

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100324\
 Data File : VX043256.D
 Acq On : 03 Oct 2024 12:53
 Operator : JC/MD
 Sample : P4274-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 222254

Quant Time: Oct 04 01:30:33 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)

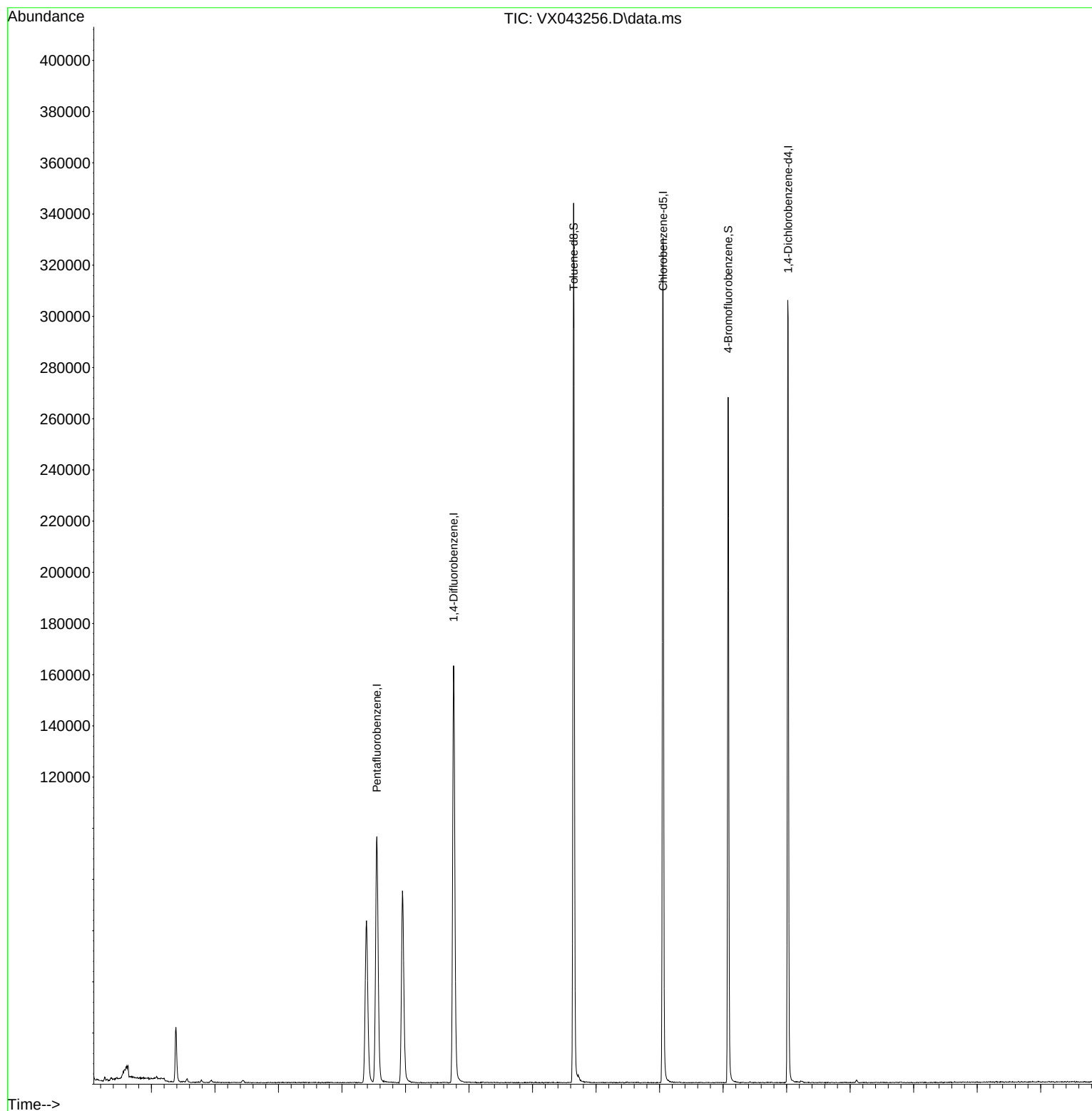
Internal Standards						
1) Pentafluorobenzene	5.550	168	87279	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	166482	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	146771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62927	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75242	52.787	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.580%			
35) Dibromofluoromethane	5.385	113	55095	47.987	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.980%			
50) Toluene-d8	8.647	98	200316	50.346	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.700%			
62) 4-Bromofluorobenzene	11.079	95	72518	50.169	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.340%			
Target Compounds						
16) Acetone	2.386	43	24280	40.789	ug/l	Qvalue 95

