

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037332.D
 Acq On : 29 Aug 2023 11:08
 Operator : JC/MD
 Sample : VX0829WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829WBL01

Quant Time: Aug 30 02:04:46 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	150442	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	245961	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218521	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95386	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91036	41.974	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.940%
35) Dibromofluoromethane	5.385	113	75305	46.229	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.460%
50) Toluene-d8	8.647	98	287175	48.601	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.200%
62) 4-Bromofluorobenzene	11.079	95	104524	45.013	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.020%

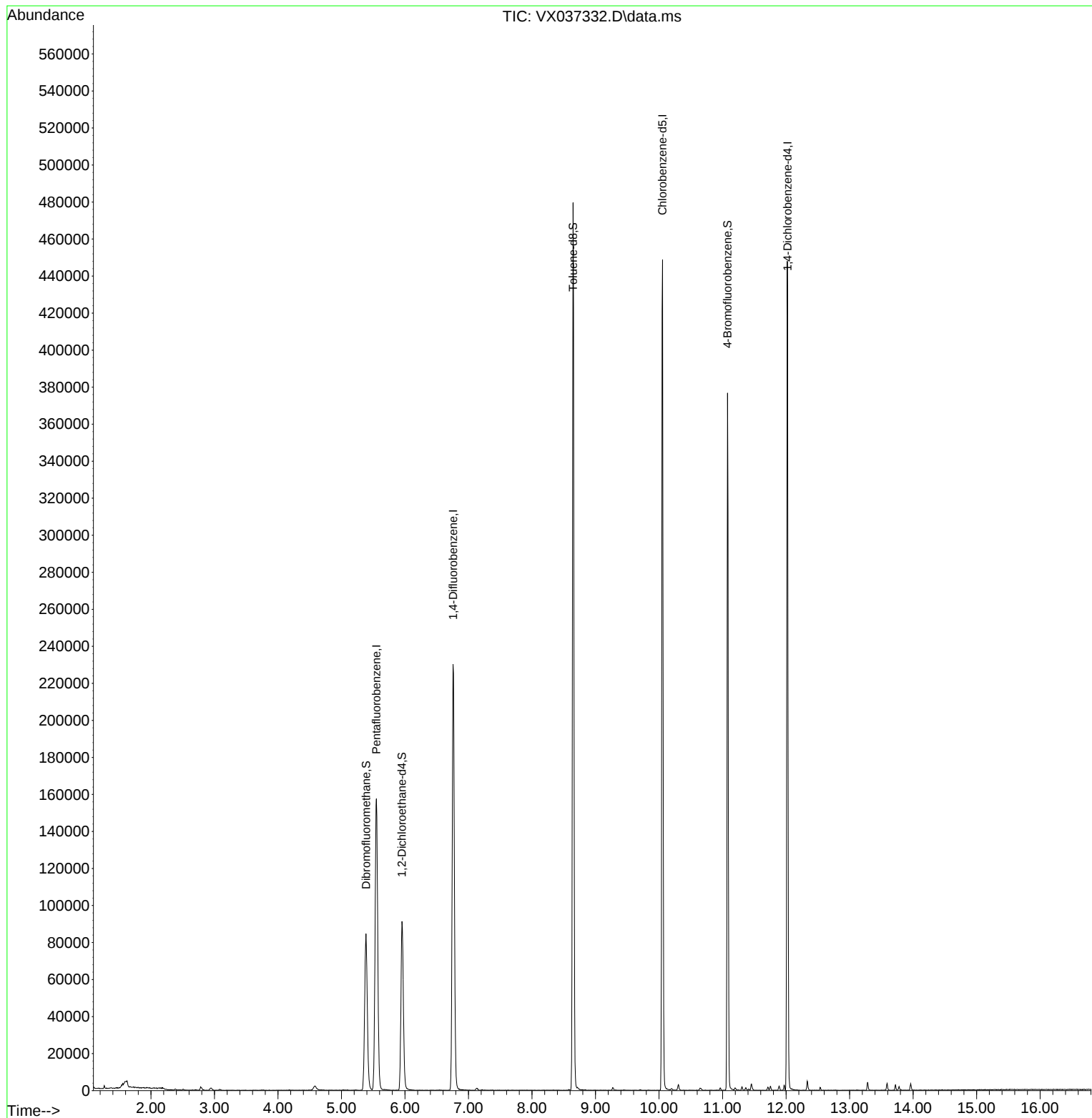
Target Compounds	Qvalue

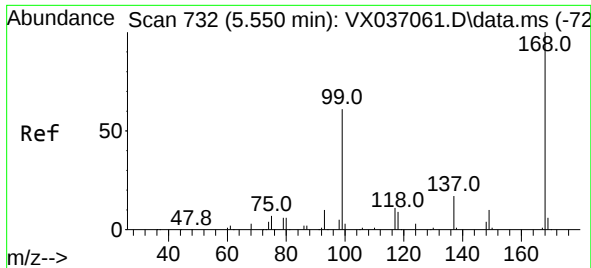
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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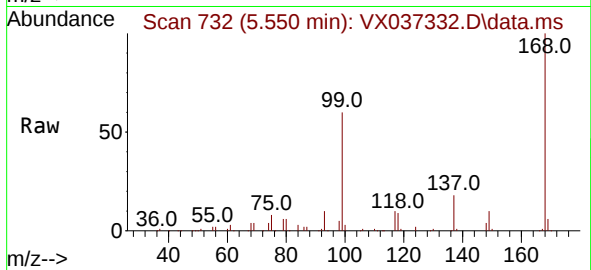
Quant Time: Aug 30 02:04:46 2023
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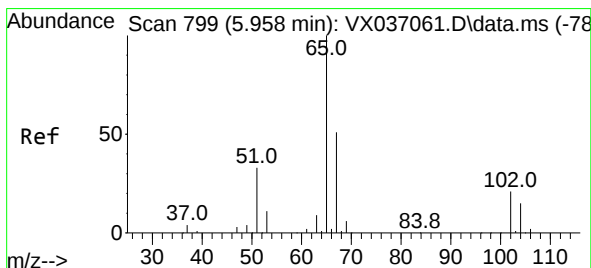
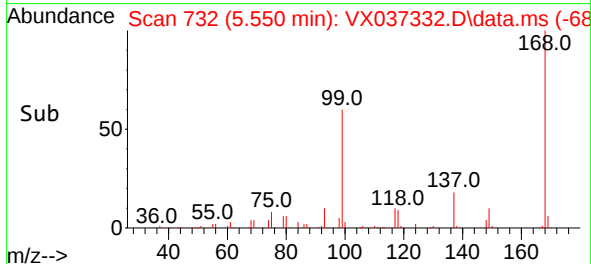
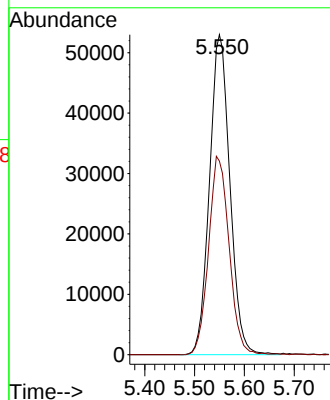


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX037332.D
Acq: 29 Aug 2023 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0829WBL01

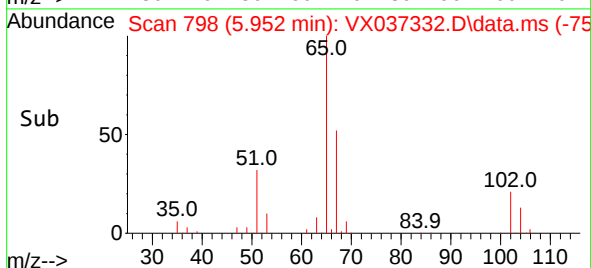
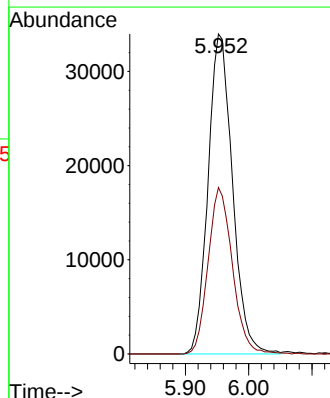
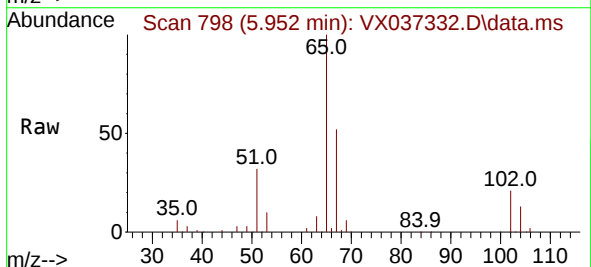


