

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081123\
 Data File : VX036930.D
 Acq On : 11 Aug 2023 10:24
 Operator : JC/MD
 Sample : VX0811WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0811WBL01

Quant Time: Aug 11 22:54:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	136285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	250851	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	99133	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95826	47.520	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.040%
35) Dibromofluoromethane	5.385	113	81284	47.143	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.280%
50) Toluene-d8	8.647	98	297893	48.720	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.440%
62) 4-Bromofluorobenzene	11.079	95	112661	48.837	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.680%

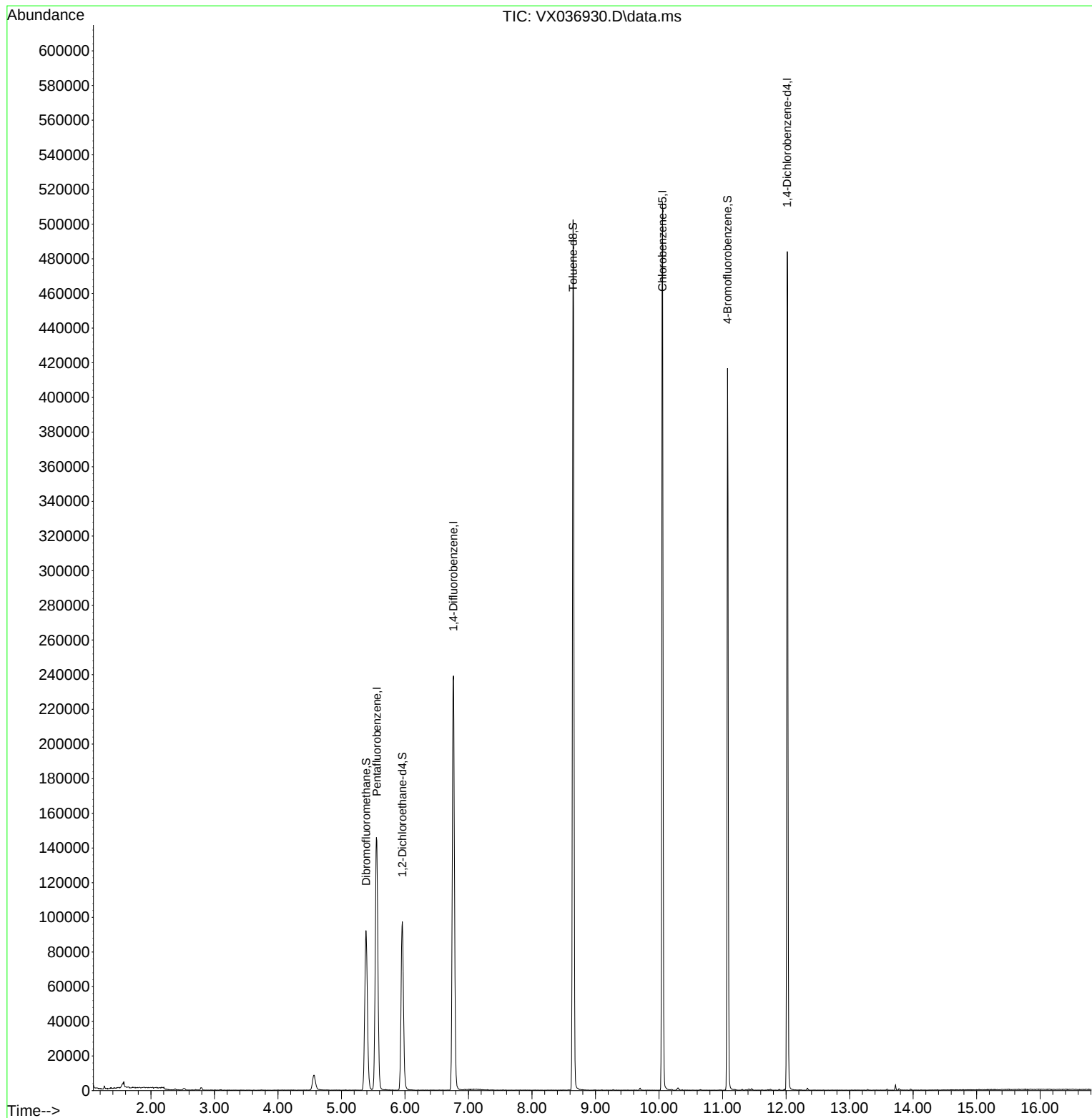
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081123\
Data File : VX036930.D
Acq On : 11 Aug 2023 10:24
Operator : JC/MD
Sample : VX0811WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBL01

