

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022600.D
 Acq On : 09 Jun 2021 06:14
 Operator : JC/MD
 Sample : M2625-39
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B12(210-214)

Quant Time: Jun 09 06:41:43 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)

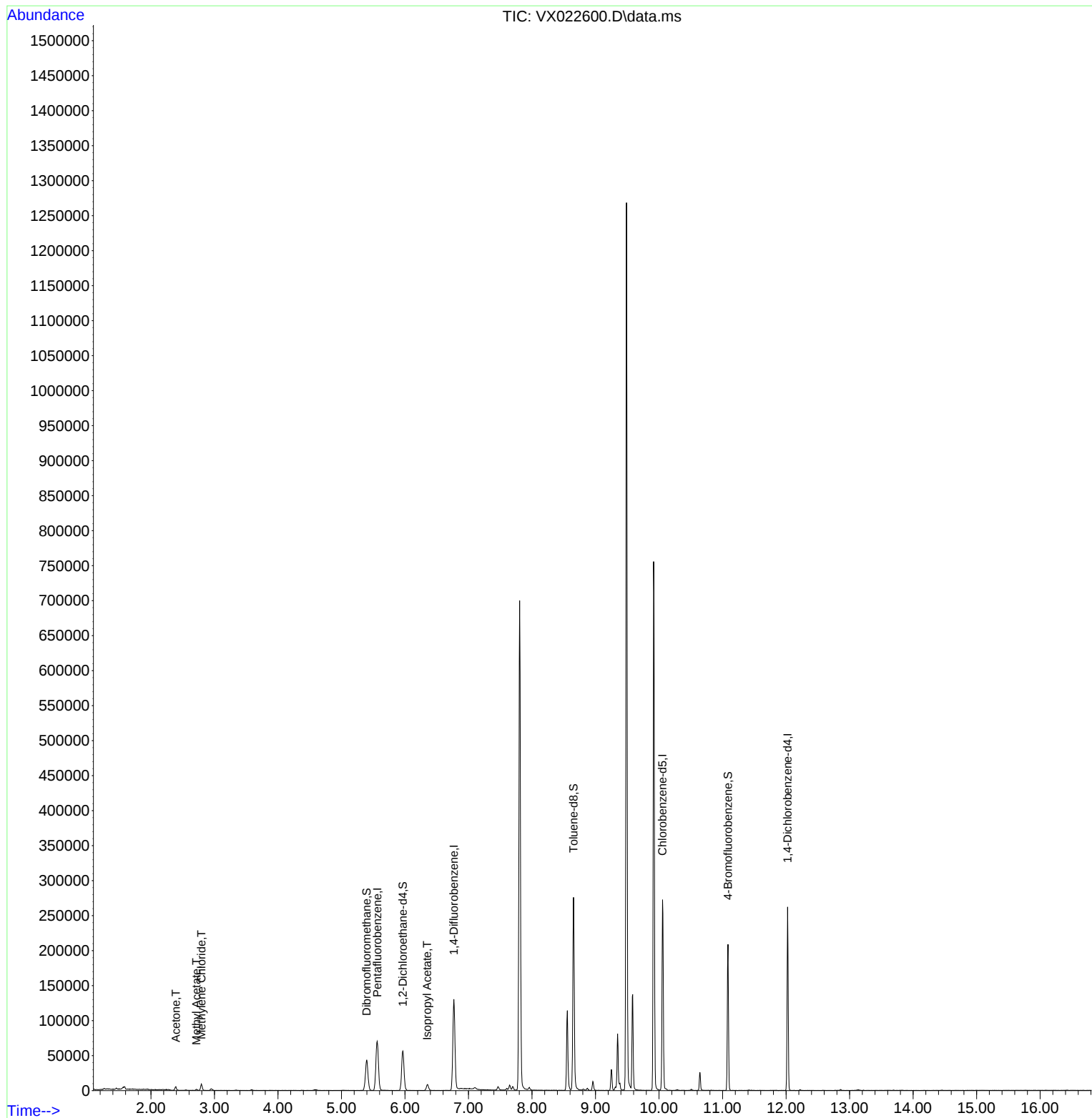
Internal Standards						
1) Pentafluorobenzene	5.562	168	59667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	124331	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115023	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52193	49.205	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.420%
35) Dibromofluoromethane	5.397	113	35763	45.974	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.940%
50) Toluene-d8	8.653	98	155535	50.110	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.220%
62) 4-Bromofluorobenzene	11.085	95	55836	48.398	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.800%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	5662	11.879	ug/l	99
18) Methyl Acetate	2.715	43	2075	1.579	ug/l #	85
20) Methylene Chloride	2.794	84	3750	3.768	ug/l #	83
43) Isopropyl Acetate	6.348	43	11431	4.568	ug/l #	91

