

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072723\
 Data File : VX036669.D
 Acq On : 27 Jul 2023 12:09
 Operator : JC/MD
 Sample : VX0727WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBL01

Quant Time: Jul 28 06:09:03 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	150178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	266091	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	244947	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108429	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	100074	45.036	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.080%
35) Dibromofluoromethane	5.391	113	85525	46.762	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.520%
50) Toluene-d8	8.647	98	321280	49.535	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.080%
62) 4-Bromofluorobenzene	11.079	95	120280	49.154	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.300%

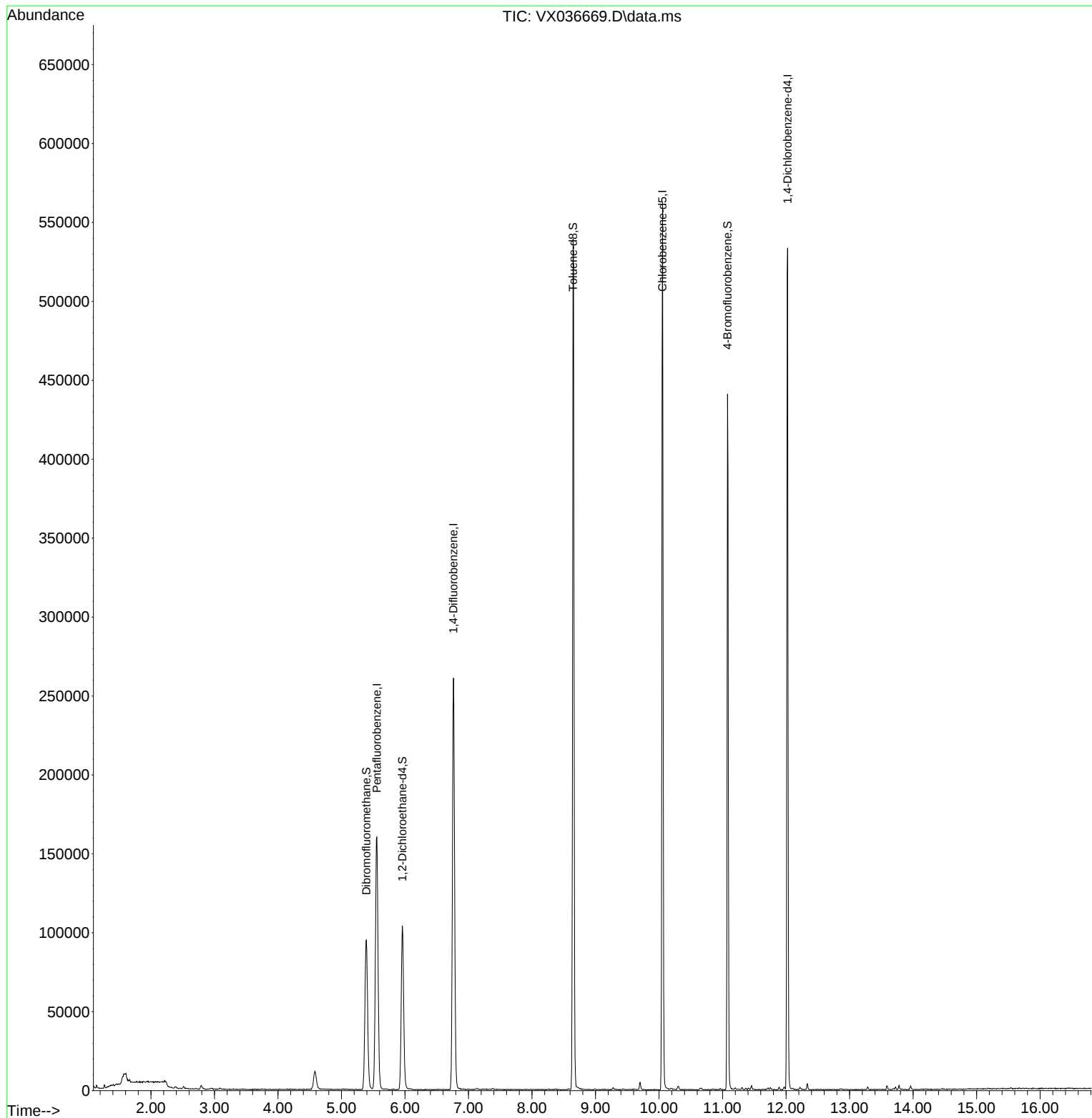
Target Compounds	Qvalue

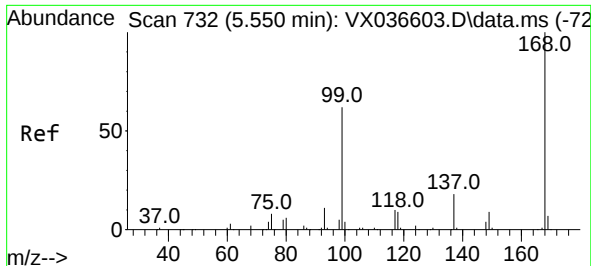
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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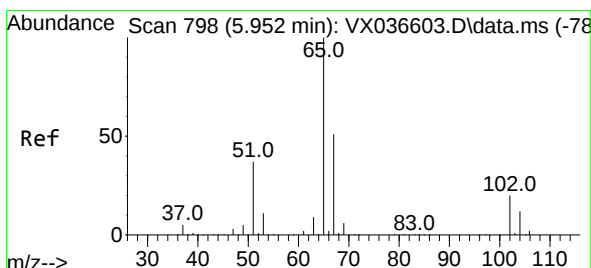
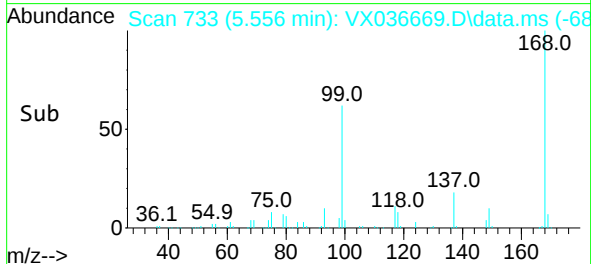
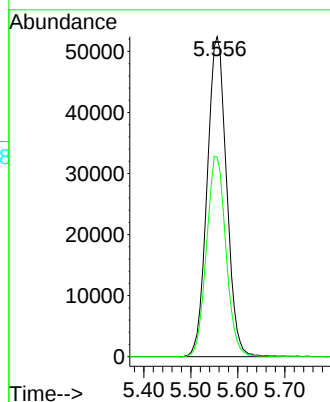
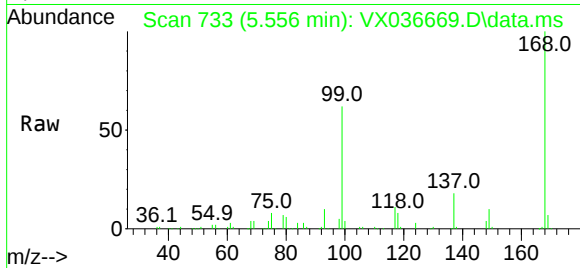




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX036669.D
Acq: 27 Jul 2023 12:09

