

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081723\
 Data File : VX037065.D
 Acq On : 17 Aug 2023 17:41
 Operator : JC/MD
 Sample : BLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BLK

Quant Time: Aug 18 06:08:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 05:51:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	196556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	350139	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	332271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	152529	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	118368	41.771	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.540%
35) Dibromofluoromethane	5.385	113	106218	45.806	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.620%
50) Toluene-d8	8.647	98	420241	49.960	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.920%
62) 4-Bromofluorobenzene	11.079	95	165696	50.126	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.260%

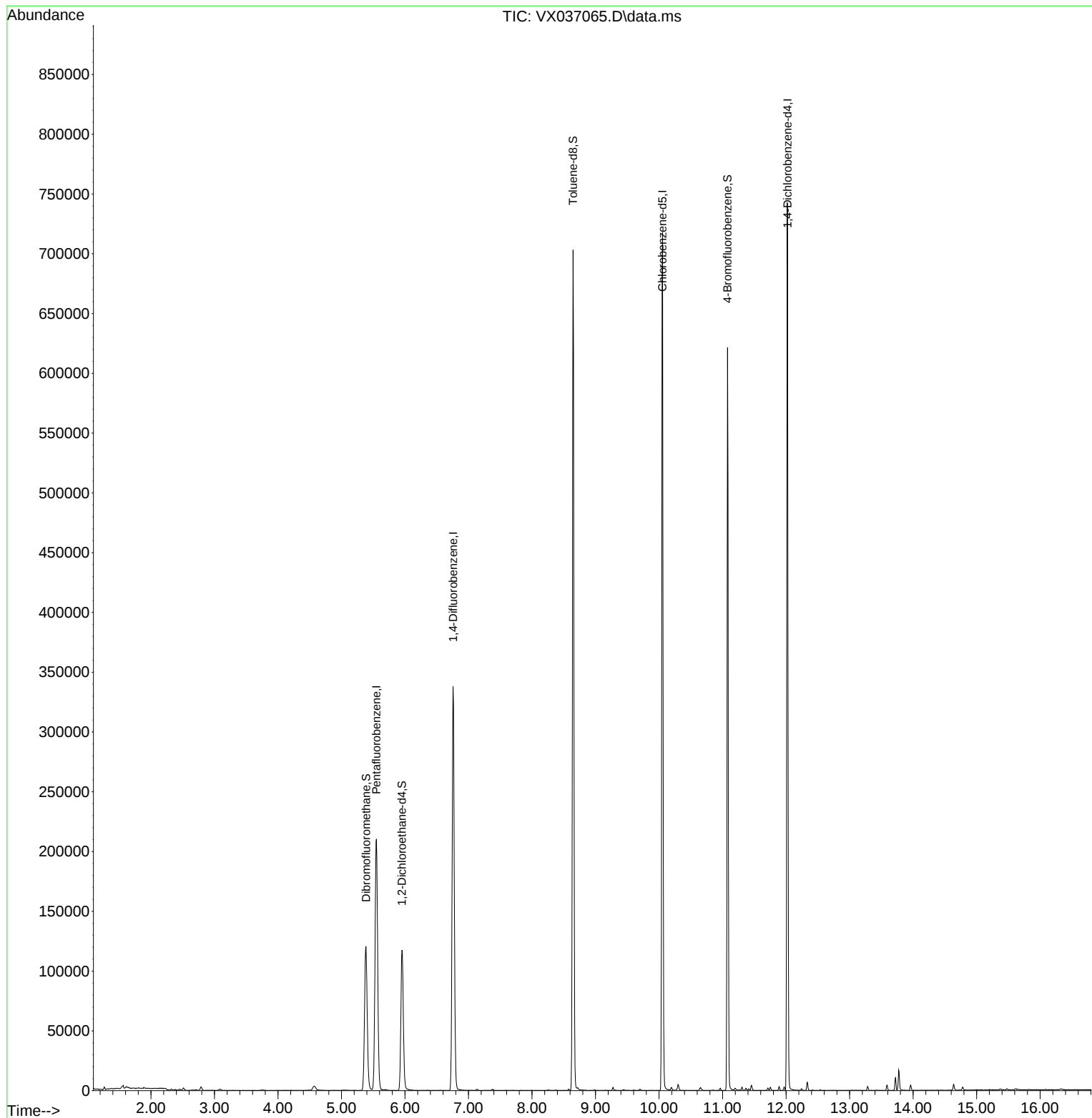
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081723\
Data File : VX037065.D
Acq On : 17 Aug 2023 17:41
Operator : JC/MD
Sample : BLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BLK

