

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093024\
 Data File : VX043199.D
 Acq On : 30 Sep 2024 15:28
 Operator : JC/MD
 Sample : P4222-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-5

Quant Time: Oct 01 01:53:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

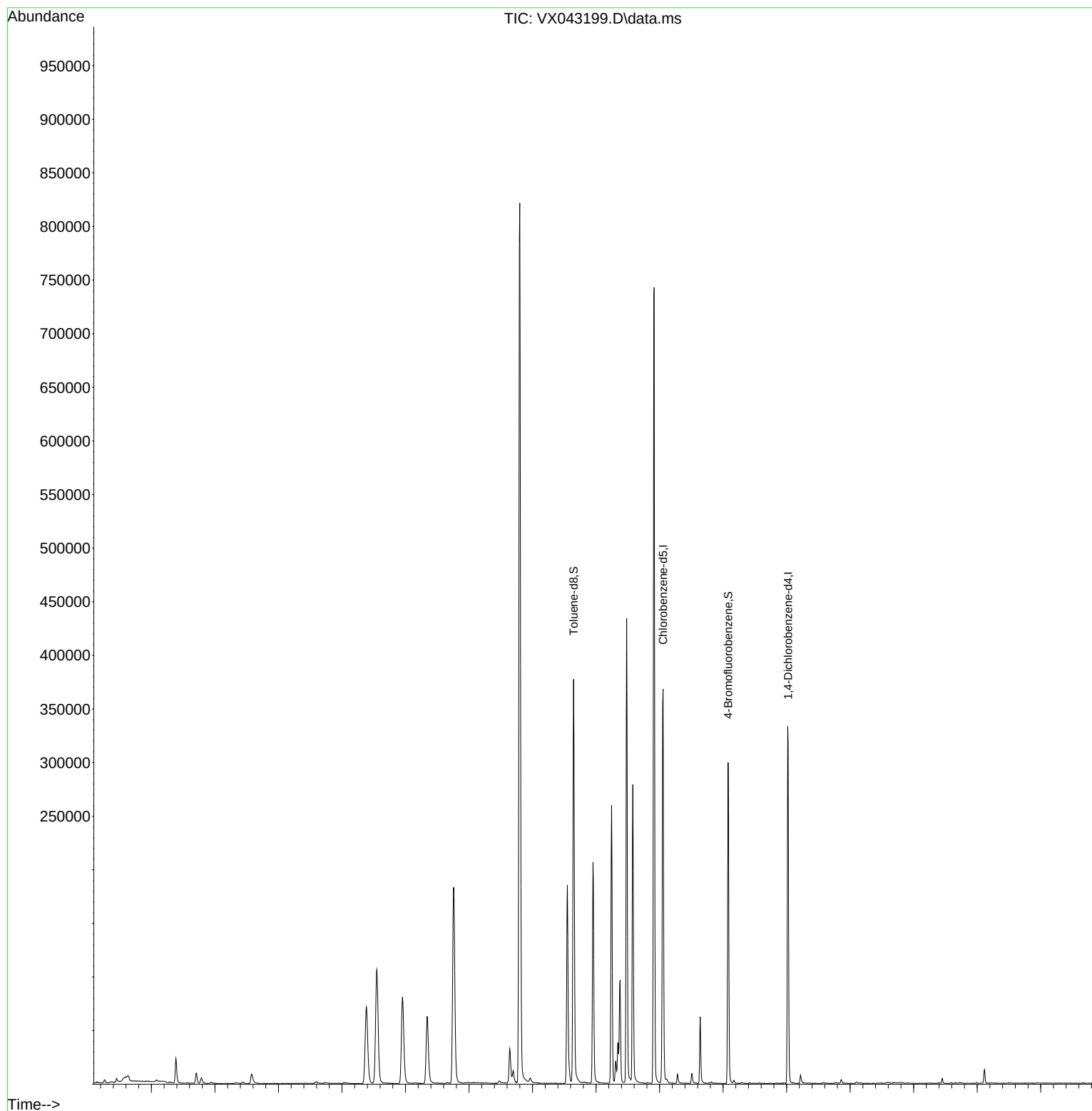
Internal Standards						
1) Pentafluorobenzene	5.544	168	96561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	186462	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	157859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68423	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83032	51.768	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.540%
35) Dibromofluoromethane	5.385	113	62823	47.761	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.520%
50) Toluene-d8	8.647	98	221210	49.708	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.420%
62) 4-Bromofluorobenzene	11.079	95	78807	43.974	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	87.940%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	25445	33.922	ug/l	97
18) Methyl Acetate	2.703	43	12106	5.996	ug/l	98
20) Methylene Chloride	2.788	84	2488	2.085	ug/l #	92
43) Isopropyl Acetate	6.342	43	87604	25.835	ug/l	99

