

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092623\
 Data File : VX037900.D
 Acq On : 26 Sep 2023 11:12
 Operator : JC/MD
 Sample : VX0926WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBL01

Quant Time: Sep 27 01:11:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	268674	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	458179	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	439771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	228698	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	168020	47.598	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.200%
35) Dibromofluoromethane	5.391	113	147040	47.963	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.920%
50) Toluene-d8	8.653	98	546467	47.974	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.940%
62) 4-Bromofluorobenzene	11.079	95	209638	50.646	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.300%

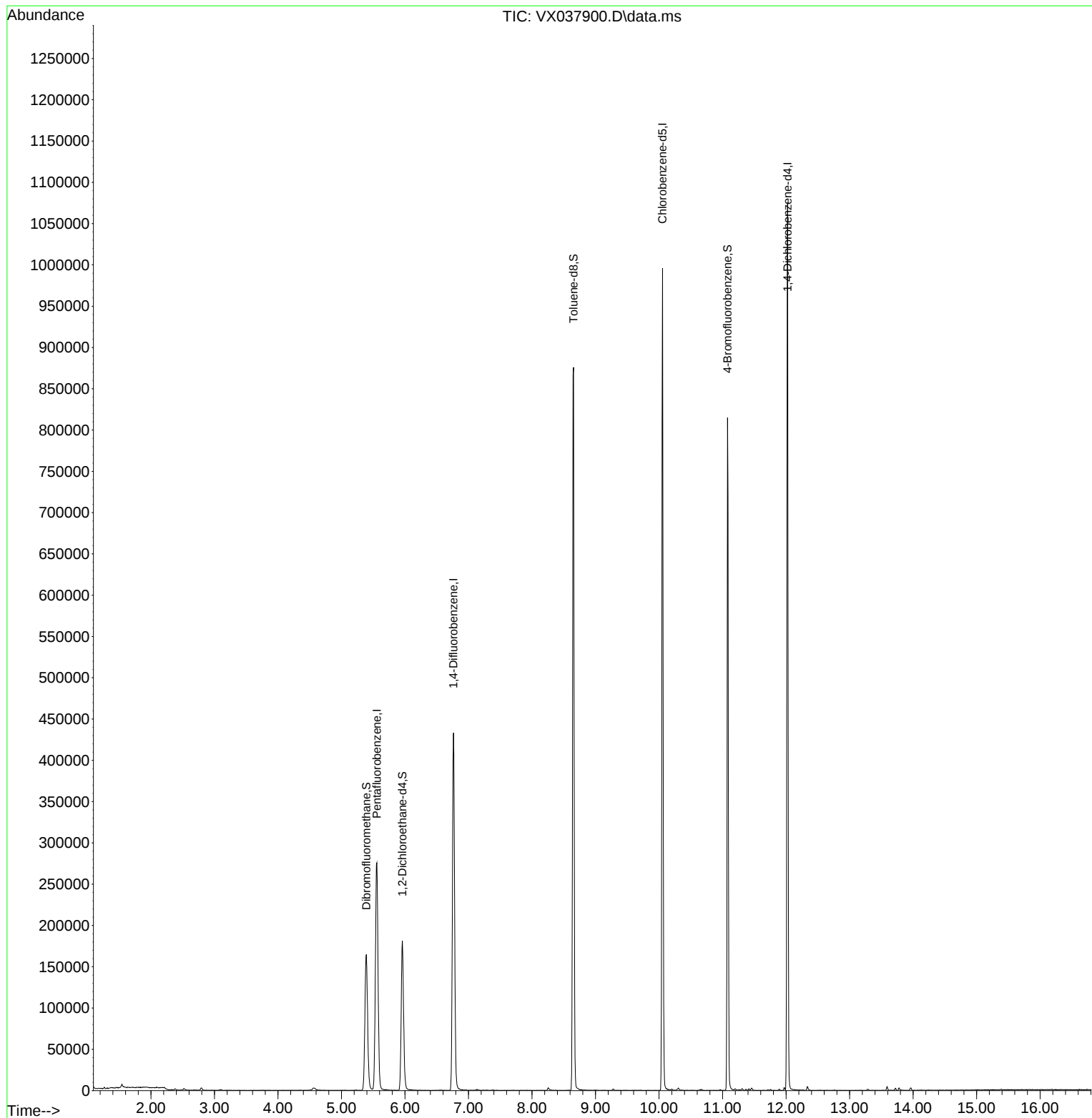
Target Compounds	Qvalue

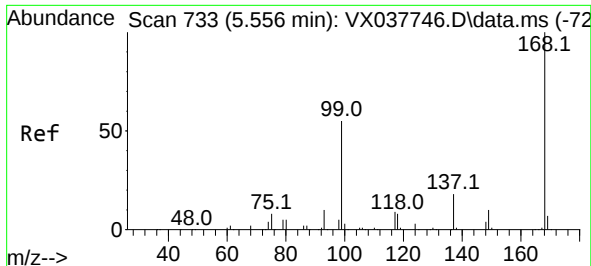
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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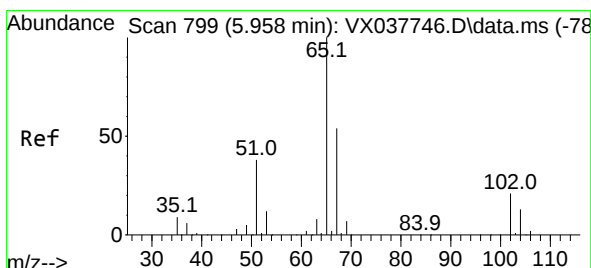
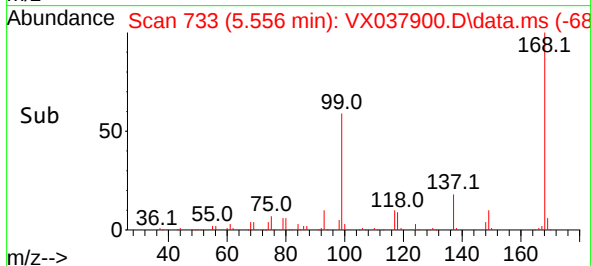
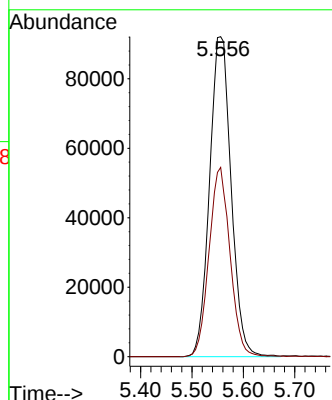
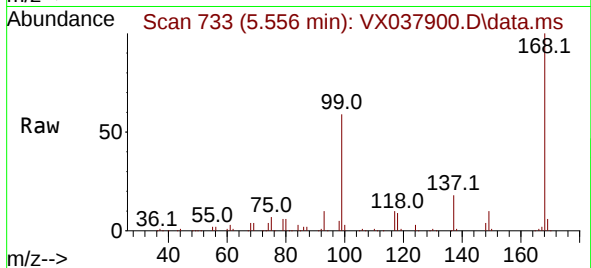




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.006 min
Lab File: VX037900.D
Acq: 26 Sep 2023 11:12

