

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112524\
 Data File : VX044001.D
 Acq On : 25 Nov 2024 20:49
 Operator : JC/MD
 Sample : P4995-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 001

Quant Time: Nov 26 00:56:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

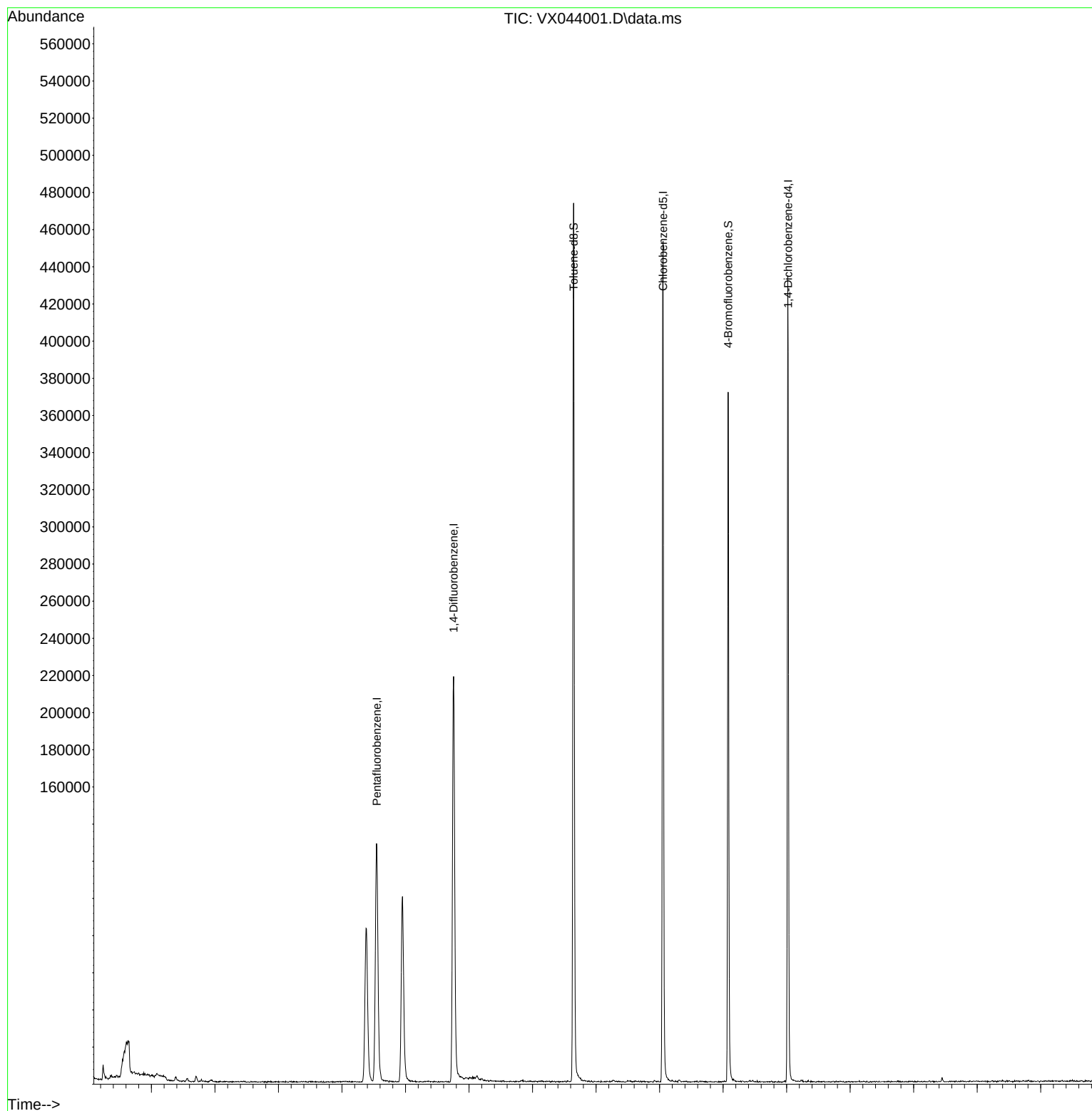
Internal Standards						
1) Pentafluorobenzene	5.550	168	112737	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	221459	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197663	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83986	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98537	50.960	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.920%
35) Dibromofluoromethane	5.379	113	72939	46.093	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.180%
50) Toluene-d8	8.646	98	275478	50.502	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.000%
62) 4-Bromofluorobenzene	11.079	95	91730	49.412	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.820%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	2307	2.598	ug/l	90
18) Methyl Acetate	2.702	43	3479	1.682	ug/l	97

