

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110724\
 Data File : VX043742.D
 Acq On : 07 Nov 2024 17:25
 Operator : JC/MD
 Sample : P4732-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PPE-Grab

Quant Time: Nov 08 04:11:36 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)

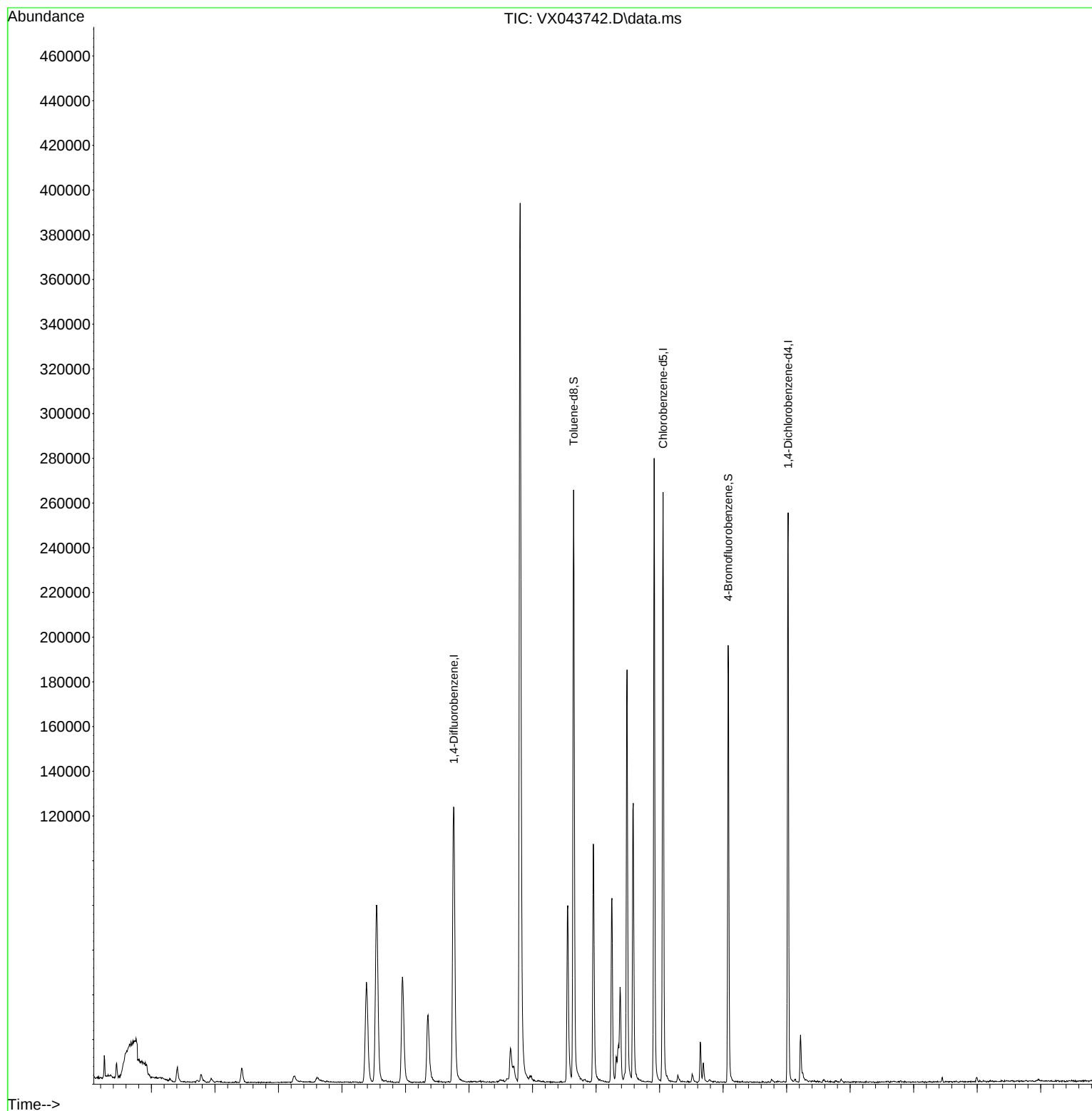
Internal Standards						
1) Pentafluorobenzene	5.550	168	81390	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	147031	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128822	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57793	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	47091	36.286	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	72.580%#
35) Dibromofluoromethane	5.385	113	41568	41.693	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	83.380%
50) Toluene-d8	8.647	98	170800	49.489	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.980%
62) 4-Bromofluorobenzene	11.079	95	57345	44.840	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	89.680%
Target Compounds						
16) Acetone	2.410	43	8697	16.876	ug/l	96
18) Methyl Acetate	2.727	43	1613	1.071	ug/l	99
20) Methylene Chloride	2.788	84	2246	2.022	ug/l #	84
43) Isopropyl Acetate	6.355	43	47109	19.847	ug/l	95