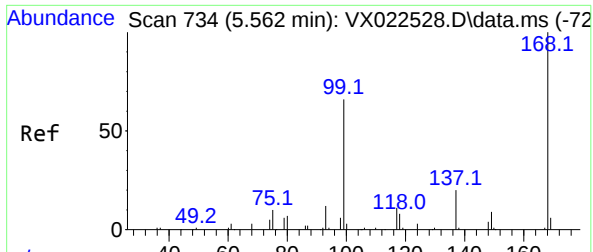
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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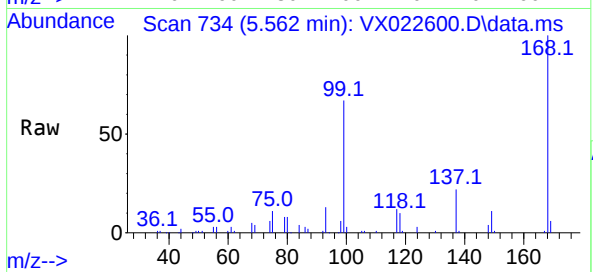
Quant Time: Jun 09 06:41:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration



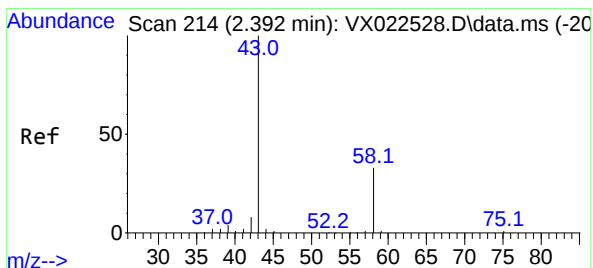
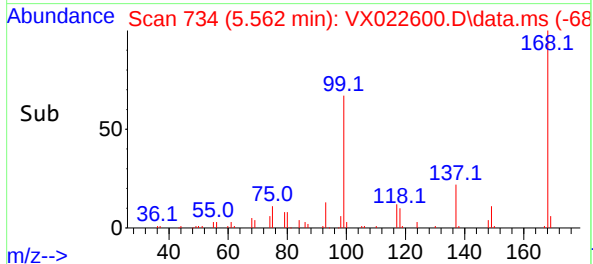
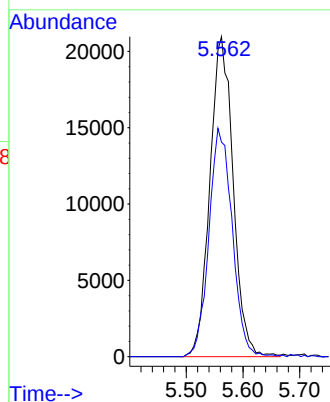


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022600.D
Acq: 09 Jun 2021 06:14

Instrument :
MSVOA_X
ClientSampleId :
18-B12(210-214)