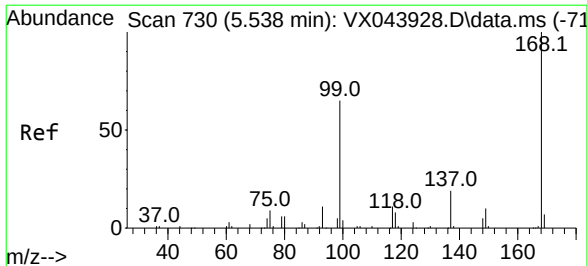
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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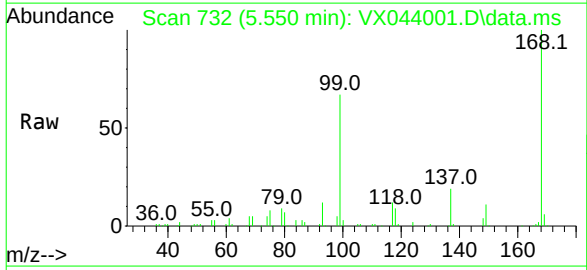
Quant Time: Nov 26 00:56:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



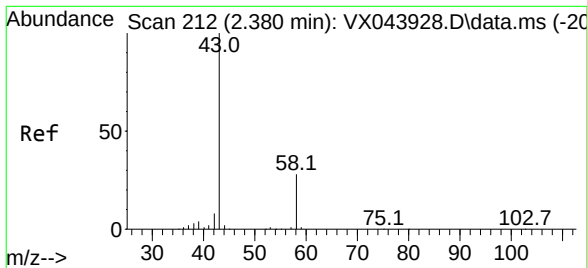
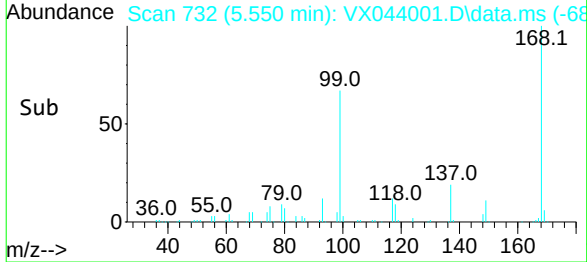
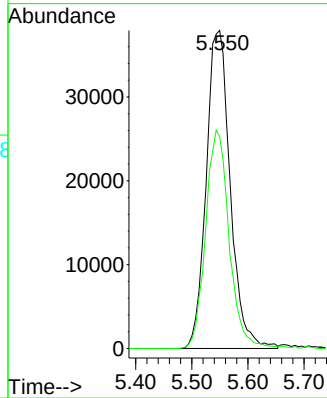


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 730
Delta R.T. 0.011 min
Lab File: VX044001.D
Acq: 25 Nov 2024 20:49

Instrument :
MSVOA_X
ClientSampleId :
001

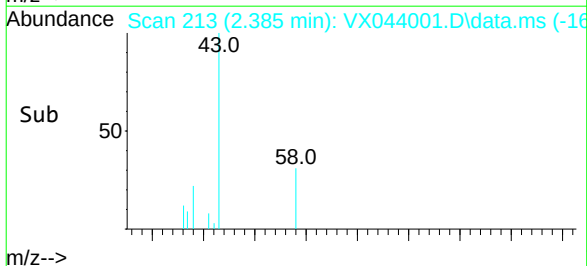
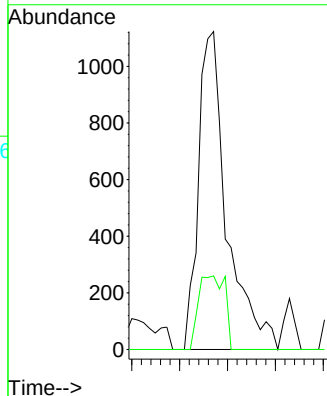
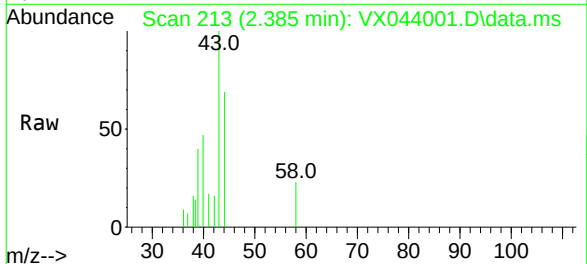