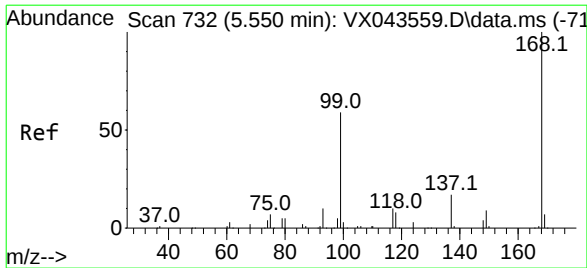
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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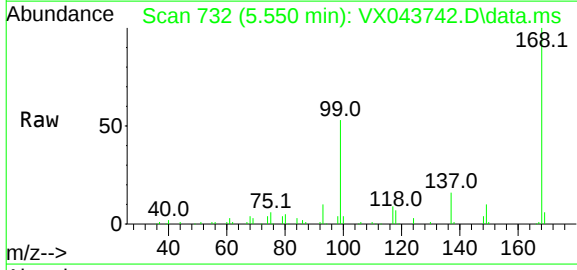
Quant Time: Nov 08 04:11:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration



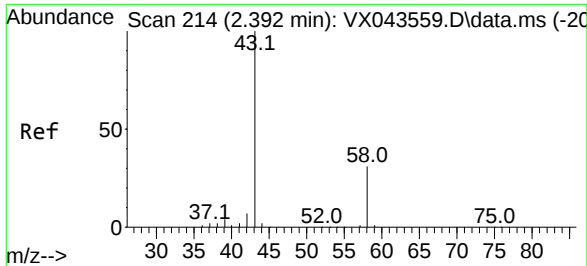
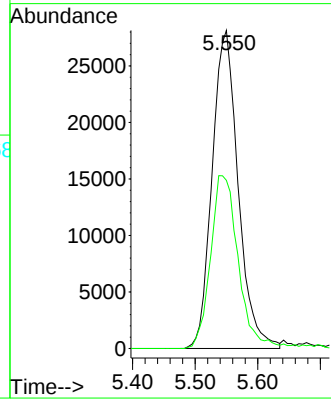
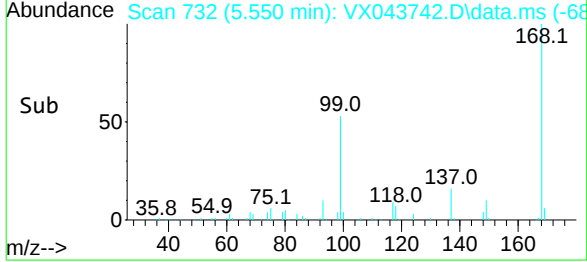


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043742.D
Acq: 07 Nov 2024 17:25

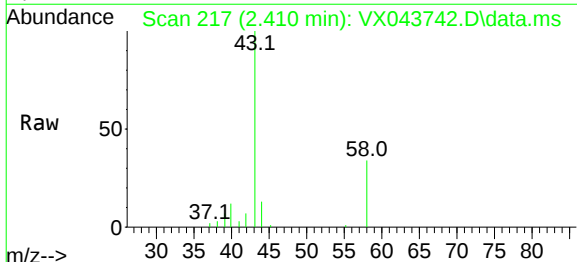
Instrument :
MSVOA_X
ClientSampleId :
PPE-Grab



