

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033018.D
 Acq On : 23 Nov 2022 14:39
 Operator : JC/MD
 Sample : N5730-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT158S1-20221118

Quant Time: Nov 24 04:06:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	121653	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	194814	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174835	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79774	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68268	57.926	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.860%
35) Dibromofluoromethane	5.391	113	53431	48.649	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.300%
50) Toluene-d8	8.647	98	184491	56.092	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	112.180%#
62) 4-Bromofluorobenzene	11.079	95	65310	45.269	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.540%

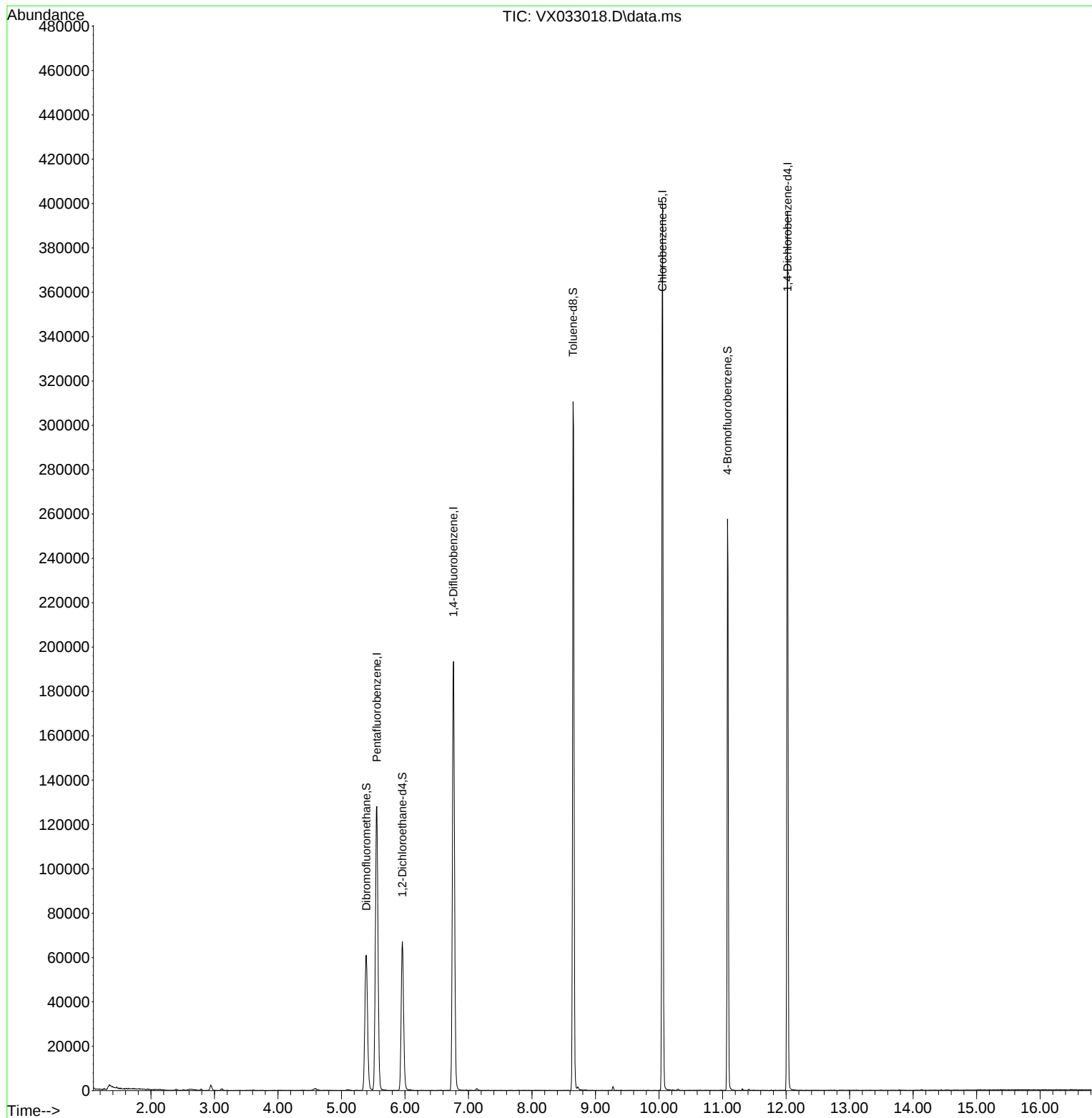
Target Compounds	Qvalue

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

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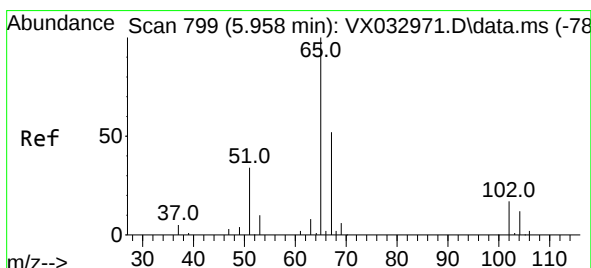
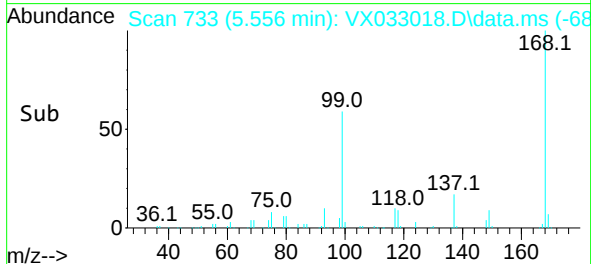
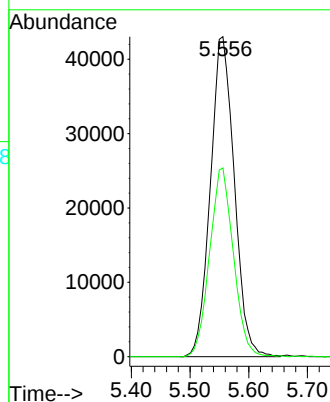
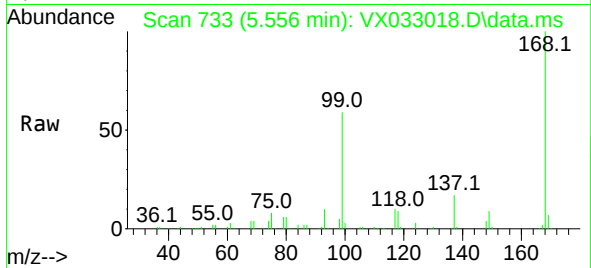




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX033018.D
Acq: 23 Nov 2022 14:39

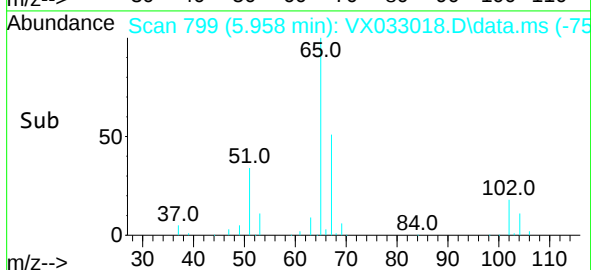
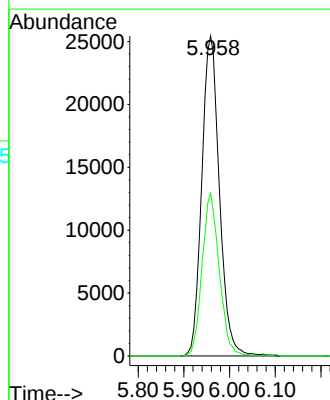
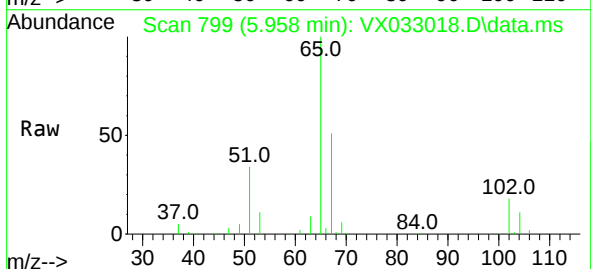
Instrument :
MSVOA_X
ClientSampleId :
TT158S1-20221118

