

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100324\
 Data File : VX043257.D
 Acq On : 03 Oct 2024 13:16
 Operator : JC/MD
 Sample : P4275-02 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1768

Quant Time: Oct 04 01:30:58 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	67939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	131753	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118398	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52667	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62358	56.201	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.400%
35) Dibromofluoromethane	5.385	113	45311	49.868	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.740%
50) Toluene-d8	8.647	98	159708	50.720	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.440%
62) 4-Bromofluorobenzene	11.079	95	59992	52.444	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.880%

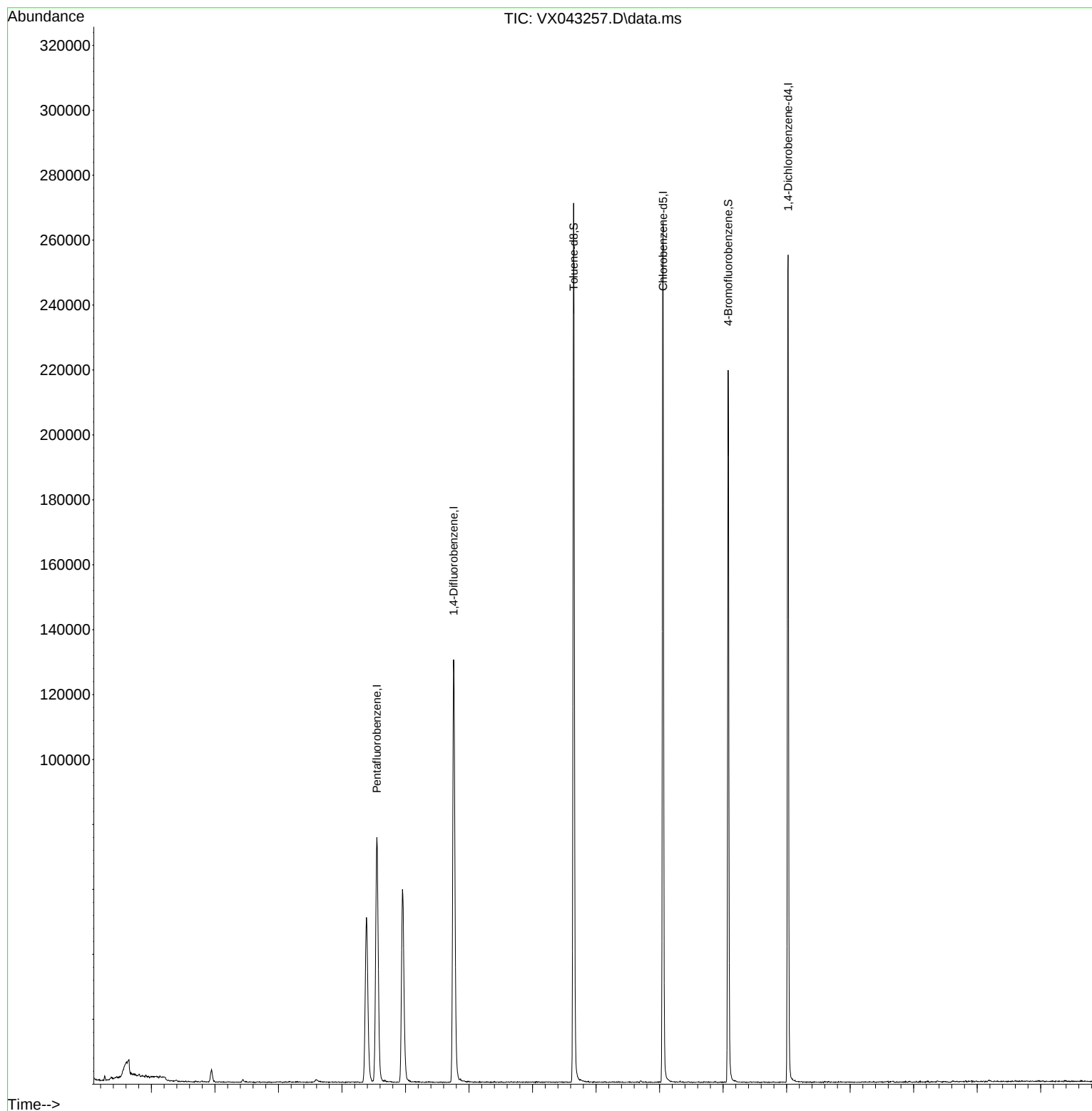
Target Compounds Qvalue

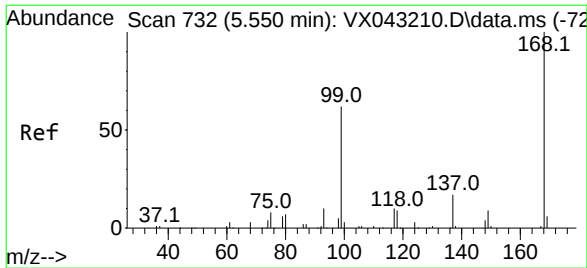
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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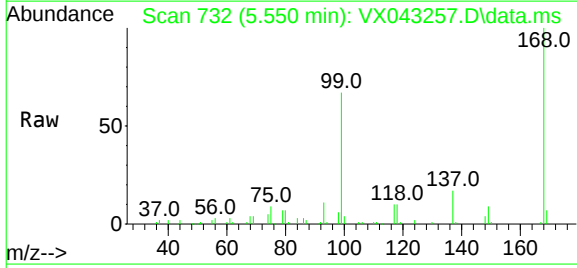
Quant Time: Oct 04 01:30:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
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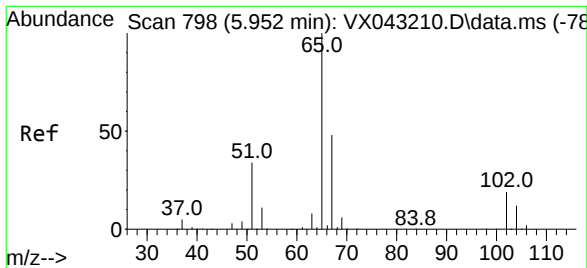
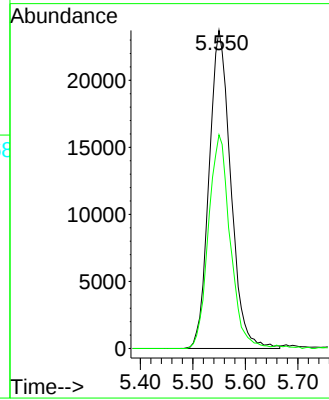
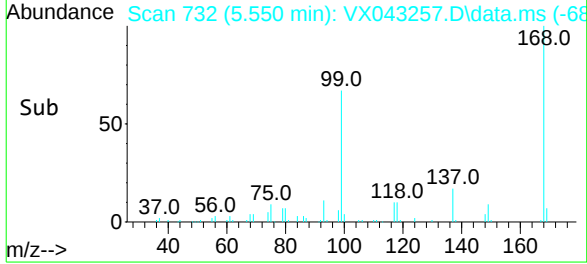


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043257.D
Acq: 03 Oct 2024 13:16

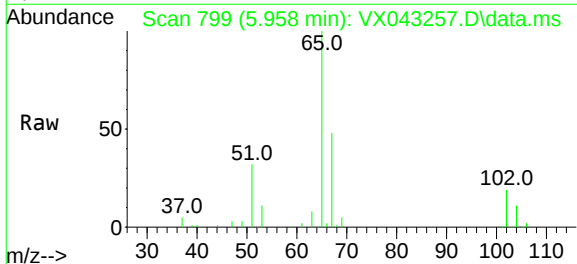
Instrument :
MSVOA_X
ClientSampleId :
TRE-1768



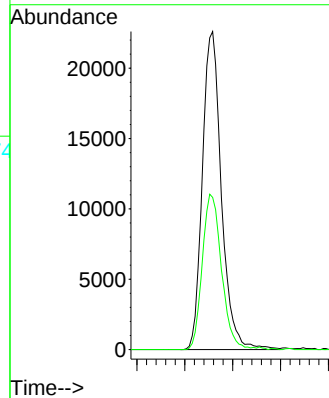
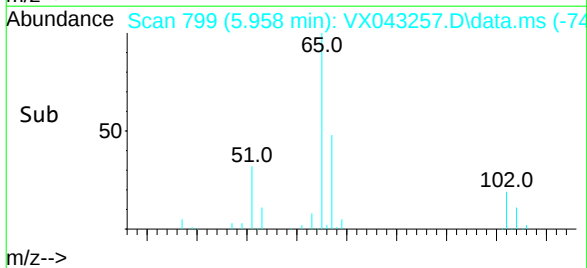
Tgt Ion:168 Resp: 67939
Ion Ratio Lower Upper
168 100
99 67.2 49.7 74.5

