

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100523\
 Data File : VX038098.D
 Acq On : 05 Oct 2023 13:27
 Operator : JC/MD
 Sample : VX1005MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005MBL01

Quant Time: Oct 05 15:35:08 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	144203	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	250303	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	102473	44.181	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.360%
35) Dibromofluoromethane	5.385	113	81207	45.025	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.060%
50) Toluene-d8	8.647	98	298628	43.330	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	86.660%#
62) 4-Bromofluorobenzene	11.079	95	120562	46.143	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.280%

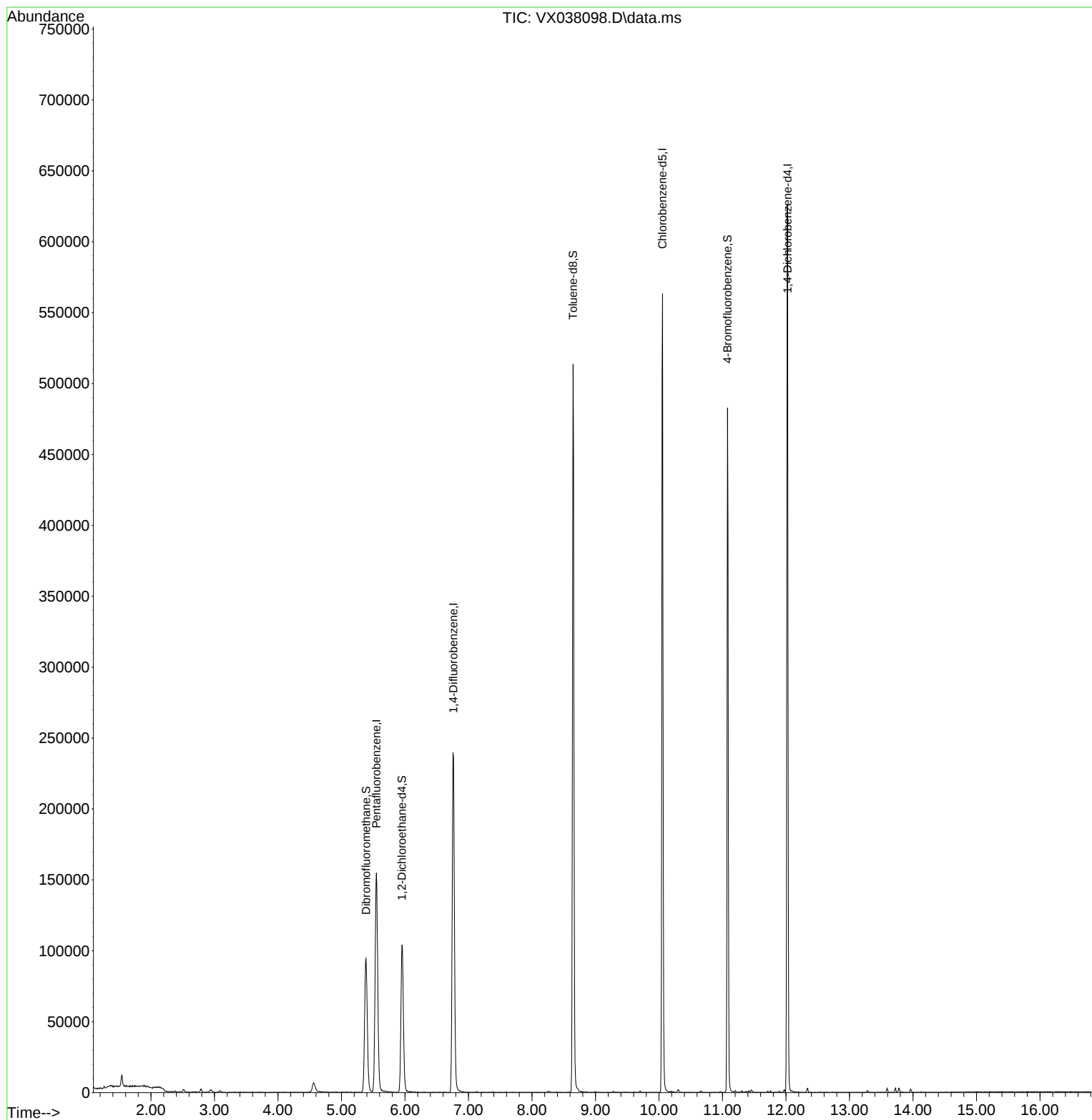
Target Compounds	Qvalue

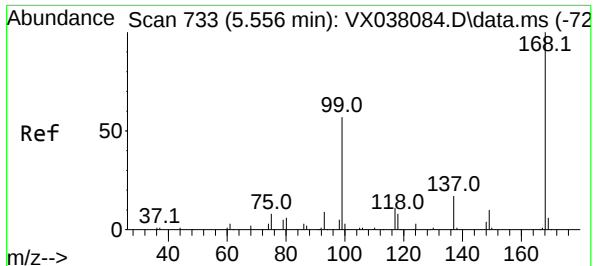
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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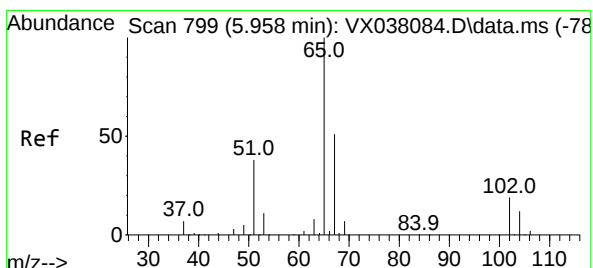
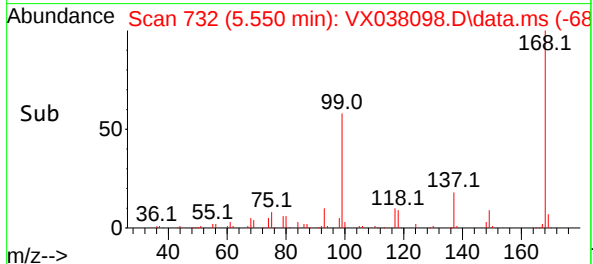
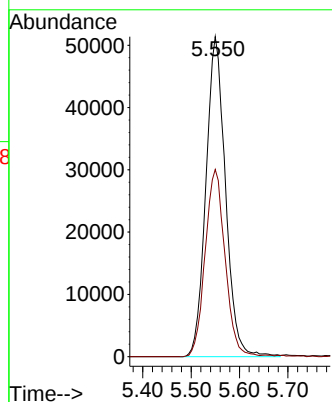
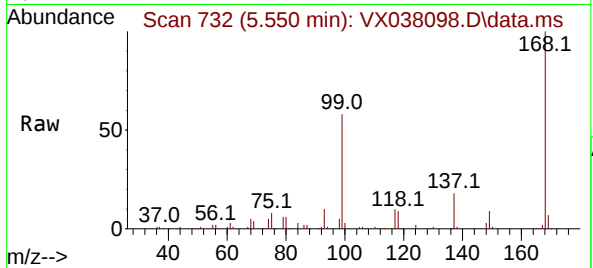




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038098.D
Acq: 05 Oct 2023 13:27

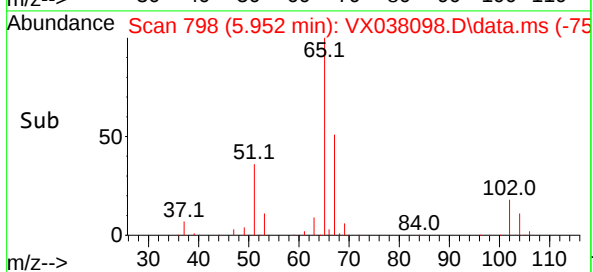
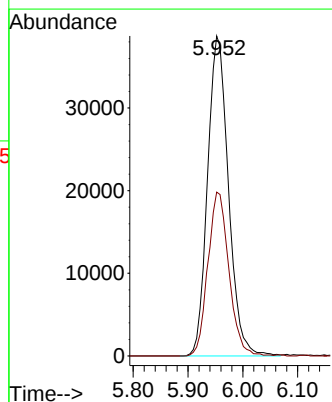
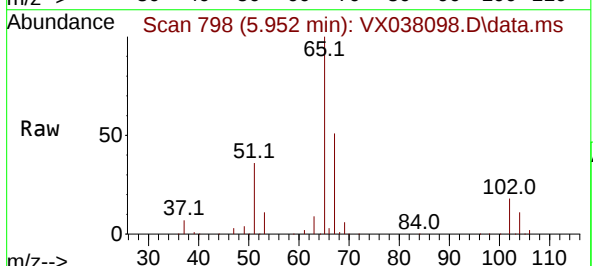
Instrument :
MSVOA_X
ClientSampleId :
VX1005MBL01