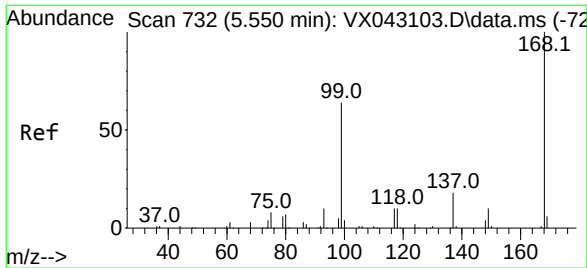
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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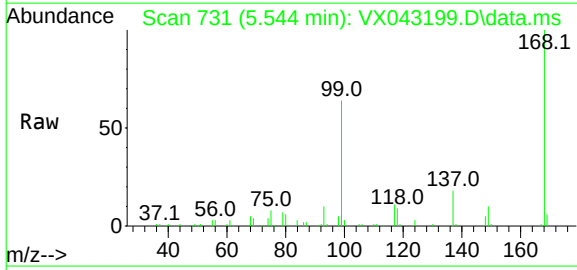
Quant Time: Oct 01 01:53:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
Response via : Initial Calibration



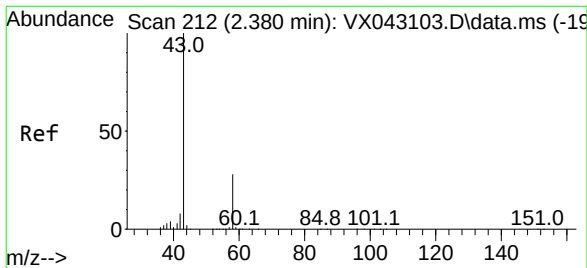
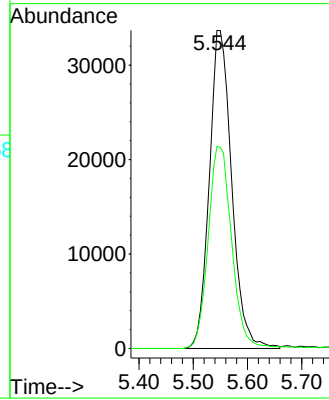
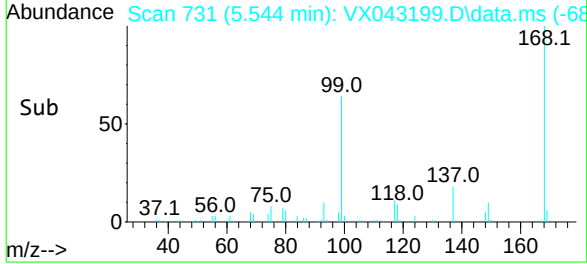


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX043199.D
Acq: 30 Sep 2024 15:28