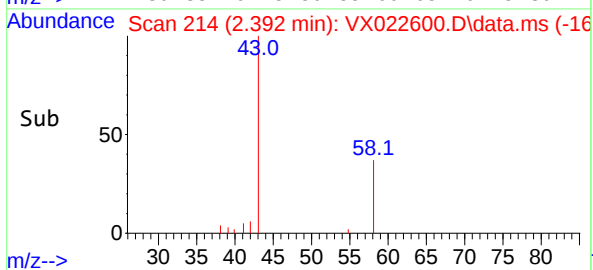
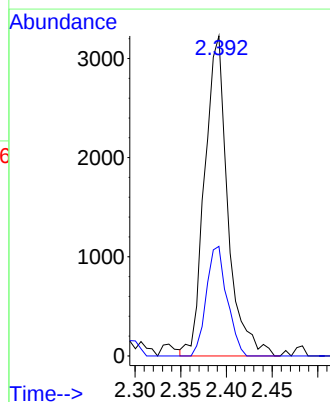
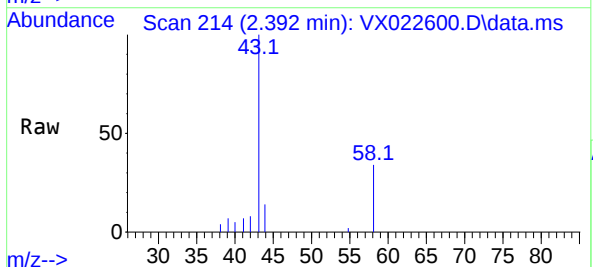


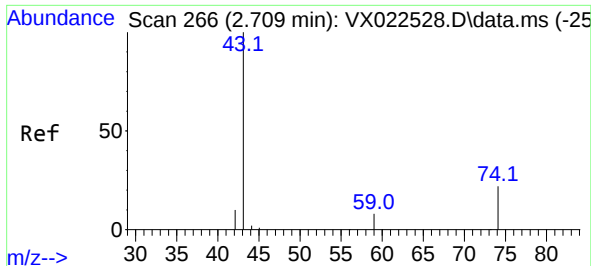
Tgt Ion:168 Resp: 59667
Ion Ratio Lower Upper
168 100
99 67.1 45.8 68.6



#16
Acetone
Concen: 11.879 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022600.D
Acq: 09 Jun 2021 06:14

Tgt Ion: 43 Resp: 5662
Ion Ratio Lower Upper
43 100
58 34.2 27.8 41.8





#18

Methyl Acetate

Concen: 1.579 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX022600.D

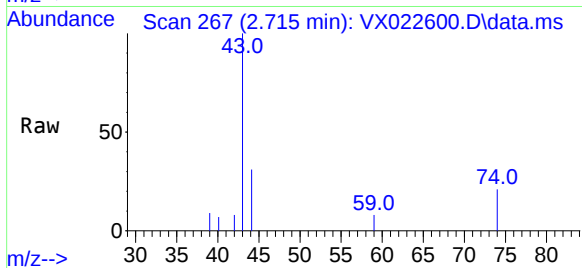
Acq: 09 Jun 2021 06:14

Tgt Ion: 43 Resp: 2075

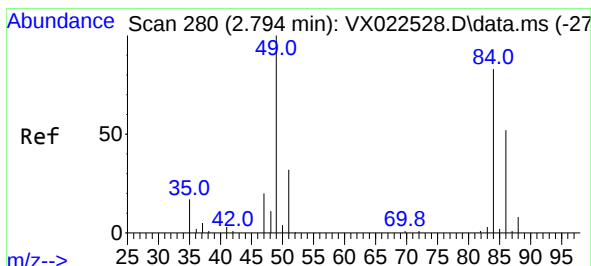
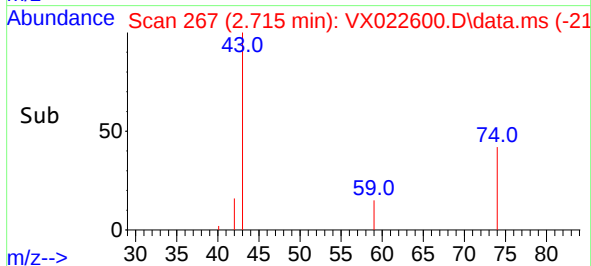
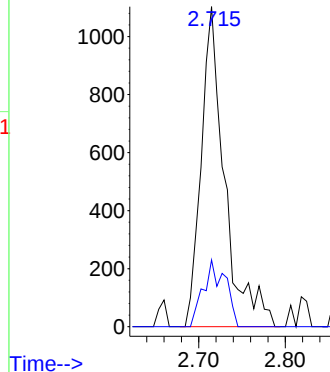
Ion Ratio Lower Upper

