

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103124\
 Data File : VX043647.D
 Acq On : 31 Oct 2024 13:40
 Operator : JC/MD
 Sample : P4640-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-3

Quant Time: Nov 01 00:52:47 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)

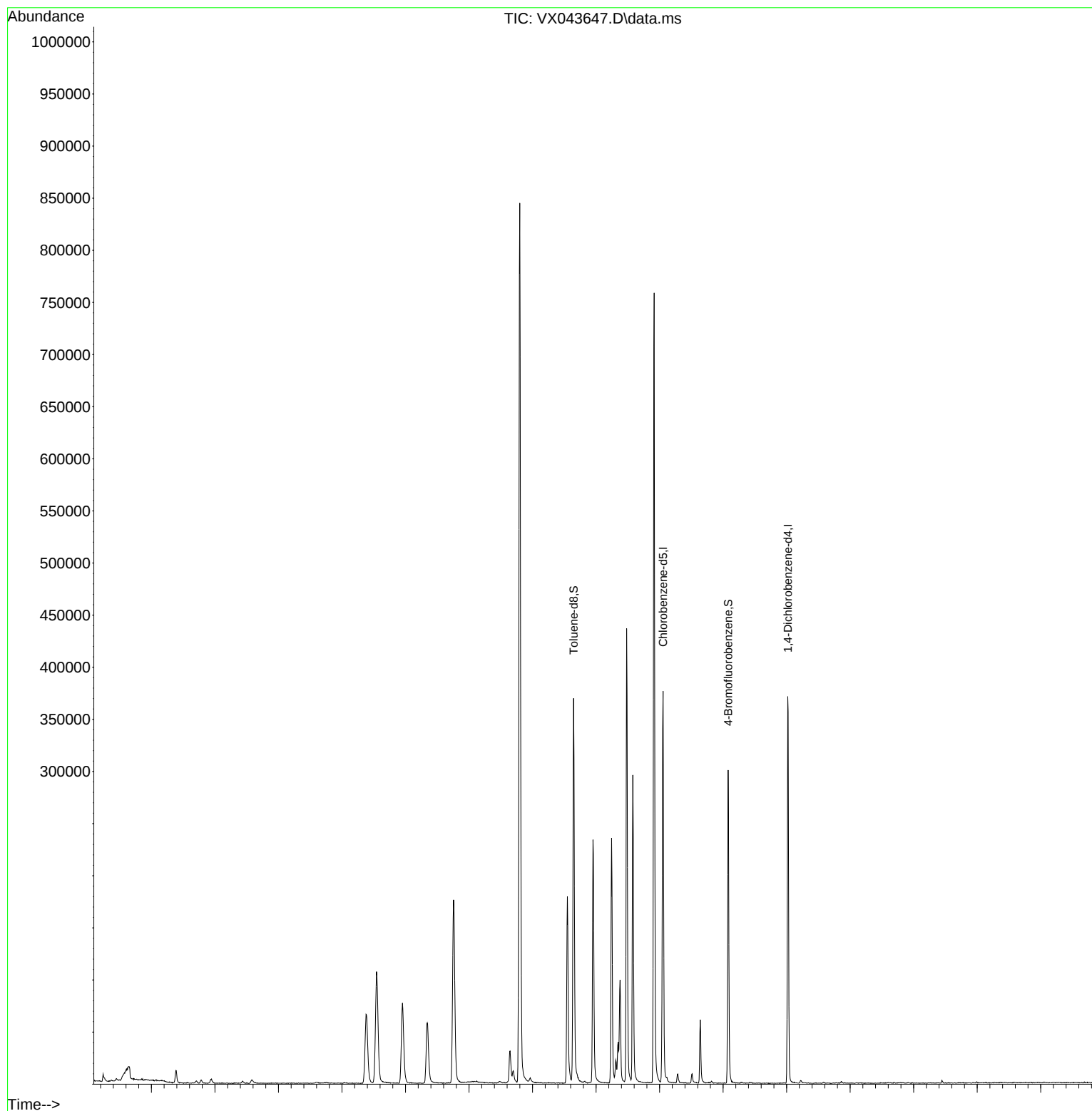
Internal Standards						
1) Pentafluorobenzene	5.544	168	106579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	195743	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177357	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	83173	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74120	43.615	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	87.220%		
35) Dibromofluoromethane	5.379	113	61645	46.443	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.880%		
50) Toluene-d8	8.647	98	229337	49.913	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.820%		
62) 4-Bromofluorobenzene	11.079	95	84354	49.545	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	99.080%		
Target Compounds						
16) Acetone	2.386	43	13864	20.544	ug/l	94
18) Methyl Acetate	2.703	43	2712	1.375	ug/l	97
20) Methylene Chloride	2.776	84	1485	1.021	ug/l	92
43) Isopropyl Acetate	6.336	43	85347	27.009	ug/l	99

