

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050323\
 Data File : VX035510.D
 Acq On : 03 May 2023 15:24
 Operator : JC/MD
 Sample : 02567-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2023-29-04

Quant Time: May 04 03:57:39 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	239592	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	384833	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	354279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169583	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	138351	47.863	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.720%
35) Dibromofluoromethane	5.391	113	117706	49.833	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.660%
50) Toluene-d8	8.647	98	447934	50.272	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.540%
62) 4-Bromofluorobenzene	11.079	95	176980	52.801	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.600%

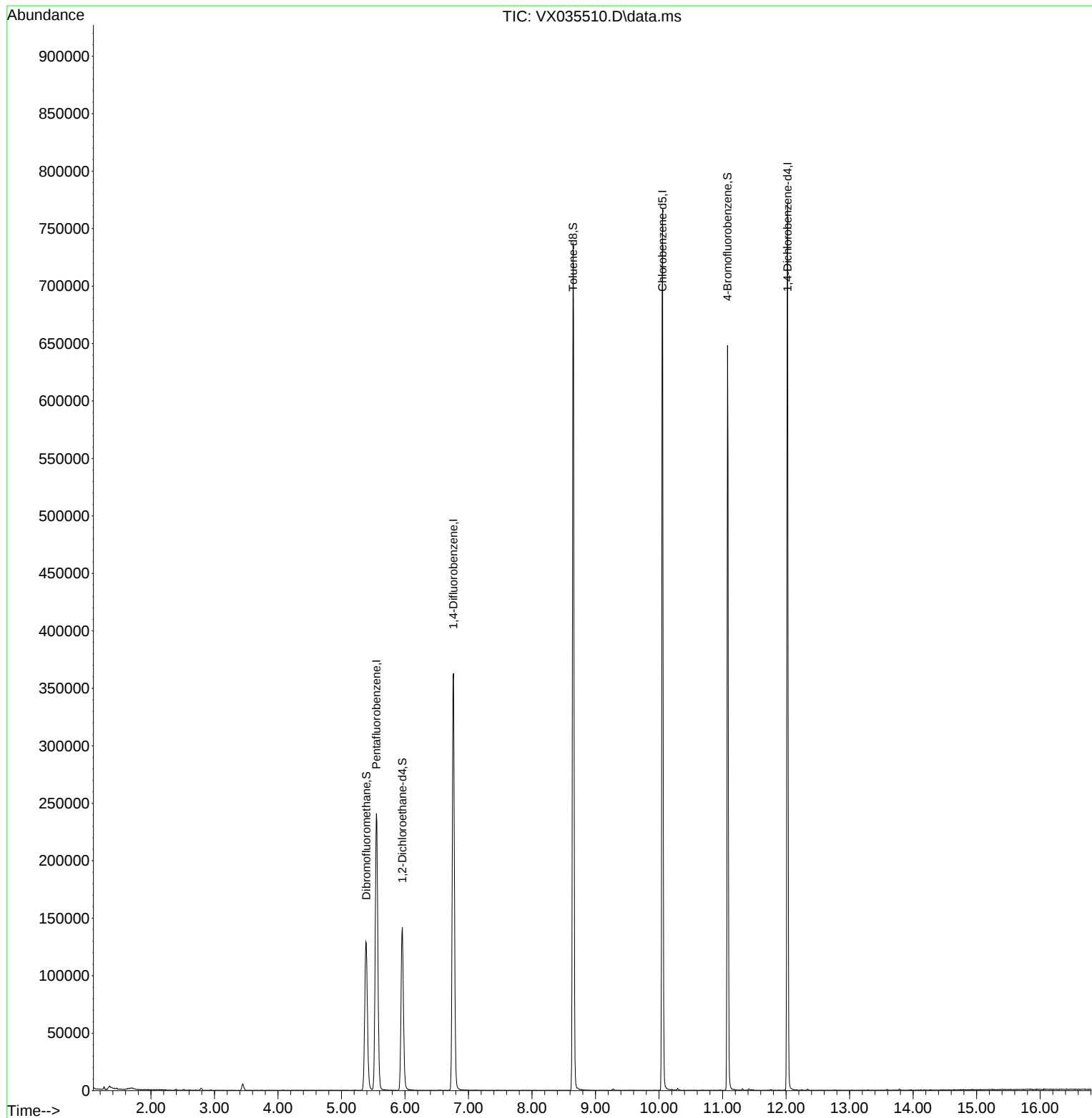
Target Compounds	Qvalue

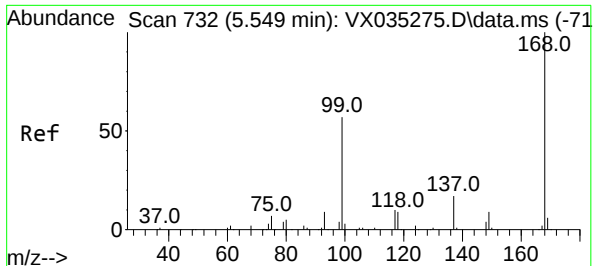
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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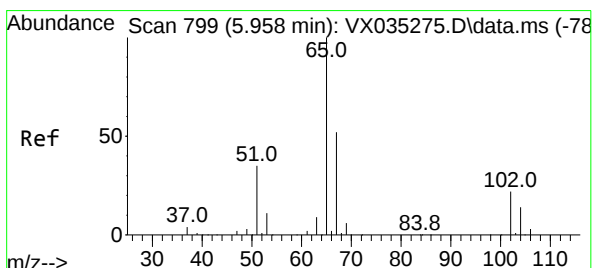
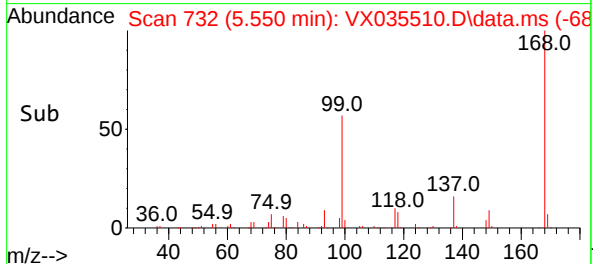
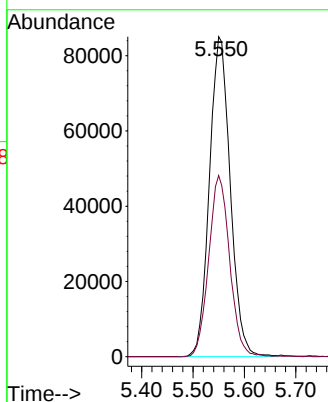
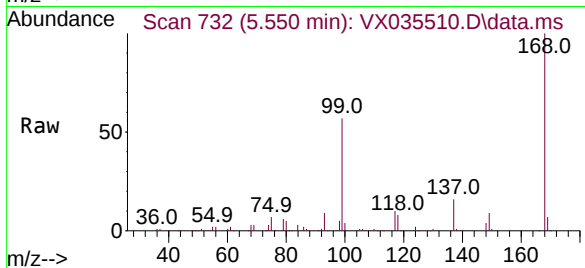




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035510.D
Acq: 03 May 2023 15:24

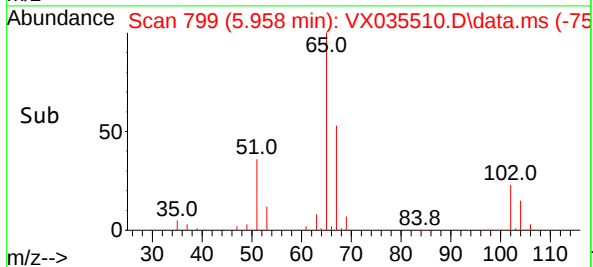
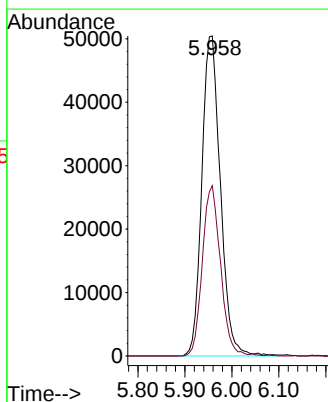
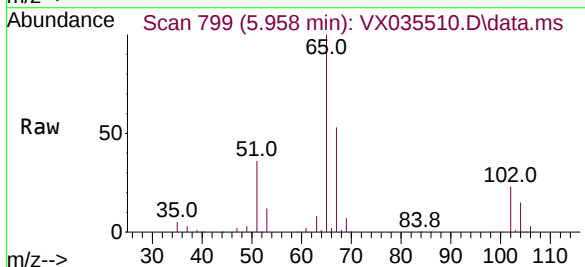
Instrument :
MSVOA_X
ClientSampleId :
EB-2023-29-04

