

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110724\
 Data File : VX043744.D
 Acq On : 07 Nov 2024 18:12
 Operator : JC/MD
 Sample : P4739-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-14

Quant Time: Nov 08 04:12:39 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)

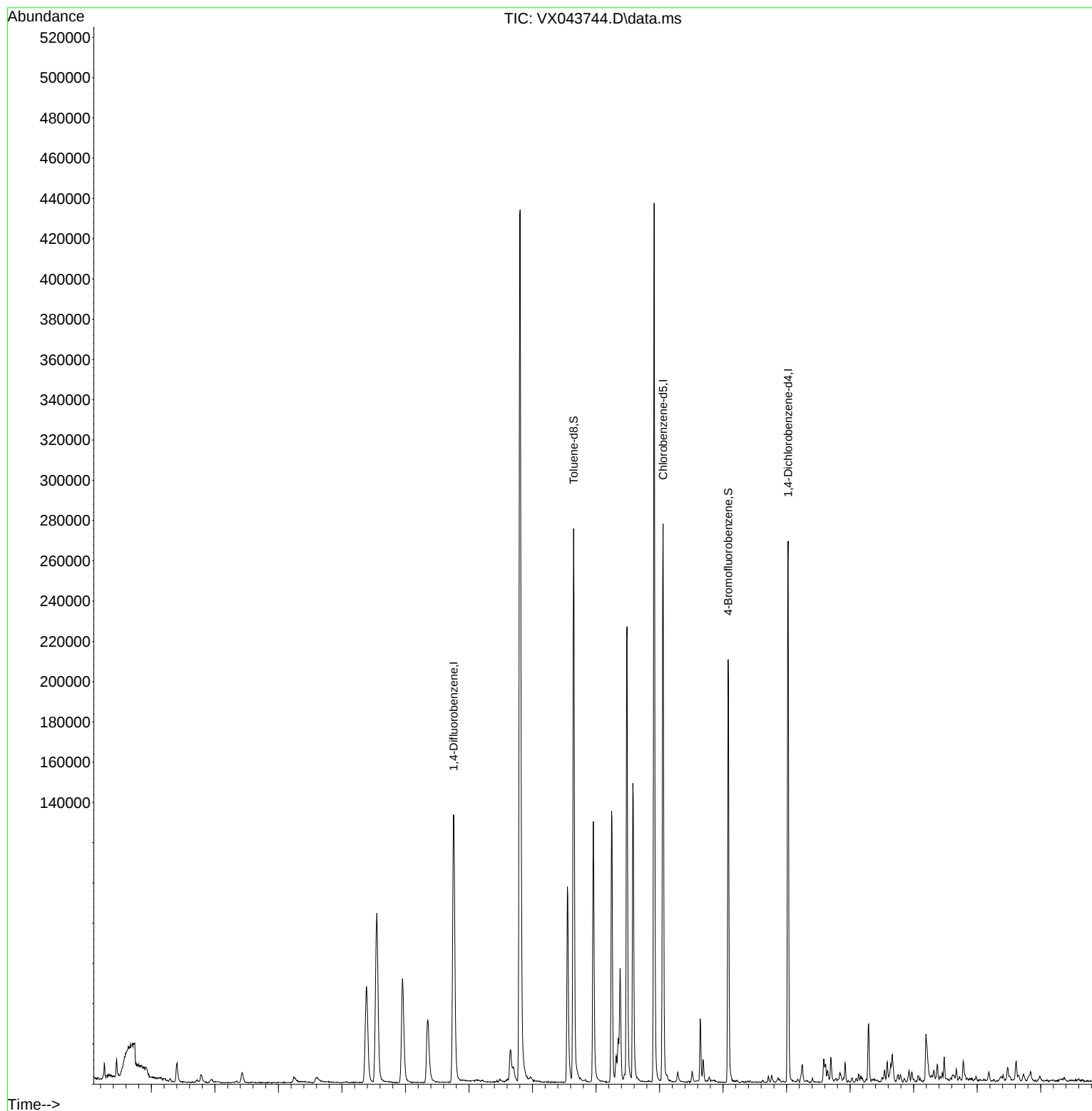
Internal Standards						
1) Pentafluorobenzene	5.550	168	85417	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	153639	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134373	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60698	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	49888	36.629	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	73.260%#		
35) Dibromofluoromethane	5.385	113	44925	43.122	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.240%		
50) Toluene-d8	8.647	98	173705	48.166	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.340%		
62) 4-Bromofluorobenzene	11.079	95	60242	45.079	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	90.160%		
Target Compounds						
16) Acetone	2.404	43	11862	21.932	ug/l	92
18) Methyl Acetate	2.721	43	2023	1.280	ug/l	95
20) Methylene Chloride	2.782	84	2465	2.115	ug/l	93
43) Isopropyl Acetate	6.349	43	49448	19.936	ug/l	98