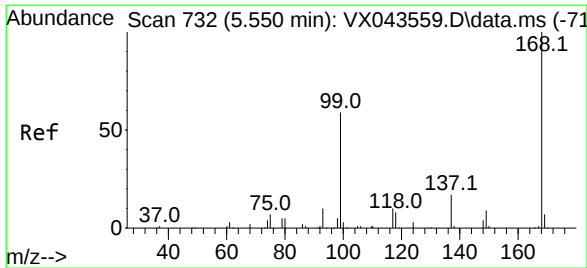
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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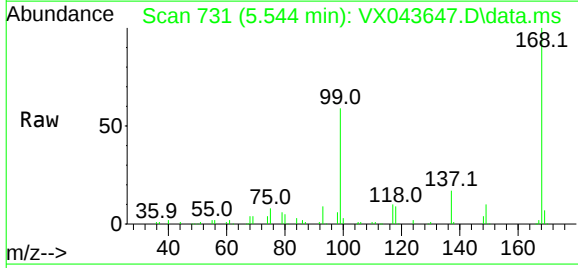
Quant Time: Nov 01 00:52:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
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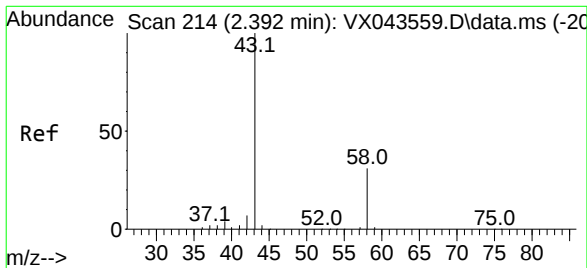
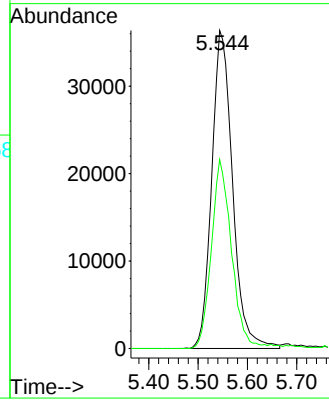
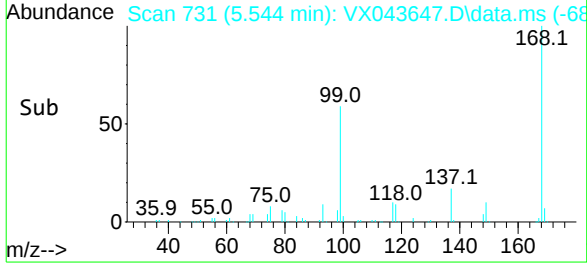


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX043647.D
Acq: 31 Oct 2024 13:40

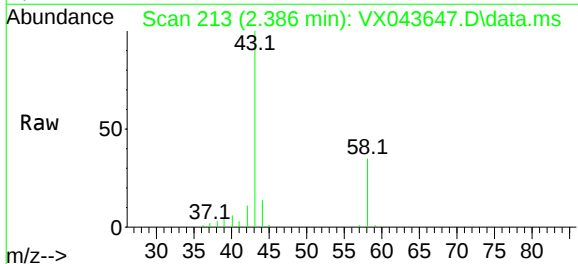
Instrument :
MSVOA_X
ClientSampleId :
MH-3