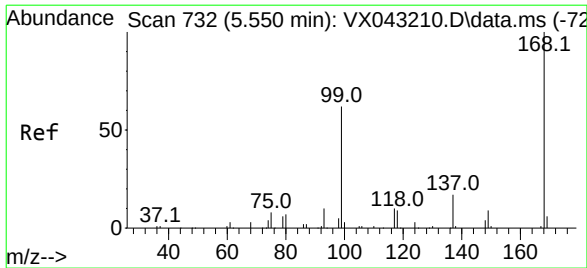
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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222254

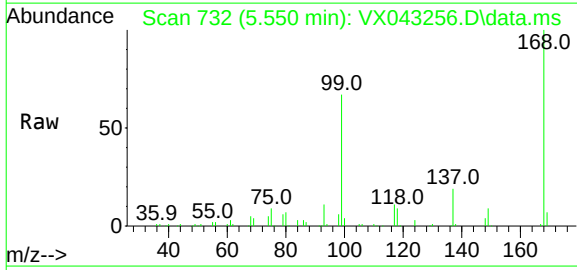
Quant Time: Oct 04 01:30:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



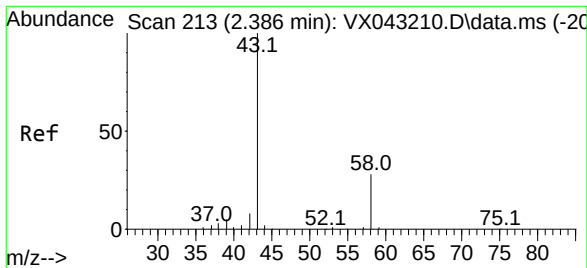
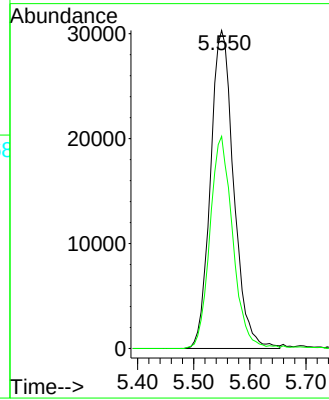
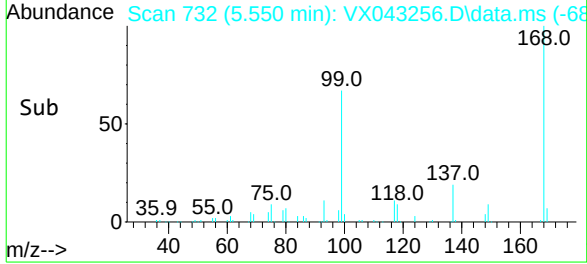


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043256.D
Acq: 03 Oct 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
222254

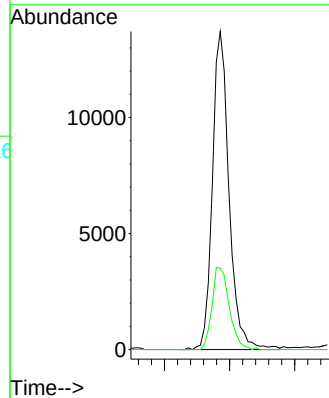
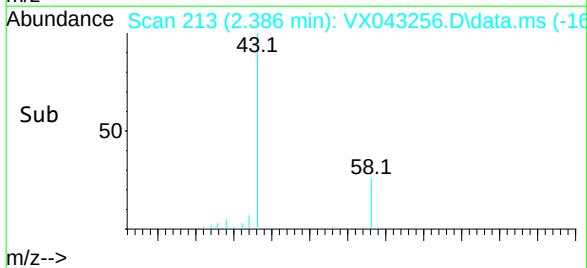
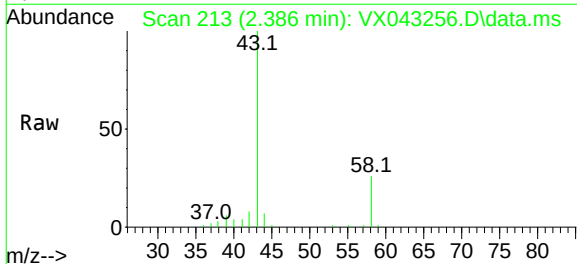


