

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037247.D
 Acq On : 25 Aug 2023 04:47
 Operator : JC/MD
 Sample : 04096-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-RW11-MW011-GW-20230817

Quant Time: Aug 25 07:45:59 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	157926	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	259664	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234372	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106440	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99123	43.536	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.080%
35) Dibromofluoromethane	5.385	113	79695	46.343	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.680%
50) Toluene-d8	8.647	98	304473	48.810	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.620%
62) 4-Bromofluorobenzene	11.079	95	114621	46.757	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.520%

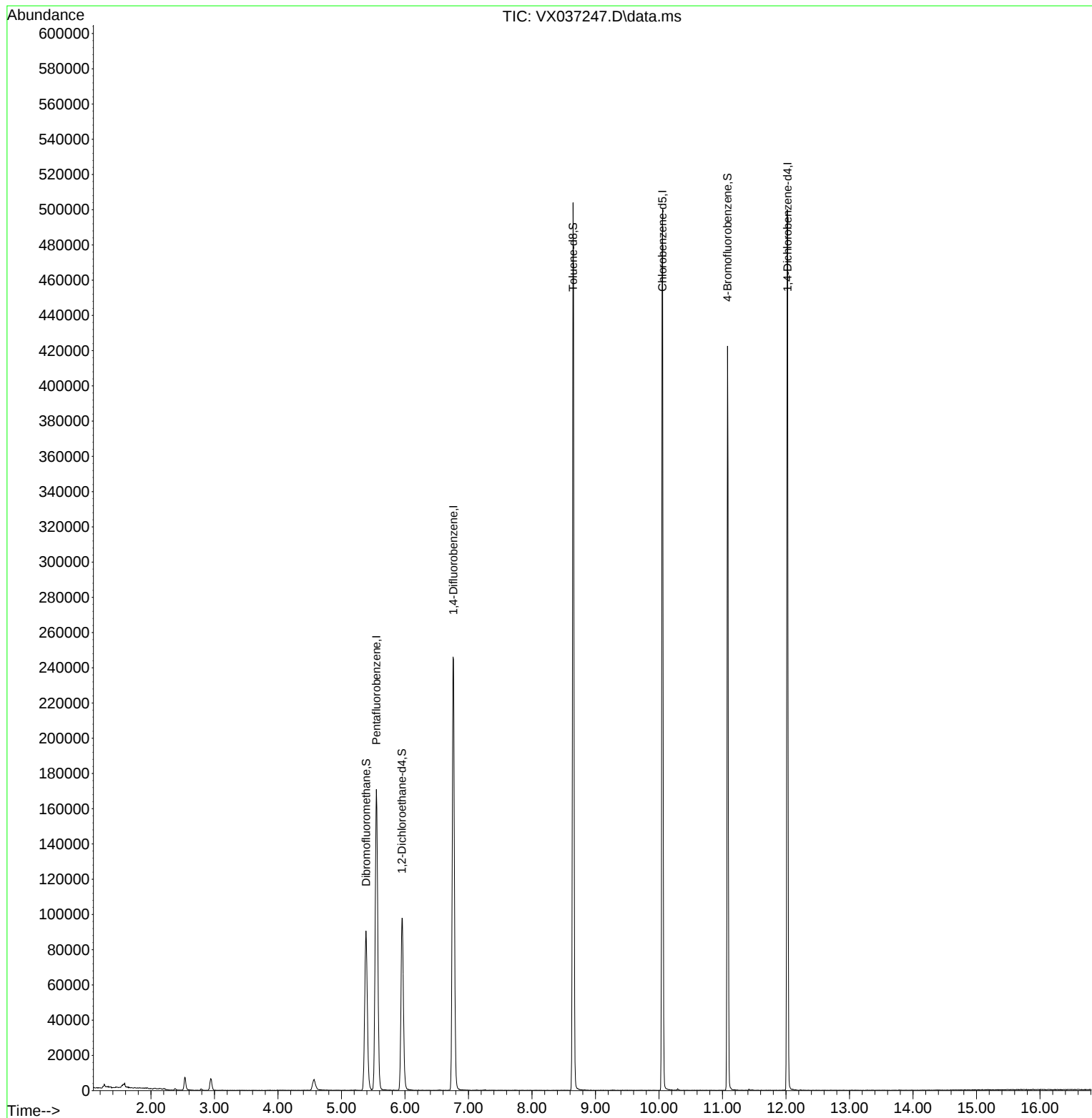
Target Compounds	Qvalue

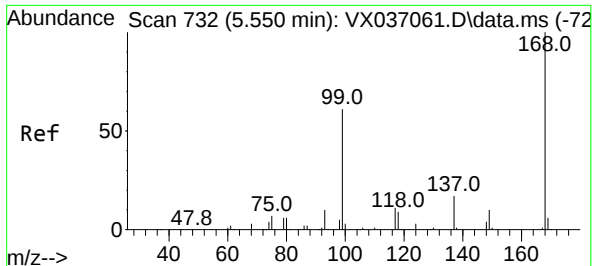
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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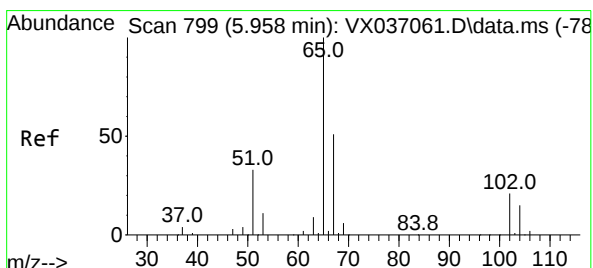
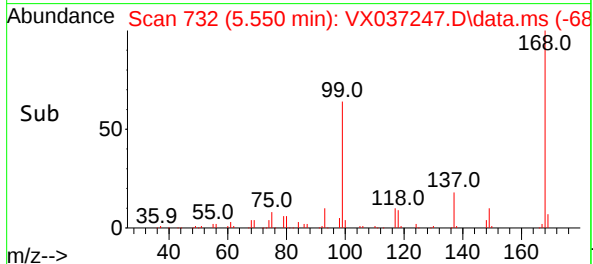
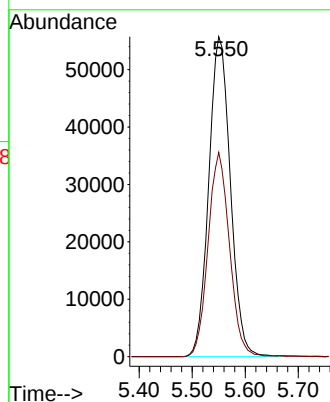
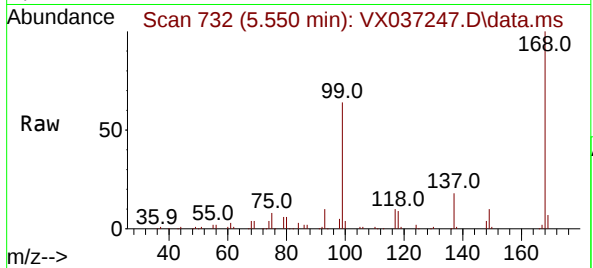




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 712
 Delta R.T. -0.000 min
 Lab File: VX037247.D
 Acq: 25 Aug 2023 04:47

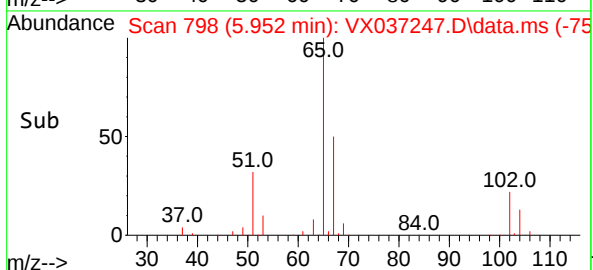
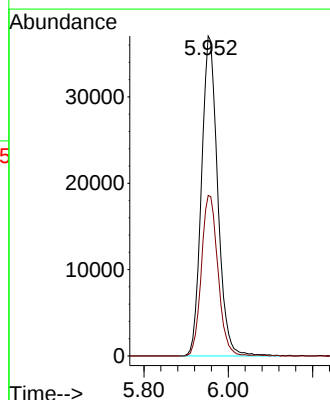
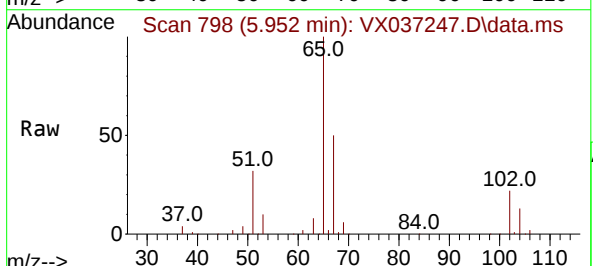
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-RW11-MW01I-GW-20230817

