

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100324\
 Data File : VX043259.D
 Acq On : 03 Oct 2024 14:02
 Operator : JC/MD
 Sample : P4254-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-147

Quant Time: Oct 04 01:31:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

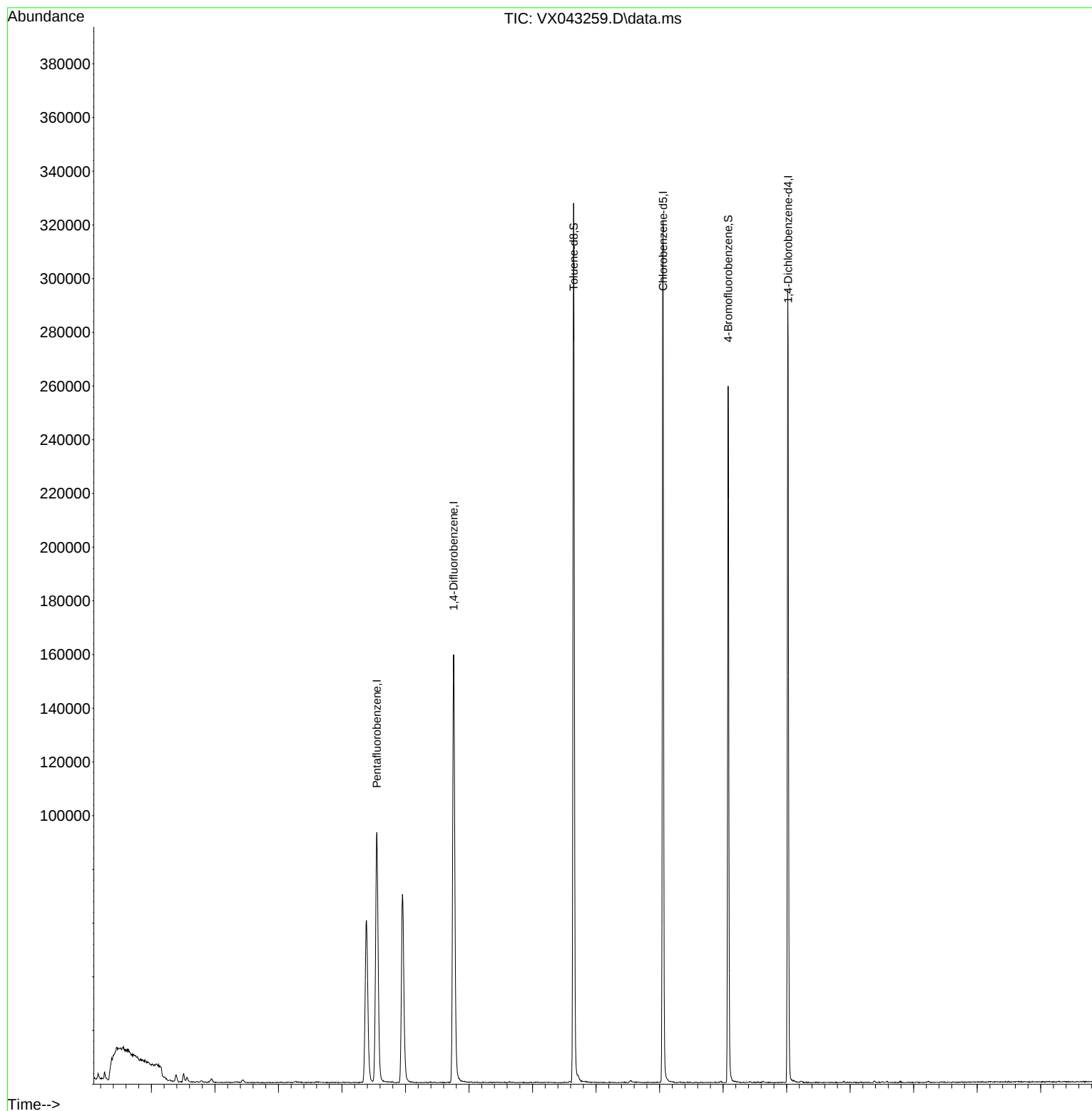
Internal Standards						
1) Pentafluorobenzene	5.550	168	83772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	160541	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59747	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72414	52.929	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.860%
35) Dibromofluoromethane	5.385	113	53679	48.484	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.960%
50) Toluene-d8	8.647	98	192590	50.195	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.400%
62) 4-Bromofluorobenzene	11.079	95	69686	49.994	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.980%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3076	5.384	ug/l	97
17) Carbon Disulfide	2.508	76	4195	1.853	ug/l #	86

