

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022470.D
 Acq On : 05 Jun 2021 14:34
 Operator : JC/MD
 Sample : M2580-31
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B5(2-4)

Quant Time: Jun 07 03:24:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

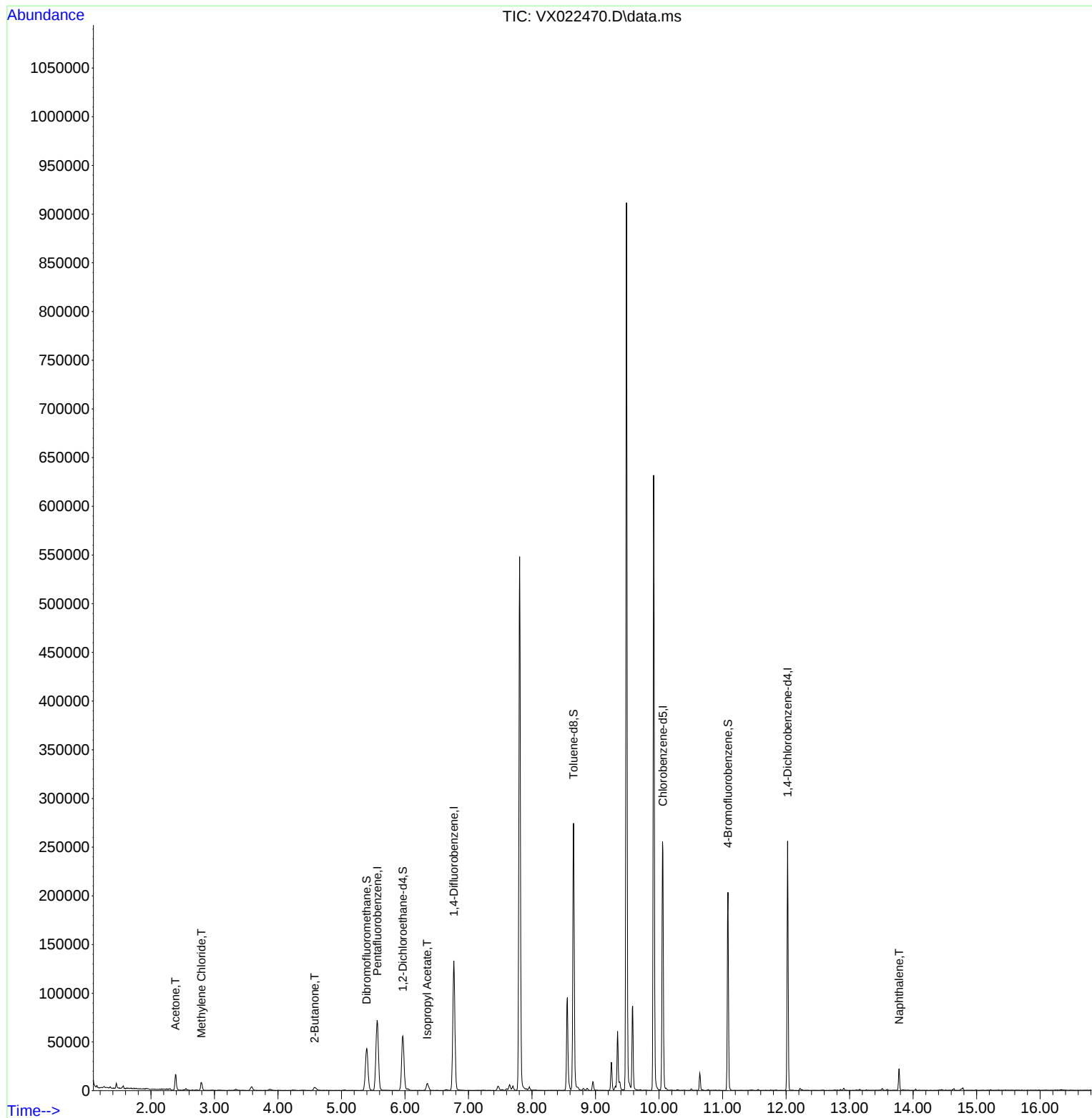
Internal Standards						
1) Pentafluorobenzene	5.562	168	61496	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	128317	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	112126	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44819	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52544	55.390	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.780%
35) Dibromofluoromethane	5.397	113	37343	45.891	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.780%
50) Toluene-d8	8.653	98	156454	49.913	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.820%
62) 4-Bromofluorobenzene	11.085	95	56156	48.469	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.940%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	16689	40.404	ug/l	97
20) Methylene Chloride	2.794	84	3661	3.992	ug/l	88
25) 2-Butanone	4.574	43	4229	6.329	ug/l	92
43) Isopropyl Acetate	6.348	43	9664	4.062	ug/l	96
95) Naphthalene	13.780	128	12412	3.541	ug/l	98

