

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022476.D
 Acq On : 05 Jun 2021 16:55
 Operator : JC/MD
 Sample : M2589-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B7(4-6)

Quant Time: Jun 07 03:26:05 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)

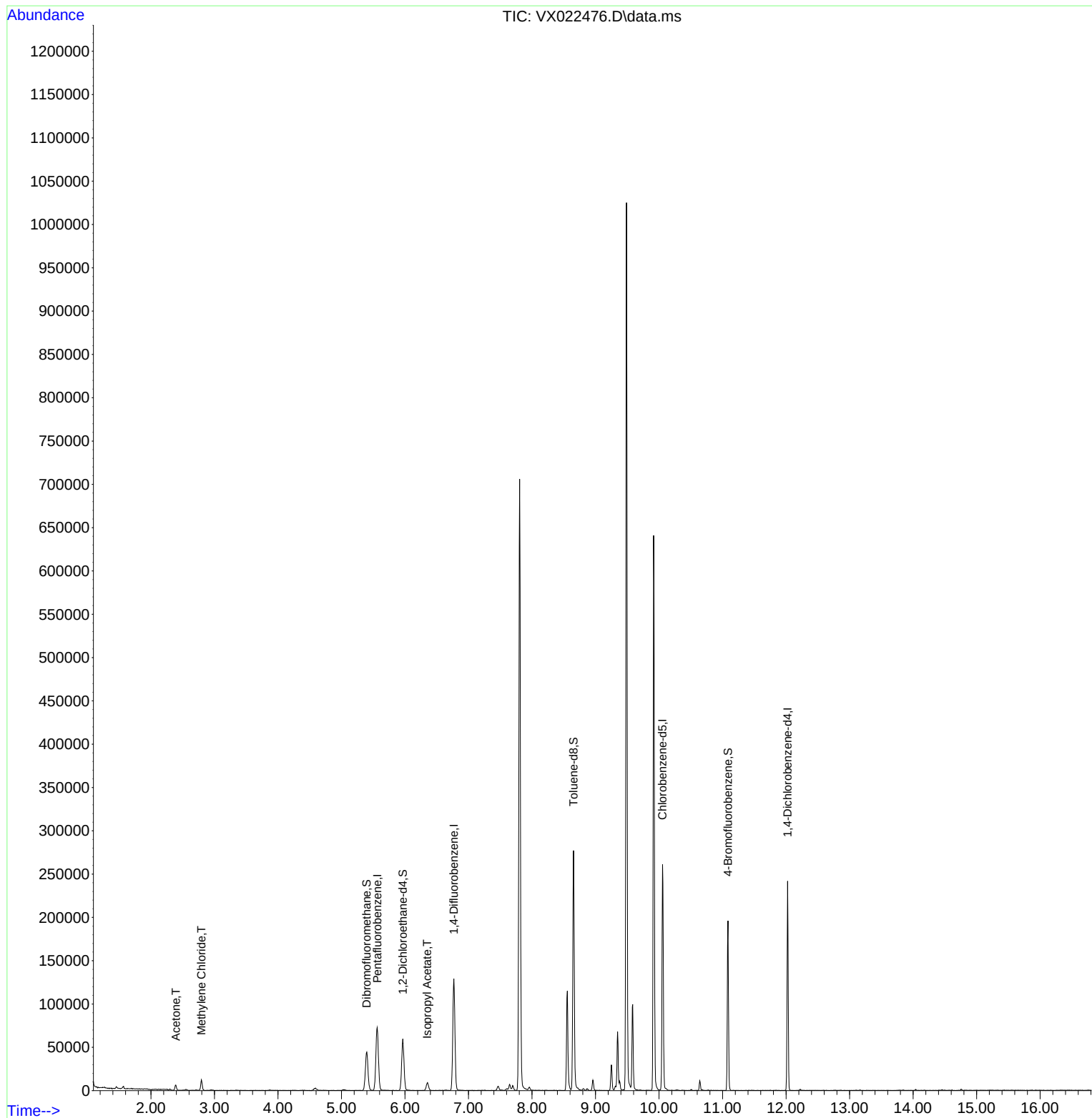
Internal Standards						
1) Pentafluorobenzene	5.562	168	61479	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	125986	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52285	55.132	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.260%
35) Dibromofluoromethane	5.397	113	38281	47.915	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.820%
50) Toluene-d8	8.653	98	155964	50.677	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.360%
62) 4-Bromofluorobenzene	11.085	95	53658	47.170	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.340%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	6742	16.327	ug/l	94
20) Methylene Chloride	2.794	84	4811	5.247	ug/l	88
43) Isopropyl Acetate	6.348	43	12356	5.290	ug/l	93