Tgt Ion:168 Resp: 150442
Ion Ratio Lower Upper
168 100
99 60.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 41.974 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037332.D
Acq: 29 Aug 2023 11:08

Tgt Ion: 65 Resp: 91036
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2

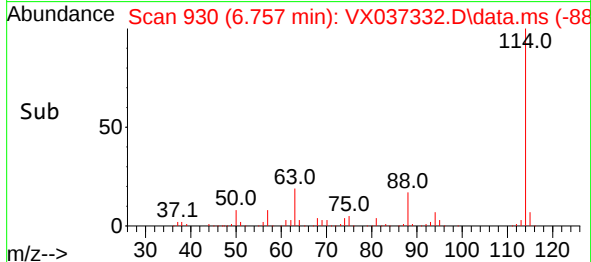
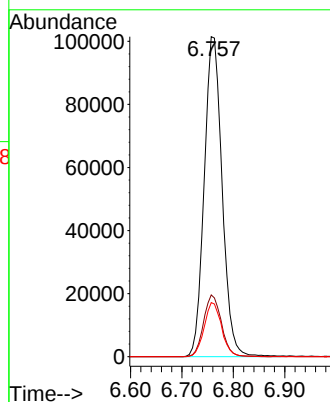
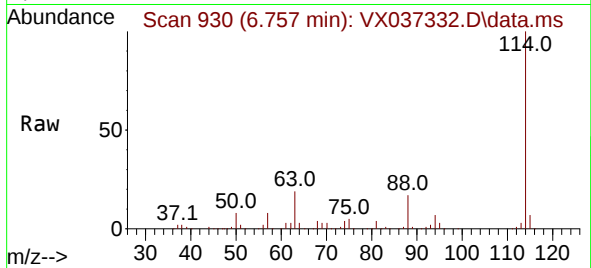




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX037332.D
Acq: 29 Aug 2023 11:08

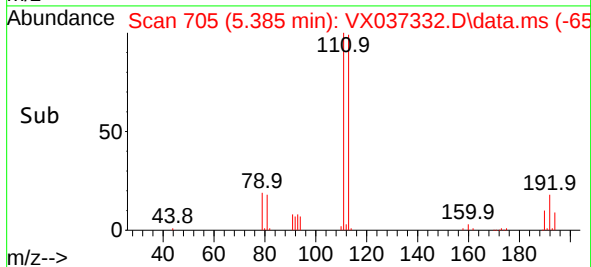
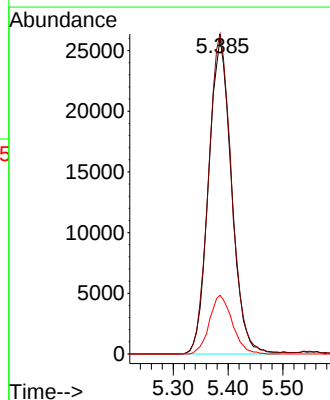
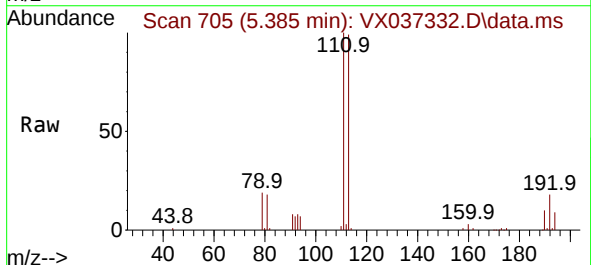
Instrument :
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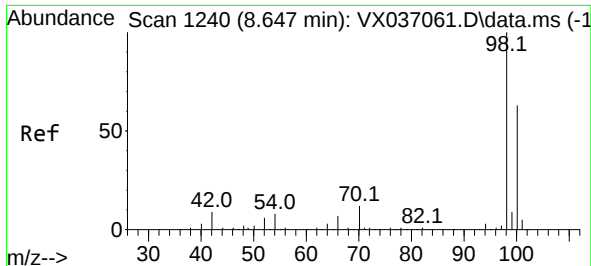
Tgt Ion:114 Resp: 245961
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.229 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037332.D
Acq: 29 Aug 2023 11:08

