

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112524\
 Data File : VX043999.D
 Acq On : 25 Nov 2024 20:03
 Operator : JC/MD
 Sample : P4938-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-732

Quant Time: Nov 26 00:55:33 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)

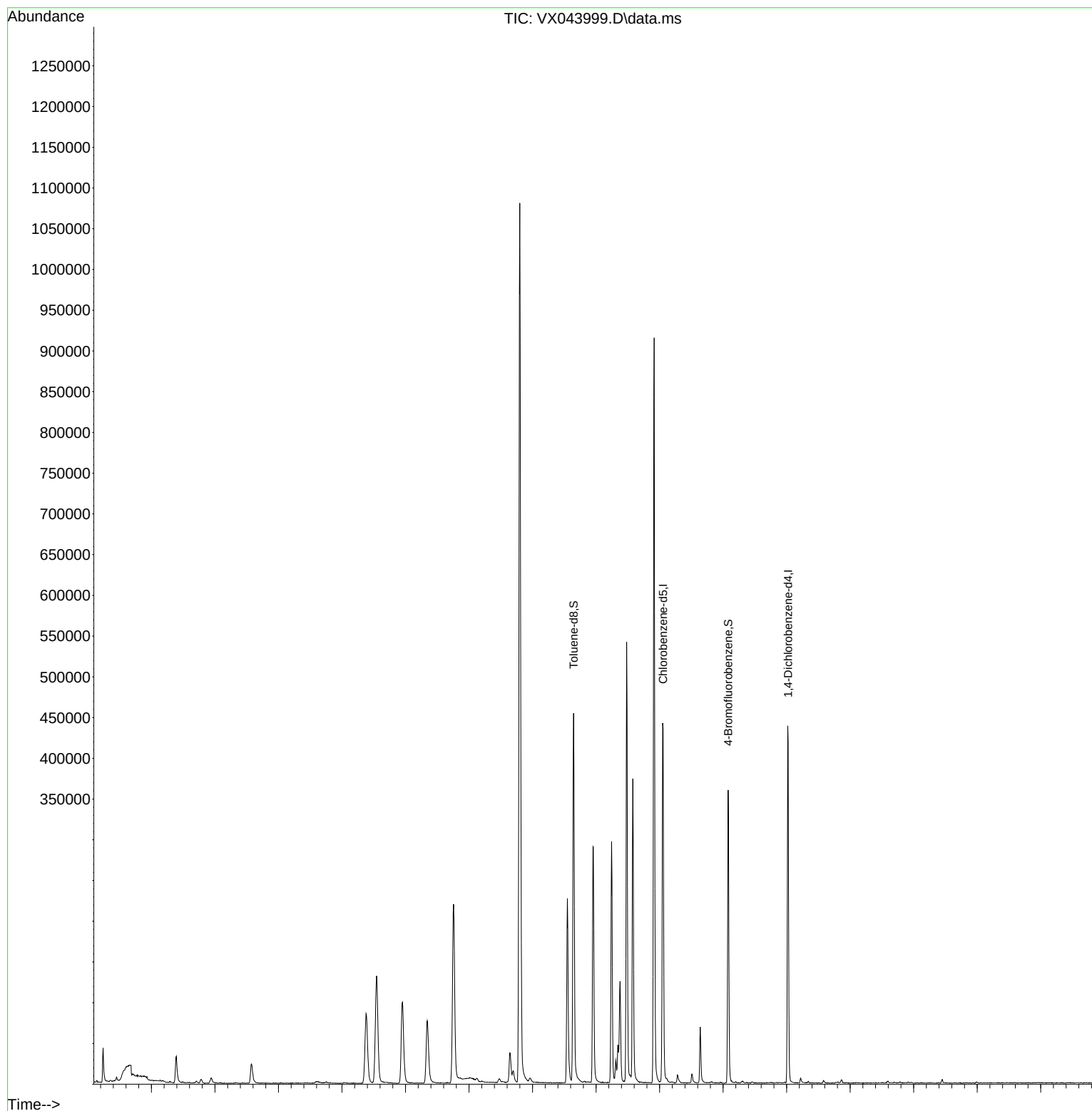
Internal Standards						
1) Pentafluorobenzene	5.550	168	117541	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	225495	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193570	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87608	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100223	49.713	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.420%
35) Dibromofluoromethane	5.379	113	71907	44.627	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.260%
50) Toluene-d8	8.647	98	269999	48.611	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.220%
62) 4-Bromofluorobenzene	11.079	95	92663	49.021	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.040%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	42513	45.913	ug/l	97
18) Methyl Acetate	2.709	43	3560	1.651	ug/l #	87
20) Methylene Chloride	2.788	84	2244	1.428	ug/l #	93
43) Isopropyl Acetate	6.342	43	115619	29.149	ug/l	99