43 100

74 19.5 21.9 32.9#



Abundance



#20

Methylene Chloride

Concen: 3.768 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022600.D

Acq: 09 Jun 2021 06:14

Tgt Ion: 84 Resp: 3750

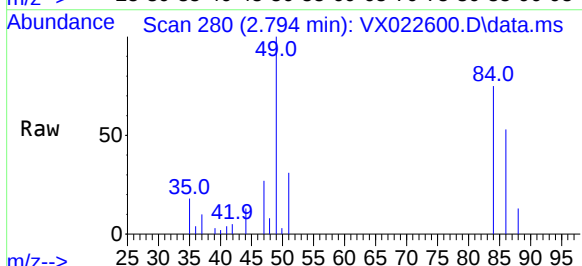
Ion Ratio Lower Upper

84 100

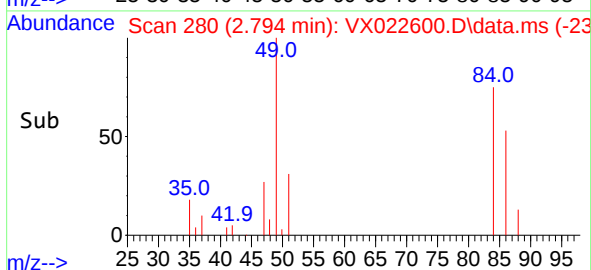
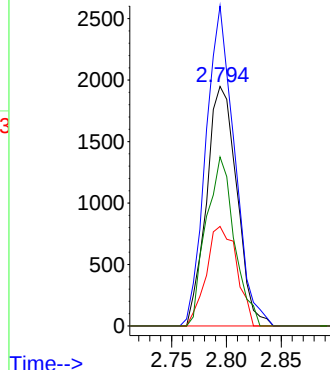
49 133.6 88.6 132.8#