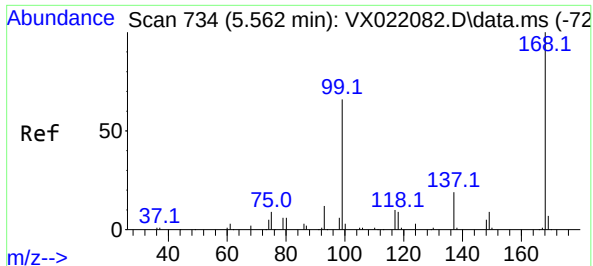
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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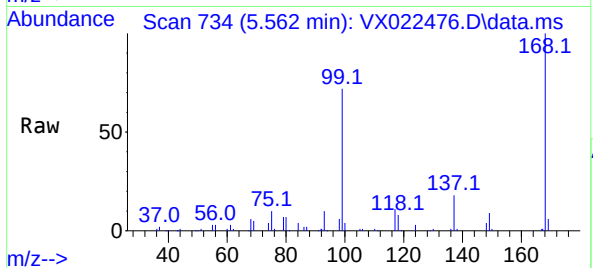
Quant Time: Jun 07 03:26:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
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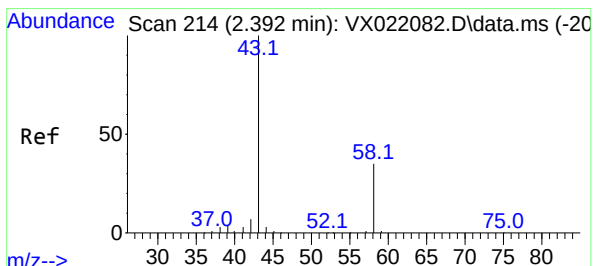
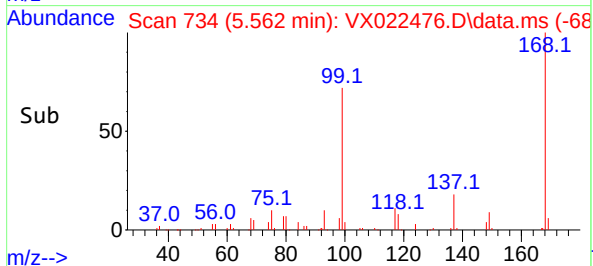
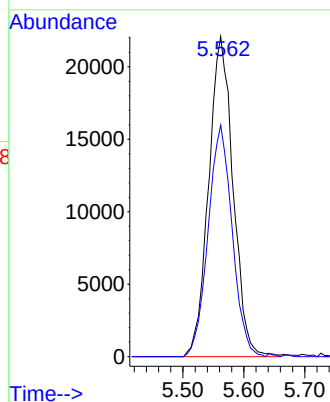


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022476.D
Acq: 05 Jun 2021 16:55

Instrument :
MSVOA_X
ClientSampleId :
18-B7(4-6)

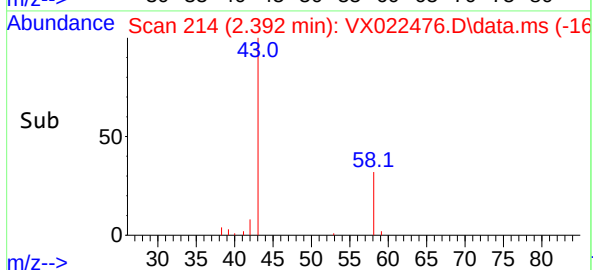
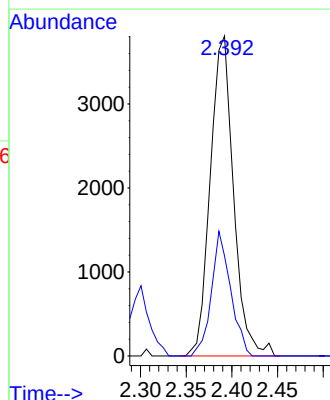
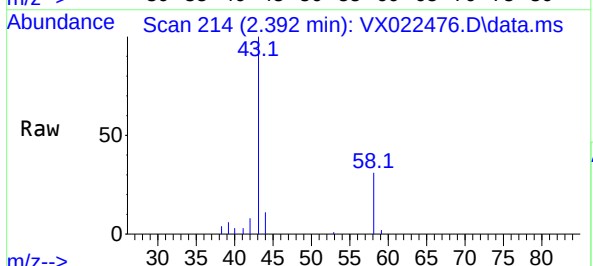


