

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080323\
 Data File : VX036787.D
 Acq On : 03 Aug 2023 10:06
 Operator : JC/MD
 Sample : VX0803WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0803WBL01

Quant Time: Aug 04 07:30:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	161901	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	294929	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	269107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	119745	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110015	45.924	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.840%
35) Dibromofluoromethane	5.379	113	93823	46.283	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.560%
50) Toluene-d8	8.647	98	353605	49.188	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.380%
62) 4-Bromofluorobenzene	11.079	95	130189	48.001	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.000%

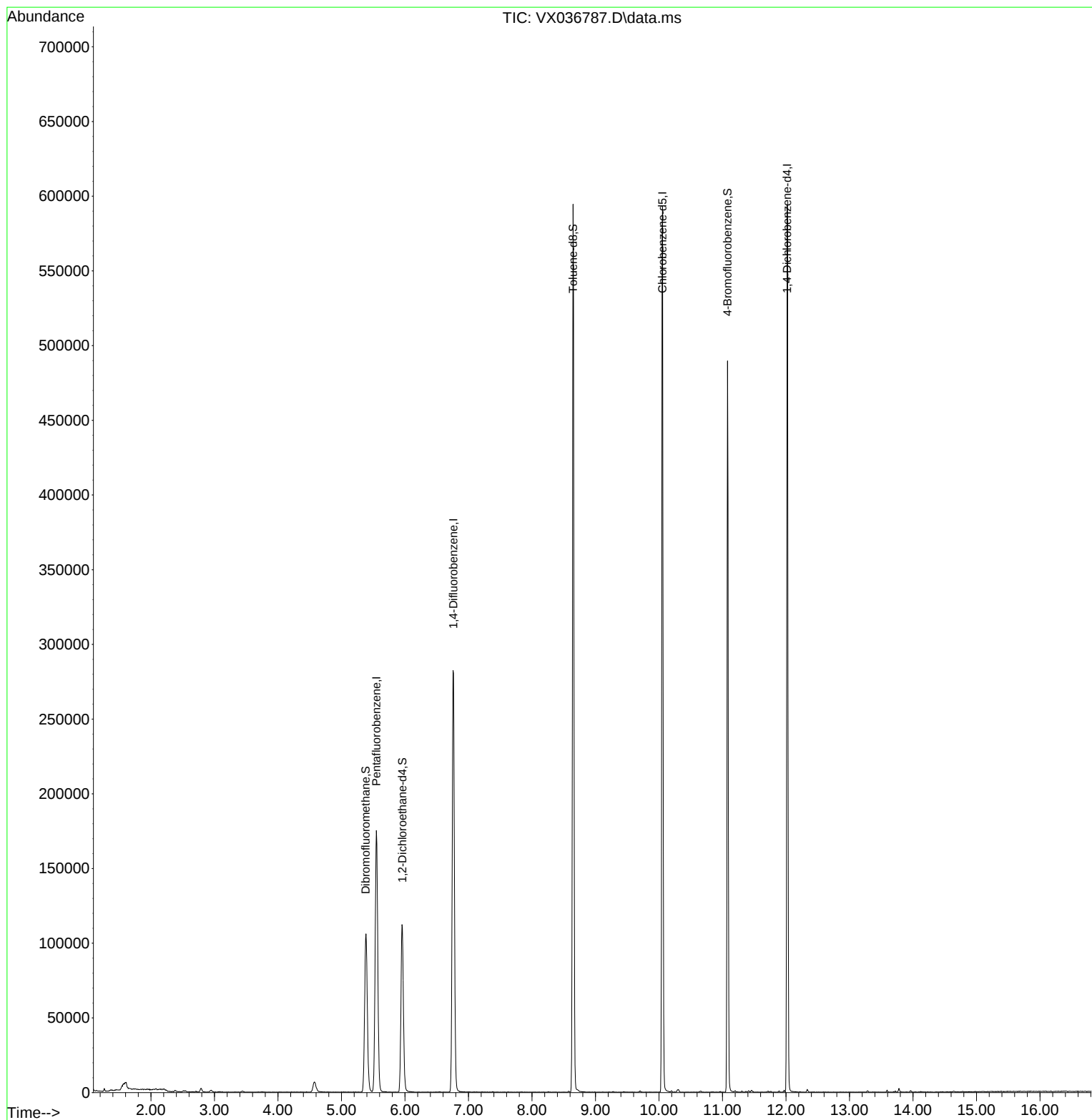
Target Compounds	Qvalue

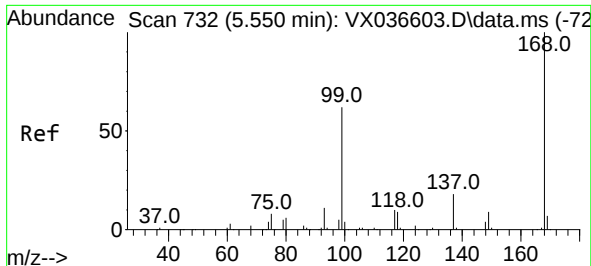
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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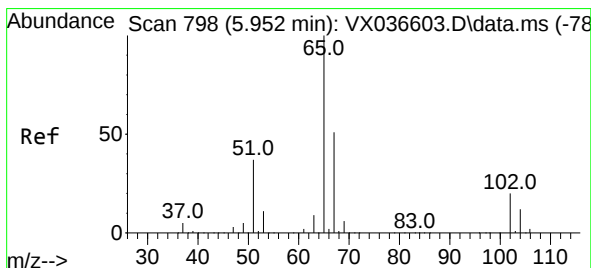
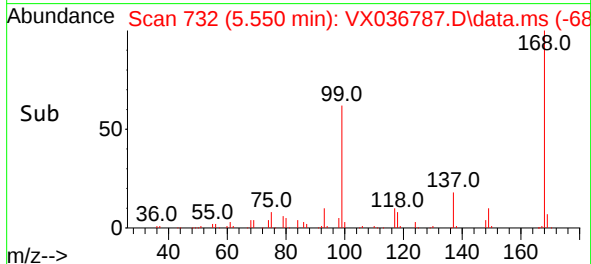
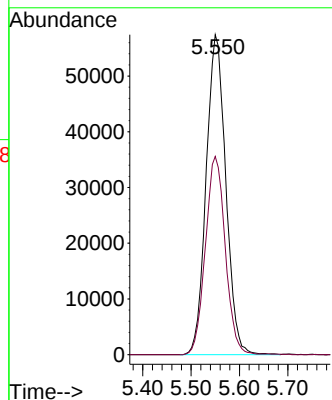
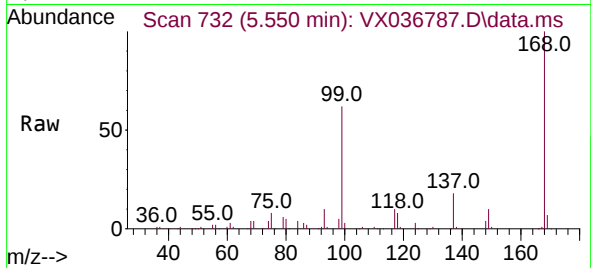




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036787.D
Acq: 03 Aug 2023 10:06