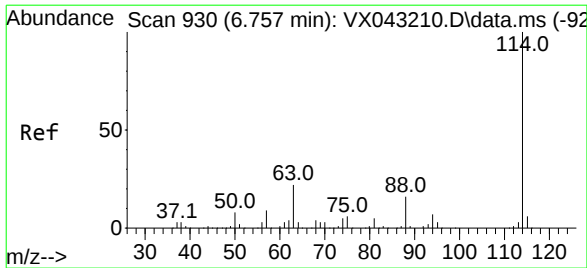


#33
1,2-Dichloroethane-d4
Concen: 56.201 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX043257.D
Acq: 03 Oct 2024 13:16



Tgt Ion: 65 Resp: 62358
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.0

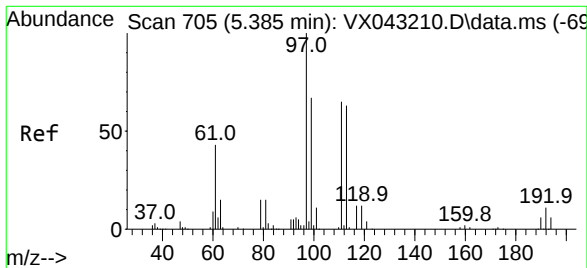
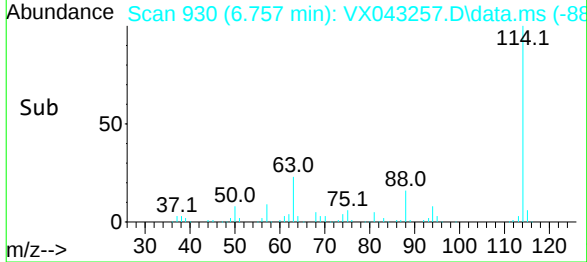
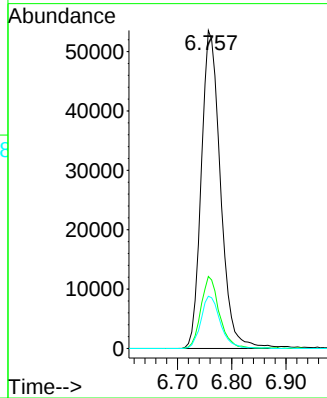
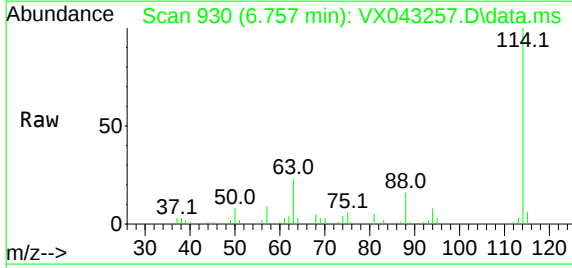




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043257.D
Acq: 03 Oct 2024 13:16

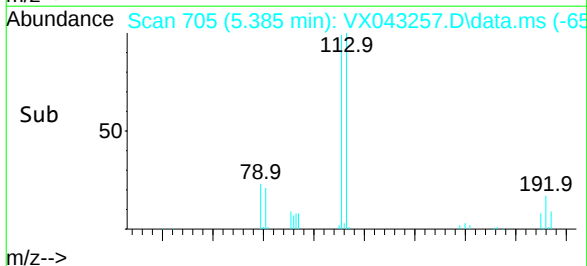
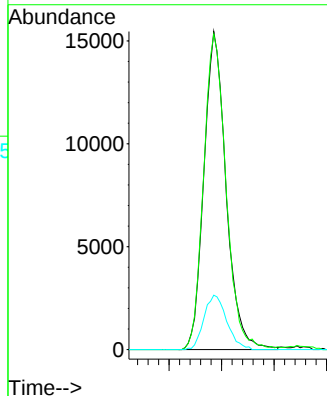
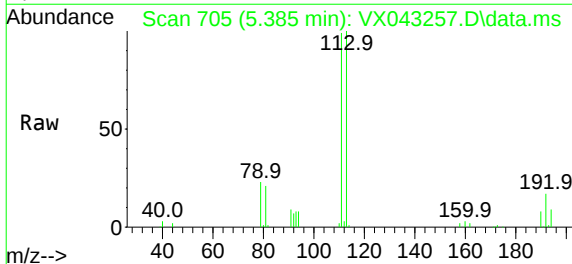
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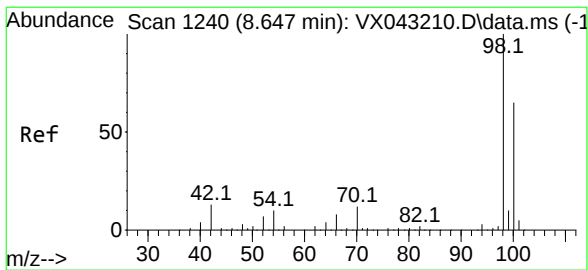
Tgt Ion:	114	Resp:	131753
Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	43.0
88	16.4	0.0	33.0