Tgt Ion:168 Resp: 157926
 Ion Ratio Lower Upper
 168 100
 99 63.8 56.6 85.0



#33
 1,2-Dichloroethane-d4
 Concen: 43.536 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX037247.D
 Acq: 25 Aug 2023 04:47

Tgt Ion: 65 Resp: 99123
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 100.2

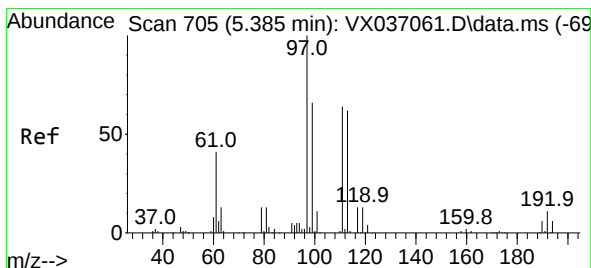
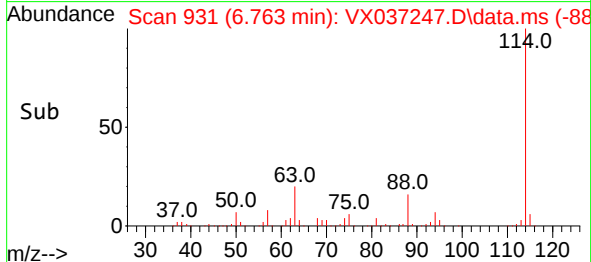
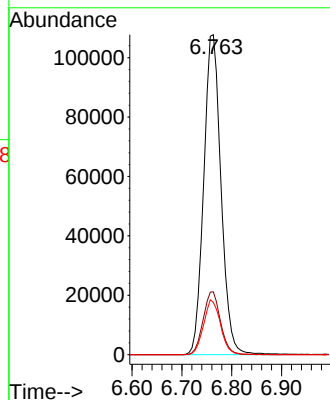
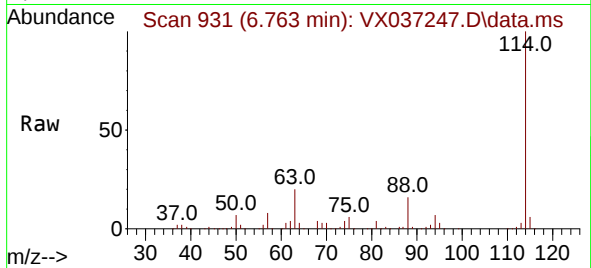




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX037247.D
Acq: 25 Aug 2023 04:47

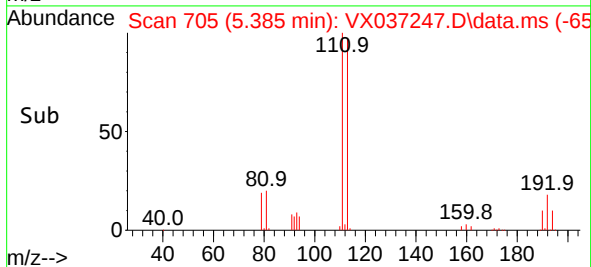
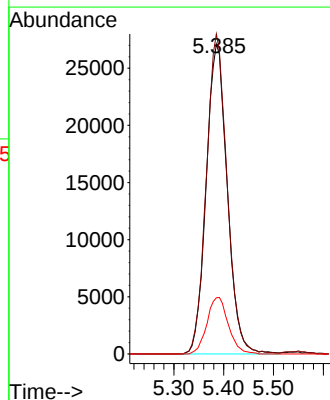
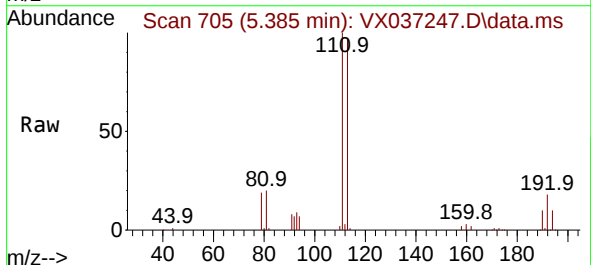
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW11-MW011-GW-20230817

