

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092523\
 Data File : VX037884.D
 Acq On : 25 Sep 2023 10:11
 Operator : JC/MD
 Sample : VX0925WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBL01

Quant Time: Sep 26 06:55:50 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	277431	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	459767	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	429924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	222671	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	171431	47.032	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.060%
35) Dibromofluoromethane	5.385	113	149158	48.486	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.980%
50) Toluene-d8	8.647	98	546103	47.776	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.560%
62) 4-Bromofluorobenzene	11.079	95	203800	49.066	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.140%

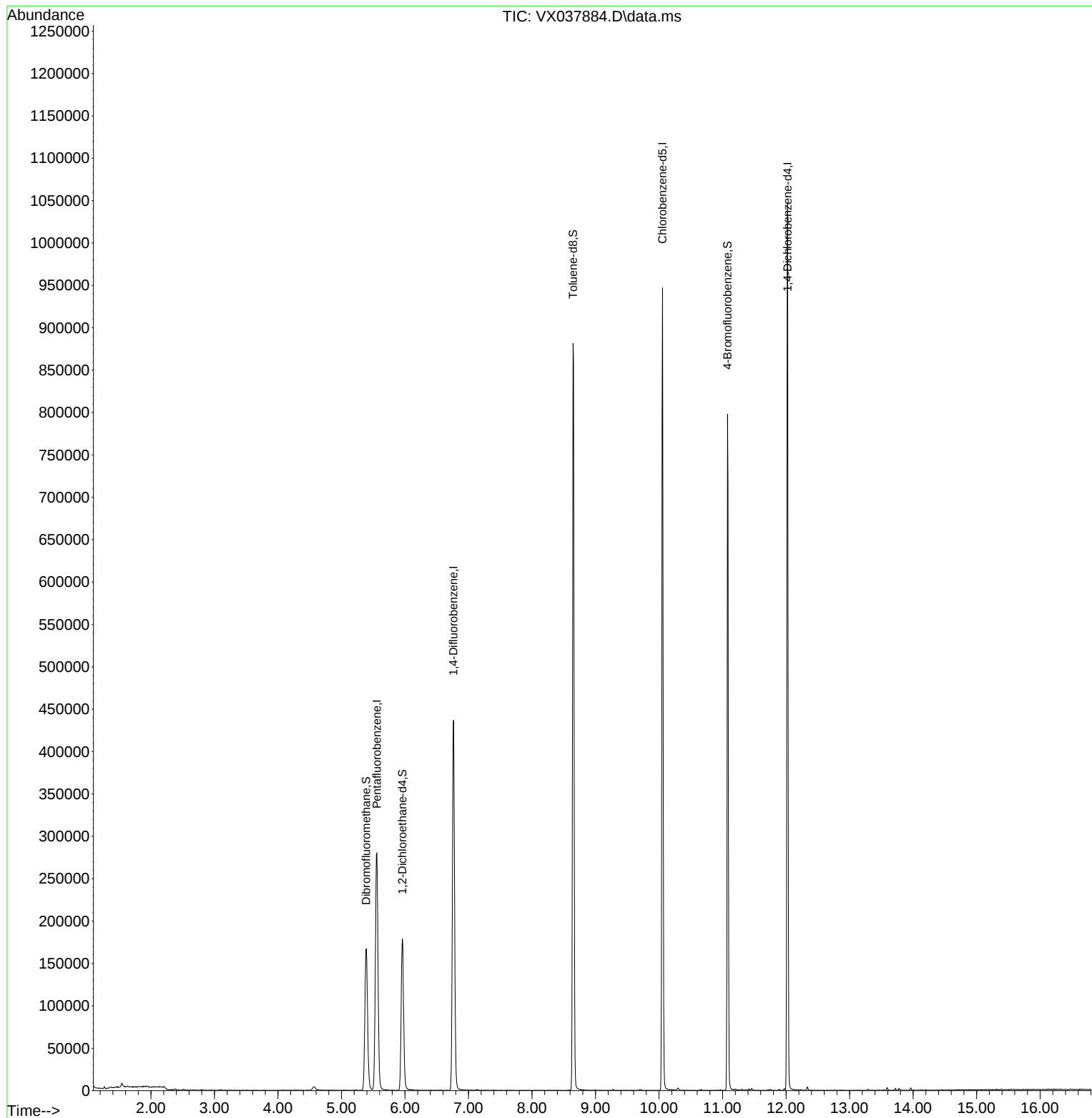
Target Compounds	Qvalue

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

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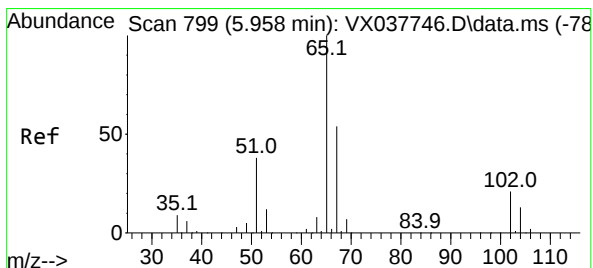
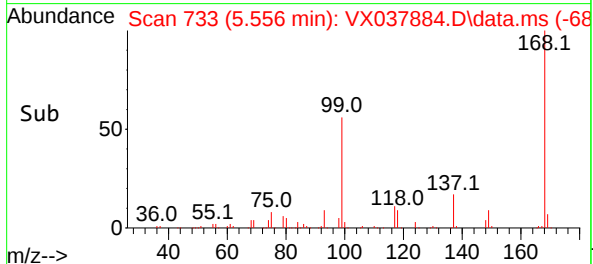
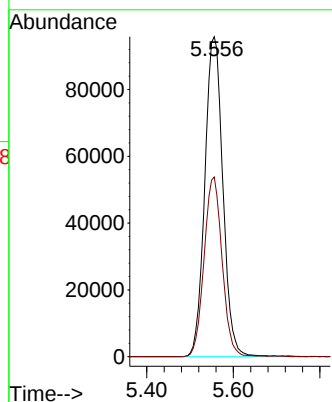
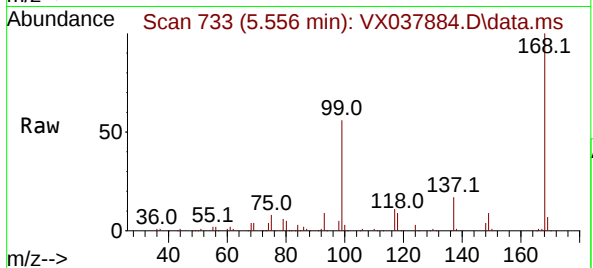




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.006 min
Lab File: VX037884.D
Acq: 25 Sep 2023 10:11

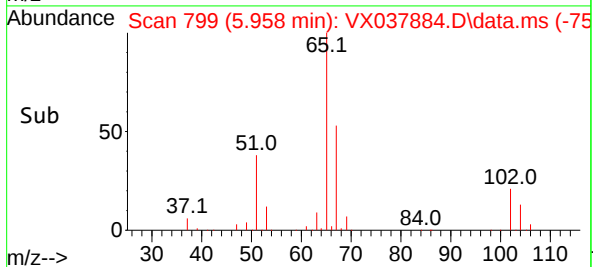
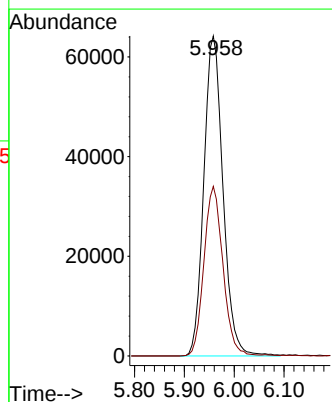
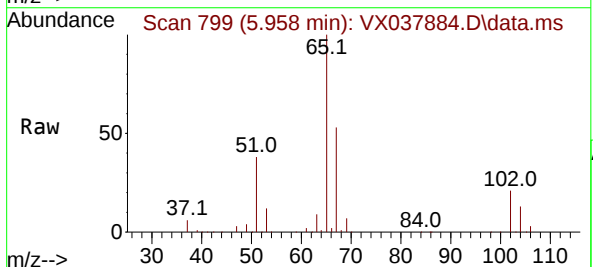
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBL01