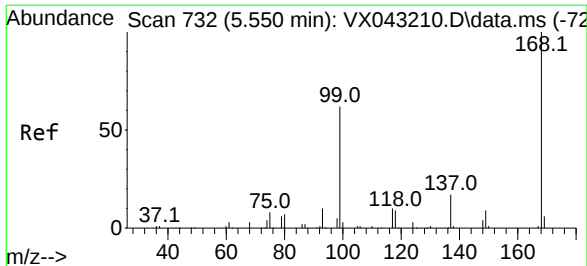
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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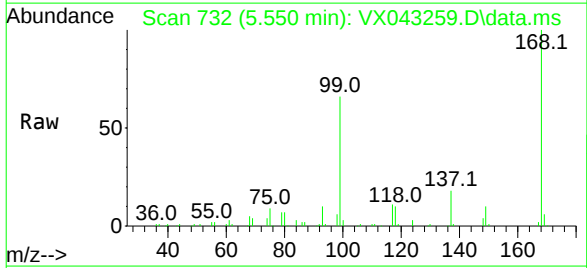
Quant Time: Oct 04 01:31:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



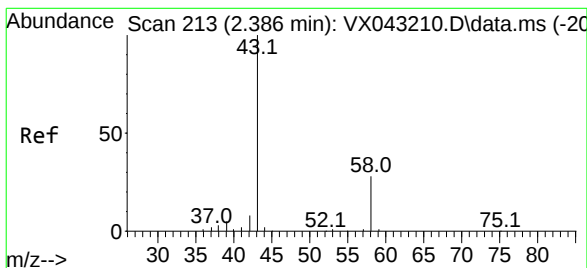
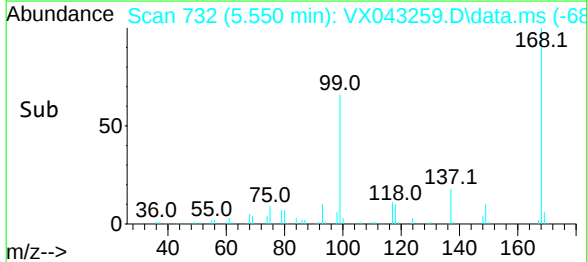
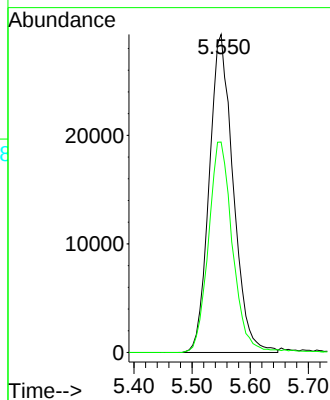


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX043259.D
Acq: 03 Oct 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :
MH-147

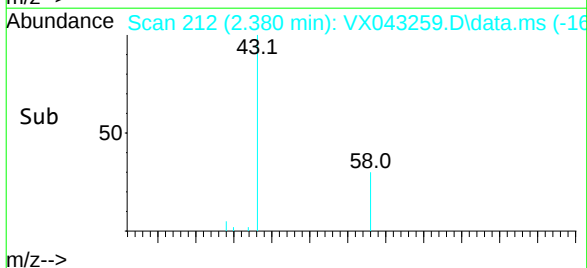
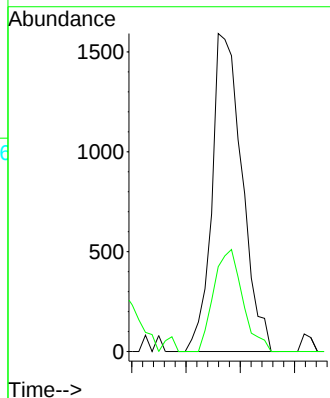
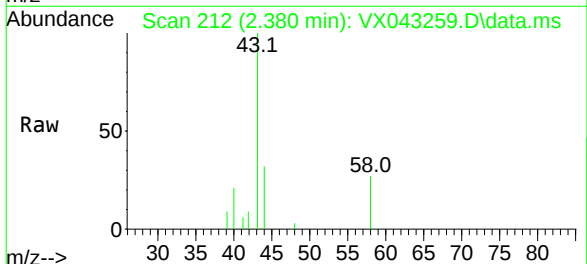