Tgt Ion:168 Resp: 239592
Ion Ratio Lower Upper
168 100
99 56.6 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 47.863 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX035510.D
Acq: 03 May 2023 15:24

Tgt Ion: 65 Resp: 138351
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.0

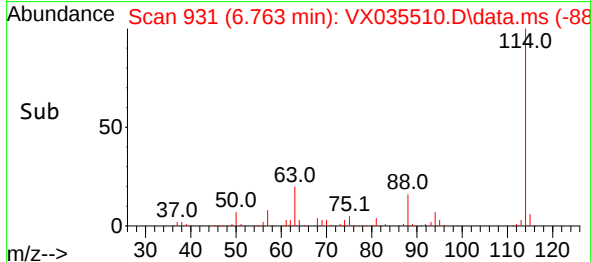
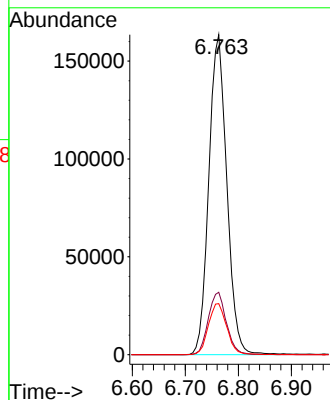
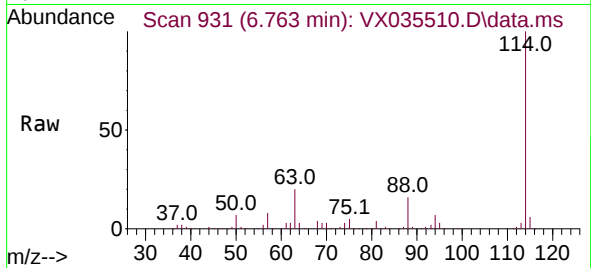




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035510.D
Acq: 03 May 2023 15:24

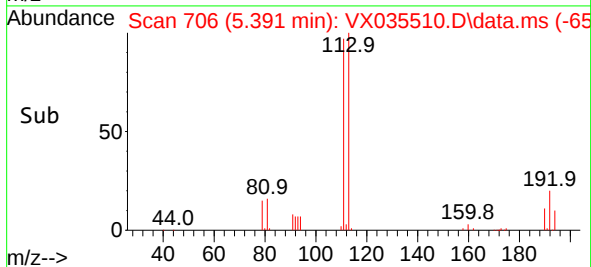
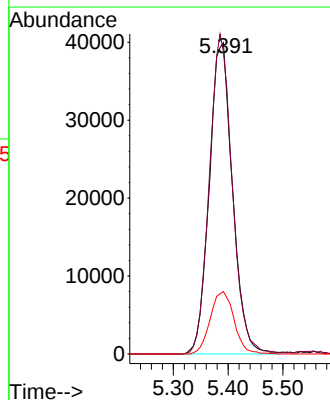
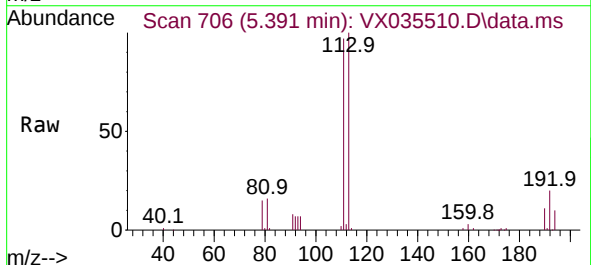
Instrument :
MSVOA_X
ClientSampleId :
EB-2023-29-04

