

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102624\
 Data File : VX043548.D
 Acq On : 26 Oct 2024 04:25
 Operator : JC/MD
 Sample : P4472-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-F-6

Quant Time: Oct 26 06:01:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102624W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 26 04:43:47 2024
 Response via : Initial Calibration

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

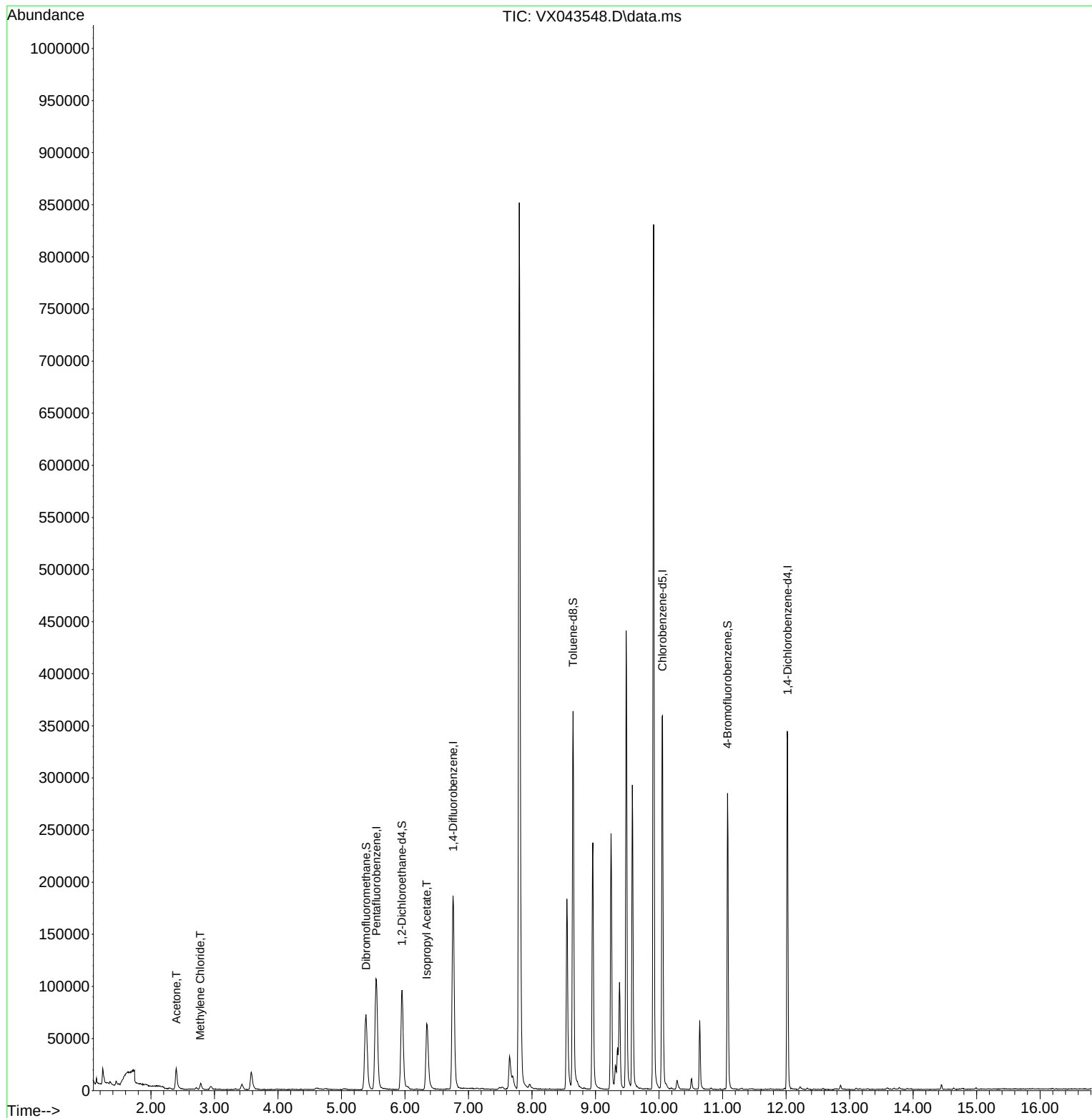
Internal Standards						
1) Pentafluorobenzene	5.550	168	102943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	202615	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93585	57.309	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.620%
35) Dibromofluoromethane	5.385	113	63552	47.105	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.220%
50) Toluene-d8	8.647	98	226247	48.364	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.720%
62) 4-Bromofluorobenzene	11.079	95	81232	47.541	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.080%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	26247	37.655	ug/l	96
20) Methylene Chloride	2.776	84	2907	2.134	ug/l #	83
43) Isopropyl Acetate	6.342	43	97876	28.392	ug/l	98

