

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112524\
 Data File : VX044000.D
 Acq On : 25 Nov 2024 20:26
 Operator : JC/MD
 Sample : P4938-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-734

Quant Time: Nov 26 00:56:00 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)

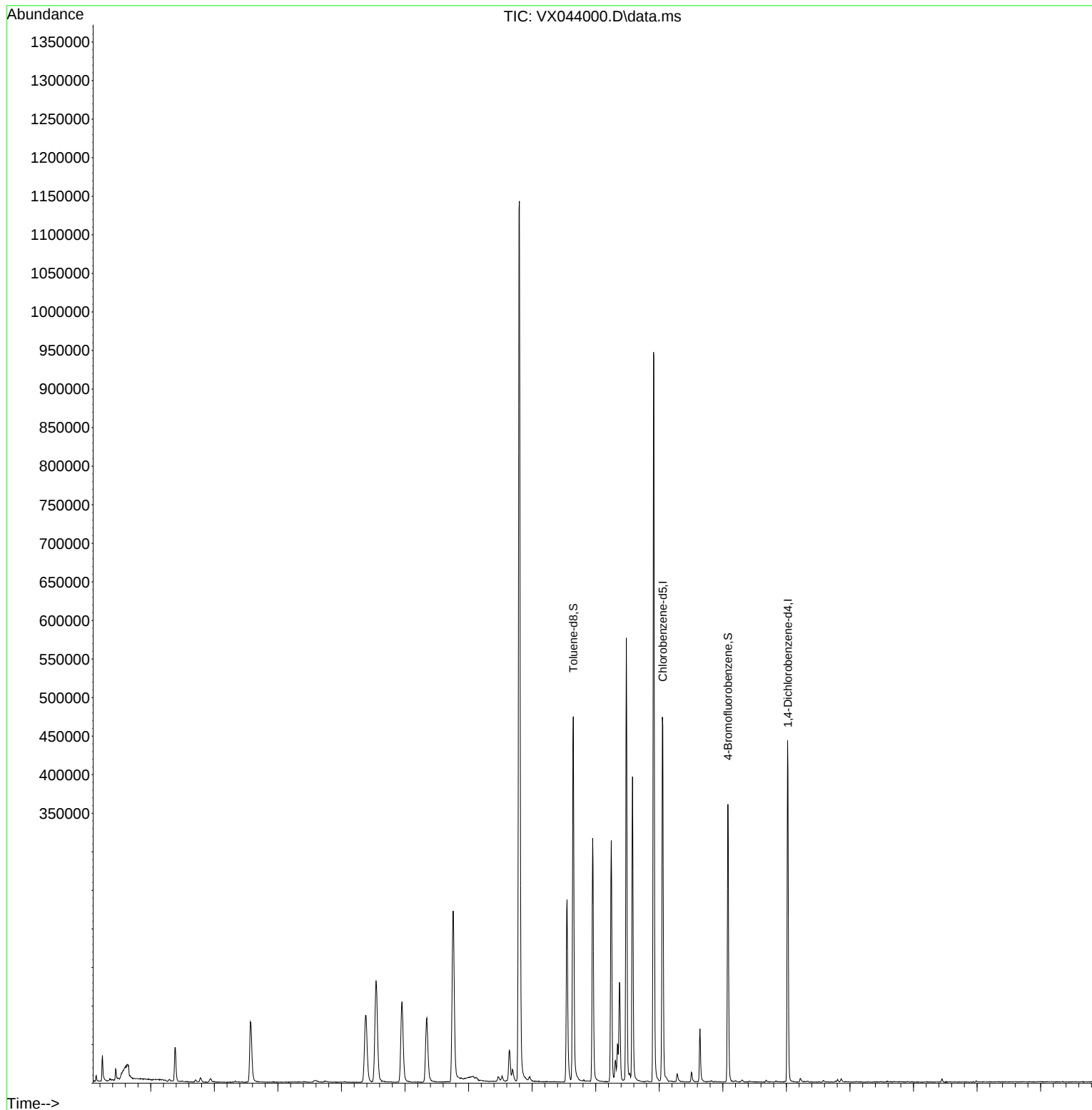
Internal Standards						
1) Pentafluorobenzene	5.550	168	118735	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	225451	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88350	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	102246	50.207	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.420%
35) Dibromofluoromethane	5.385	113	76985	47.788	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.580%
50) Toluene-d8	8.647	98	274772	49.480	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.960%
62) 4-Bromofluorobenzene	11.079	95	92930	49.172	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.340%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	49431	52.848	ug/l	95
18) Methyl Acetate	2.703	43	3282	1.507	ug/l	95
20) Methylene Chloride	2.788	84	2329	1.467	ug/l	89
43) Isopropyl Acetate	6.342	43	119254	30.071	ug/l	100

