

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090223\
 Data File : VX037475.D
 Acq On : 02 Sep 2023 12:01
 Operator : JC/MD
 Sample : VX0902WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBL01

Quant Time: Sep 04 04:23:58 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	160601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	267177	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	102543	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94908	40.991	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	81.980%
35) Dibromofluoromethane	5.385	113	80943	45.745	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.480%
50) Toluene-d8	8.647	98	307485	47.906	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.820%
62) 4-Bromofluorobenzene	11.079	95	109103	43.254	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.500%

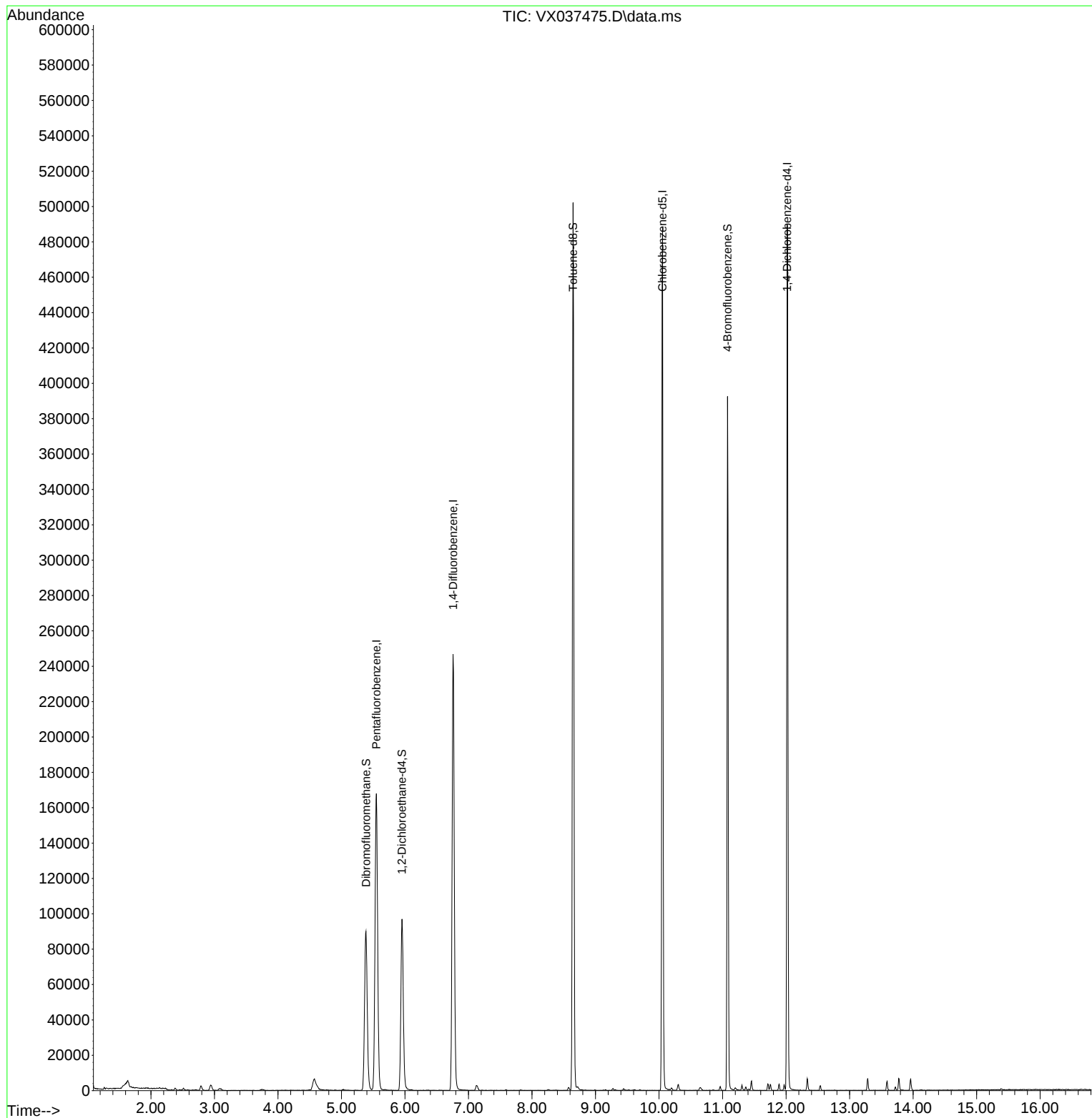
Target Compounds	Qvalue

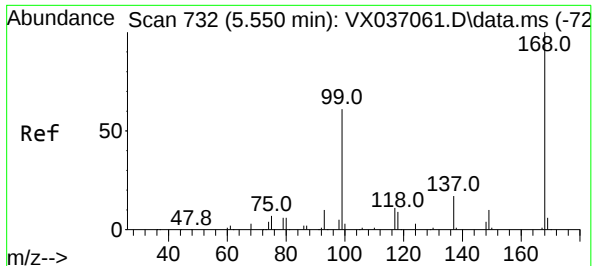
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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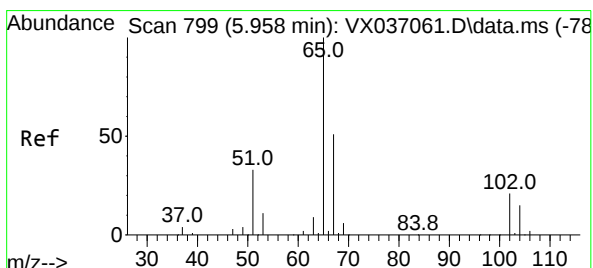
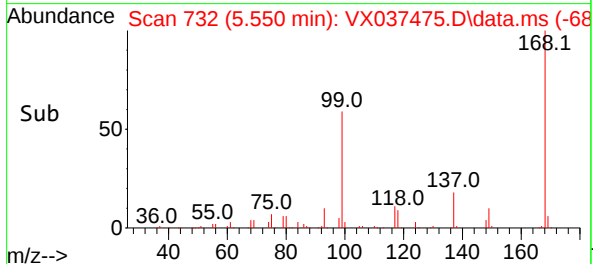
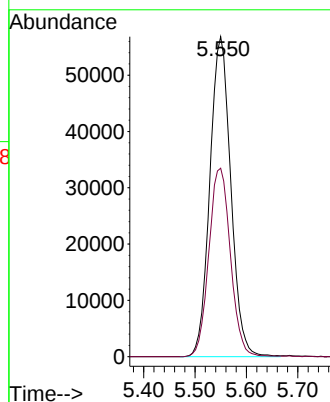
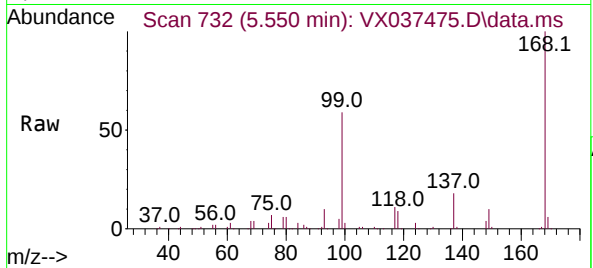




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

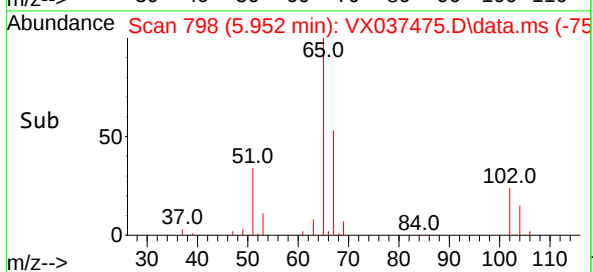
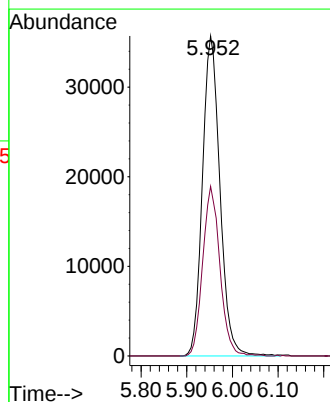
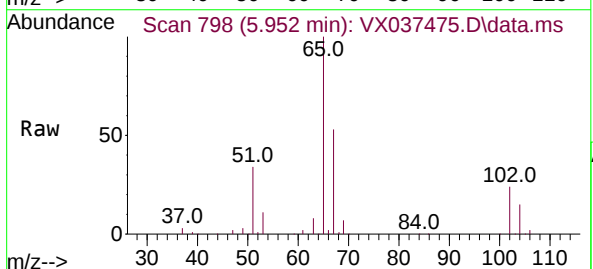
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBL01

