

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
 Data File : VX036235.D
 Acq On : 20 Jun 2023 12:09
 Operator : JC/MD
 Sample : 03274-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-061423

Quant Time: Jun 21 01:59:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	152679	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	281086	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249252	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110599	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	151227	54.201	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 108.400%		
35) Dibromofluoromethane	5.379	113	95706	50.211	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.420%		
50) Toluene-d8	8.647	98	341521	48.982	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 97.960%		
62) 4-Bromofluorobenzene	11.079	95	130284	46.291	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 92.580%		

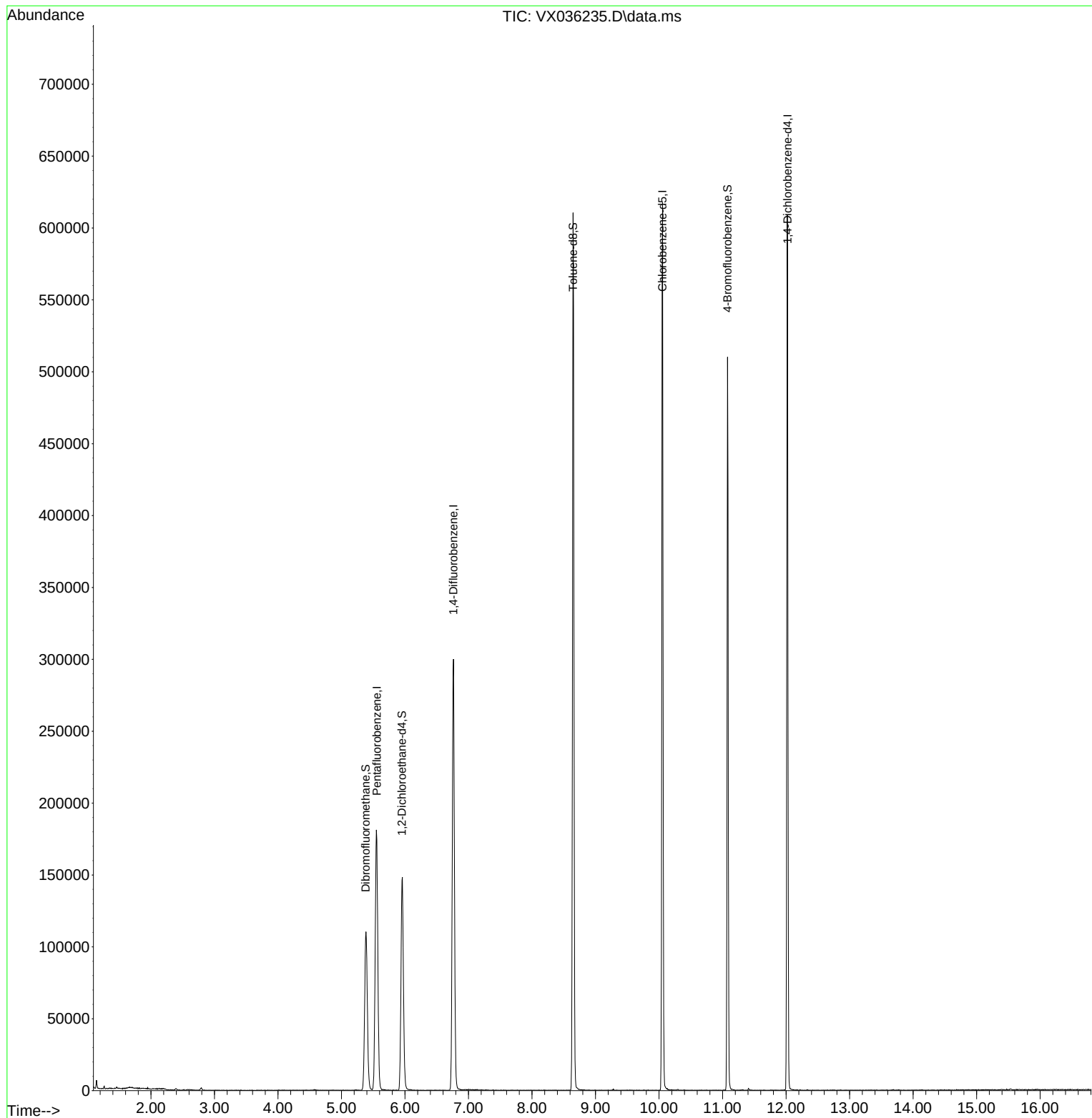
Target Compounds	Qvalue

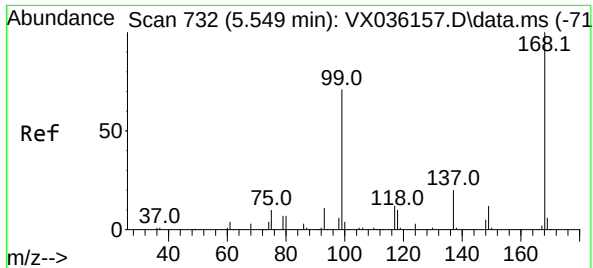
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.007 min
Lab File: VX036235.D
Acq: 20 Jun 2023 12:09

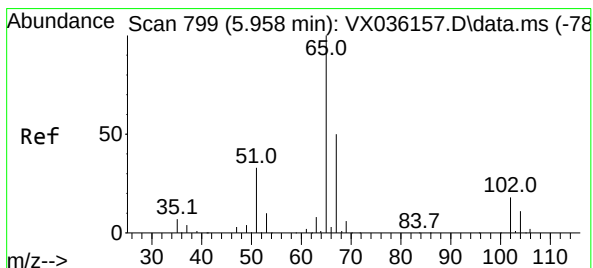
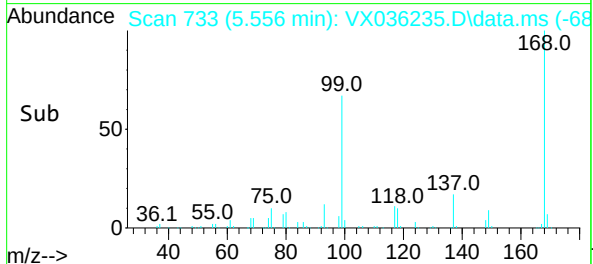
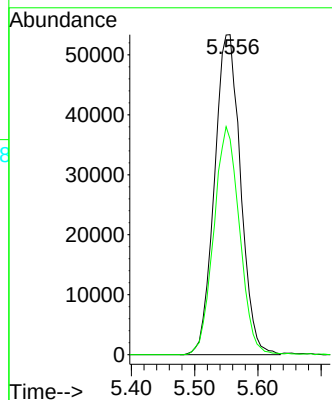
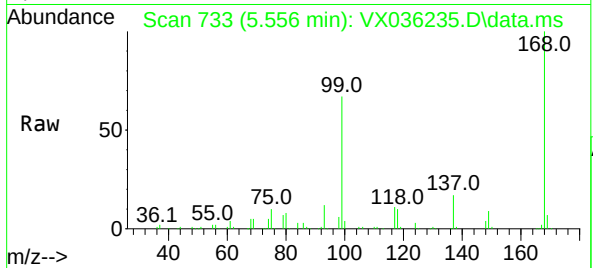
Instrument :

MSVOA_X

ClientSampleId :

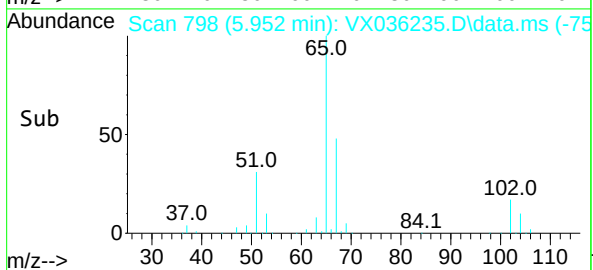
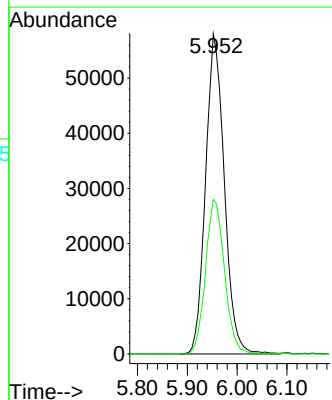
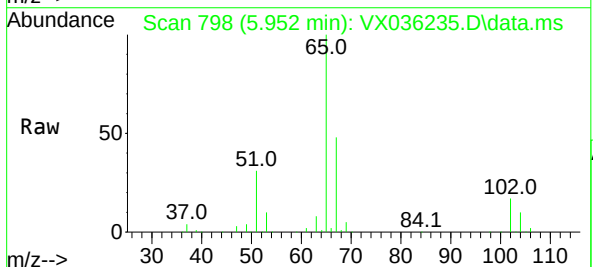
TB-061423