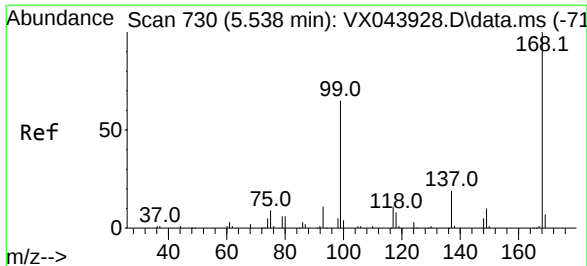
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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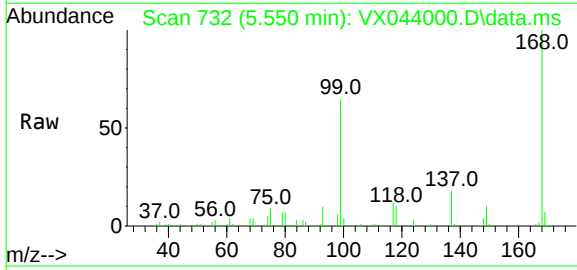
Quant Time: Nov 26 00:56:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
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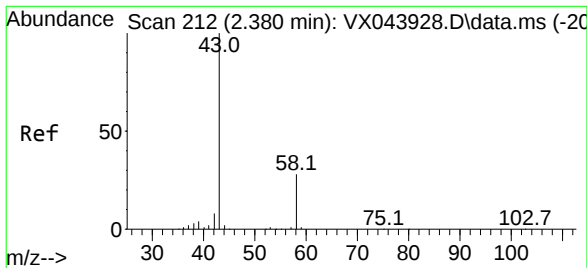
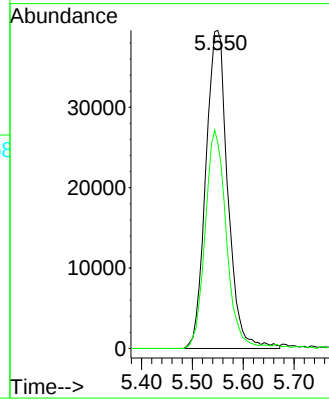
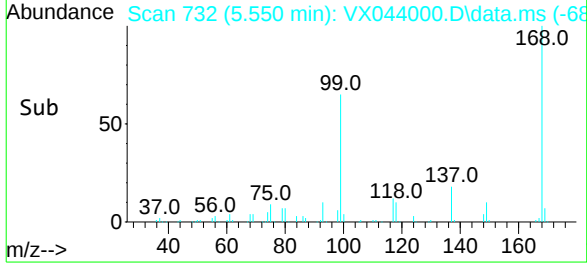


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 730
Delta R.T. 0.012 min
Lab File: VX044000.D
Acq: 25 Nov 2024 20:26

