

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100623\
 Data File : VX038117.D
 Acq On : 06 Oct 2023 09:52
 Operator : JC/MD
 Sample : VX1006MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006MBL01

Quant Time: Oct 07 04:15:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	113728	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198122	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92075	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83226	45.498	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.000%
35) Dibromofluoromethane	5.385	113	63550	44.515	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.040%
50) Toluene-d8	8.647	98	246247	45.140	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.280%#
62) 4-Bromofluorobenzene	11.079	95	89400	43.228	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.460%

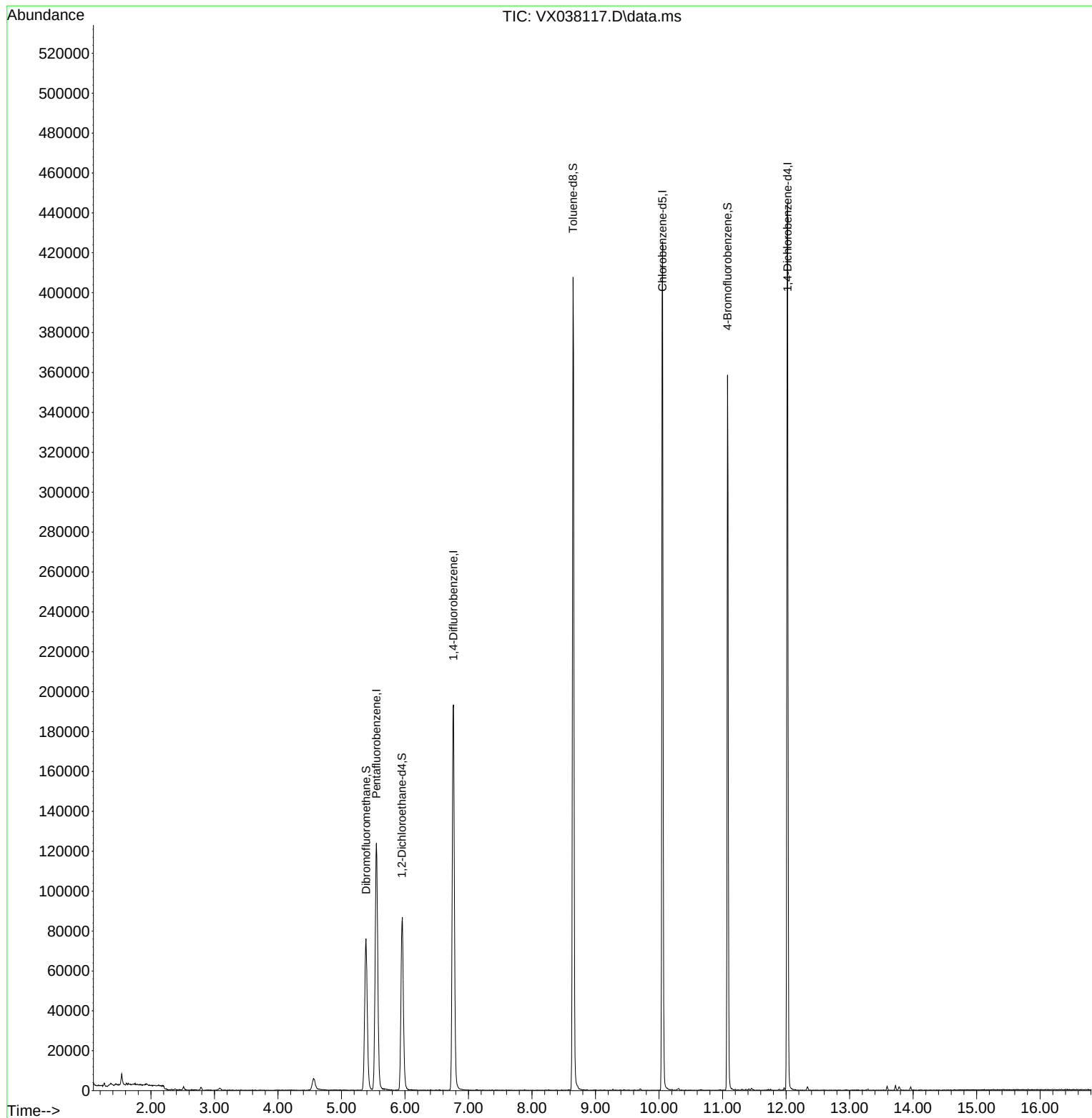
Target Compounds	Qvalue

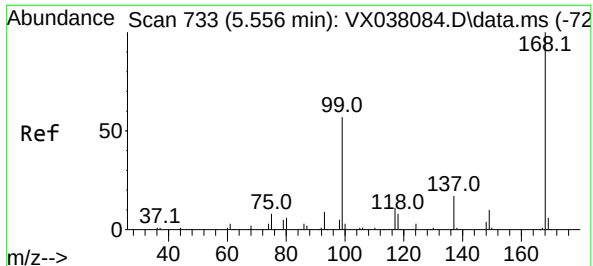
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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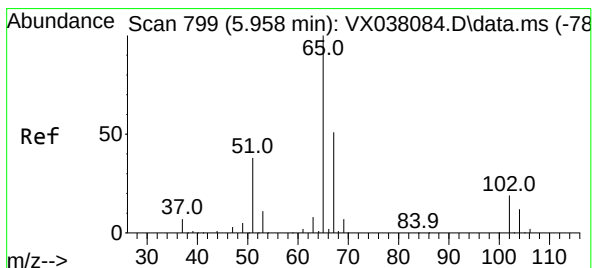
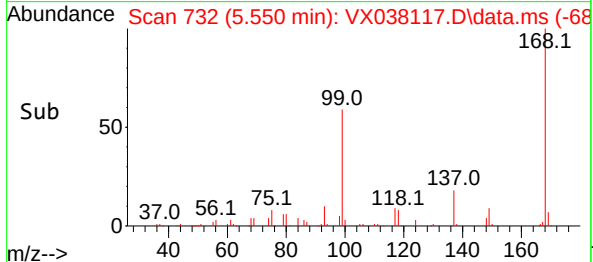
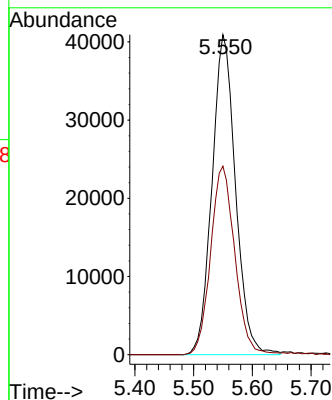
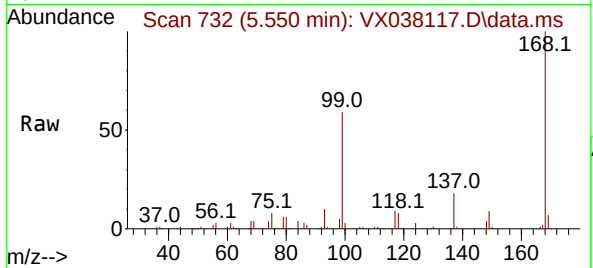




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX038117.D
Acq: 06 Oct 2023 09:52

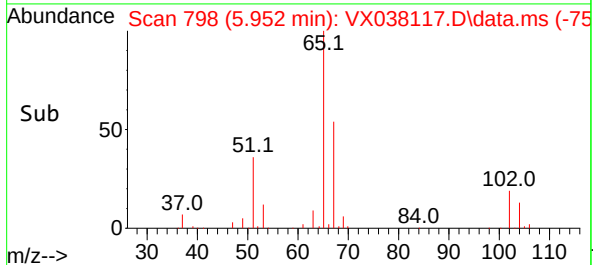
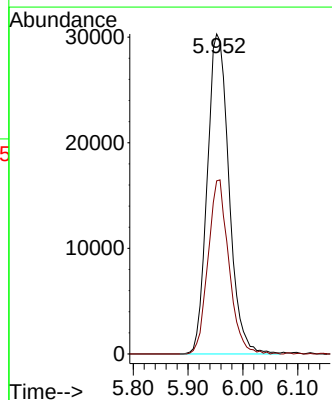
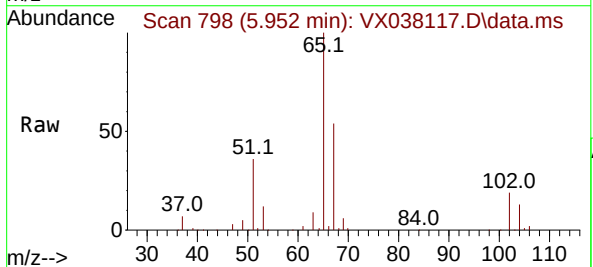
Instrument :
MSVOA_X
ClientSampleId :
VX1006MBL01