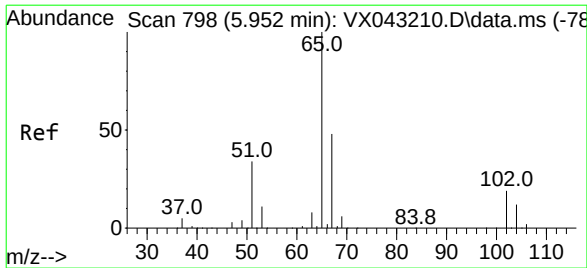
Tgt Ion:168 Resp: 87279
Ion Ratio Lower Upper
168 100
99 66.7 49.7 74.5



#16
Acetone
Concen: 40.789 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043256.D
Acq: 03 Oct 2024 12:53

Tgt Ion: 43 Resp: 24280
Ion Ratio Lower Upper
43 100
58 25.6 22.6 33.8

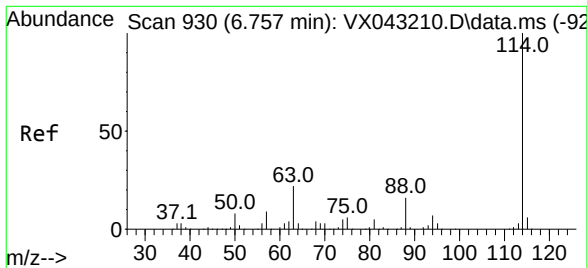
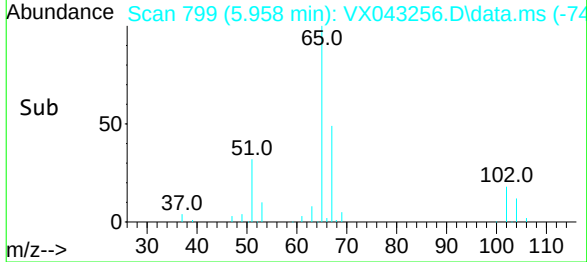
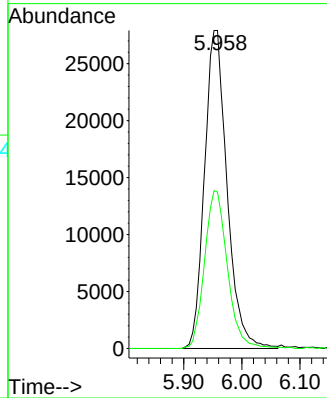
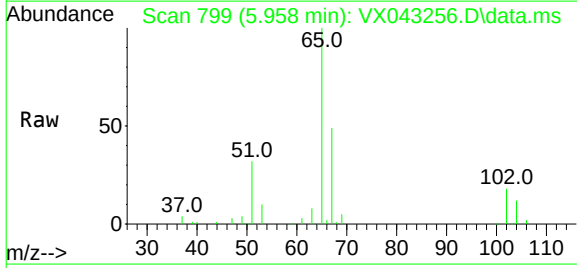




#33
1,2-Dichloroethane-d4
Concen: 52.787 ug/l
RT: 5.958 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX043256.D
Acq: 03 Oct 2024 12:53