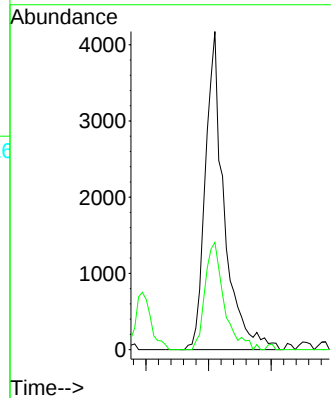
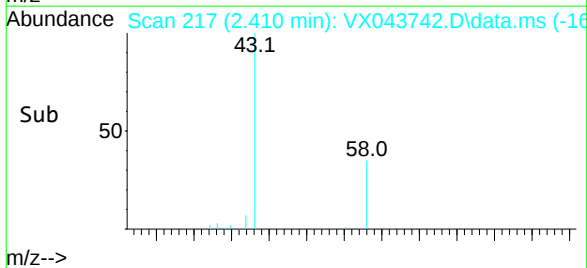
Tgt Ion:168 Resp: 81390
Ion Ratio Lower Upper
168 100
99 52.9 52.6 78.8

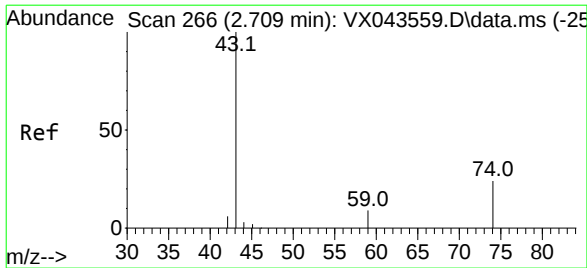


#16
Acetone
Concen: 16.876 ug/l
RT: 2.410 min Scan# 217
Delta R.T. 0.012 min
Lab File: VX043742.D
Acq: 07 Nov 2024 17:25



Tgt Ion: 43 Resp: 8697
Ion Ratio Lower Upper
43 100
58 33.7 25.1 37.7





#18

Methyl Acetate

Concen: 1.071 ug/l

RT: 2.727 min Scan# 266

Delta R.T. 0.018 min

Lab File: VX043742.D

Acq: 07 Nov 2024 17:25

Instrument :

MSVOA_X

ClientSampleId :

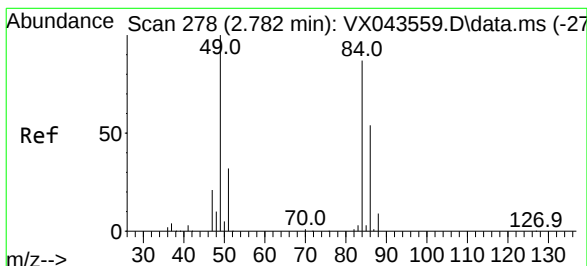
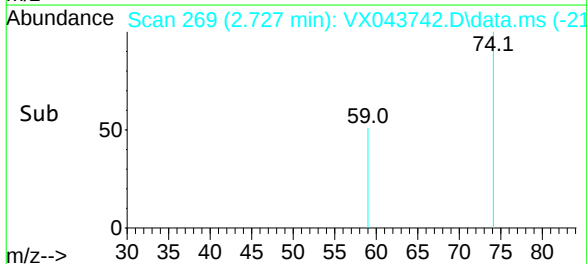
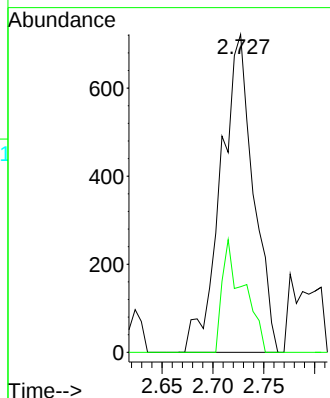
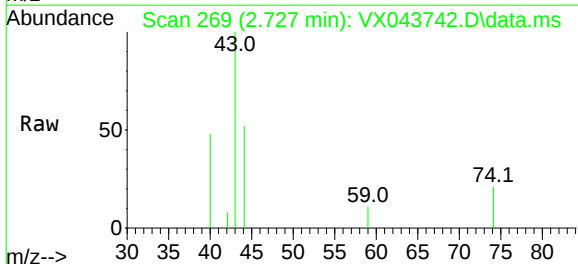
PPE-Grab