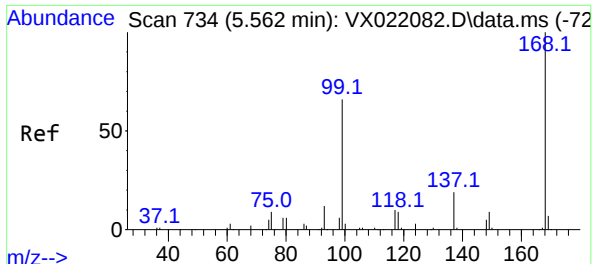
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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18-B5(2-4)

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
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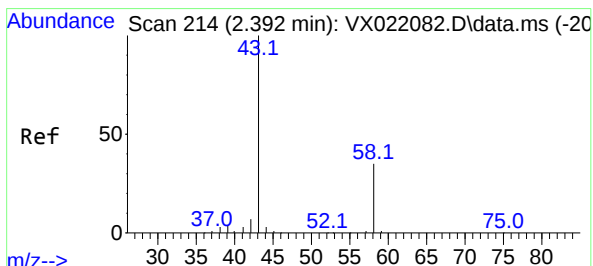
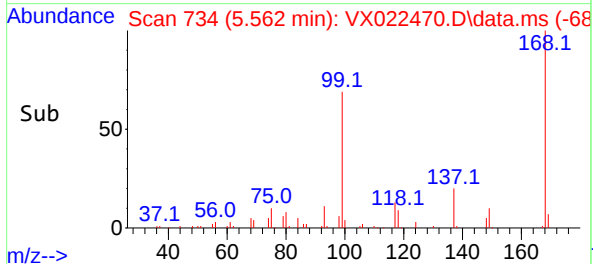
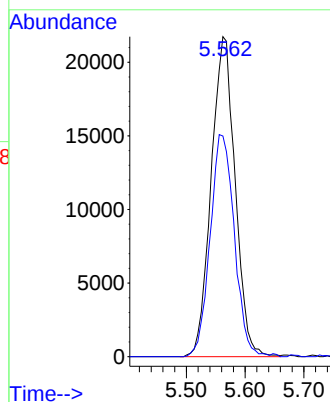
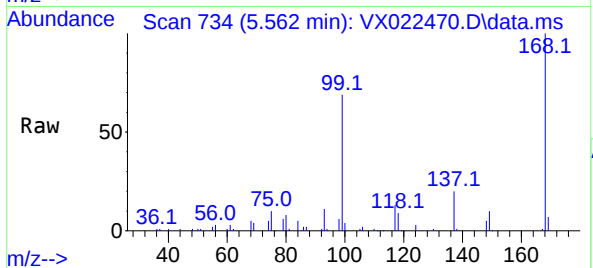




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022470.D
Acq: 05 Jun 2021 14:34

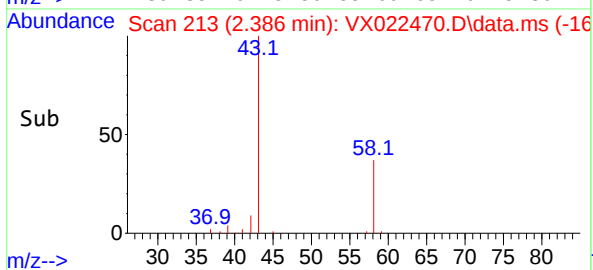
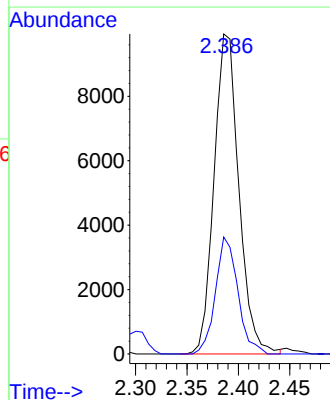
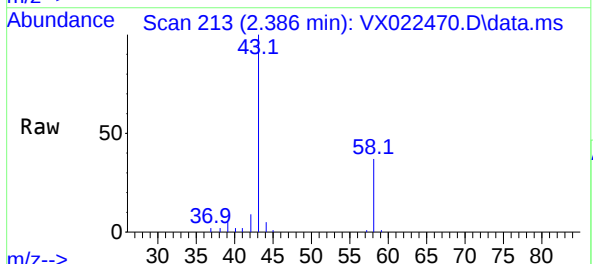
Instrument :
MSVOA_X
ClientSampleId :
18-B5(2-4)