Tgt Ion:168 Resp: 277431
Ion Ratio Lower Upper
168 100
99 56.2 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 47.032 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037884.D
Acq: 25 Sep 2023 10:11

Tgt Ion: 65 Resp: 171431
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2

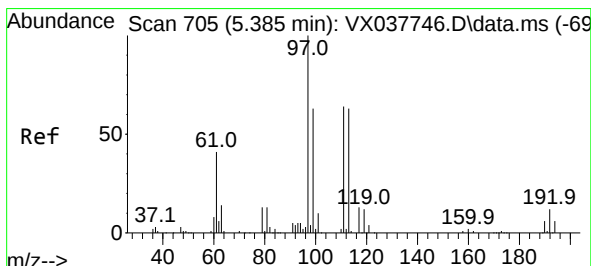
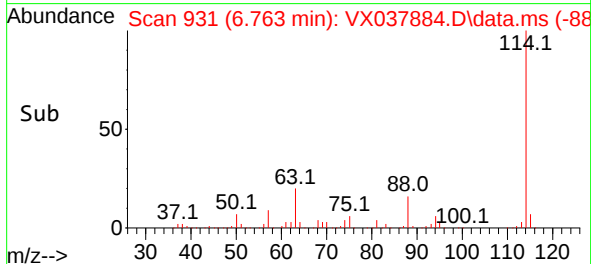
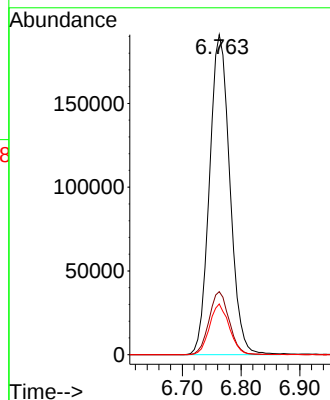
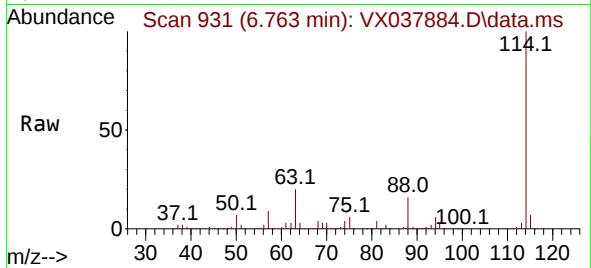




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037884.D
Acq: 25 Sep 2023 10:11

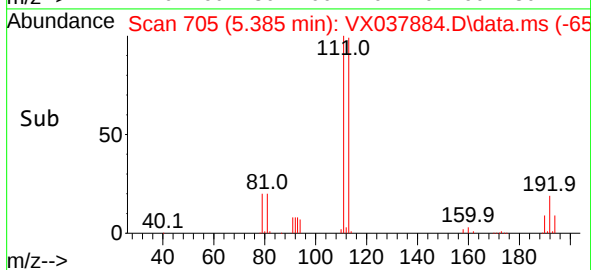
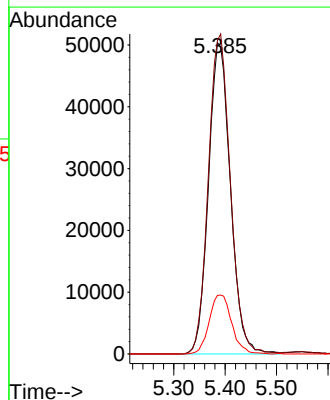
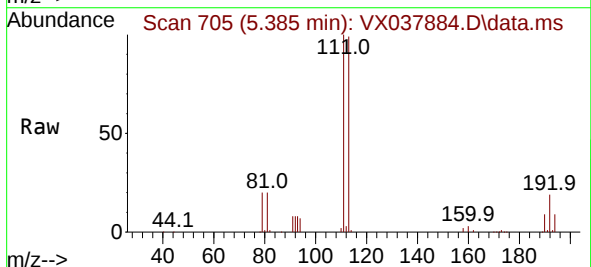
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBL01