Tgt Ion: 43 Resp: 1613

Ion Ratio Lower Upper

43 100

74 23.4 19.1 28.7



#20

Methylene Chloride

Concen: 2.022 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.006 min

Lab File: VX043742.D

Acq: 07 Nov 2024 17:25

Tgt Ion: 84 Resp: 2246

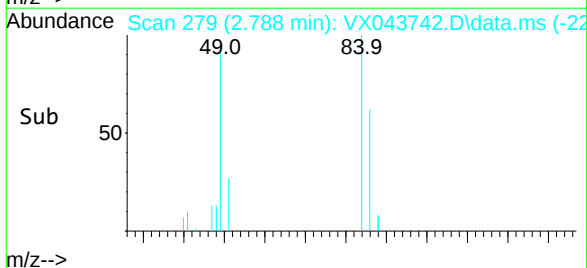
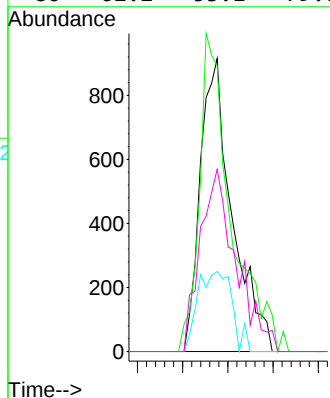
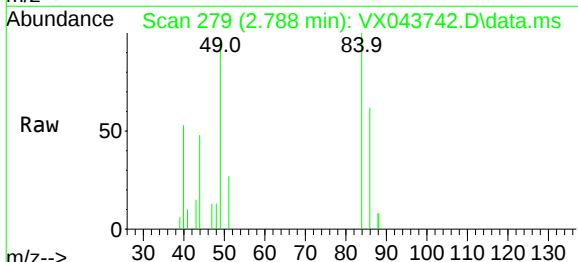
Ion Ratio Lower Upper