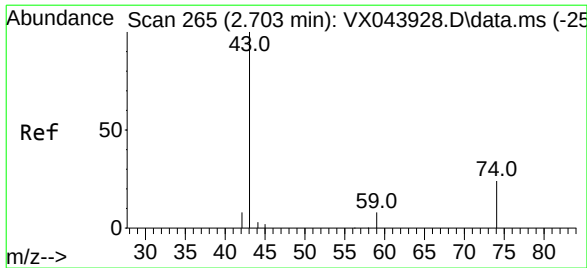
Tgt Ion: 168 Resp: 112737
Ion Ratio Lower Upper
168 100
99 66.6 51.8 77.8



#16
Acetone
Concen: 2.598 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044001.D
Acq: 25 Nov 2024 20:49

Tgt Ion: 43 Resp: 2307
Ion Ratio Lower Upper
43 100
58 23.2 22.7 34.1





#18

Methyl Acetate

Concen: 1.682 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX044001.D

Acq: 25 Nov 2024 20:49

Instrument :

MSVOA_X

ClientSampleId :

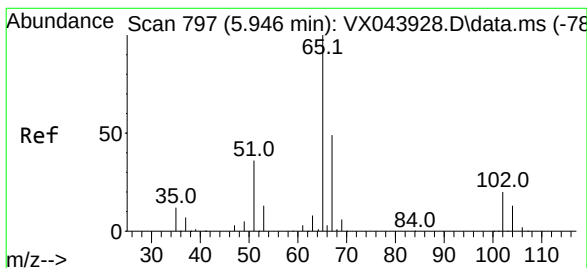
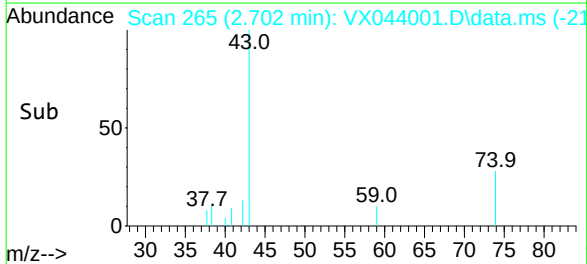
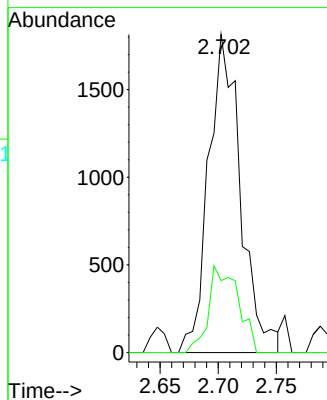
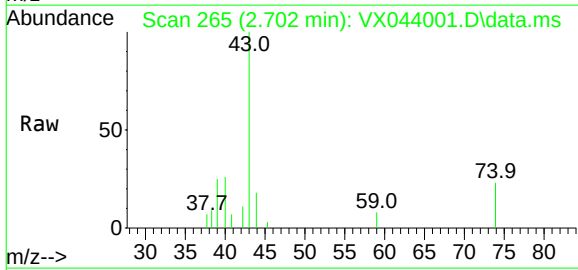
001

Tgt Ion: 43 Resp: 3479

Ion Ratio Lower Upper

43 100

74 25.2 18.9 28.3



#33

1,2-Dichloroethane-d4

Concen: 50.960 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX044001.D

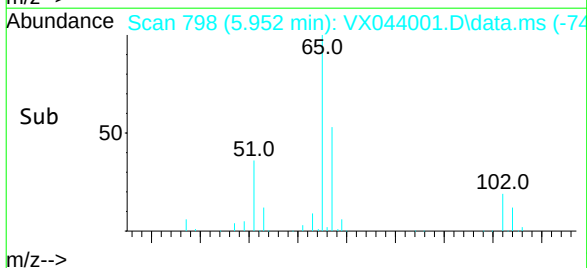
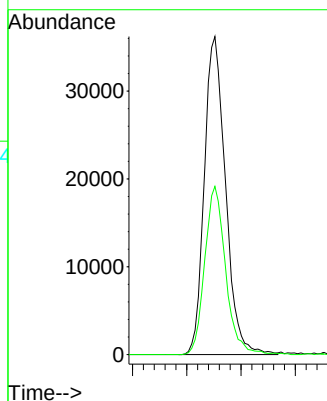
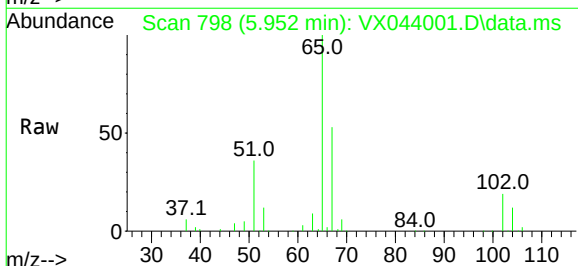
Acq: 25 Nov 2024 20:49