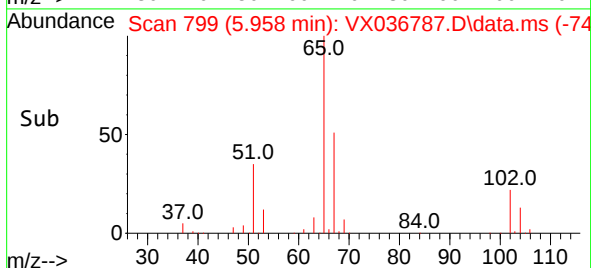
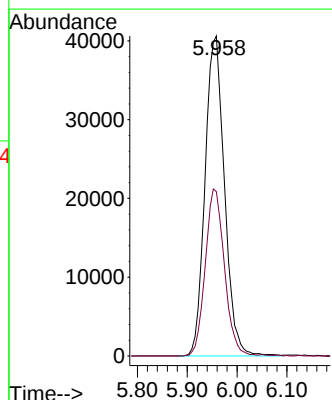
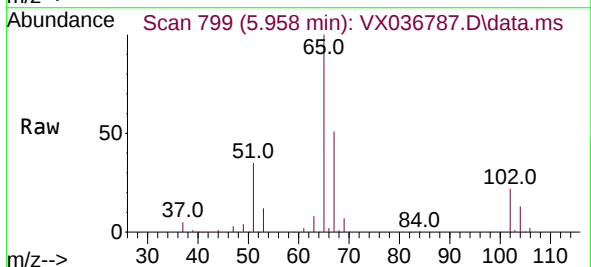
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBL01

Tgt Ion:168 Resp: 161901
Ion Ratio Lower Upper
168 100
99 61.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.924 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036787.D
Acq: 03 Aug 2023 10:06

Tgt Ion: 65 Resp: 110015
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

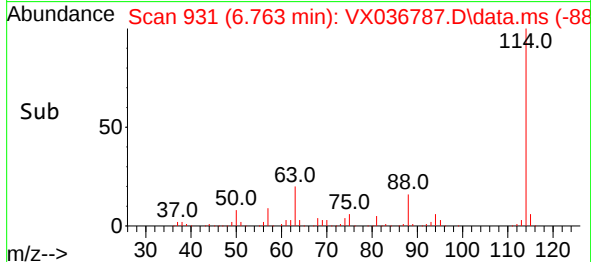
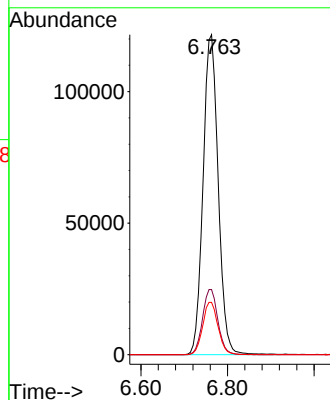
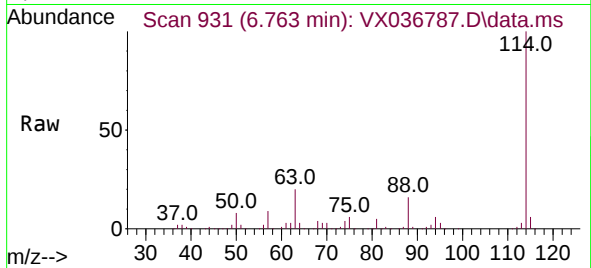




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036787.D
Acq: 03 Aug 2023 10:06

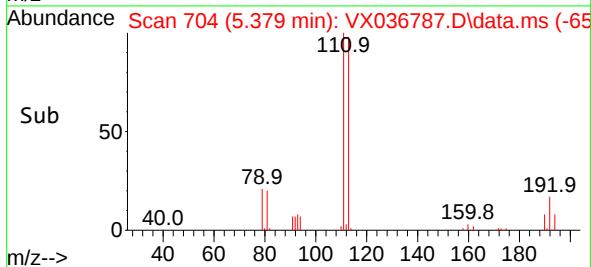
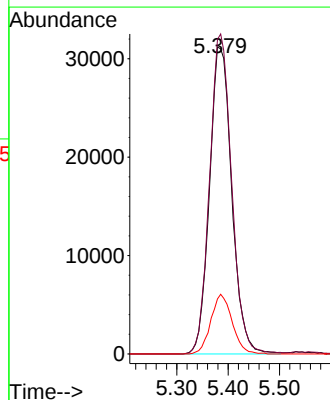
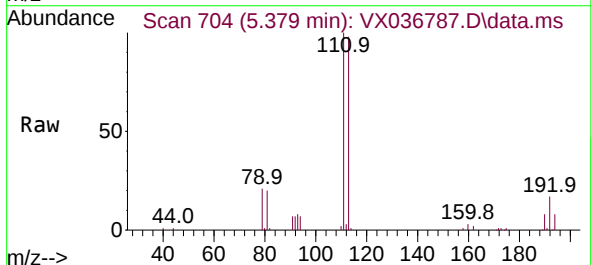
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBL01