Instrument :
MSVOA_X
ClientSampleId :
MH-734

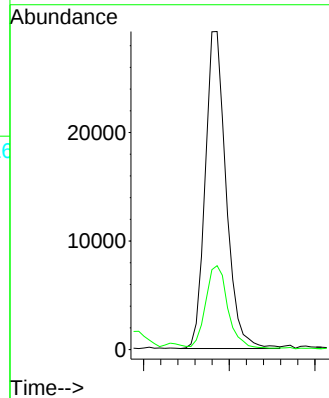
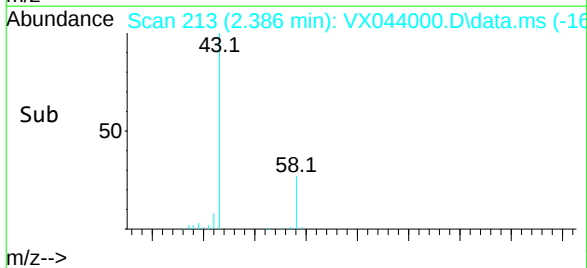
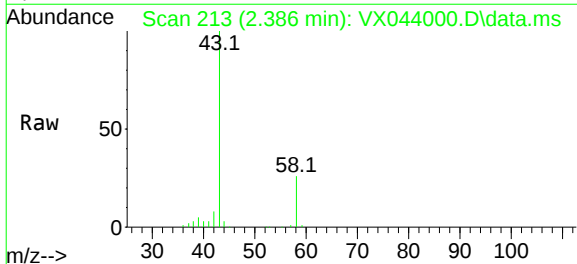


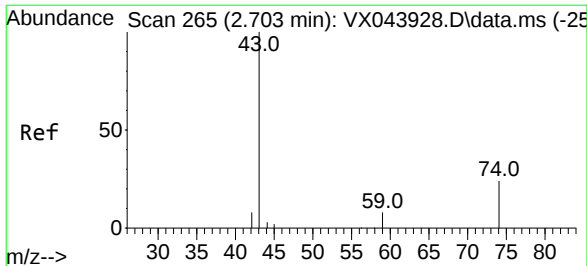
Tgt Ion:168 Resp: 118735
Ion Ratio Lower Upper
168 100
99 64.7 51.8 77.8



#16
Acetone
Concen: 52.848 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044000.D
Acq: 25 Nov 2024 20:26

Tgt Ion: 43 Resp: 49431
Ion Ratio Lower Upper
43 100
58 26.0 22.7 34.1





#18

Methyl Acetate

Concen: 1.507 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX044000.D

Acq: 25 Nov 2024 20:26

Instrument :

MSVOA_X

ClientSampleId :

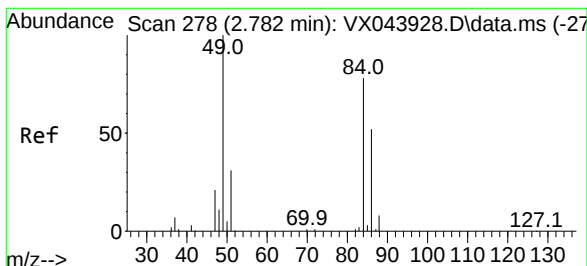
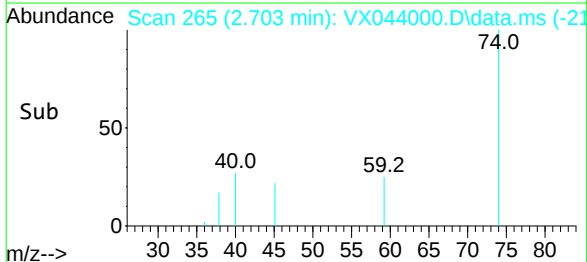
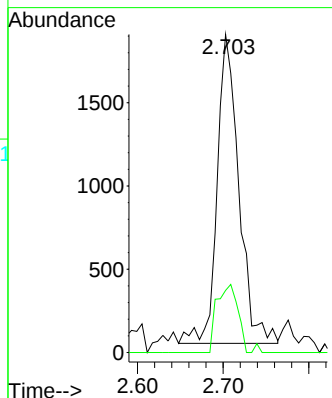
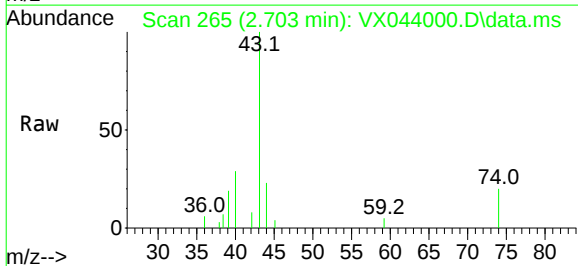
MH-734