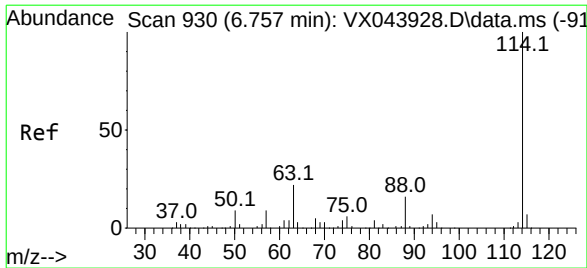
Tgt Ion: 65 Resp: 98537

Ion Ratio Lower Upper

65 100

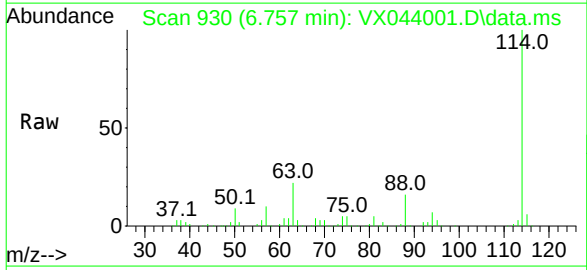
67 52.0 0.0 100.8



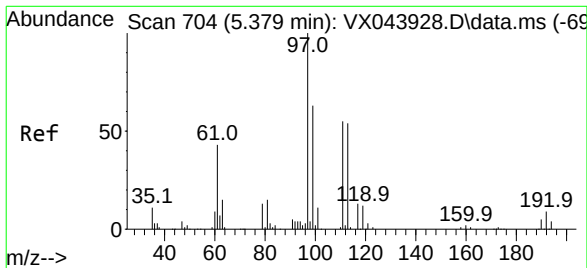
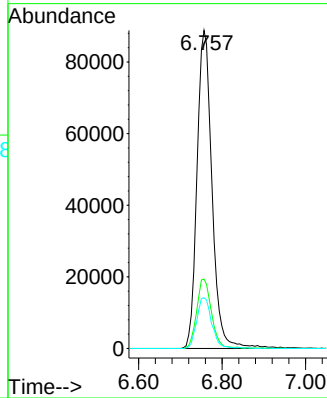
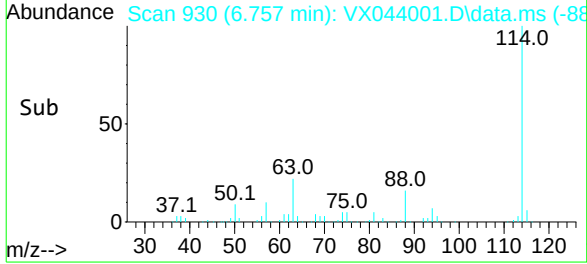


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044001.D
Acq: 25 Nov 2024 20:49

Instrument :
MSVOA_X
ClientSampleId :
001

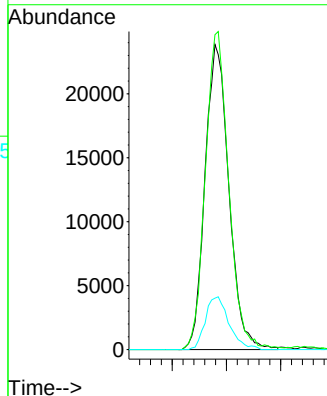
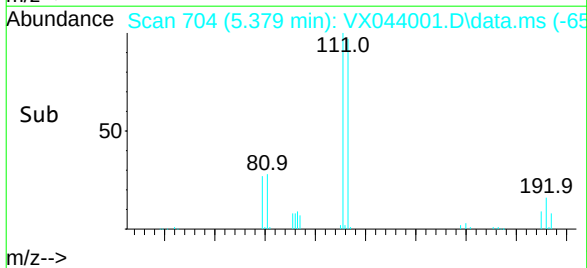
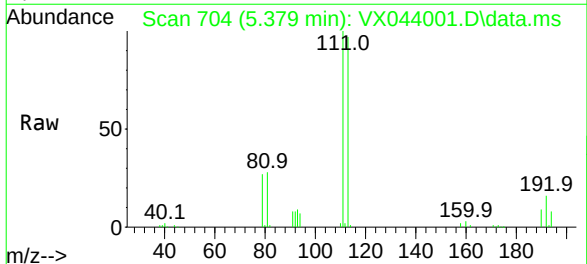


