

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050323\
 Data File : VX035497.D
 Acq On : 03 May 2023 10:11
 Operator : JC/MD
 Sample : VX0503MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0503MBL01

Quant Time: May 03 15:17:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	241197	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	392482	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	348068	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	164679	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	139983	48.106	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.220%
35) Dibromofluoromethane	5.379	113	120142	49.873	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.740%
50) Toluene-d8	8.646	98	453926	49.952	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.900%
62) 4-Bromofluorobenzene	11.079	95	172582	50.485	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.960%

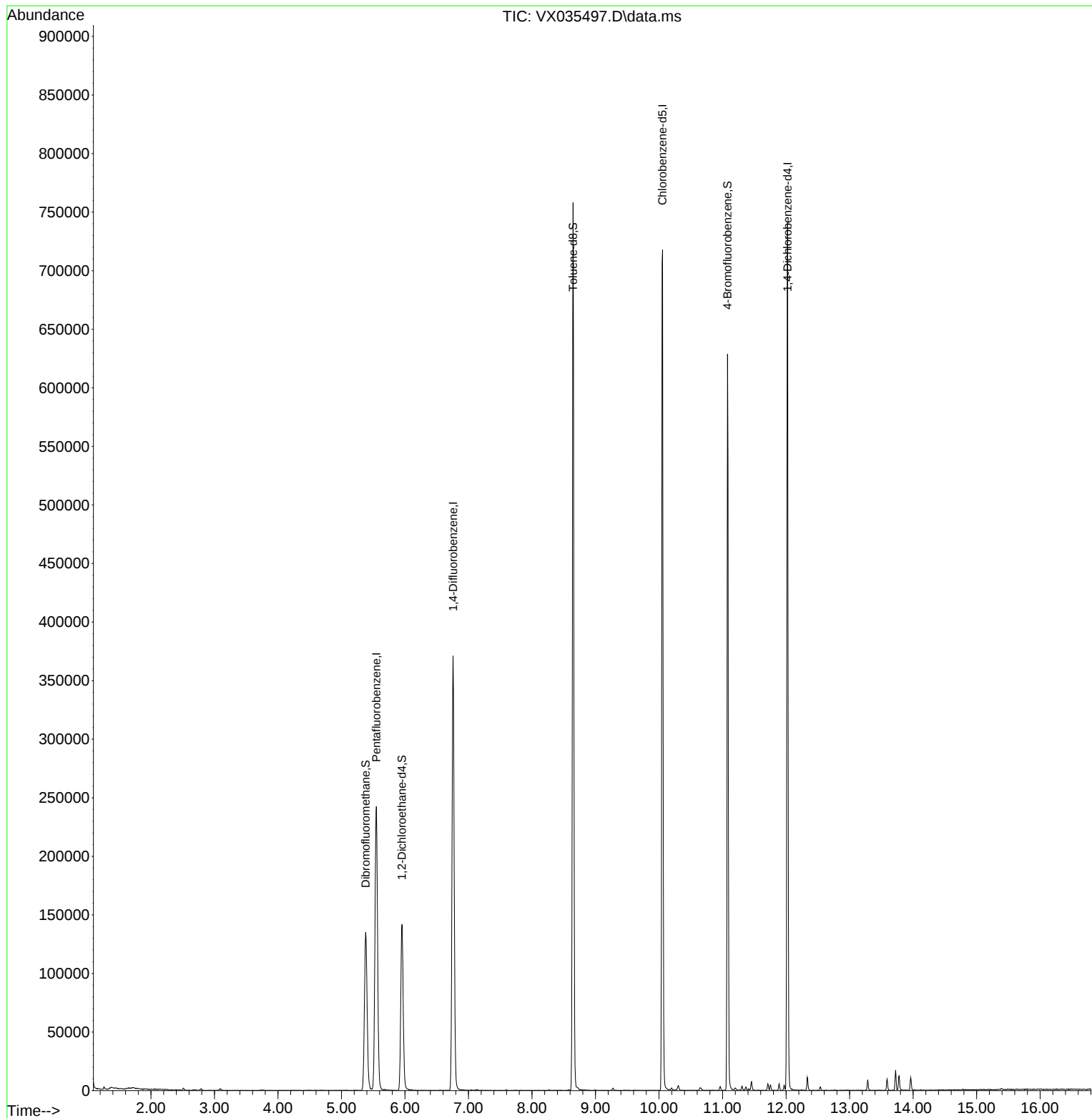
Target Compounds	Qvalue

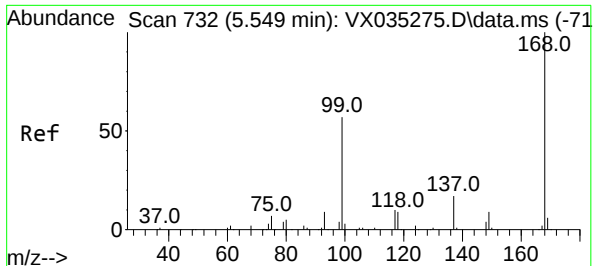
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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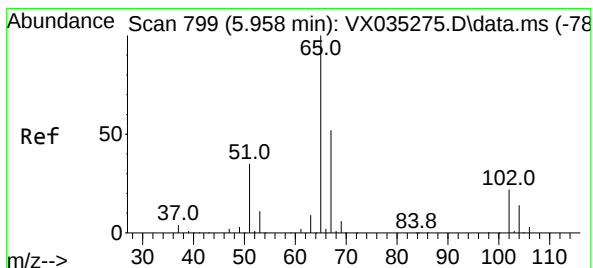
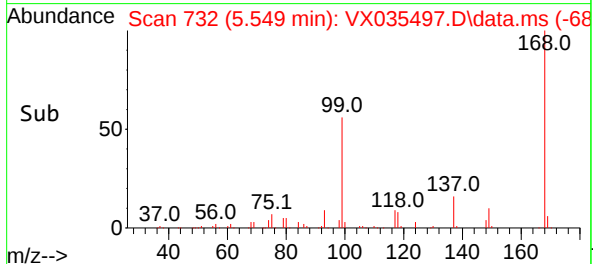
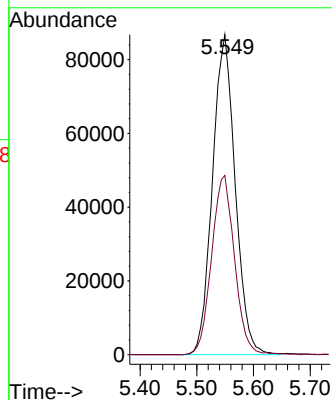
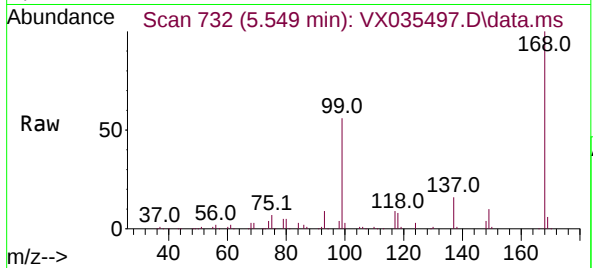




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX035497.D
Acq: 03 May 2023 10:11

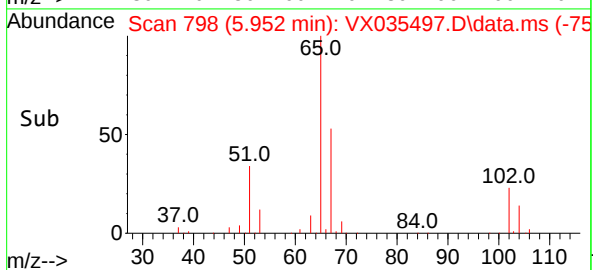
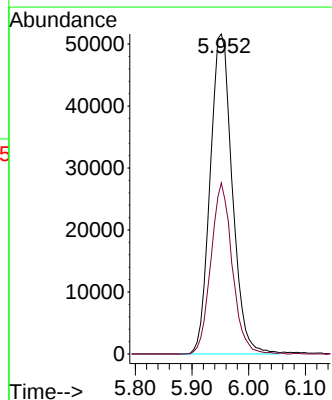
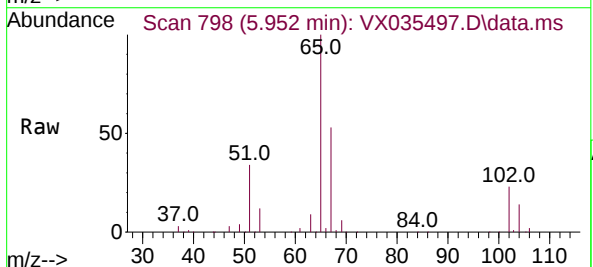
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBL01

