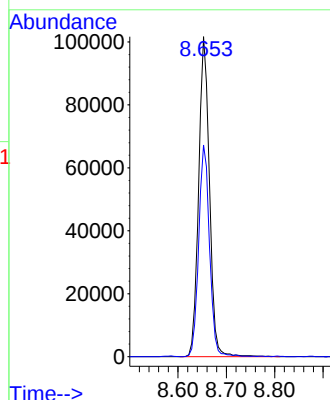
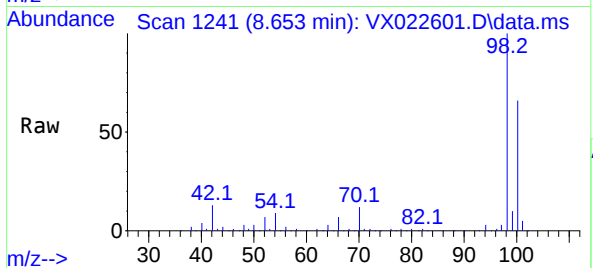




#50
Toluene-d8
Concen: 50.950 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022601.D
Acq: 09 Jun 2021 06:37

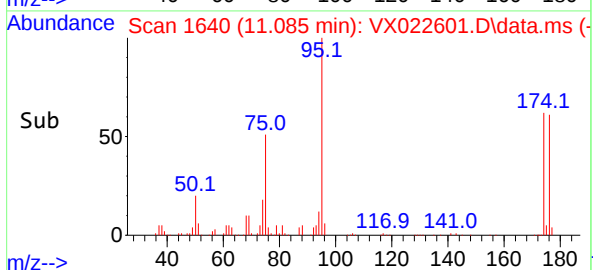
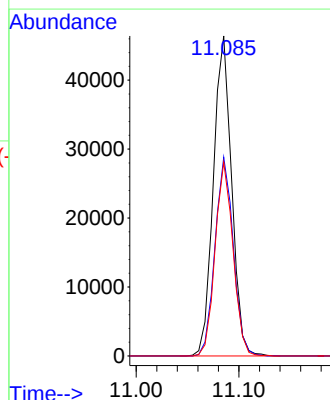
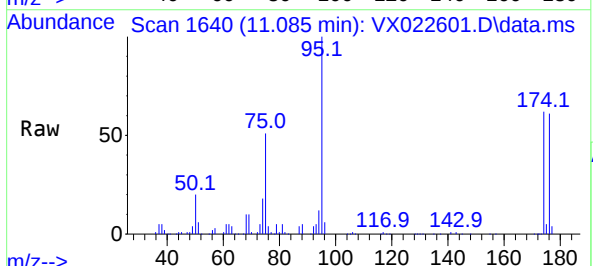
Instrument :
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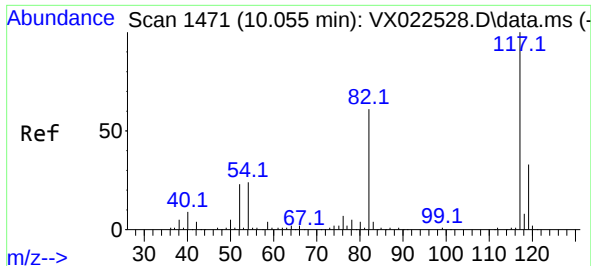
Tgt Ion: 98 Resp: 157129
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.829 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022601.D
Acq: 09 Jun 2021 06:37

Tgt Ion: 95 Resp: 57119
Ion Ratio Lower Upper
95 100
174 62.3 0.0 154.6
176 59.3 0.0 155.8

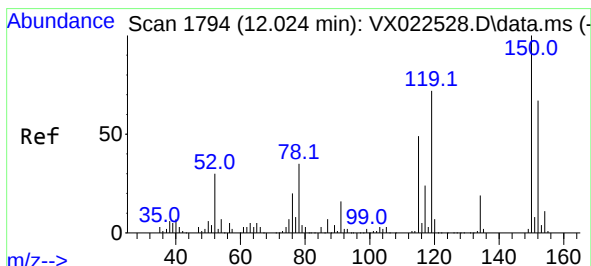
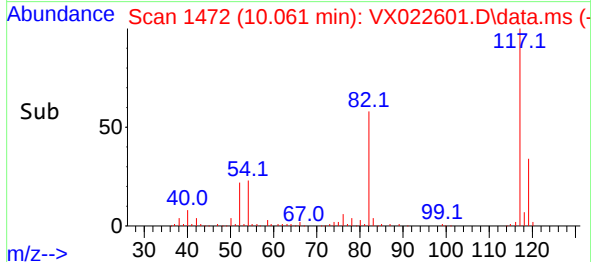
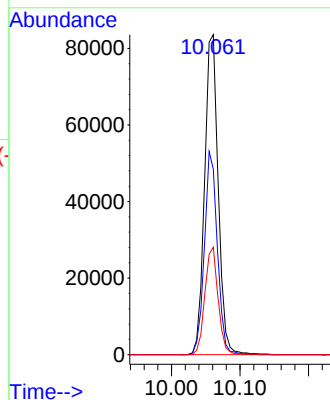
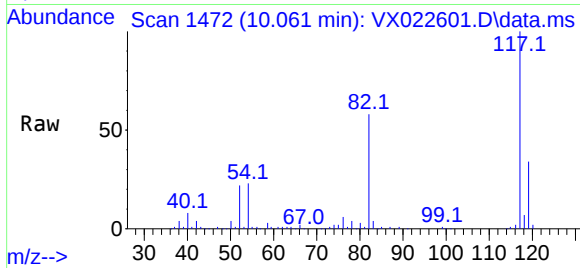




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022601.D
Acq: 09 Jun 2021 06:37

Instrument :
MSVOA_X
ClientSampleId :
18-B12(214-218)

Tgt Ion:117 Resp: 115933
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 33.6 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: VX022601.D
Acq: 09 Jun 2021 06:37

Tgt Ion:152 Resp: 45526
Ion Ratio Lower Upper
152 100
115 67.5 41.1 123.3
150 159.4 0.0 349.0