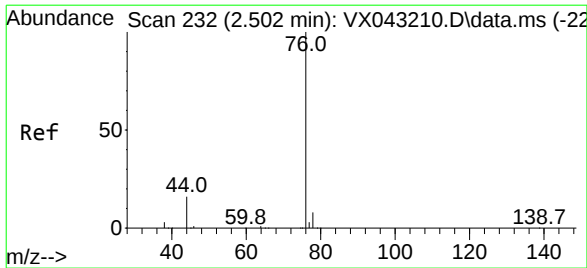
Tgt Ion:168 Resp: 83772
Ion Ratio Lower Upper
168 100
99 66.2 49.7 74.5



#16
Acetone
Concen: 5.384 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX043259.D
Acq: 03 Oct 2024 14:02

Tgt Ion: 43 Resp: 3076
Ion Ratio Lower Upper
43 100
58 26.7 22.6 33.8

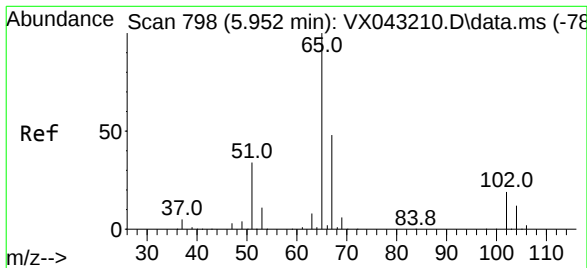
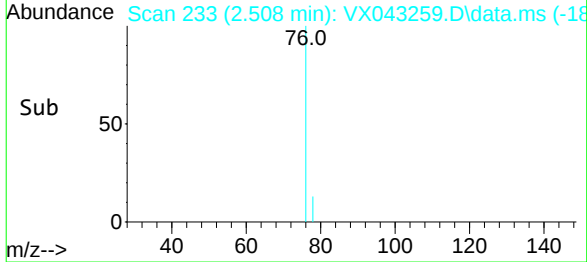
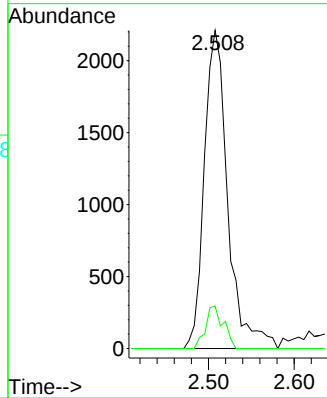
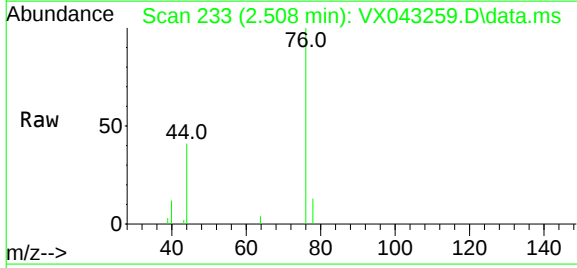




#17
Carbon Disulfide
Concen: 1.853 ug/l
RT: 2.508 min Scan# 232
Delta R.T. 0.006 min
Lab File: VX043259.D
Acq: 03 Oct 2024 14:02

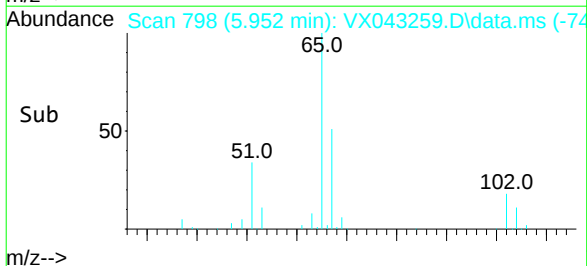
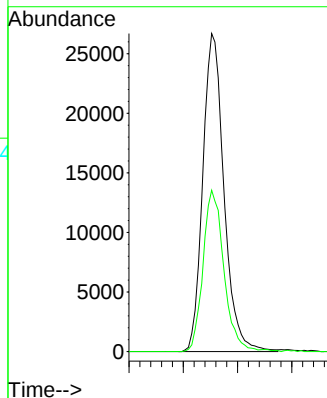
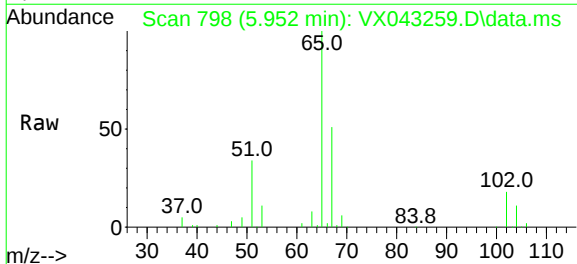
Instrument :
MSVOA_X
ClientSampleId :
MH-147

