

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022465.D
 Acq On : 05 Jun 2021 12:36
 Operator : JC/MD
 Sample : M2580-26
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B3(4-6)

Quant Time: Jun 07 03:22:26 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)

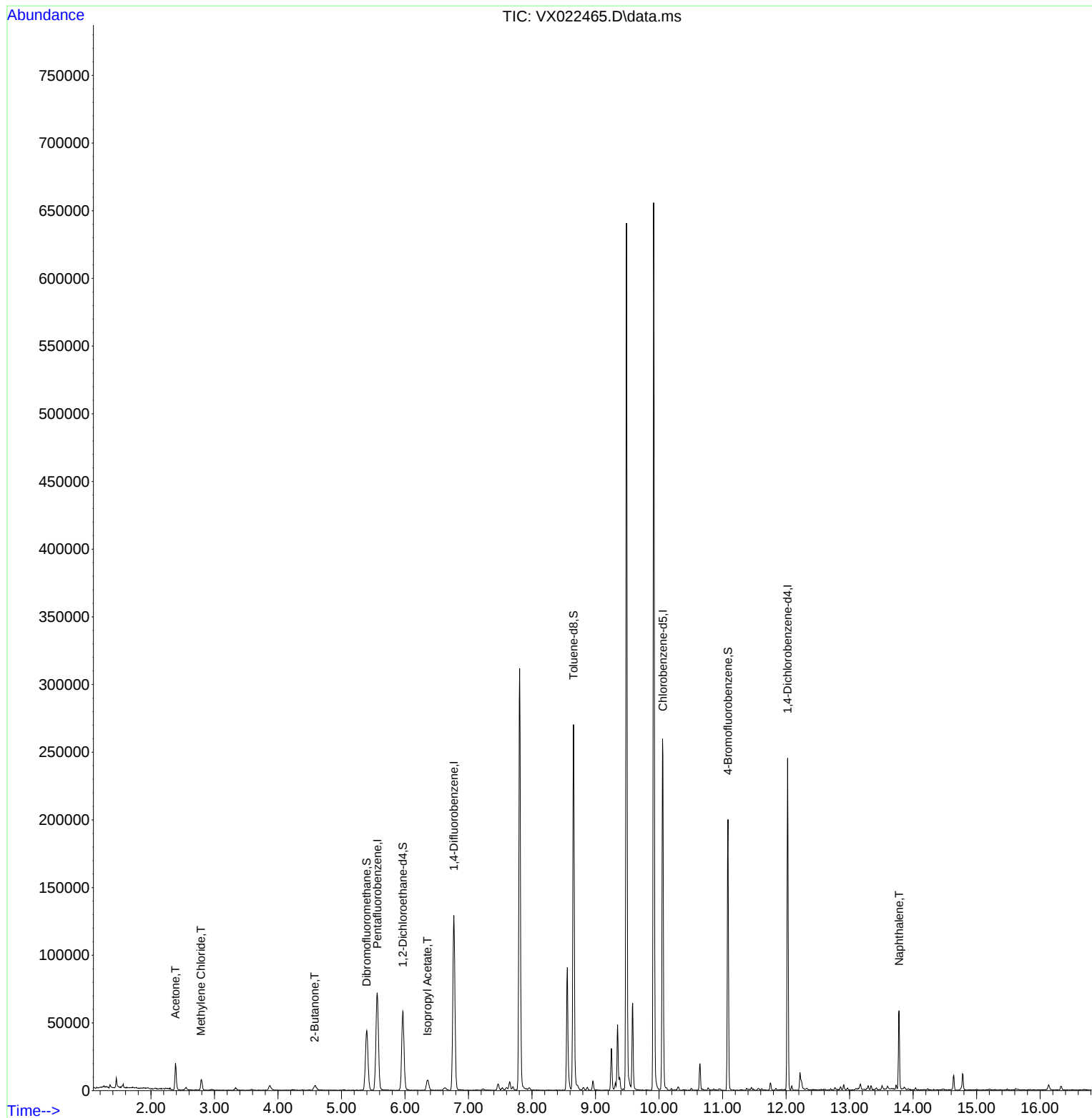
Internal Standards						
1) Pentafluorobenzene	5.562	168	61205	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	125828	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	111691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52059	55.140	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.280%	
35) Dibromofluoromethane	5.397	113	38244	47.928	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.860%	
50) Toluene-d8	8.653	98	156262	50.837	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.680%	
62) 4-Bromofluorobenzene	11.085	95	54516	47.984	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.960%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	19373	47.125	ug/l	94
20) Methylene Chloride	2.788	84	3455	3.785	ug/l	95
25) 2-Butanone	4.574	43	4505	6.774	ug/l	# 78
43) Isopropyl Acetate	6.354	43	9618	4.123	ug/l	# 86
95) Naphthalene	13.780	128	33759	9.905	ug/l	99