Tgt Ion:168 Resp: 160601
Ion Ratio Lower Upper
168 100
99 58.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 40.991 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

Tgt Ion: 65 Resp: 94908
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

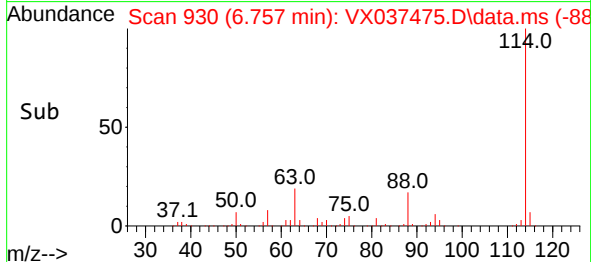
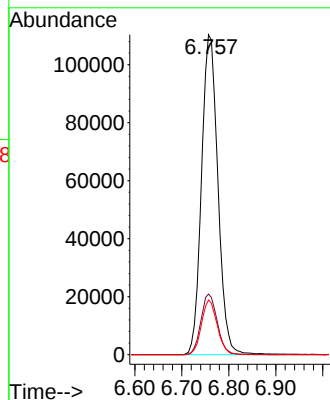
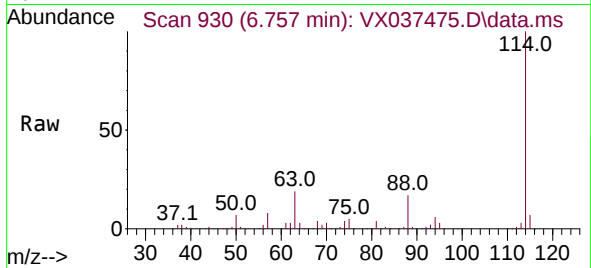




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

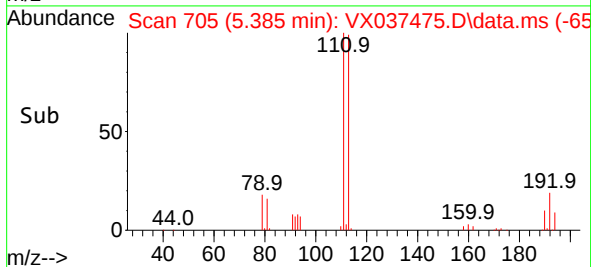
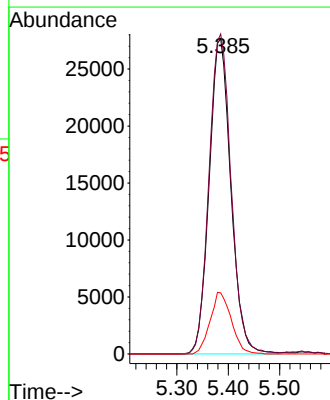
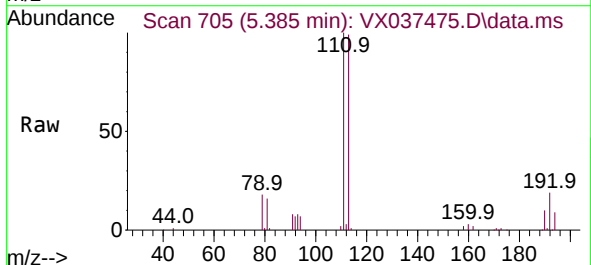
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBL01