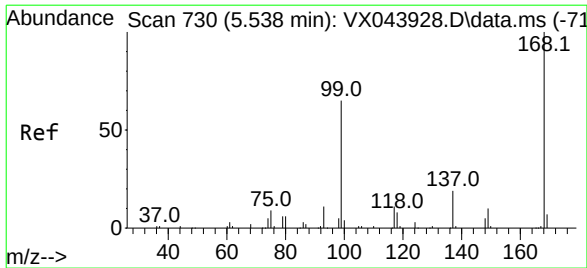
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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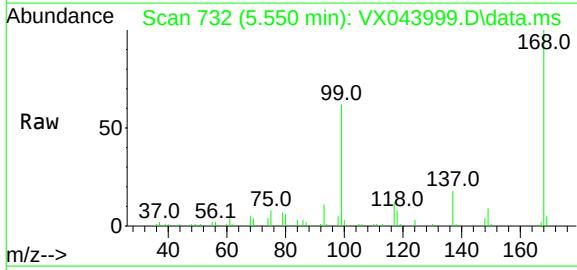
Quant Time: Nov 26 00:55:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
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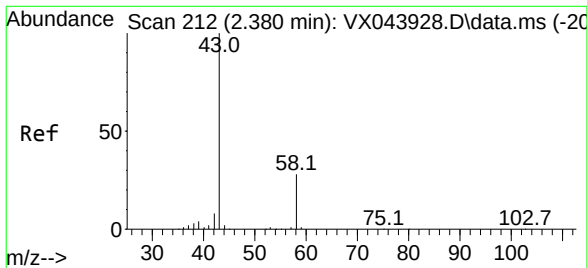
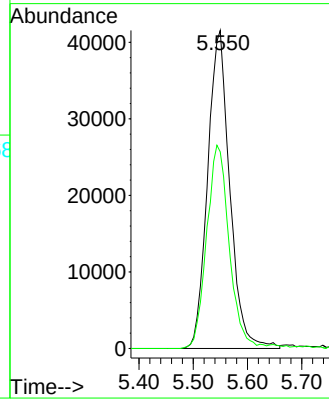
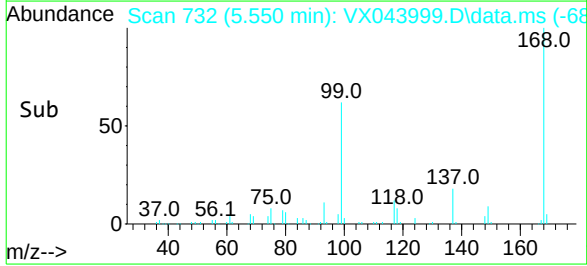


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. 0.012 min
Lab File: VX043999.D
Acq: 25 Nov 2024 20:03