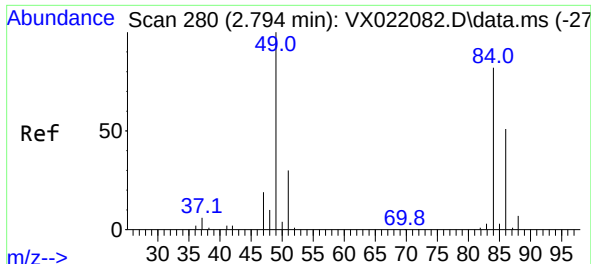
Tgt Ion:168 Resp: 61479
Ion Ratio Lower Upper
168 100
99 72.3 45.8 68.6#



#16
Acetone
Concen: 16.327 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022476.D
Acq: 05 Jun 2021 16:55

Tgt Ion: 43 Resp: 6742
Ion Ratio Lower Upper
43 100
58 31.2 27.8 41.8





#20

Methylene Chloride

Concen: 5.247 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022476.D

Acq: 05 Jun 2021 16:55

Tgt Ion: 84 Resp: 4811

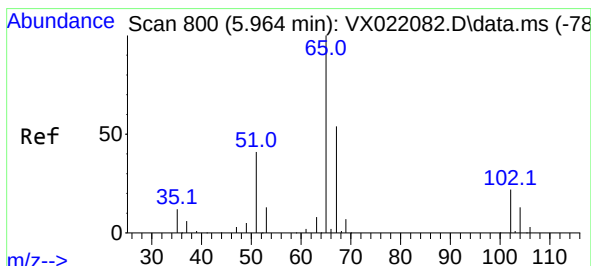
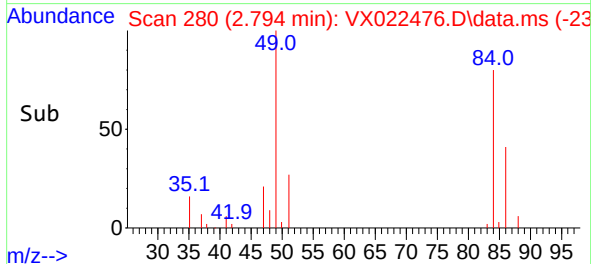
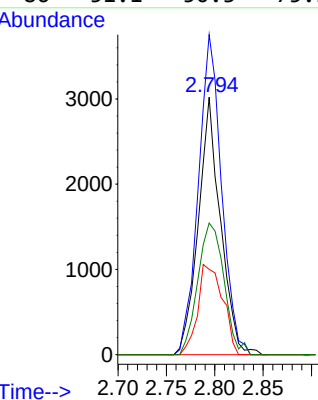
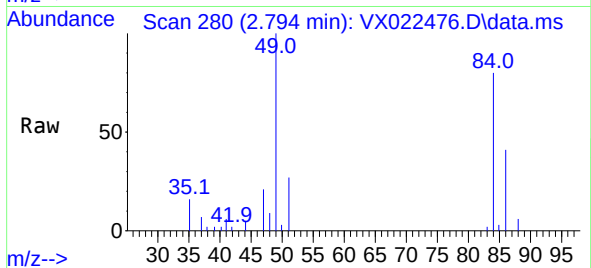
Ion Ratio Lower Upper

84 100

49 124.3 88.6 132.8

51 33.1 27.0 40.6

86 51.1 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 55.132 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022476.D

