

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092523\
 Data File : VX037883.D
 Acq On : 25 Sep 2023 09:48
 Operator : JC/MD
 Sample : VX0925MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925MBL01

Quant Time: Sep 26 06:55:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	237093	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	389405	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	367055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	182179	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140713	45.172	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.340%
35) Dibromofluoromethane	5.385	113	122947	47.187	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.380%
50) Toluene-d8	8.647	98	469571	48.504	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.000%
62) 4-Bromofluorobenzene	11.079	95	171061	48.625	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.260%

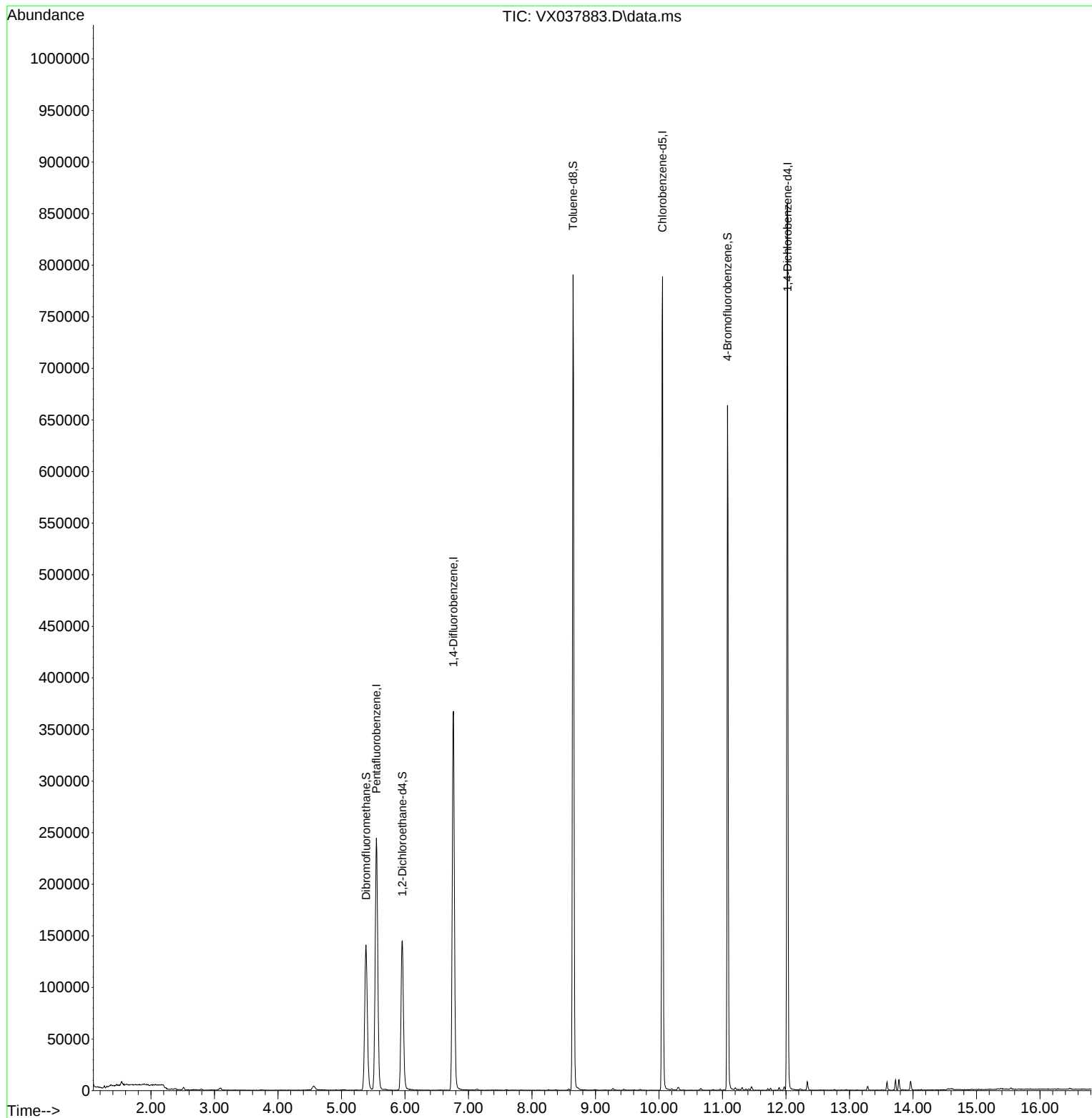
Target Compounds	Qvalue

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

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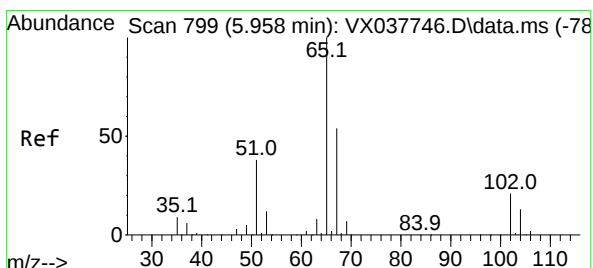
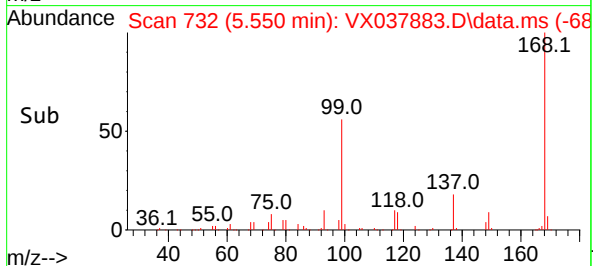
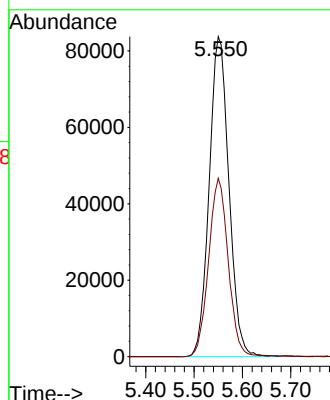
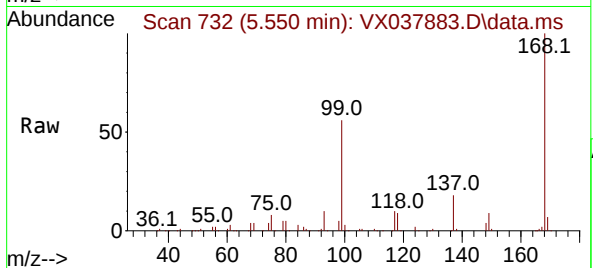




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037883.D
Acq: 25 Sep 2023 09:48

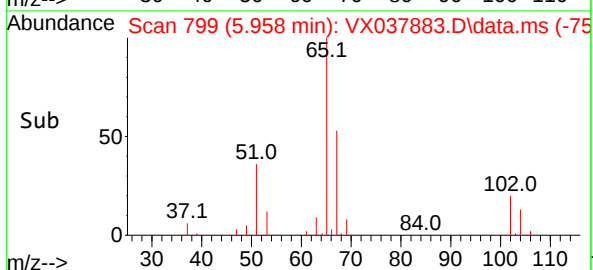
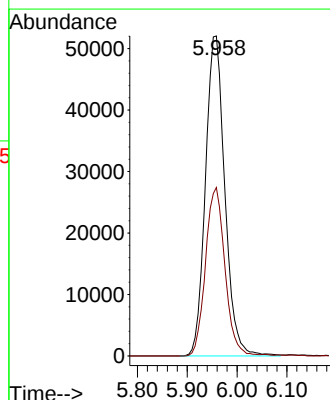
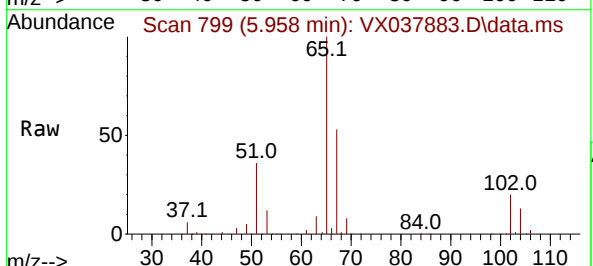
Instrument :
MSVOA_X
ClientSampleId :
VX0925MBL01