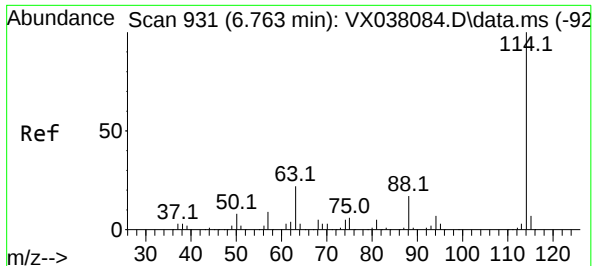
Tgt Ion:168 Resp: 144203
Ion Ratio Lower Upper
168 100
99 58.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 44.181 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038098.D
Acq: 05 Oct 2023 13:27

Tgt Ion: 65 Resp: 102473
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

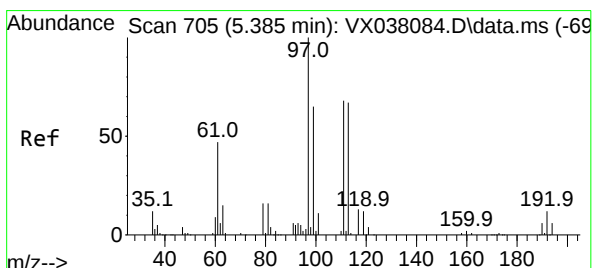
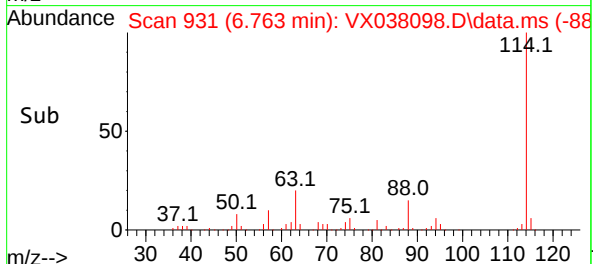
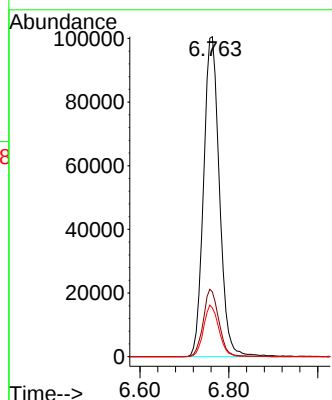
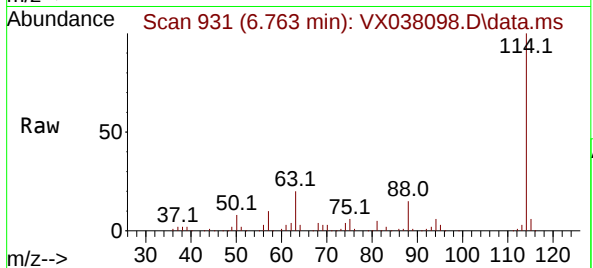




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038098.D
Acq: 05 Oct 2023 13:27

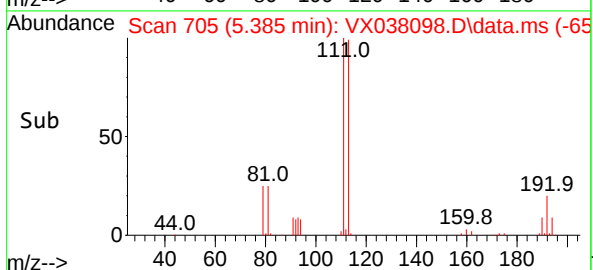
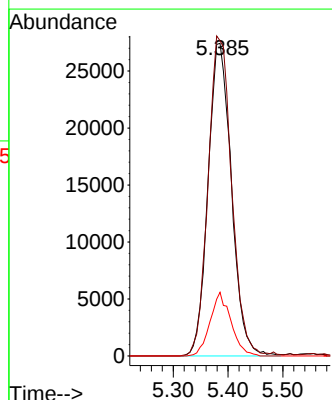
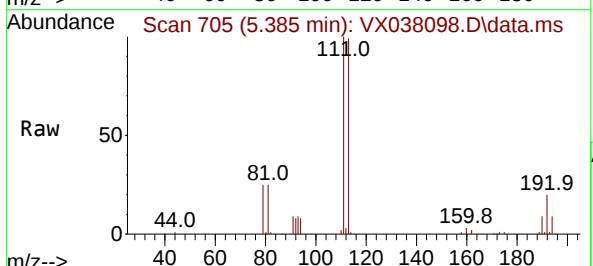
Instrument :
MSVOA_X
ClientSampleId :
VX1005MBL01