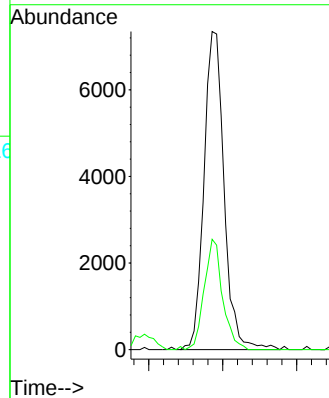
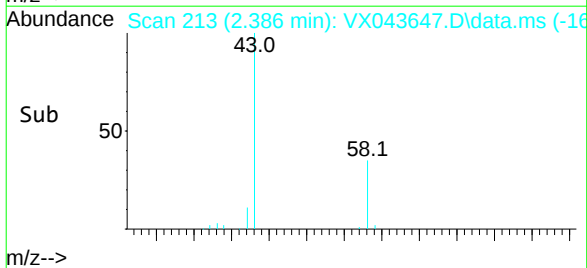
Tgt Ion:168 Resp: 106579
Ion Ratio Lower Upper
168 100
99 59.4 52.6 78.8

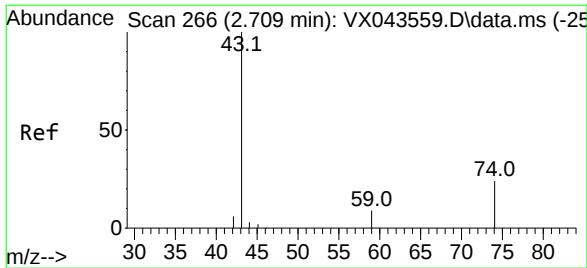


#16
Acetone
Concen: 20.544 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX043647.D
Acq: 31 Oct 2024 13:40



Tgt Ion: 43 Resp: 13864
Ion Ratio Lower Upper
43 100
58 34.7 25.1 37.7





#18

Methyl Acetate

Concen: 1.375 ug/l

RT: 2.703 min Scan# 266

Delta R.T. -0.006 min

Lab File: VX043647.D

Acq: 31 Oct 2024 13:40

Instrument :

MSVOA_X

ClientSampleId :

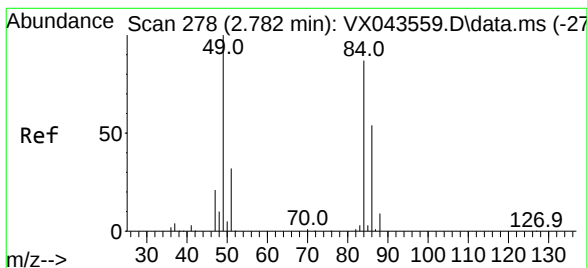
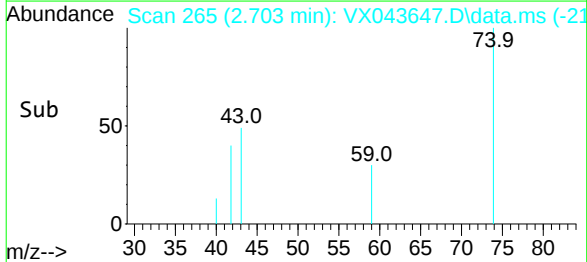
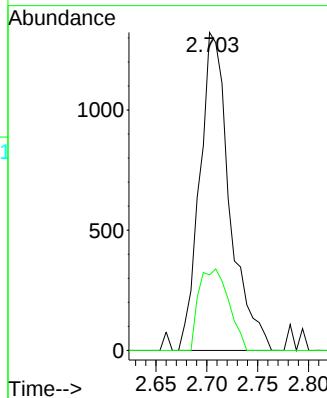
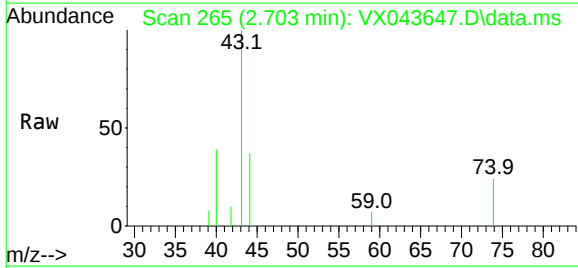
MH-3