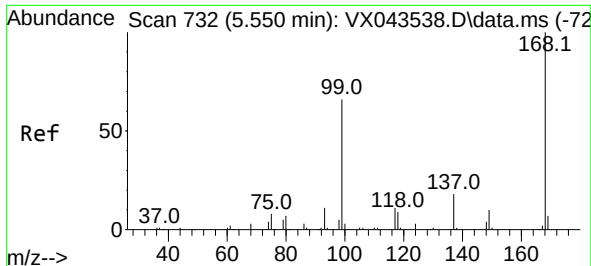
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

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MSVOA_X

ClientSampleId :

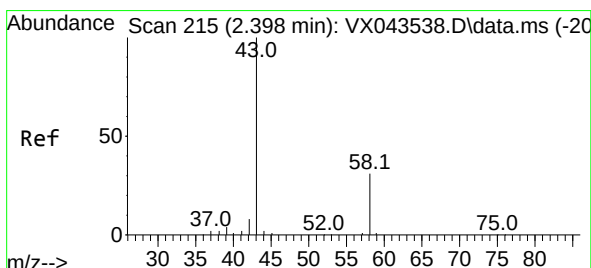
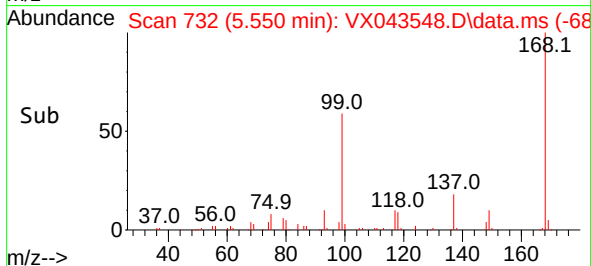
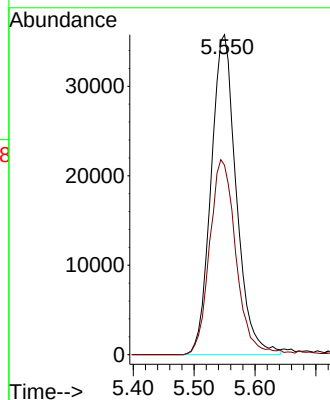
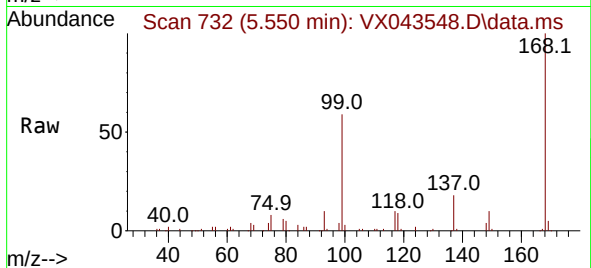
BP-F-6

Tgt Ion:168 Resp: 102943

Ion Ratio Lower Upper

168 100

99 59.2 52.6 78.8



#16

Acetone

Concen: 37.655 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.000 min

Lab File: VX043548.D

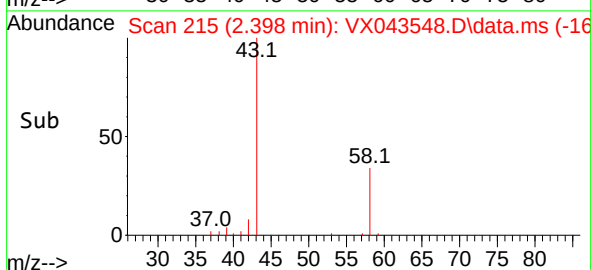
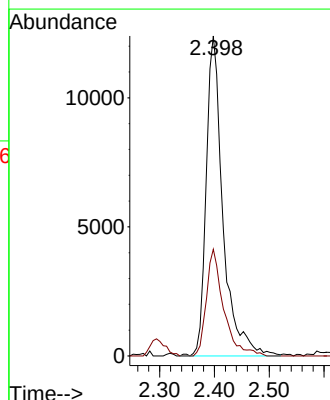
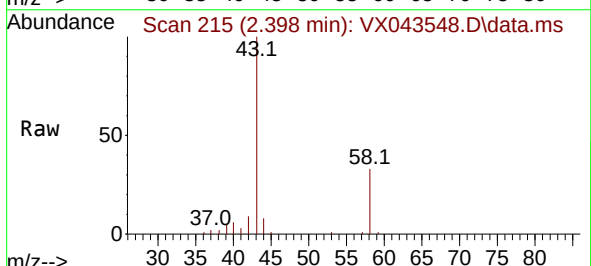
Acq: 26 Oct 2024 04:25