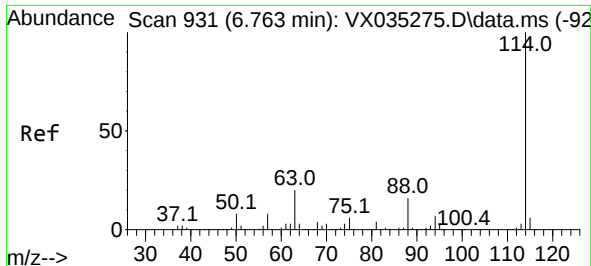
Tgt Ion:168 Resp: 241197
Ion Ratio Lower Upper
168 100
99 56.0 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 48.106 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035497.D
Acq: 03 May 2023 10:11

Tgt Ion: 65 Resp: 139983
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.0

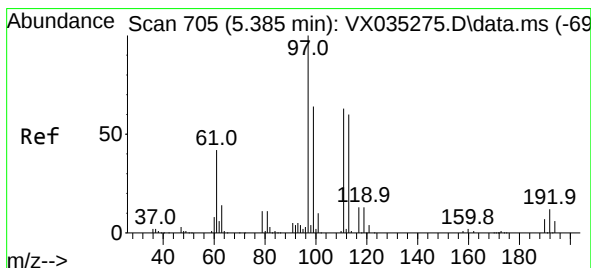
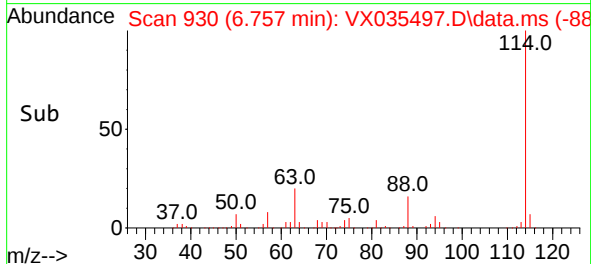
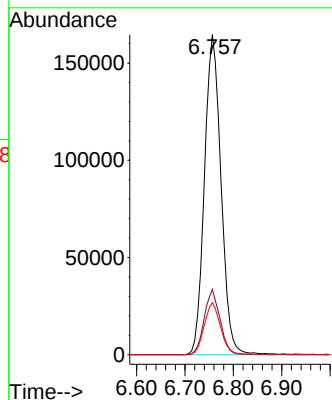
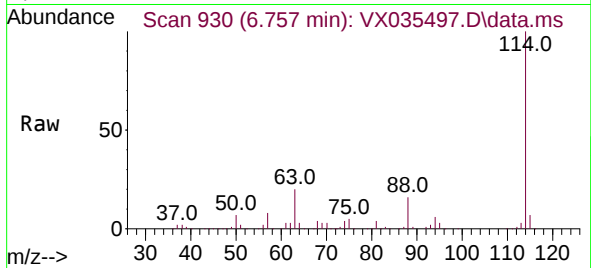




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035497.D
Acq: 03 May 2023 10:11

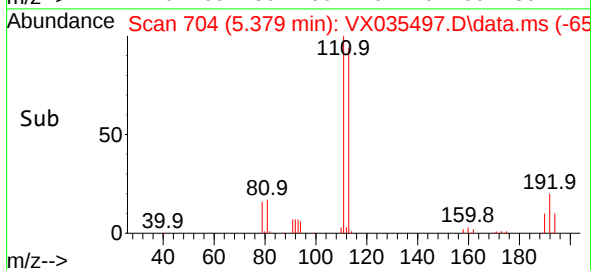
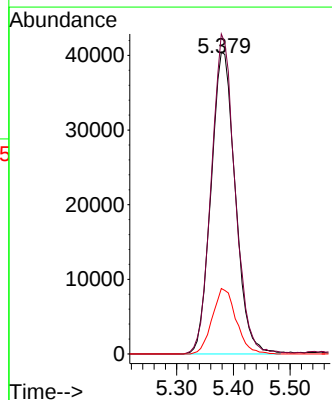
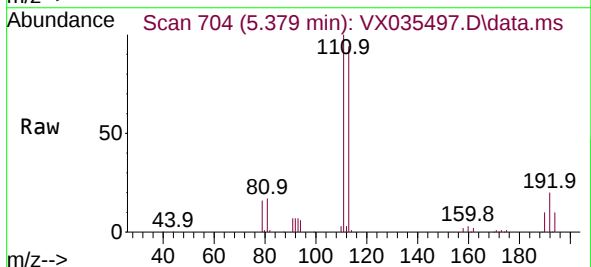
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBL01

