

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037202.D
 Acq On : 24 Aug 2023 09:20
 Operator : JC/MD
 Sample : VX0824MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0824MBL01

Quant Time: Aug 24 23:36:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	157588	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	260886	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	110731	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100226	44.115	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.240%
35) Dibromofluoromethane	5.385	113	82162	47.553	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.100%
50) Toluene-d8	8.647	98	309348	49.359	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.720%
62) 4-Bromofluorobenzene	11.079	95	119305	48.439	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.880%

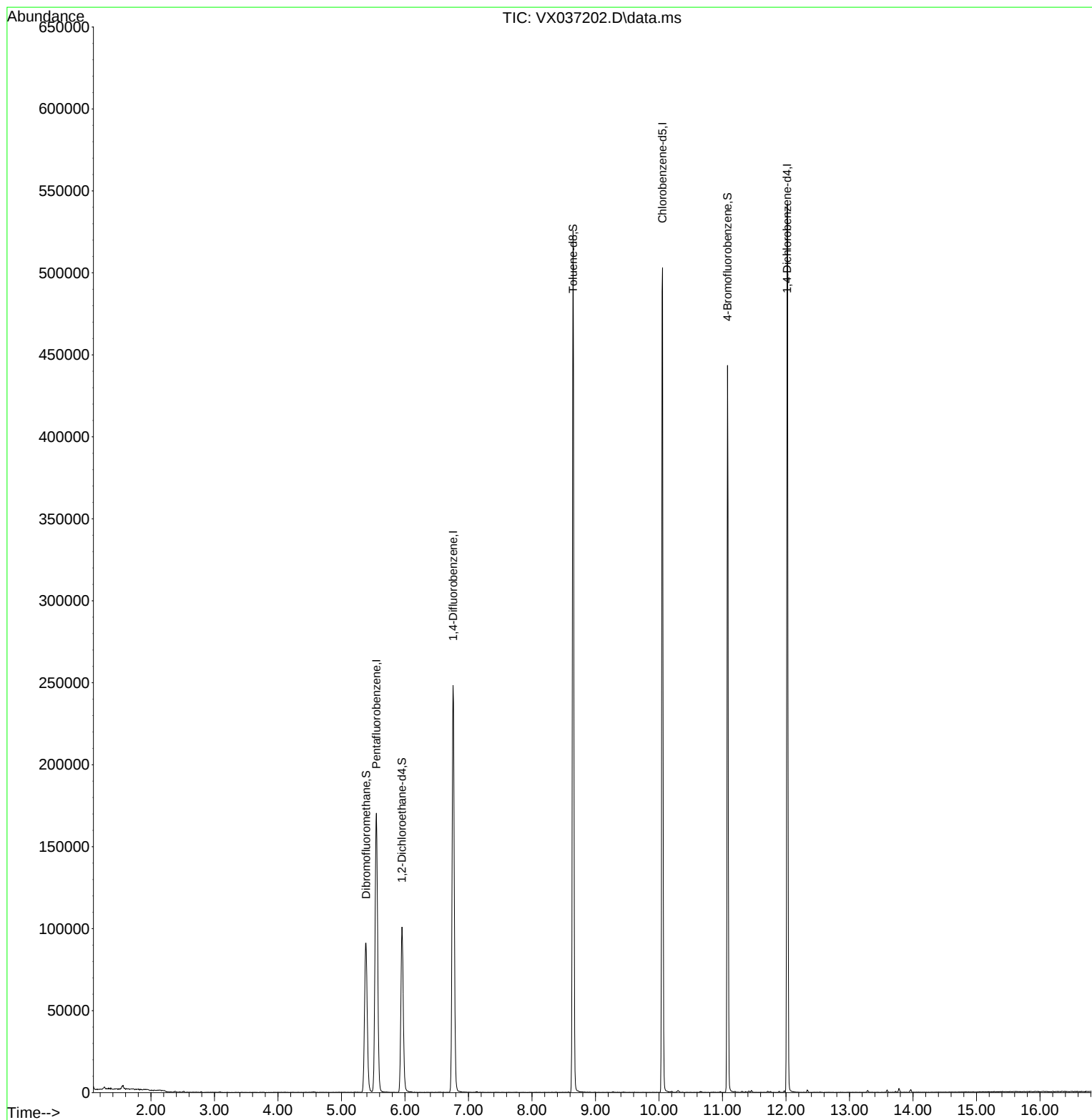
Target Compounds	Qvalue

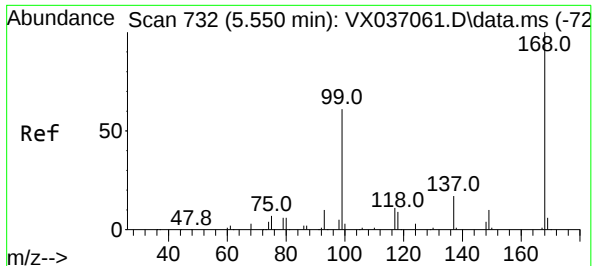
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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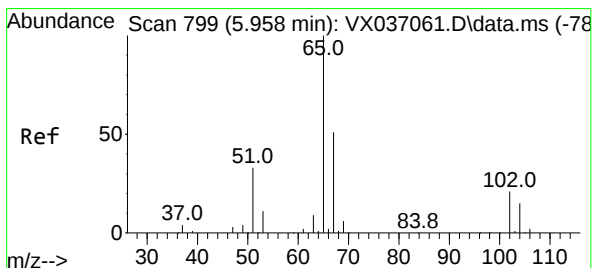
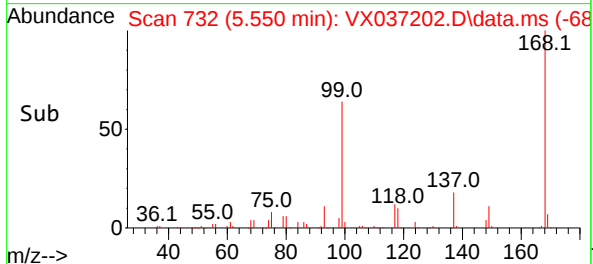
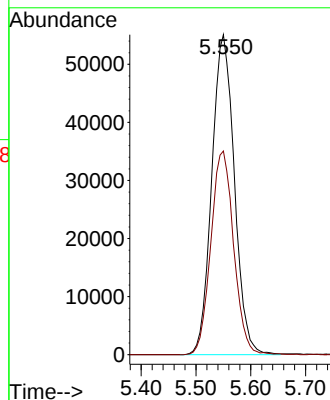
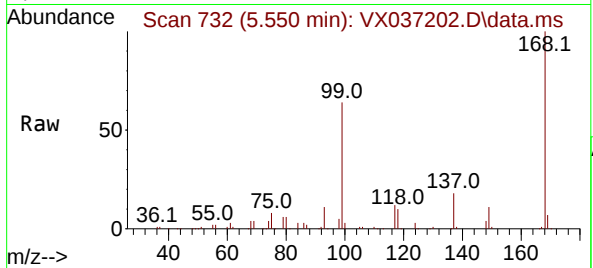




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX037202.D
Acq: 24 Aug 2023 09:20

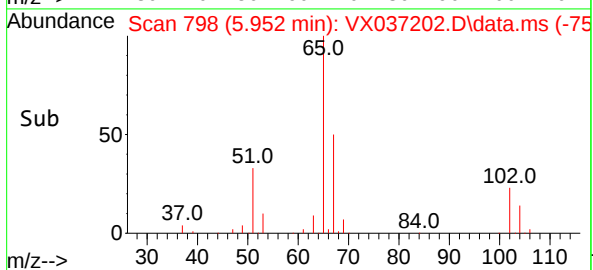
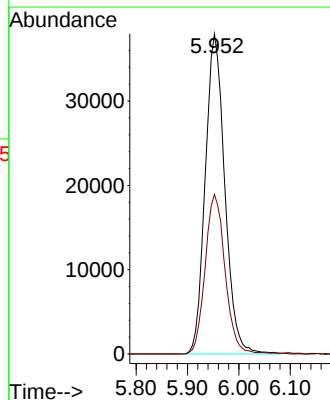
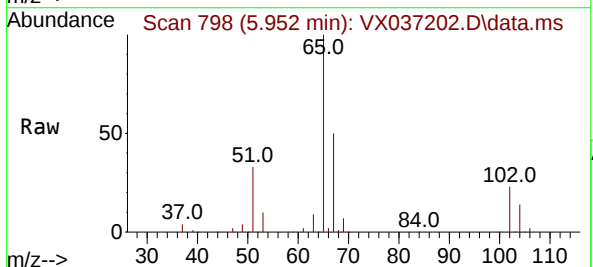
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBL01

