

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
 Data File : VX044453.D
 Acq On : 20 Dec 2024 15:33
 Operator : JC/MD
 Sample : P5356-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STAND-PIPE

Quant Time: Dec 20 22:26:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

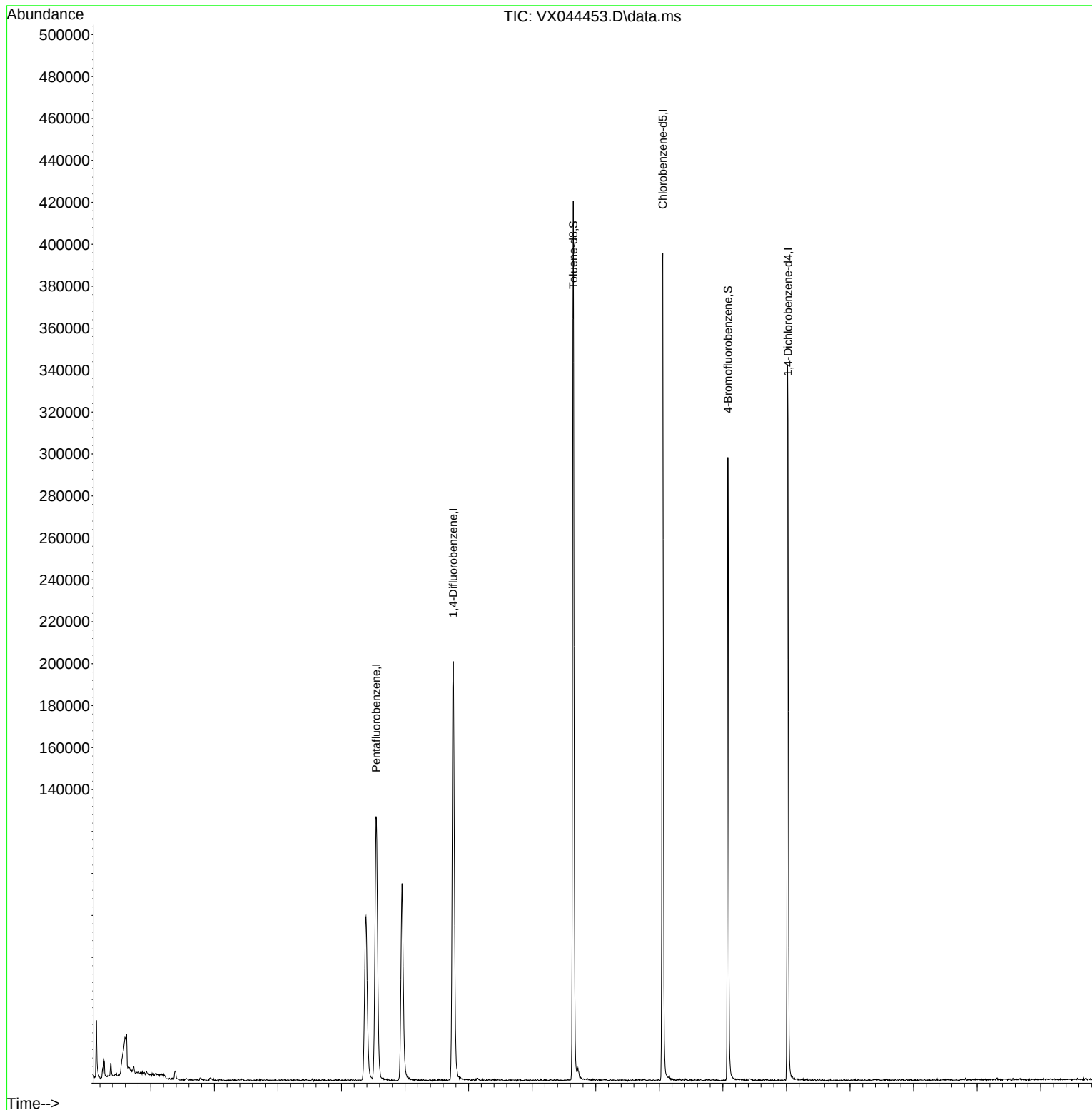
Internal Standards						
1) Pentafluorobenzene	5.544	168	118445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	208386	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71052	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89336	43.018	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.040%
35) Dibromofluoromethane	5.385	113	69323	48.032	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.060%
50) Toluene-d8	8.647	98	246126	50.548	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.100%
62) 4-Bromofluorobenzene	11.079	95	75854	44.583	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	89.160%
Target Compounds						
16) Acetone	2.386	43	4562	5.388	ug/l	97
52) Toluene	8.726	92	1626	0.457	ug/l	79