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

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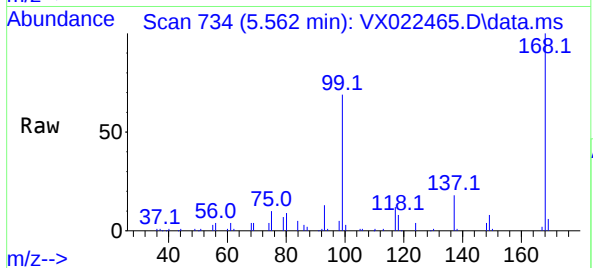
Quant Time: Jun 07 03:22:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
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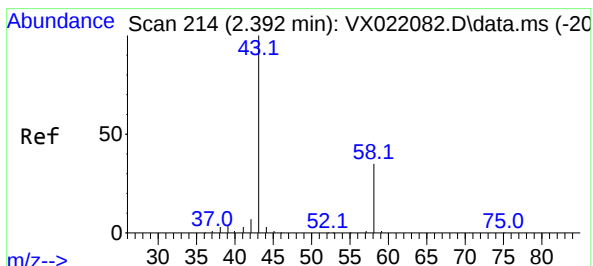
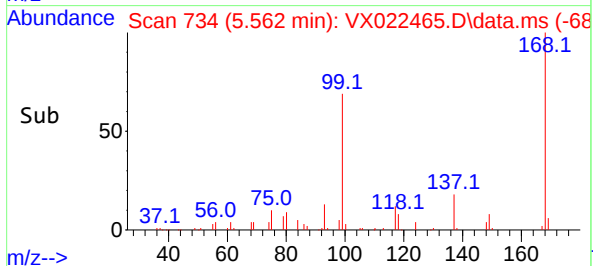
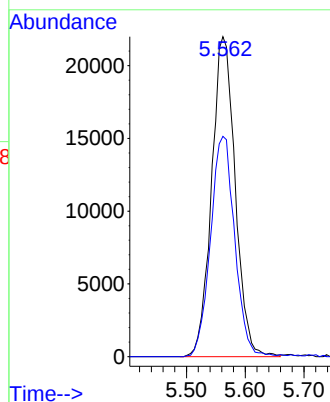


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022465.D
Acq: 05 Jun 2021 12:36

Instrument :
MSVOA_X
ClientSampleId :
18-B3(4-6)

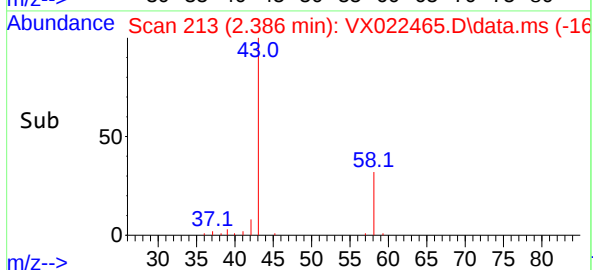
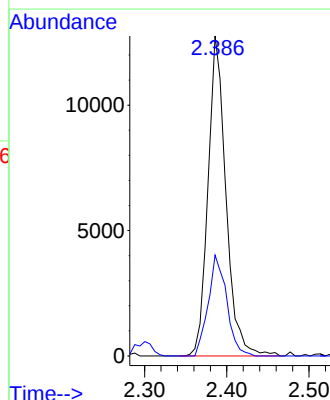
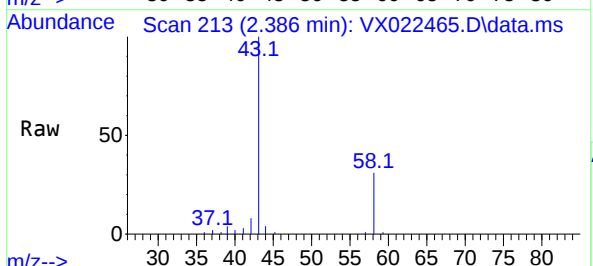