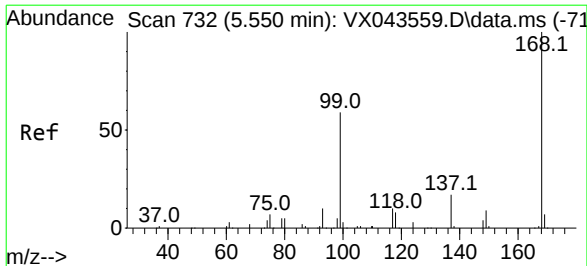
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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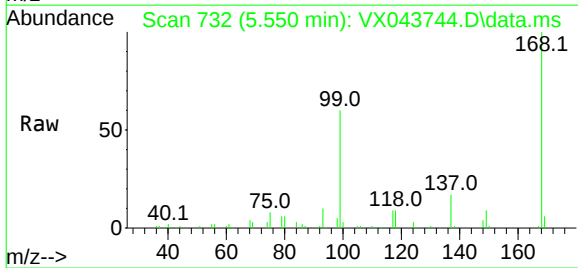
Quant Time: Nov 08 04:12:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



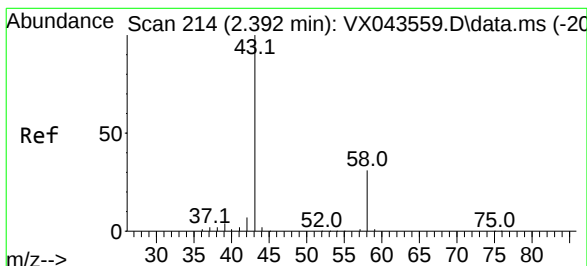
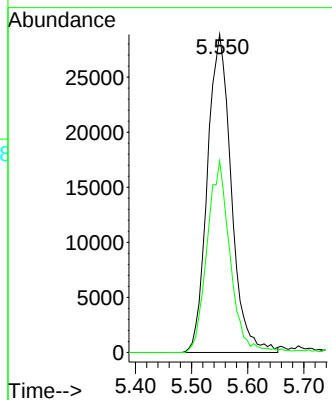
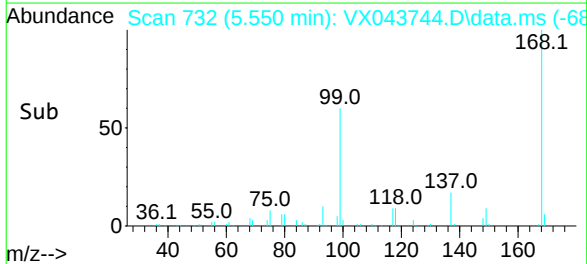


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043744.D
Acq: 07 Nov 2024 18:12