Quant Time: Aug 18 06:08:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 05:51:31 2023
Response via : Initial Calibration

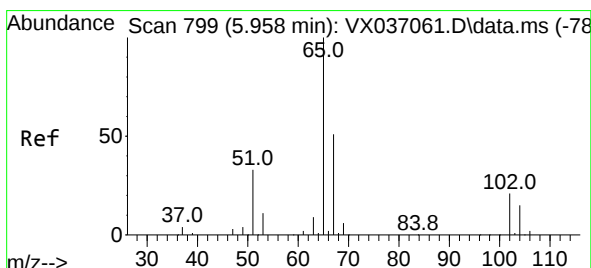
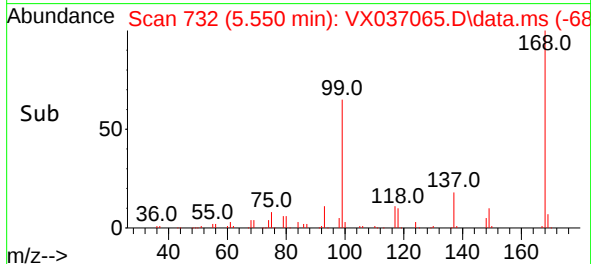
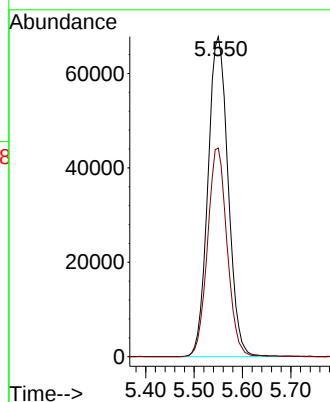
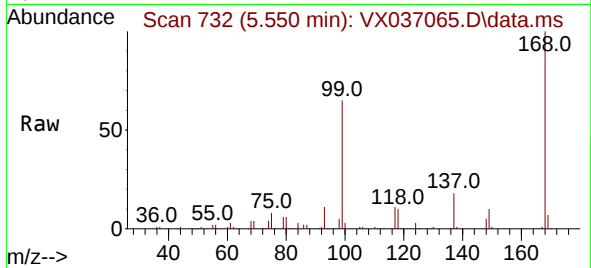




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037065.D
Acq: 17 Aug 2023 17:41

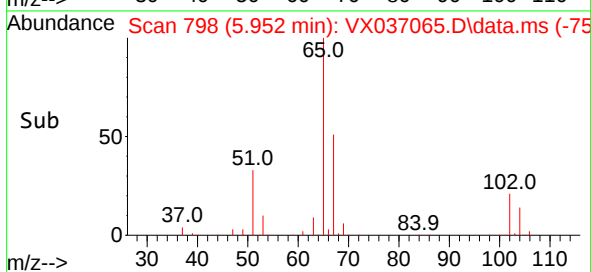
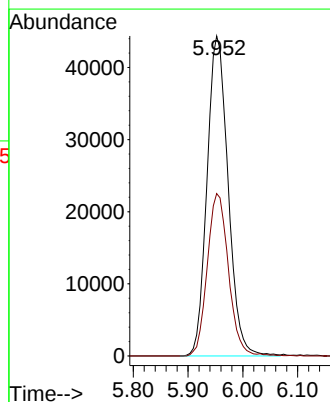
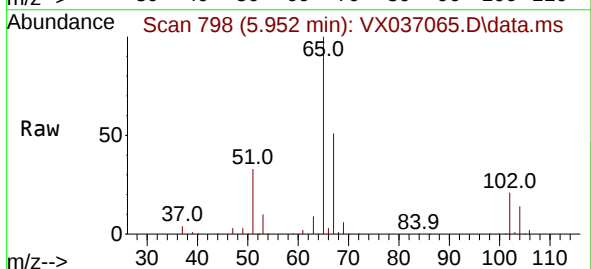
Instrument :
MSVOA_X
ClientSampleId :
BLK