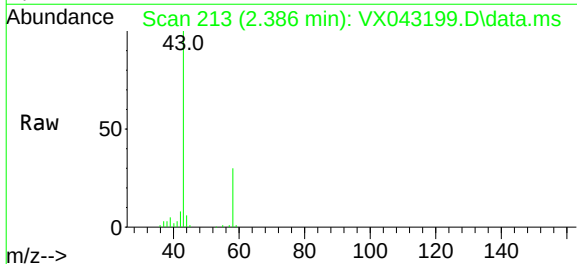
Instrument :
MSVOA_X
ClientSampleId :
TP-5



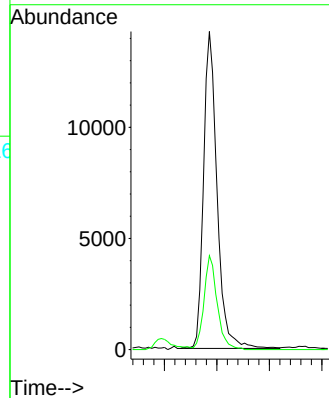
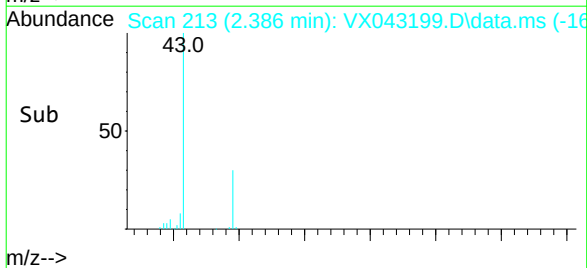
Tgt Ion: 168 Resp: 96561
Ion Ratio Lower Upper
168 100
99 63.6 50.8 76.2

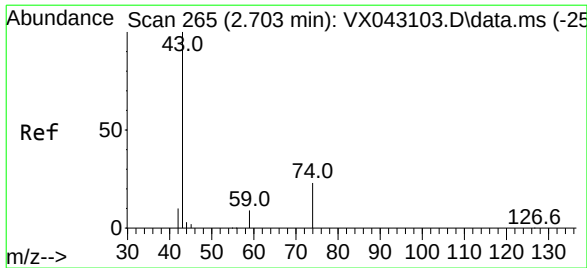


#16
Acetone
Concen: 33.922 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043199.D
Acq: 30 Sep 2024 15:28



Tgt Ion: 43 Resp: 25445
Ion Ratio Lower Upper
43 100
58 29.6 22.6 34.0





#18

Methyl Acetate

Concen: 5.996 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX043199.D

Acq: 30 Sep 2024 15:28

Instrument :

MSVOA_X

ClientSampleId :

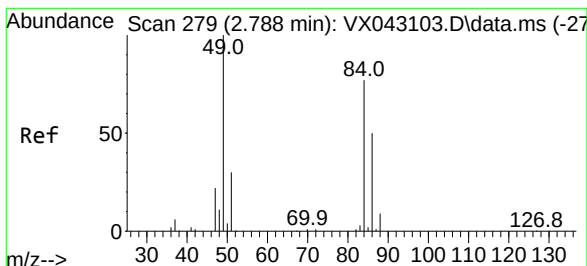
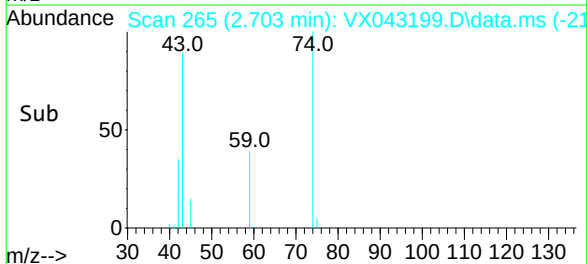
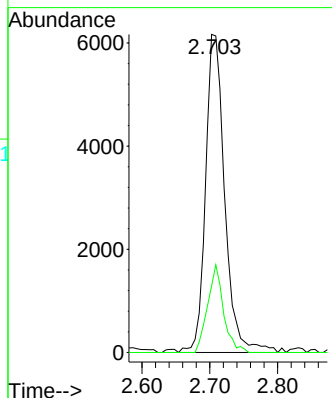
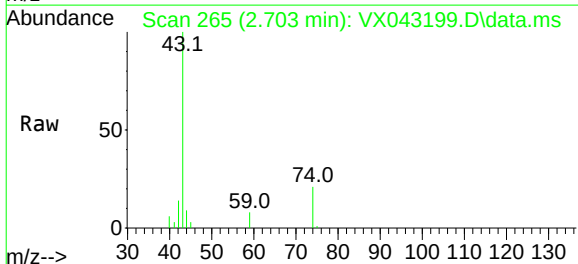
TP-5