Instrument :
MSVOA_X
ClientSampleId :
TP-14

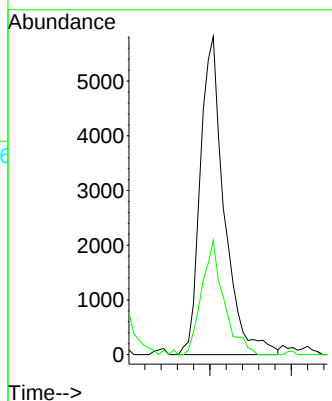
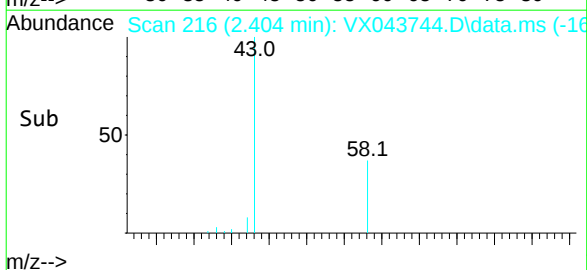
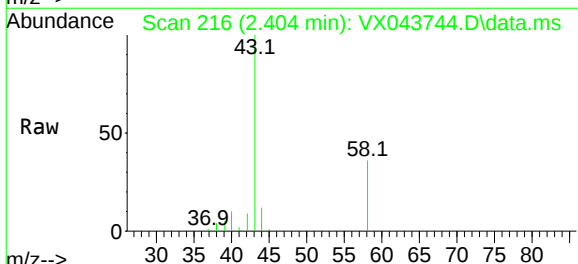


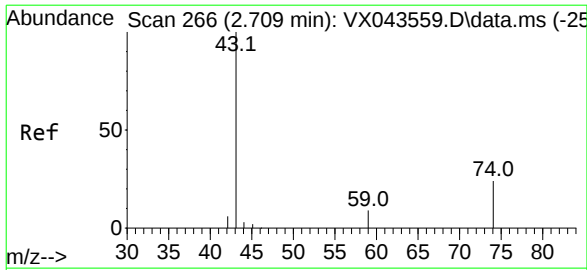
Tgt Ion:168 Resp: 85417
Ion Ratio Lower Upper
168 100
99 60.2 52.6 78.8



#16
Acetone
Concen: 21.932 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX043744.D
Acq: 07 Nov 2024 18:12

Tgt Ion: 43 Resp: 11862
Ion Ratio Lower Upper
43 100
58 35.9 25.1 37.7





#18

Methyl Acetate

Concen: 1.280 ug/l

RT: 2.721 min Scan# 266

Delta R.T. 0.012 min

Lab File: VX043744.D

Acq: 07 Nov 2024 18:12

Instrument :

MSVOA_X

ClientSampleId :

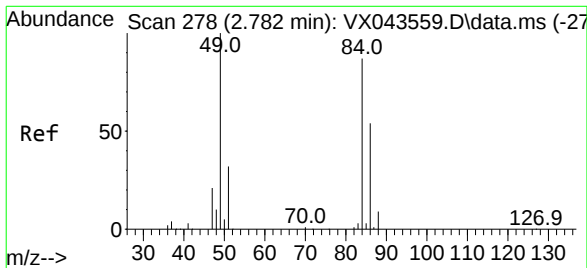
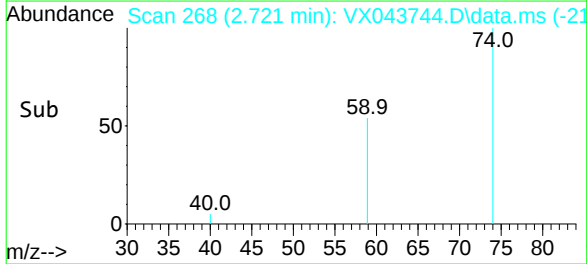
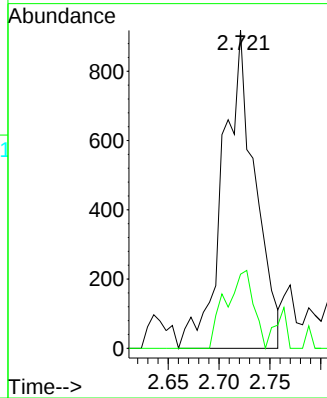
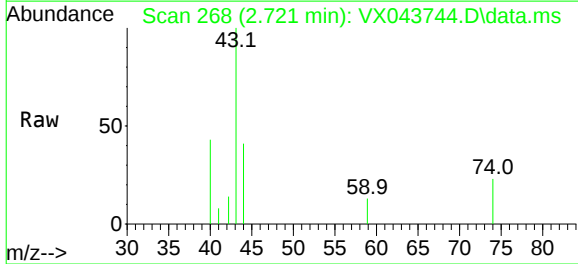
TP-14