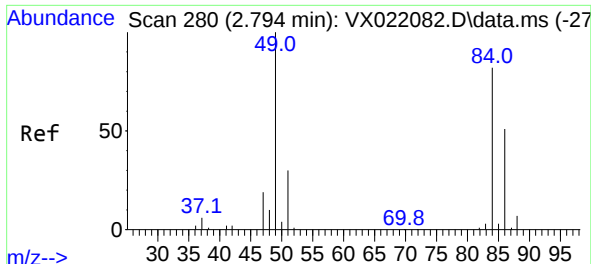
Tgt Ion:168 Resp: 61205
Ion Ratio Lower Upper
168 100
99 68.8 45.8 68.6#



#16
Acetone
Concen: 47.125 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022465.D
Acq: 05 Jun 2021 12:36

Tgt Ion: 43 Resp: 19373
Ion Ratio Lower Upper
43 100
58 31.5 27.8 41.8





#20

Methylene Chloride

Concen: 3.785 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.006 min

Lab File: VX022465.D

Acq: 05 Jun 2021 12:36

Tgt Ion: 84 Resp: 3455

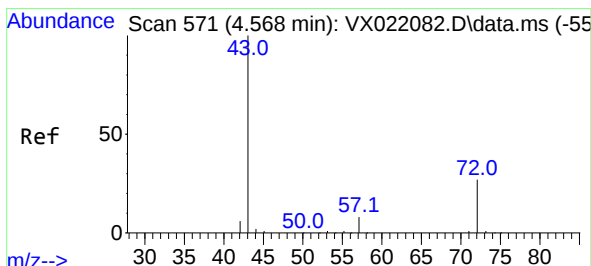
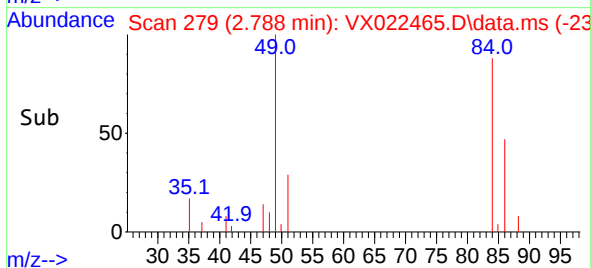
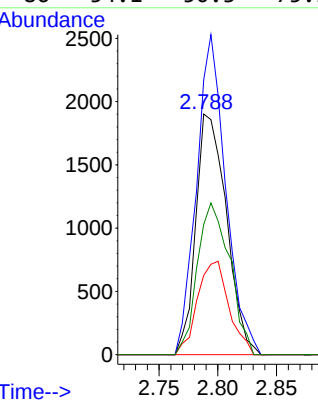
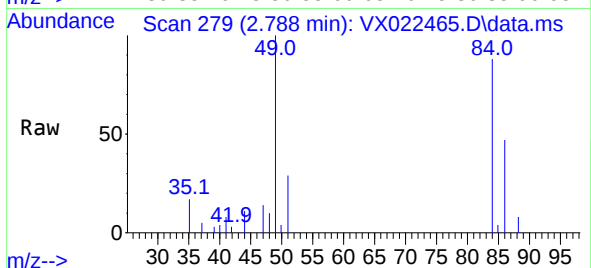
Ion Ratio Lower Upper