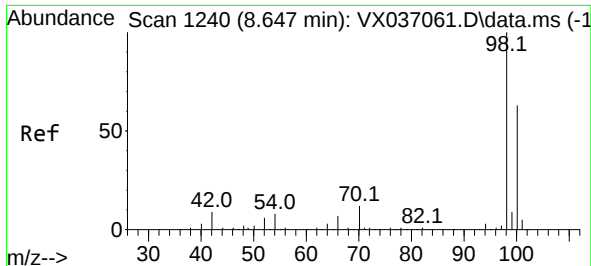
Tgt Ion:114 Resp: 259664
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.343 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037247.D
Acq: 25 Aug 2023 04:47

Tgt Ion:113 Resp: 79695
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.5 13.3 19.9

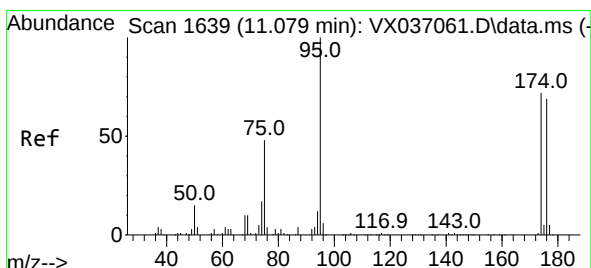
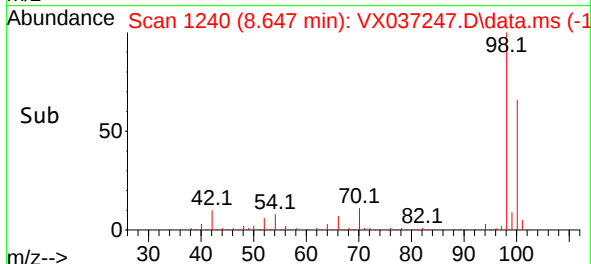
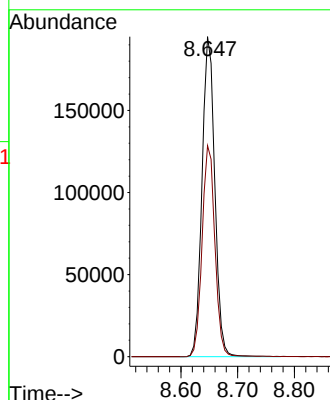
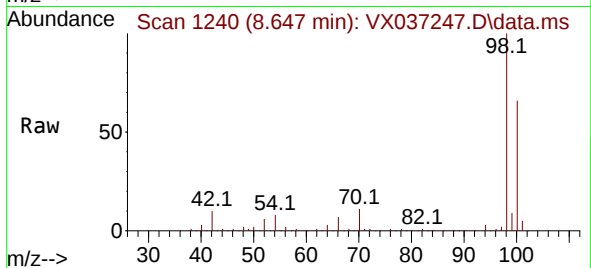




#50
Toluene-d8
Concen: 48.810 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037247.D
Acq: 25 Aug 2023 04:47