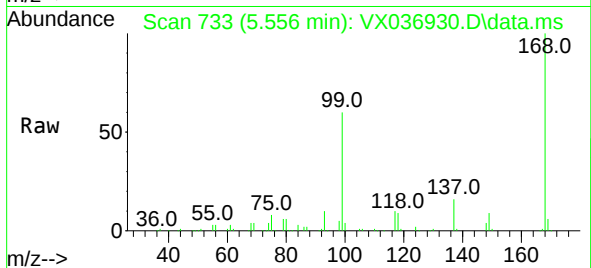
Quant Time: Aug 11 22:54:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration



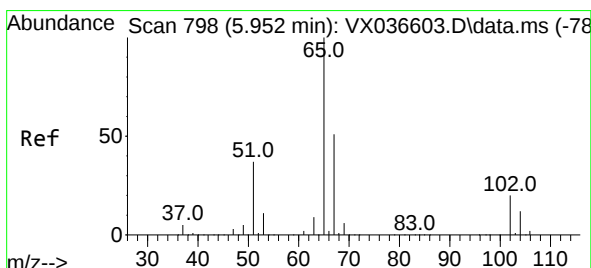
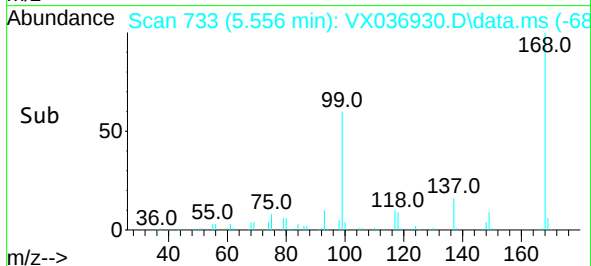
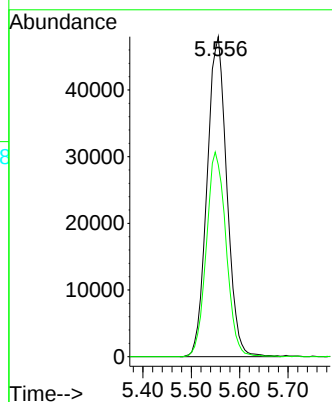


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX036930.D
Acq: 11 Aug 2023 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBL01

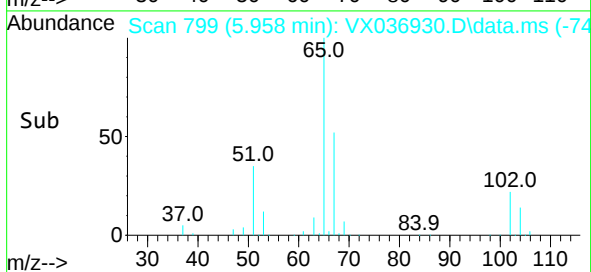
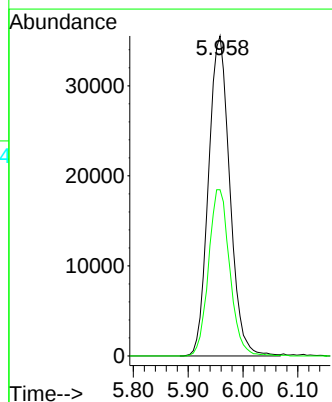
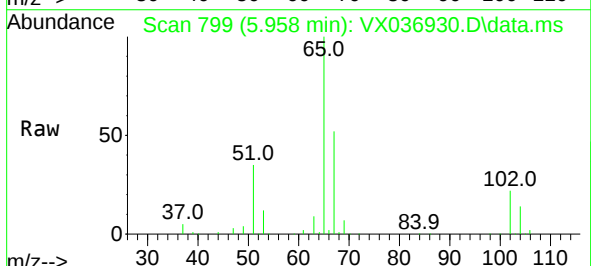