84 100

49 114.2 88.6 132.8

51 33.0 27.0 40.6

86 54.1 50.3 75.5



#25

2-Butanone

Concen: 6.774 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX022465.D

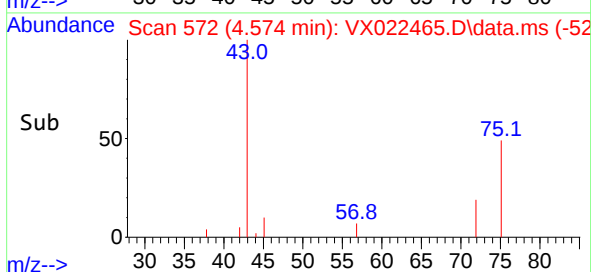
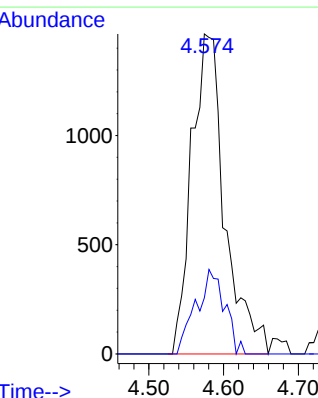
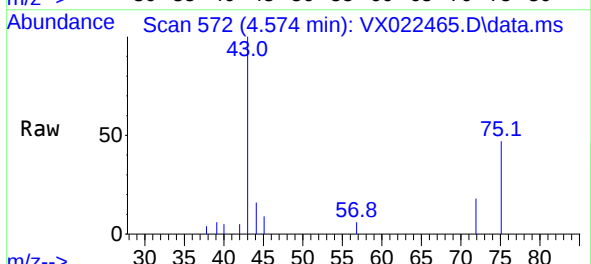
Acq: 05 Jun 2021 12:36

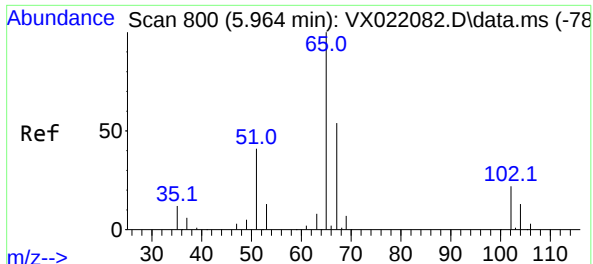
Tgt Ion: 43 Resp: 4505

Ion Ratio Lower Upper

43 100

72 17.5 23.7 35.5#



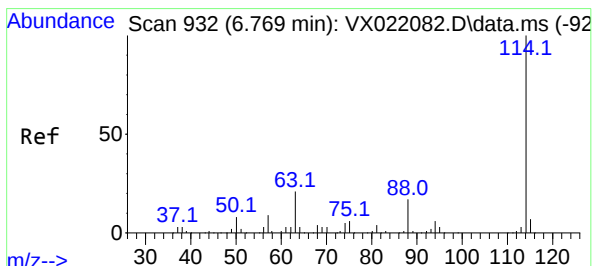
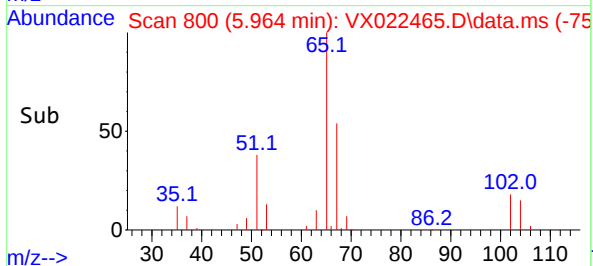
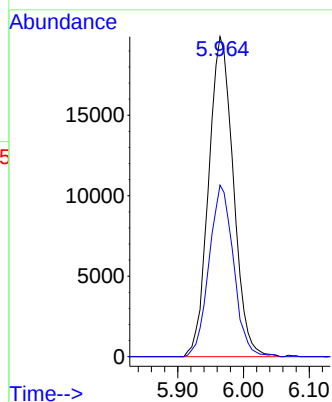
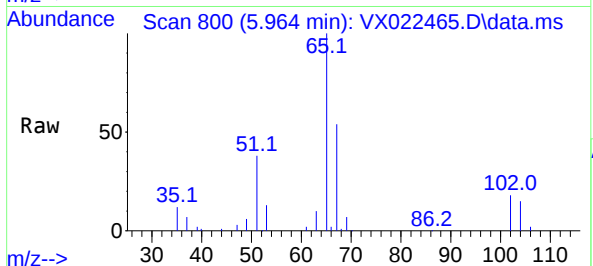


