

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103024\
 Data File : VX043621.D
 Acq On : 30 Oct 2024 14:01
 Operator : JC/MD
 Sample : P4547-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-F-21

Quant Time: Oct 31 09:42:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

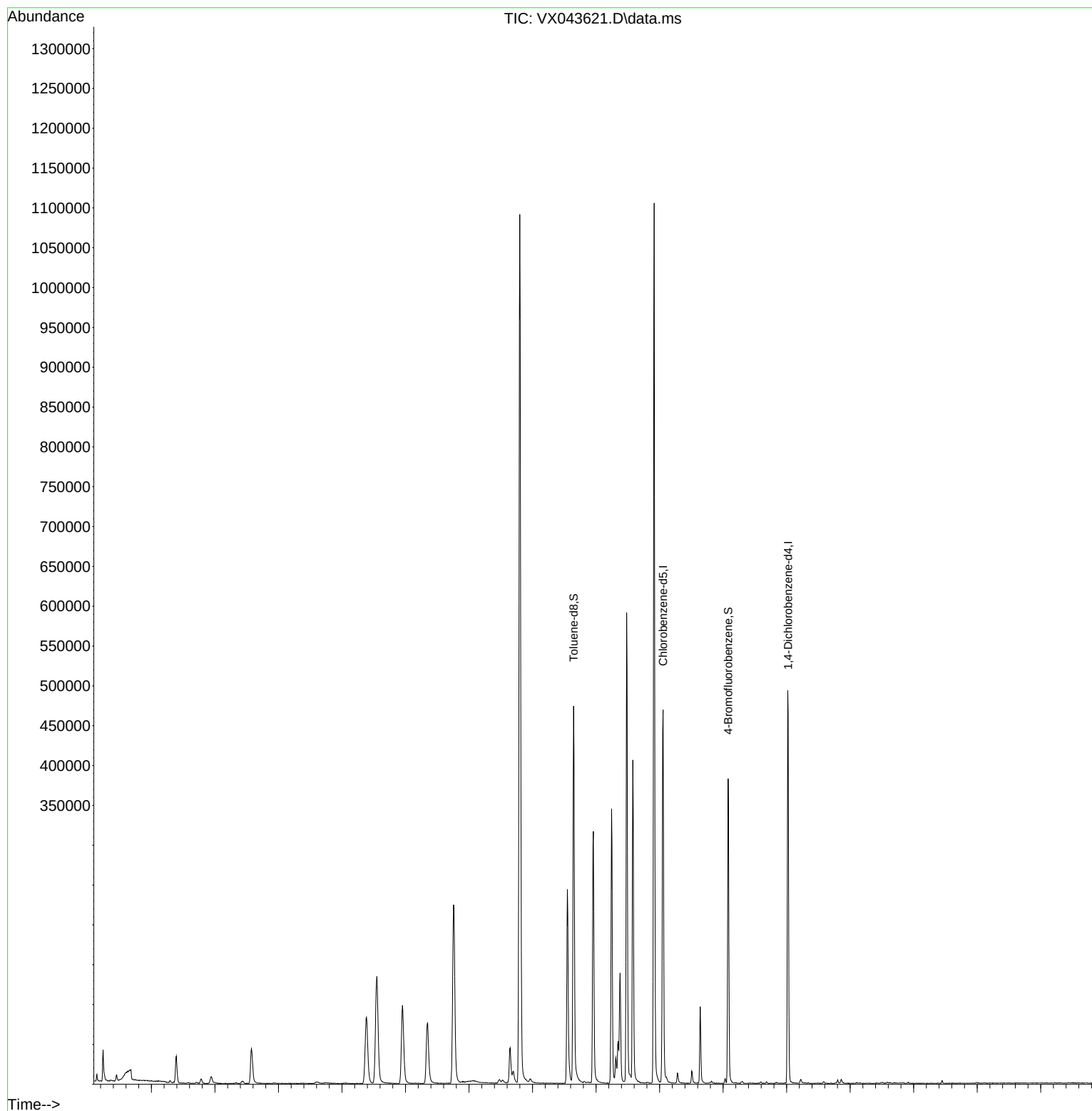
Internal Standards						
1) Pentafluorobenzene	5.550	168	135872	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	250365	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91456	42.214	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.420%		
35) Dibromofluoromethane	5.379	113	75902	44.708	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.420%		
50) Toluene-d8	8.647	98	292278	49.734	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.460%		
62) 4-Bromofluorobenzene	11.079	95	107444	49.339	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.680%		
Target Compounds						
16) Acetone	2.392	43	36607	42.550	ug/l	94
20) Methylene Chloride	2.782	84	2771	1.494	ug/l	86
25) 2-Butanone	4.593	43	3915	3.120	ug/l #	90
43) Isopropyl Acetate	6.342	43	110523	27.345	ug/l	97