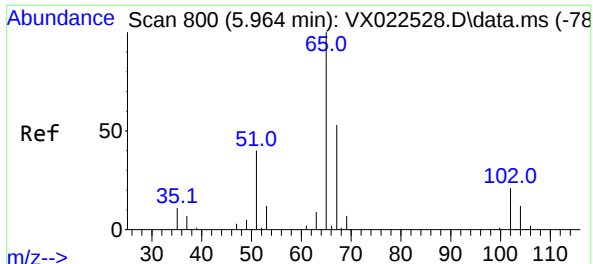
51 41.5 27.0 40.6#

86 70.5 50.3 75.5



Abundance



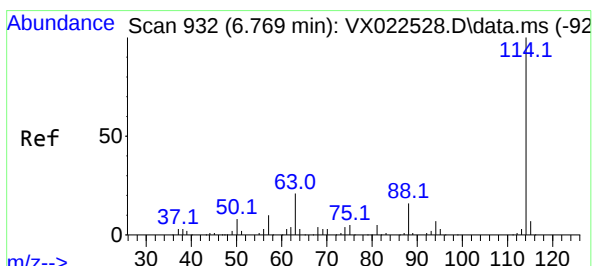
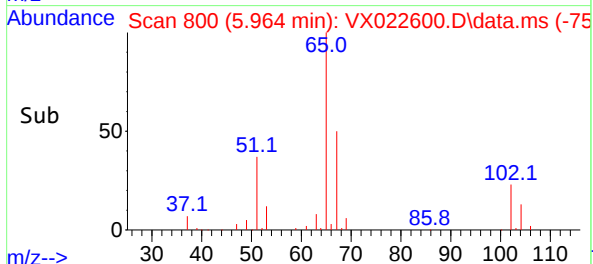
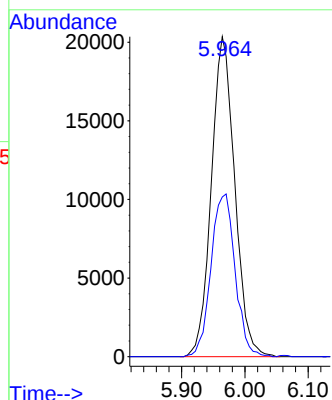
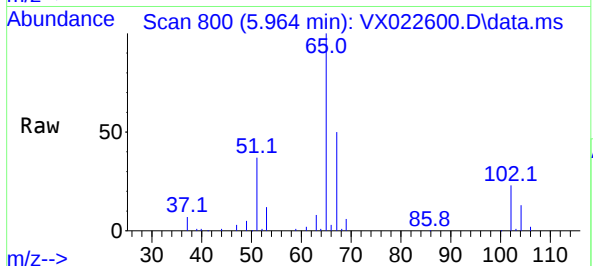


#33

1,2-Dichloroethane-d4
Concen: 49.205 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022600.D
Acq: 09 Jun 2021 06:14

Instrument :
MSVOA_X
ClientSampleId :
18-B12(210-214)

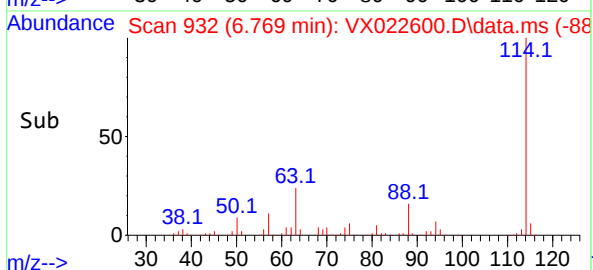
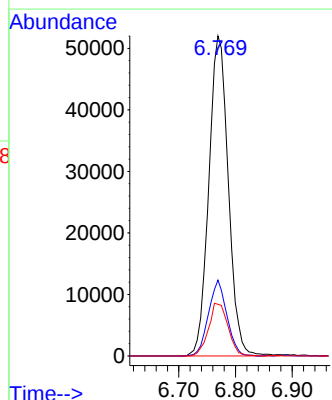
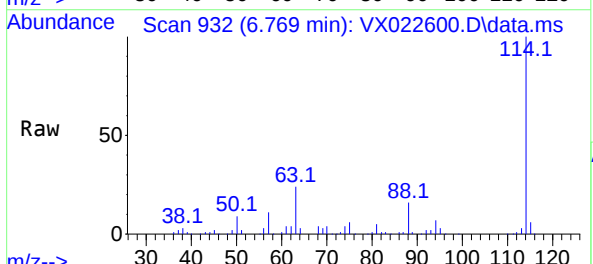
Tgt Ion: 65 Resp: 52193
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

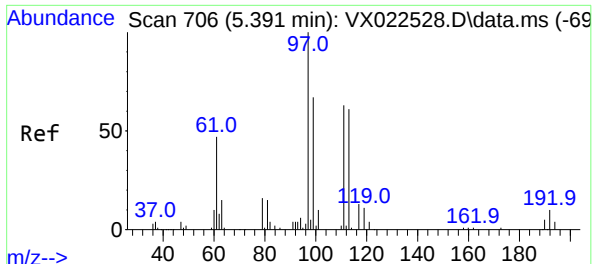


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022600.D
Acq: 09 Jun 2021 06:14

Tgt Ion: 114 Resp: 124331
Ion Ratio Lower Upper
114 100
63 23.7 0.0 40.8
88 16.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 45.974 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022600.D