Tgt Ion:168 Resp: 121653
Ion Ratio Lower Upper
168 100
99 59.0 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 57.926 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033018.D
Acq: 23 Nov 2022 14:39

Tgt Ion: 65 Resp: 68268
Ion Ratio Lower Upper
65 100
67 49.4 0.0 101.8

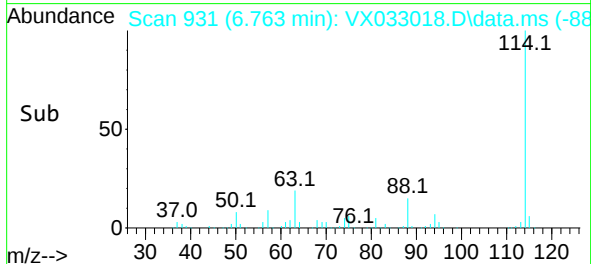
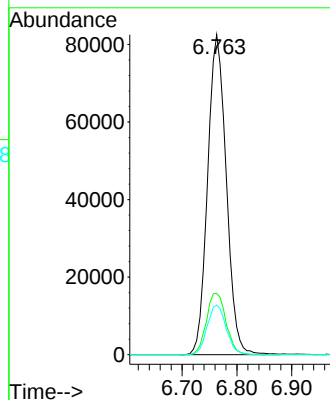
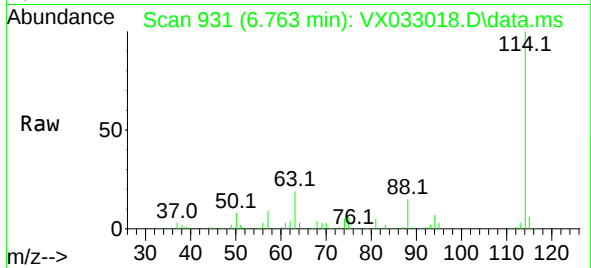




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033018.D
Acq: 23 Nov 2022 14:39

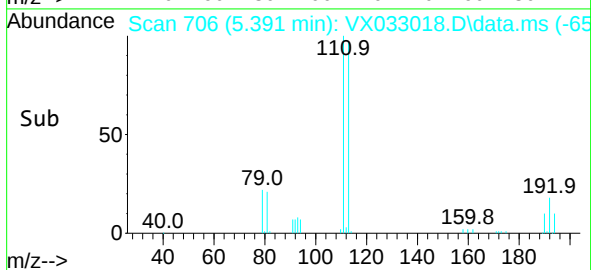
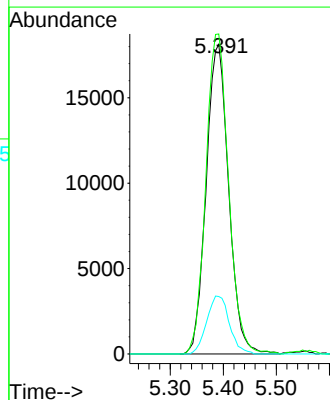
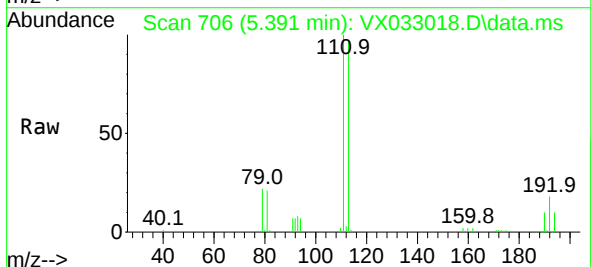
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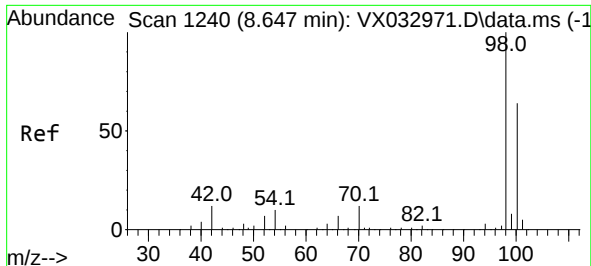
Tgt Ion:114 Resp: 194814
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.6
88 15.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.649 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX033018.D
Acq: 23 Nov 2022 14:39