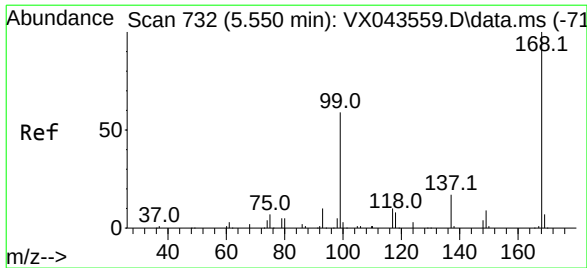
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103024\
Data File : VX043621.D
Acq On : 30 Oct 2024 14:01
Operator : JC/MD
Sample : P4547-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-F-21

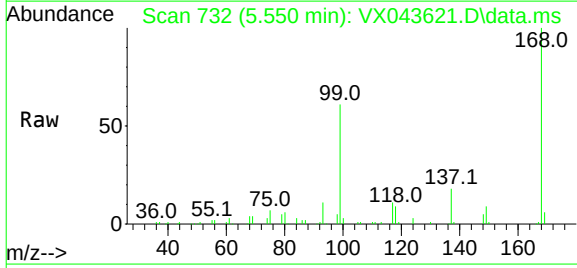
Quant Time: Oct 31 09:42:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration



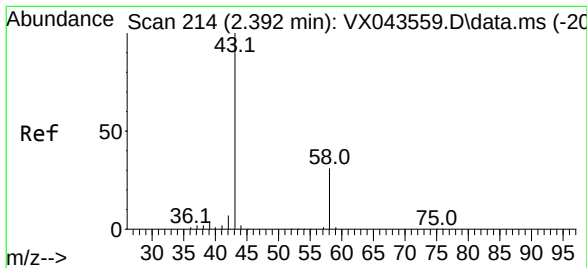
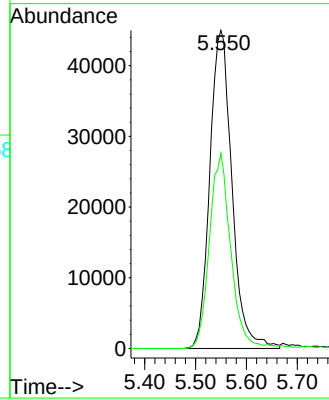
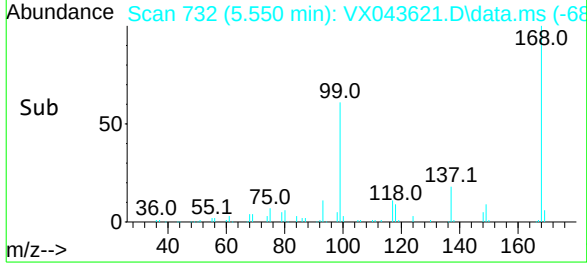


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043621.D
Acq: 30 Oct 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
BP-F-21