Tgt Ion:168 Resp: 196556
Ion Ratio Lower Upper
168 100
99 65.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 41.771 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037065.D
Acq: 17 Aug 2023 17:41

Tgt Ion: 65 Resp: 118368
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

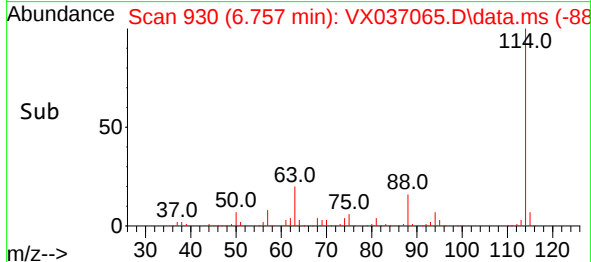
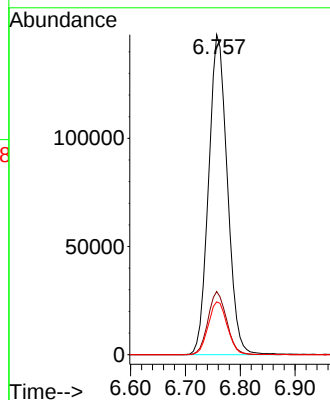
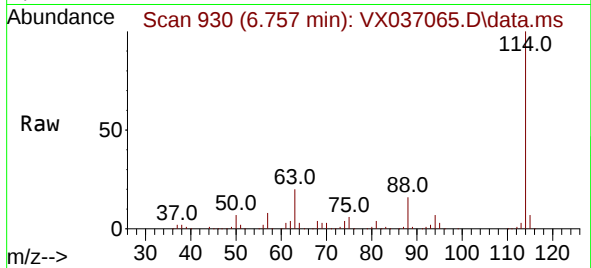




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX037065.D
Acq: 17 Aug 2023 17:41

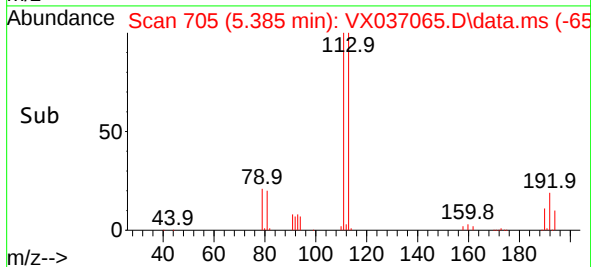
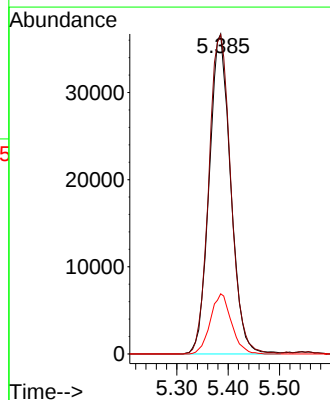
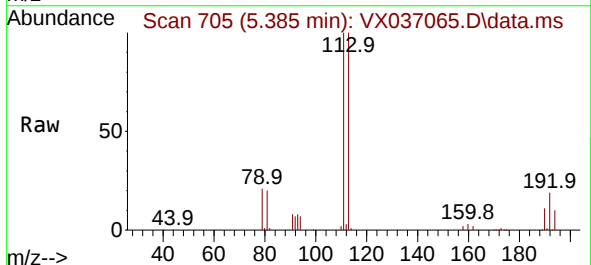
Instrument :
MSVOA_X
ClientSampleId :
BLK