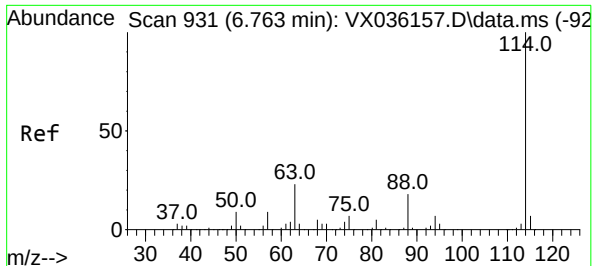
Tgt Ion:168 Resp: 152679
Ion Ratio Lower Upper
168 100
99 67.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 54.201 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036235.D
Acq: 20 Jun 2023 12:09

Tgt Ion: 65 Resp: 151227
Ion Ratio Lower Upper
65 100
67 49.1 0.0 100.2

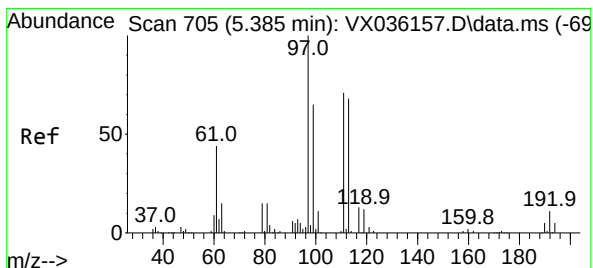
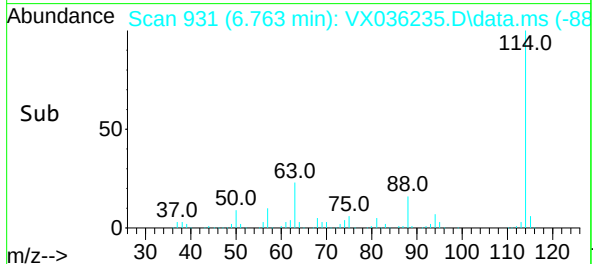
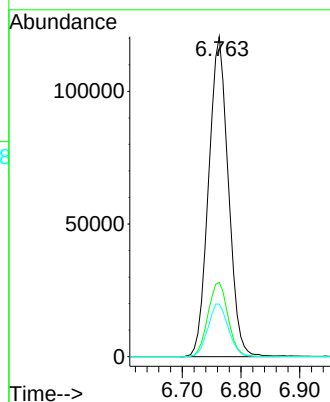
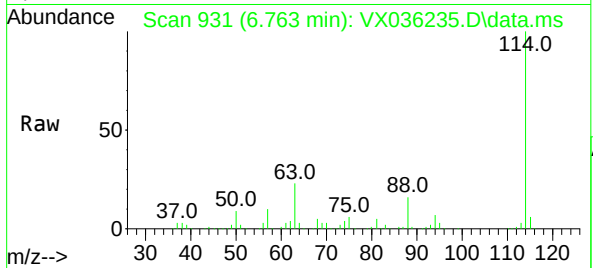




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036235.D
Acq: 20 Jun 2023 12:09

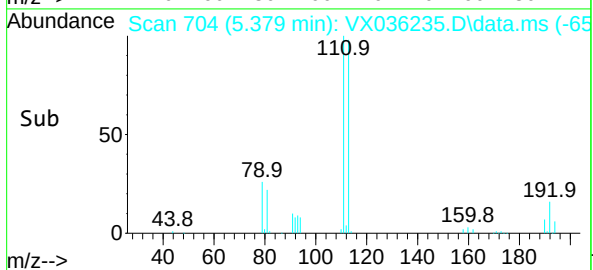
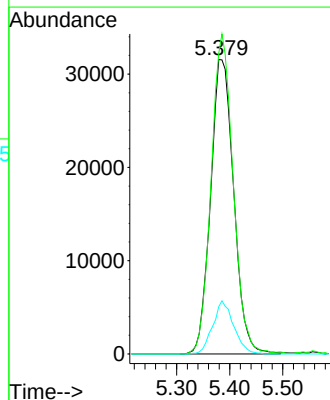
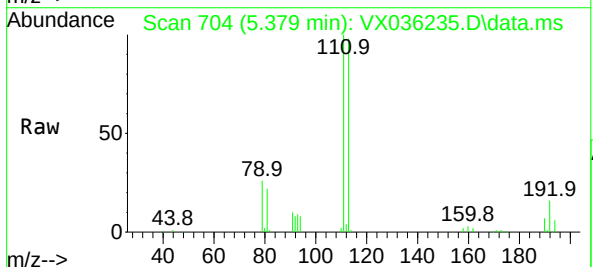
Instrument :
MSVOA_X
ClientSampleId :
TB-061423