Tgt Ion: 43 Resp: 12106

Ion Ratio Lower Upper

43 100

74 22.9 19.2 28.8



#20

Methylene Chloride

Concen: 2.085 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX043199.D

Acq: 30 Sep 2024 15:28

Tgt Ion: 84 Resp: 2488

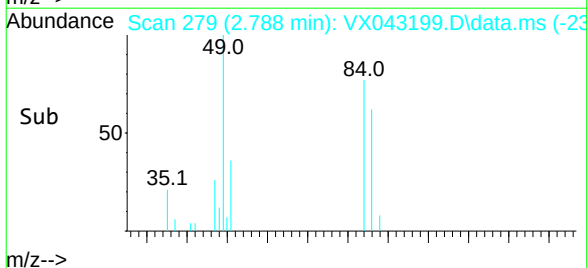
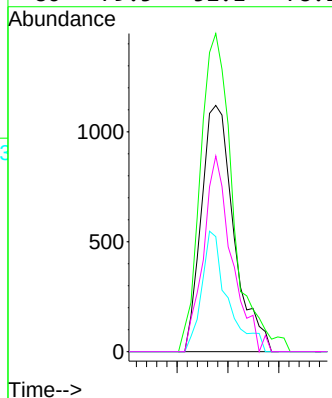
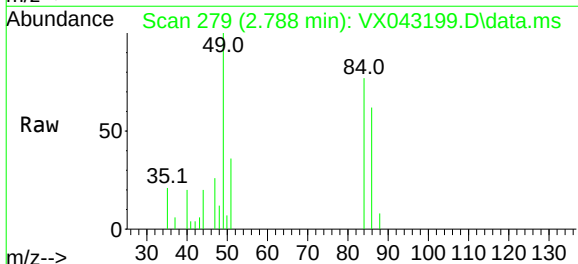
Ion Ratio Lower Upper