Tgt Ion:168 Resp: 157588
Ion Ratio Lower Upper
168 100
99 63.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 44.115 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037202.D
Acq: 24 Aug 2023 09:20

Tgt Ion: 65 Resp: 100226
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2

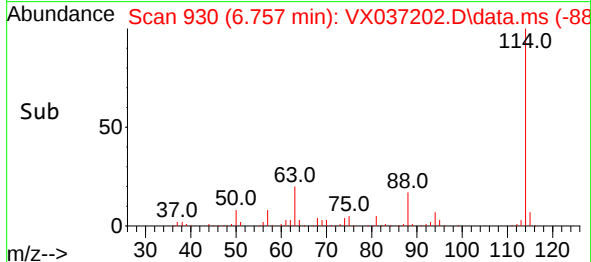
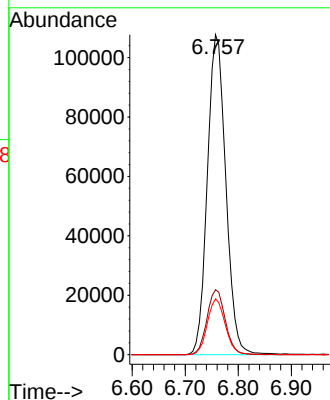
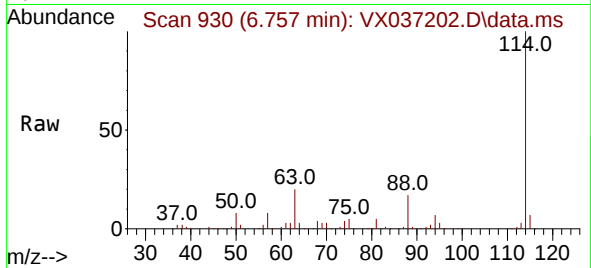




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX037202.D
Acq: 24 Aug 2023 09:20

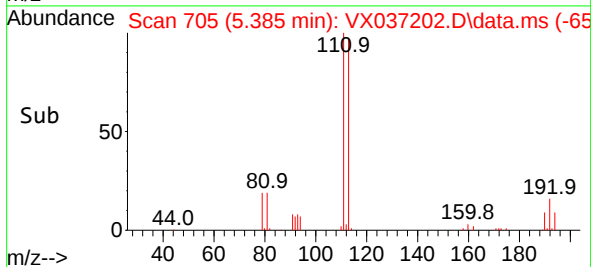
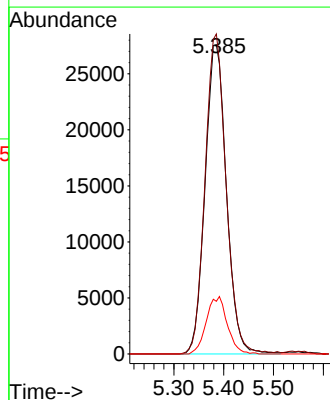
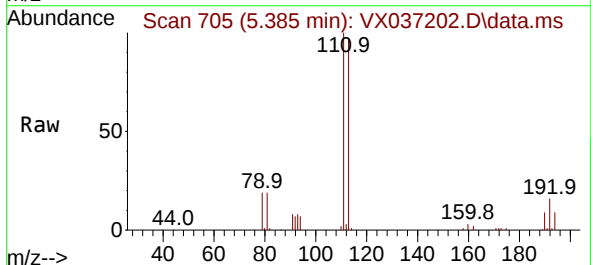
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBL01