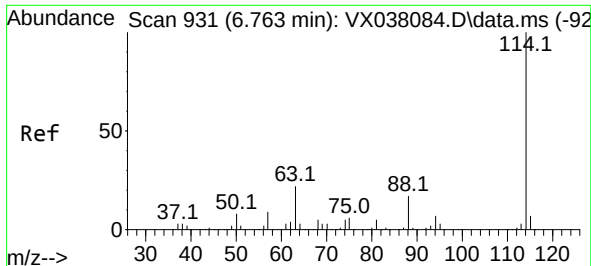
Tgt Ion:168 Resp: 113728
Ion Ratio Lower Upper
168 100
99 58.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.498 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038117.D
Acq: 06 Oct 2023 09:52

Tgt Ion: 65 Resp: 83226
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

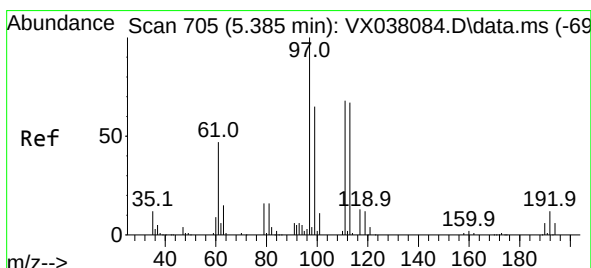
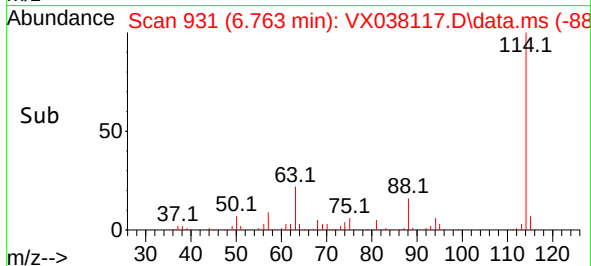
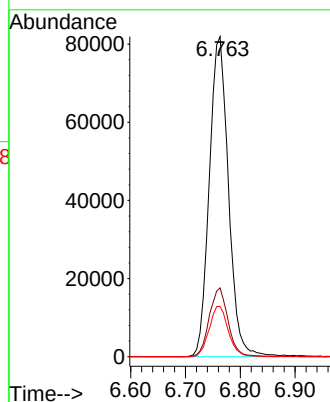
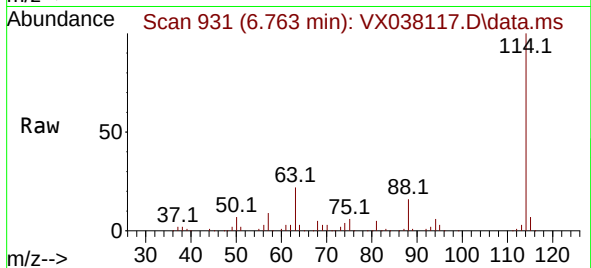




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX038117.D
Acq: 06 Oct 2023 09:52

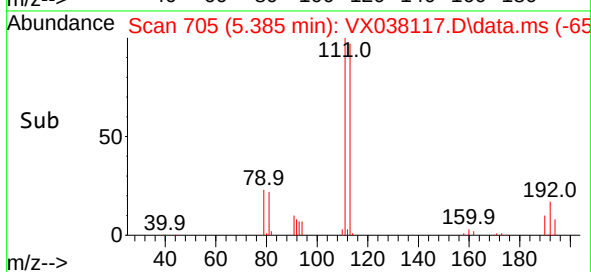
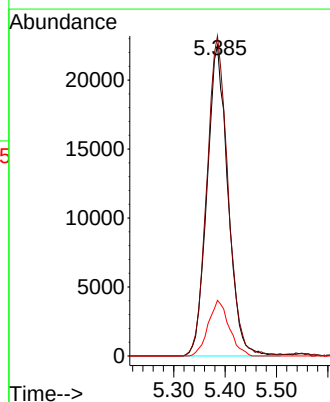
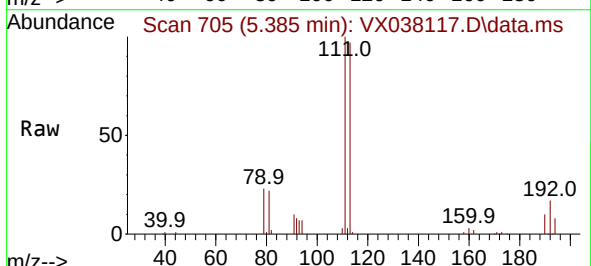
Instrument :
MSVOA_X
ClientSampleId :
VX1006MBL01