Tgt Ion: 43 Resp: 2023

Ion Ratio Lower Upper

43 100

74 21.3 19.1 28.7



#20

Methylene Chloride

Concen: 2.115 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.000 min

Lab File: VX043744.D

Acq: 07 Nov 2024 18:12

Tgt Ion: 84 Resp: 2465

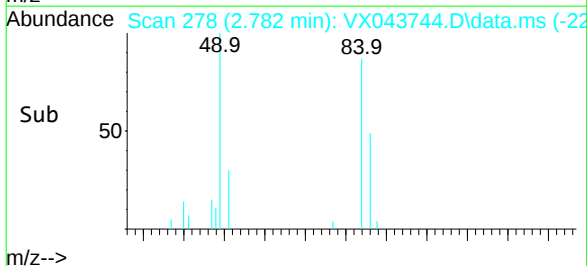
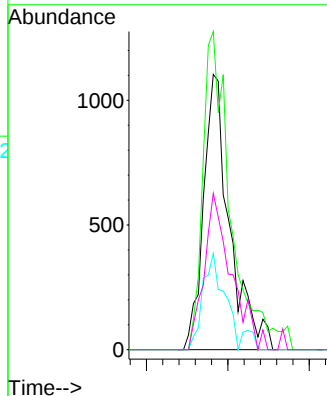
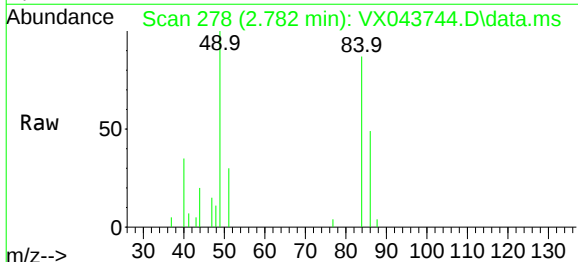
Ion Ratio Lower Upper