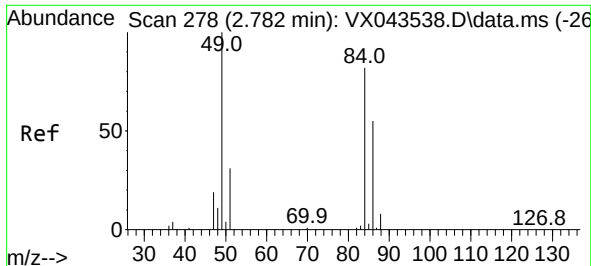
Tgt Ion: 43 Resp: 26247

Ion Ratio Lower Upper

43 100

58 33.4 25.1 37.7

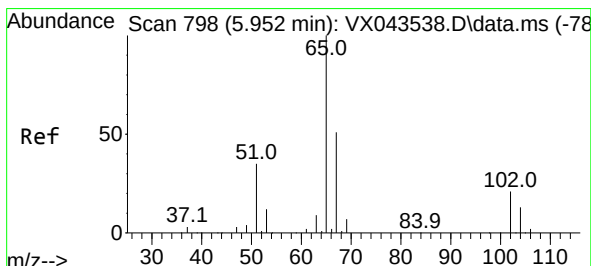
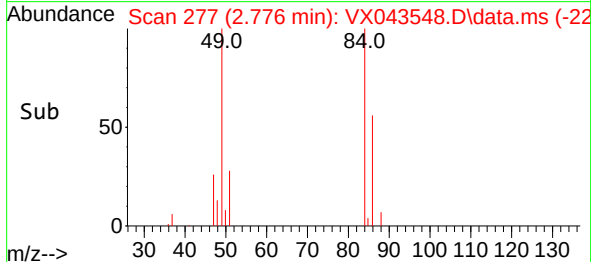
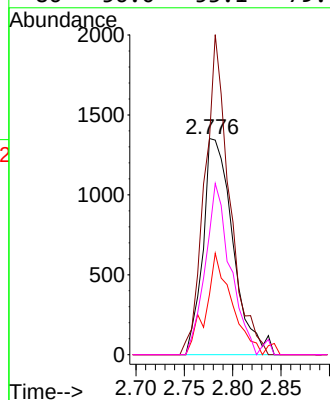
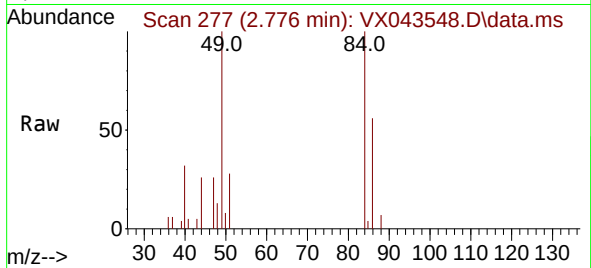




#20
Methylene Chloride
Concen: 2.134 ug/l
RT: 2.776 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX043548.D
Acq: 26 Oct 2024 04:25