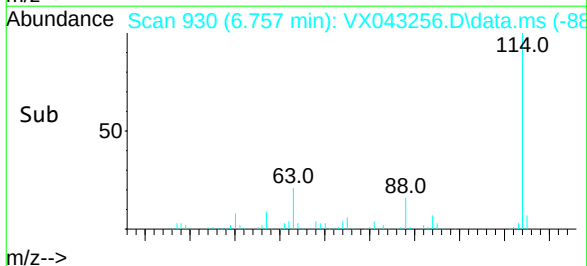
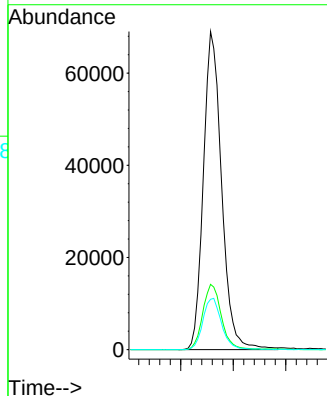
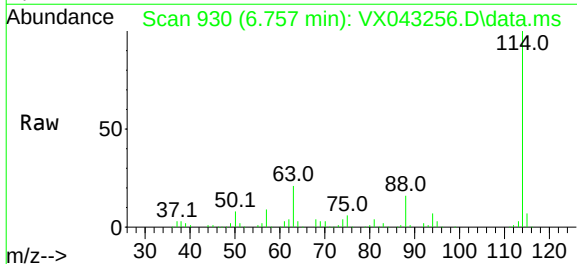
Instrument :
MSVOA_X
ClientSampleId :
222254

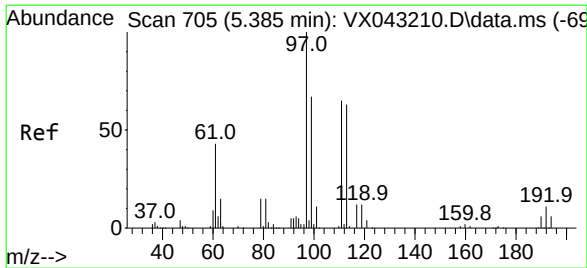
Tgt Ion: 65 Resp: 75242
Ion Ratio Lower Upper
65 100
67 50.4 0.0 99.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043256.D
Acq: 03 Oct 2024 12:53

Tgt Ion: 114 Resp: 166482
Ion Ratio Lower Upper
114 100
63 20.5 0.0 43.0
88 15.8 0.0 33.0

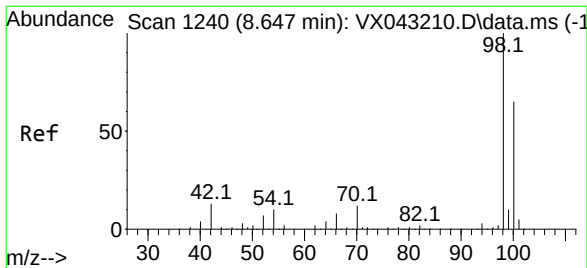
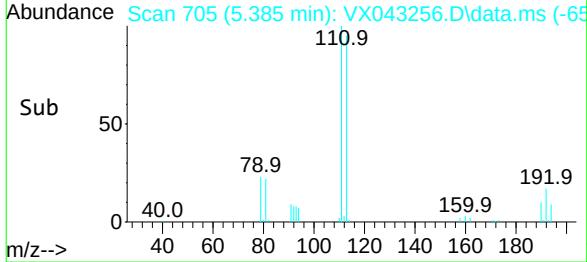
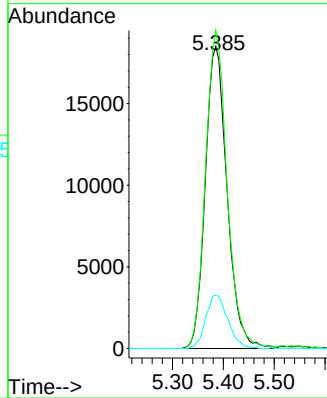
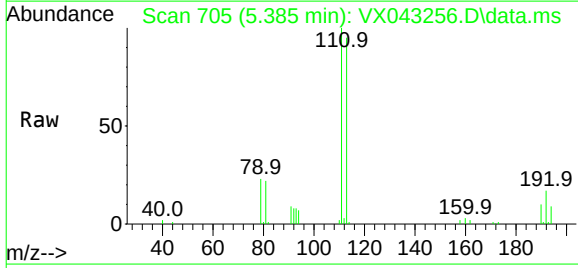