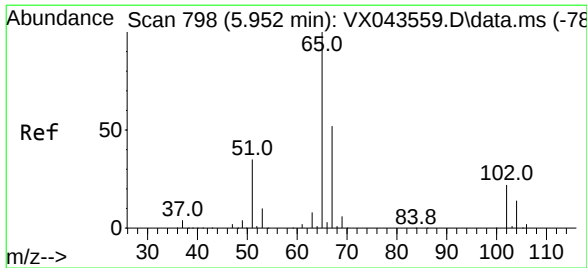
84 100

49 97.5 97.0 145.6

51 27.3 29.8 44.8#

86 62.2 53.1 79.7

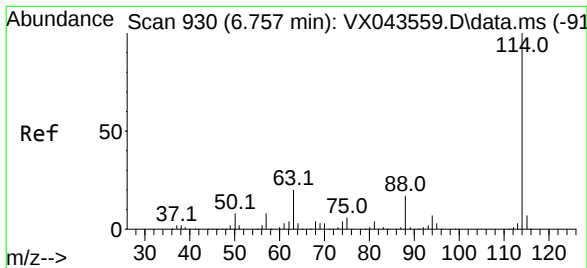
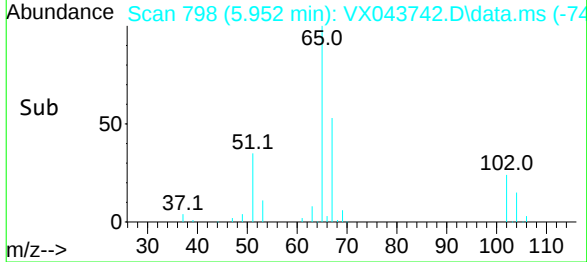
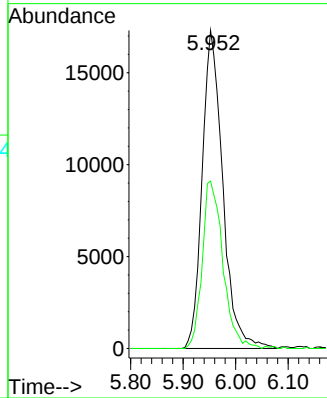
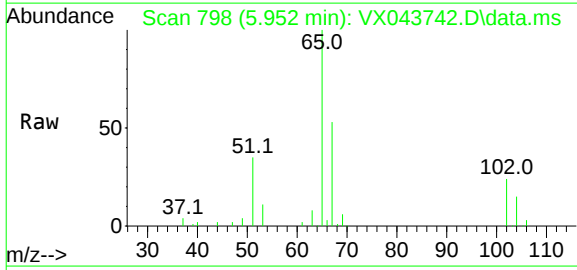




#33
1,2-Dichloroethane-d4
Concen: 36.286 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043742.D
Acq: 07 Nov 2024 17:25

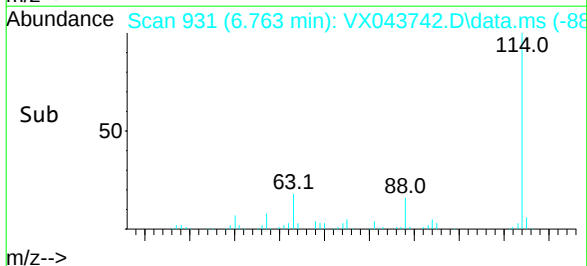
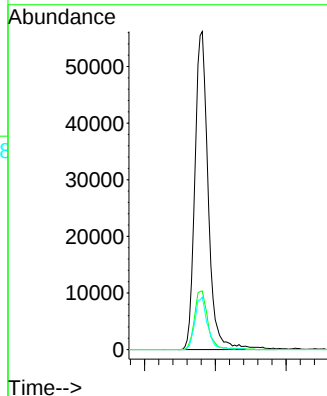
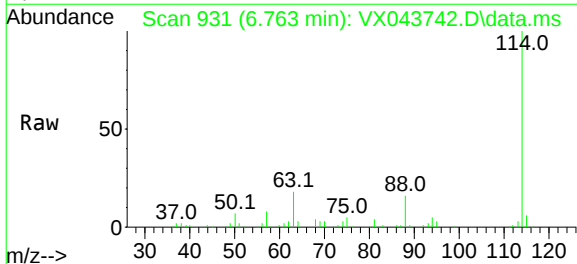
Instrument :
MSVOA_X
ClientSampleId :
PPE-Grab

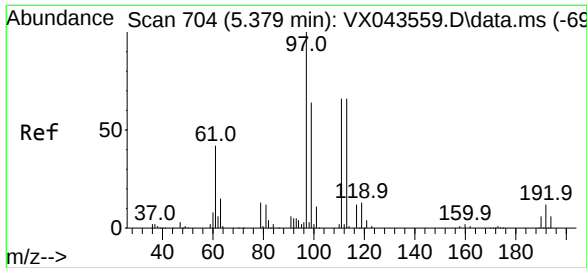
Tgt Ion: 65 Resp: 47091
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX043742.D
Acq: 07 Nov 2024 17:25

Tgt Ion: 114 Resp: 147031
Ion Ratio Lower Upper
114 100
63 18.4 0.0 41.2
88 16.5 0.0 34.0





#35

Dibromofluoromethane

Concen: 41.693 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX043742.D

Acq: 07 Nov 2024 17:25

Instrument :