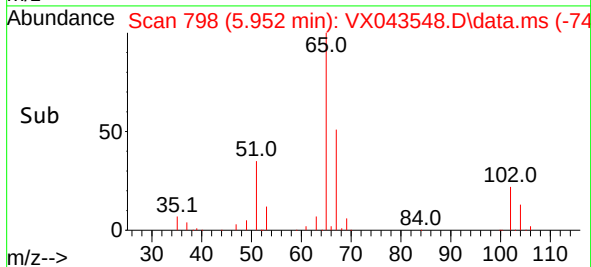
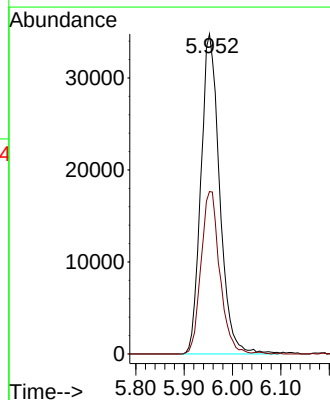
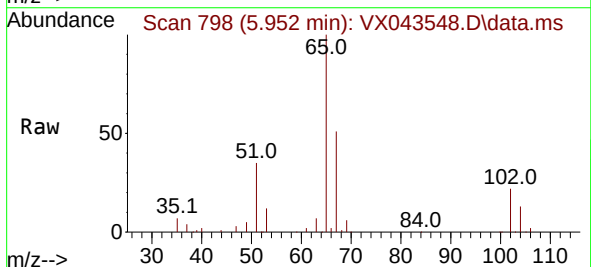
Instrument :
MSVOA_X
ClientSampleId :
BP-F-6

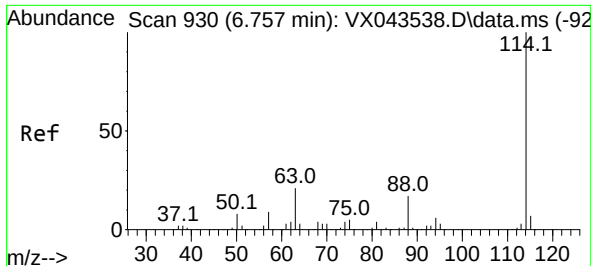
Tgt Ion: 84	Resp: 2907
Ion Ratio	Lower Upper
84 100	
49 99.9	97.0 145.6
51 27.8	29.8 44.8#
86 56.0	53.1 79.7



#33
1,2-Dichloroethane-d4
Concen: 57.309 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043548.D
Acq: 26 Oct 2024 04:25

Tgt Ion: 65	Resp: 93585
Ion Ratio	Lower Upper
65 100	
67 50.7	0.0 103.4

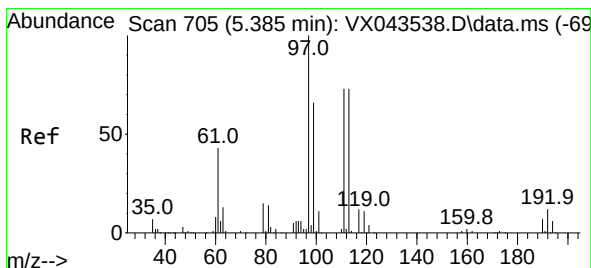
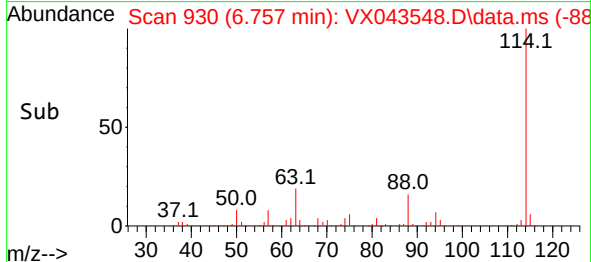
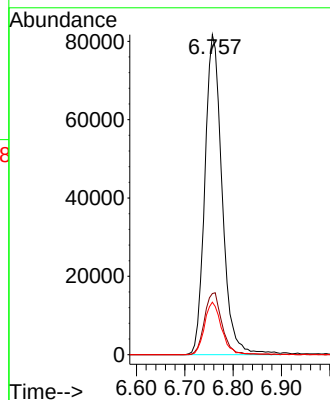
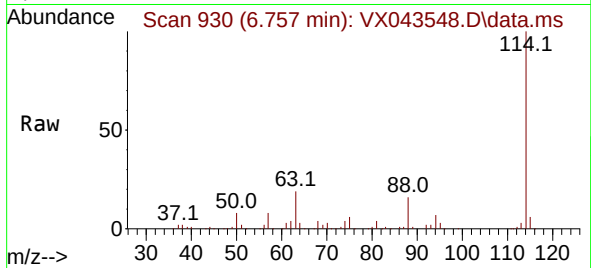




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043548.D
Acq: 26 Oct 2024 04:25