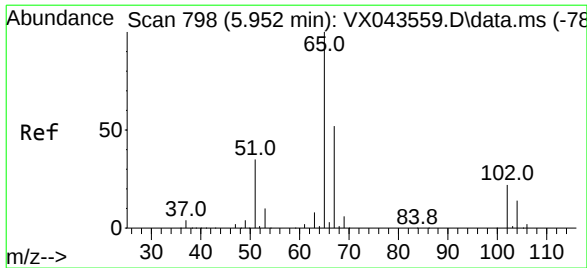
84 100

49 115.6 97.0 145.6

51 35.0 29.8 44.8

86 56.8 53.1 79.7

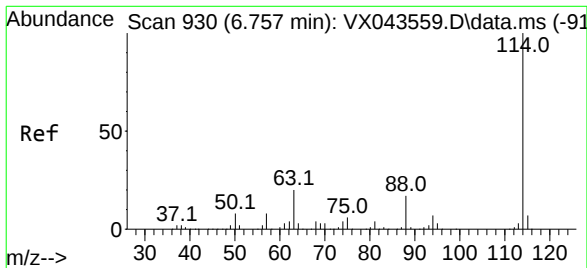
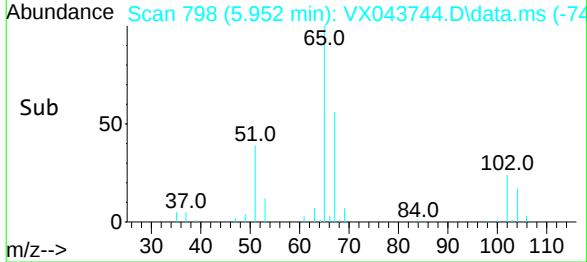
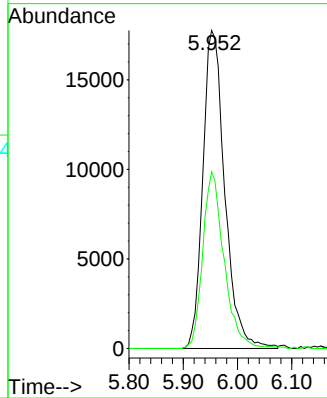
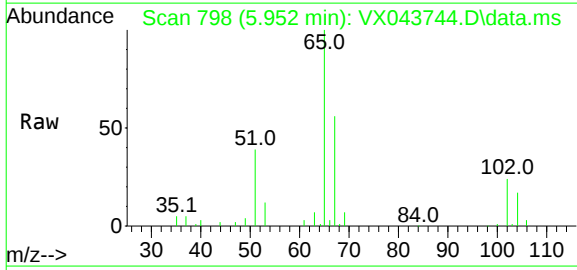




#33
1,2-Dichloroethane-d4
Concen: 36.629 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043744.D
Acq: 07 Nov 2024 18:12

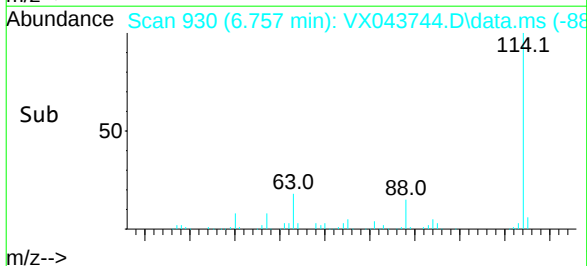
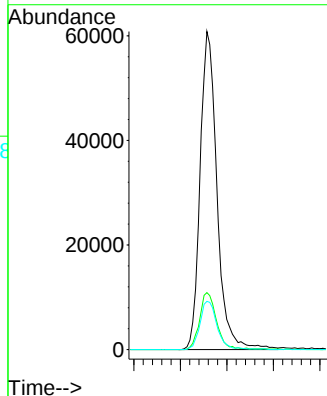
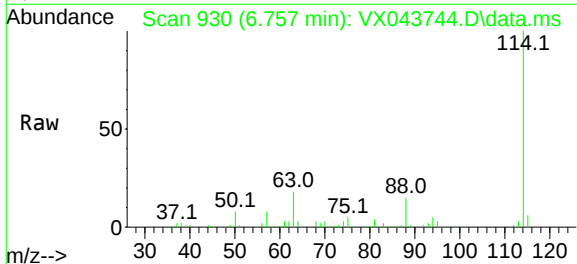
Instrument :
MSVOA_X
ClientSampleId :
TP-14

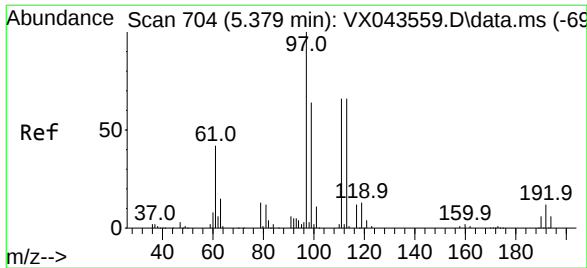
Tgt Ion: 65 Resp: 49888
Ion Ratio Lower Upper
65 100
67 54.2 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043744.D
Acq: 07 Nov 2024 18:12