#33

1,2-Dichloroethane-d4
Concen: 55.140 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022465.D
Acq: 05 Jun 2021 12:36

Instrument :
MSVOA_X
ClientSampleId :
18-B3(4-6)

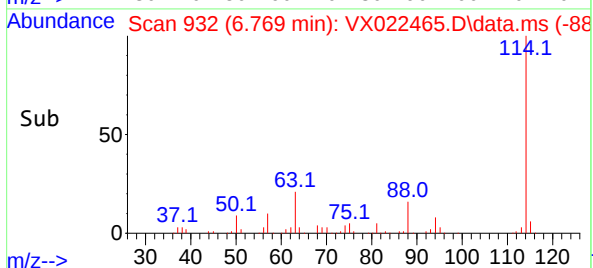
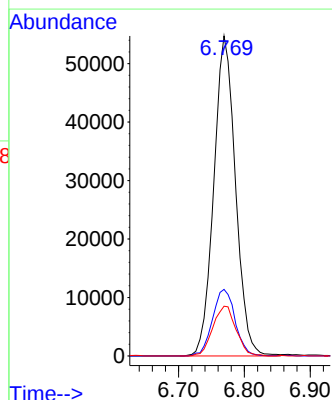
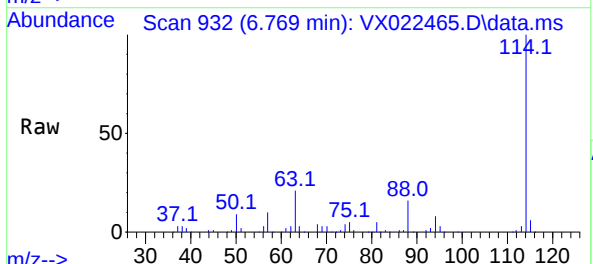
Tgt Ion: 65 Resp: 52059
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4



#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022465.D
Acq: 05 Jun 2021 12:36

Tgt Ion: 114 Resp: 125828
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 15.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.928 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022465.D

Acq: 05 Jun 2021 12:36

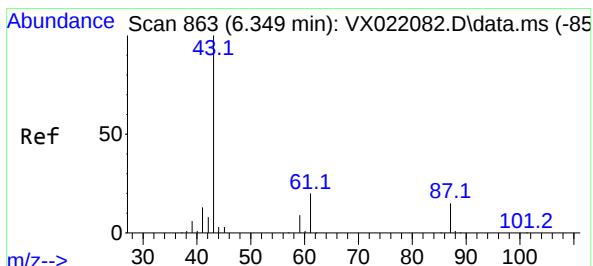
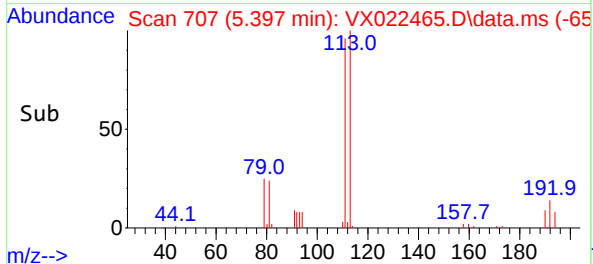
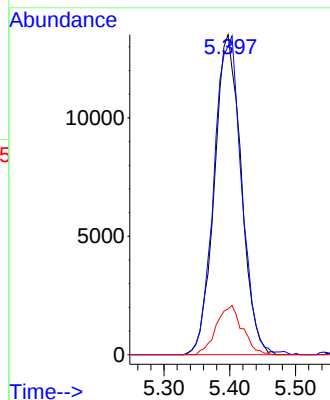
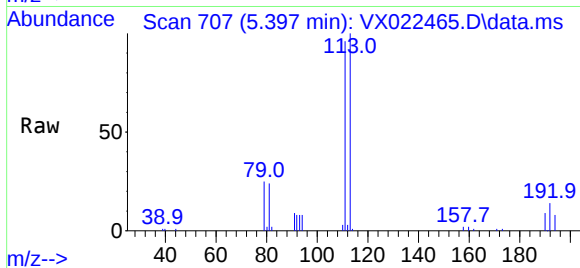
Tgt Ion:113 Resp: 38244