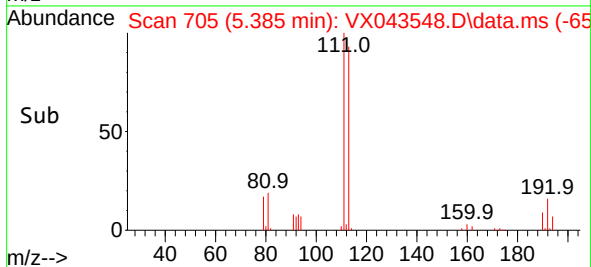
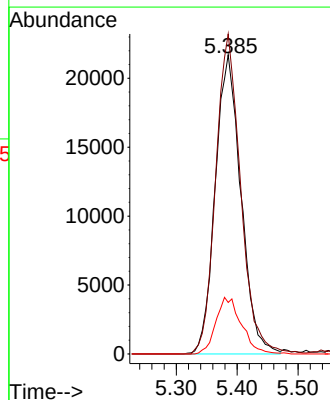
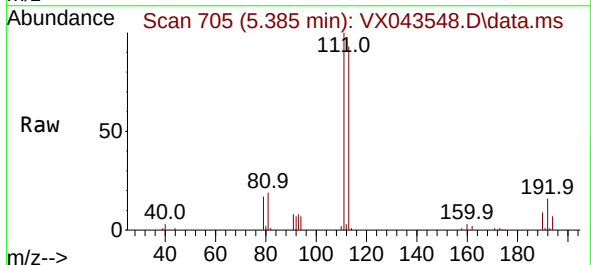
Instrument :
MSVOA_X
ClientSampleId :
BP-F-6

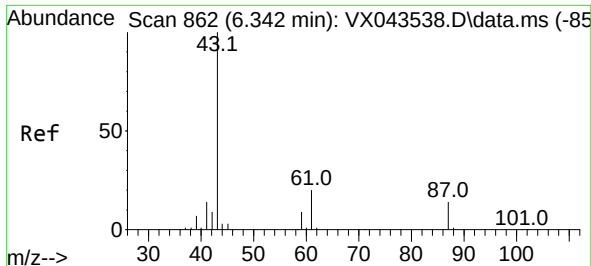
Tgt Ion:114 Resp: 202615
Ion Ratio Lower Upper
114 100
63 19.1 0.0 41.2
88 16.4 0.0 34.0



#35
Dibromofluoromethane
Concen: 47.105 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043548.D
Acq: 26 Oct 2024 04:25

Tgt Ion:113 Resp: 63552
Ion Ratio Lower Upper
113 100
111 104.1 81.4 122.0
192 18.9 14.1 21.1





#43

Isopropyl Acetate

Concen: 28.392 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX043548.D

Acq: 26 Oct 2024 04:25

Instrument :

MSVOA_X

ClientSampleId :

BP-F-6

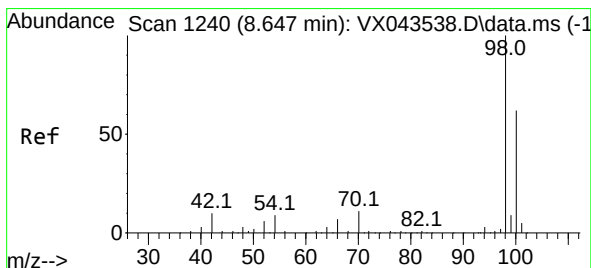
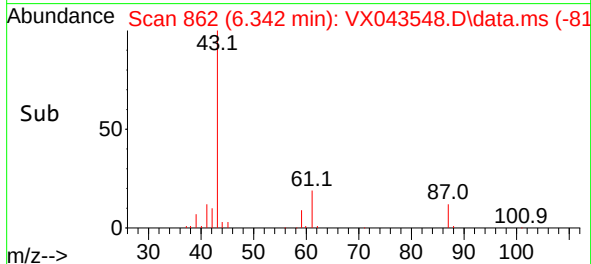
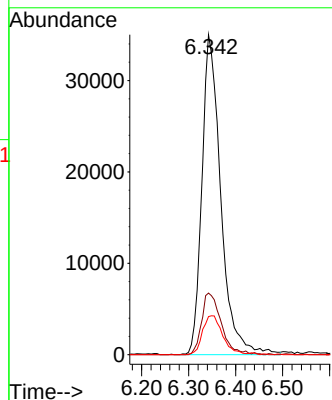
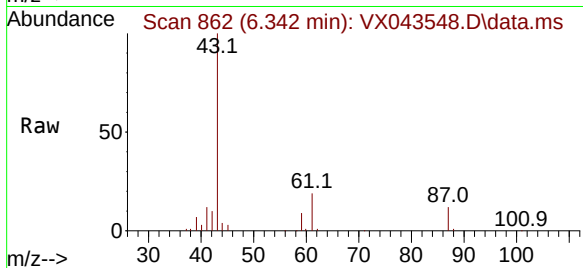
Tgt Ion: 43 Resp: 97876

