

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120924\
 Data File : VX044179.D
 Acq On : 09 Dec 2024 11:47
 Operator : JC/MD
 Sample : P5098-01
 Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-04-12042024

Quant Time: Dec 09 12:13:24 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	5.538	168	107295	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	205040	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94127	51.148	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.300%
35) Dibromofluoromethane	5.379	113	63517	43.353	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.700%
50) Toluene-d8	8.647	98	251605	49.819	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.640%
62) 4-Bromofluorobenzene	11.079	95	85714	49.869	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.740%

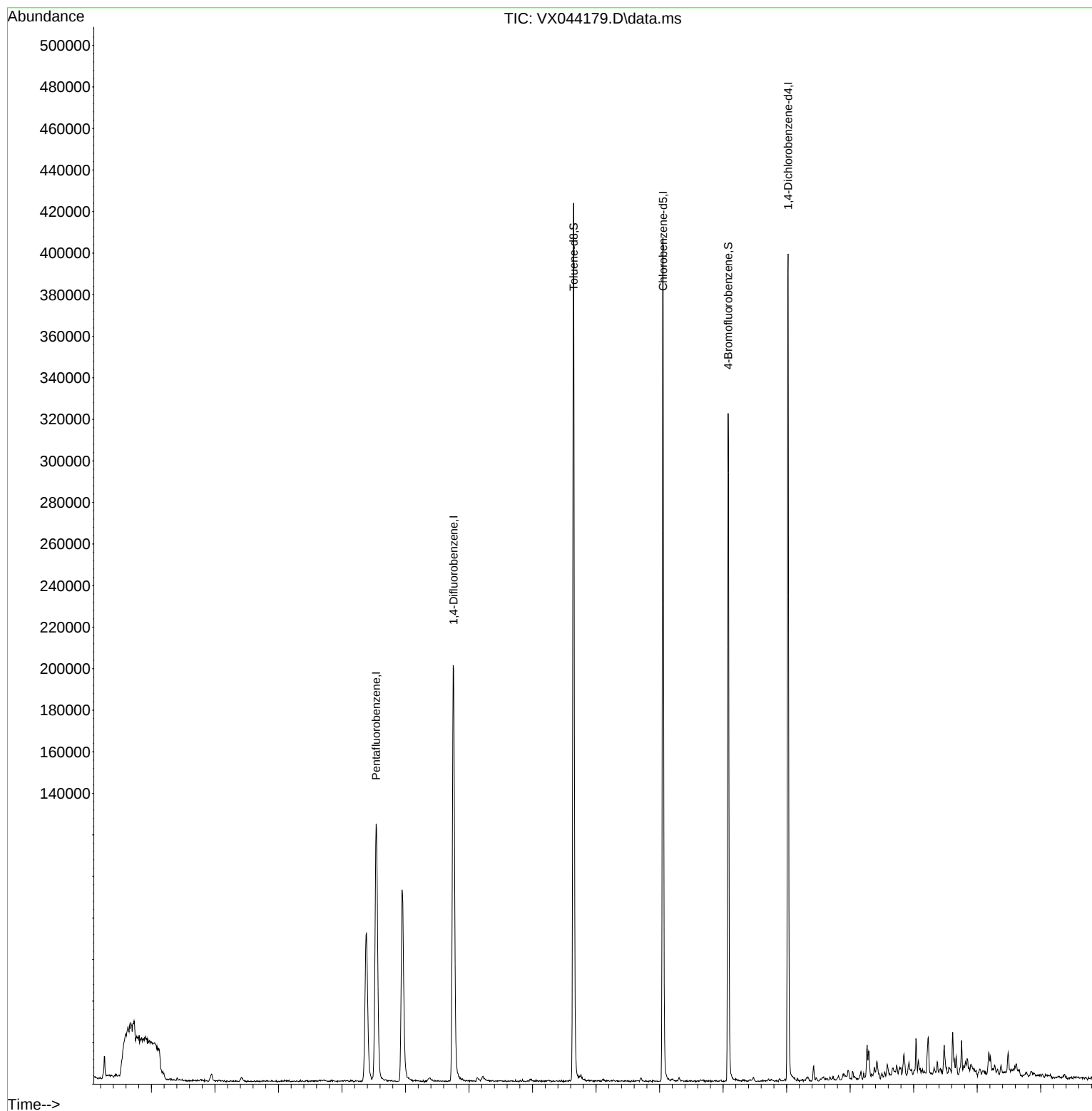