MSVOA_X

ClientSampleId :

PPE-Grab

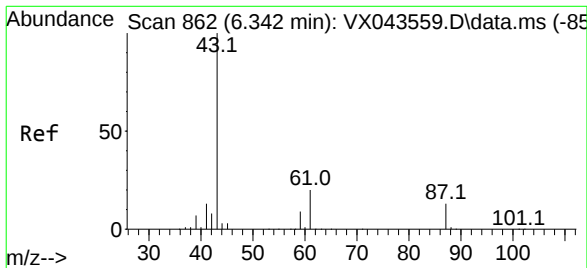
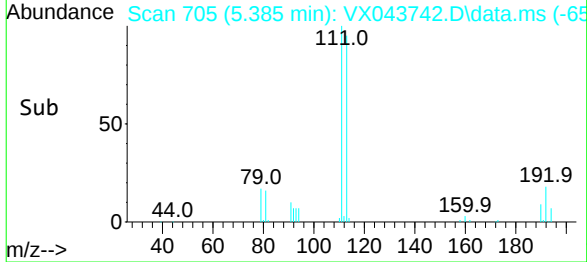
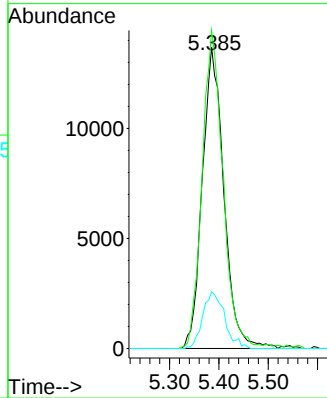
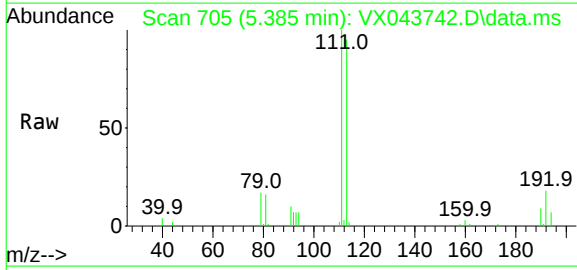
Tgt Ion:113 Resp: 41568

Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.0

192 19.1 14.1 21.1



#43

Isopropyl Acetate

Concen: 19.847 ug/l

RT: 6.355 min Scan# 864

Delta R.T. 0.012 min

Lab File: VX043742.D

Acq: 07 Nov 2024 17:25

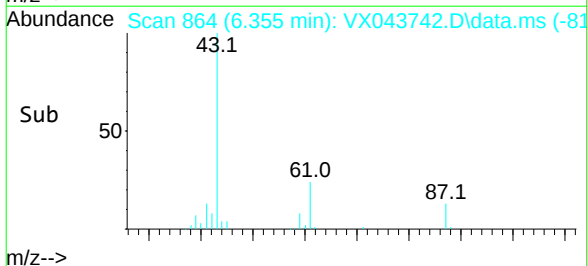
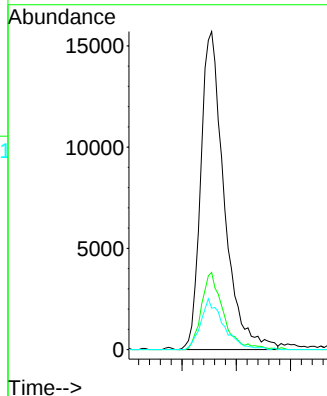
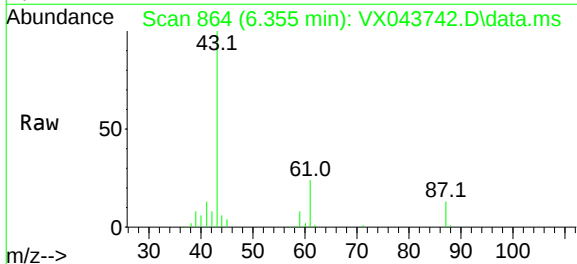
Tgt Ion: 43 Resp: 47109