Acq: 09 Jun 2021 06:14

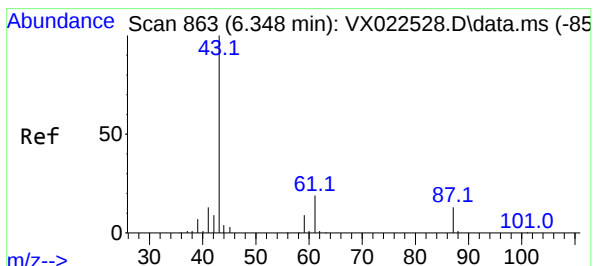
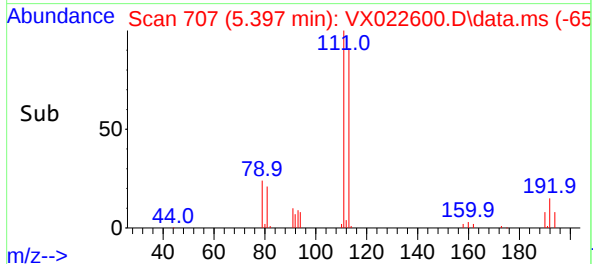
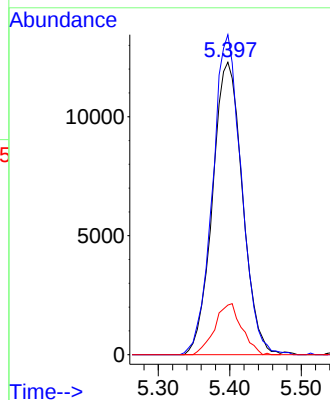
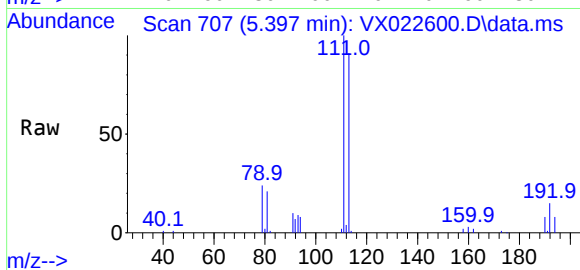
Tgt Ion:113 Resp: 35763

Ion Ratio Lower Upper

113 100

111 105.4 81.9 122.9

192 15.8 16.7 25.1#



#43

Isopropyl Acetate

Concen: 4.568 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX022600.D

Acq: 09 Jun 2021 06:14

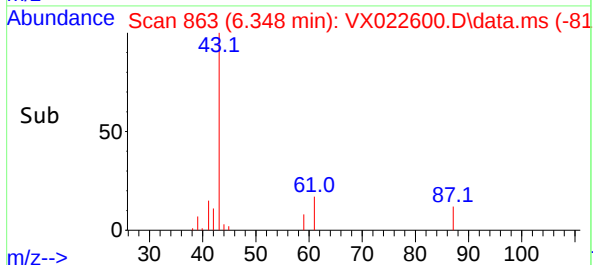
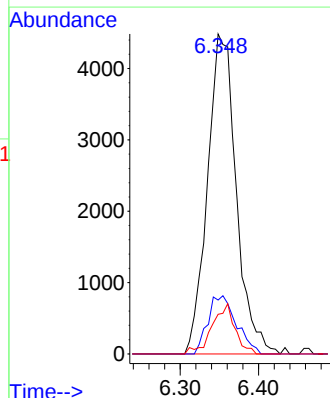
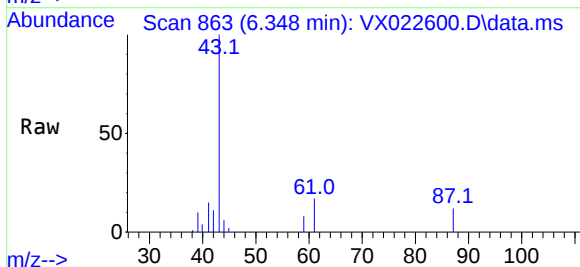
Tgt Ion: 43 Resp: 11431