Tgt Ion:114 Resp: 294929
Ion Ratio Lower Upper
114 100
63 20.3 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.283 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036787.D
Acq: 03 Aug 2023 10:06

Tgt Ion:113 Resp: 93823
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 18.6 13.3 19.9

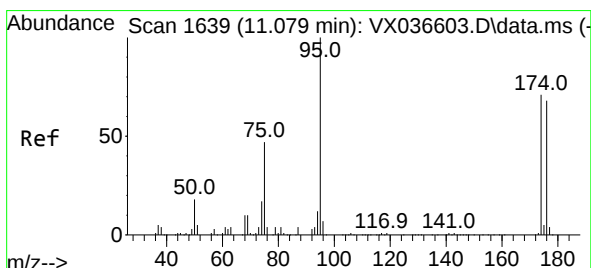
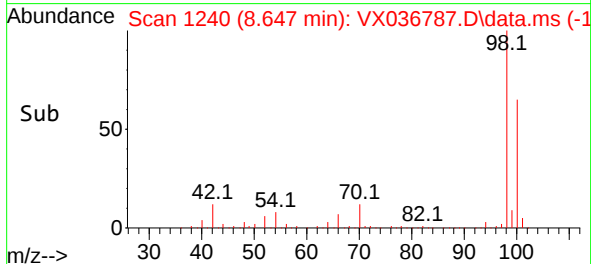
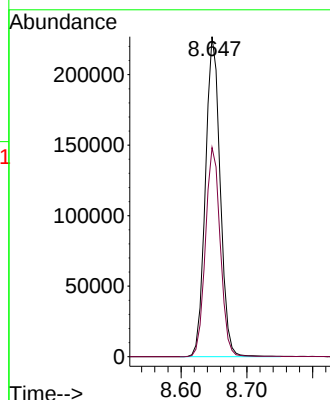
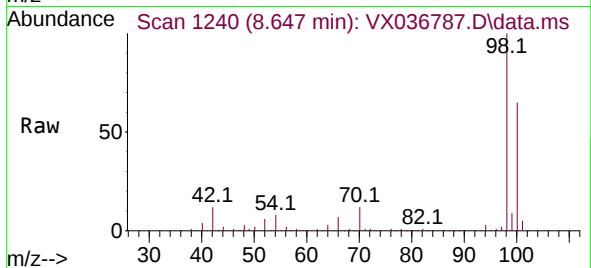




#50
Toluene-d8
Concen: 49.188 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036787.D
Acq: 03 Aug 2023 10:06

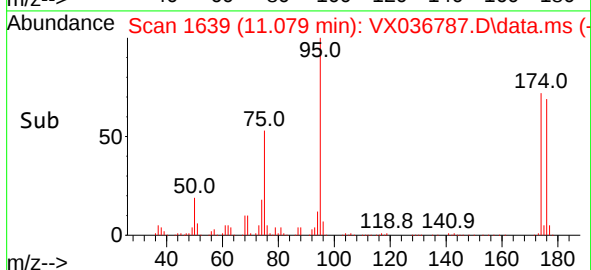
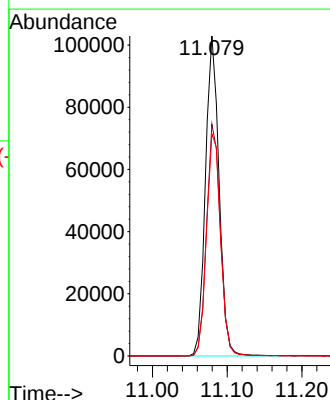
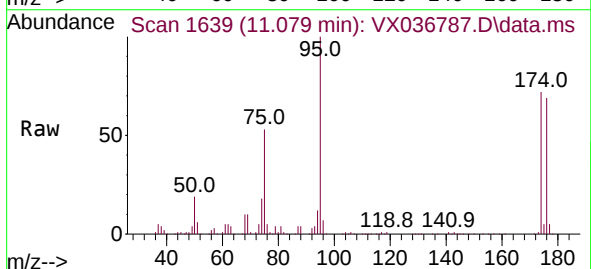
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBL01