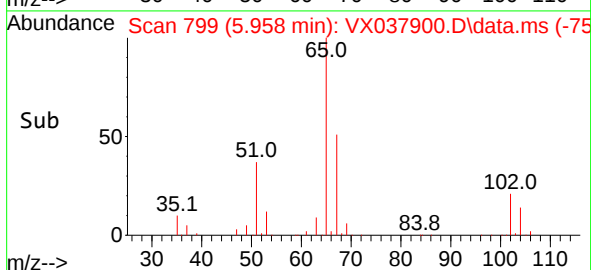
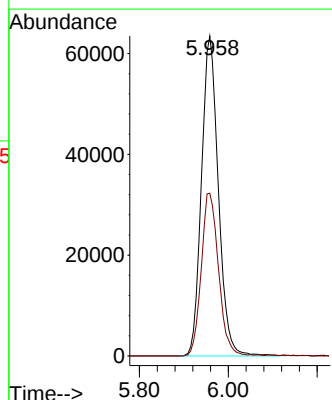
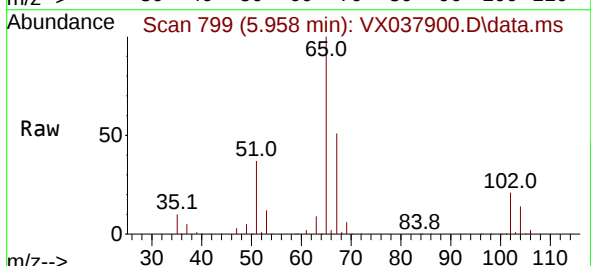
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBL01

Tgt Ion:168 Resp: 268674
Ion Ratio Lower Upper
168 100
99 59.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.598 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037900.D
Acq: 26 Sep 2023 11:12

Tgt Ion: 65 Resp: 168020
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2

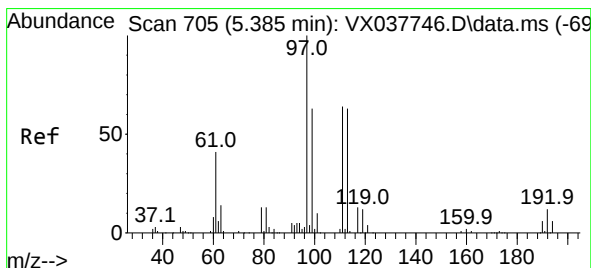
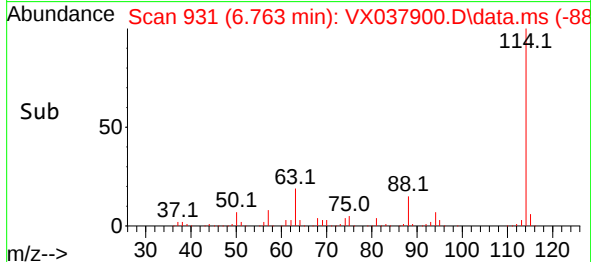
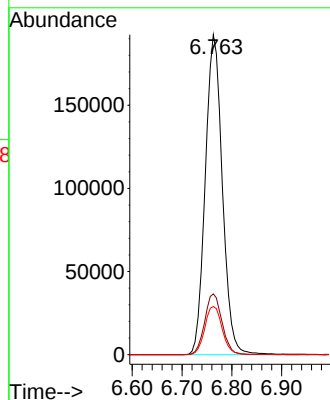
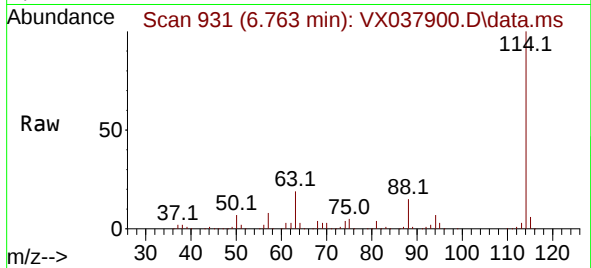




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037900.D
Acq: 26 Sep 2023 11:12

