

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050823\
 Data File : VX035561.D
 Acq On : 08 May 2023 15:37
 Operator : JC/MD
 Sample : 02656-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: May 09 03:44:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	242310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	396049	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	362121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167097	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	146204	50.013	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.020%	
35) Dibromofluoromethane	5.385	113	123849	50.949	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.900%	
50) Toluene-d8	8.647	98	459253	50.083	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.160%	
62) 4-Bromofluorobenzene	11.079	95	176320	51.114	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.220%	

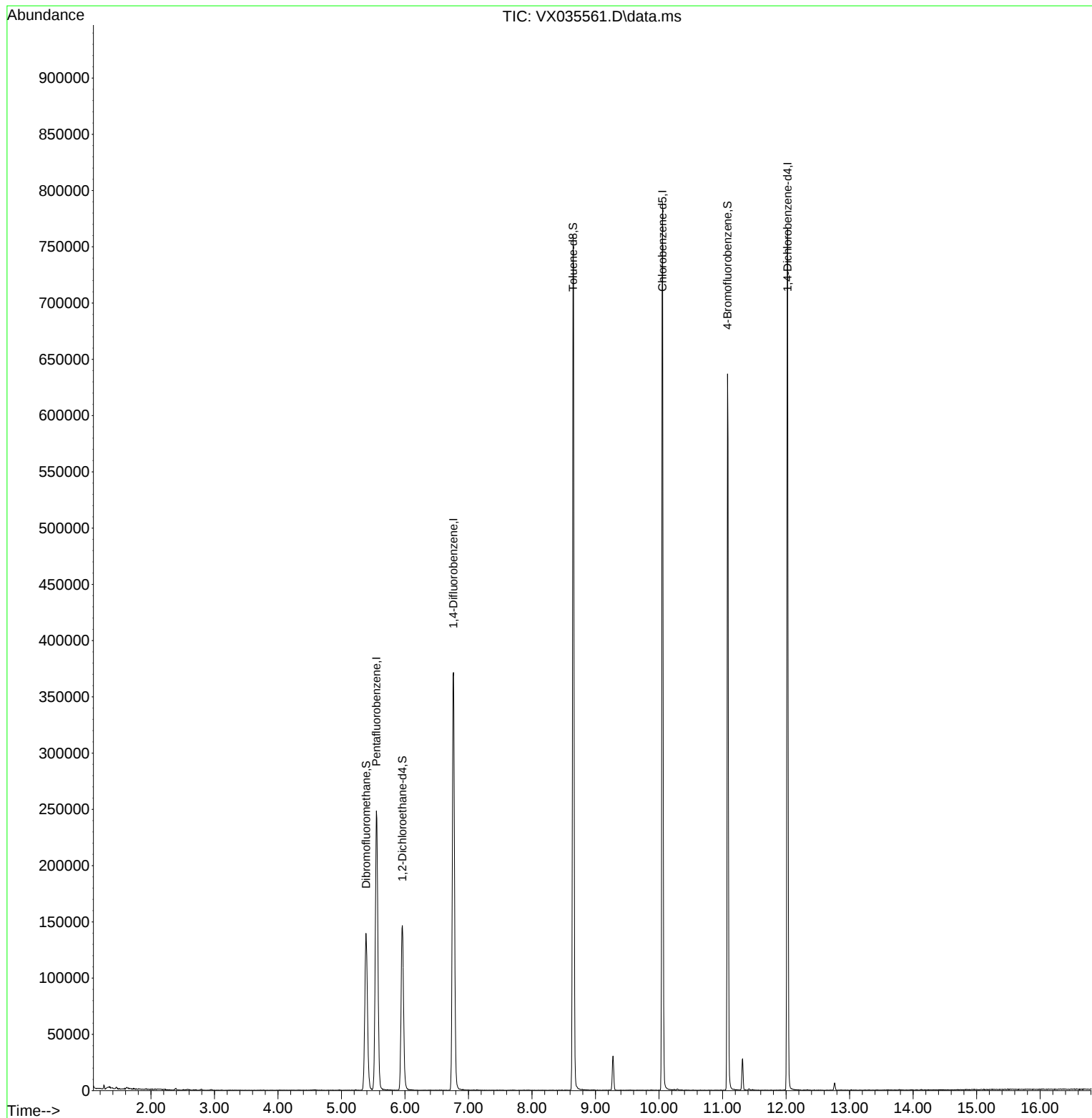
Target Compounds	Qvalue

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

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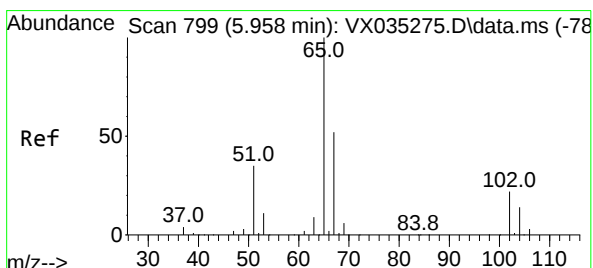
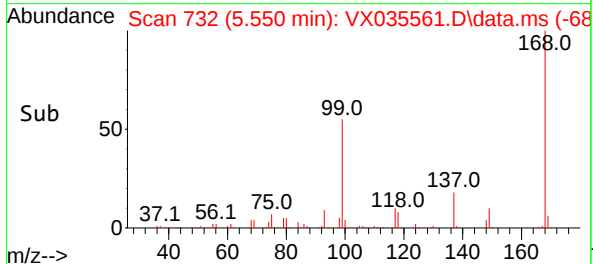
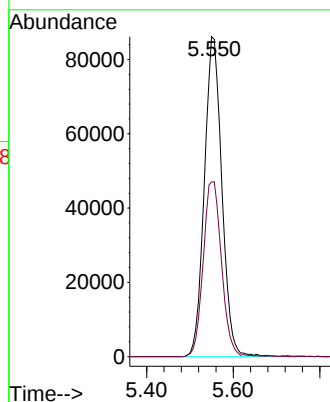
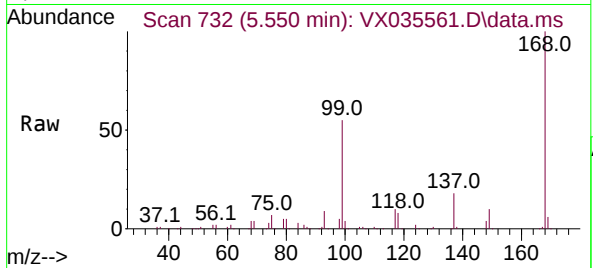




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX035561.D
Acq: 08 May 2023 15:37

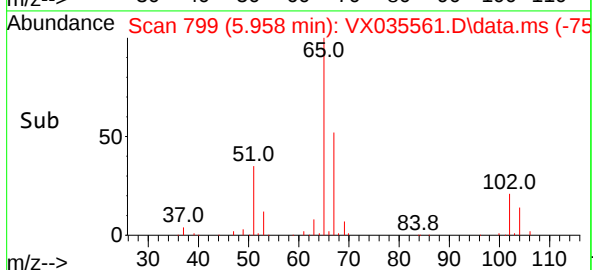
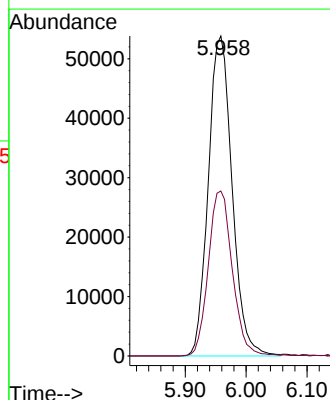
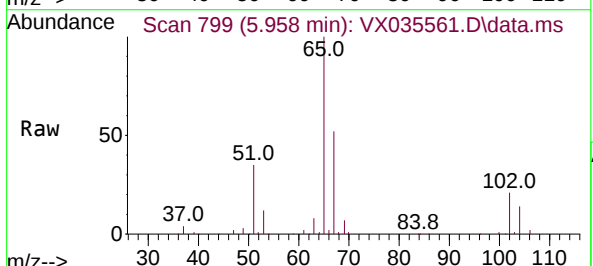
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:168 Resp: 242310
Ion Ratio Lower Upper
168 100
99 54.6 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 50.013 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX035561.D
Acq: 08 May 2023 15:37