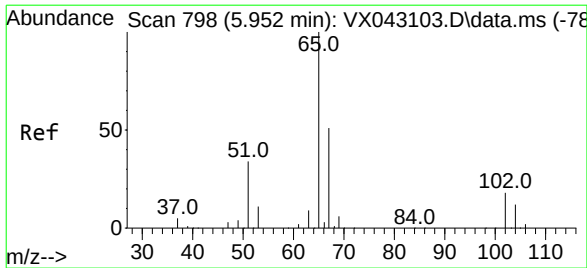
84 100

49 129.2 104.1 156.1

51 46.7 31.1 46.7#

86 79.5 52.1 78.1#

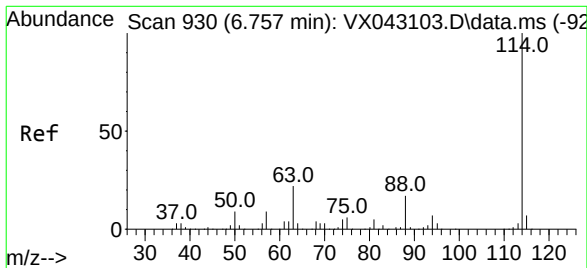
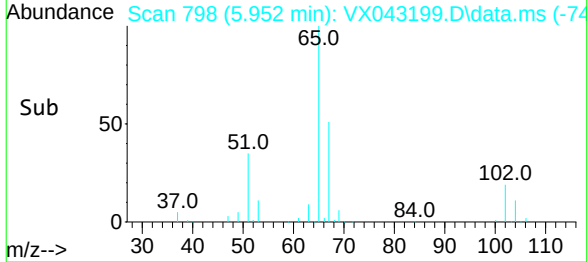
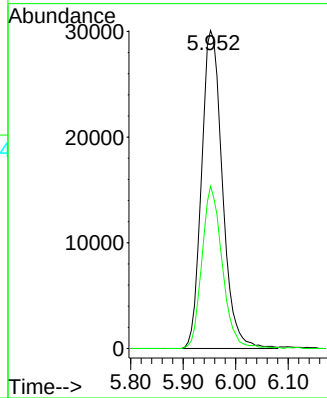
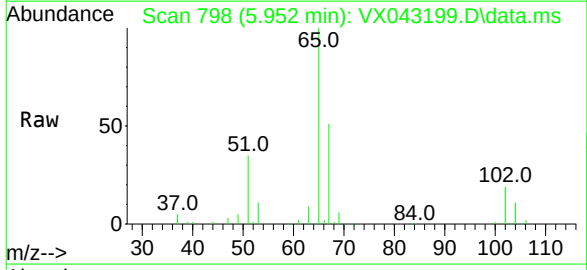




#33
1,2-Dichloroethane-d4
Concen: 51.768 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043199.D
Acq: 30 Sep 2024 15:28

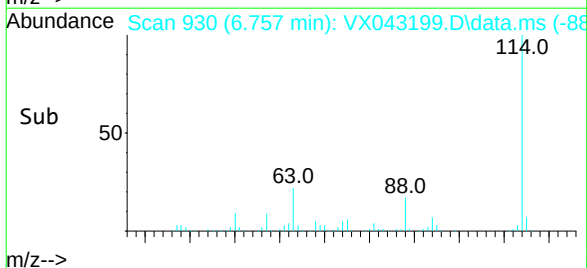
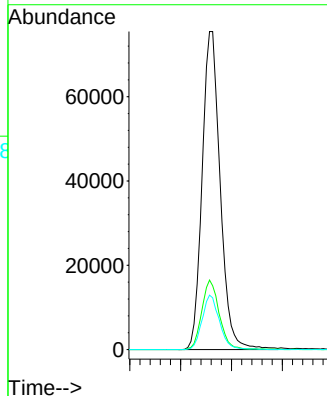
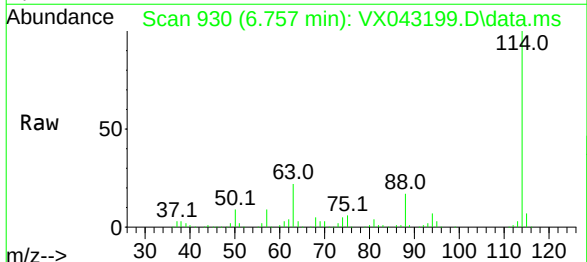
Instrument :
MSVOA_X
ClientSampleId :
TP-5

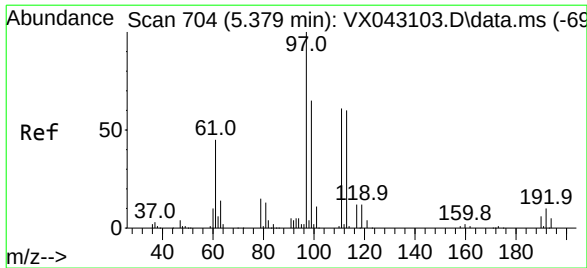
Tgt Ion: 65 Resp: 83032
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043199.D
Acq: 30 Sep 2024 15:28

Tgt Ion: 114 Resp: 186462
Ion Ratio Lower Upper
114 100
63 21.9 0.0 43.2
88 17.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.761 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX043199.D

Acq: 30 Sep 2024 15:28

Instrument :

MSVOA_X

ClientSampleId :