Tgt Ion:168 Resp: 136285
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.520 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036930.D
Acq: 11 Aug 2023 10:24

Tgt Ion: 65 Resp: 95826
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2

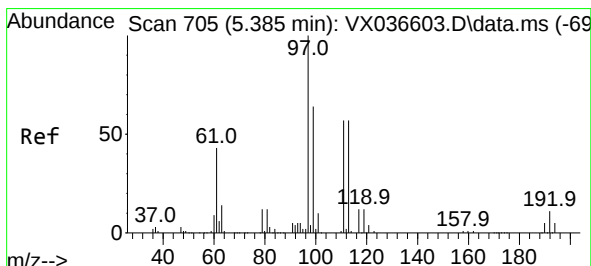
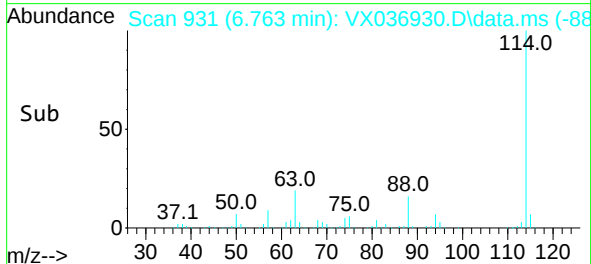
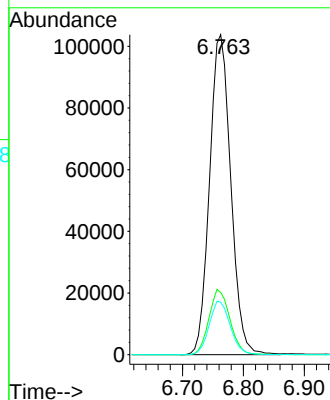
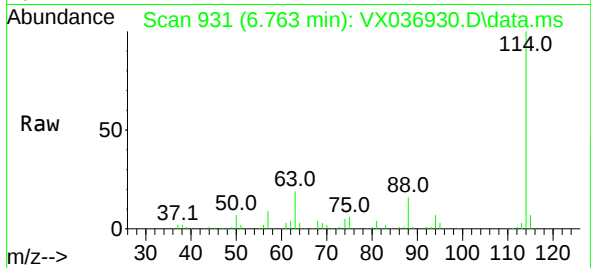




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036930.D
Acq: 11 Aug 2023 10:24

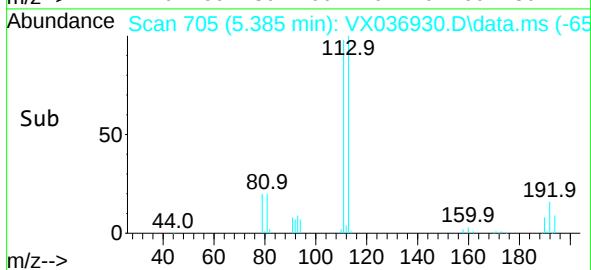
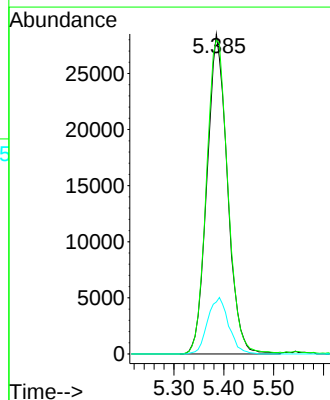
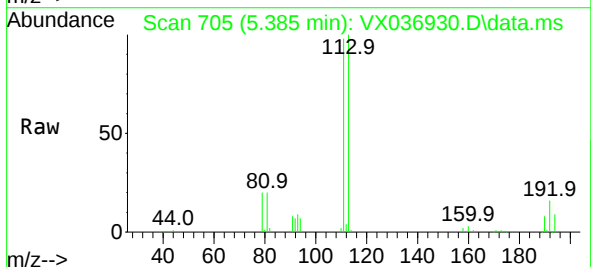
Instrument :
MSVOA_X
ClientSampleId :
VX0811WBL01