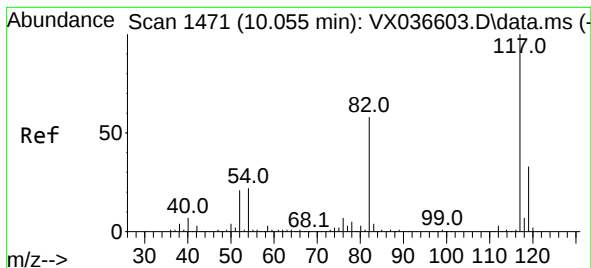
Tgt Ion: 98 Resp: 353605
Ion Ratio Lower Upper
98 100
100 65.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.001 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036787.D
Acq: 03 Aug 2023 10:06

Tgt Ion: 95 Resp: 130189
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 71.6 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: VX036787.D

Acq: 03 Aug 2023 10:06

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBL01

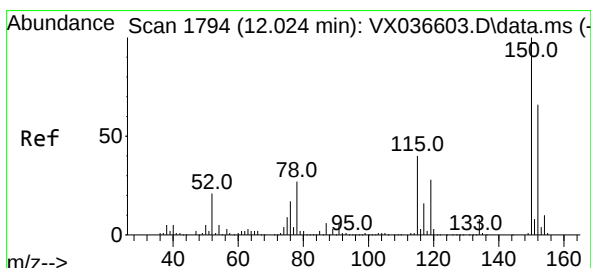
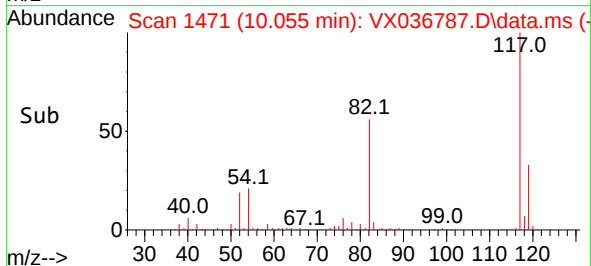
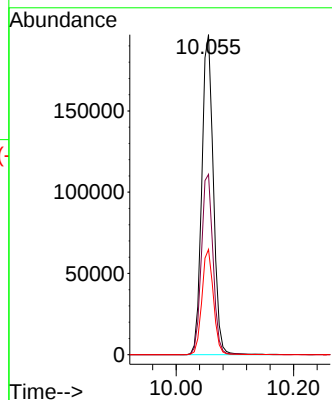
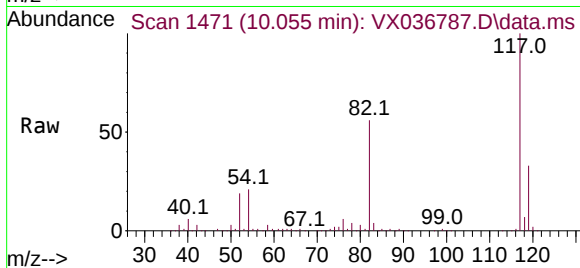
Tgt Ion:117 Resp: 269107

Ion Ratio Lower Upper

117 100

82 56.3 46.2 69.4

119 32.9 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX036787.D

Acq: 03 Aug 2023 10:06

Tgt Ion:152 Resp: 119745

Ion Ratio Lower Upper

152 100

115 62.3 43.3 129.9

150 157.1 0.0 345.0