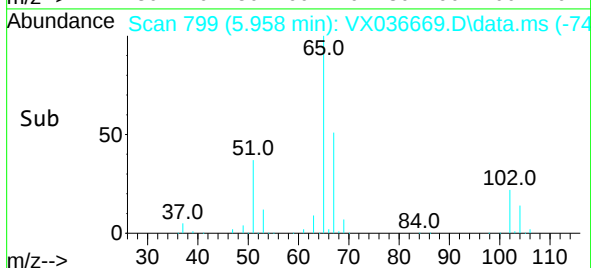
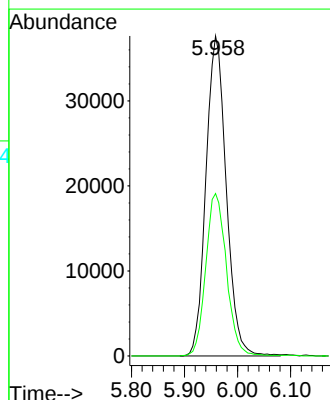
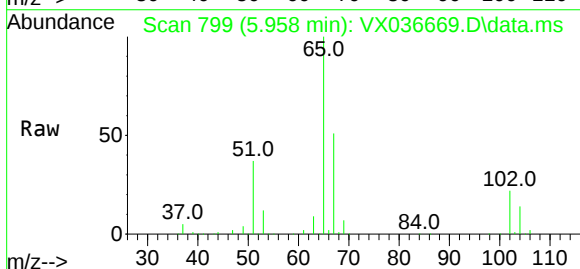
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBL01

Tgt Ion:168 Resp: 150178
Ion Ratio Lower Upper
168 100
99 62.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.036 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036669.D
Acq: 27 Jul 2023 12:09

Tgt Ion: 65 Resp: 100074
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

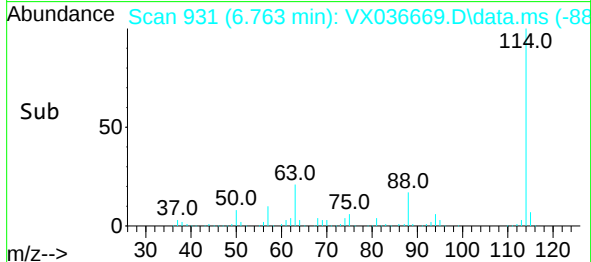
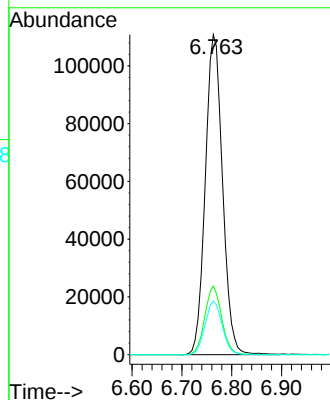
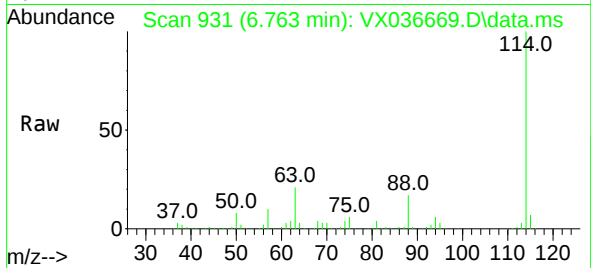




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036669.D
Acq: 27 Jul 2023 12:09

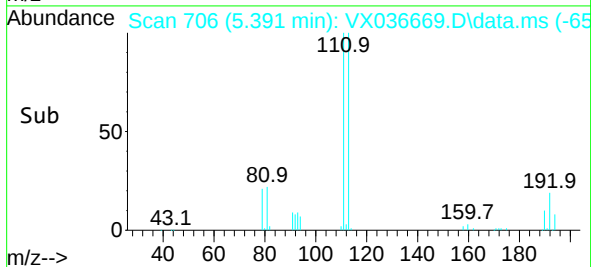
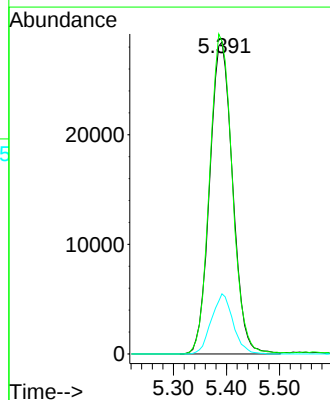
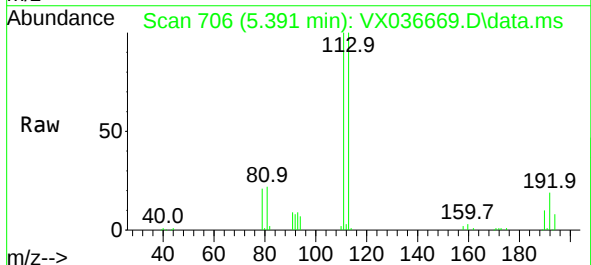
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBL01