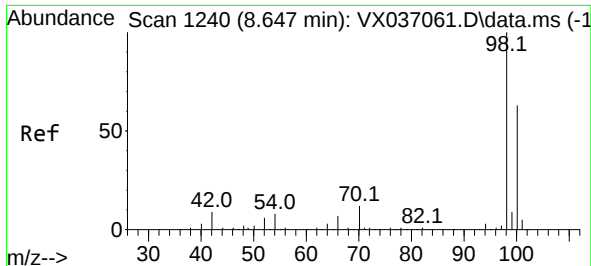
Tgt Ion:114 Resp: 267177
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 17.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.745 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

Tgt Ion:113 Resp: 80943
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 19.1 13.3 19.9

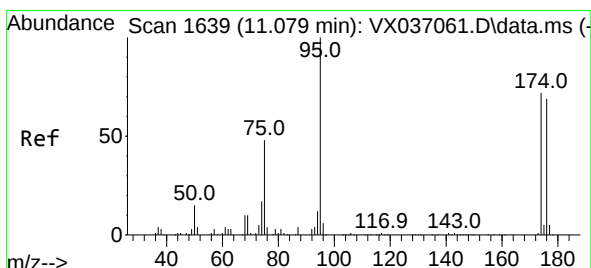
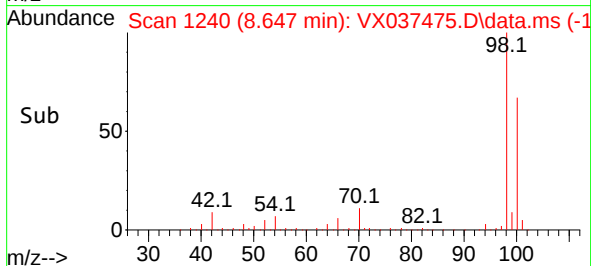
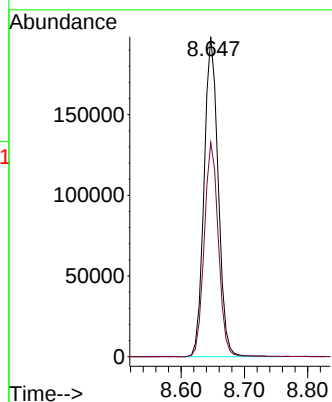
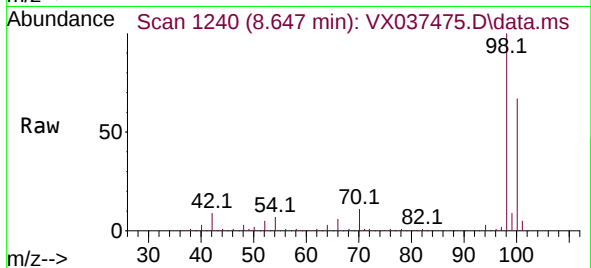




#50
Toluene-d8
Concen: 47.906 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

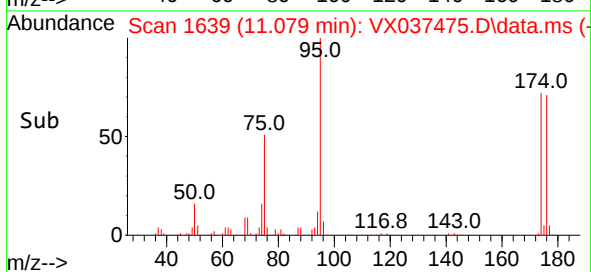
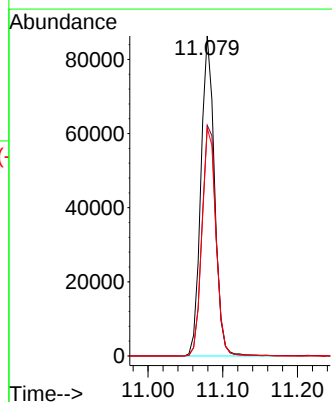
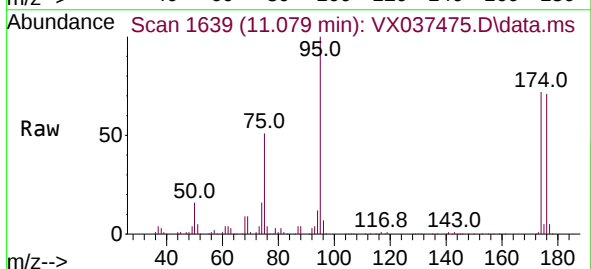
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBL01