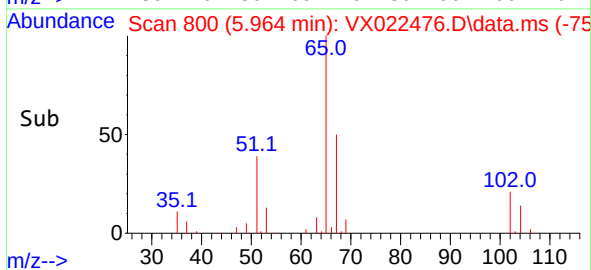
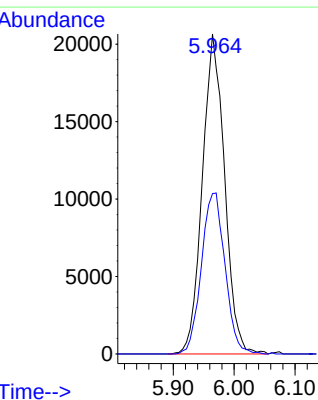
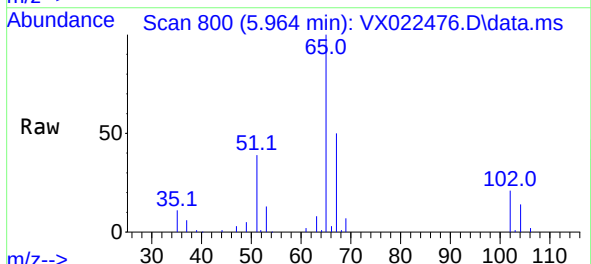
Acq: 05 Jun 2021 16:55

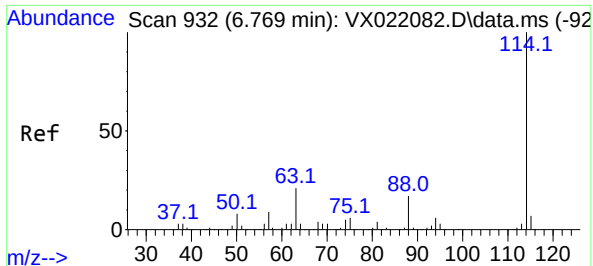
Tgt Ion: 65 Resp: 52285

Ion Ratio Lower Upper

65 100

67 53.5 0.0 105.4

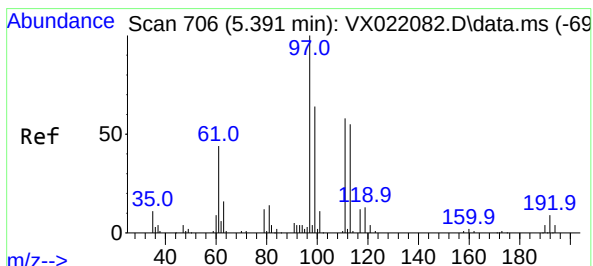
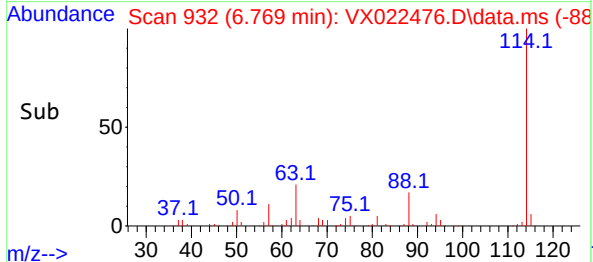
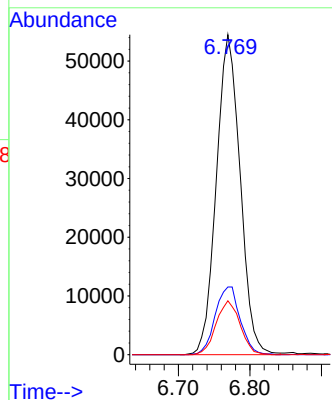
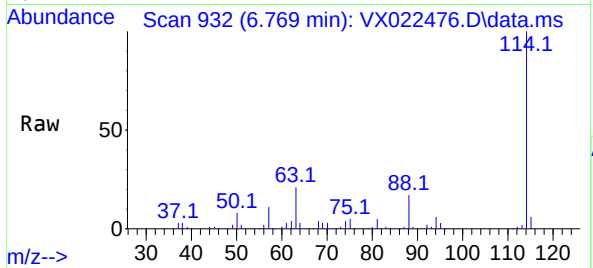