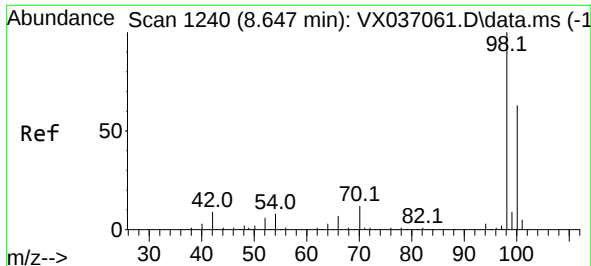
Tgt Ion:114 Resp: 260886
Ion Ratio Lower Upper
114 100
63 20.3 0.0 45.0
88 17.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.553 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037202.D
Acq: 24 Aug 2023 09:20

Tgt Ion:113 Resp: 82162
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.2 13.3 19.9

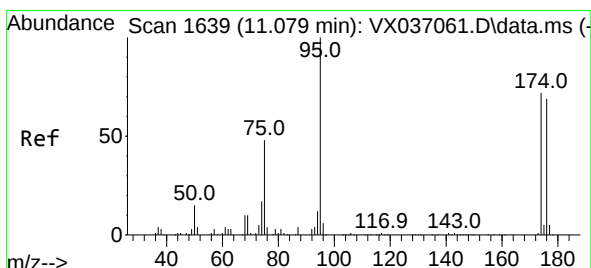
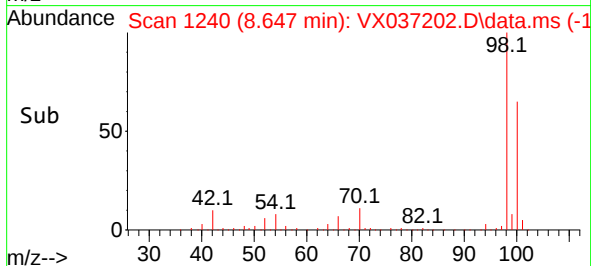
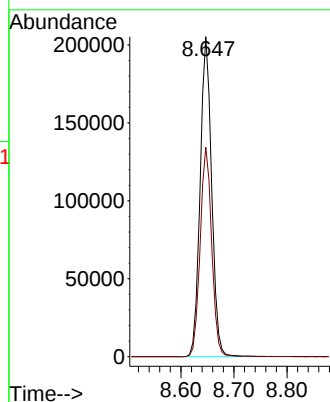
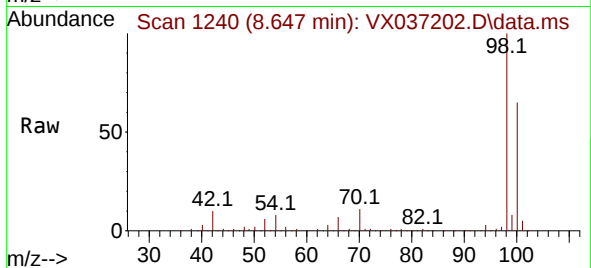




#50
Toluene-d8
Concen: 49.359 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037202.D
Acq: 24 Aug 2023 09:20

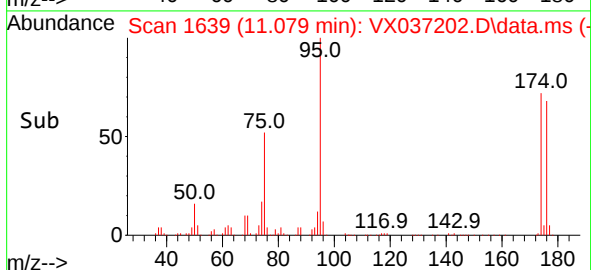
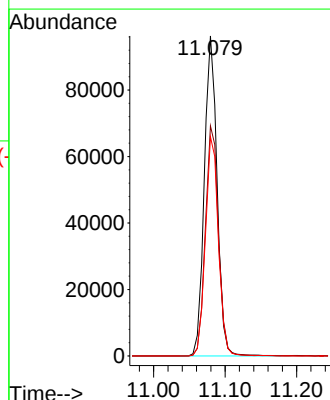
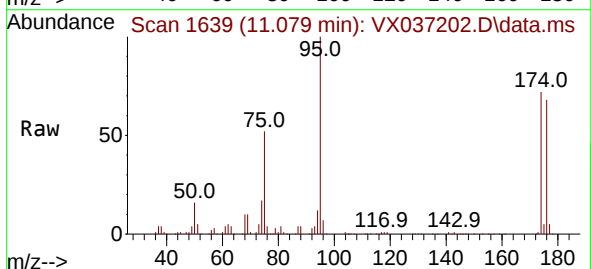
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBL01