Tgt Ion: 43 Resp: 2712

Ion Ratio Lower Upper

43 100

74 25.6 19.1 28.7



#20

Methylene Chloride

Concen: 1.021 ug/l

RT: 2.776 min Scan# 277

Delta R.T. -0.006 min

Lab File: VX043647.D

Acq: 31 Oct 2024 13:40

Tgt Ion: 84 Resp: 1485

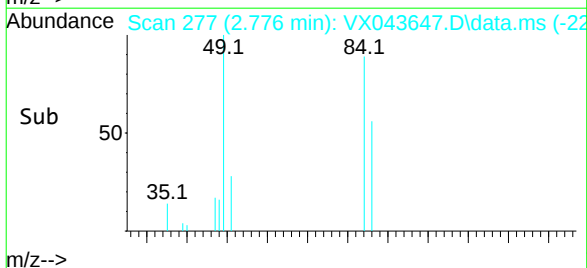
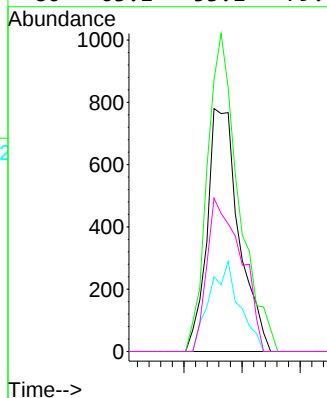
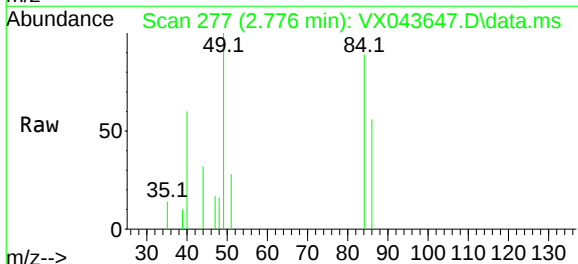
Ion Ratio Lower Upper