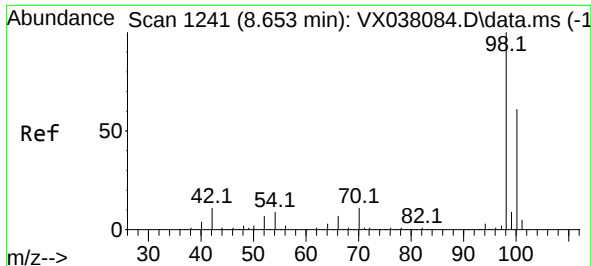
Tgt Ion:114 Resp: 250303
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.025 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038098.D
Acq: 05 Oct 2023 13:27

Tgt Ion:113 Resp: 81207
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.2 13.3 19.9

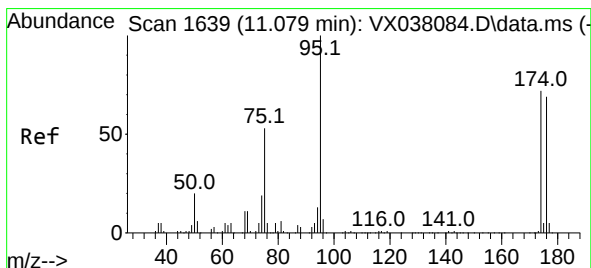
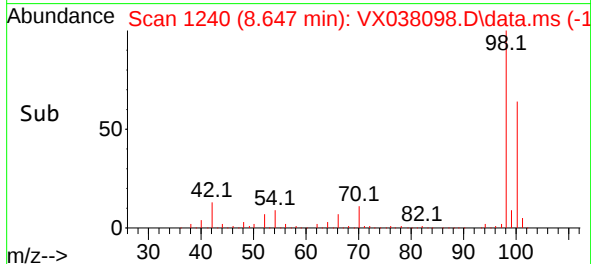
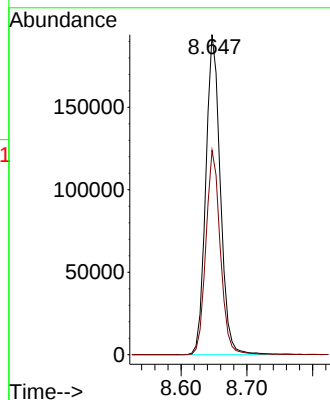
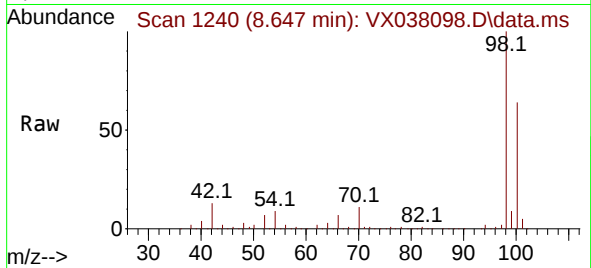




#50
Toluene-d8
Concen: 43.330 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038098.D
Acq: 05 Oct 2023 13:27