Ion Ratio Lower Upper

113 100

111 102.8 81.9 122.9

192 15.1 16.7 25.1#



#43

Isopropyl Acetate

Concen: 4.123 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.005 min

Lab File: VX022465.D

Acq: 05 Jun 2021 12:36

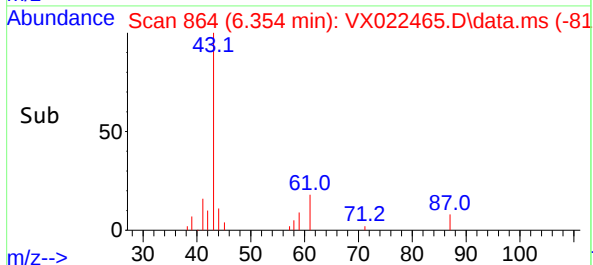
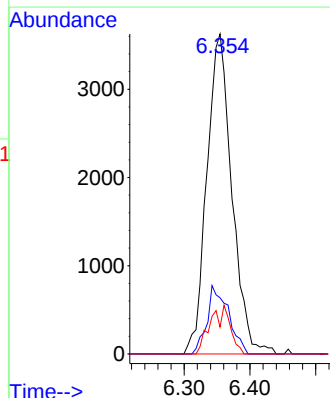
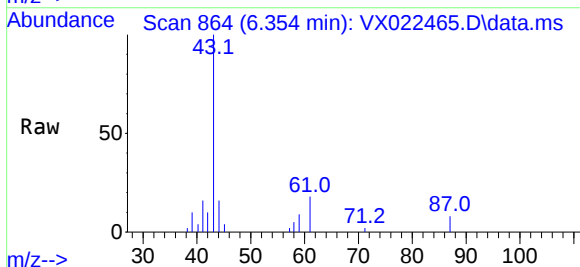
Tgt Ion: 43 Resp: 9618

Ion Ratio Lower Upper

43 100

61 18.4 18.2 27.4

87 6.9 12.5 18.7#





#50

Toluene-d8

Concen: 50.837 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022465.D

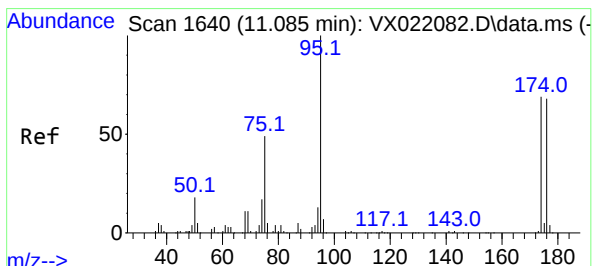
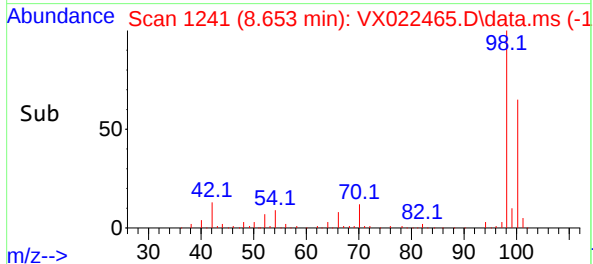
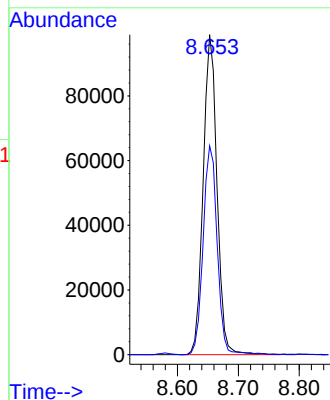
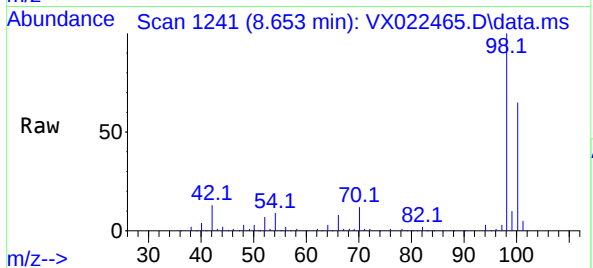
Acq: 05 Jun 2021 12:36