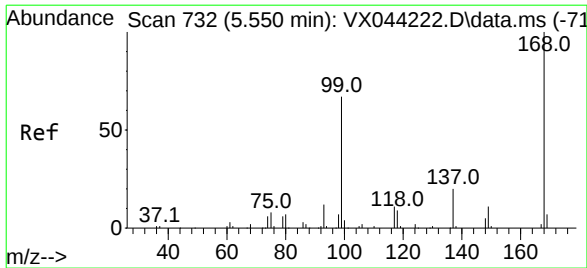
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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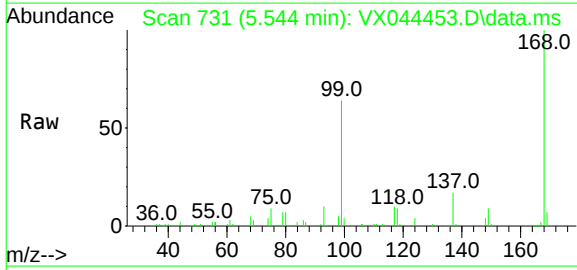
Quant Time: Dec 20 22:26:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
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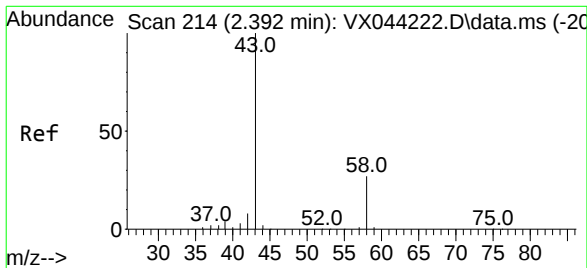
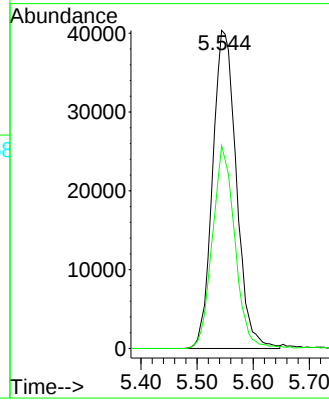
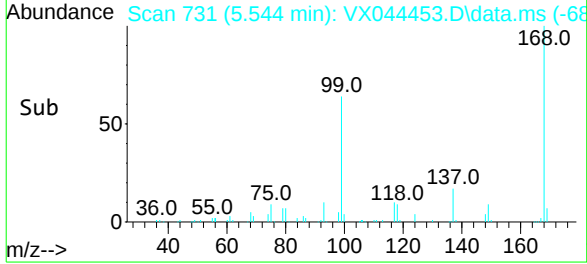


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX044453.D
Acq: 20 Dec 2024 15:33

Instrument :
MSVOA_X
ClientSampleId :
STAND-PIPE

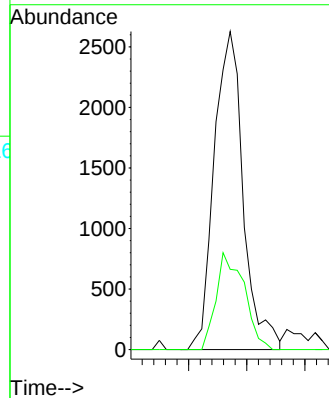
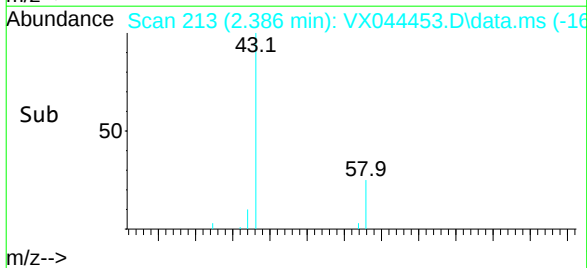
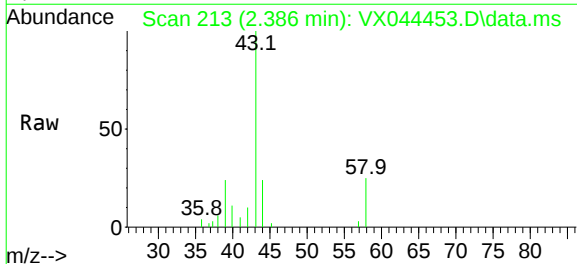