Ion Ratio Lower Upper

43 100

61 19.8 16.2 24.4

87 12.9 11.0 16.6



#50

Toluene-d8

Concen: 48.364 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043548.D

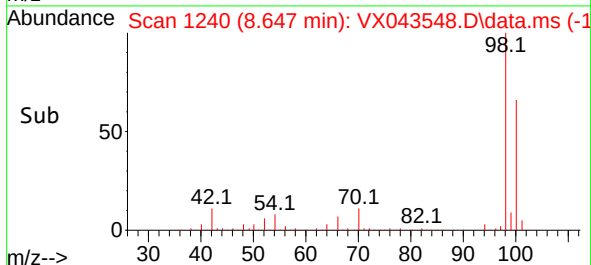
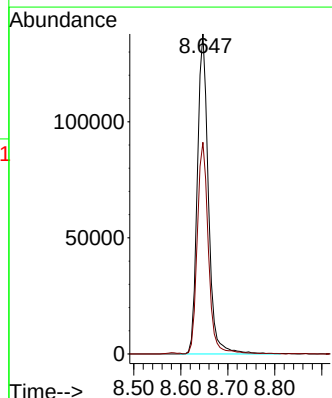
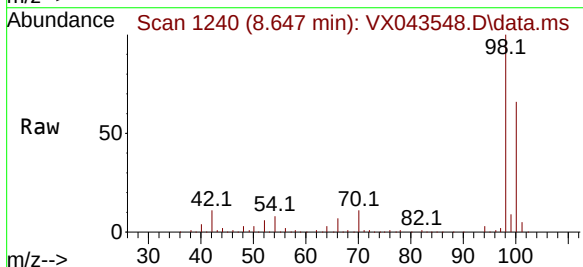
Acq: 26 Oct 2024 04:25

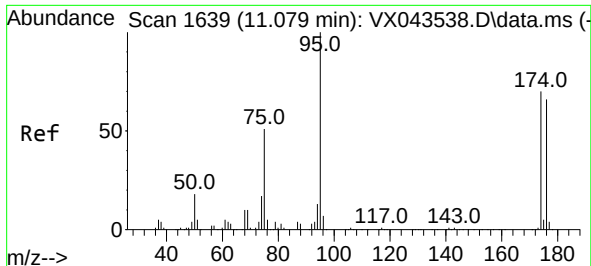
Tgt Ion: 98 Resp: 226247

Ion Ratio Lower Upper

98 100

100 66.3 53.4 80.2

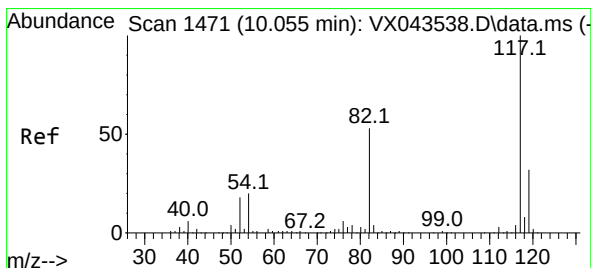
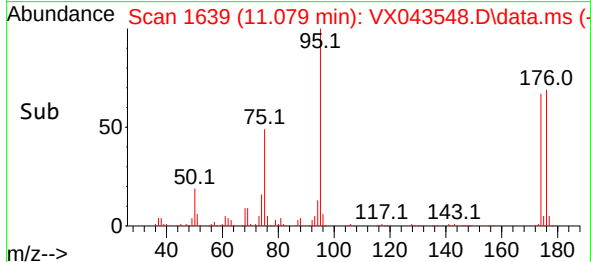
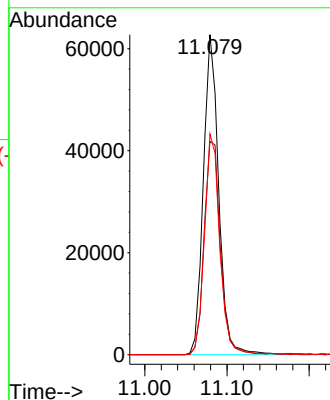
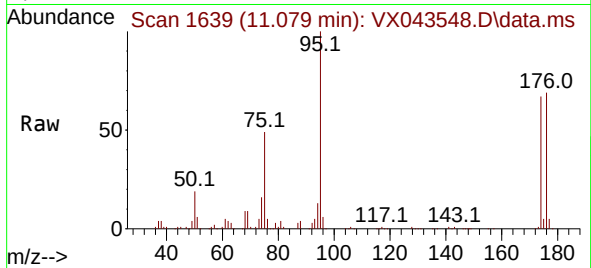