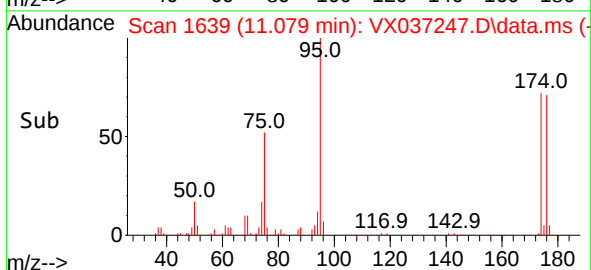
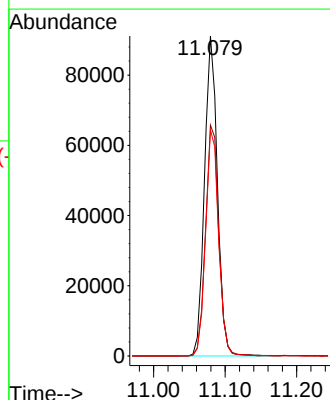
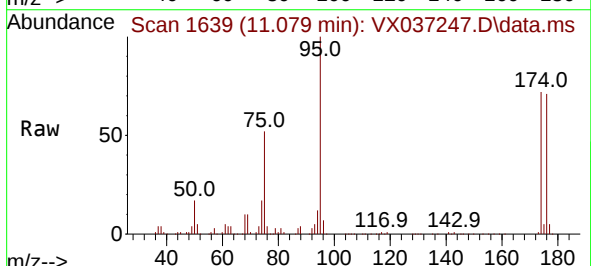
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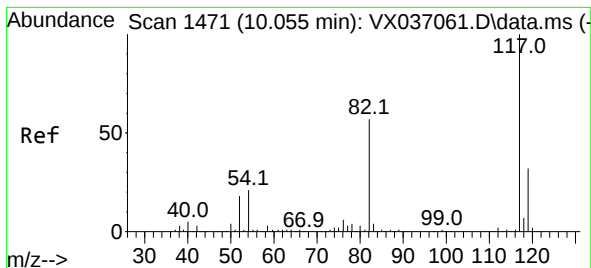
Tgt Ion: 98 Resp: 304473
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.757 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037247.D
Acq: 25 Aug 2023 04:47

Tgt Ion: 95 Resp: 114621
Ion Ratio Lower Upper
95 100
174 73.7 0.0 135.6
176 71.1 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: VX037247.D

Acq: 25 Aug 2023 04:47

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-RW11-MW011-GW-20230817

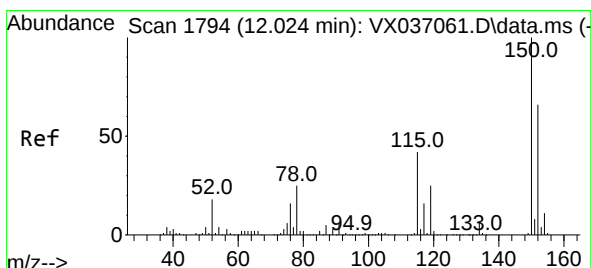
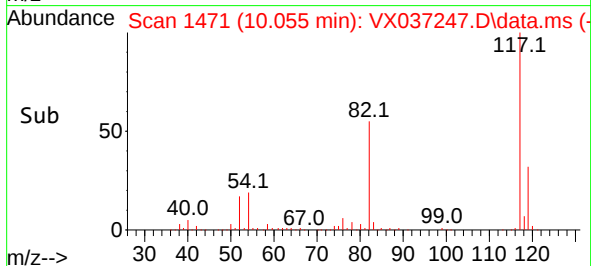
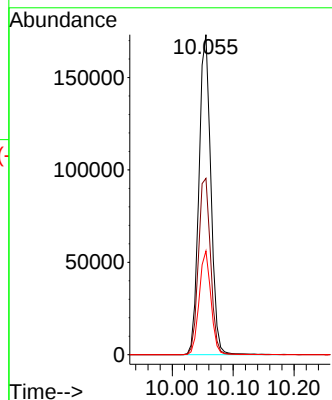
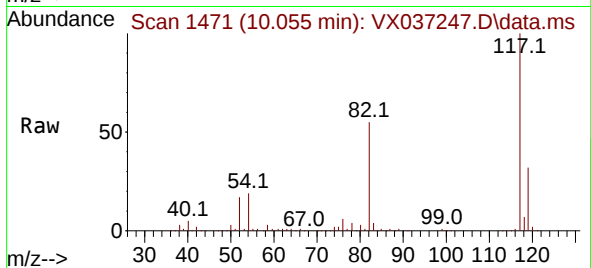
Tgt Ion:117 Resp: 234372

Ion Ratio Lower Upper

117 100

82 55.1 46.2 69.4

119 32.4 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: VX037247.D

Acq: 25 Aug 2023 04:47

Tgt Ion:152 Resp: 106440

Ion Ratio Lower Upper

152 100

115 63.5 43.3 129.9

150 157.9 0.0 345.0