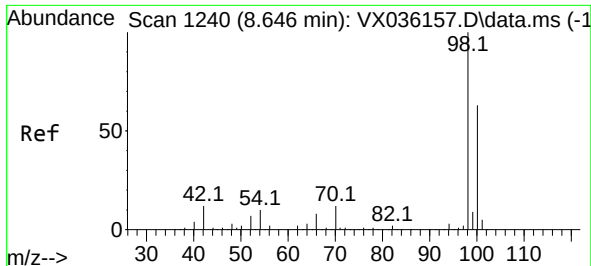
Tgt Ion:114 Resp: 281086
Ion Ratio Lower Upper
114 100
63 23.2 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.211 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036235.D
Acq: 20 Jun 2023 12:09

Tgt Ion:113 Resp: 95706
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 16.3 13.3 19.9

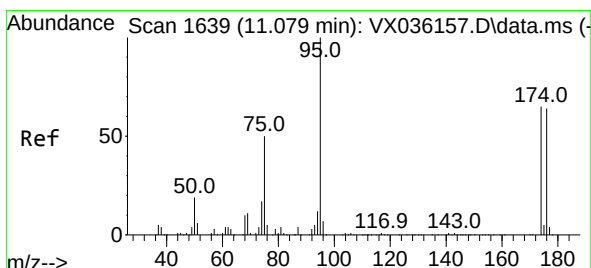
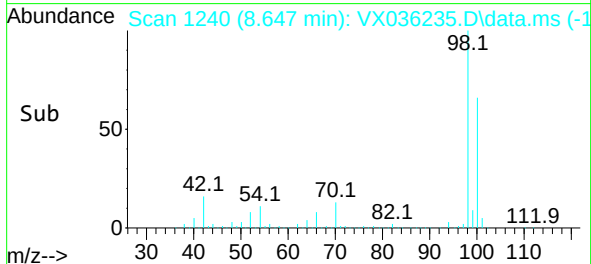
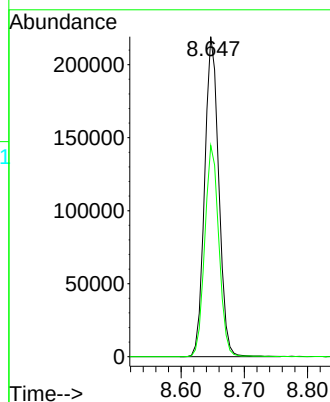
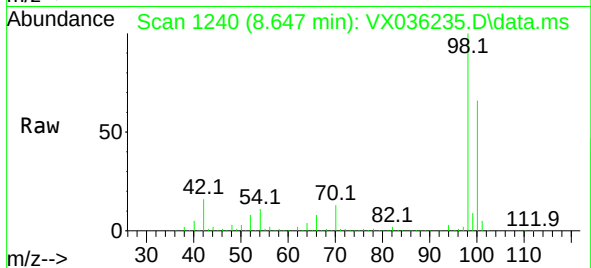




#50
Toluene-d8
Concen: 48.982 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036235.D
Acq: 20 Jun 2023 12:09