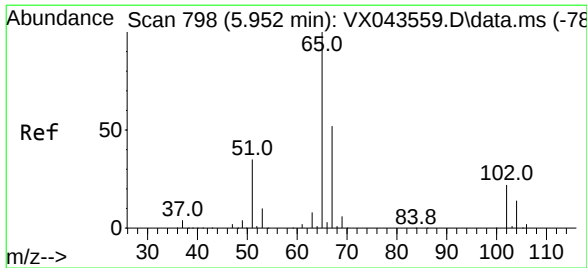
84 100

49 111.8 97.0 145.6

51 30.8 29.8 44.8

86 63.1 53.1 79.7

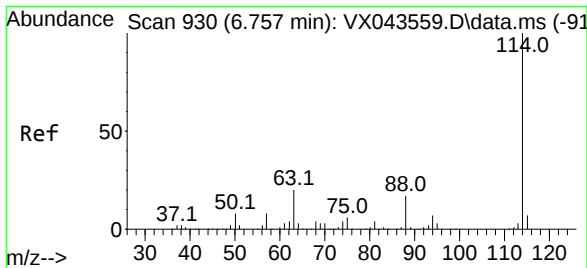
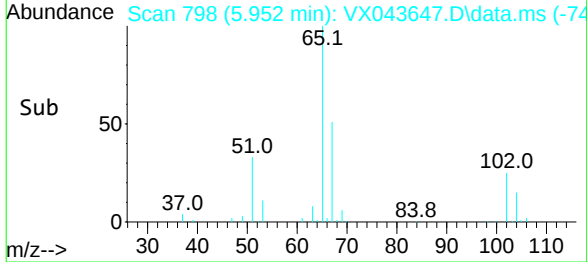
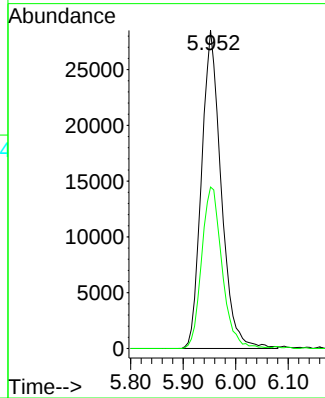
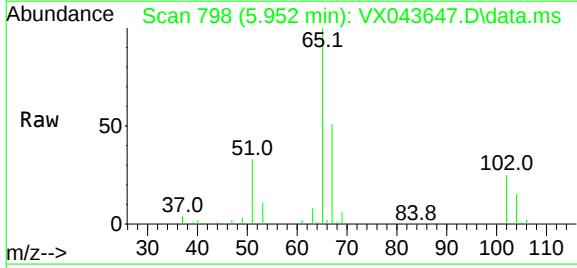




#33
1,2-Dichloroethane-d4
Concen: 43.615 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043647.D
Acq: 31 Oct 2024 13:40

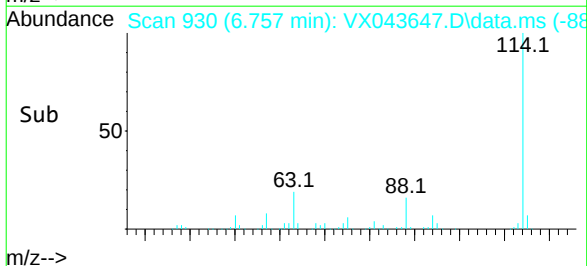
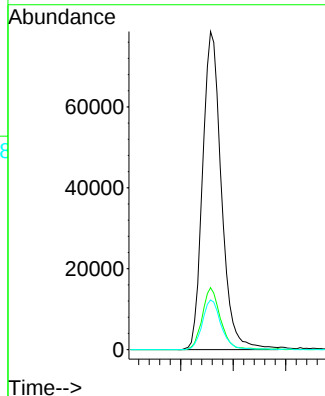
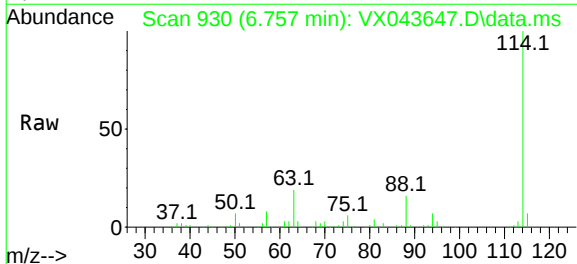
Instrument :
MSVOA_X
ClientSampleId :
MH-3

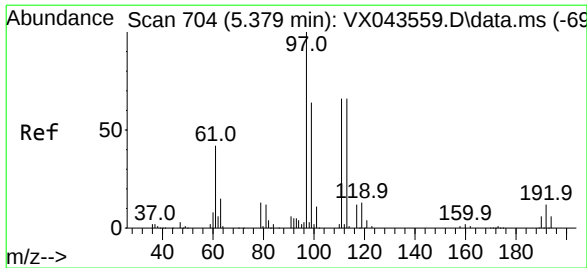
Tgt Ion: 65 Resp: 74120
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043647.D
Acq: 31 Oct 2024 13:40

Tgt Ion: 114 Resp: 195743
Ion Ratio Lower Upper
114 100
63 19.5 0.0 41.2
88 15.6 0.0 34.0