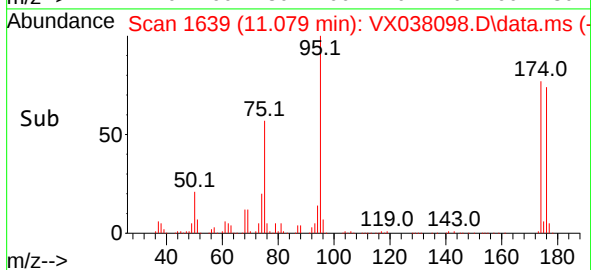
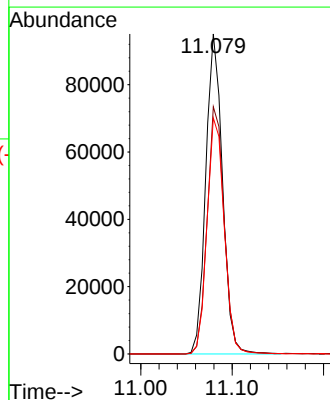
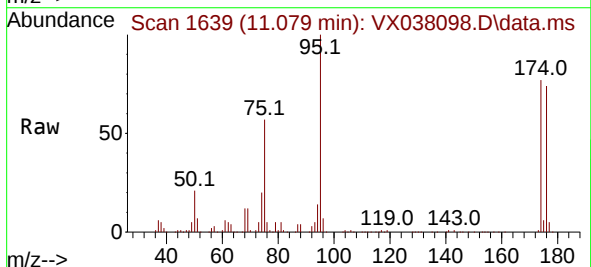
Instrument :
MSVOA_X
ClientSampleId :
VX1005MBL01

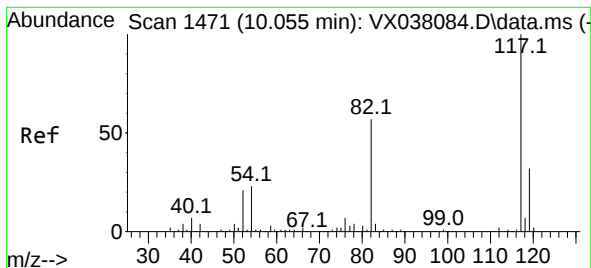
Tgt Ion: 98 Resp: 298628
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.143 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038098.D
Acq: 05 Oct 2023 13:27

Tgt Ion: 95 Resp: 120562
Ion Ratio Lower Upper
95 100
174 78.5 0.0 135.6
176 75.8 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: VX038098.D

Acq: 05 Oct 2023 13:27

Instrument :

MSVOA_X

ClientSampleId :

VX1005MBL01

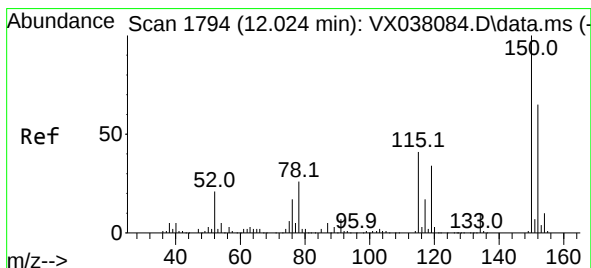
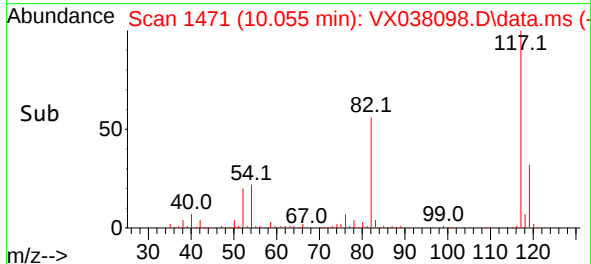
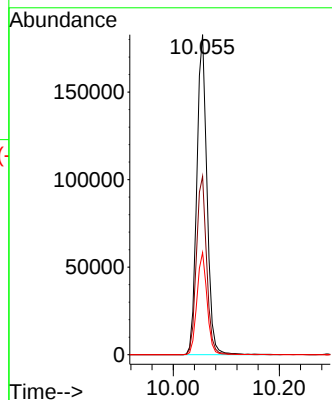
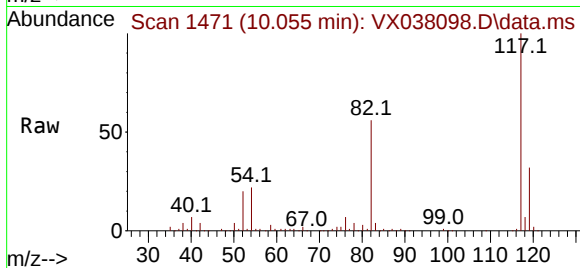
Tgt Ion:117 Resp: 242614

Ion Ratio Lower Upper

117 100

82 55.7 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: VX038098.D

Acq: 05 Oct 2023 13:27

Tgt Ion:152 Resp: 126451

Ion Ratio Lower Upper

152 100

115 61.5 43.3 129.9

150 156.6 0.0 345.0