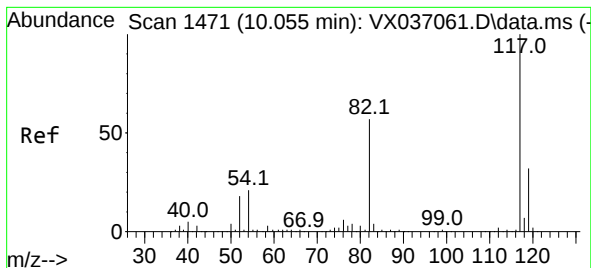
Tgt Ion: 98 Resp: 309348
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.439 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037202.D
Acq: 24 Aug 2023 09:20

Tgt Ion: 95 Resp: 119305
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 69.7 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: VX037202.D

Acq: 24 Aug 2023 09:20

Instrument :

MSVOA_X

ClientSampleId :

VX0824MBL01

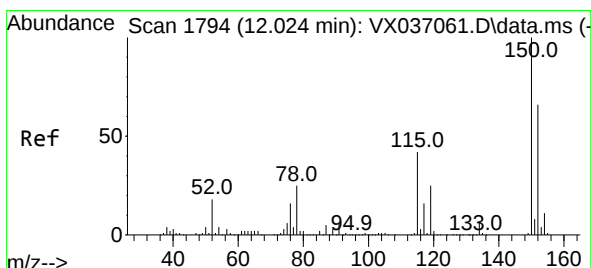
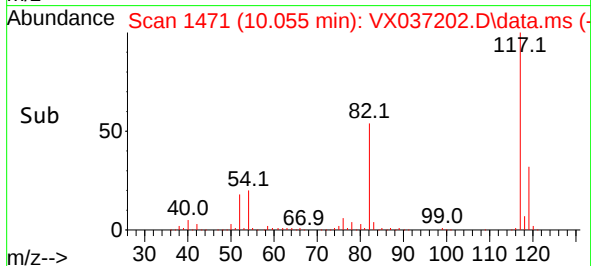
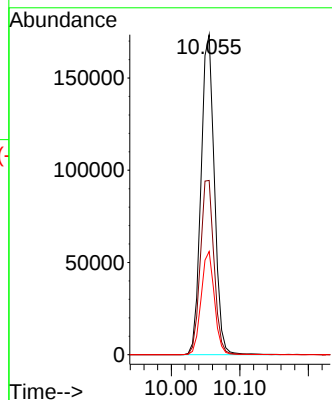
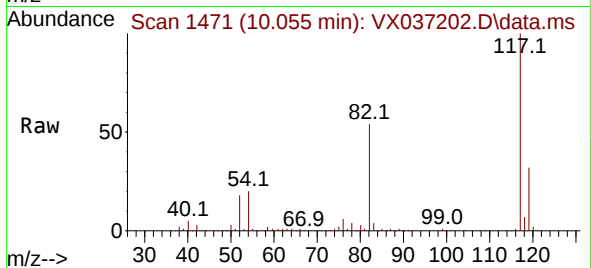
Tgt Ion:117 Resp: 236551

Ion Ratio Lower Upper

117 100

82 54.4 46.2 69.4

119 32.3 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: VX037202.D

Acq: 24 Aug 2023 09:20

Tgt Ion:152 Resp: 110731

Ion Ratio Lower Upper

152 100

115 64.1 43.3 129.9

150 158.5 0.0 345.0