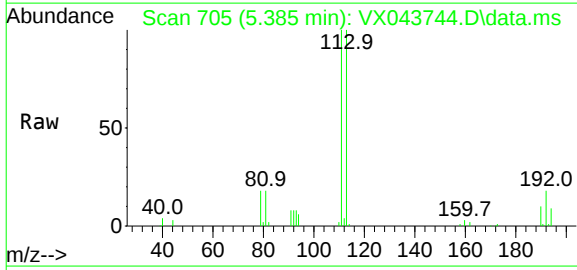
Tgt Ion: 114 Resp: 153639
Ion Ratio Lower Upper
114 100
63 17.9 0.0 41.2
88 15.2 0.0 34.0



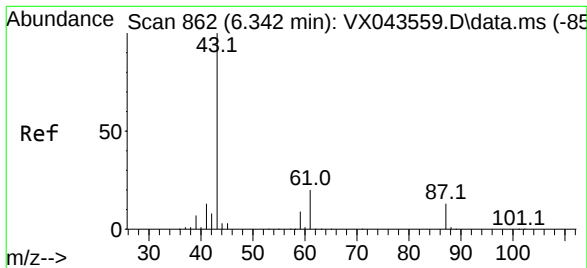
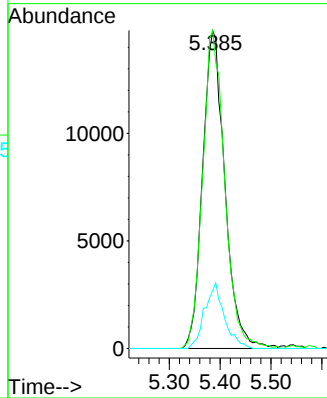
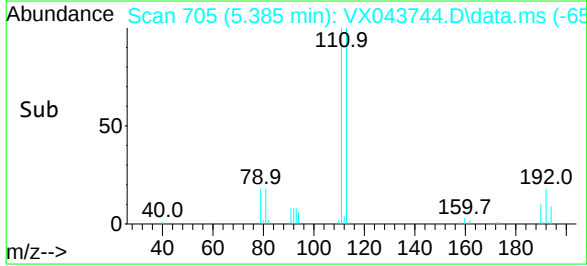


#35
Dibromofluoromethane
Concen: 43.122 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043744.D
Acq: 07 Nov 2024 18:12

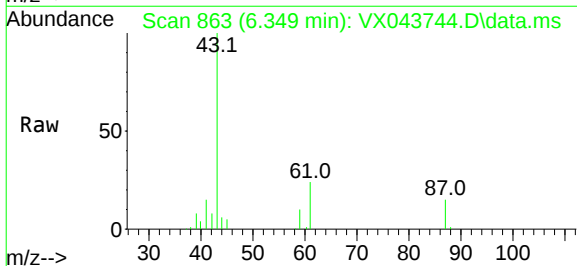
Instrument :
MSVOA_X
ClientSampleId :
TP-14



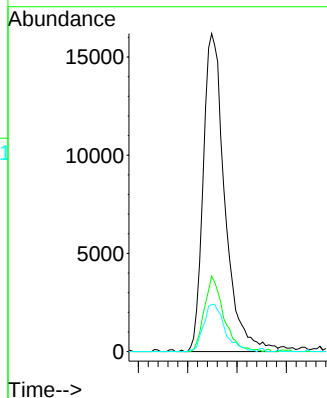
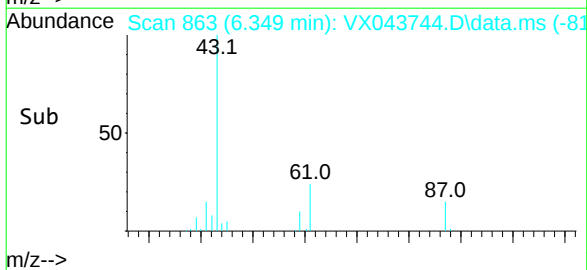
Tgt Ion:113 Resp: 44925
Ion Ratio Lower Upper
113 100
111 99.3 81.4 122.0
192 18.2 14.1 21.1