Tgt Ion: 98 Resp: 156262

Ion Ratio Lower Upper

98 100

100 66.4 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 47.984 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022465.D

Acq: 05 Jun 2021 12:36

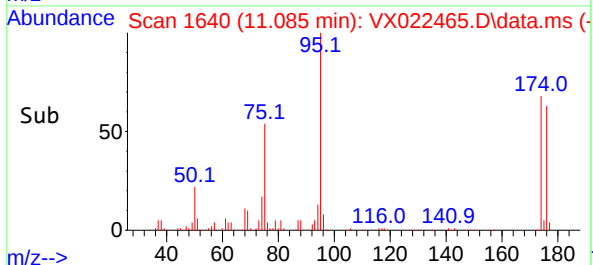
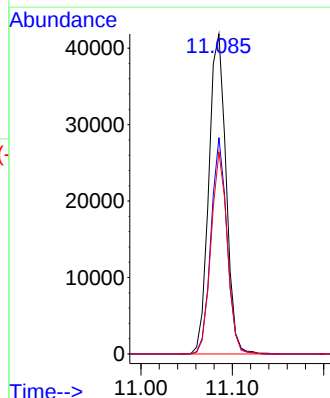
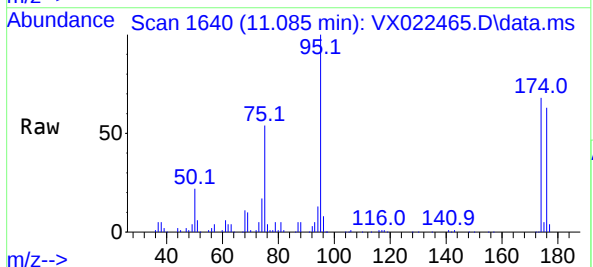
Tgt Ion: 95 Resp: 54516

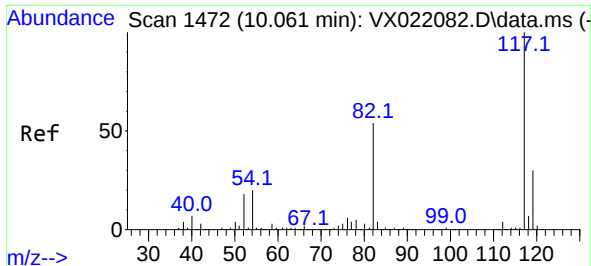
Ion Ratio Lower Upper

95 100

174 62.6 0.0 154.6

176 59.6 0.0 155.8

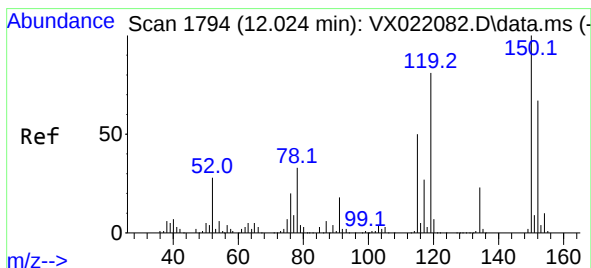
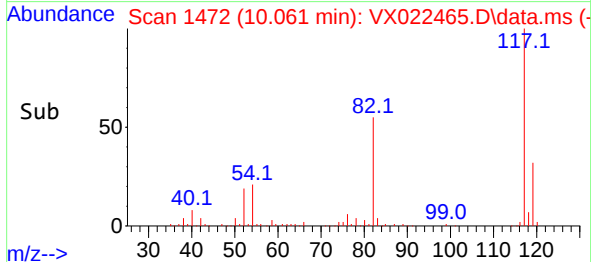
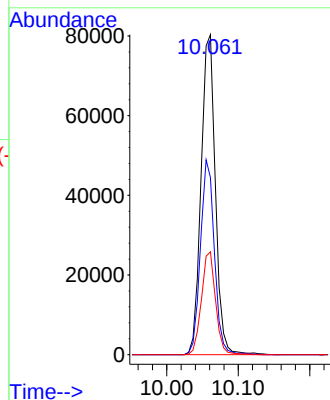
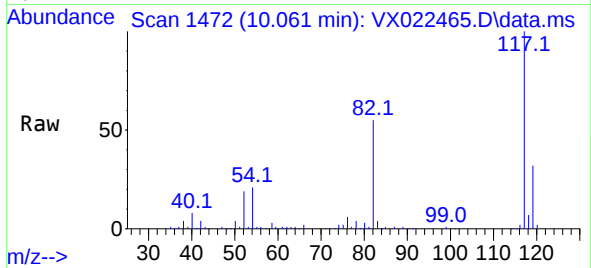