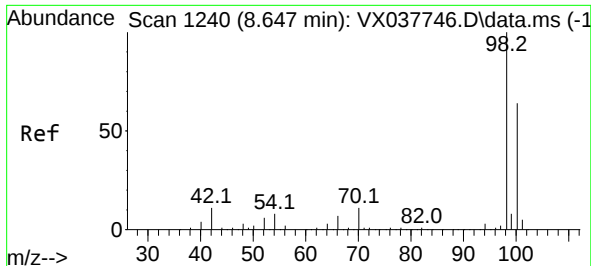
Tgt Ion:114 Resp: 459767
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.486 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037884.D
Acq: 25 Sep 2023 10:11

Tgt Ion:113 Resp: 149158
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 19.4 13.3 19.9





#50

Toluene-d8

Concen: 47.776 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037884.D

Acq: 25 Sep 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

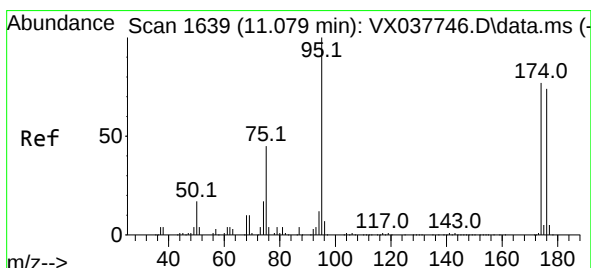
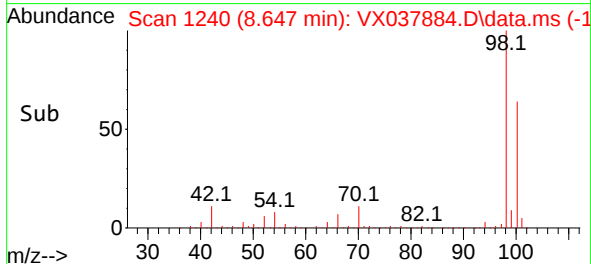
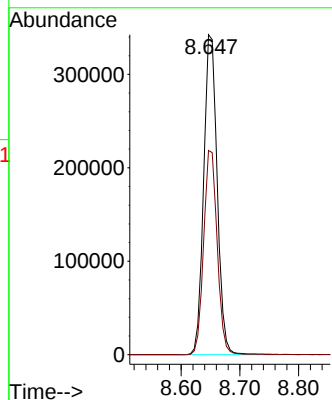
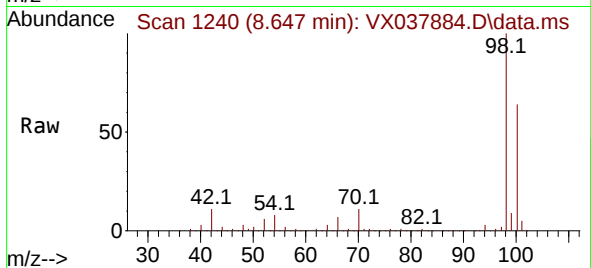
VX0925WBL01

Tgt Ion: 98 Resp: 546103

Ion Ratio Lower Upper

98 100

100 64.1 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 49.066 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX037884.D