Tgt Ion:114 Resp: 250851
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.143 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036930.D
Acq: 11 Aug 2023 10:24

Tgt Ion:113 Resp: 81284
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 18.1 13.3 19.9

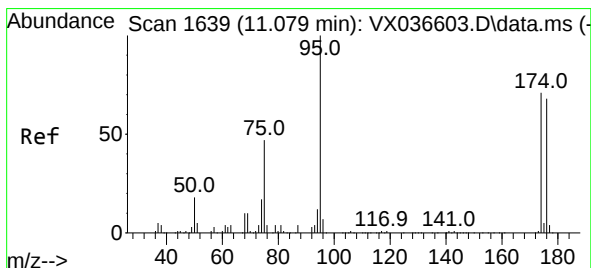
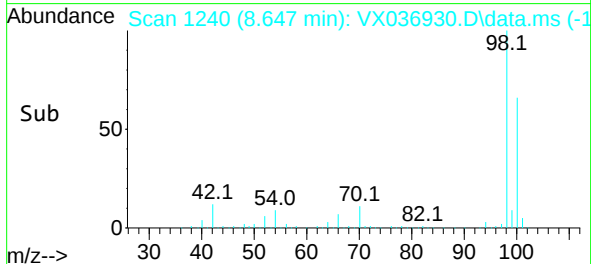
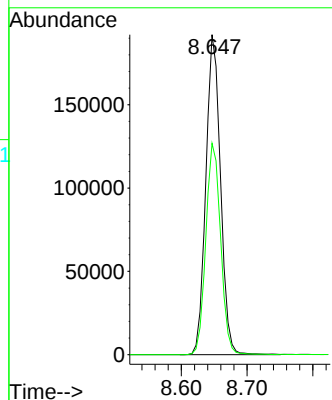
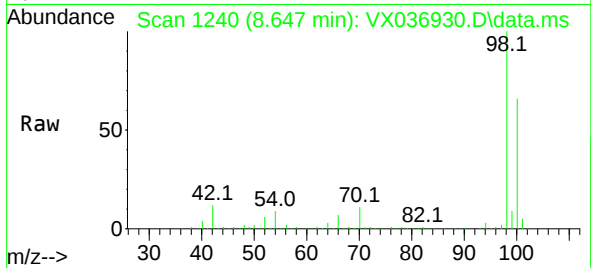




#50
Toluene-d8
Concen: 48.720 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036930.D
Acq: 11 Aug 2023 10:24

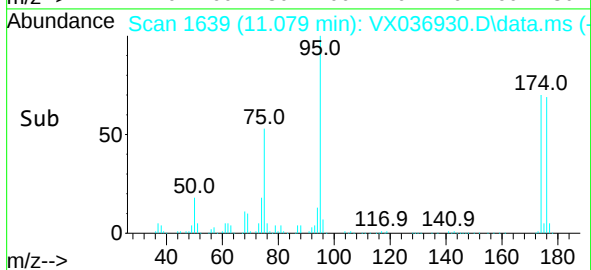
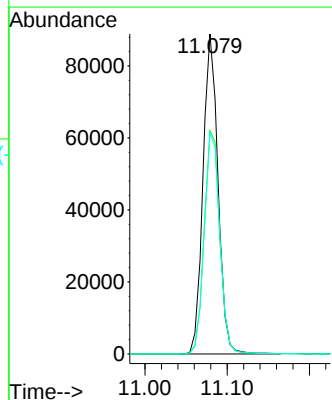
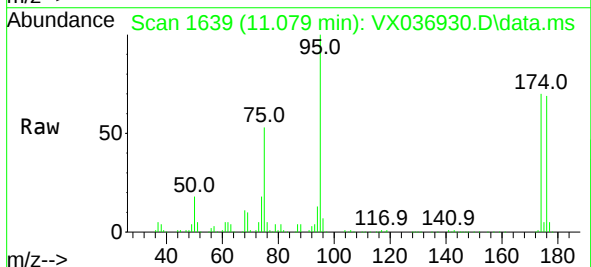
Instrument :
MSVOA_X
ClientSampleId :
VX0811WBL01