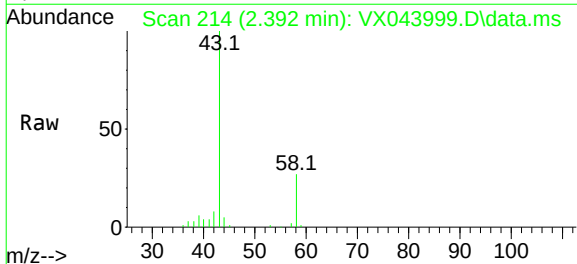
Instrument :
MSVOA_X
ClientSampleId :
MH-732



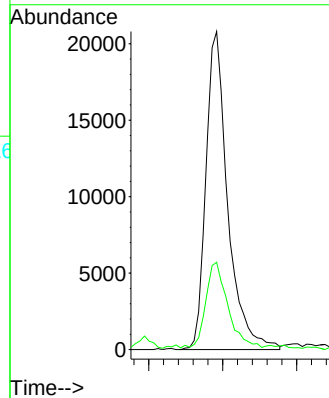
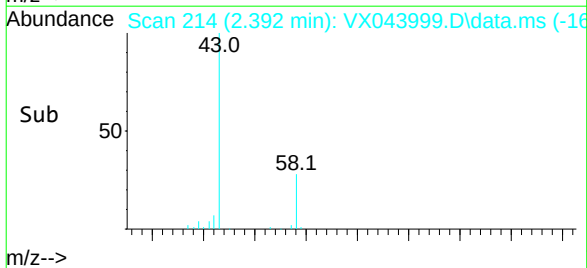
Tgt Ion:168 Resp: 117541
Ion Ratio Lower Upper
168 100
99 61.8 51.8 77.8

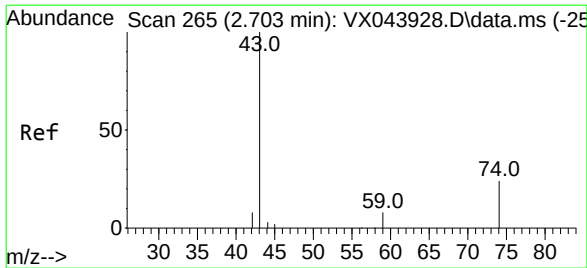


#16
Acetone
Concen: 45.913 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX043999.D
Acq: 25 Nov 2024 20:03



Tgt Ion: 43 Resp: 42513
Ion Ratio Lower Upper
43 100
58 26.9 22.7 34.1





#18

Methyl Acetate

Concen: 1.651 ug/l

RT: 2.709 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX043999.D

Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_X

ClientSampleId :

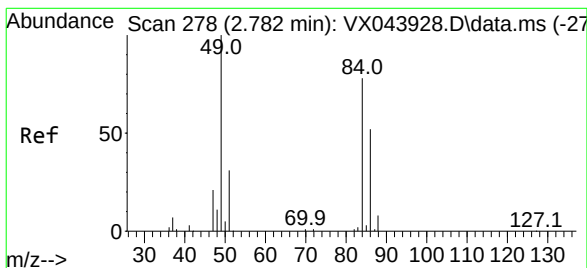
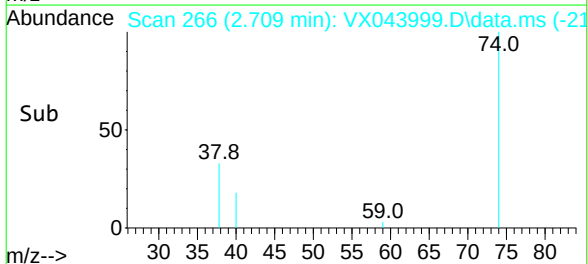
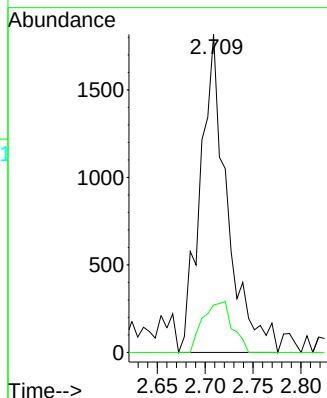
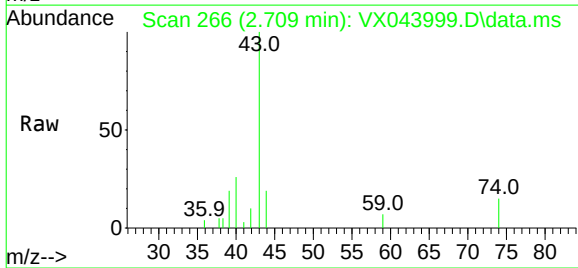
MH-732