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022476.D
Acq: 05 Jun 2021 16:55

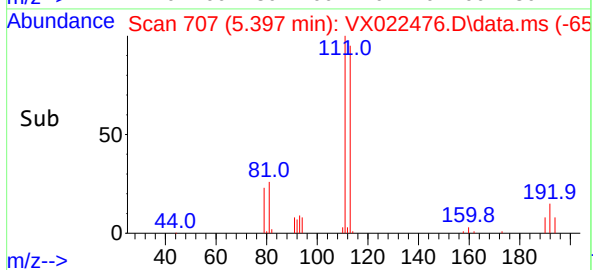
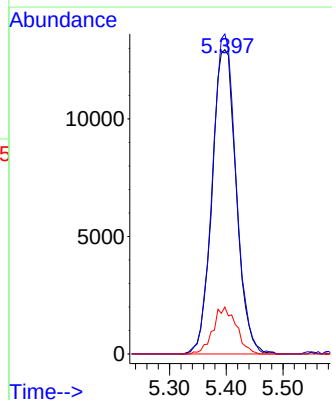
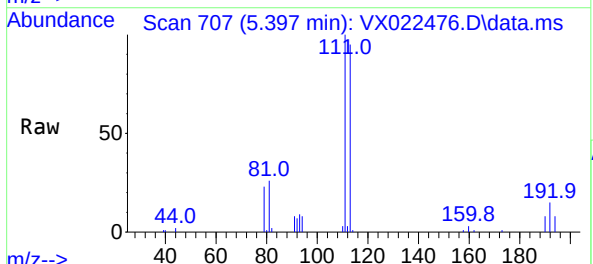
Instrument :
MSVOA_X
ClientSampleId :
18-B7(4-6)

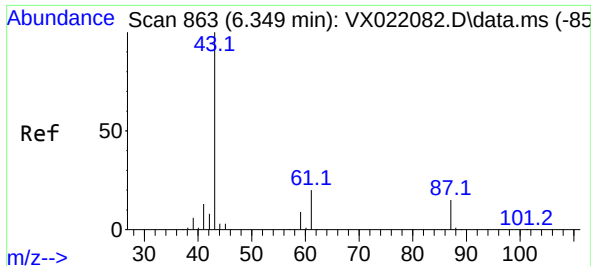
Tgt Ion:114 Resp: 125986
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.915 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022476.D
Acq: 05 Jun 2021 16:55

Tgt Ion:113 Resp: 38281
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 14.9 16.7 25.1#

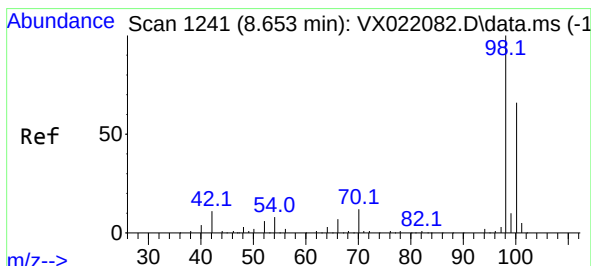
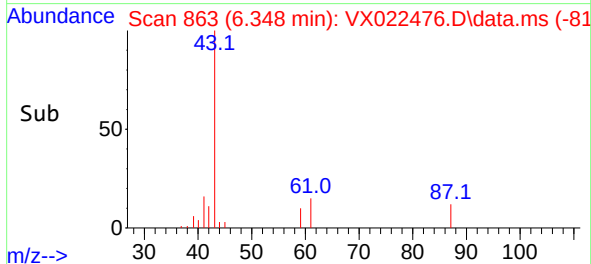
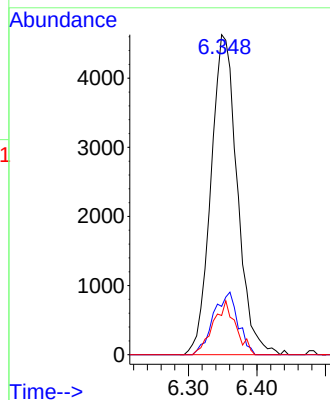
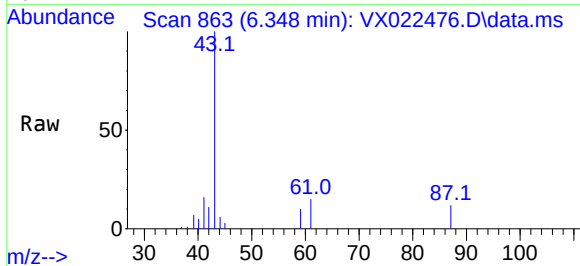