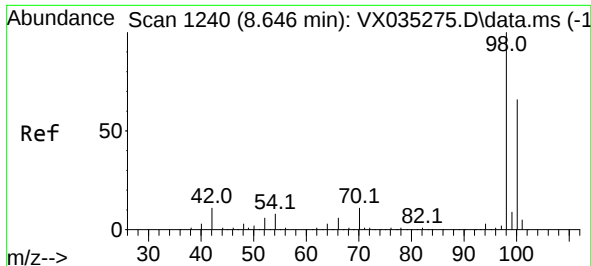
Tgt Ion:114 Resp: 392482
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.2
88 16.2 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.873 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035497.D
Acq: 03 May 2023 10:11

Tgt Ion:113 Resp: 120142
Ion Ratio Lower Upper
113 100
111 103.4 83.7 125.5
192 21.4 15.4 23.2

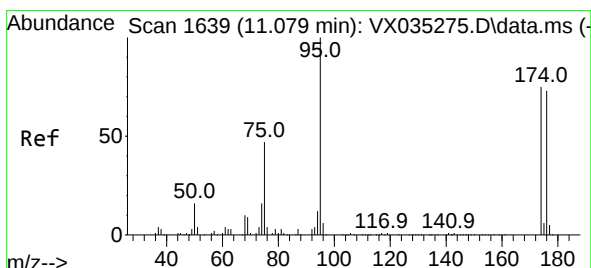
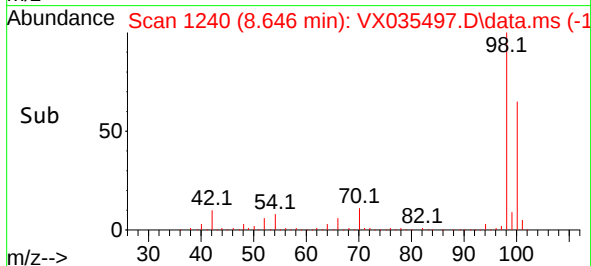
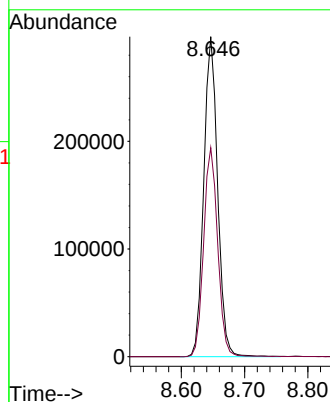
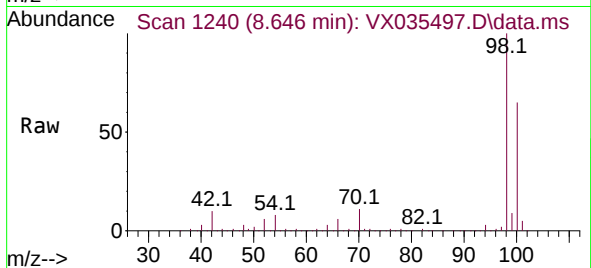




#50
Toluene-d8
Concen: 49.952 ug/l
RT: 8.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035497.D
Acq: 03 May 2023 10:11