Tgt Ion:113 Resp: 53431
Ion Ratio Lower Upper
113 100
111 104.4 82.4 123.6
192 18.8 15.4 23.2

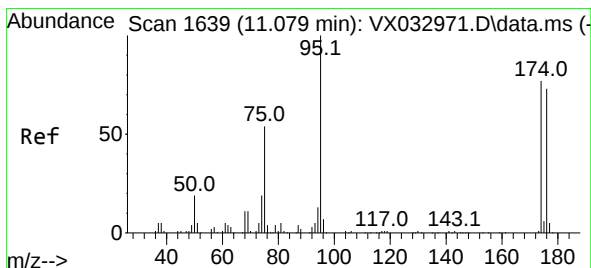
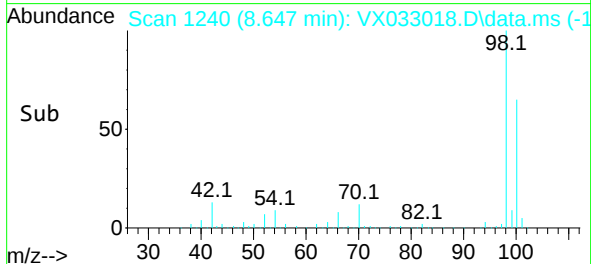
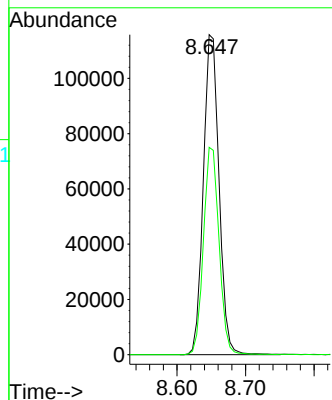
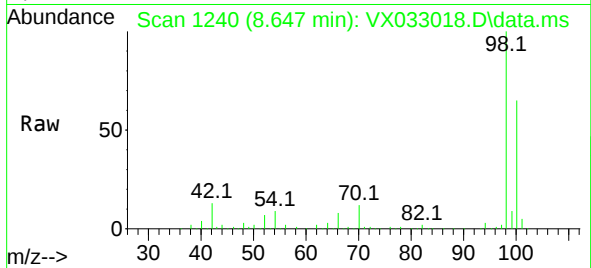




#50
Toluene-d8
Concen: 56.092 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033018.D
Acq: 23 Nov 2022 14:39