Tgt Ion:168 Resp: 237093
Ion Ratio Lower Upper
168 100
99 55.8 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 45.172 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037883.D
Acq: 25 Sep 2023 09:48

Tgt Ion: 65 Resp: 140713
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2

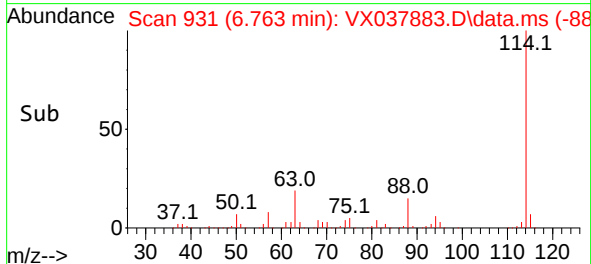
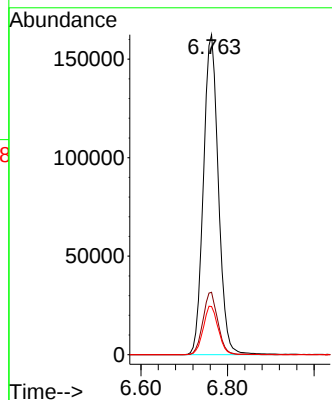
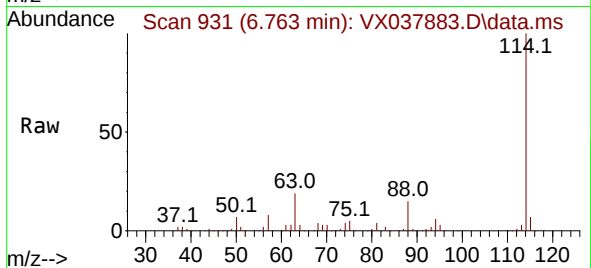




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037883.D
Acq: 25 Sep 2023 09:48

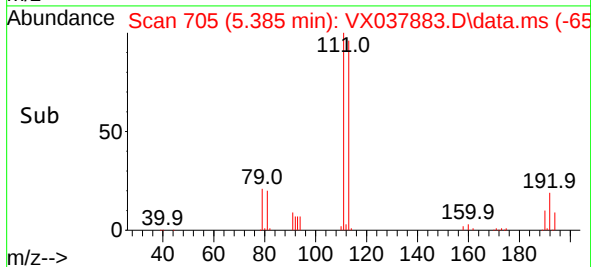
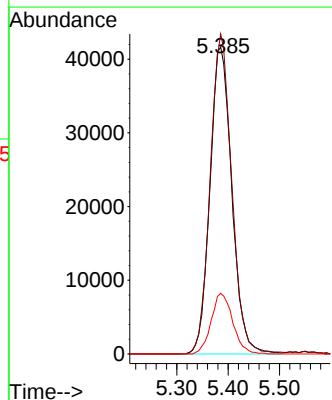
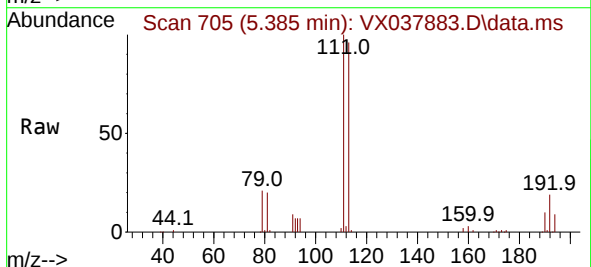
Instrument :
MSVOA_X
ClientSampleId :
VX0925MBL01