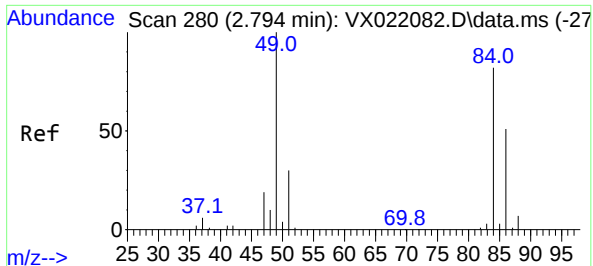
Tgt Ion:168 Resp: 61496
Ion Ratio Lower Upper
168 100
99 68.9 45.8 68.6#



#16
Acetone
Concen: 40.404 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022470.D
Acq: 05 Jun 2021 14:34

Tgt Ion: 43 Resp: 16689
Ion Ratio Lower Upper
43 100
58 36.6 27.8 41.8





#20

Methylene Chloride

Concen: 3.992 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022470.D

Acq: 05 Jun 2021 14:34

Tgt Ion: 84 Resp: 3661

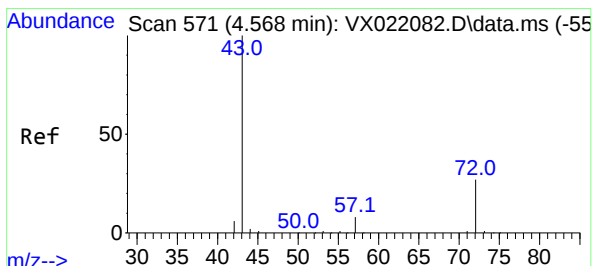
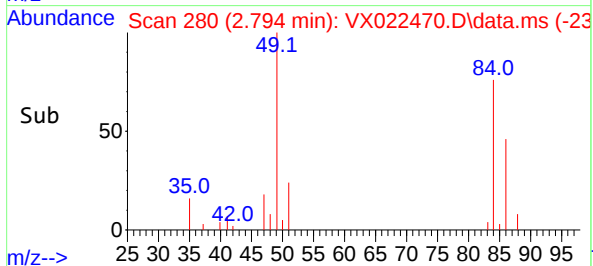
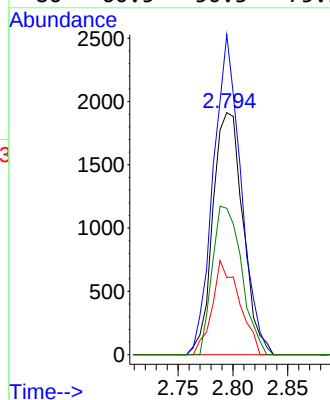
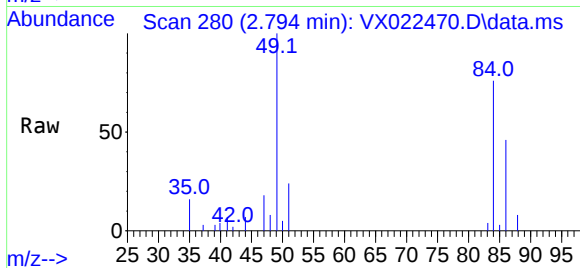
Ion Ratio Lower Upper