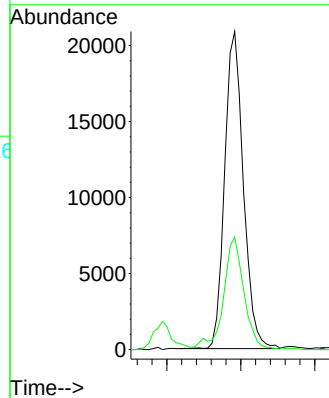
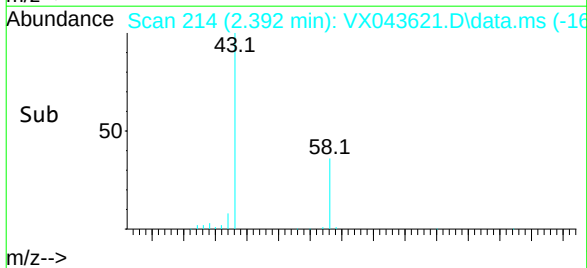
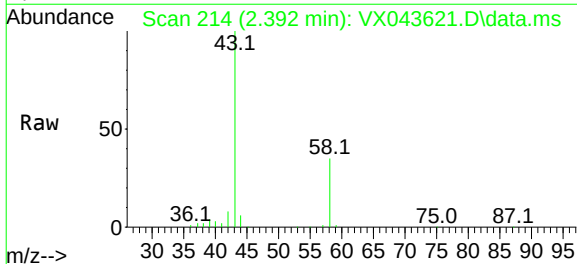


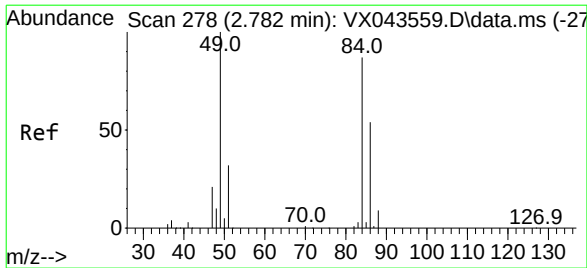
Tgt Ion:168 Resp: 135872
Ion Ratio Lower Upper
168 100
99 61.3 52.6 78.8



#16
Acetone
Concen: 42.550 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043621.D
Acq: 30 Oct 2024 14:01

Tgt Ion: 43 Resp: 36607
Ion Ratio Lower Upper
43 100
58 34.9 25.1 37.7





#20

Methylene Chloride

Concen: 1.494 ug/l

RT: 2.782 min Scan# 27

Delta R.T. -0.000 min

Lab File: VX043621.D

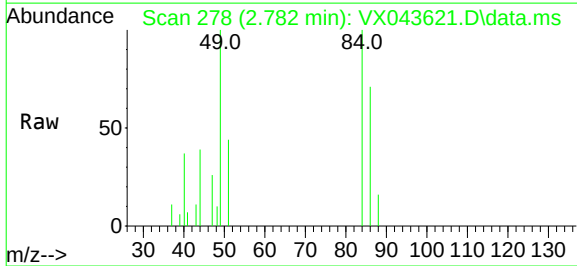
Acq: 30 Oct 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

BP-F-21



Tgt Ion: 84 Resp: 2771

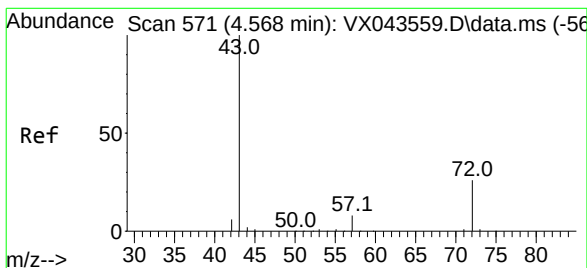
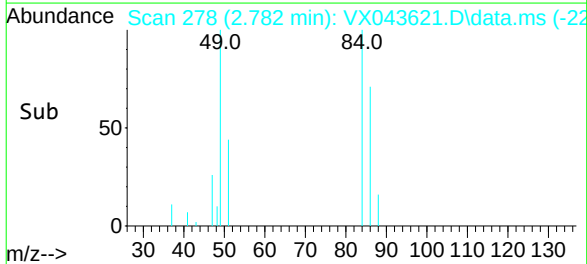
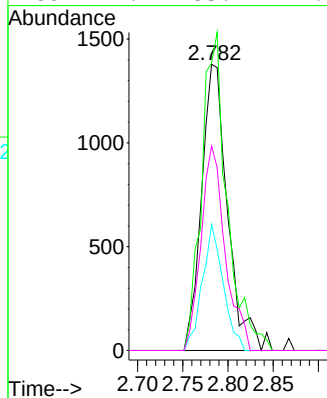
Ion Ratio Lower Upper