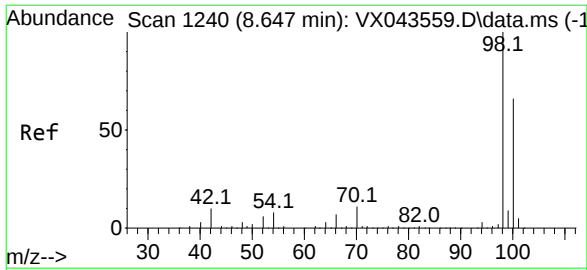


#43
Isopropyl Acetate
Concen: 19.936 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX043744.D
Acq: 07 Nov 2024 18:12



Tgt Ion: 43 Resp: 49448
Ion Ratio Lower Upper
43 100
61 21.2 16.2 24.4
87 14.7 11.0 16.6





#50

Toluene-d8

Concen: 48.166 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX043744.D

Acq: 07 Nov 2024 18:12

Instrument :

MSVOA_X

ClientSampleId :

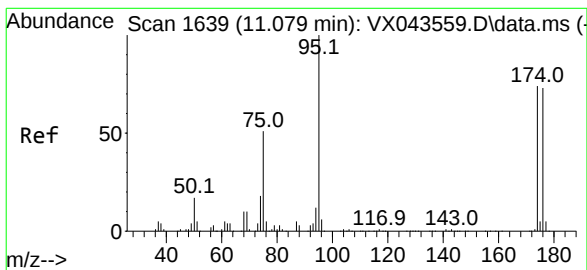
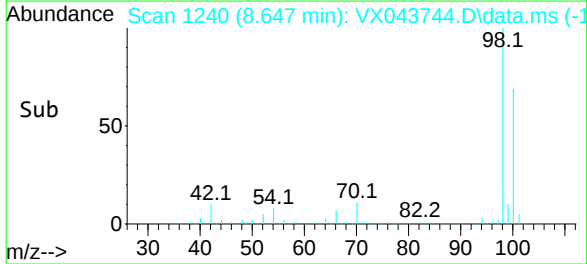
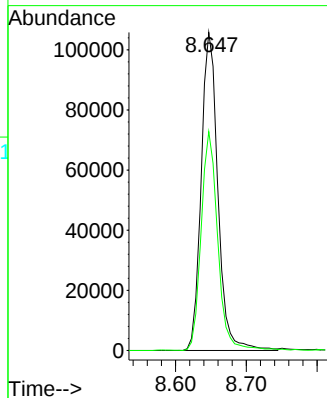
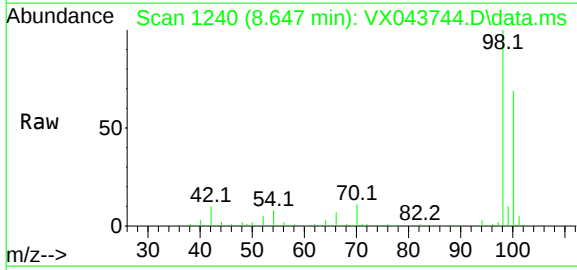
TP-14

Tgt Ion: 98 Resp: 173705

Ion Ratio Lower Upper

98 100

100 68.2 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 45.079 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043744.D

Acq: 07 Nov 2024 18:12

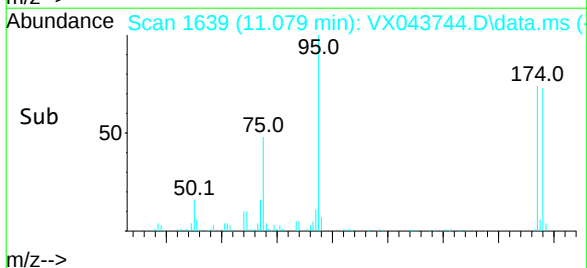
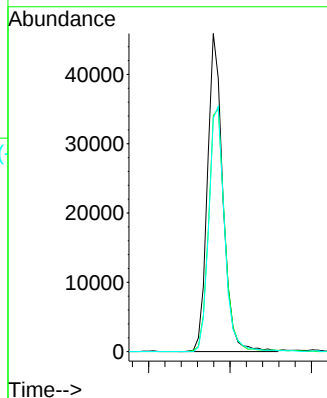
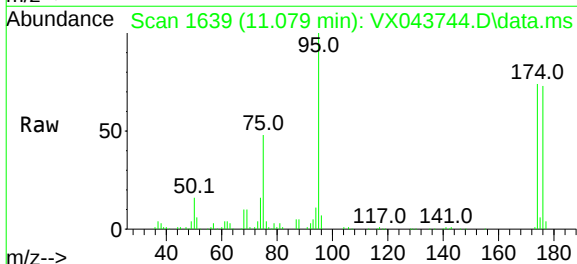
Tgt Ion: 95 Resp: 60242