Tgt Ion:114 Resp: 266091
Ion Ratio Lower Upper
114 100
63 21.5 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.762 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036669.D
Acq: 27 Jul 2023 12:09

Tgt Ion:113 Resp: 85525
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 18.2 13.3 19.9

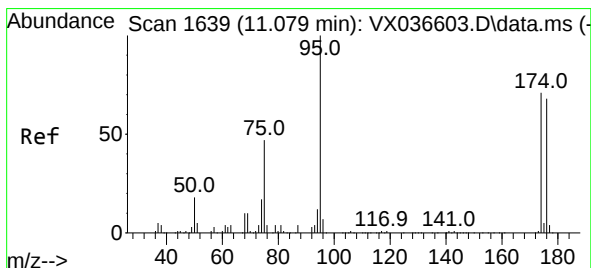
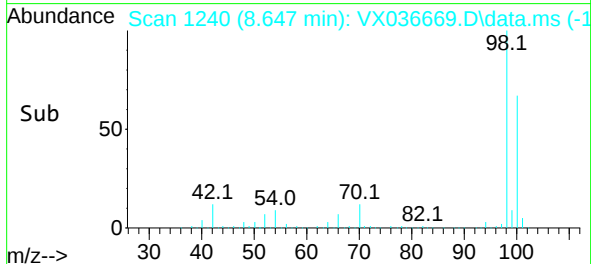
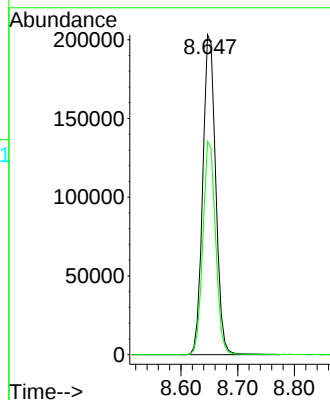
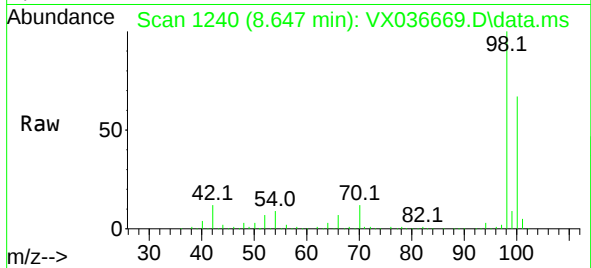




#50
Toluene-d8
Concen: 49.535 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036669.D
Acq: 27 Jul 2023 12:09

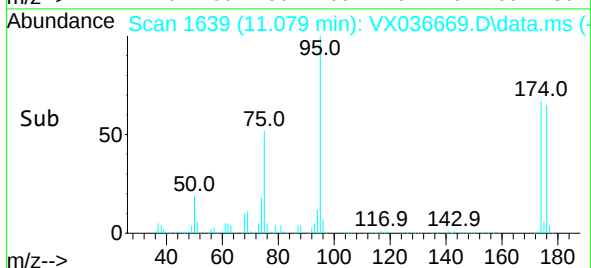
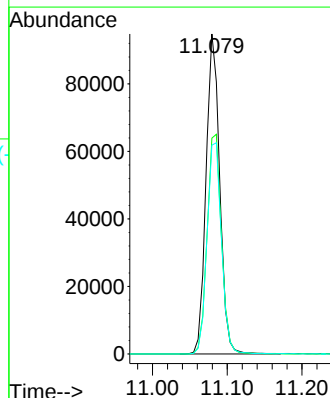
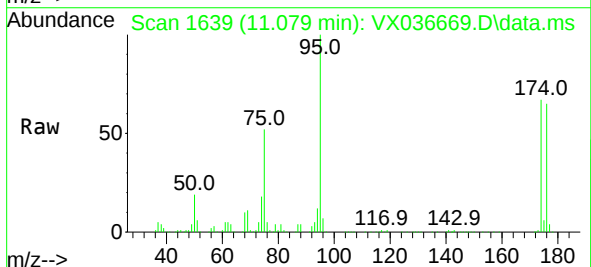
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBL01