#35
Dibromofluoromethane
Concen: 49.868 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043257.D
Acq: 03 Oct 2024 13:16

Tgt Ion:	113	Resp:	45311
Ion	Ratio	Lower	Upper
113	100		
111	100.4	83.4	125.0
192	17.6	14.1	21.1





#50

Toluene-d8

Concen: 50.720 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX043257.D

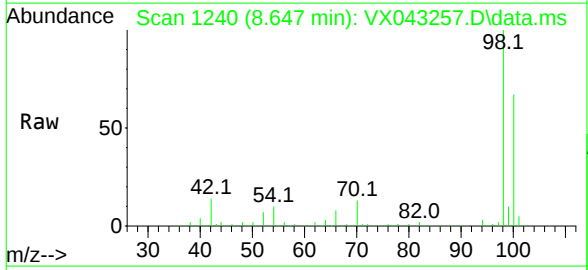
Acq: 03 Oct 2024 13:16

Instrument :

MSVOA_X

ClientSampleId :

TRE-1768

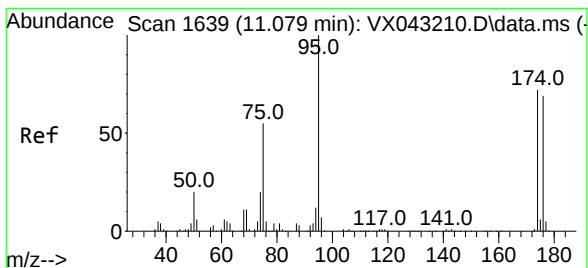
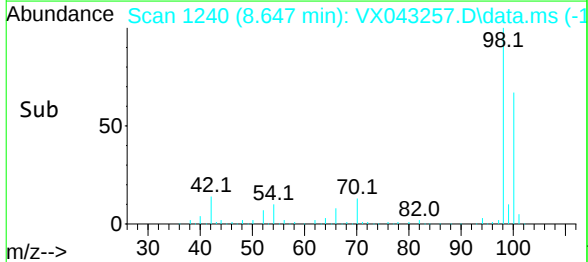
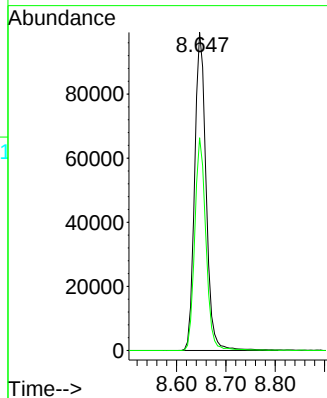


Tgt Ion: 98 Resp: 159708

Ion Ratio Lower Upper

98 100

100 65.6 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 52.444 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043257.D