#35

Dibromofluoromethane

Concen: 46.443 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX043647.D

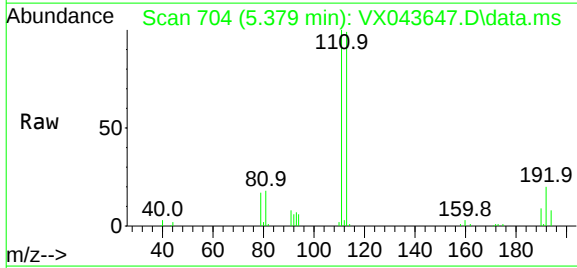
Acq: 31 Oct 2024 13:40

Instrument :

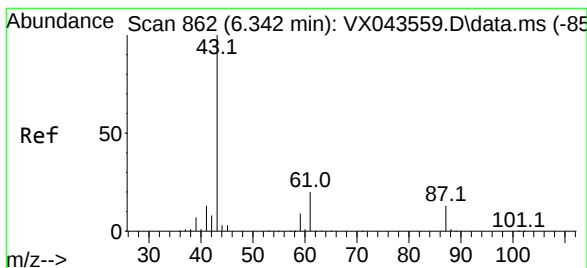
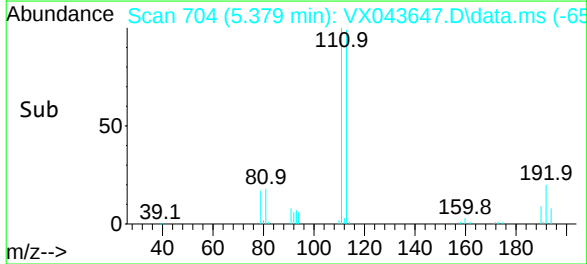
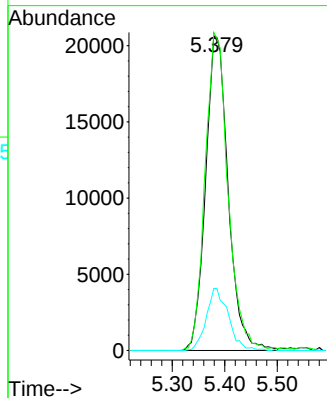
MSVOA_X

ClientSampleId :

MH-3



Tgt Ion:	113	Resp:	61645
Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.4	122.0
192	19.3	14.1	21.1



#43

Isopropyl Acetate

Concen: 27.009 ug/l

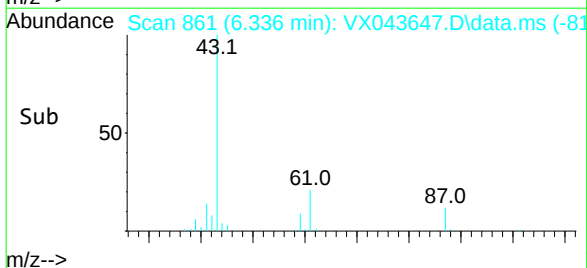
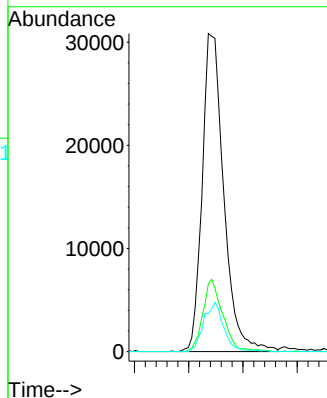
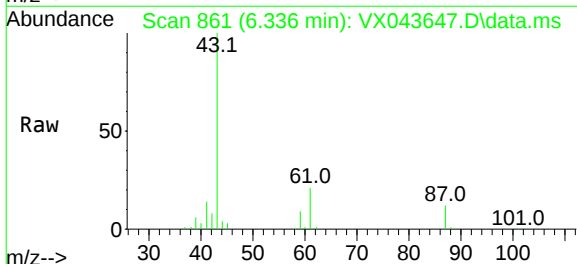
RT: 6.336 min Scan# 861