Tgt Ion: 43 Resp: 3282

Ion Ratio Lower Upper

43 100

74 21.3 18.9 28.3



#20

Methylene Chloride

Concen: 1.467 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.006 min

Lab File: VX044000.D

Acq: 25 Nov 2024 20:26

Tgt Ion: 84 Resp: 2329

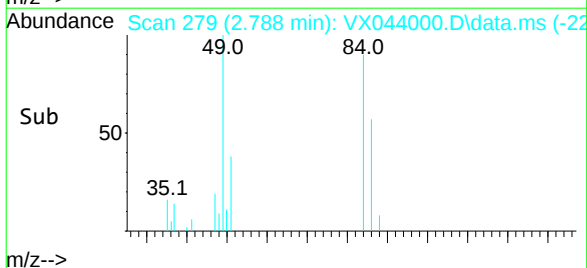
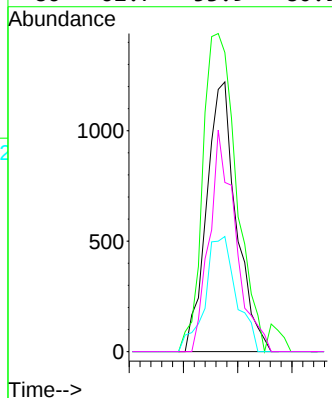
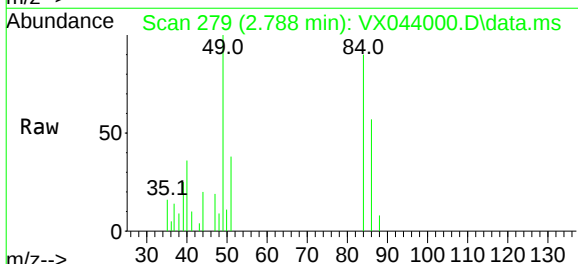
Ion Ratio Lower Upper