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022465.D
Acq: 05 Jun 2021 12:36

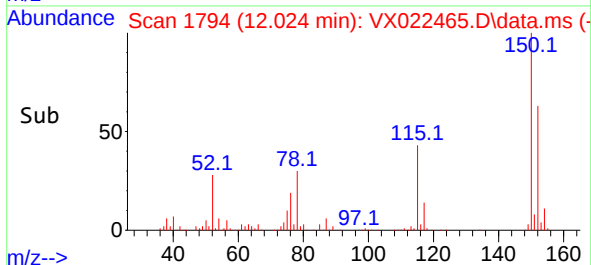
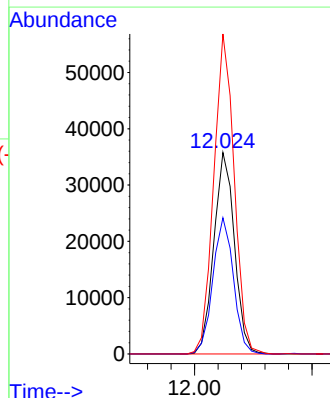
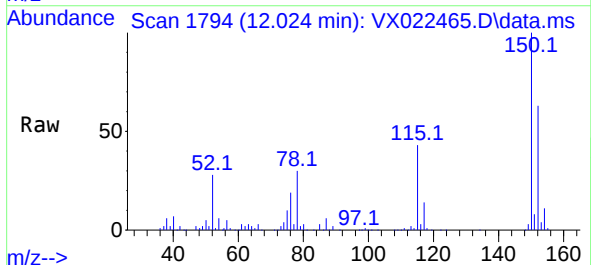
Instrument :
MSVOA_X
ClientSampleId :
18-B3(4-6)

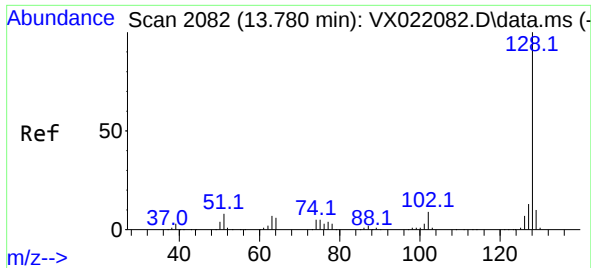
Tgt Ion:117 Resp: 111691
Ion Ratio Lower Upper
117 100
82 55.4 47.4 71.2
119 32.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022465.D
Acq: 05 Jun 2021 12:36

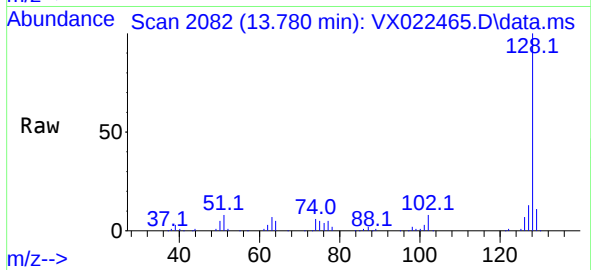
Tgt Ion:152 Resp: 43579
Ion Ratio Lower Upper
152 100
115 67.7 41.1 123.3
150 157.6 0.0 349.0





#95
Naphthalene
Concen: 9.905 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022465.D
Acq: 05 Jun 2021 12:36

Instrument :
MSVOA_X
ClientSampleId :
18-B3(4-6)



Tgt Ion:	128	Resp:	33759
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.5	8.8	13.2