84 100

49 132.2 88.6 132.8

51 32.0 27.0 40.6

86 60.5 50.3 75.5



#25

2-Butanone

Concen: 6.329 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX022470.D

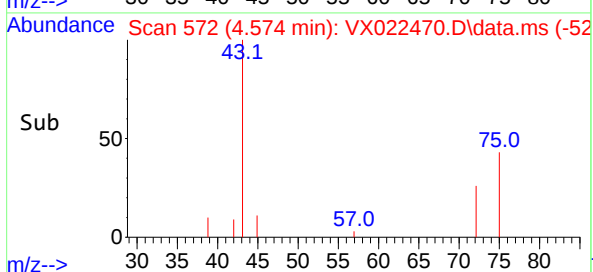
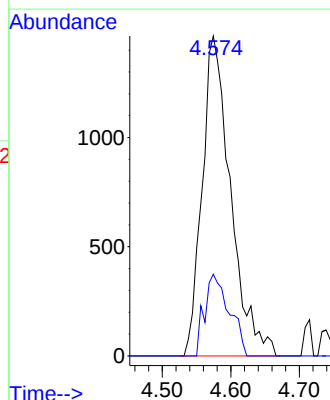
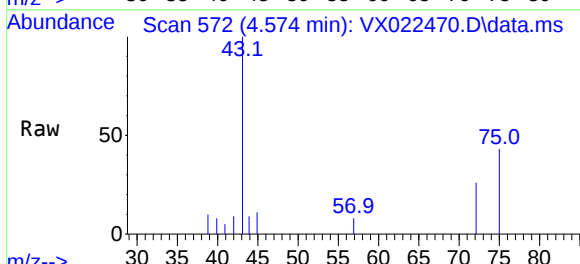
Acq: 05 Jun 2021 14:34

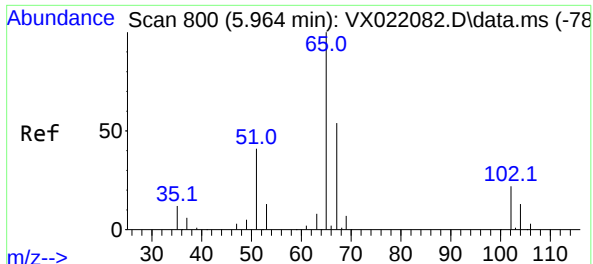
Tgt Ion: 43 Resp: 4229

Ion Ratio Lower Upper

43 100

72 25.5 23.7 35.5



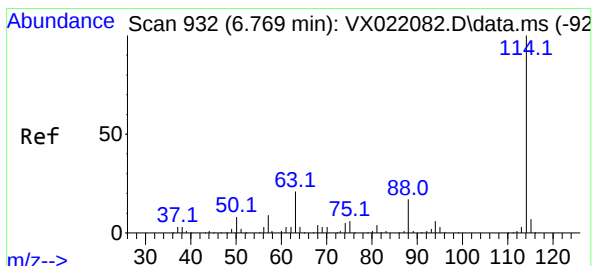
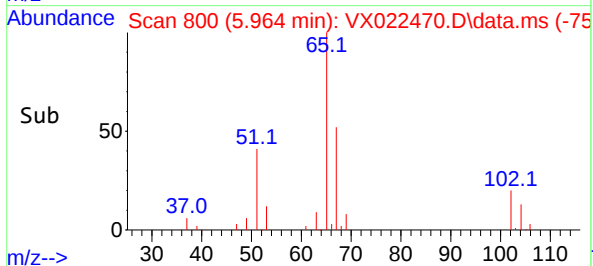
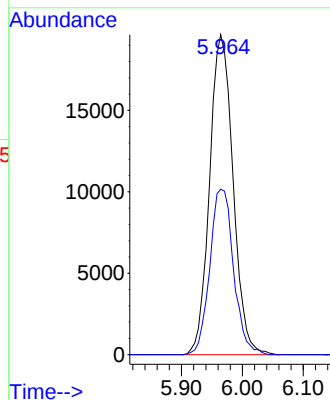
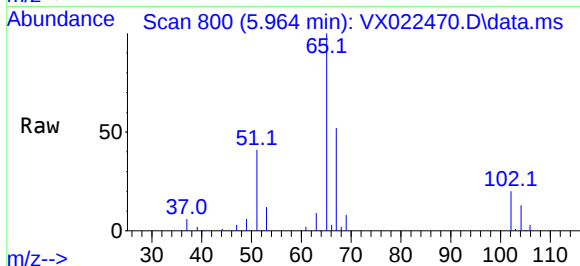


#33

1,2-Dichloroethane-d4
Concen: 55.390 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022470.D
Acq: 05 Jun 2021 14:34

Instrument :
MSVOA_X
ClientSampled :
18-B5(2-4)