Target Compounds Qvalue

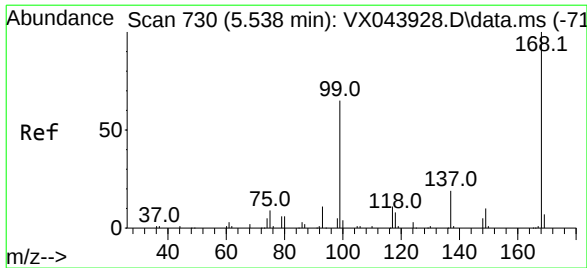
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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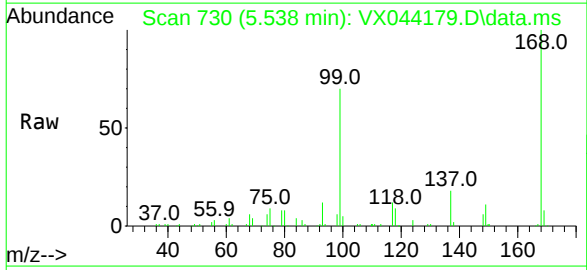
Quant Time: Dec 09 12:13:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
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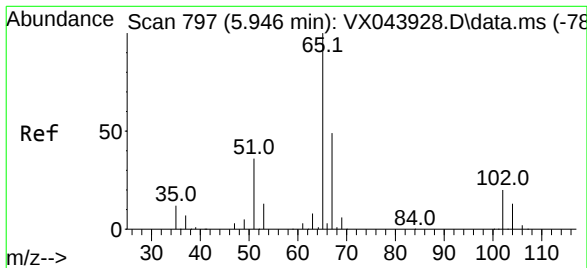
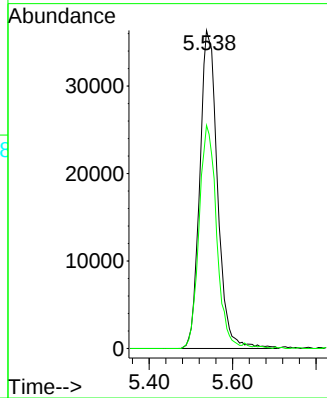
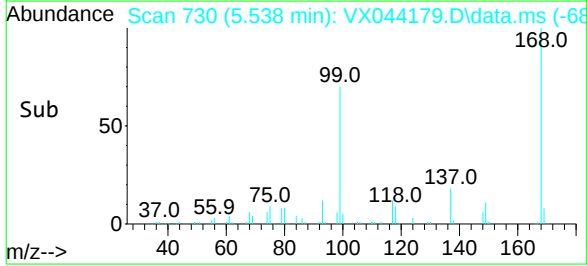


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.000 min
Lab File: VX044179.D
Acq: 09 Dec 2024 11:47

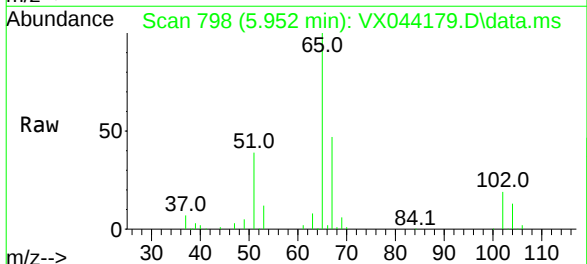
Instrument :
MSVOA_X
ClientSampleId :
TR-04-12042024



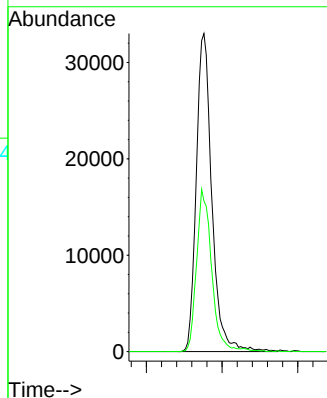
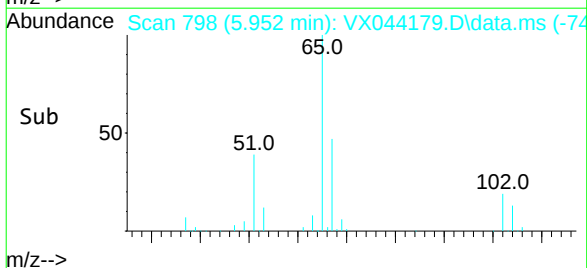
Tgt Ion:168 Resp: 107295
Ion Ratio Lower Upper
168 100
99 70.2 51.8 77.8