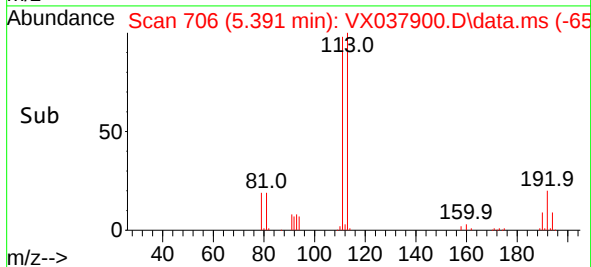
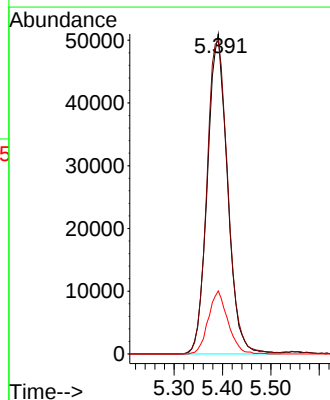
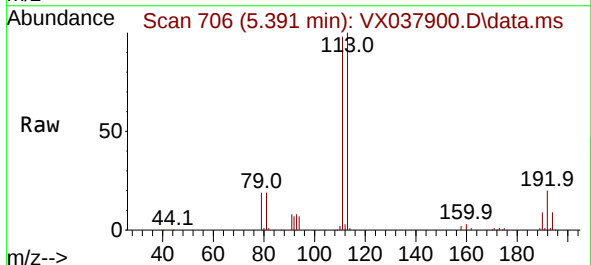
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBL01

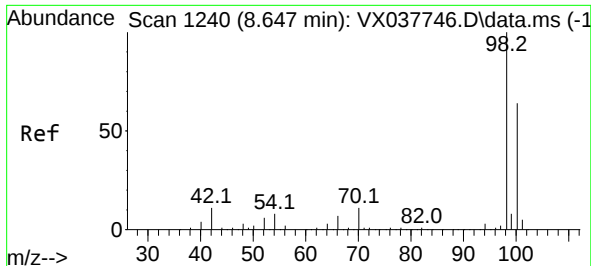
Tgt Ion:114 Resp: 458179
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.963 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037900.D
Acq: 26 Sep 2023 11:12

Tgt Ion:113 Resp: 147040
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 19.2 13.3 19.9

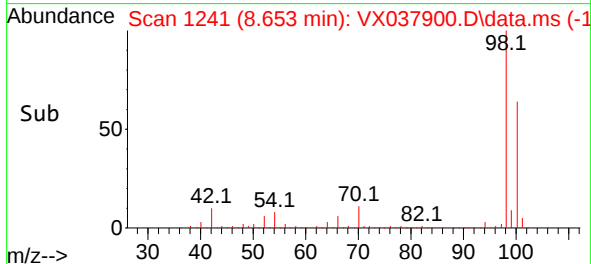
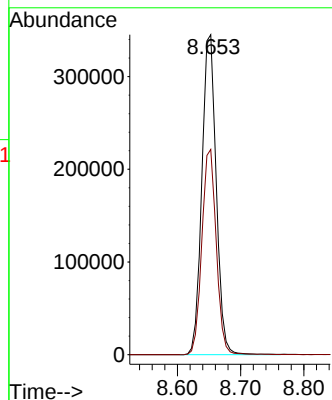
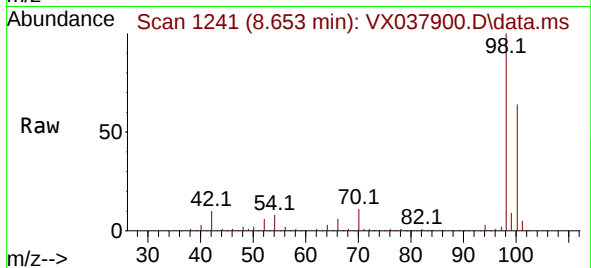




#50
Toluene-d8
Concen: 47.974 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037900.D
Acq: 26 Sep 2023 11:12