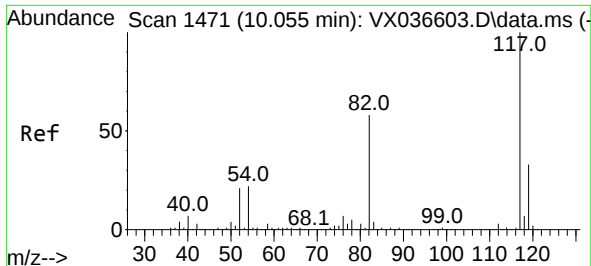
Tgt Ion: 98 Resp: 297893
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.837 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036930.D
Acq: 11 Aug 2023 10:24

Tgt Ion: 95 Resp: 112661
Ion Ratio Lower Upper
95 100
174 72.8 0.0 135.6
176 71.6 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: VX036930.D

Acq: 11 Aug 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0811WBL01

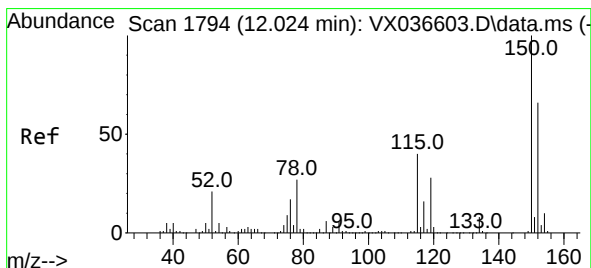
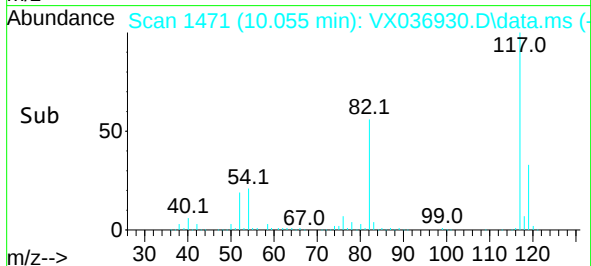
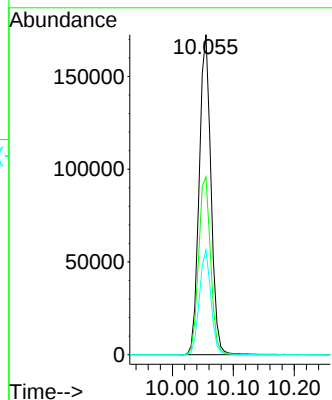
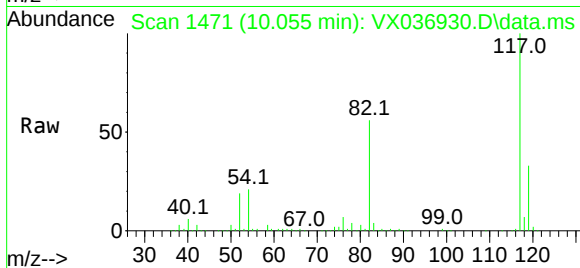
Tgt Ion:117 Resp: 231459

Ion Ratio Lower Upper

117 100

82 55.5 46.2 69.4

119 32.7 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: VX036930.D

Acq: 11 Aug 2023 10:24

Tgt Ion:152 Resp: 99133

Ion Ratio Lower Upper

152 100

115 63.7 43.3 129.9

150 157.6 0.0 345.0