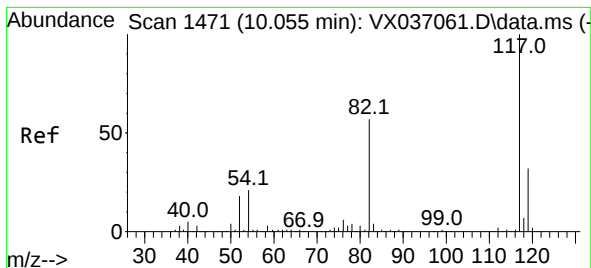
Tgt Ion: 98 Resp: 307485
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.254 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037475.D
Acq: 02 Sep 2023 12:01

Tgt Ion: 95 Resp: 109103
Ion Ratio Lower Upper
95 100
174 74.8 0.0 135.6
176 73.1 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: VX037475.D

Acq: 02 Sep 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBL01

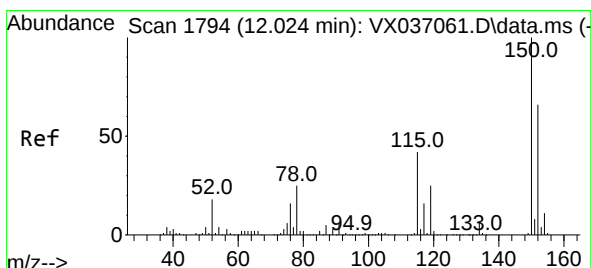
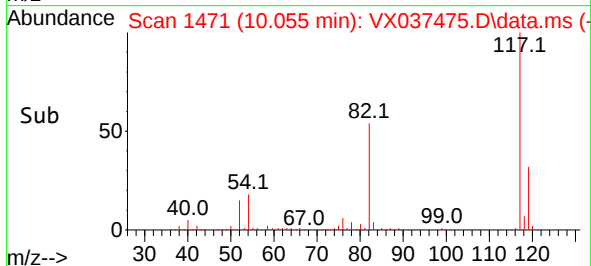
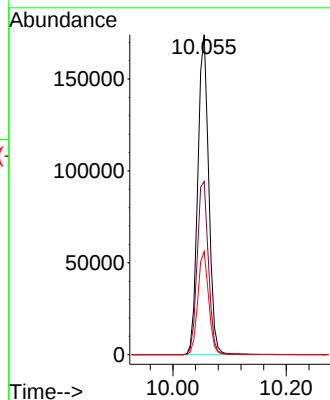
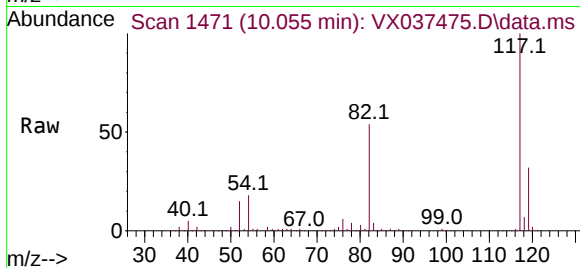
Tgt Ion:117 Resp: 233288

Ion Ratio Lower Upper

117 100

82 54.1 46.2 69.4

119 32.2 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: VX037475.D

Acq: 02 Sep 2023 12:01

Tgt Ion:152 Resp: 102543

Ion Ratio Lower Upper

152 100

115 62.8 43.3 129.9

150 157.8 0.0 345.0