#43
Isopropyl Acetate
Concen: 5.290 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022476.D
Acq: 05 Jun 2021 16:55

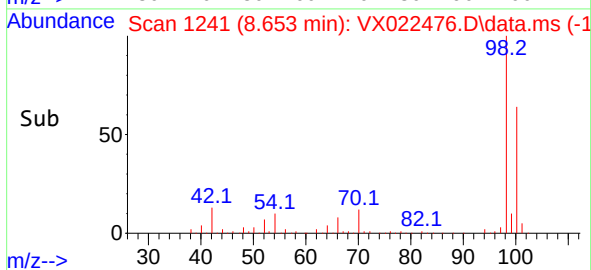
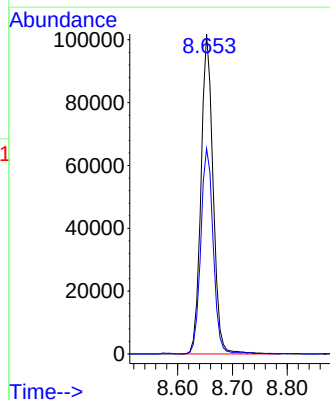
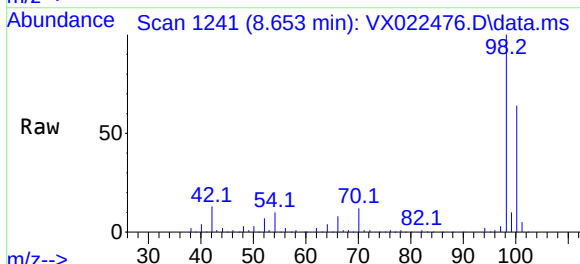
Instrument :
MSVOA_X
ClientSampleId :
18-B7(4-6)

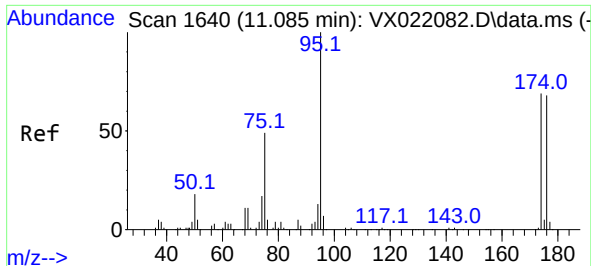
Tgt Ion:	43	Resp:	12356
Ion	Ratio	Lower	Upper
43	100		
61	18.3	18.2	27.4
87	14.5	12.5	18.7



#50
Toluene-d8
Concen: 50.677 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022476.D
Acq: 05 Jun 2021 16:55

Tgt Ion:	98	Resp:	155964
Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.9	77.9