Tgt Ion: 43 Resp: 3560

Ion Ratio Lower Upper

43 100

74 17.4 18.9 28.3#



#20

Methylene Chloride

Concen: 1.428 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.006 min

Lab File: VX043999.D

Acq: 25 Nov 2024 20:03

Tgt Ion: 84 Resp: 2244

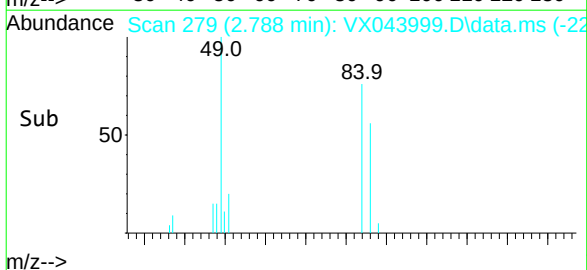
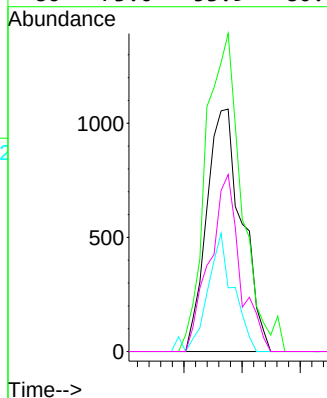
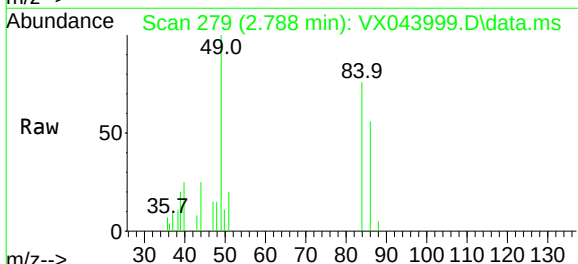
Ion Ratio Lower Upper