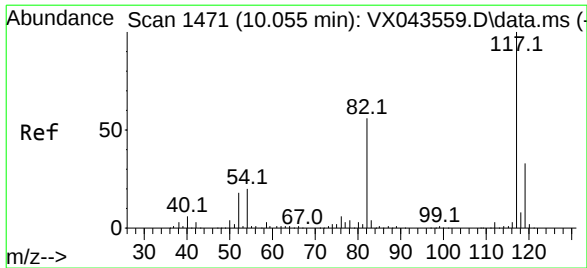
Ion Ratio Lower Upper

95 100

174 79.8 0.0 146.6

176 78.8 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: VX043744.D

Acq: 07 Nov 2024 18:12

Instrument :

MSVOA_X

ClientSampleId :

TP-14

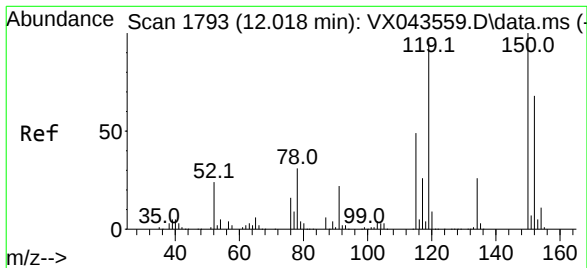
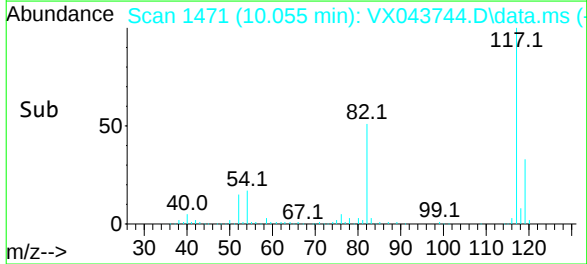
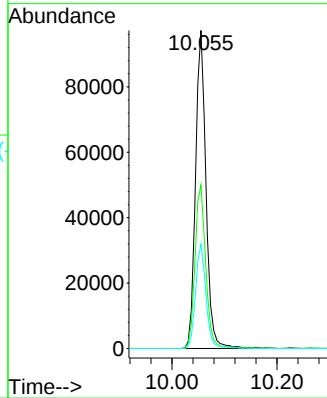
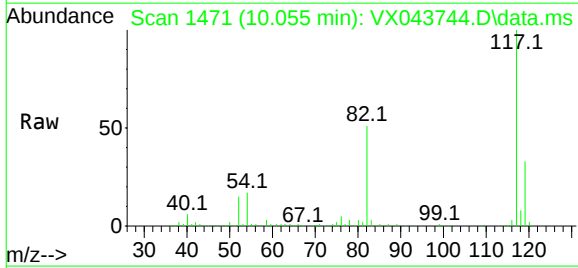
Tgt Ion:117 Resp: 134373

Ion Ratio Lower Upper

117 100

82 51.5 42.1 63.1

119 32.9 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: VX043744.D

Acq: 07 Nov 2024 18:12

Tgt Ion:152 Resp: 60698

Ion Ratio Lower Upper

152 100

115 62.5 42.9 128.7

150 160.2 0.0 343.6