#35
Dibromofluoromethane
Concen: 47.987 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043256.D
Acq: 03 Oct 2024 12:53

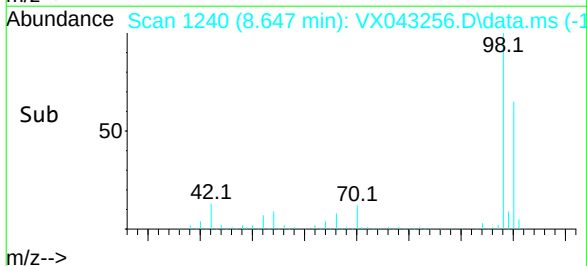
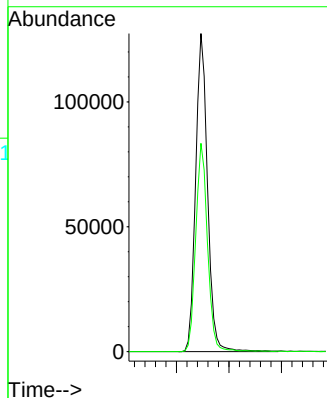
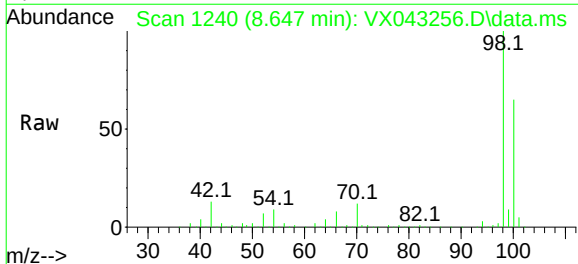
Instrument :
MSVOA_X
ClientSampleId :
222254

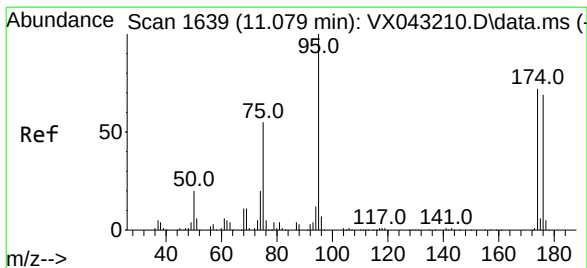
Tgt Ion:113 Resp: 55095
Ion Ratio Lower Upper
113 100
111 104.4 83.4 125.0
192 17.9 14.1 21.1



#50
Toluene-d8
Concen: 50.346 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043256.D
Acq: 03 Oct 2024 12:53

Tgt Ion: 98 Resp: 200316
Ion Ratio Lower Upper
98 100
100 65.0 52.4 78.6





#62

4-Bromofluorobenzene

Concen: 50.169 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043256.D

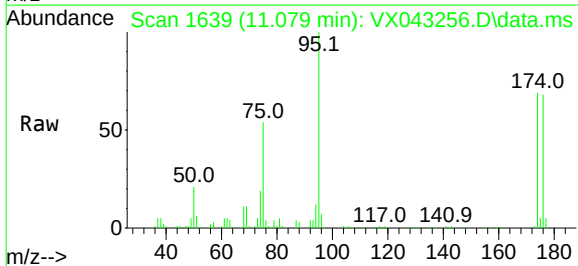
Acq: 03 Oct 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