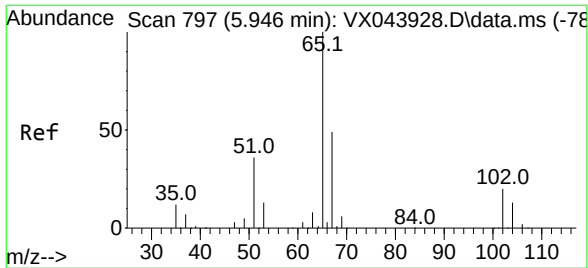
84 100

49 131.2 102.7 154.1

51 26.3 31.7 47.5#

86 73.0 53.9 80.9

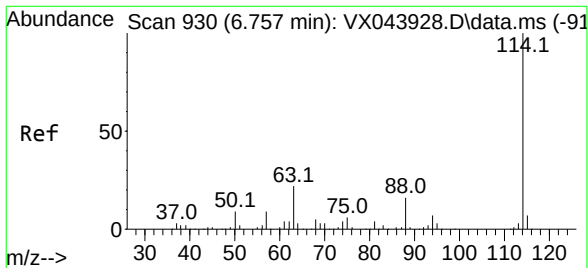
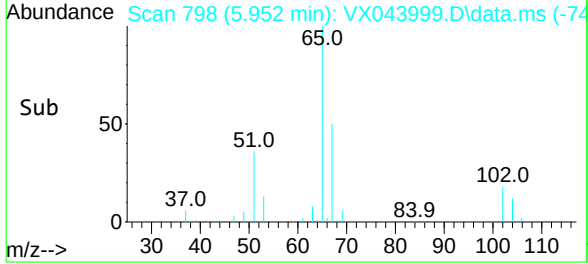
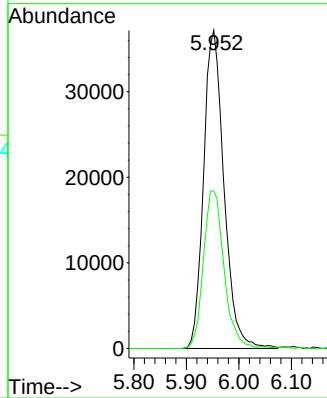
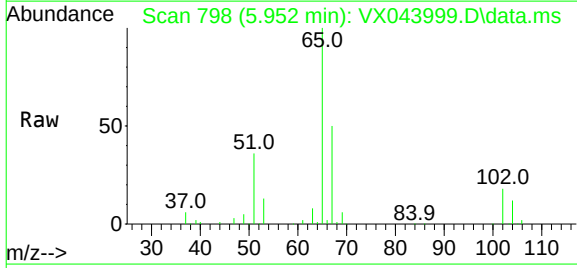




#33
1,2-Dichloroethane-d4
Concen: 49.713 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX043999.D
Acq: 25 Nov 2024 20:03

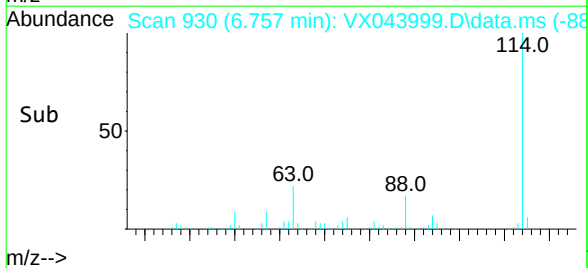
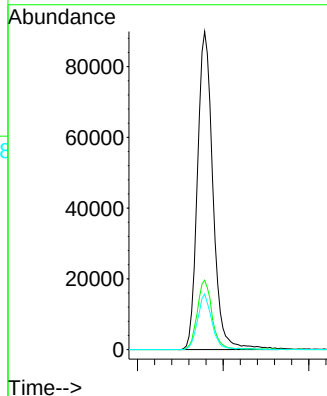
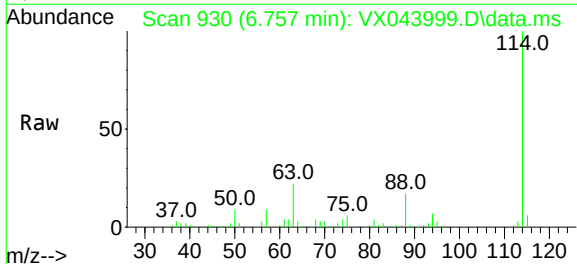
Instrument :
MSVOA_X
ClientSampleId :
MH-732

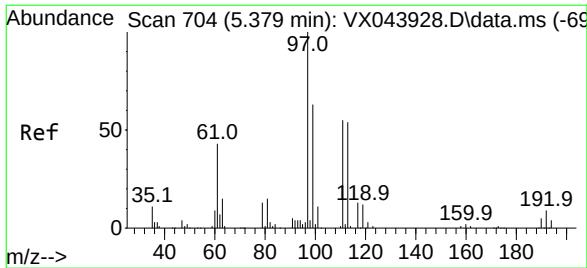
Tgt Ion: 65 Resp: 100223
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043999.D
Acq: 25 Nov 2024 20:03

Tgt Ion: 114 Resp: 225495
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.0
88 17.5 0.0 32.4