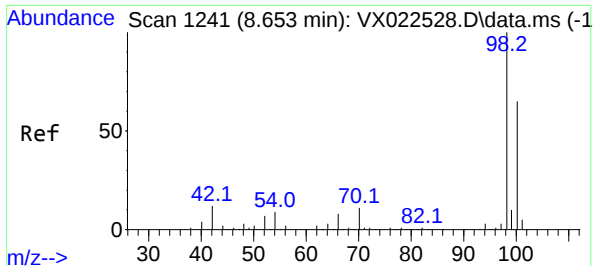
Ion Ratio Lower Upper

43 100

61 18.1 18.2 27.4#

87 12.5 12.5 18.7

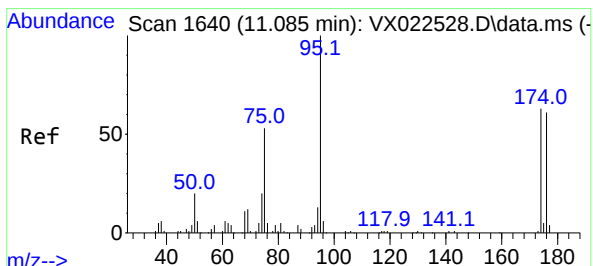
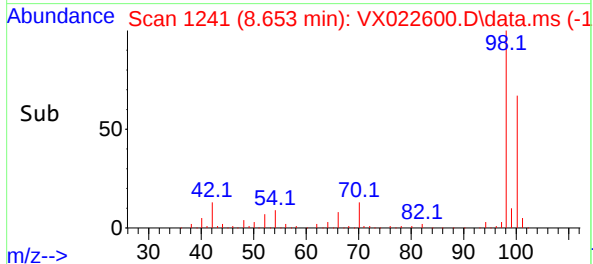
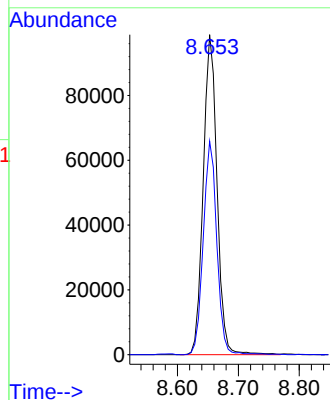
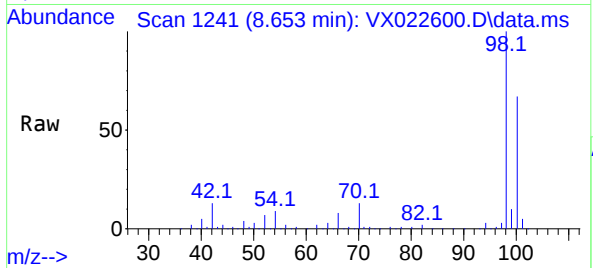




#50
Toluene-d8
Concen: 50.110 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022600.D
Acq: 09 Jun 2021 06:14

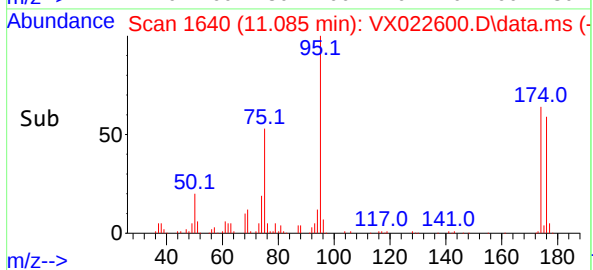
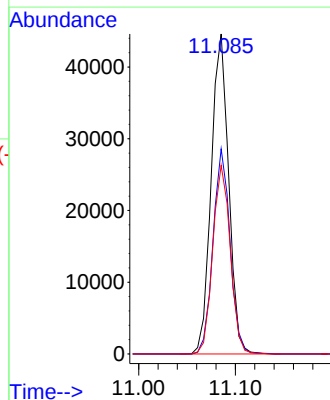
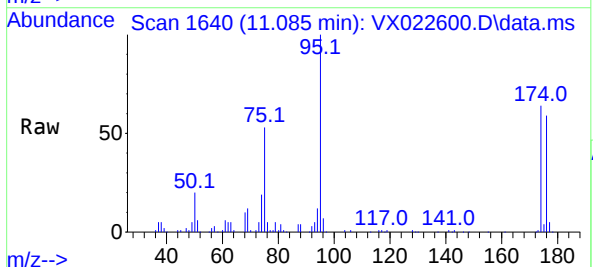
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18-B12(210-214)