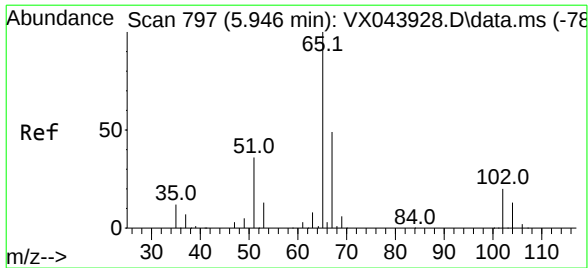
84 100

49 110.9 102.7 154.1

51 42.7 31.7 47.5

86 62.7 53.9 80.9

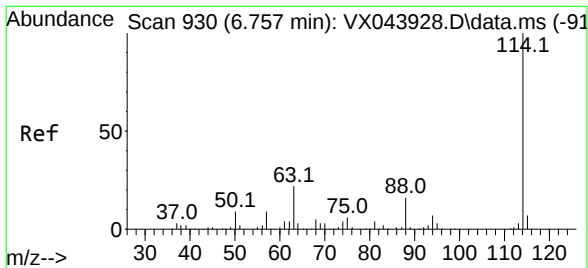
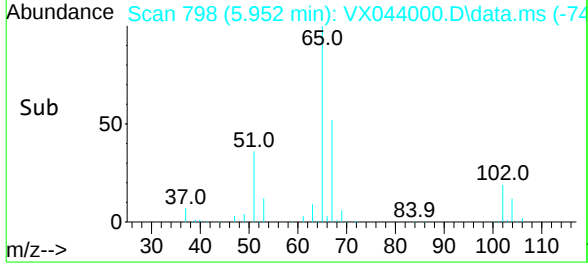
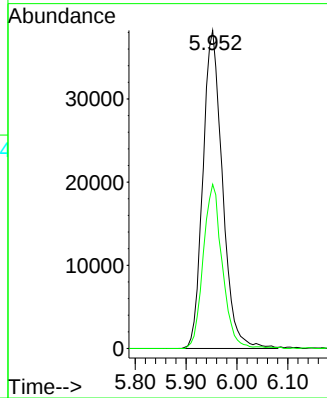
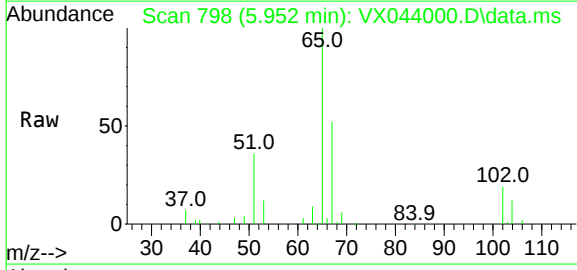




#33
1,2-Dichloroethane-d4
Concen: 50.207 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX044000.D
Acq: 25 Nov 2024 20:26

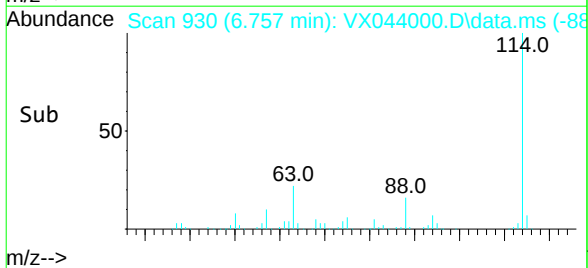
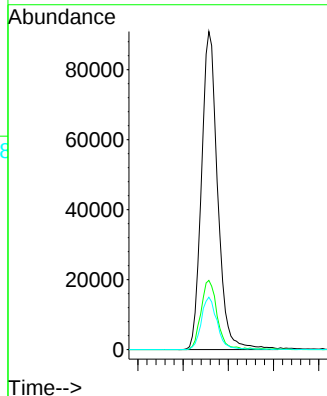
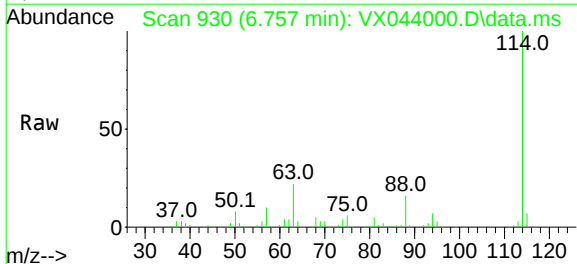
Instrument :
MSVOA_X
ClientSampleId :
MH-734

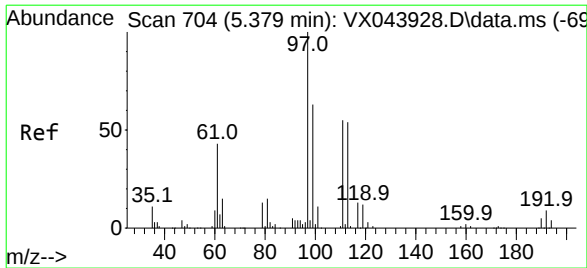
Tgt Ion: 65 Resp: 102246
Ion Ratio Lower Upper
65 100
67 49.9 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044000.D
Acq: 25 Nov 2024 20:26

Tgt Ion: 114 Resp: 225451
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.0
88 16.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 47.788 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX044000.D

Acq: 25 Nov 2024 20:26

Instrument :

MSVOA_X

ClientSampleId :