Tgt Ion: 65 Resp: 146204
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.0

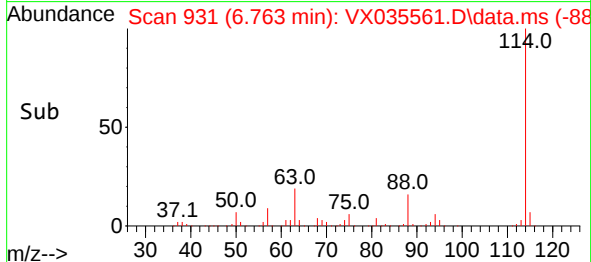
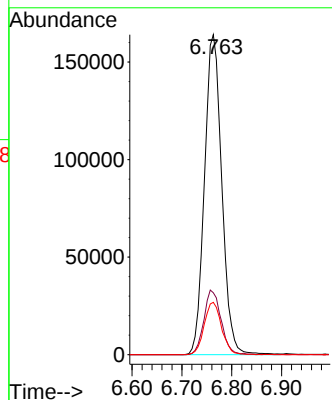
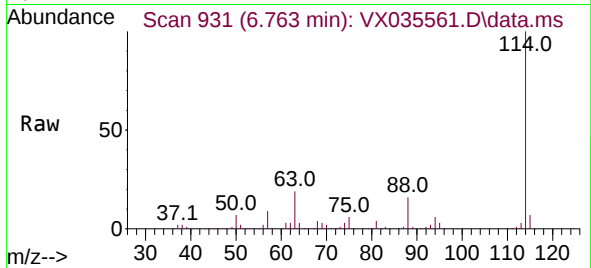




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035561.D
Acq: 08 May 2023 15:37

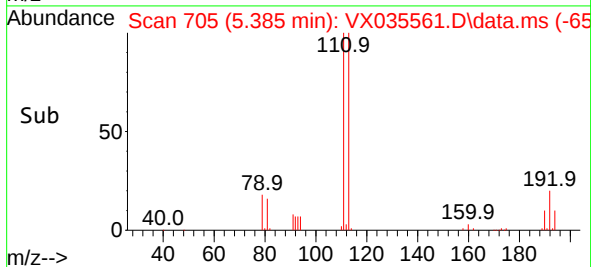
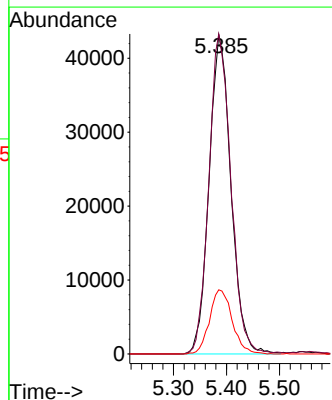
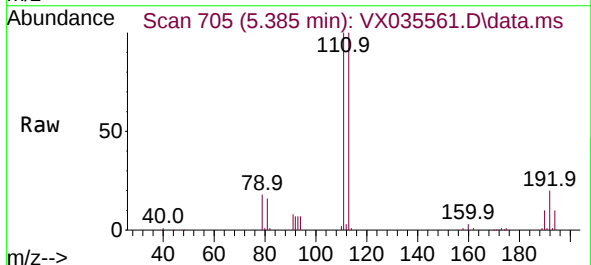
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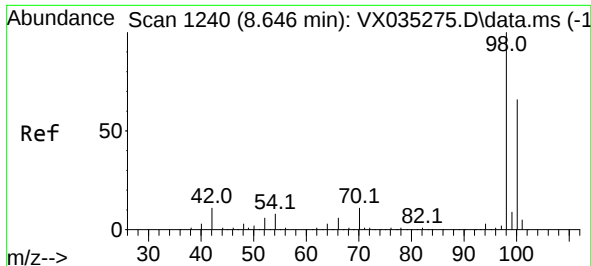
Tgt Ion:114 Resp: 396049
Ion Ratio Lower Upper
114 100
63 19.4 0.0 42.2
88 16.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.949 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035561.D
Acq: 08 May 2023 15:37