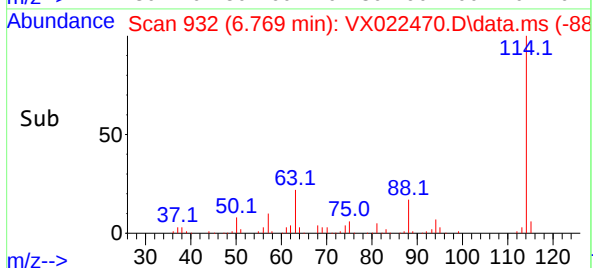
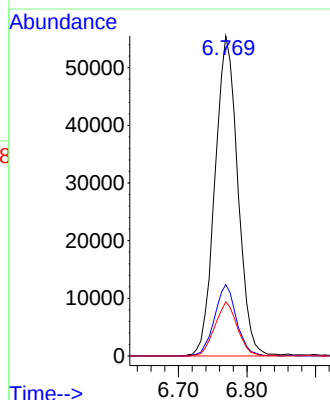
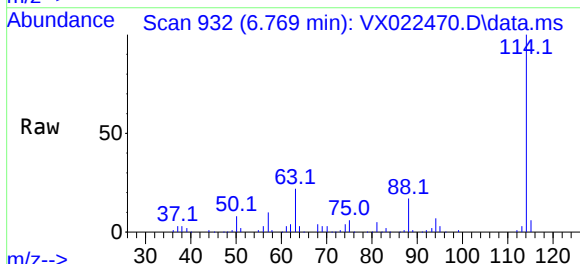
Tgt Ion: 65 Resp: 52544
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.4

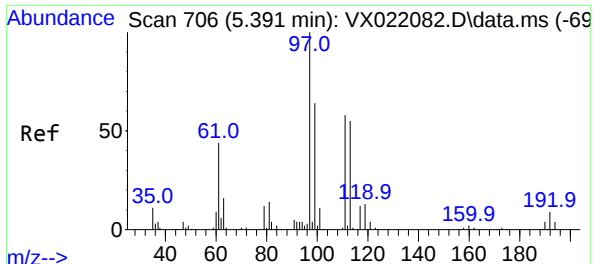


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022470.D
Acq: 05 Jun 2021 14:34

Tgt Ion: 114 Resp: 128317
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.8
88 16.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 45.891 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022470.D

Acq: 05 Jun 2021 14:34

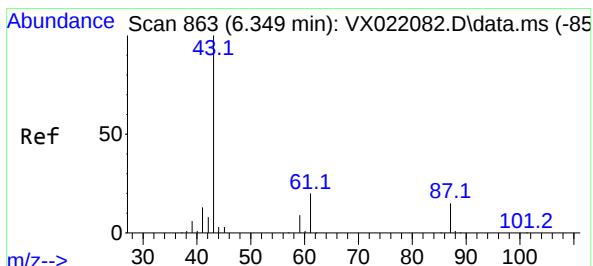
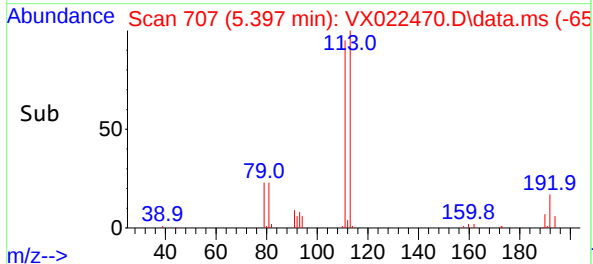
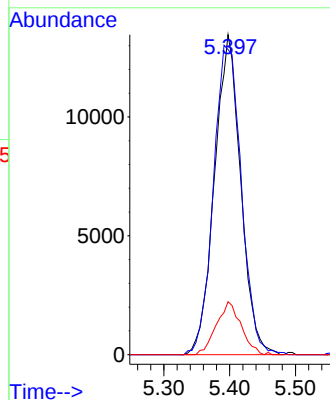
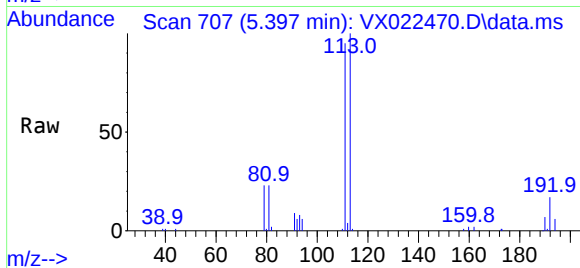
Tgt Ion:113 Resp: 37343