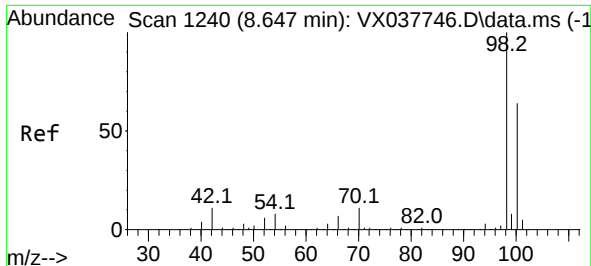
Tgt Ion:114 Resp: 389405
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.187 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037883.D
Acq: 25 Sep 2023 09:48

Tgt Ion:113 Resp: 122947
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 19.5 13.3 19.9

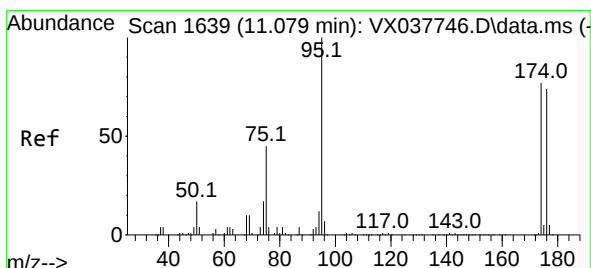
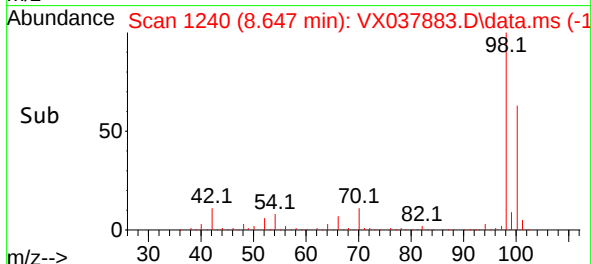
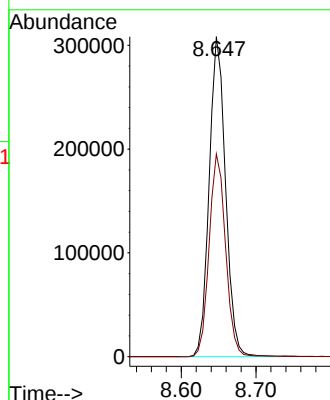
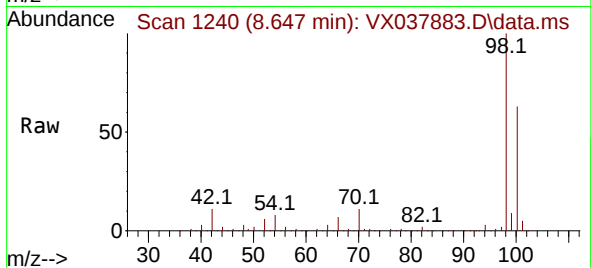




#50
Toluene-d8
Concen: 48.504 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037883.D
Acq: 25 Sep 2023 09:48