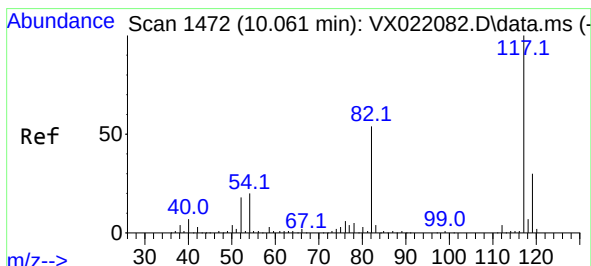
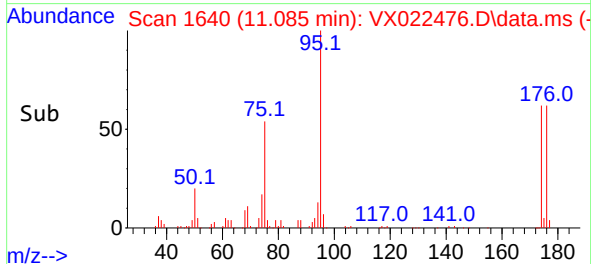
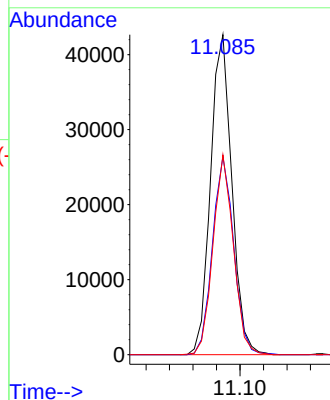
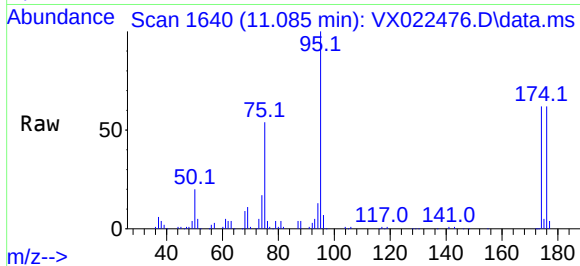




#62
4-Bromofluorobenzene
Concen: 47.170 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022476.D
Acq: 05 Jun 2021 16:55

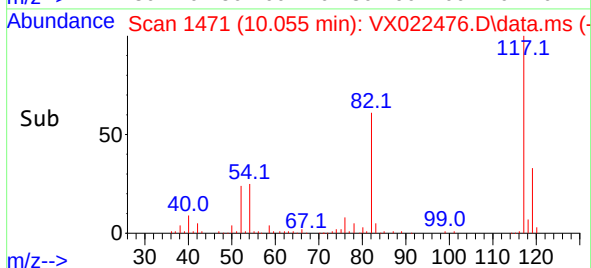
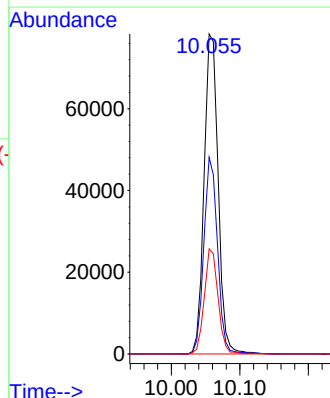
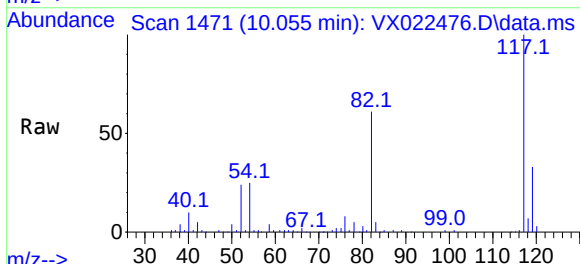
Instrument :
MSVOA_X
ClientSampleId :
18-B7(4-6)

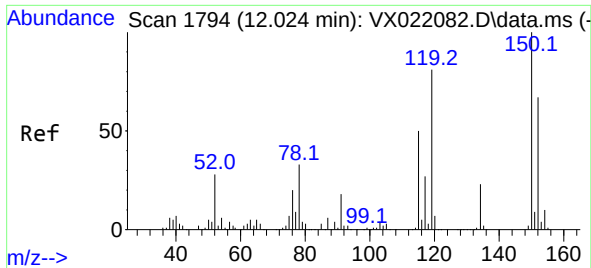
Tgt Ion: 95 Resp: 53658
Ion Ratio Lower Upper
95 100
174 61.9 0.0 154.6
176 59.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022476.D
Acq: 05 Jun 2021 16:55

Tgt Ion: 117 Resp: 111965
Ion Ratio Lower Upper
117 100
82 61.4 47.4 71.2
119 32.8 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: VX022476.D
 Acq: 05 Jun 2021 16:55

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B7(4-6)

Tgt Ion:152 Resp: 41103
 Ion Ratio Lower Upper
 152 100
 115 67.0 41.1 123.3
 150 162.1 0.0 349.0