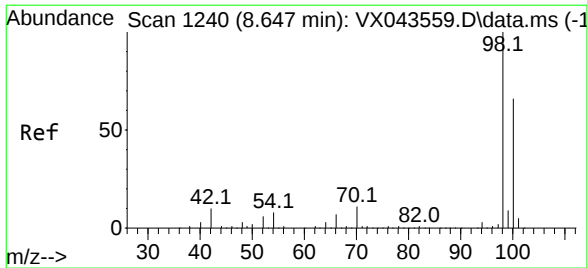
Delta R.T. -0.006 min

Lab File: VX043647.D

Acq: 31 Oct 2024 13:40

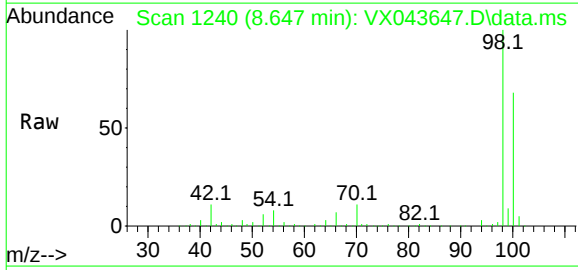
Tgt Ion:	43	Resp:	85347
Ion	Ratio	Lower	Upper
43	100		
61	20.9	16.2	24.4
87	14.2	11.0	16.6



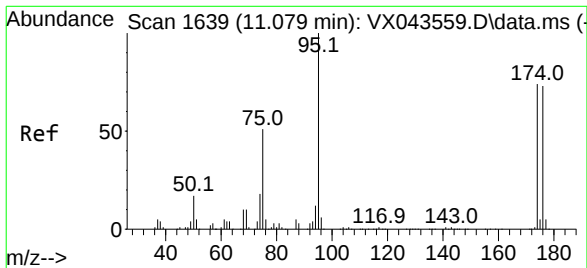
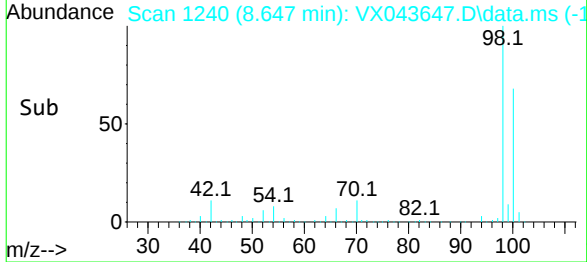
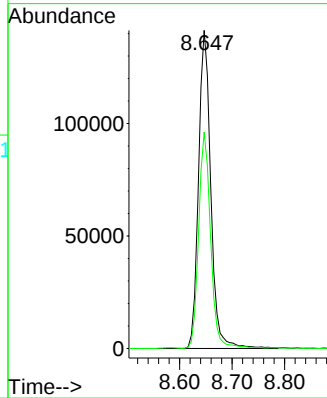


#50
Toluene-d8
Concen: 49.913 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043647.D
Acq: 31 Oct 2024 13:40

Instrument :
MSVOA_X
ClientSampleId :
MH-3

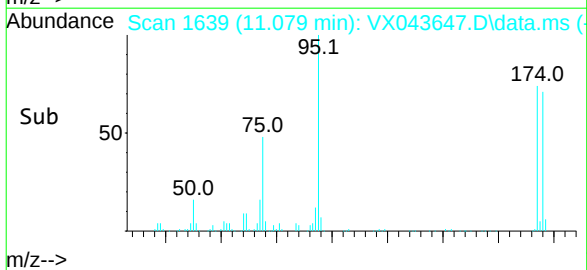
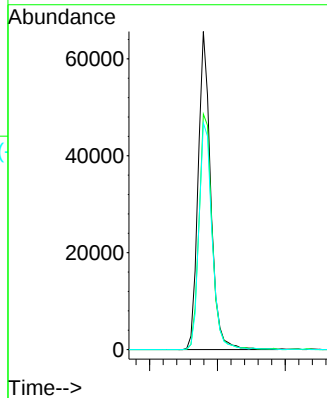
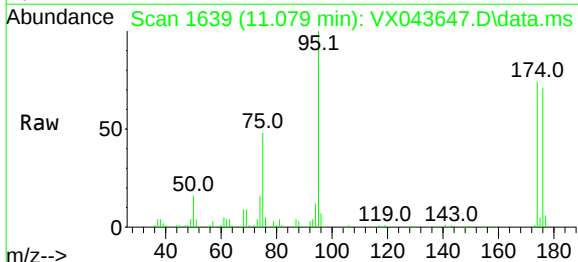