Ion Ratio Lower Upper

113 100

111 102.7 81.9 122.9

192 15.5 16.7 25.1#



#43

Isopropyl Acetate

Concen: 4.062 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.001 min

Lab File: VX022470.D

Acq: 05 Jun 2021 14:34

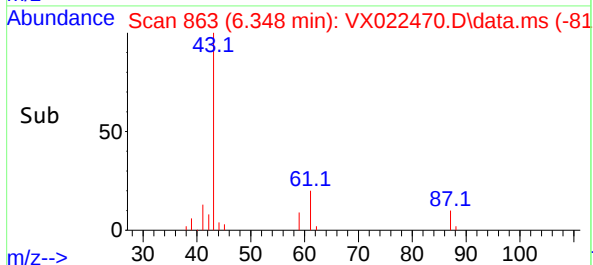
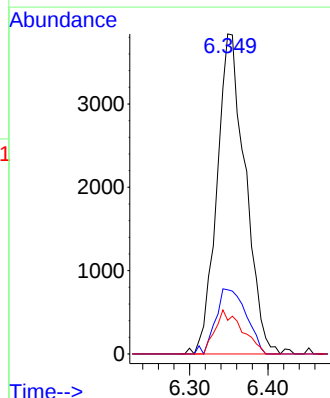
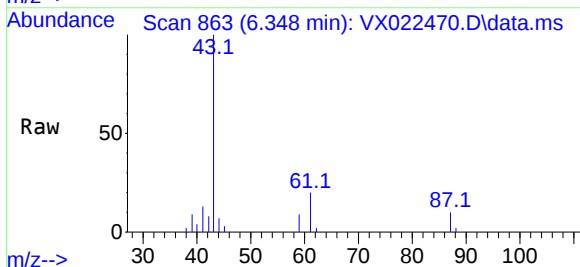
Tgt Ion: 43 Resp: 9664

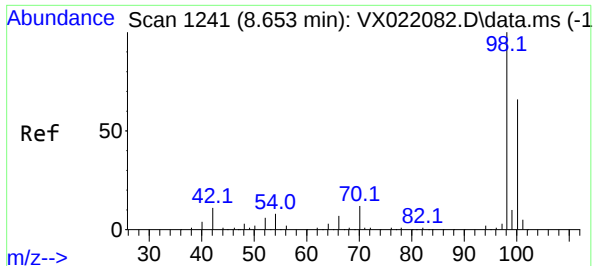
Ion Ratio Lower Upper

43 100

61 21.9 18.2 27.4

87 13.0 12.5 18.7

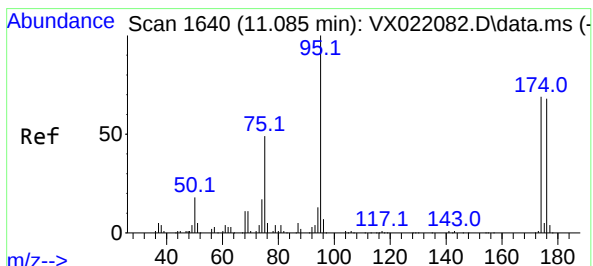
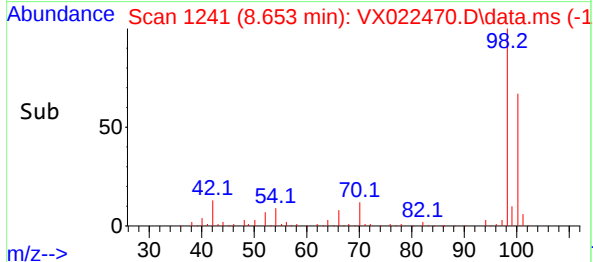
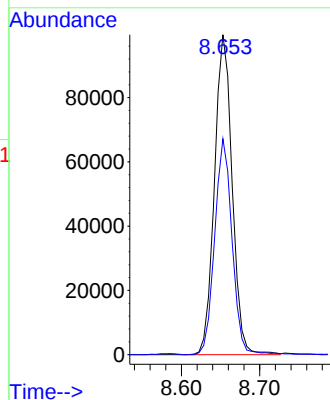
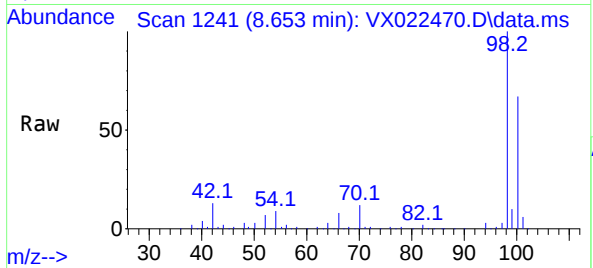