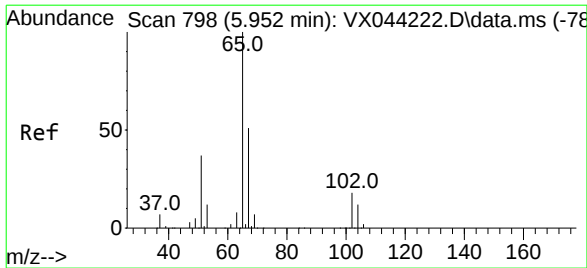
Tgt Ion: 168 Resp: 118445
Ion Ratio Lower Upper
168 100
99 63.7 53.4 80.0



#16
Acetone
Concen: 5.388 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044453.D
Acq: 20 Dec 2024 15:33

Tgt Ion: 43 Resp: 4562
Ion Ratio Lower Upper
43 100
58 25.2 21.6 32.4

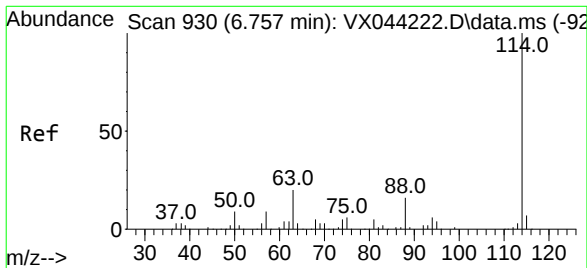
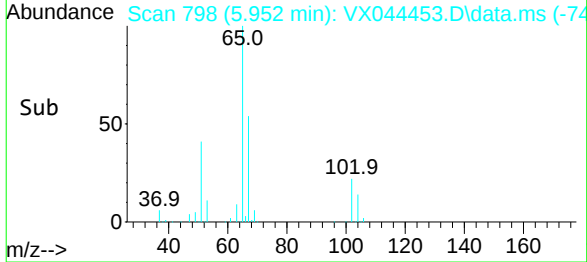
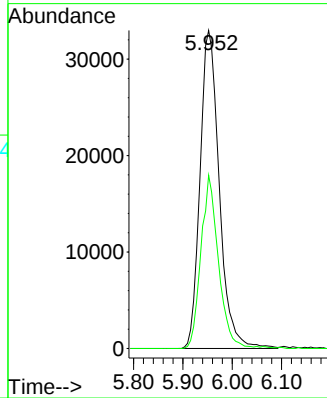
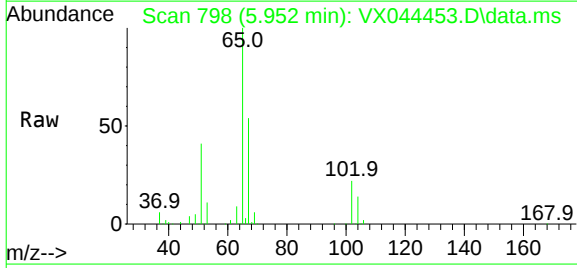




#33
1,2-Dichloroethane-d4
Concen: 43.018 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044453.D
Acq: 20 Dec 2024 15:33

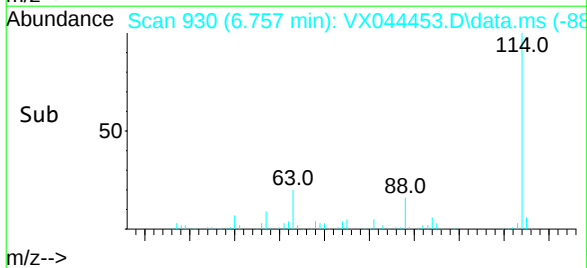
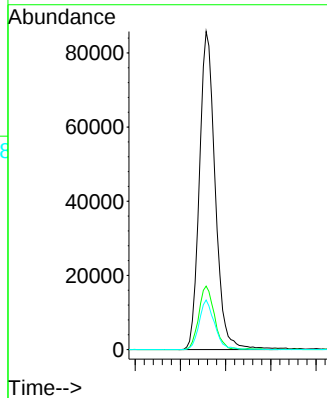
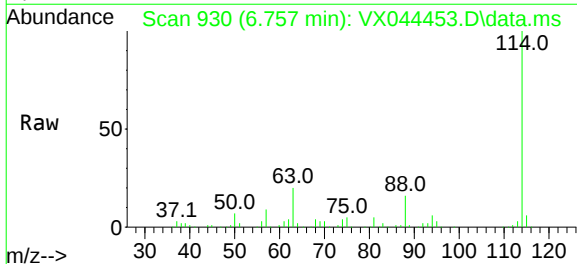
Instrument :
MSVOA_X
ClientSampleId :
STAND-PIPE