TP-5

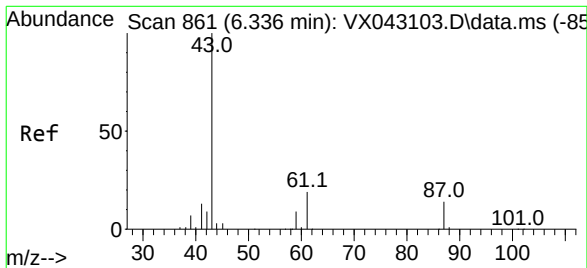
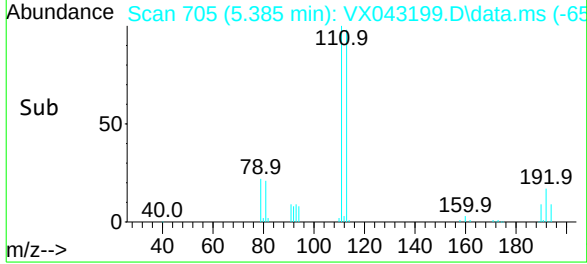
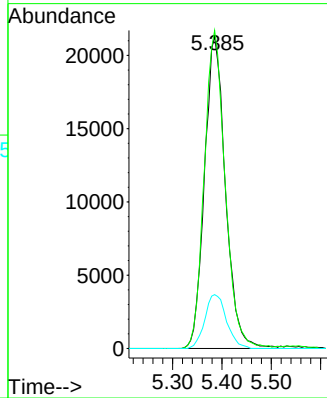
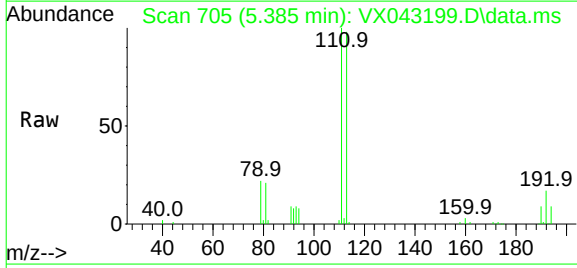
Tgt Ion:113 Resp: 62823

Ion Ratio Lower Upper

113 100

111 101.7 82.6 124.0

192 17.8 14.6 22.0



#43

Isopropyl Acetate

Concen: 25.835 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX043199.D

Acq: 30 Sep 2024 15:28

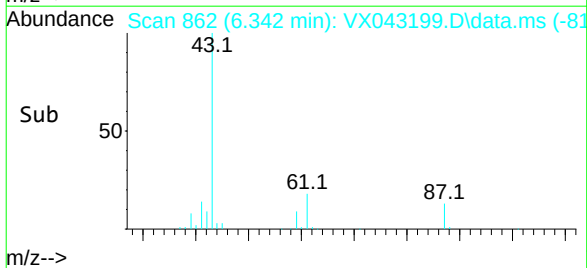
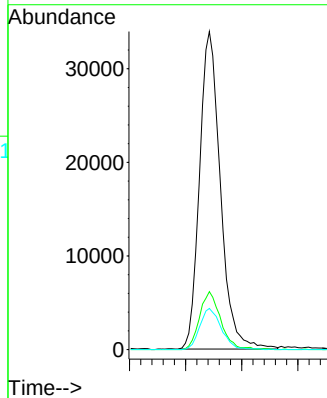
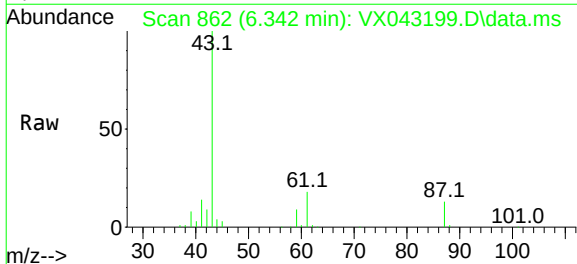
Tgt Ion: 43 Resp: 87604