#50
Toluene-d8
Concen: 49.913 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022470.D
Acq: 05 Jun 2021 14:34

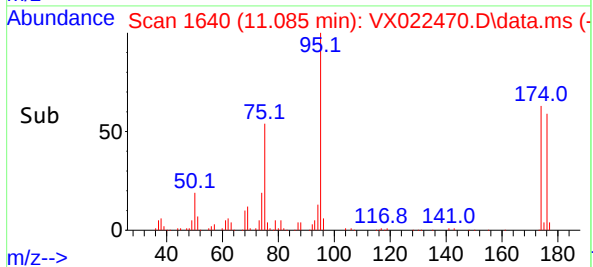
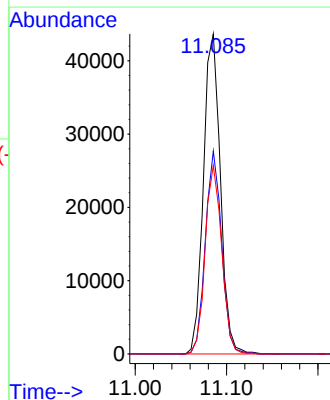
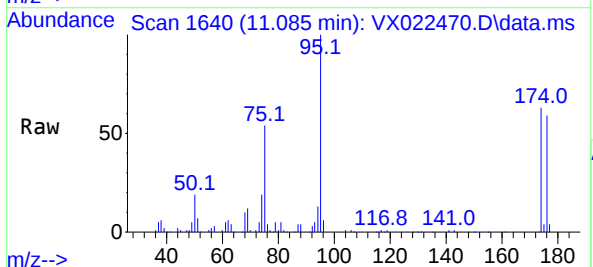
Instrument :
MSVOA_X
ClientSampleId :
18-B5(2-4)

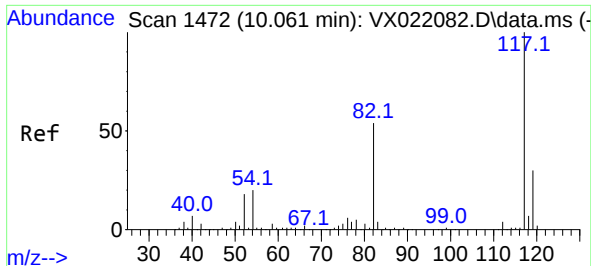
Tgt Ion: 98 Resp: 156454
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.469 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022470.D
Acq: 05 Jun 2021 14:34

Tgt Ion: 95 Resp: 56156
Ion Ratio Lower Upper
95 100
174 60.9 0.0 154.6
176 57.5 0.0 155.8

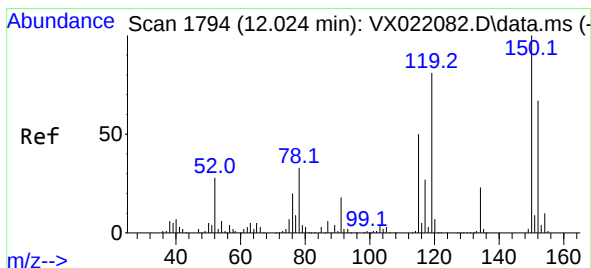
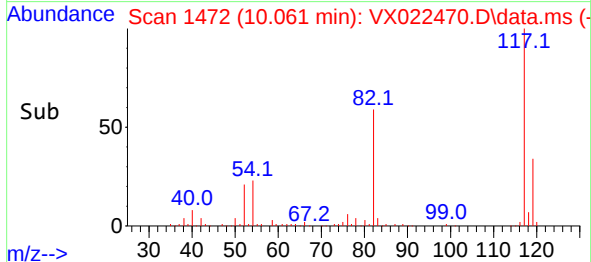
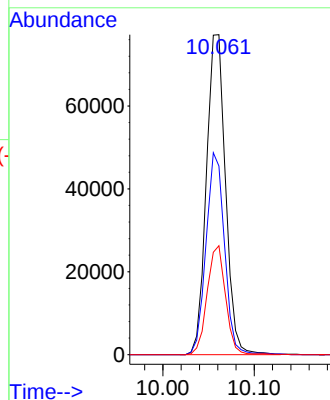
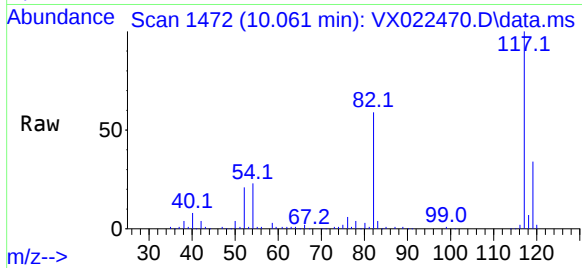