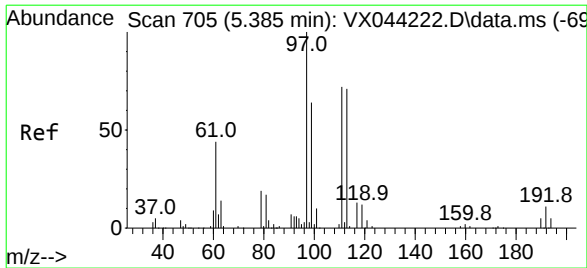
Tgt Ion: 65 Resp: 89336
Ion Ratio Lower Upper
65 100
67 49.4 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044453.D
Acq: 20 Dec 2024 15:33

Tgt Ion: 114 Resp: 208386
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.6
88 15.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.032 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX044453.D

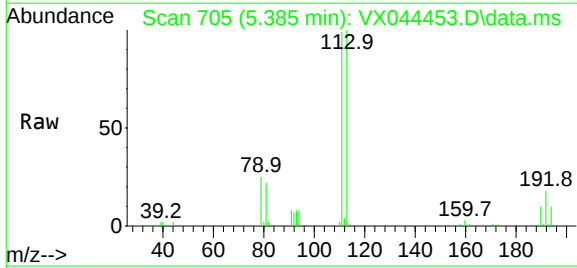
Acq: 20 Dec 2024 15:33

Instrument :

MSVOA_X

ClientSampleId :

STAND-PIPE



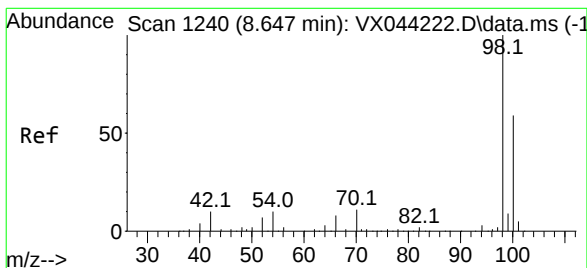
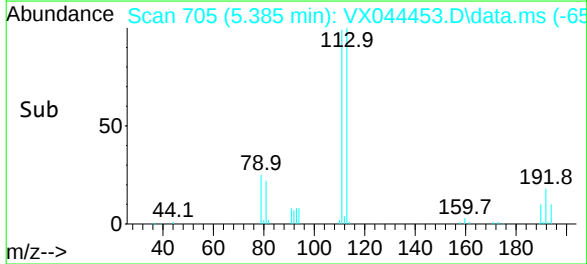
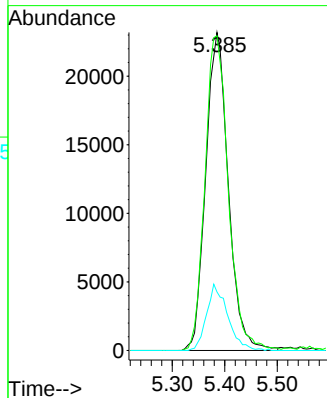
Tgt Ion:113 Resp: 69323