84 100

49 100.4 97.0 145.6

51 44.1 29.8 44.8

86 71.4 53.1 79.7



#25

2-Butanone

Concen: 3.120 ug/l

RT: 4.593 min Scan# 575

Delta R.T. 0.024 min

Lab File: VX043621.D

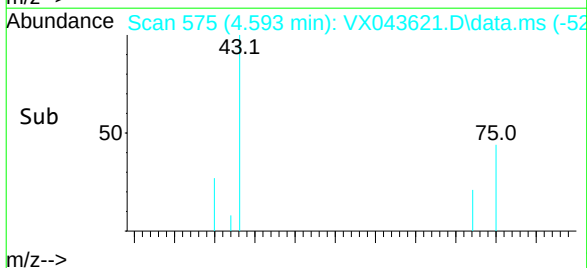
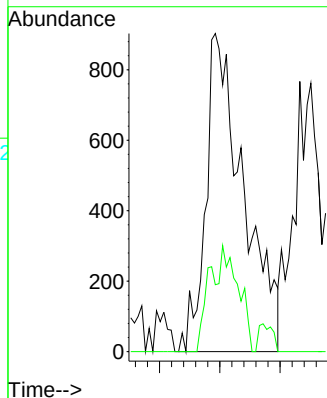
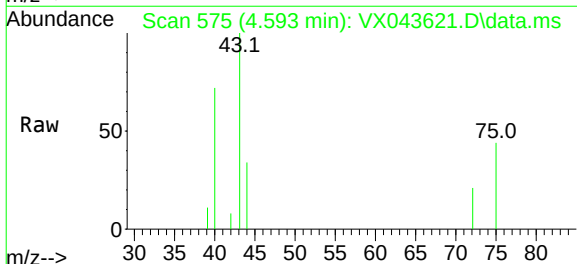
Acq: 30 Oct 2024 14:01