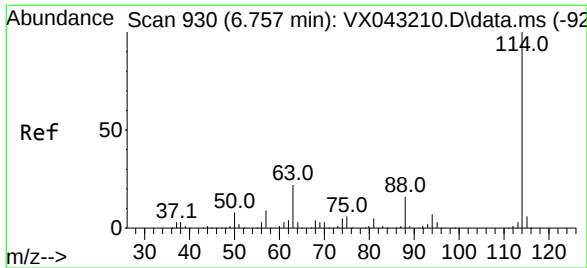
Tgt Ion: 76 Resp: 4195
Ion Ratio Lower Upper
76 100
78 13.4 6.7 10.1#



#33
1,2-Dichloroethane-d4
Concen: 52.929 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043259.D
Acq: 03 Oct 2024 14:02

Tgt Ion: 65 Resp: 72414
Ion Ratio Lower Upper
65 100
67 50.1 0.0 99.0

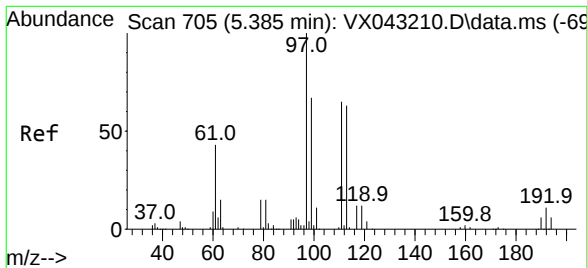
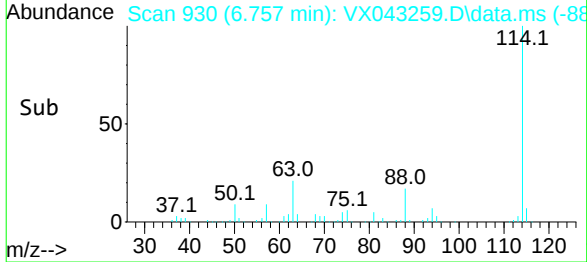
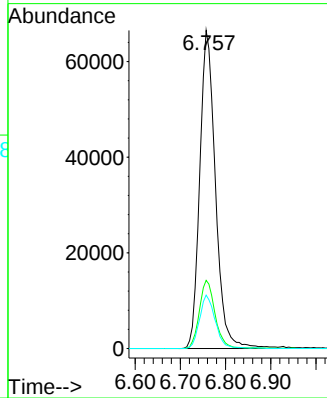
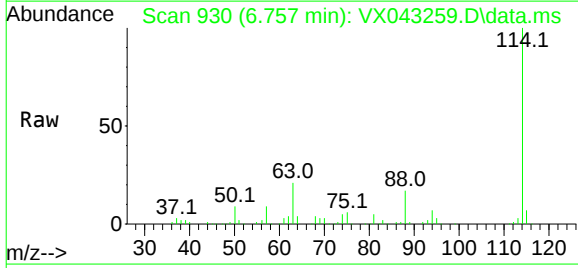




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043259.D
Acq: 03 Oct 2024 14:02

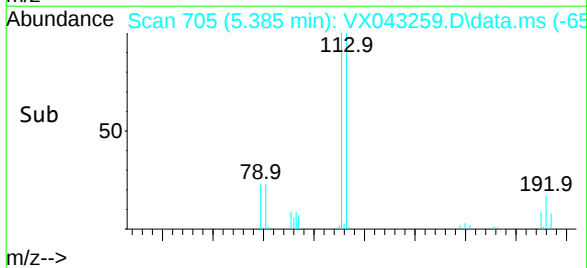
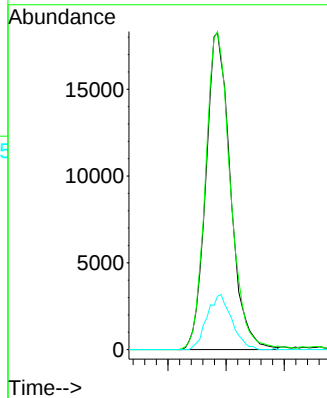
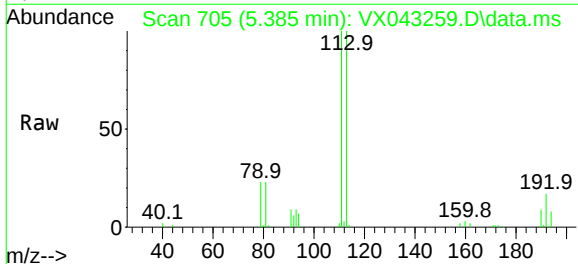
Instrument :
MSVOA_X
ClientSampleId :
MH-147