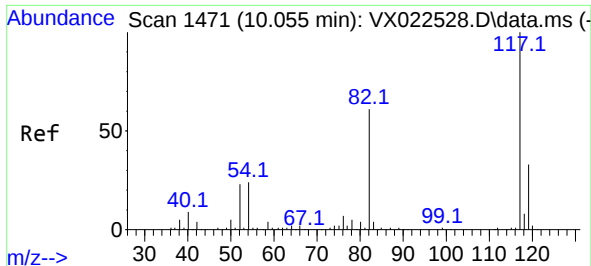
Tgt Ion: 98 Resp: 155535
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.398 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022600.D
Acq: 09 Jun 2021 06:14

Tgt Ion: 95 Resp: 55836
Ion Ratio Lower Upper
95 100
174 62.7 0.0 154.6
176 58.9 0.0 155.8

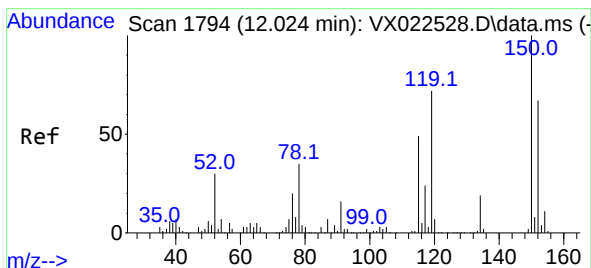
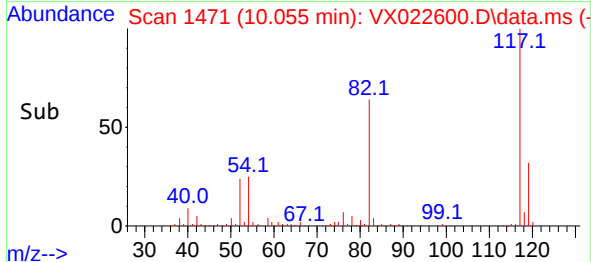
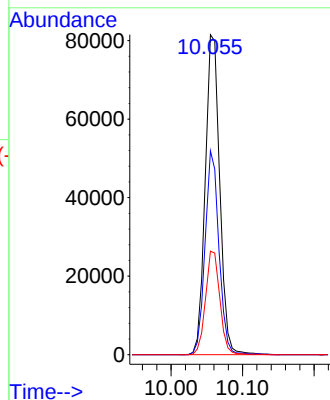
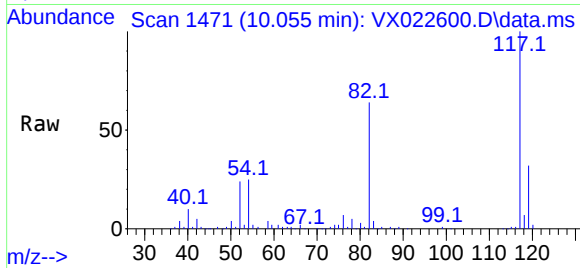




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022600.D
Acq: 09 Jun 2021 06:14

Instrument :
MSVOA_X
ClientSampleId :
18-B12(210-214)

Tgt Ion:117 Resp: 115023
Ion Ratio Lower Upper
117 100
82 63.7 47.4 71.2
119 32.4 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: VX022600.D
Acq: 09 Jun 2021 06:14

Tgt Ion:152 Resp: 44577
Ion Ratio Lower Upper
152 100
115 70.0 41.1 123.3
150 161.6 0.0 349.0