MH-734

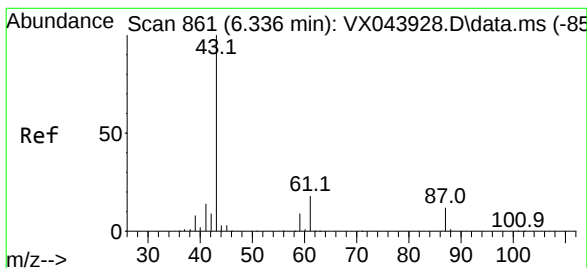
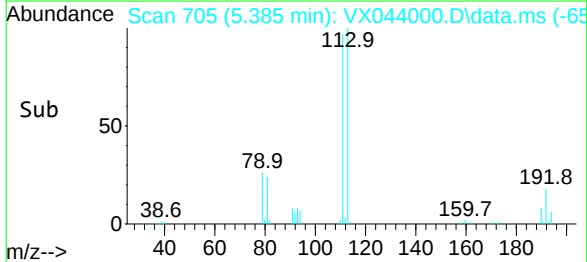
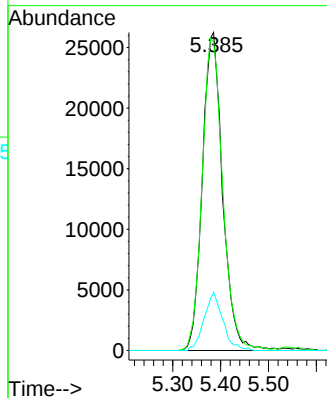
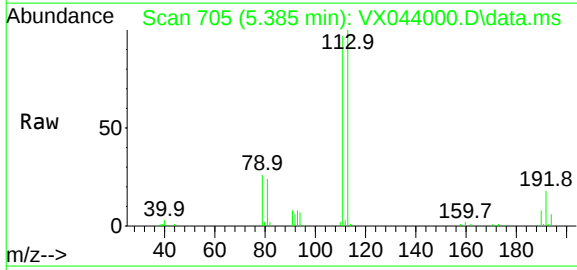
Tgt Ion:113 Resp: 76985

Ion Ratio Lower Upper

113 100

111 100.5 81.0 121.4

192 16.9 13.0 19.6



#43

Isopropyl Acetate

Concen: 30.071 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX044000.D

Acq: 25 Nov 2024 20:26

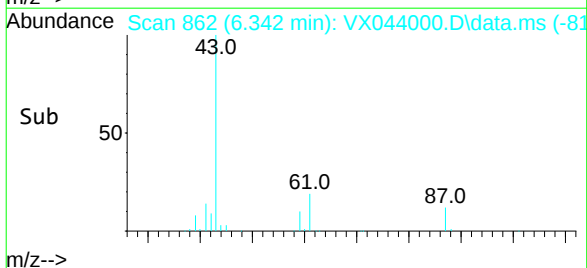
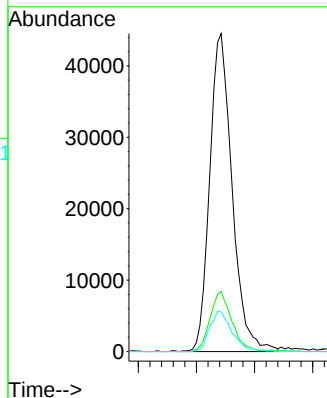
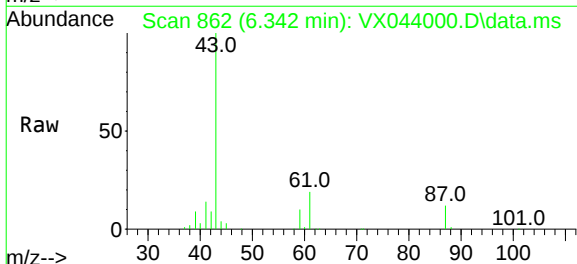
Tgt Ion: 43 Resp: 119254