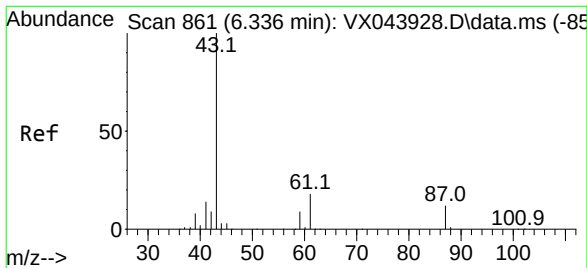
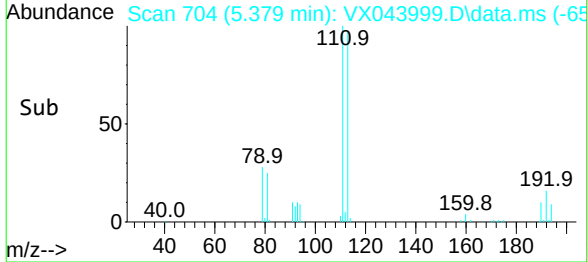
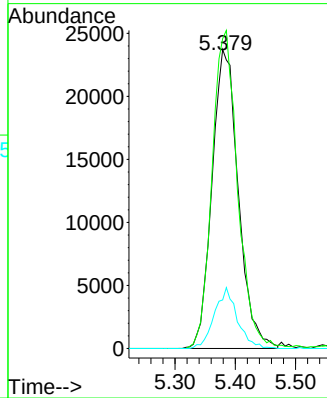
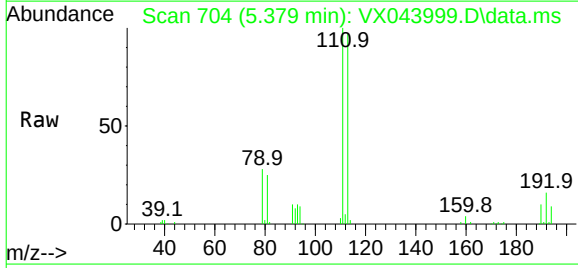




#35
Dibromofluoromethane
Concen: 44.627 ug/l
RT: 5.379 min Scan# 70
Delta R.T. -0.000 min
Lab File: VX043999.D
Acq: 25 Nov 2024 20:03

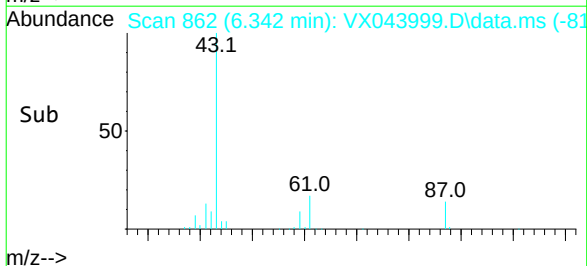
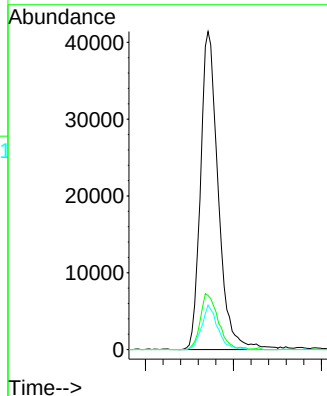
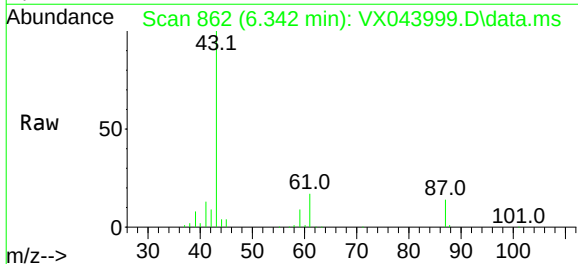
Instrument :
MSVOA_X
ClientSampleId :
MH-732