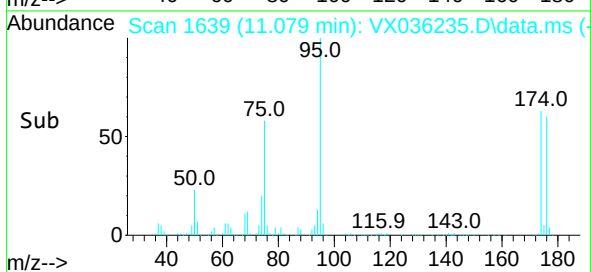
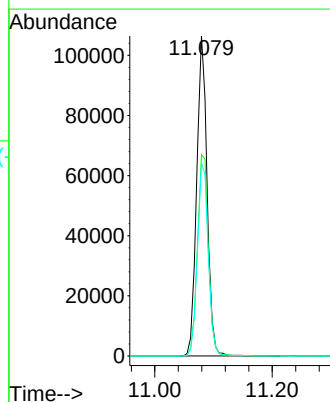
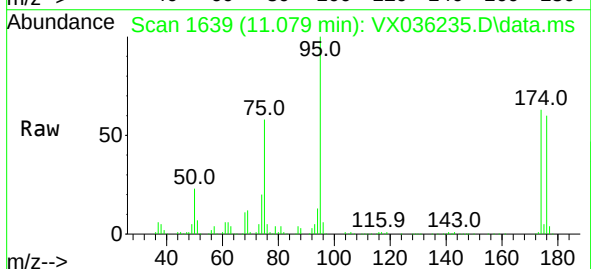
Instrument :
MSVOA_X
ClientSampleId :
TB-061423

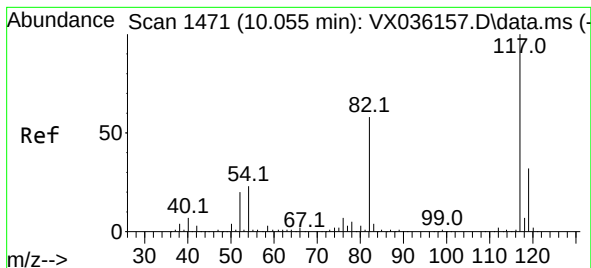
Tgt Ion: 98 Resp: 341521
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.291 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036235.D
Acq: 20 Jun 2023 12:09

Tgt Ion: 95 Resp: 130284
Ion Ratio Lower Upper
95 100
174 66.6 0.0 135.6
176 63.2 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX036235.D

Acq: 20 Jun 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

TB-061423

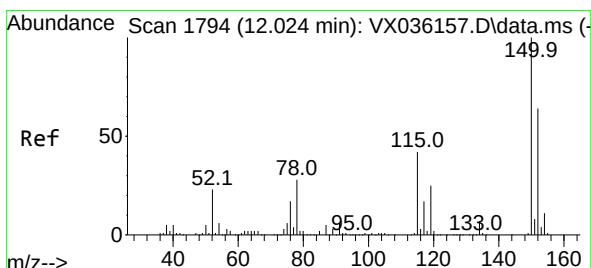
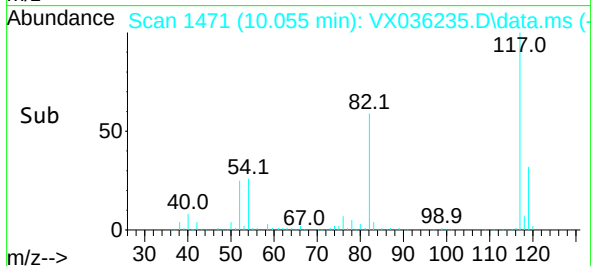
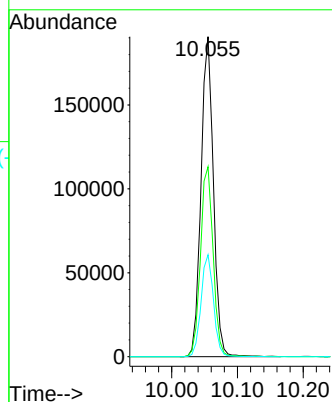
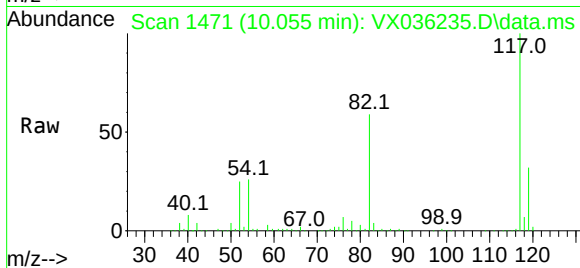
Tgt Ion:117 Resp: 249252

Ion Ratio Lower Upper

117 100

82 59.3 46.2 69.4

119 31.8 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036235.D

Acq: 20 Jun 2023 12:09

Tgt Ion:152 Resp: 110599

Ion Ratio Lower Upper

152 100

115 64.4 43.3 129.9

150 158.2 0.0 345.0