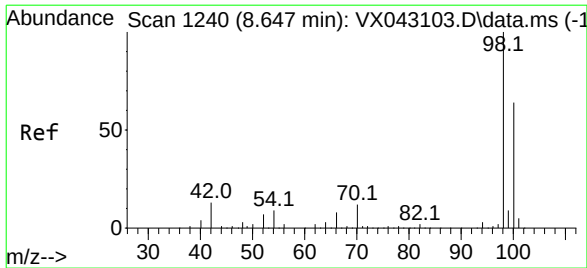
Ion Ratio Lower Upper

43 100

61 18.4 15.0 22.6

87 13.4 10.6 16.0





#50

Toluene-d8

Concen: 49.708 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX043199.D

Acq: 30 Sep 2024 15:28

Instrument :

MSVOA_X

ClientSampleId :

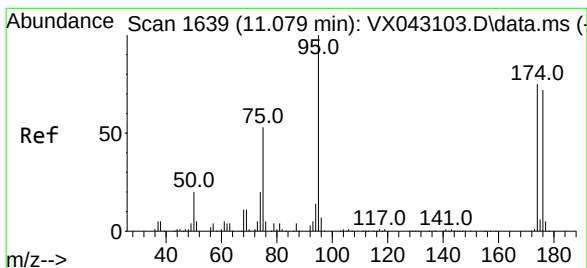
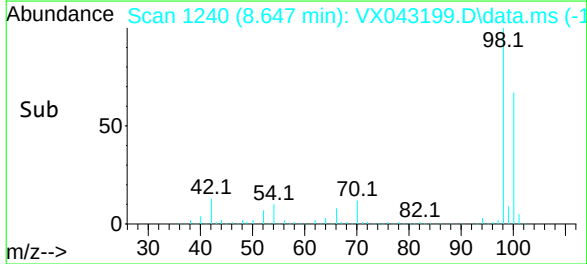
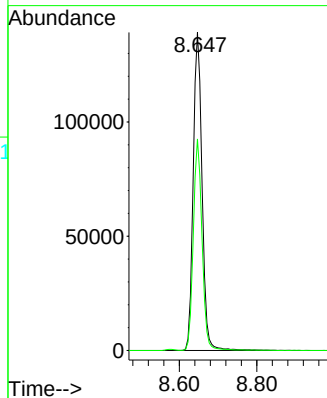
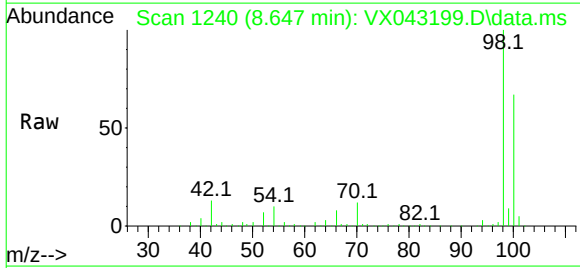
TP-5

Tgt Ion: 98 Resp: 221210

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 43.974 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043199.D

Acq: 30 Sep 2024 15:28

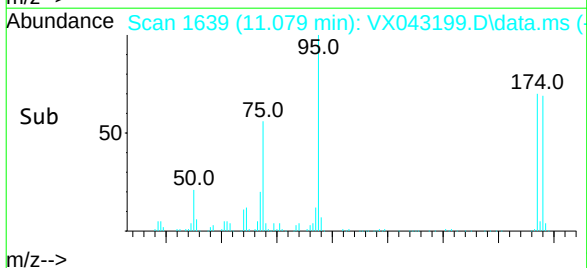
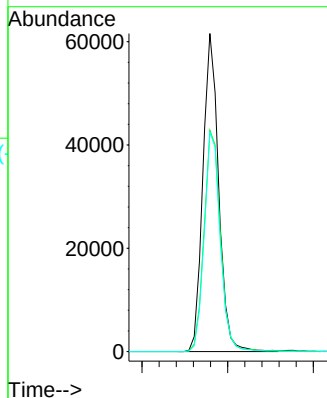
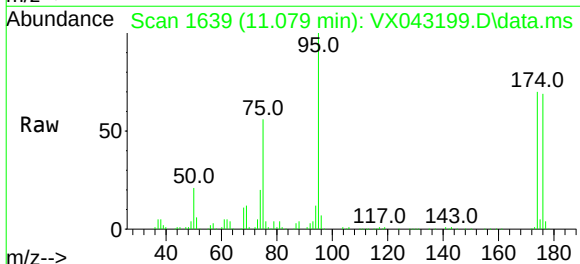
Tgt Ion: 95 Resp: 78807