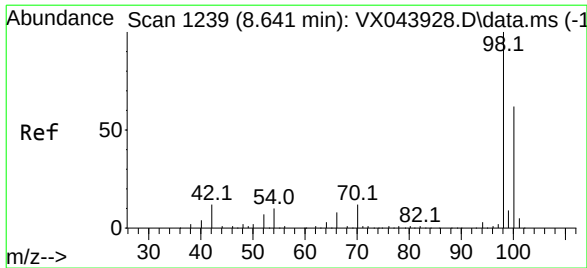
Tgt Ion:113 Resp: 71907
Ion Ratio Lower Upper
113 100
111 103.6 81.0 121.4
192 17.7 13.0 19.6



#43
Isopropyl Acetate
Concen: 29.149 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX043999.D
Acq: 25 Nov 2024 20:03

Tgt Ion: 43 Resp: 115619
Ion Ratio Lower Upper
43 100
61 17.5 14.5 21.7
87 12.7 10.2 15.2





#50

Toluene-d8

Concen: 48.611 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX043999.D

Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_X

ClientSampleId :

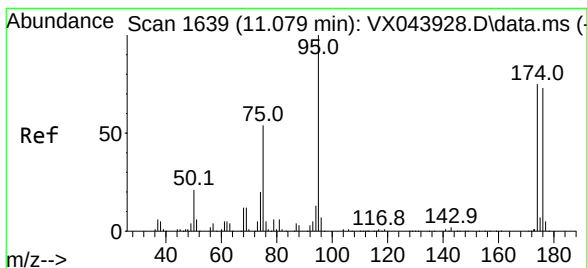
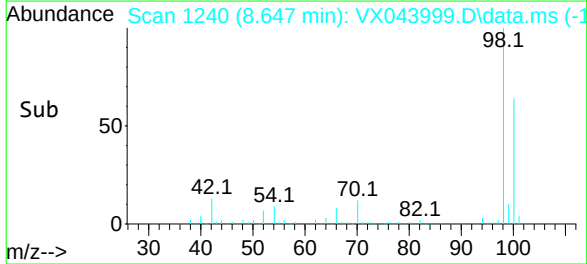
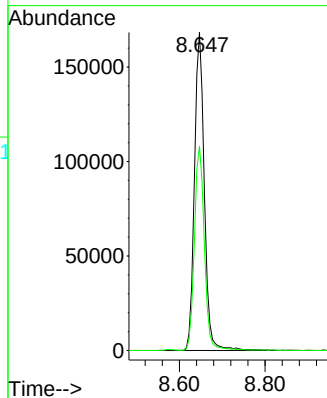
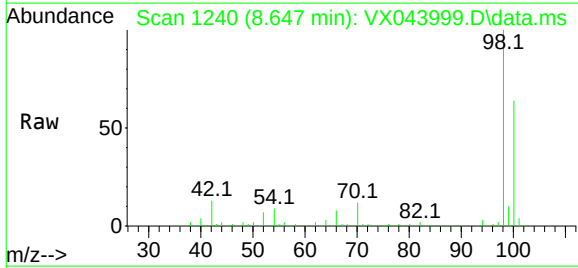
MH-732

Tgt Ion: 98 Resp: 269999

Ion Ratio Lower Upper

98 100

100 64.5 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 49.021 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043999.D

Acq: 25 Nov 2024 20:03

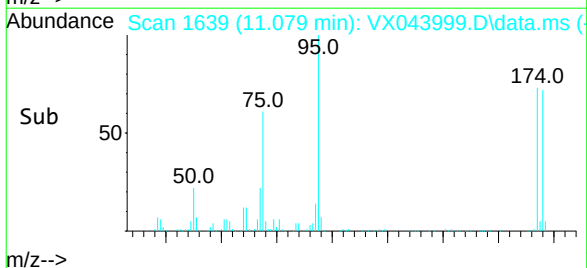
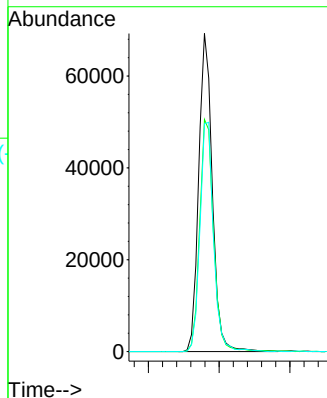
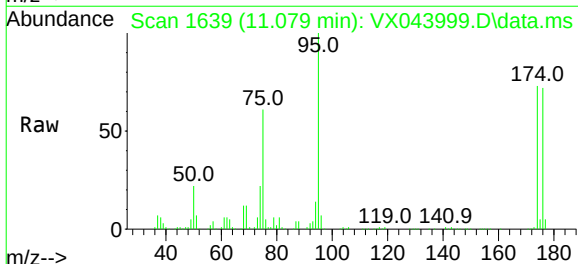
Tgt Ion: 95 Resp: 92663