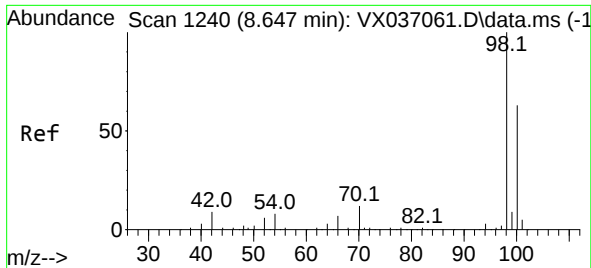
Tgt Ion:114 Resp: 350139
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.806 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037065.D
Acq: 17 Aug 2023 17:41

Tgt Ion:113 Resp: 106218
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 18.5 13.3 19.9

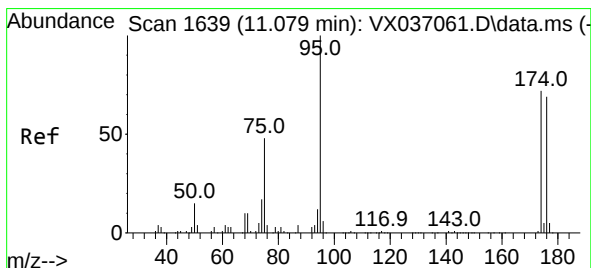
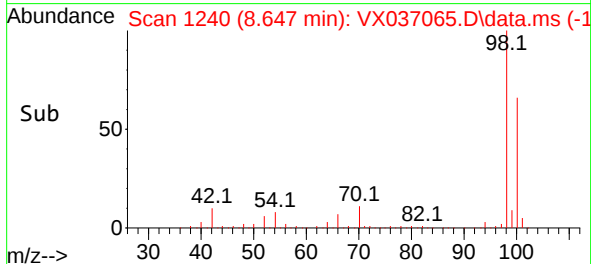
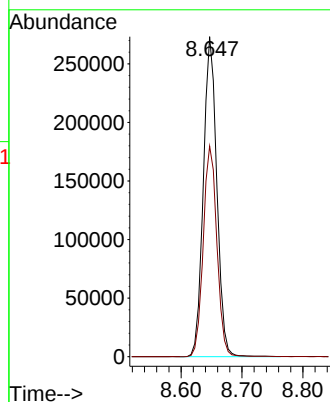
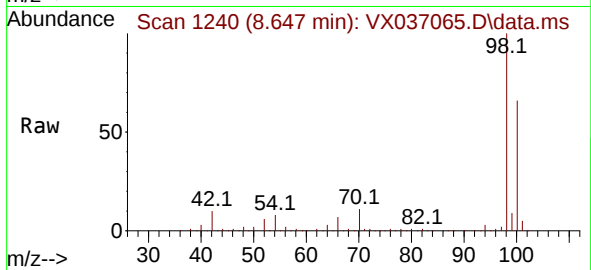




#50
Toluene-d8
Concen: 49.960 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037065.D
Acq: 17 Aug 2023 17:41

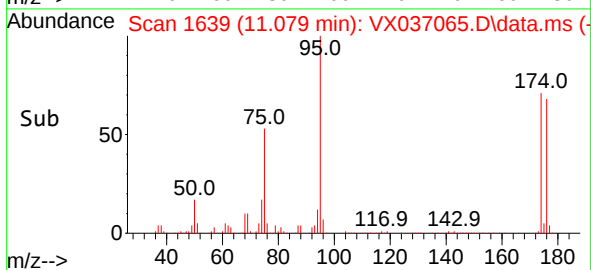
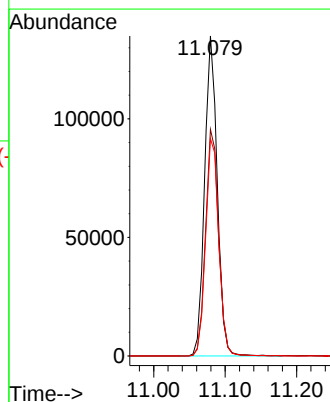
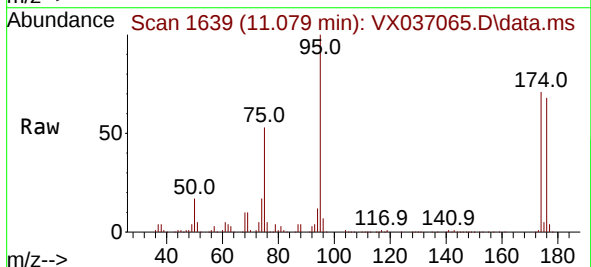
Instrument :
MSVOA_X
ClientSampleId :
BLK