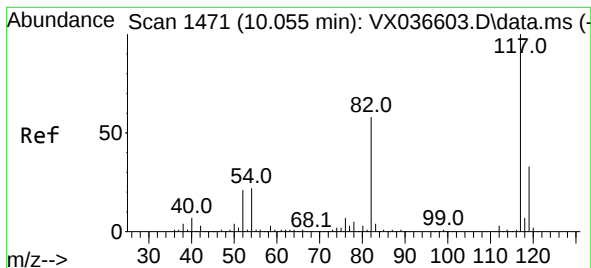
Tgt Ion: 98 Resp: 321280
Ion Ratio Lower Upper
98 100
100 65.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.154 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036669.D
Acq: 27 Jul 2023 12:09

Tgt Ion: 95 Resp: 120280
Ion Ratio Lower Upper
95 100
174 71.9 0.0 135.6
176 69.8 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: VX036669.D

Acq: 27 Jul 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBL01

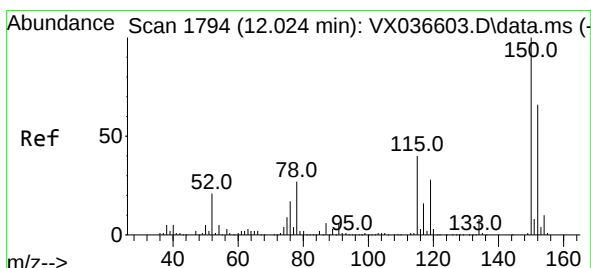
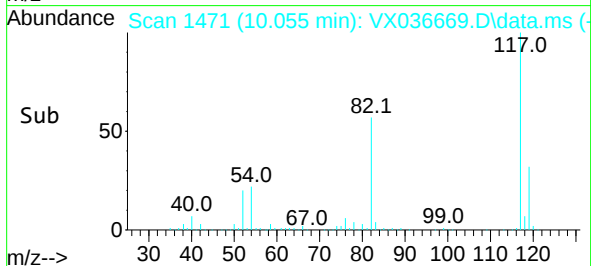
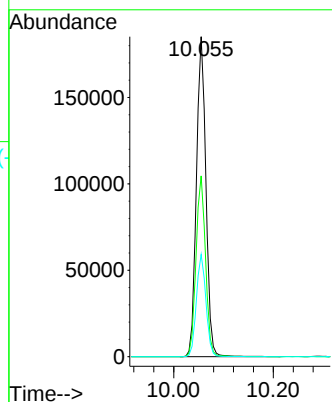
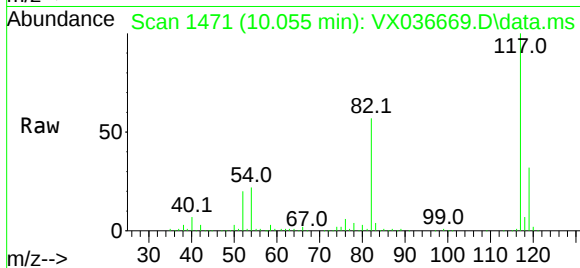
Tgt Ion:117 Resp: 244947

Ion Ratio Lower Upper

117 100

82 56.5 46.2 69.4

119 31.9 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: VX036669.D

Acq: 27 Jul 2023 12:09

Tgt Ion:152 Resp: 108429

Ion Ratio Lower Upper

152 100

115 62.0 43.3 129.9

150 159.1 0.0 345.0