Acq: 03 Oct 2024 13:16

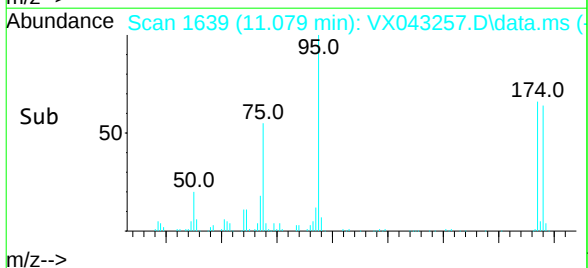
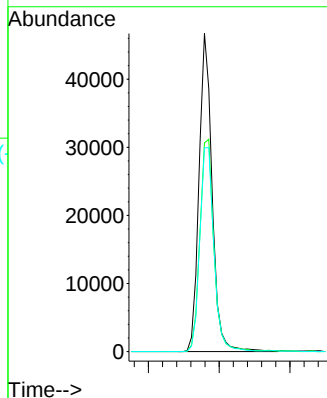
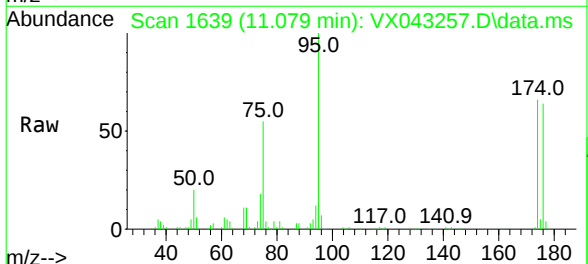
Tgt Ion: 95 Resp: 59992

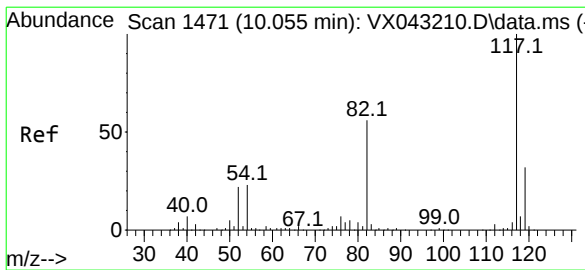
Ion Ratio Lower Upper

95 100

174 71.0 0.0 145.0

176 69.3 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: VX043257.D

Acq: 03 Oct 2024 13:16

Instrument :

MSVOA_X

ClientSampleId :

TRE-1768

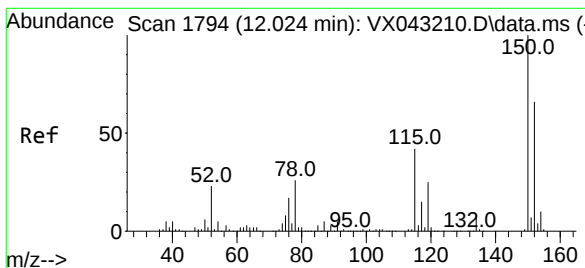
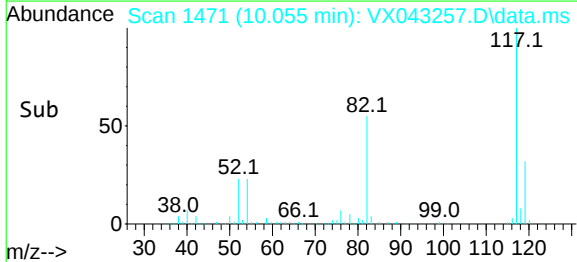
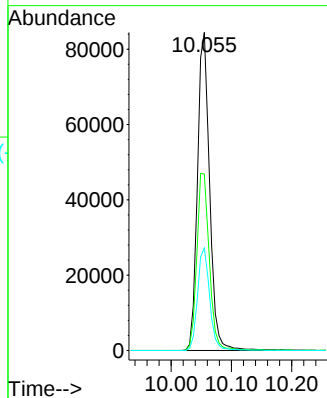
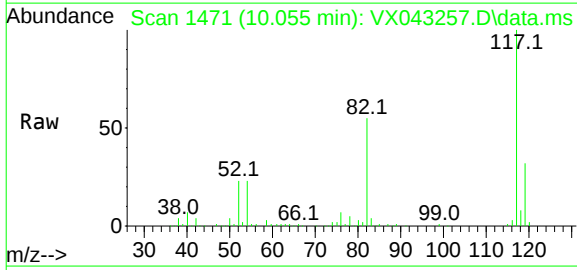
Tgt Ion:117 Resp: 118398

Ion Ratio Lower Upper

117 100

82 55.4 45.0 67.6

119 32.2 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: VX043257.D

Acq: 03 Oct 2024 13:16

Tgt Ion:152 Resp: 52667

Ion Ratio Lower Upper

152 100

115 63.0 44.1 132.3

150 159.3 0.0 347.4