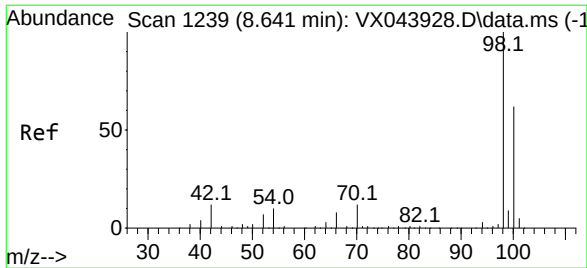
Tgt Ion:114 Resp: 221459
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.0
88 16.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.093 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044001.D
Acq: 25 Nov 2024 20:49

Tgt Ion:113 Resp: 72939
Ion Ratio Lower Upper
113 100
111 101.4 81.0 121.4
192 17.2 13.0 19.6





#50

Toluene-d8

Concen: 50.502 ug/l

RT: 8.646 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX044001.D

Acq: 25 Nov 2024 20:49

Instrument :

MSVOA_X

ClientSampleId :

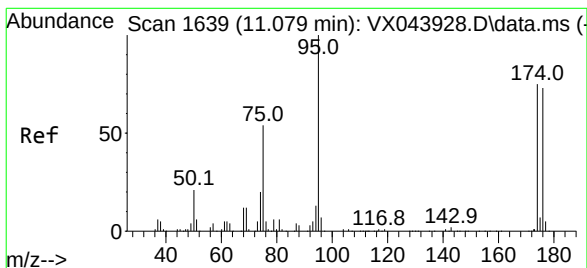
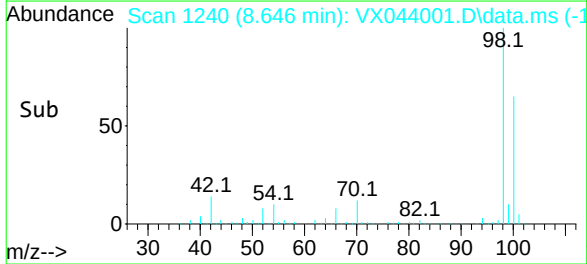
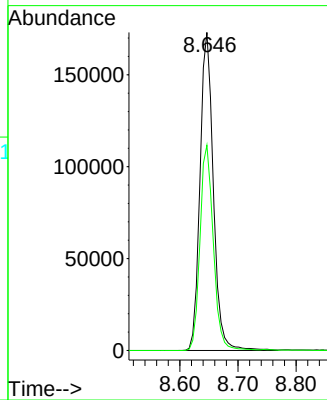
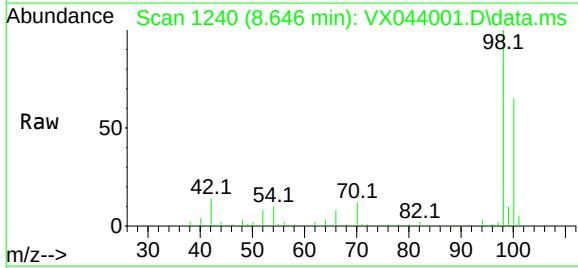
001

Tgt Ion: 98 Resp: 275478

Ion Ratio Lower Upper

98 100

100 64.5 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 49.412 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044001.D