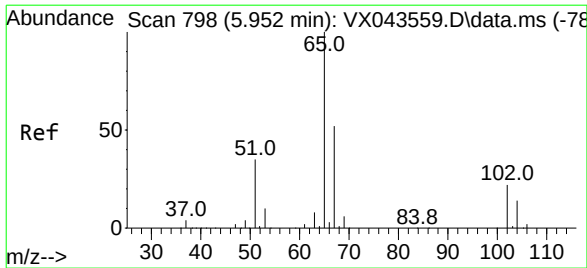
Tgt Ion: 43 Resp: 3915

Ion Ratio Lower Upper

43 100

72 21.0 21.1 31.7#

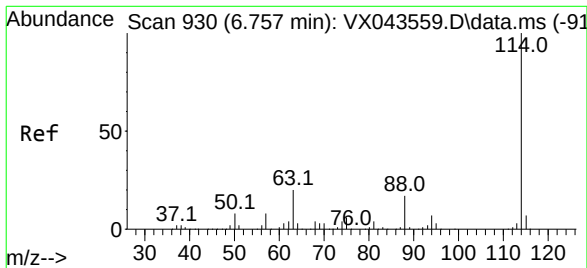
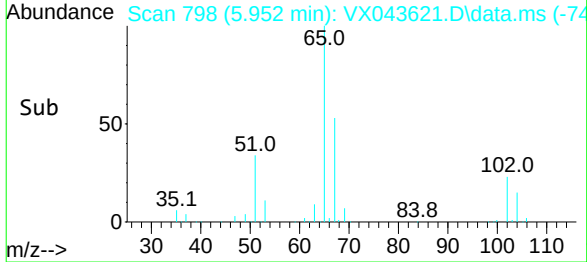
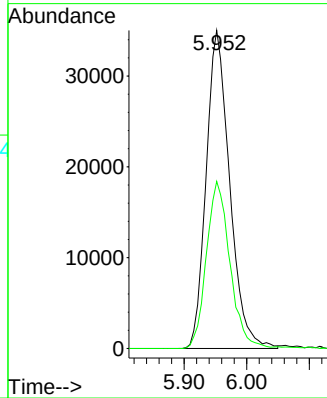
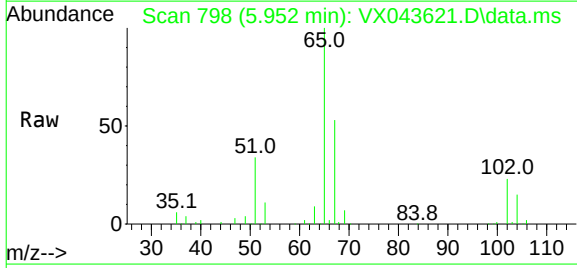




#33
1,2-Dichloroethane-d4
Concen: 42.214 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043621.D
Acq: 30 Oct 2024 14:01

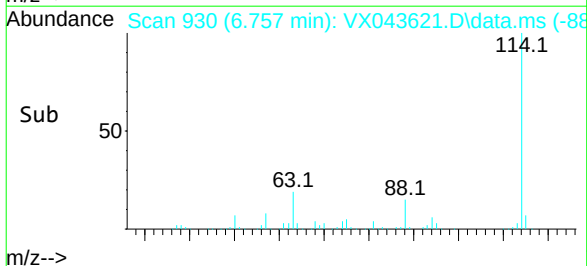
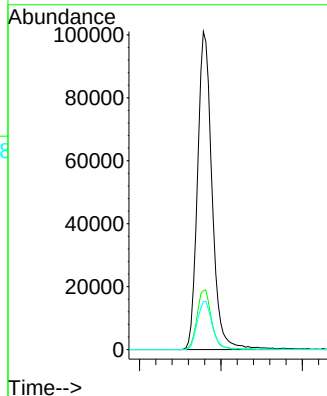
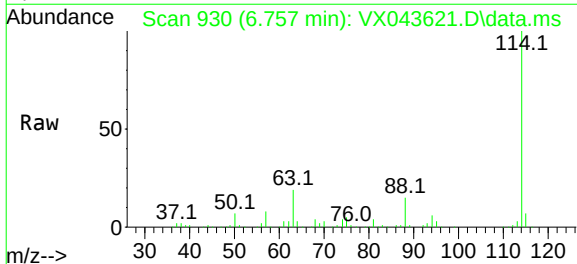
Instrument :
MSVOA_X
ClientSampleId :
BP-F-21

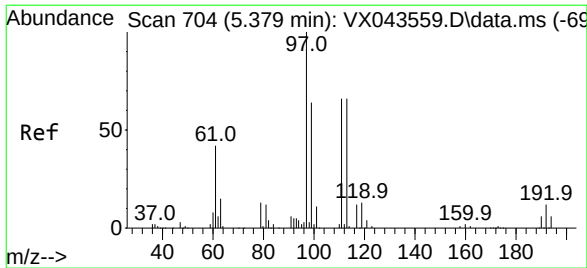
Tgt Ion: 65 Resp: 91456
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043621.D
Acq: 30 Oct 2024 14:01

Tgt Ion: 114 Resp: 250365
Ion Ratio Lower Upper
114 100
63 18.5 0.0 41.2
88 15.1 0.0 34.0