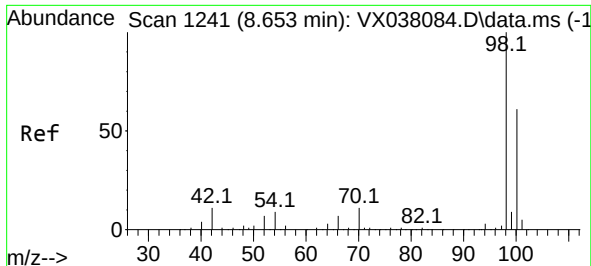
Tgt Ion:114 Resp: 198122
Ion Ratio Lower Upper
114 100
63 21.5 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.515 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038117.D
Acq: 06 Oct 2023 09:52

Tgt Ion:113 Resp: 63550
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 17.8 13.3 19.9

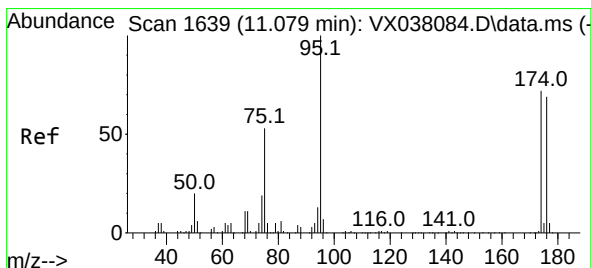
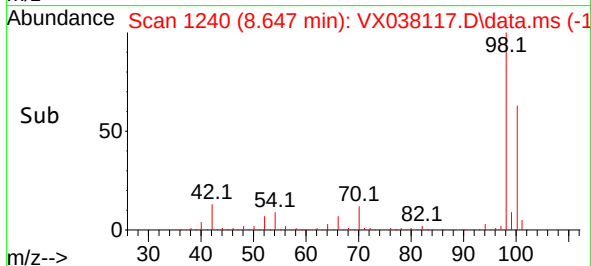
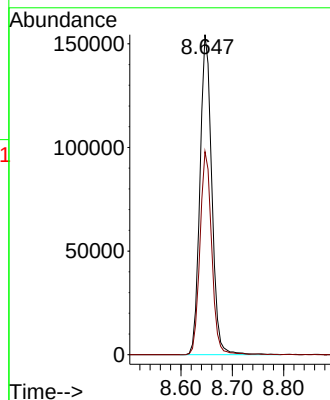
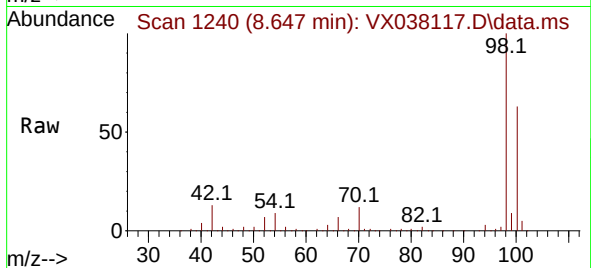




#50
Toluene-d8
Concen: 45.140 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038117.D
Acq: 06 Oct 2023 09:52