Acq: 25 Nov 2024 20:49

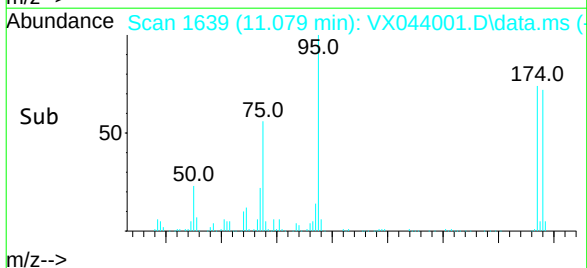
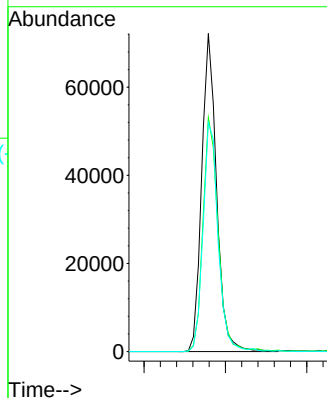
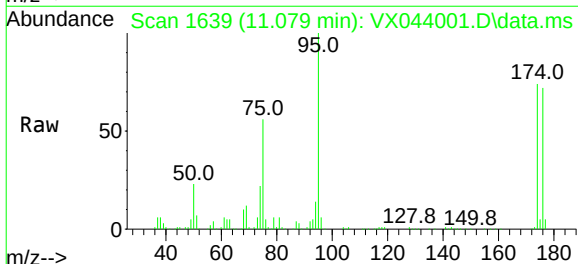
Tgt Ion: 95 Resp: 91730

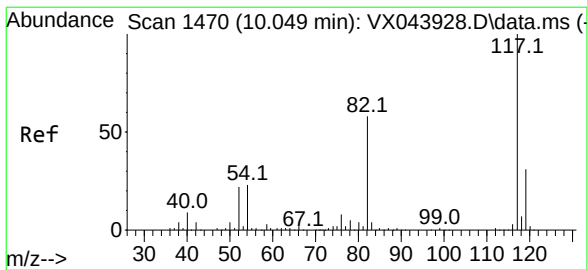
Ion Ratio Lower Upper

95 100

174 75.3 0.0 150.4

176 73.1 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX044001.D

Acq: 25 Nov 2024 20:49

Instrument :

MSVOA_X

ClientSampleId :

001

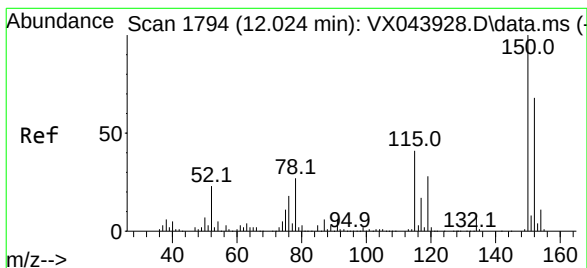
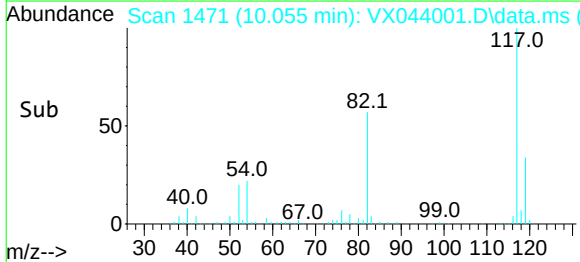
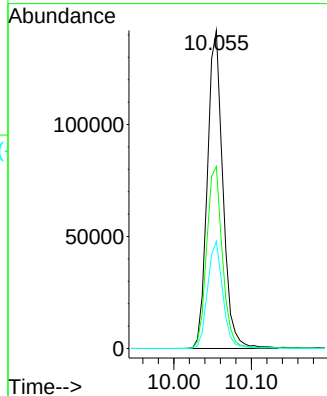
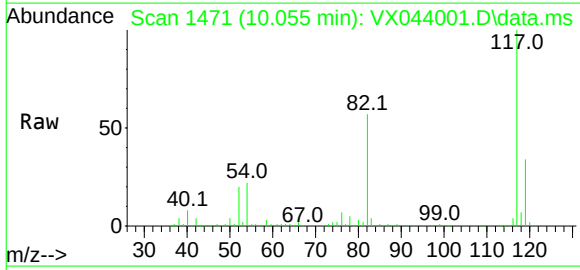
Tgt Ion:117 Resp: 197663

Ion Ratio Lower Upper

117 100

82 57.2 46.4 69.6

119 33.7 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX044001.D

Acq: 25 Nov 2024 20:49

Tgt Ion:152 Resp: 83986

Ion Ratio Lower Upper

152 100

115 61.3 45.4 136.2

150 157.0 0.0 353.0