#35

Dibromofluoromethane

Concen: 44.708 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX043621.D

Acq: 30 Oct 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

BP-F-21

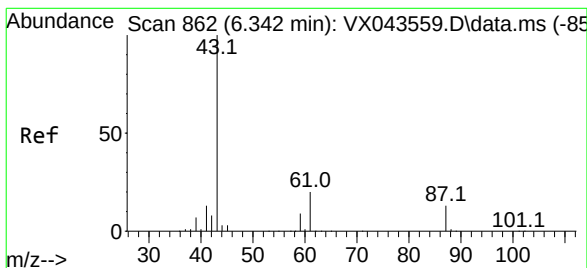
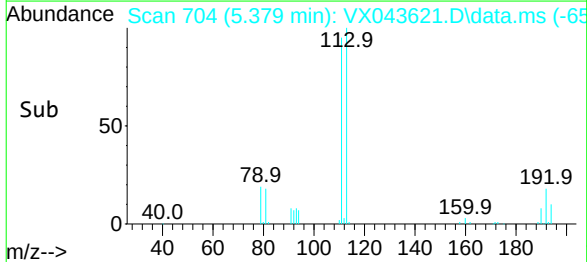
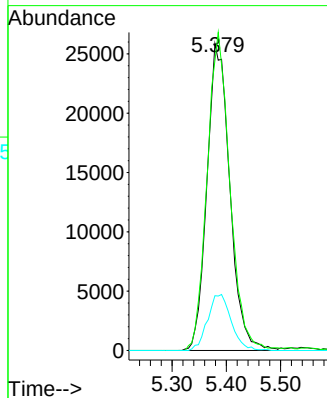
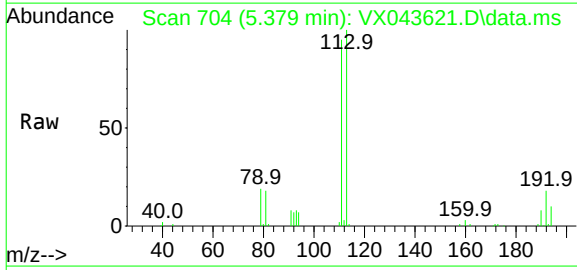
Tgt Ion:113 Resp: 75902

Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.0

192 18.9 14.1 21.1



#43

Isopropyl Acetate

Concen: 27.345 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX043621.D

Acq: 30 Oct 2024 14:01

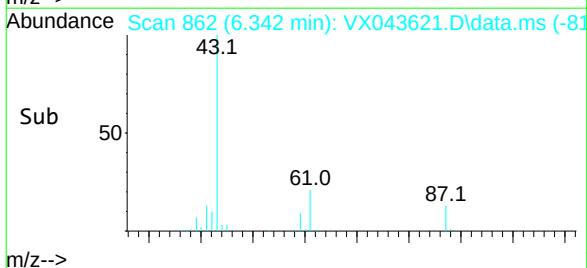
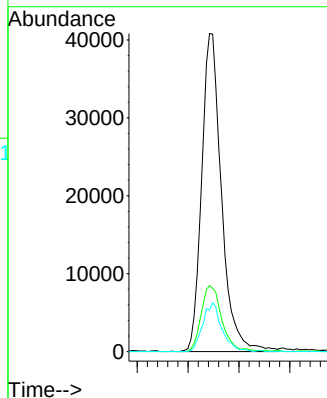
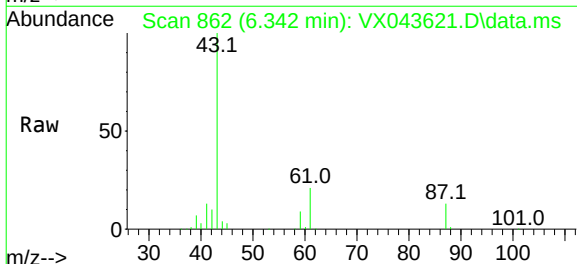
Tgt Ion: 43 Resp: 110523