Acq: 25 Sep 2023 10:11

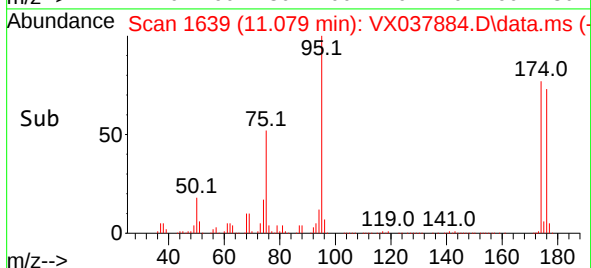
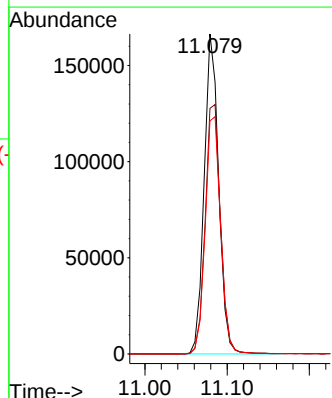
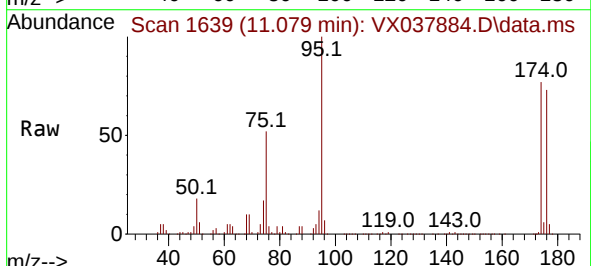
Tgt Ion: 95 Resp: 203800

Ion Ratio Lower Upper

95 100

174 82.8 0.0 135.6

176 79.1 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: VX037884.D

Acq: 25 Sep 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBL01

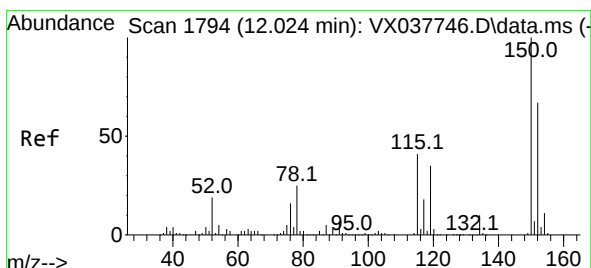
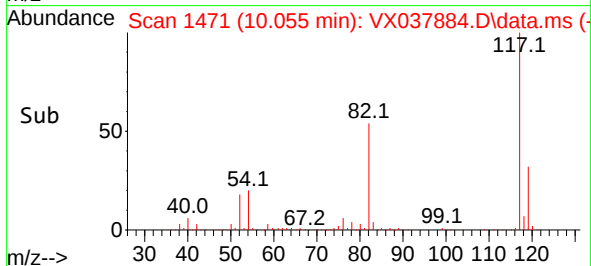
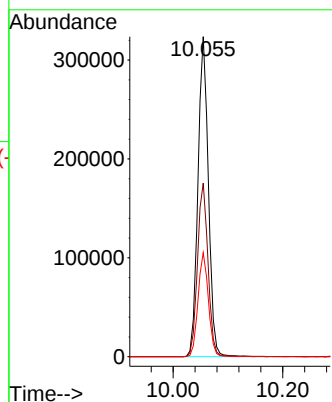
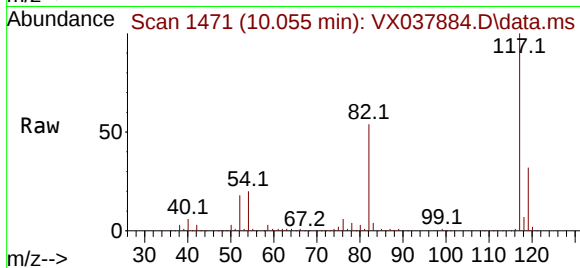
Tgt Ion:117 Resp: 429924

Ion Ratio Lower Upper

117 100

82 54.3 46.2 69.4

119 32.5 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: VX037884.D

Acq: 25 Sep 2023 10:11

Tgt Ion:152 Resp: 222671

Ion Ratio Lower Upper

152 100

115 60.6 43.3 129.9

150 157.3 0.0 345.0