222254



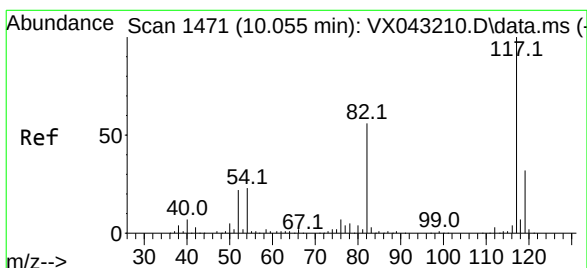
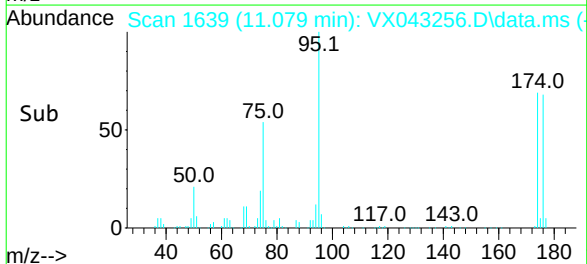
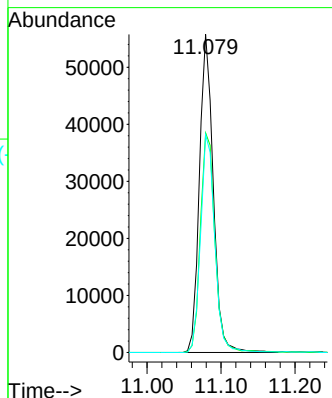
Tgt Ion: 95 Resp: 72518

Ion Ratio Lower Upper

95 100

174 72.4 0.0 145.0

176 70.2 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: VX043256.D

Acq: 03 Oct 2024 12:53

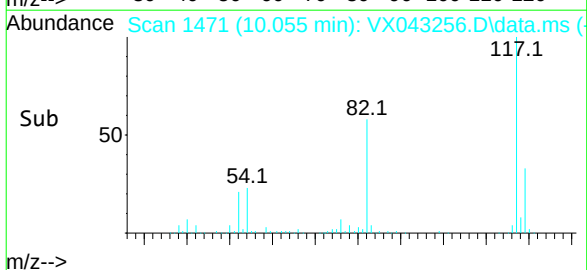
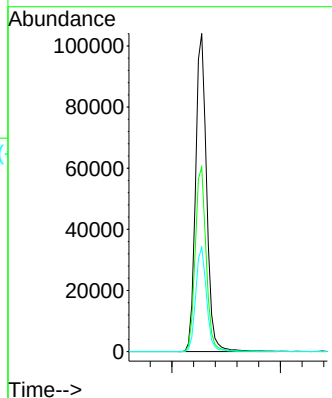
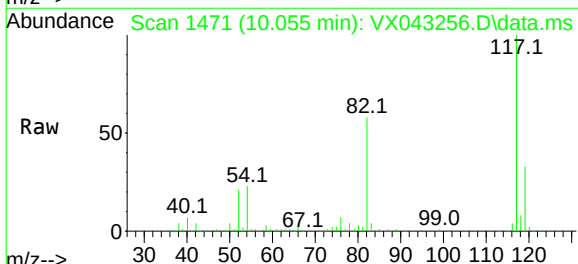
Tgt Ion: 117 Resp: 146771

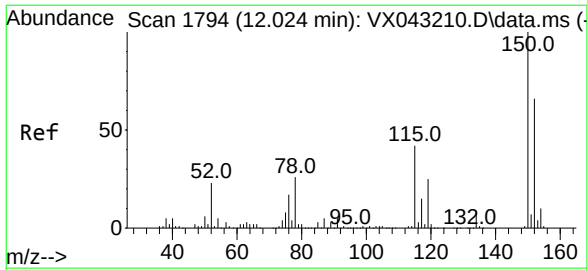
Ion Ratio Lower Upper

117 100

82 58.0 45.0 67.6

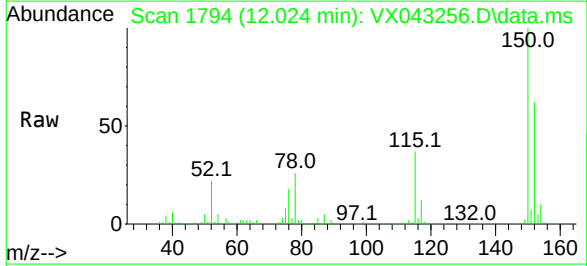
119 32.8 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX043256.D
 Acq: 03 Oct 2024 12:53

Instrument :
 MSVOA_X
 ClientSampleId :
 222254



Tgt Ion:	152	Resp:	62927
Ion	Ratio	Lower	Upper
152	100		
115	63.9	44.1	132.3
150	158.4	0.0	347.4