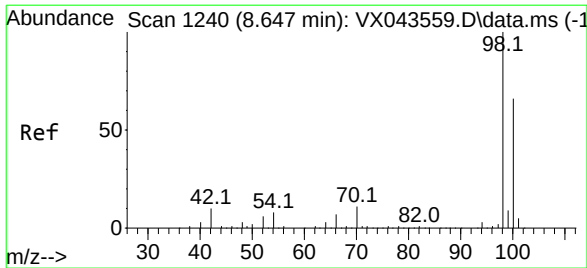
Ion Ratio Lower Upper

43 100

61 21.7 16.2 24.4

87 14.7 11.0 16.6





#50

Toluene-d8

Concen: 49.734 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX043621.D

Acq: 30 Oct 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

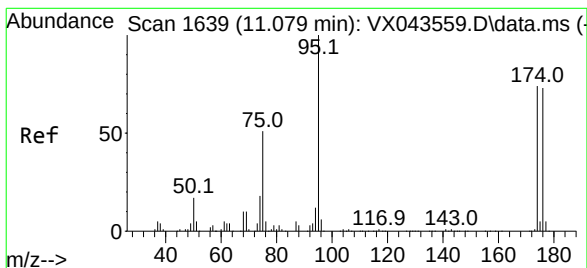
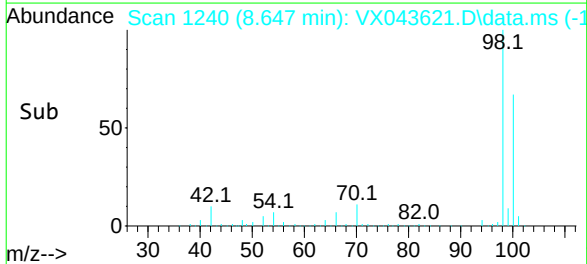
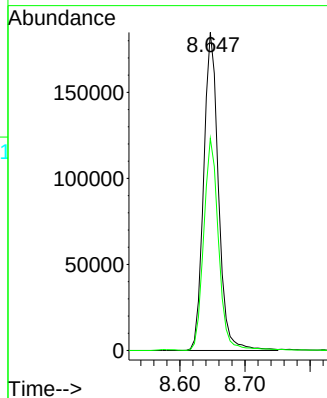
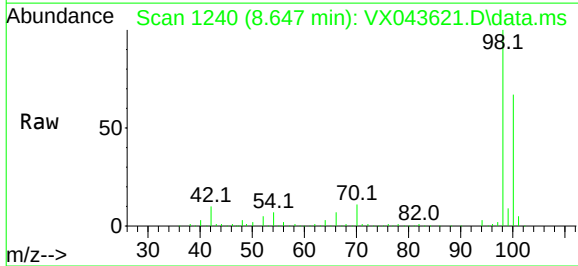
BP-F-21

Tgt Ion: 98 Resp: 292278

Ion Ratio Lower Upper

98 100

100 66.9 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 49.339 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043621.D