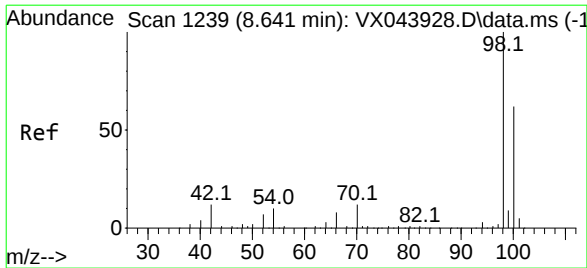
Ion Ratio Lower Upper

43 100

61 18.3 14.5 21.7

87 12.7 10.2 15.2





#50

Toluene-d8

Concen: 49.480 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX044000.D

Acq: 25 Nov 2024 20:26

Instrument :

MSVOA_X

ClientSampleId :

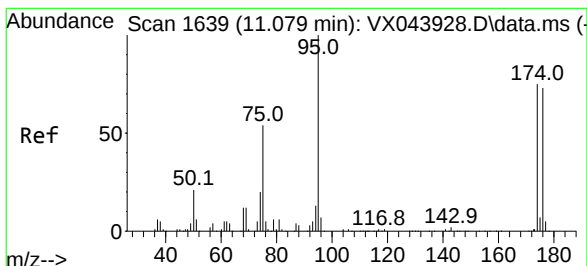
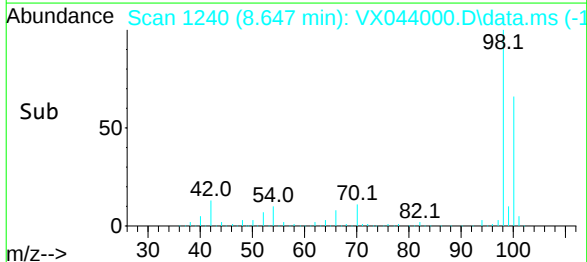
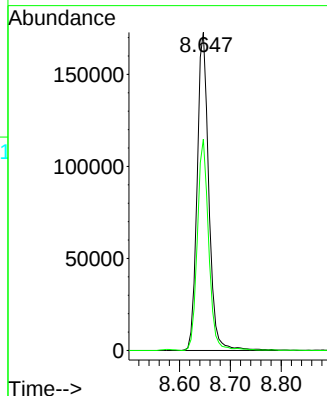
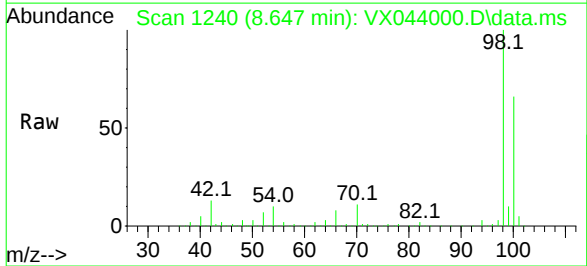
MH-734

Tgt Ion: 98 Resp: 274772

Ion Ratio Lower Upper

98 100

100 64.8 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 49.172 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044000.D

Acq: 25 Nov 2024 20:26

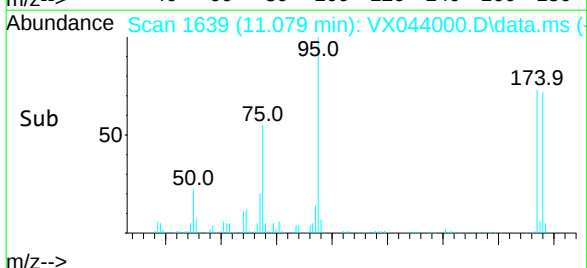
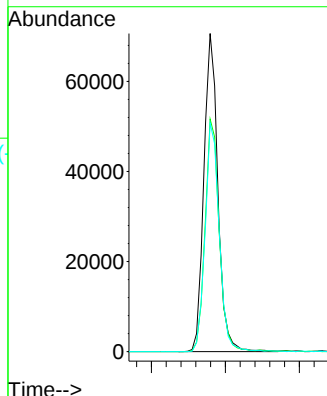
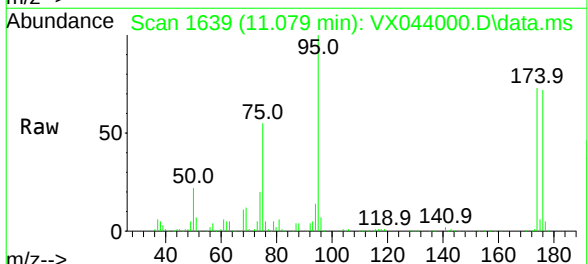
Tgt Ion: 95 Resp: 92930