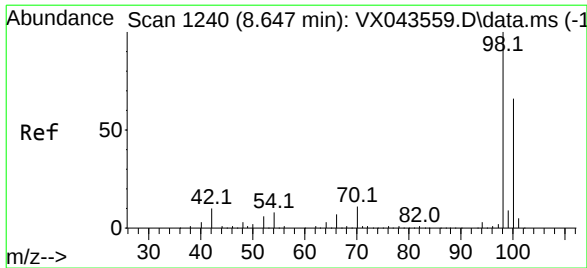
Ion Ratio Lower Upper

43 100

61 22.6 16.2 24.4

87 15.5 11.0 16.6





#50

Toluene-d8

Concen: 49.489 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX043742.D

Acq: 07 Nov 2024 17:25

Instrument :

MSVOA_X

ClientSampleId :

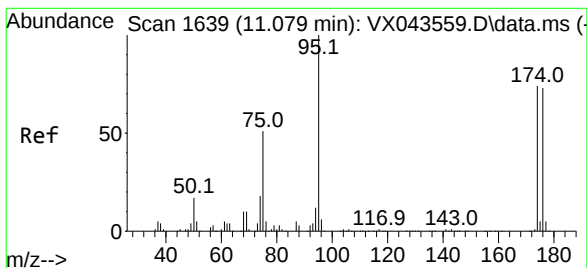
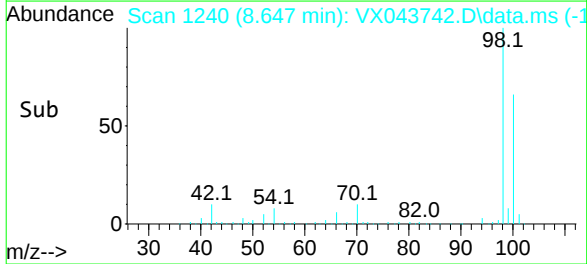
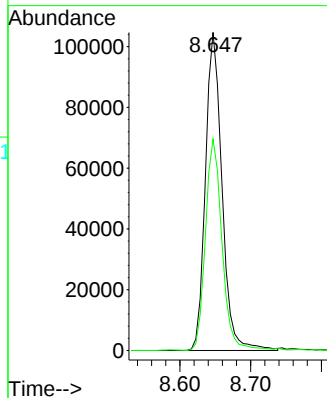
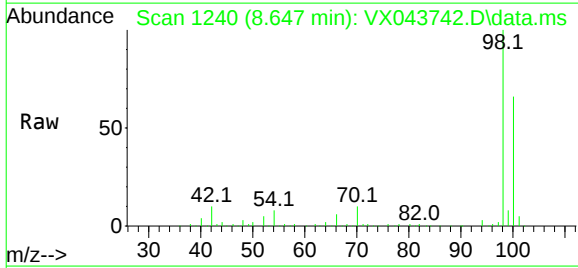
PPE-Grab

Tgt Ion: 98 Resp: 170800

Ion Ratio Lower Upper

98 100

100 66.3 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 44.840 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043742.D

Acq: 07 Nov 2024 17:25

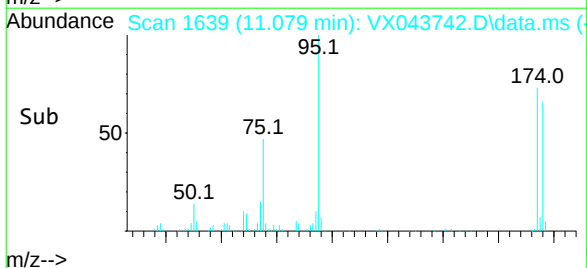
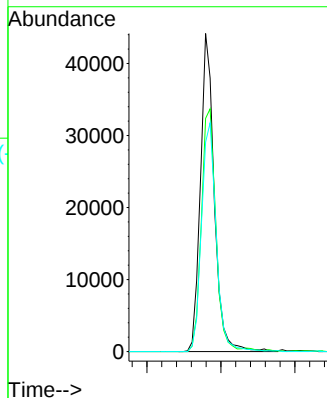
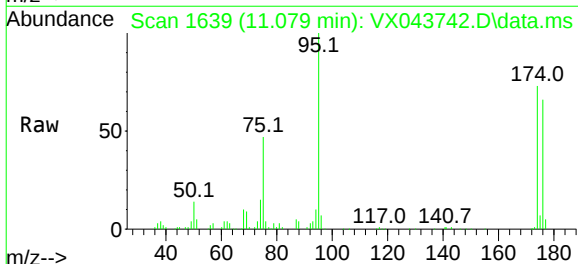
Tgt Ion: 95 Resp: 57345