Acq: 30 Oct 2024 14:01

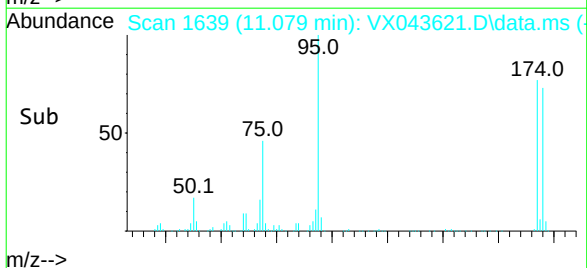
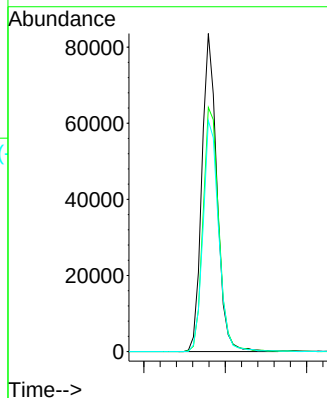
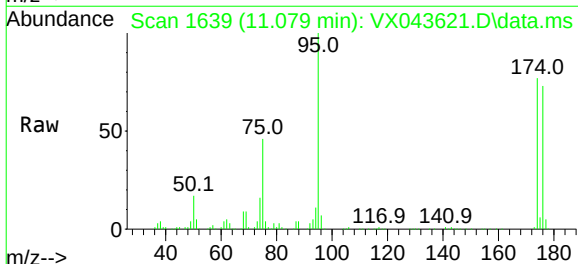
Tgt Ion: 95 Resp: 107444

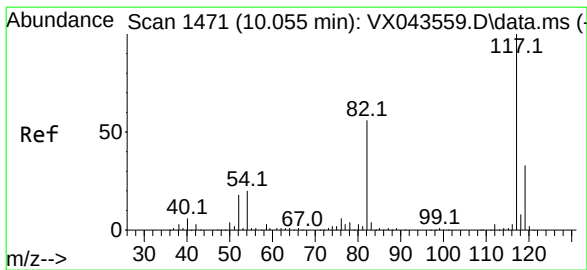
Ion Ratio Lower Upper

95 100

174 80.5 0.0 146.6

176 75.3 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043621.D

Acq: 30 Oct 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

BP-F-21

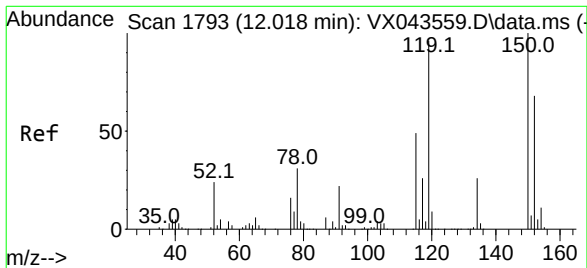
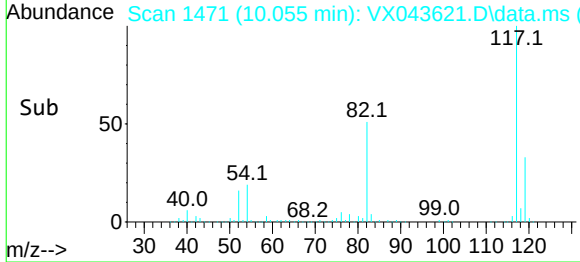
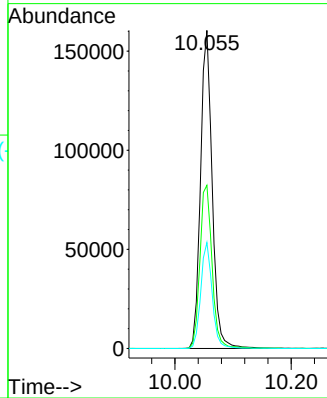
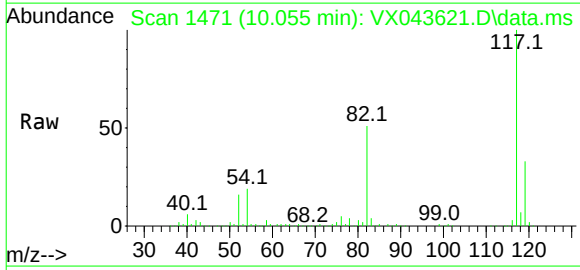
Tgt Ion:117 Resp: 223042

Ion Ratio Lower Upper

117 100

82 51.3 42.1 63.1

119 33.3 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043621.D

Acq: 30 Oct 2024 14:01

Tgt Ion:152 Resp: 108240

Ion Ratio Lower Upper

152 100

115 60.7 42.9 128.7

150 158.2 0.0 343.6