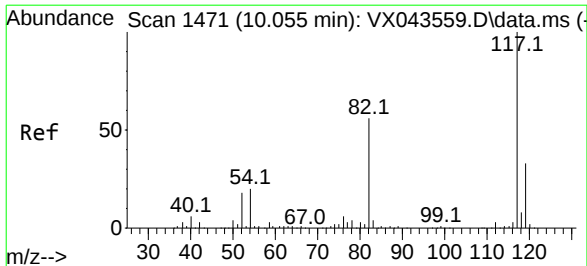
Tgt Ion: 98 Resp: 229337
Ion Ratio Lower Upper
98 100
100 66.4 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 49.545 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043647.D
Acq: 31 Oct 2024 13:40

Tgt Ion: 95 Resp: 84354
Ion Ratio Lower Upper
95 100
174 77.3 0.0 146.6
176 74.5 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: VX043647.D

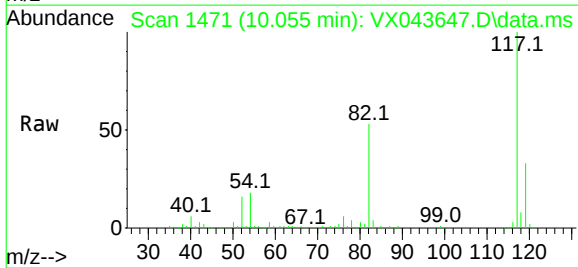
Acq: 31 Oct 2024 13:40

Instrument :

MSVOA_X

ClientSampleId :

MH-3



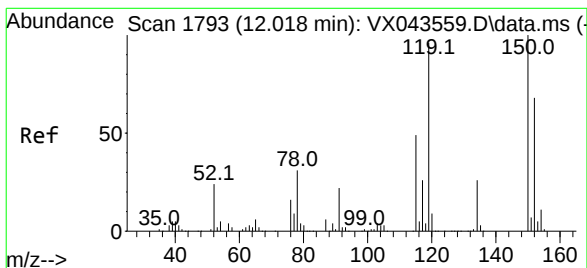
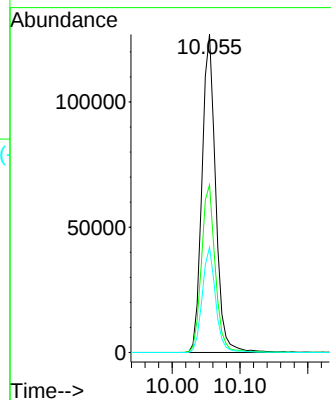
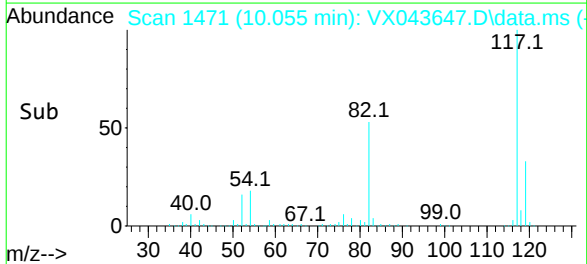
Tgt Ion:117 Resp: 177357

Ion Ratio Lower Upper

117 100

82 52.7 42.1 63.1

119 33.1 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043647.D

Acq: 31 Oct 2024 13:40

Tgt Ion:152 Resp: 83173

Ion Ratio Lower Upper

152 100

115 59.4 42.9 128.7

150 156.0 0.0 343.6