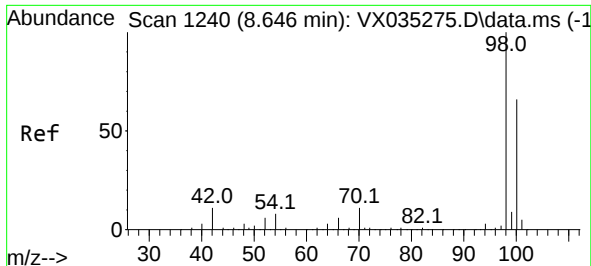
Tgt Ion:114 Resp: 384833
Ion Ratio Lower Upper
114 100
63 19.5 0.0 42.2
88 16.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.833 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX035510.D
Acq: 03 May 2023 15:24

Tgt Ion:113 Resp: 117706
Ion Ratio Lower Upper
113 100
111 101.1 83.7 125.5
192 20.6 15.4 23.2

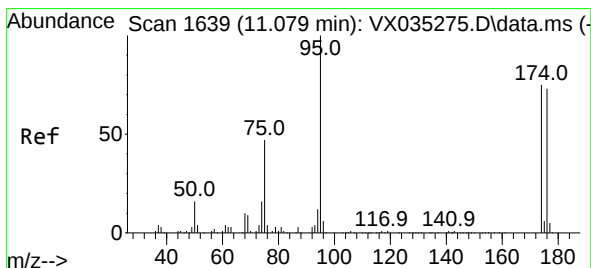
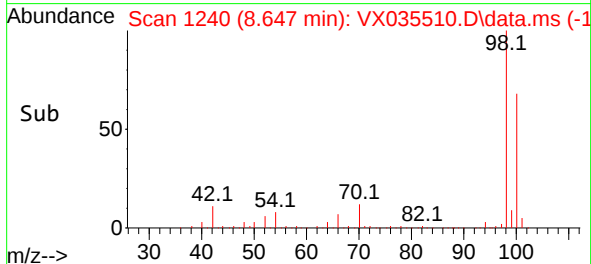
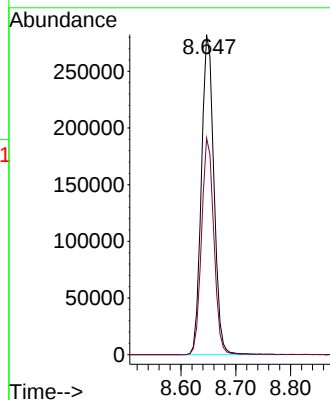
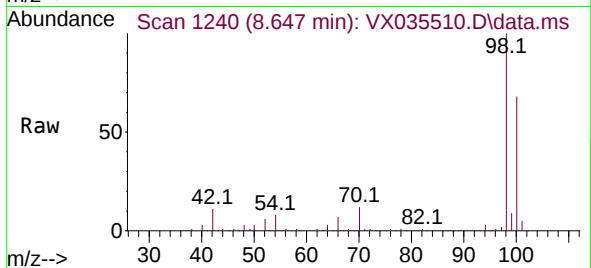




#50
Toluene-d8
Concen: 50.272 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035510.D
Acq: 03 May 2023 15:24