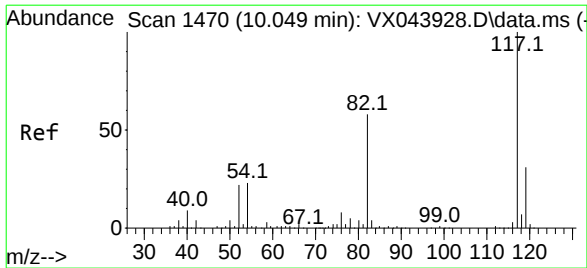
Ion Ratio Lower Upper

95 100

174 73.4 0.0 150.4

176 72.5 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044000.D

Acq: 25 Nov 2024 20:26

Instrument :

MSVOA_X

ClientSampleId :

MH-734

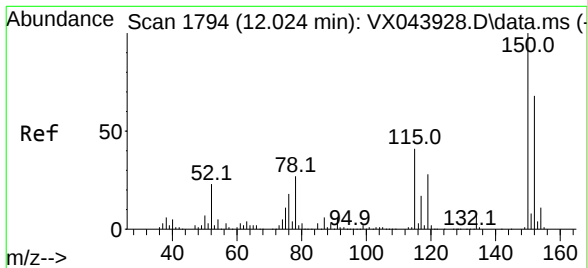
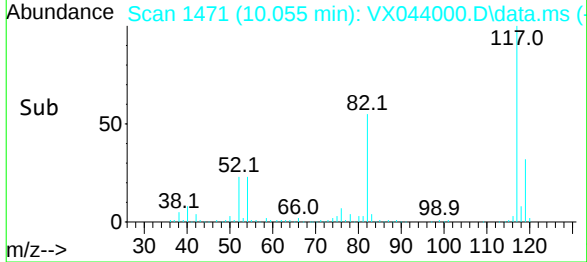
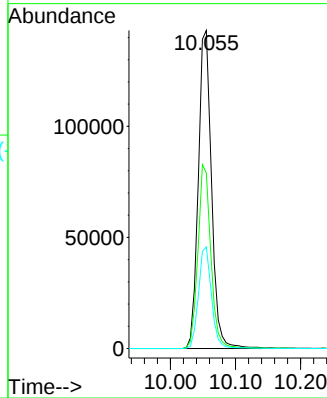
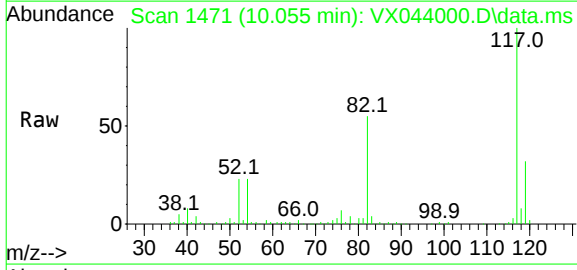
Tgt Ion:117 Resp: 201840

Ion Ratio Lower Upper

117 100

82 55.2 46.4 69.6

119 31.9 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: VX044000.D

Acq: 25 Nov 2024 20:26

Tgt Ion:152 Resp: 88350

Ion Ratio Lower Upper

152 100

115 61.5 45.4 136.2

150 152.5 0.0 353.0