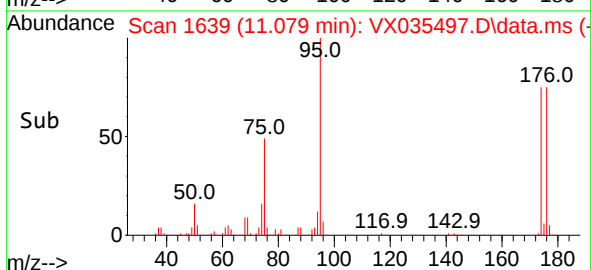
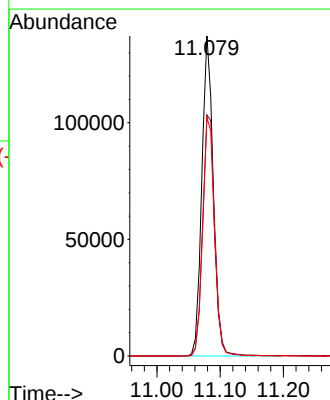
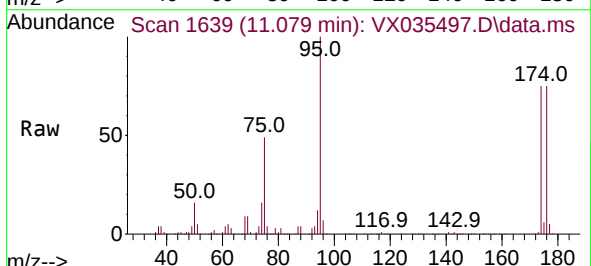
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBL01

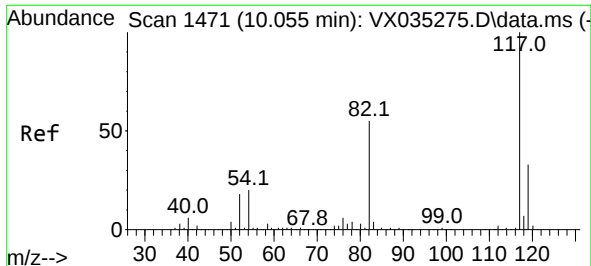
Tgt Ion: 98 Resp: 453926
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.485 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035497.D
Acq: 03 May 2023 10:11

Tgt Ion: 95 Resp: 172582
Ion Ratio Lower Upper
95 100
174 79.9 0.0 147.4
176 77.0 0.0 140.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX035497.D

Acq: 03 May 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VX0503MBL01

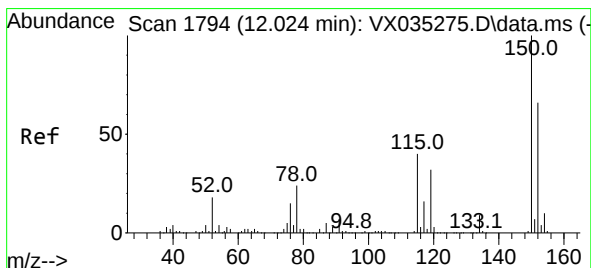
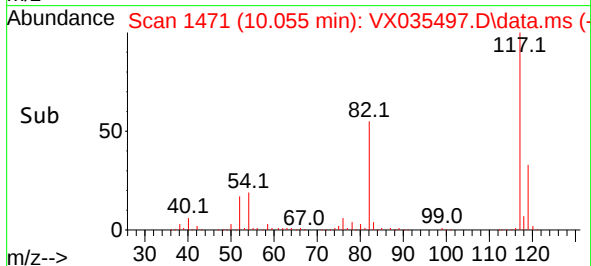
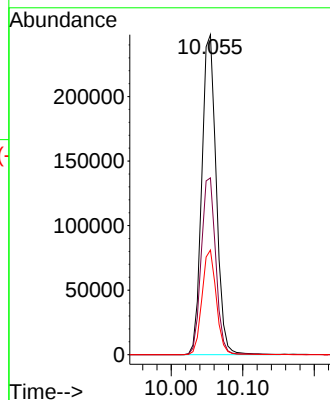
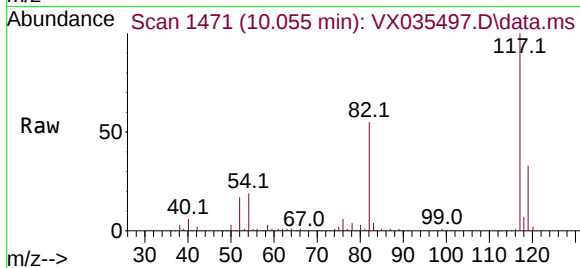
Tgt Ion:117 Resp: 348068

Ion Ratio Lower Upper

117 100

82 55.2 45.0 67.4

119 32.7 26.0 39.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX035497.D

Acq: 03 May 2023 10:11

Tgt Ion:152 Resp: 164679

Ion Ratio Lower Upper

152 100

115 60.9 45.0 135.0

150 156.8 0.0 352.4