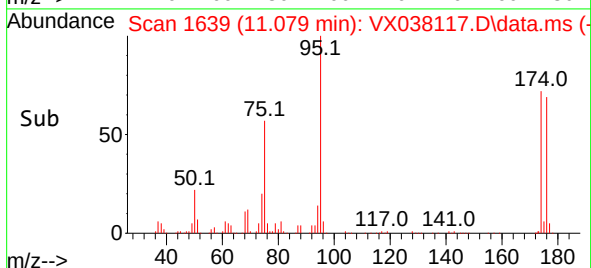
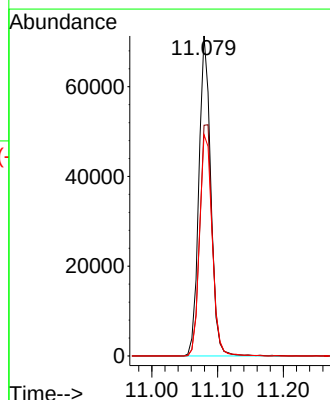
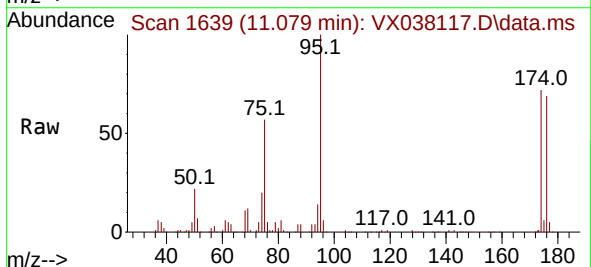
Instrument :
MSVOA_X
ClientSampleId :
VX1006MBL01

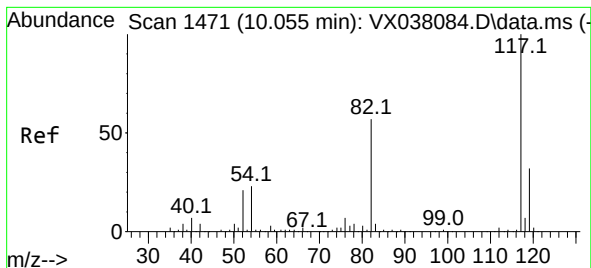
Tgt Ion: 98 Resp: 246247
Ion Ratio Lower Upper
98 100
100 62.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.228 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038117.D
Acq: 06 Oct 2023 09:52

Tgt Ion: 95 Resp: 89400
Ion Ratio Lower Upper
95 100
174 76.5 0.0 135.6
176 73.6 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: VX038117.D

Acq: 06 Oct 2023 09:52

Instrument :

MSVOA_X

ClientSampleId :

VX1006MBL01

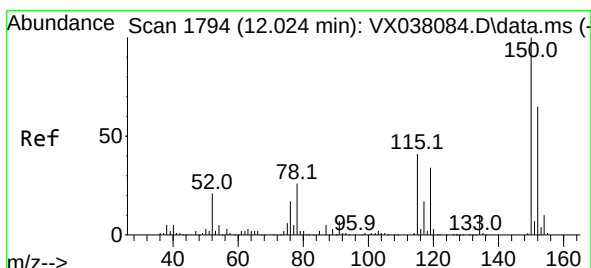
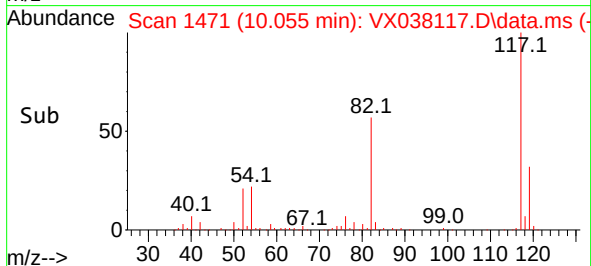
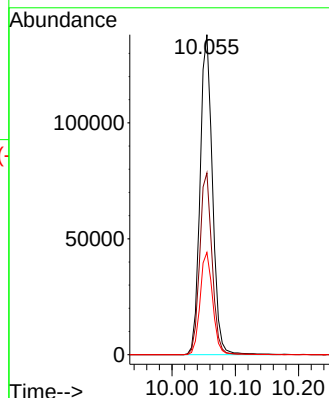
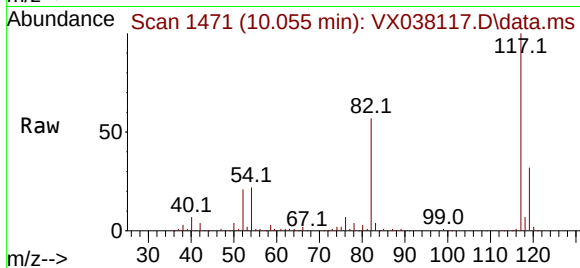
Tgt Ion:117 Resp: 188378

Ion Ratio Lower Upper

117 100

82 56.8 46.2 69.4

119 31.9 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: VX038117.D

Acq: 06 Oct 2023 09:52

Tgt Ion:152 Resp: 92075

Ion Ratio Lower Upper

152 100

115 60.3 43.3 129.9

150 156.5 0.0 345.0