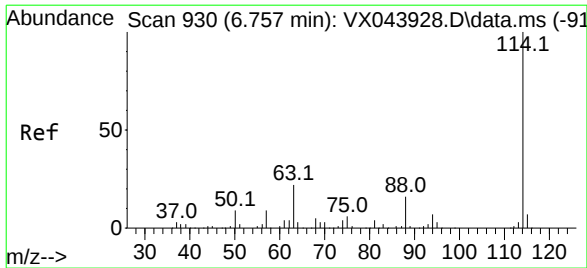


#33
1,2-Dichloroethane-d4
Concen: 51.148 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044179.D
Acq: 09 Dec 2024 11:47



Tgt Ion: 65 Resp: 94127
Ion Ratio Lower Upper
65 100
67 49.0 0.0 100.8

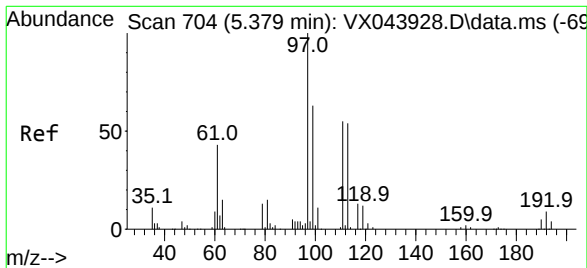
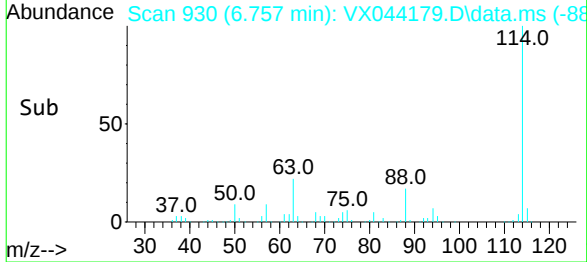
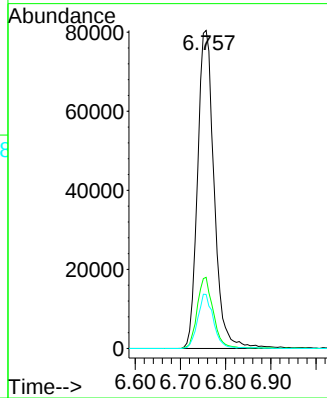
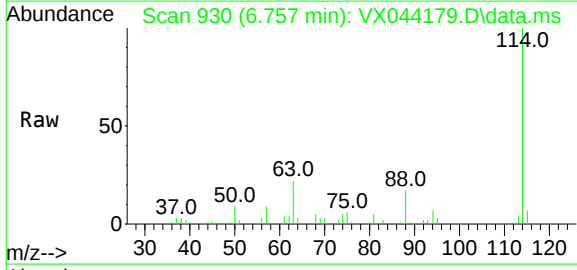




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044179.D
Acq: 09 Dec 2024 11:47

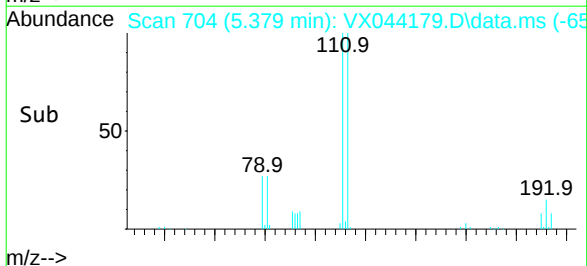
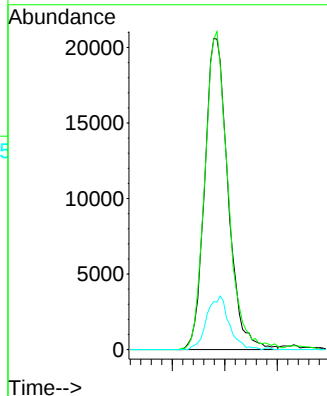
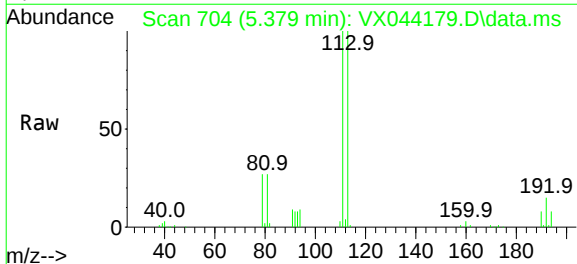
Instrument :
MSVOA_X
ClientSampleId :
TR-04-12042024