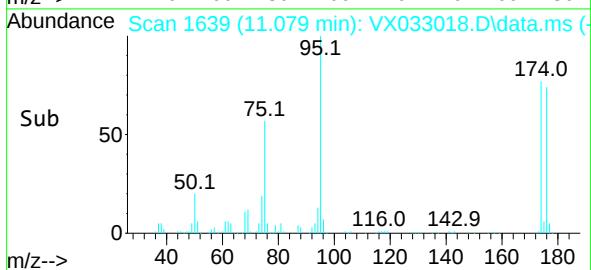
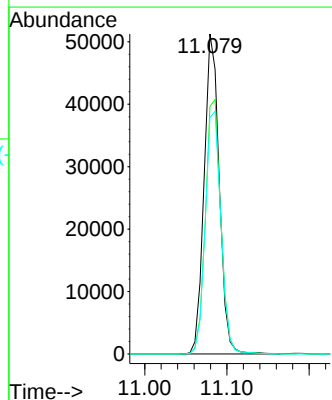
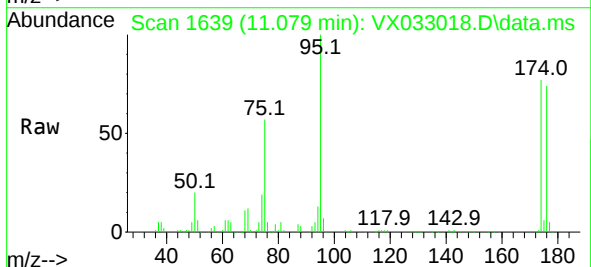
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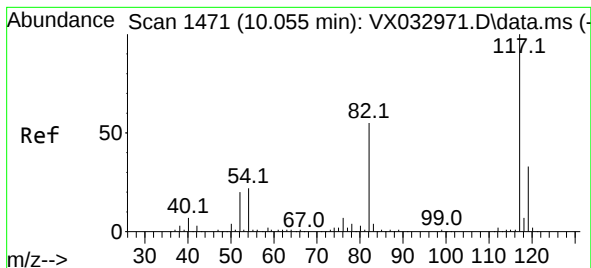
Tgt Ion: 98 Resp: 184491
Ion Ratio Lower Upper
98 100
100 64.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 45.269 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033018.D
Acq: 23 Nov 2022 14:39

Tgt Ion: 95 Resp: 65310
Ion Ratio Lower Upper
95 100
174 81.6 0.0 164.0
176 79.0 0.0 154.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033018.D

Acq: 23 Nov 2022 14:39

Instrument :

MSVOA_X

ClientSampleId :

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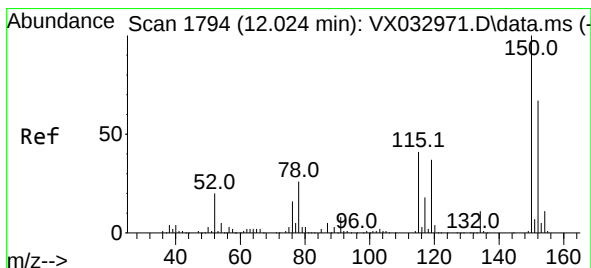
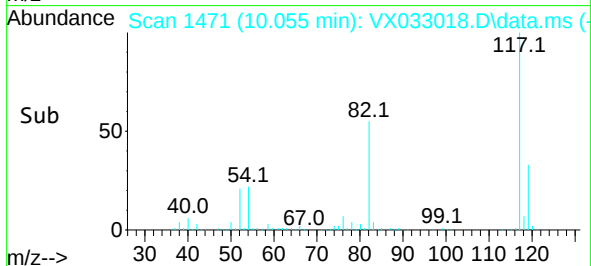
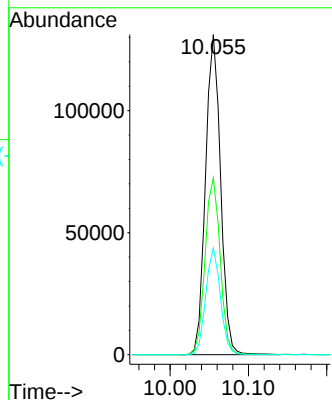
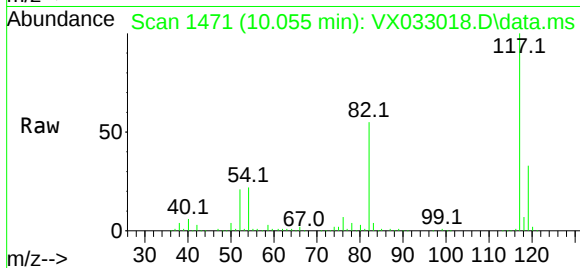
Tgt Ion:117 Resp: 174835

Ion Ratio Lower Upper

117 100

82 55.2 44.3 66.5

119 33.3 25.7 38.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX033018.D

Acq: 23 Nov 2022 14:39

Tgt Ion:152 Resp: 79774

Ion Ratio Lower Upper

152 100

115 60.8 44.0 132.0

150 157.6 0.0 351.8