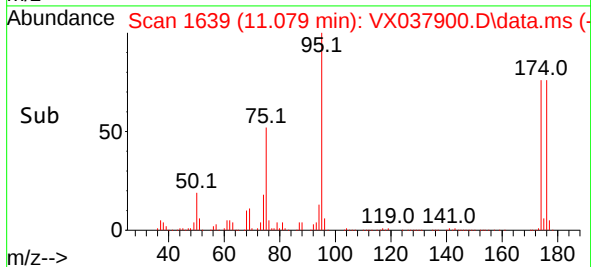
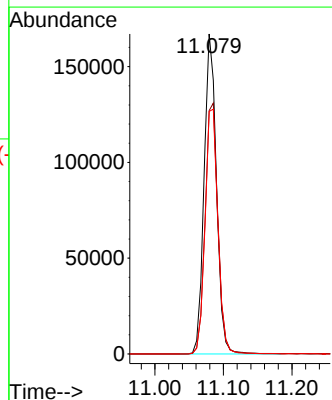
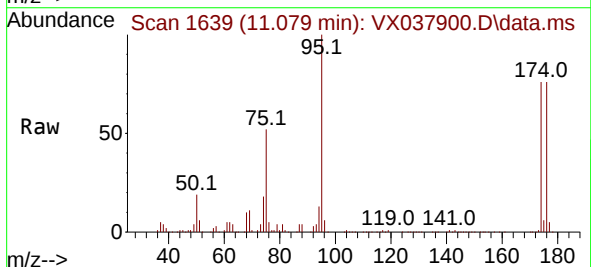
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBL01

Tgt Ion: 98 Resp: 546467
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.646 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037900.D
Acq: 26 Sep 2023 11:12

Tgt Ion: 95 Resp: 209638
Ion Ratio Lower Upper
95 100
174 81.6 0.0 135.6
176 80.1 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: VX037900.D

Acq: 26 Sep 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBL01

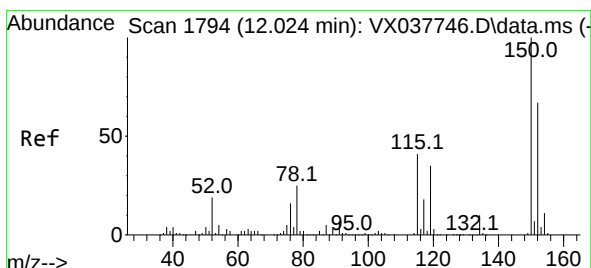
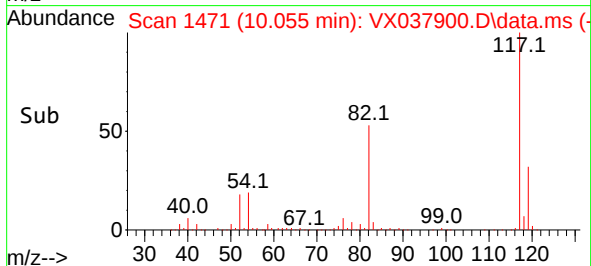
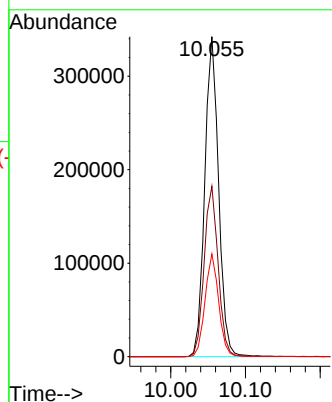
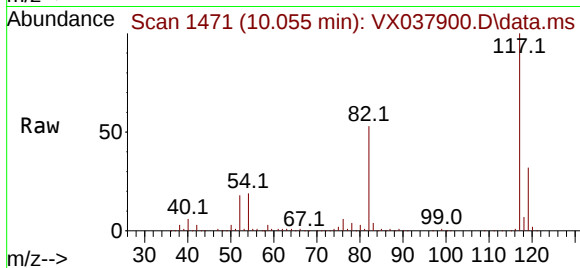
Tgt Ion:117 Resp: 439771

Ion Ratio Lower Upper

117 100

82 53.3 46.2 69.4

119 32.1 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: VX037900.D

Acq: 26 Sep 2023 11:12

Tgt Ion:152 Resp: 228698

Ion Ratio Lower Upper

152 100

115 58.3 43.3 129.9

150 156.3 0.0 345.0