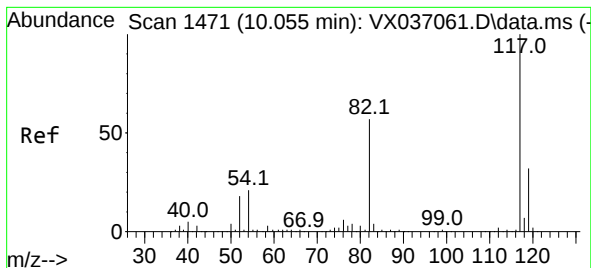
Tgt Ion: 98 Resp: 420241
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.126 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037065.D
Acq: 17 Aug 2023 17:41

Tgt Ion: 95 Resp: 165696
Ion Ratio Lower Upper
95 100
174 73.2 0.0 135.6
176 70.6 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: VX037065.D

Acq: 17 Aug 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

BLK

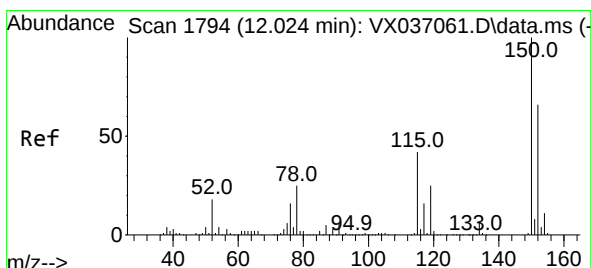
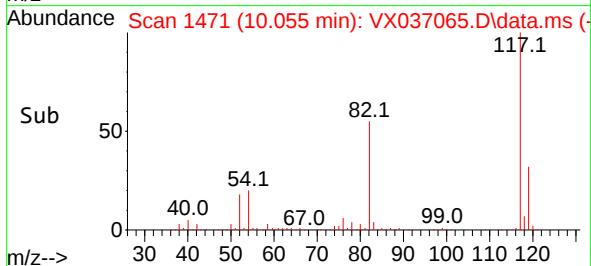
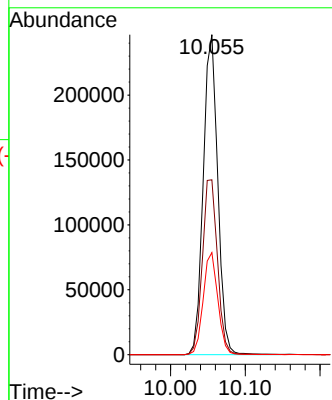
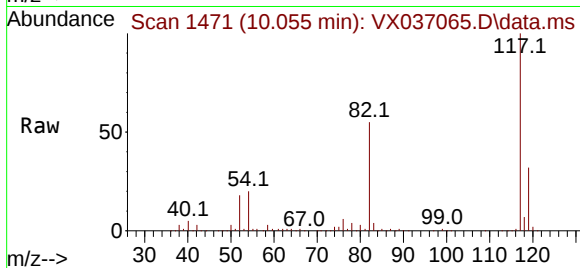
Tgt Ion:117 Resp: 332271

Ion Ratio Lower Upper

117 100

82 54.6 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: VX037065.D

Acq: 17 Aug 2023 17:41

Tgt Ion:152 Resp: 152529

Ion Ratio Lower Upper

152 100

115 64.1 43.3 129.9

150 157.7 0.0 345.0