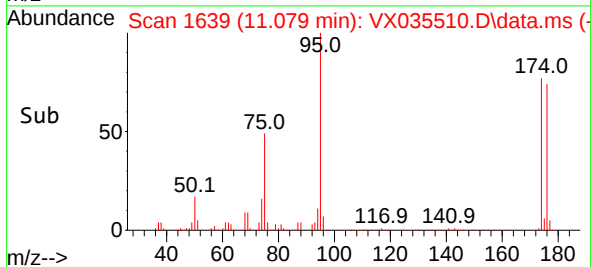
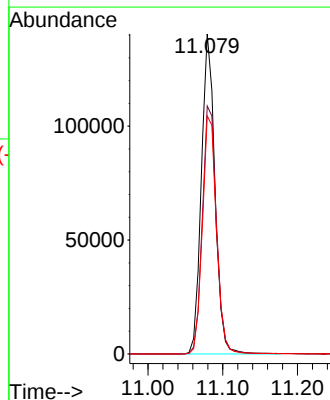
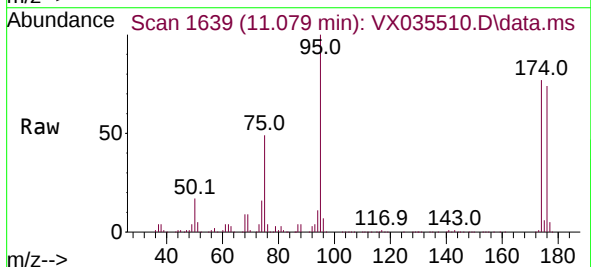
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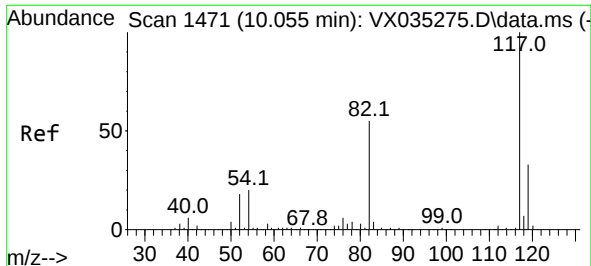
Tgt Ion: 98 Resp: 447934
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 52.801 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035510.D
Acq: 03 May 2023 15:24

Tgt Ion: 95 Resp: 176980
Ion Ratio Lower Upper
95 100
174 80.7 0.0 147.4
176 77.7 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: VX035510.D

Acq: 03 May 2023 15:24

Instrument :

MSVOA_X

ClientSampleId :

EB-2023-29-04

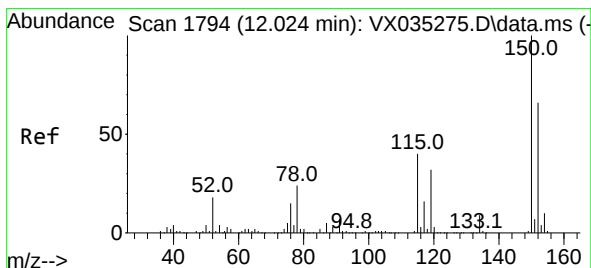
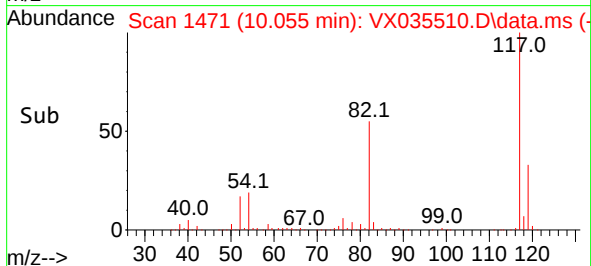
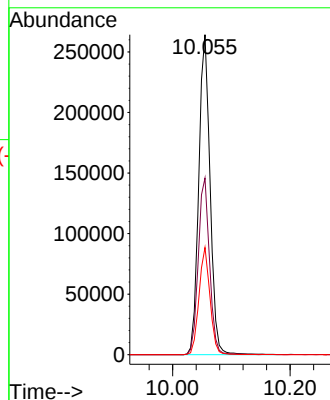
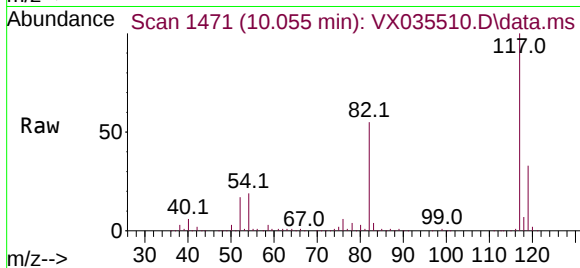
Tgt Ion:117 Resp: 354279

Ion Ratio Lower Upper

117 100

82 55.2 45.0 67.4

119 33.5 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: VX035510.D

Acq: 03 May 2023 15:24

Tgt Ion:152 Resp: 169583

Ion Ratio Lower Upper

152 100

115 59.2 45.0 135.0

150 157.0 0.0 352.4