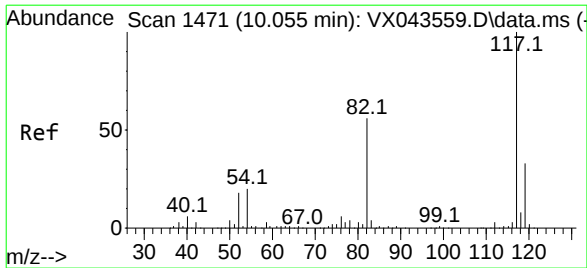
Ion Ratio Lower Upper

95 100

174 79.4 0.0 146.6

176 76.8 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: VX043742.D

Acq: 07 Nov 2024 17:25

Instrument :

MSVOA_X

ClientSampleId :

PPE-Grab

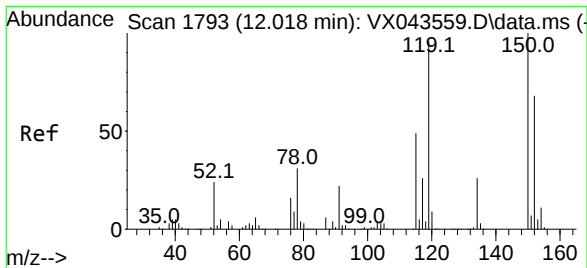
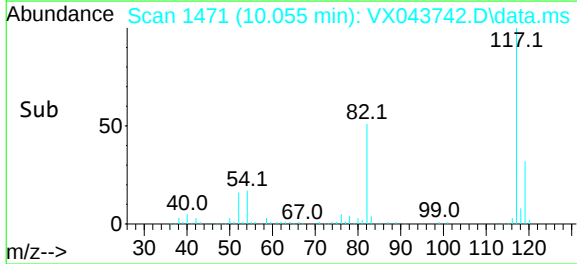
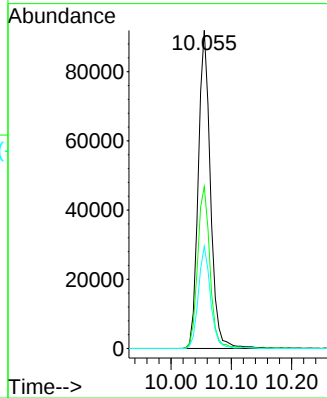
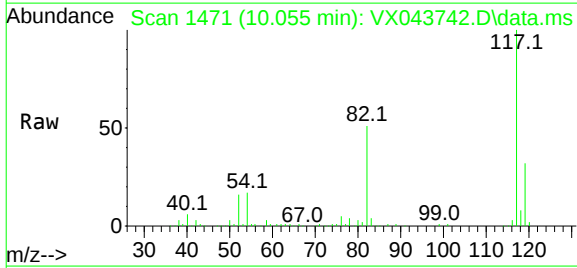
Tgt Ion:117 Resp: 128822

Ion Ratio Lower Upper

117 100

82 50.9 42.1 63.1

119 32.1 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: VX043742.D

Acq: 07 Nov 2024 17:25

Tgt Ion:152 Resp: 57793

Ion Ratio Lower Upper

152 100

115 59.6 42.9 128.7

150 155.0 0.0 343.6