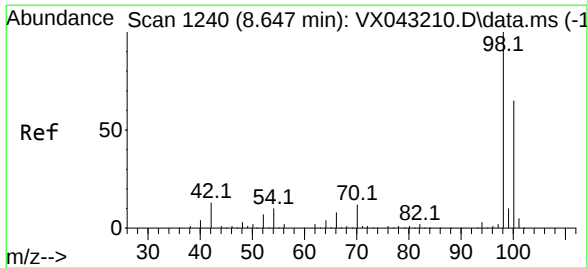
Tgt Ion:	114	Resp:	160541
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.0
88	16.8	0.0	33.0



#35
Dibromofluoromethane
Concen: 48.484 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043259.D
Acq: 03 Oct 2024 14:02

Tgt Ion:	113	Resp:	53679
Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.4	125.0
192	17.5	14.1	21.1





#50

Toluene-d8

Concen: 50.195 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043259.D

Acq: 03 Oct 2024 14:02

Instrument :

MSVOA_X

ClientSampleId :

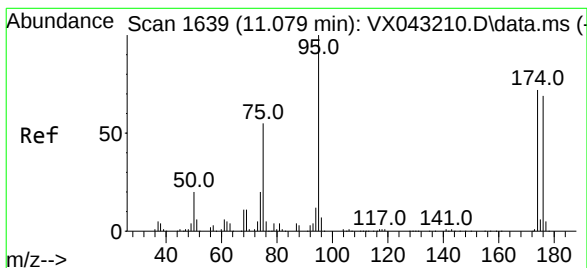
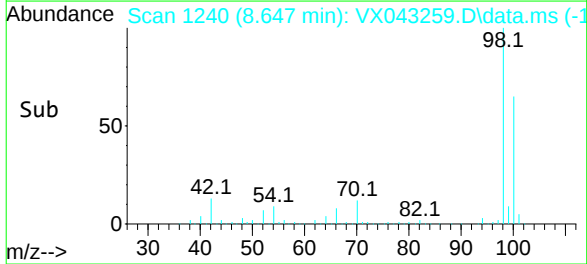
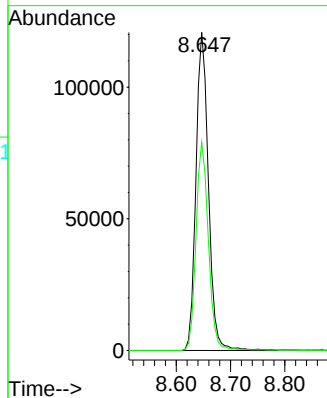
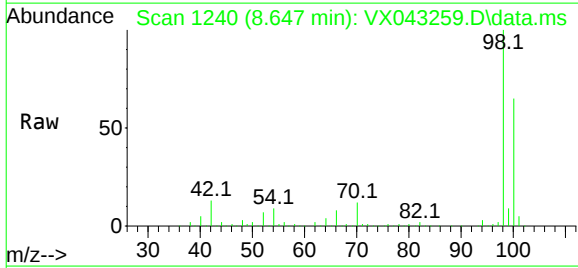
MH-147

Tgt Ion: 98 Resp: 192590

Ion Ratio Lower Upper

98 100

100 65.4 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 49.994 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043259.D