Tgt Ion:113 Resp: 123849
Ion Ratio Lower Upper
113 100
111 101.0 83.7 125.5
192 20.8 15.4 23.2

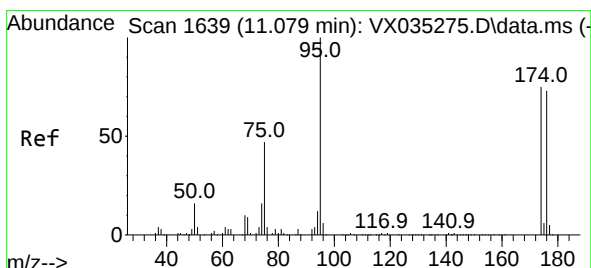
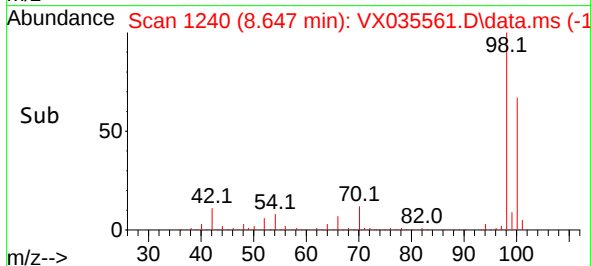
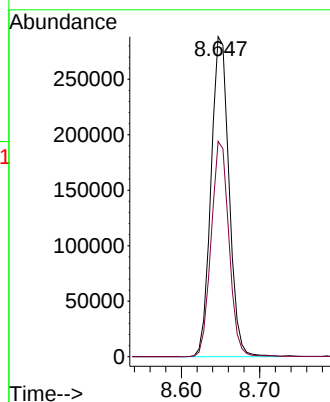
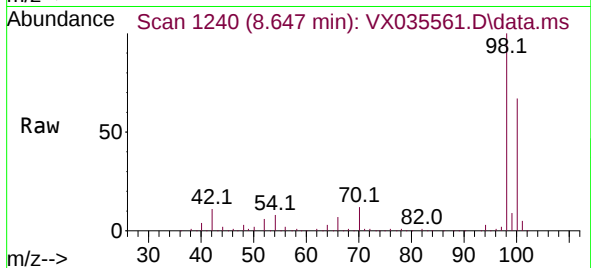




#50
Toluene-d8
Concen: 50.083 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035561.D
Acq: 08 May 2023 15:37