Tgt Ion:113 Resp: 75305
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 18.6 13.3 19.9

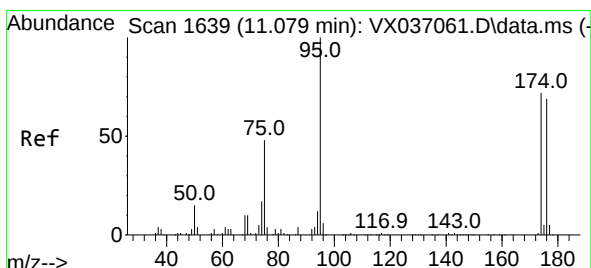
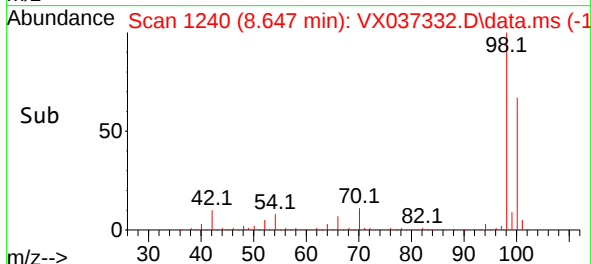
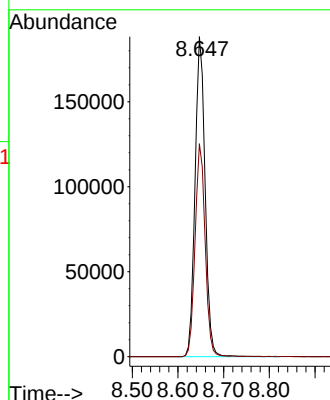
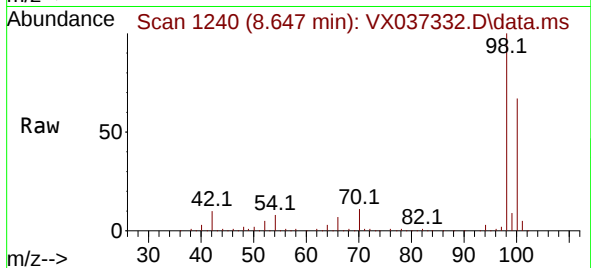




#50
Toluene-d8
Concen: 48.601 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037332.D
Acq: 29 Aug 2023 11:08

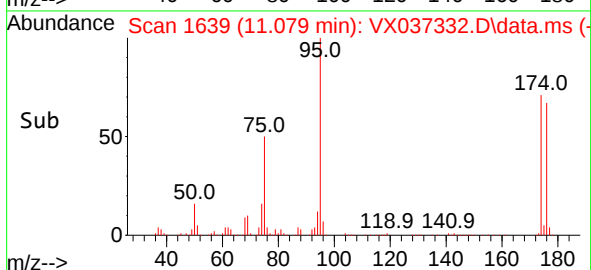
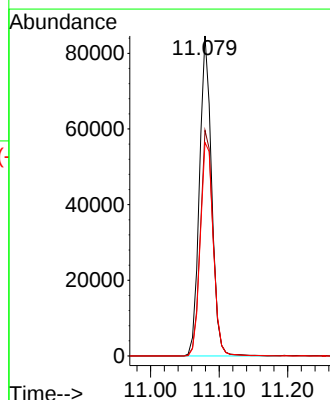
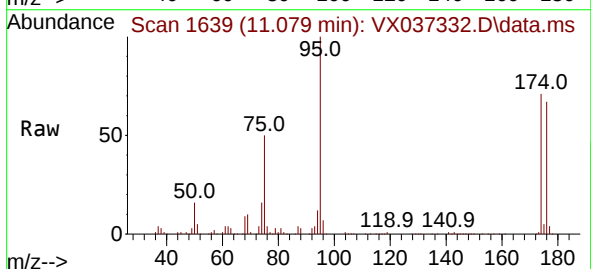
Instrument :
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VX0829WBL01