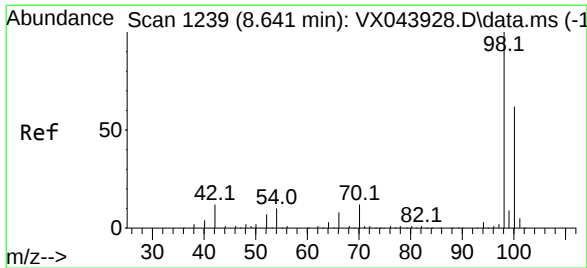
Tgt Ion:	114	Resp:	205040
Ion Ratio	Lower	Upper	
114	100		
63	22.4	0.0	44.0
88	17.0	0.0	32.4



#35
Dibromofluoromethane
Concen: 43.353 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044179.D
Acq: 09 Dec 2024 11:47

Tgt Ion:	113	Resp:	63517
Ion Ratio	Lower	Upper	
113	100		
111	101.4	81.0	121.4
192	16.4	13.0	19.6





#50

Toluene-d8

Concen: 49.819 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX044179.D

Acq: 09 Dec 2024 11:47

Instrument :

MSVOA_X

ClientSampleId :

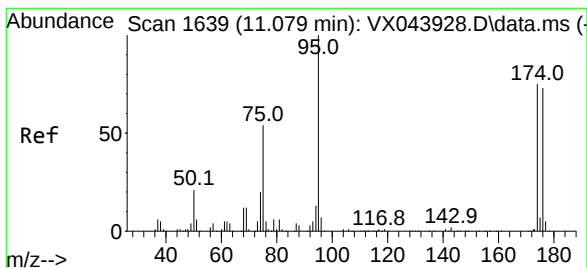
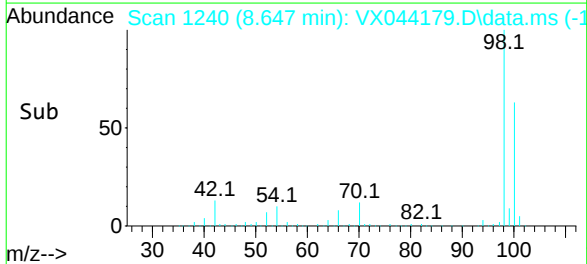
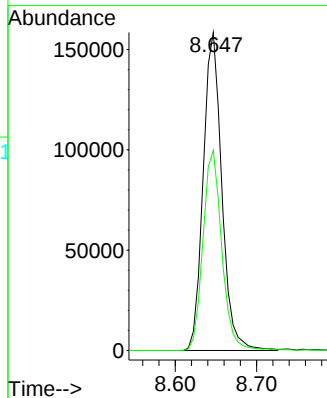
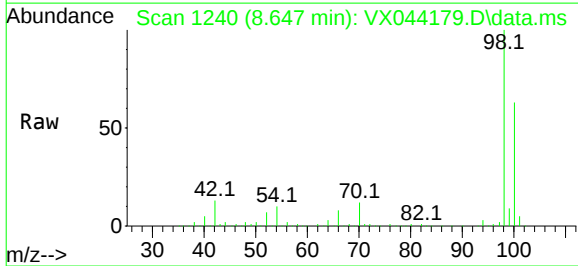
TR-04-12042024

Tgt Ion: 98 Resp: 251605

Ion Ratio Lower Upper

98 100

100 63.8 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 49.869 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044179.D