Ion Ratio Lower Upper

113 100

111 102.4 80.4 120.6

192 19.5 13.3 19.9



#50

Toluene-d8

Concen: 50.548 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044453.D

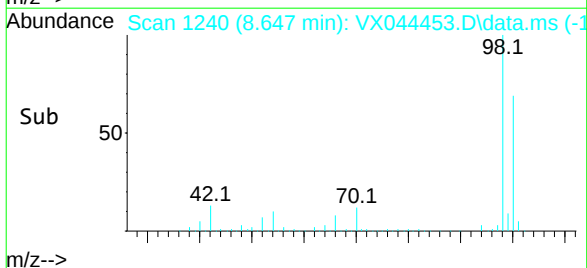
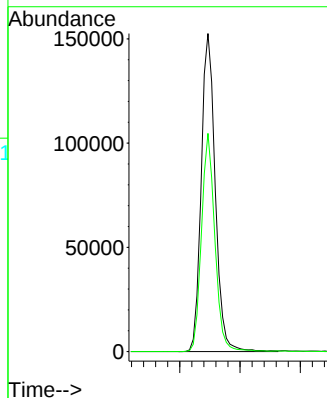
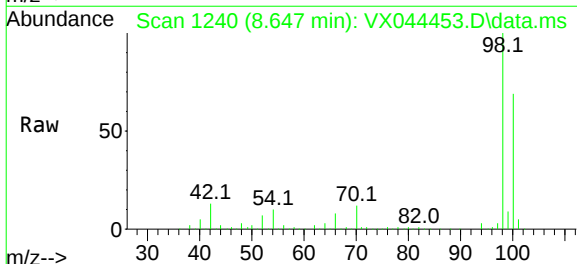
Acq: 20 Dec 2024 15:33

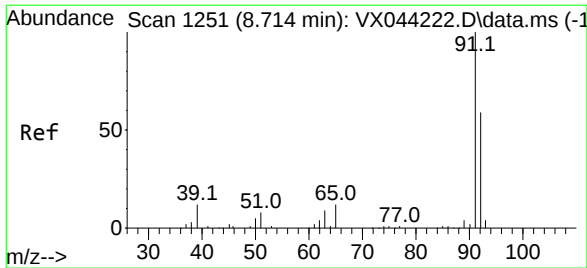
Tgt Ion: 98 Resp: 246126

Ion Ratio Lower Upper

98 100

100 65.6 51.5 77.3





#52

Toluene

Concen: 0.457 ug/l

RT: 8.726 min Scan# 12

Delta R.T. 0.012 min

Lab File: VX044453.D

Acq: 20 Dec 2024 15:33

Instrument :

MSVOA_X

ClientSampleId :

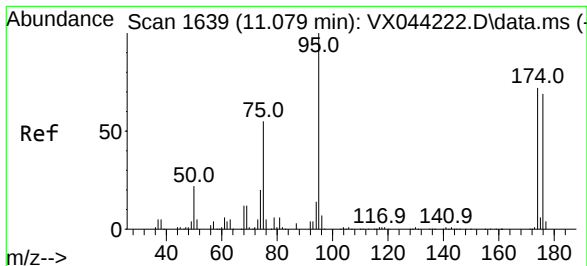
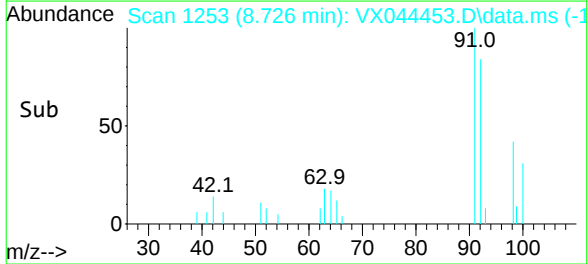
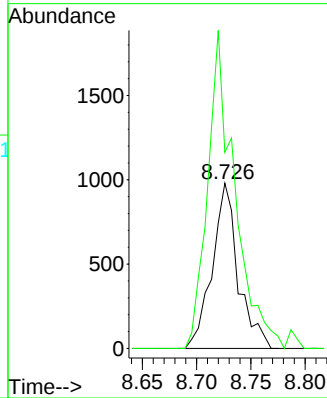
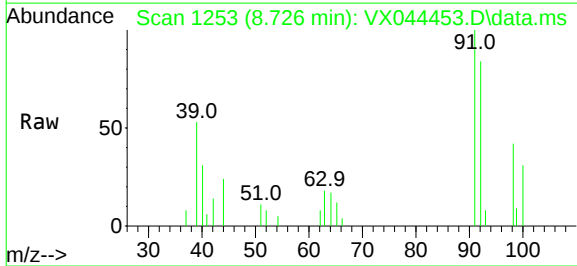
STAND-PIPE