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022470.D
Acq: 05 Jun 2021 14:34

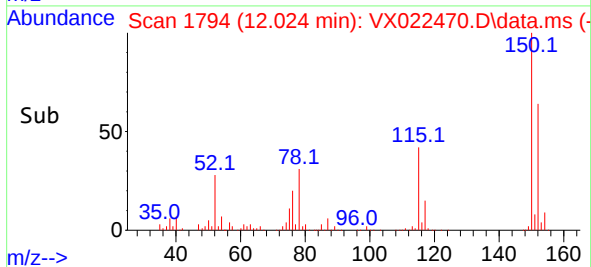
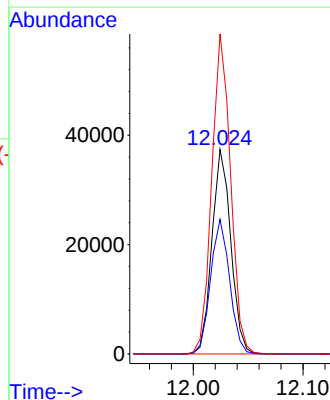
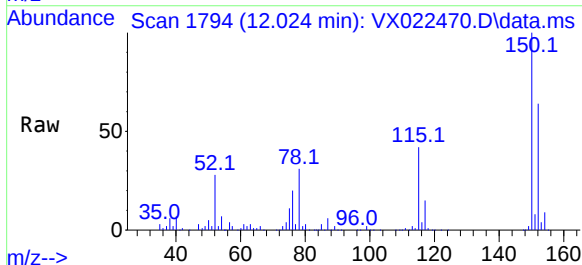
Instrument :
MSVOA_X
ClientSampleId :
18-B5(2-4)

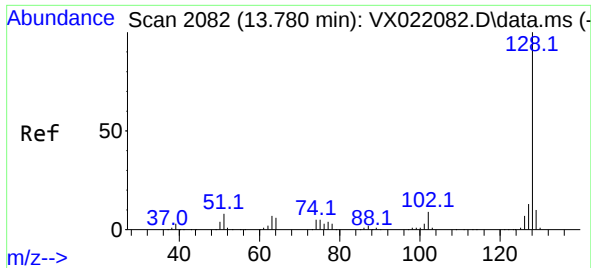
Tgt Ion:117 Resp: 112126
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 34.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022470.D
Acq: 05 Jun 2021 14:34

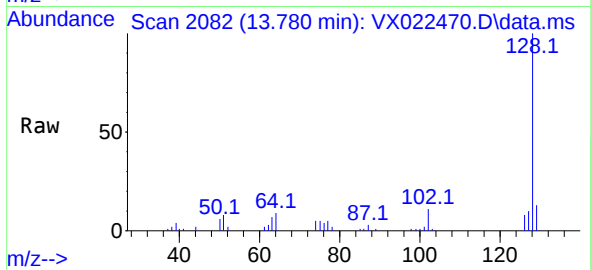
Tgt Ion:152 Resp: 44819
Ion Ratio Lower Upper
152 100
115 66.2 41.1 123.3
150 155.8 0.0 349.0





#95
Naphthalene
Concen: 3.541 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022470.D
Acq: 05 Jun 2021 14:34

Instrument :
MSVOA_X
ClientSampleId :
18-B5(2-4)



Tgt Ion:	128	Resp:	12412
Ion	Ratio	Lower	Upper
128	100		
127	11.8	10.3	15.5
129	11.8	8.8	13.2