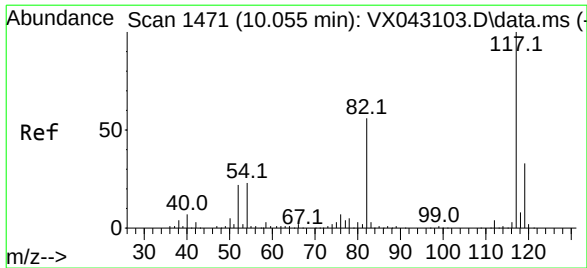
Ion Ratio Lower Upper

95 100

174 72.2 0.0 146.0

176 70.1 0.0 142.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043199.D

Acq: 30 Sep 2024 15:28

Instrument :

MSVOA_X

ClientSampleId :

TP-5

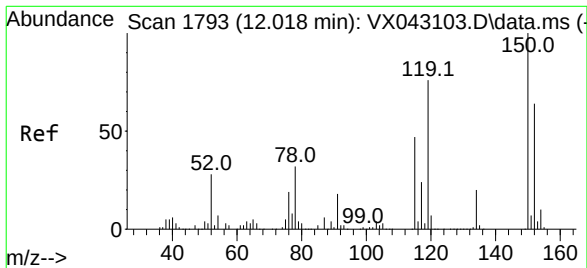
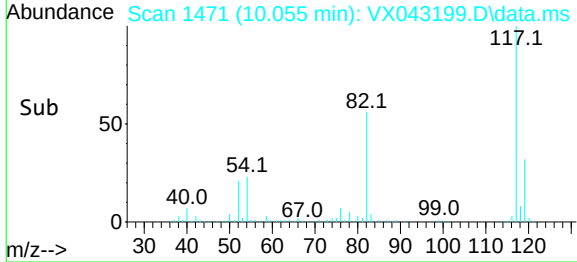
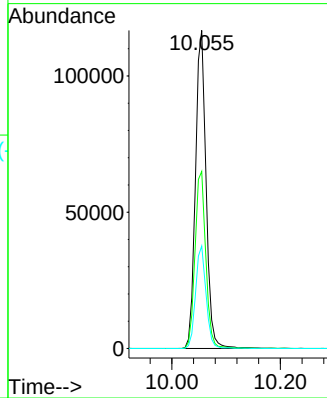
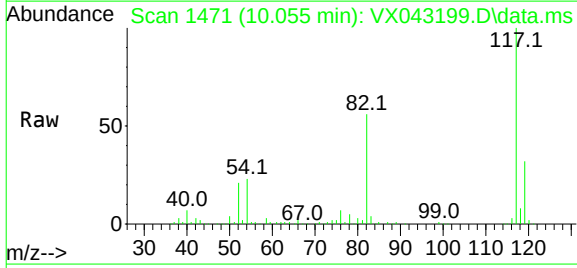
Tgt Ion:117 Resp: 157859

Ion Ratio Lower Upper

117 100

82 55.7 44.7 67.1

119 32.2 26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX043199.D

Acq: 30 Sep 2024 15:28

Tgt Ion:152 Resp: 68423

Ion Ratio Lower Upper

152 100

115 63.2 43.7 131.1

150 155.9 0.0 344.6