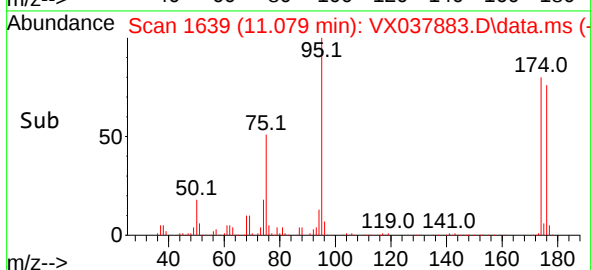
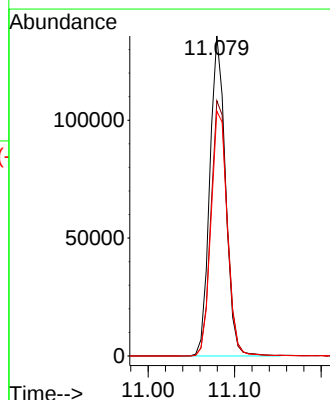
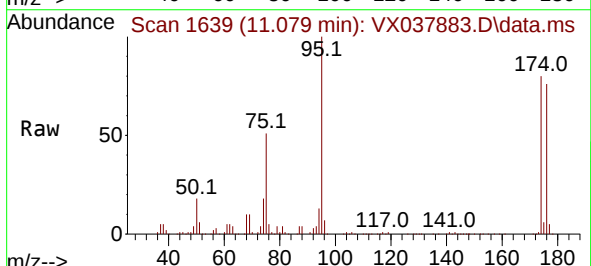
Instrument :
MSVOA_X
ClientSampleId :
VX0925MBL01

Tgt Ion: 98 Resp: 469571
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.625 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037883.D
Acq: 25 Sep 2023 09:48

Tgt Ion: 95 Resp: 171061
Ion Ratio Lower Upper
95 100
174 83.3 0.0 135.6
176 79.4 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: VX037883.D

Acq: 25 Sep 2023 09:48

Instrument :

MSVOA_X

ClientSampleId :

VX0925MBL01

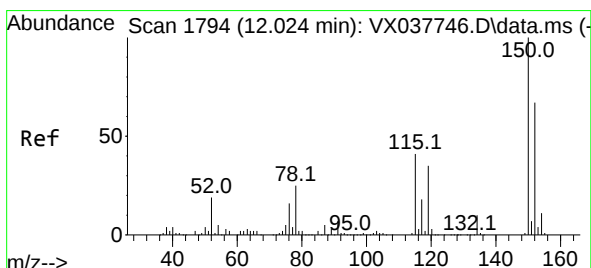
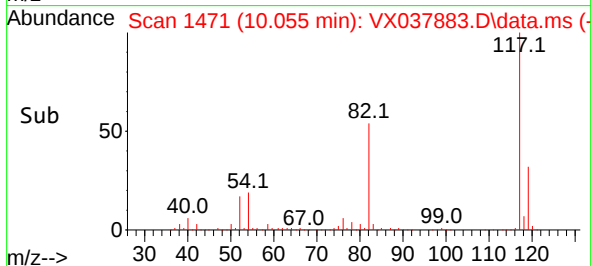
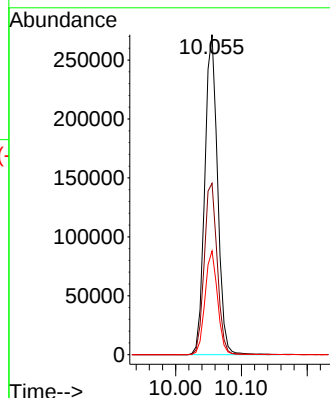
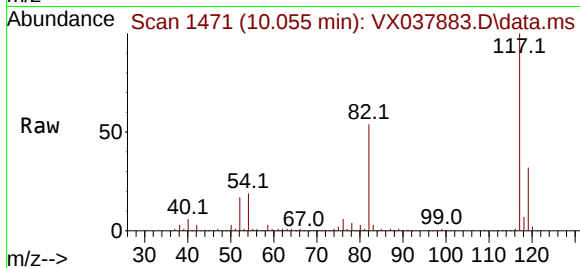
Tgt Ion:117 Resp: 367055

Ion Ratio Lower Upper

117 100

82 53.5 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: VX037883.D

Acq: 25 Sep 2023 09:48

Tgt Ion:152 Resp: 182179

Ion Ratio Lower Upper

152 100

115 59.7 43.3 129.9

150 158.3 0.0 345.0