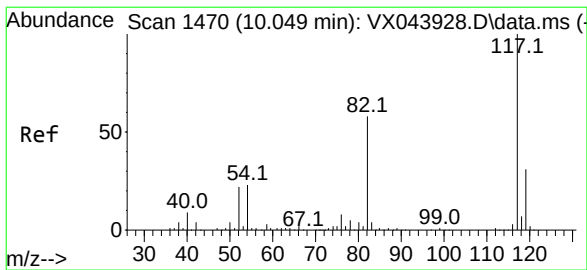
Ion Ratio Lower Upper

95 100

174 74.3 0.0 150.4

176 72.2 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: VX043999.D

Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_X

ClientSampleId :

MH-732

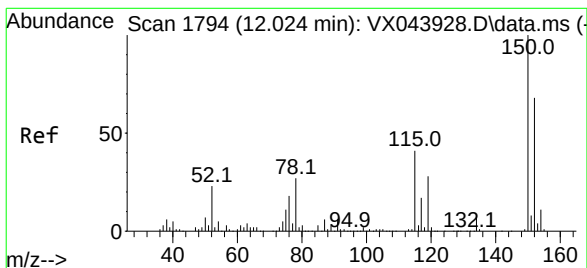
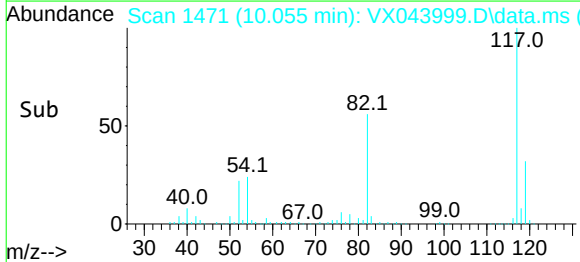
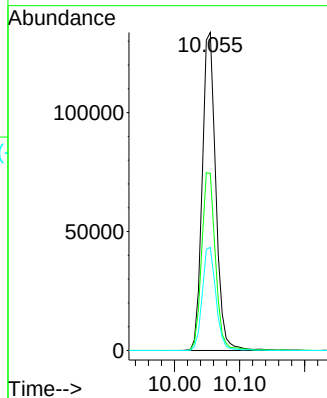
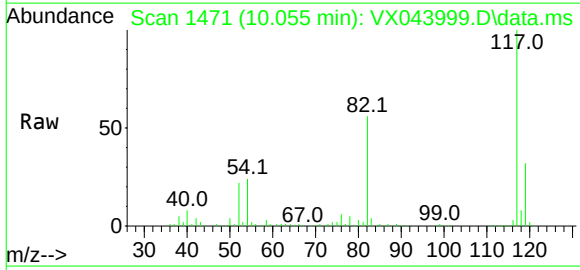
Tgt Ion:117 Resp: 193570

Ion Ratio Lower Upper

117 100

82 55.7 46.4 69.6

119 32.4 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: VX043999.D

Acq: 25 Nov 2024 20:03

Tgt Ion:152 Resp: 87608

Ion Ratio Lower Upper

152 100

115 61.7 45.4 136.2

150 156.7 0.0 353.0