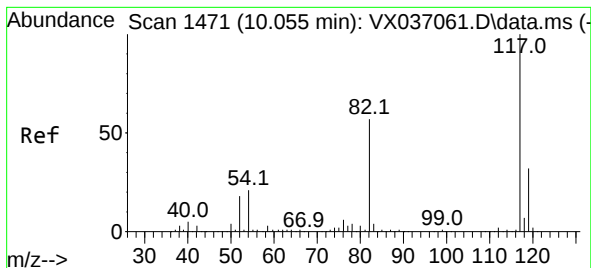
Tgt Ion: 98 Resp: 287175
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.013 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037332.D
Acq: 29 Aug 2023 11:08

Tgt Ion: 95 Resp: 104524
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 71.2 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: VX037332.D

Acq: 29 Aug 2023 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBL01

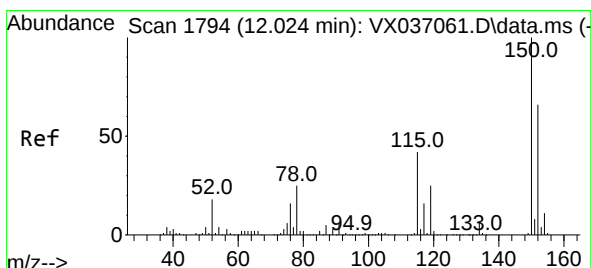
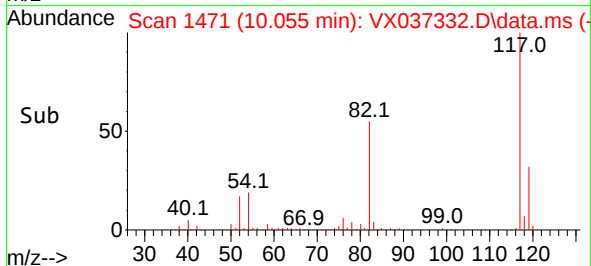
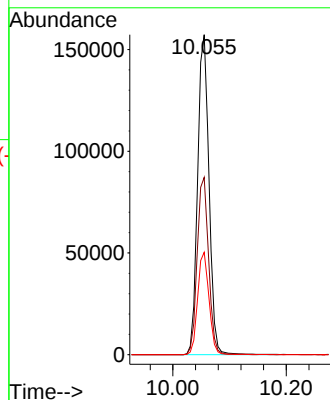
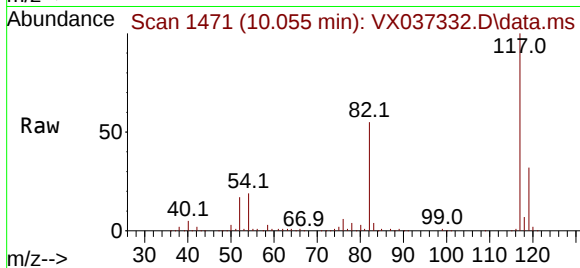
Tgt Ion:117 Resp: 218521

Ion Ratio Lower Upper

117 100

82 55.4 46.2 69.4

119 32.0 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: VX037332.D

Acq: 29 Aug 2023 11:08

Tgt Ion:152 Resp: 95386

Ion Ratio Lower Upper

152 100

115 62.7 43.3 129.9

150 157.4 0.0 345.0