Acq: 09 Dec 2024 11:47

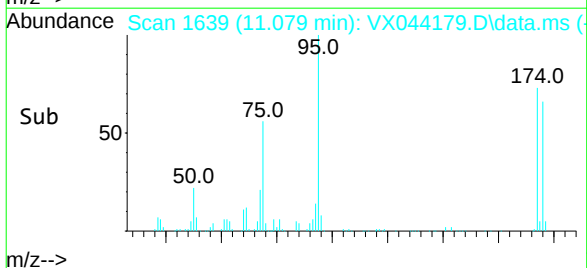
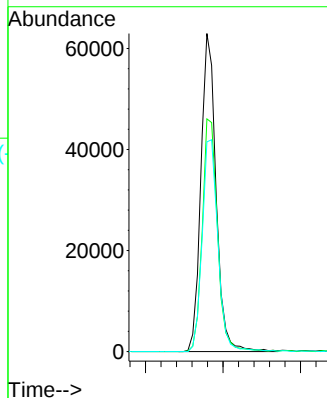
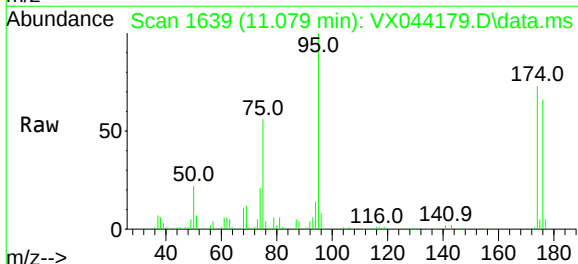
Tgt Ion: 95 Resp: 85714

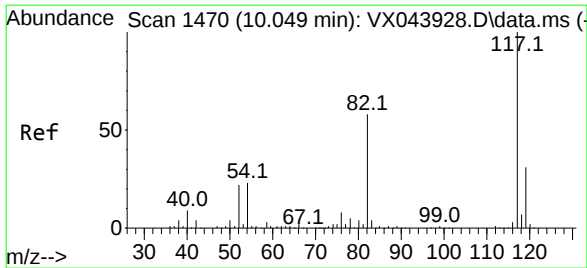
Ion Ratio Lower Upper

95 100

174 73.3 0.0 150.4

176 69.2 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: VX044179.D

Acq: 09 Dec 2024 11:47

Instrument :

MSVOA_X

ClientSampleId :

TR-04-12042024

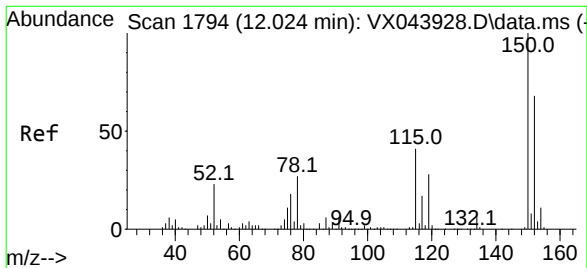
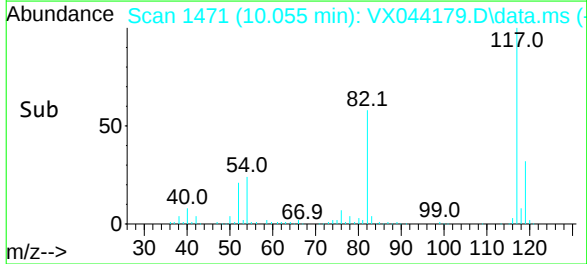
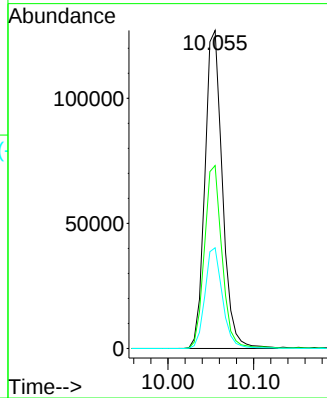
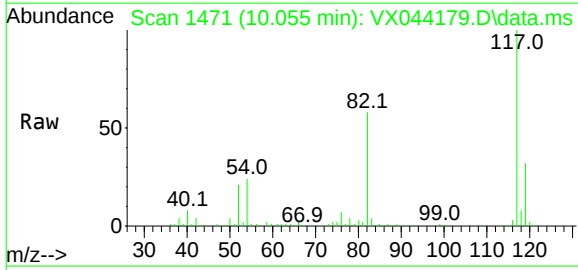
Tgt Ion:117 Resp: 180133

Ion Ratio Lower Upper

117 100

82 57.5 46.4 69.6

119 31.7 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: VX044179.D

Acq: 09 Dec 2024 11:47

Tgt Ion:152 Resp: 77672

Ion Ratio Lower Upper

152 100

115 63.5 45.4 136.2

150 157.2 0.0 353.0