Acq: 03 Oct 2024 14:02

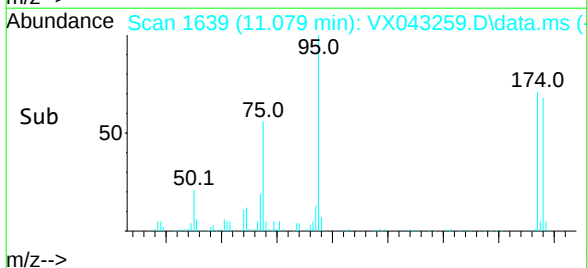
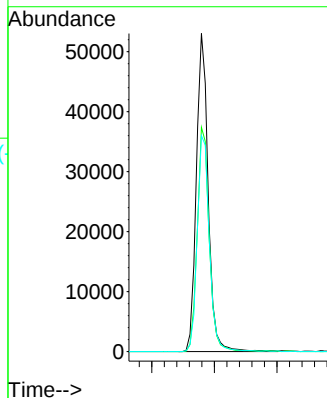
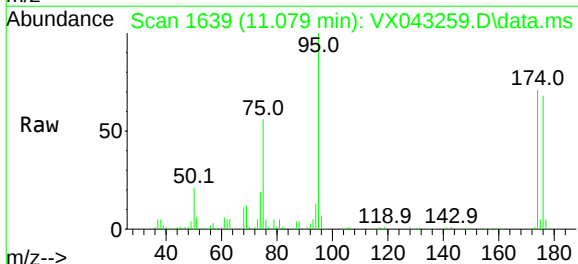
Tgt Ion: 95 Resp: 69686

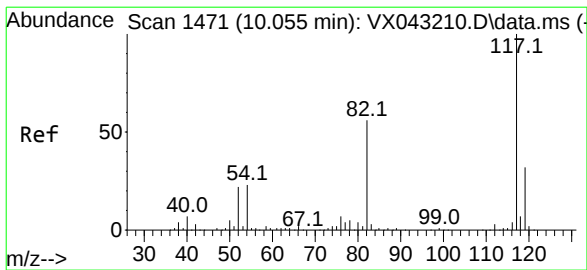
Ion Ratio Lower Upper

95 100

174 71.1 0.0 145.0

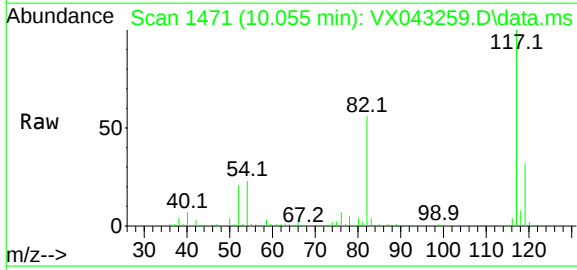
176 69.6 0.0 143.0



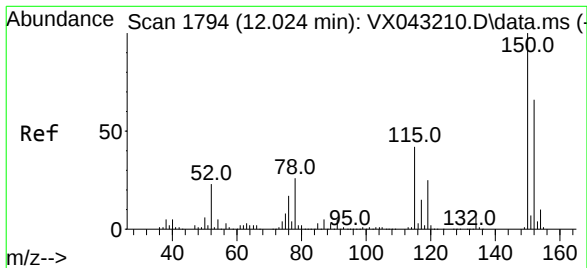
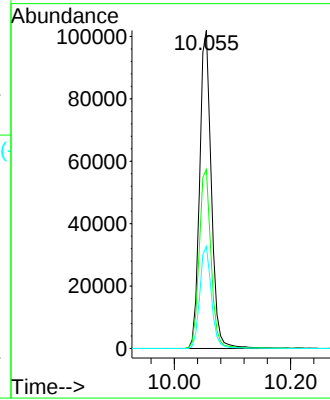
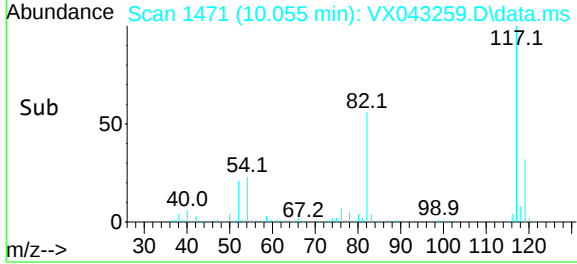


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043259.D
Acq: 03 Oct 2024 14:02

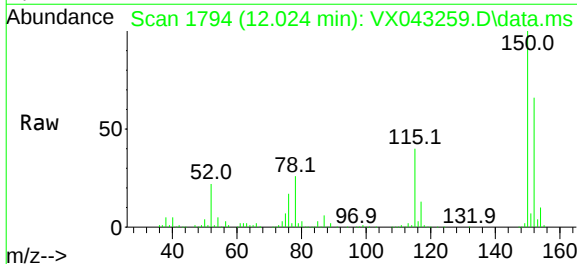
Instrument :
MSVOA_X
ClientSampleId :
MH-147



Tgt Ion:117 Resp: 141924
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.6
119 32.1 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043259.D
Acq: 03 Oct 2024 14:02



Tgt Ion:152 Resp: 59747
Ion Ratio Lower Upper
152 100
115 63.4 44.1 132.3
150 156.0 0.0 347.4