Tgt Ion: 92 Resp: 1626

Ion Ratio Lower Upper

92 100

91 200.6 137.0 205.6



#62

4-Bromofluorobenzene

Concen: 44.583 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044453.D

Acq: 20 Dec 2024 15:33

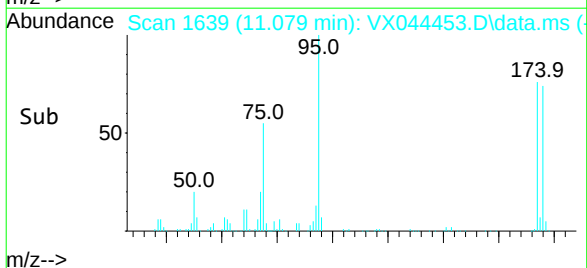
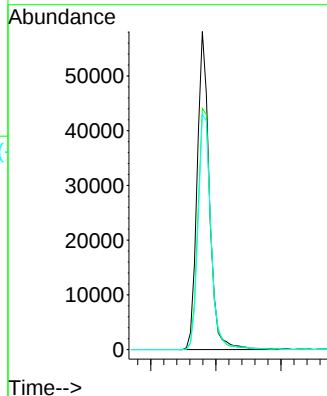
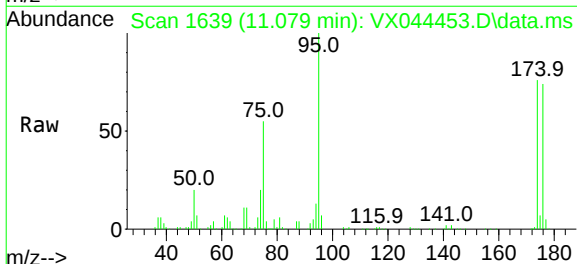
Tgt Ion: 95 Resp: 75854

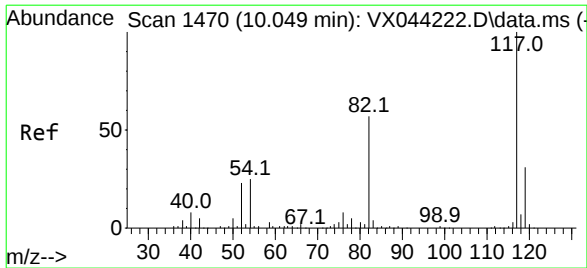
Ion Ratio Lower Upper

95 100

174 80.1 0.0 145.8

176 77.9 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX044453.D

Acq: 20 Dec 2024 15:33

Instrument :

MSVOA_X

ClientSampleId :

STAND-PIPE

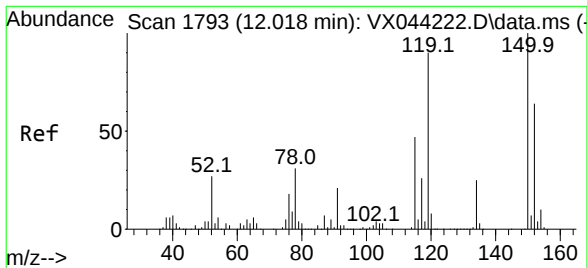
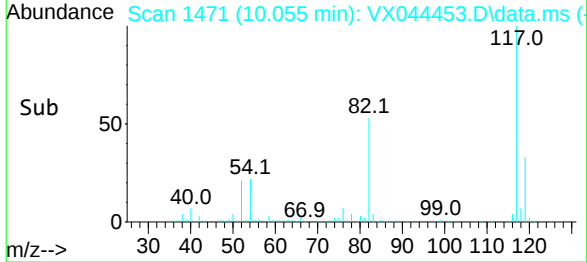
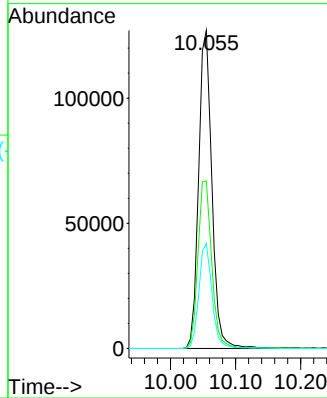
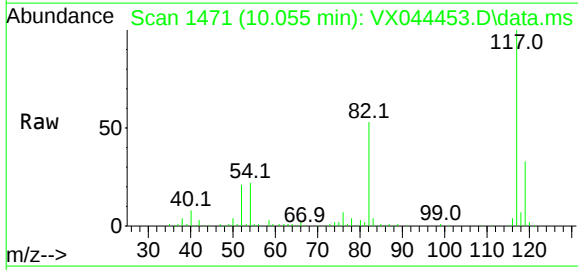
Tgt Ion:117 Resp: 179879

Ion Ratio Lower Upper

117 100

82 52.7 45.8 68.8

119 33.0 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX044453.D

Acq: 20 Dec 2024 15:33

Tgt Ion:152 Resp: 71052

Ion Ratio Lower Upper

152 100

115 59.1 44.5 133.3

150 158.7 0.0 353.8