#62
4-Bromofluorobenzene
Concen: 47.541 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043548.D
Acq: 26 Oct 2024 04:25

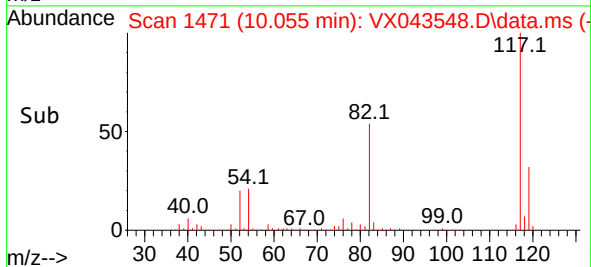
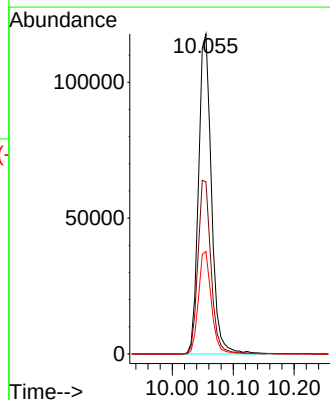
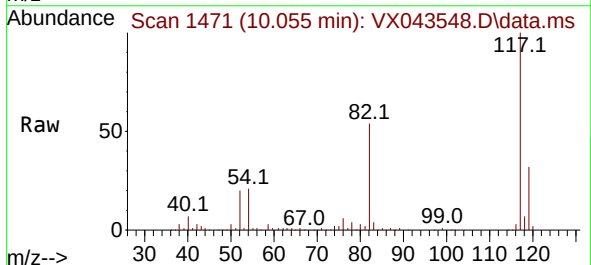
Instrument :
MSVOA_X
ClientSampleId :
BP-F-6

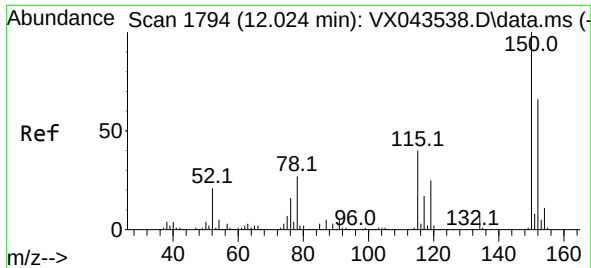
Tgt Ion: 95 Resp: 81232
Ion Ratio Lower Upper
95 100
174 70.9 0.0 146.6
176 69.2 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043548.D
Acq: 26 Oct 2024 04:25

Tgt Ion: 117 Resp: 173646
Ion Ratio Lower Upper
117 100
82 53.8 42.1 63.1
119 32.0 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043548.D

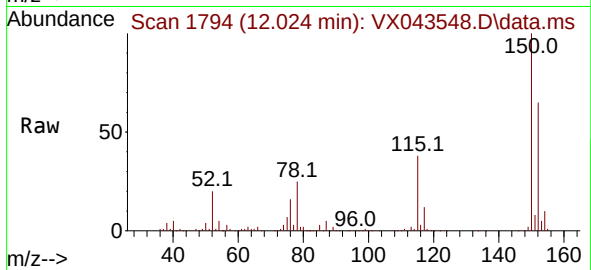
Acq: 26 Oct 2024 04:25

Instrument :

MSVOA_X

ClientSampleId :

BP-F-6



Tgt Ion:152 Resp: 73549

Ion Ratio Lower Upper

152 100

115 61.2 42.9 128.7

150 155.4 0.0 343.6