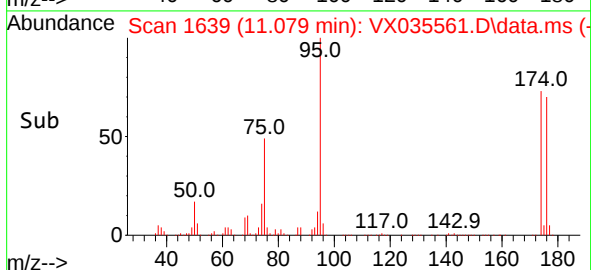
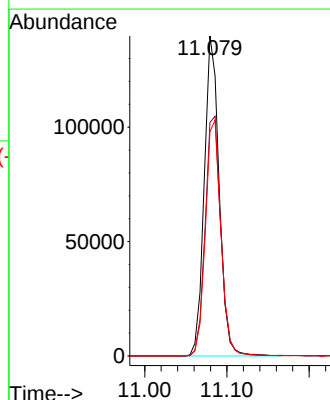
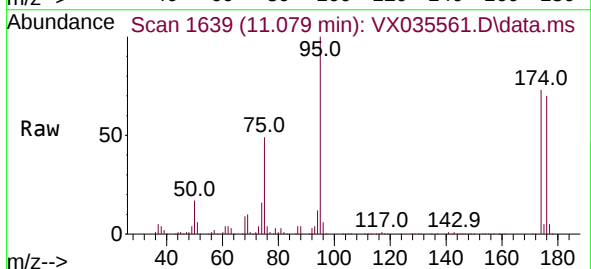
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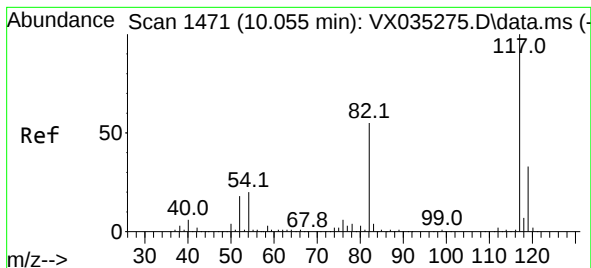
Tgt Ion: 98 Resp: 459253
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.114 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035561.D
Acq: 08 May 2023 15:37

Tgt Ion: 95 Resp: 176320
Ion Ratio Lower Upper
95 100
174 78.6 0.0 147.4
176 76.4 0.0 140.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX035561.D

Acq: 08 May 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

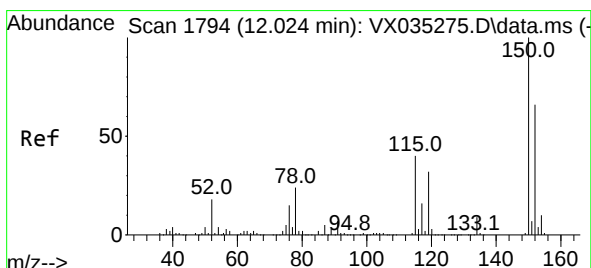
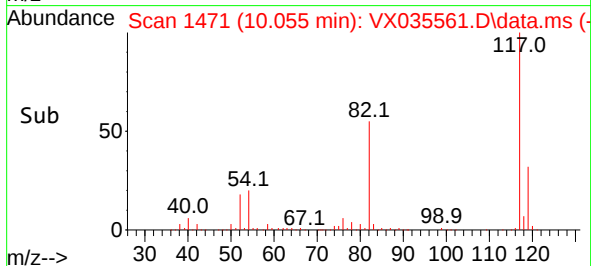
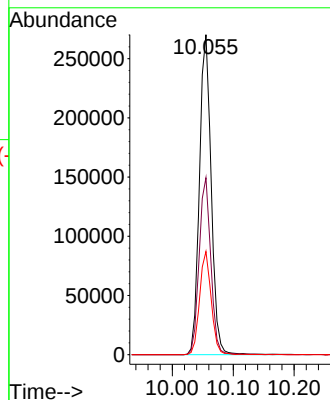
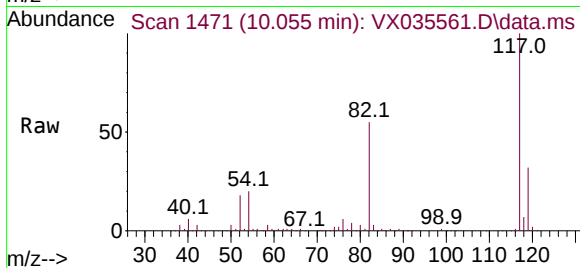
Tgt Ion:117 Resp: 362121

Ion Ratio Lower Upper

117 100

82 55.3 45.0 67.4

119 32.3 26.0 39.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035561.D

Acq: 08 May 2023 15:37

Tgt Ion:152 Resp: 167097

Ion Ratio Lower Upper

152 100

115 60.9 45.0 135.0

150 156.9 0.0 352.4

