

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
 Data File : VX033187.D
 Acq On : 02 Dec 2022 15:48
 Operator : JC/MD
 Sample : N5852-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-PT-OUT-03-12012022

Quant Time: Dec 03 04:33:39 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	115154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	191259	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74729	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63589	56.947	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.900%
35) Dibromofluoromethane	5.385	113	50544	46.876	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.760%
50) Toluene-d8	8.647	98	166607	51.416	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.840%
62) 4-Bromofluorobenzene	11.079	95	60682	42.843	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.680%

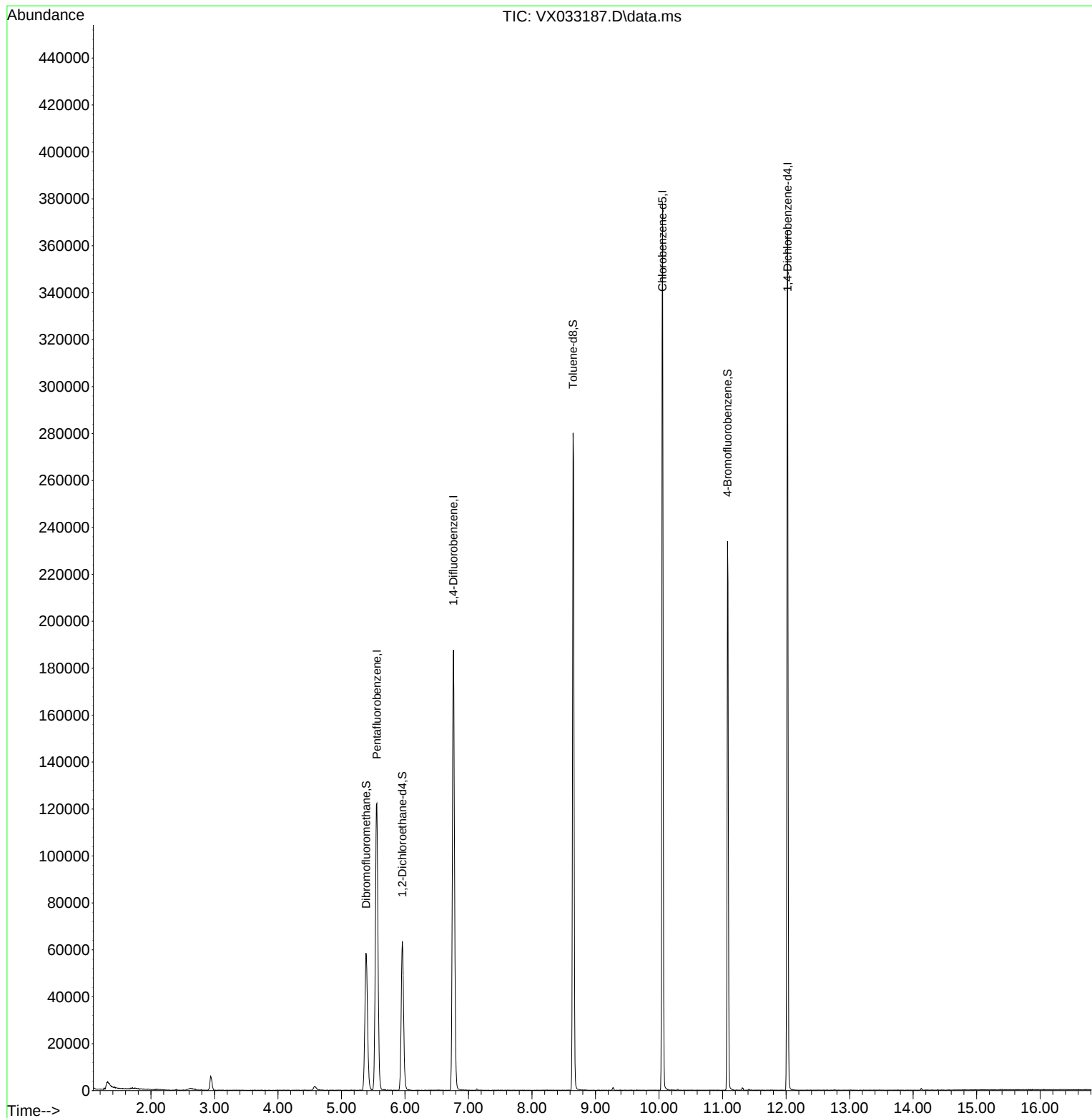
Target Compounds	Qvalue

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

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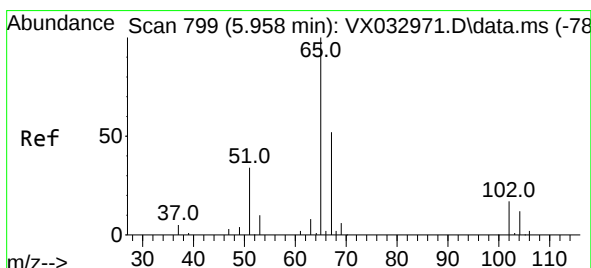
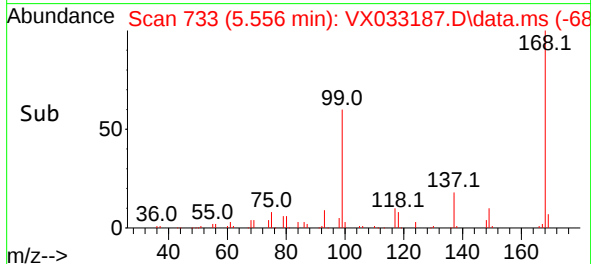
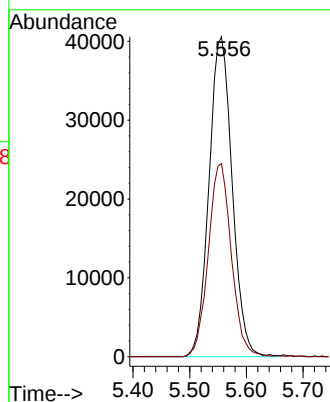
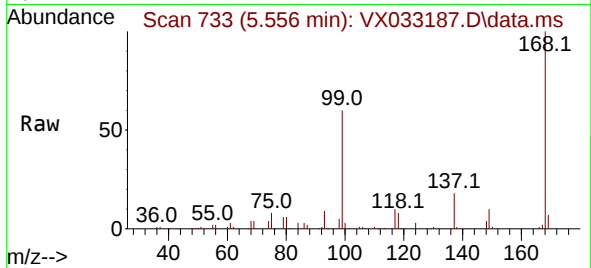




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX033187.D
Acq: 02 Dec 2022 15:48

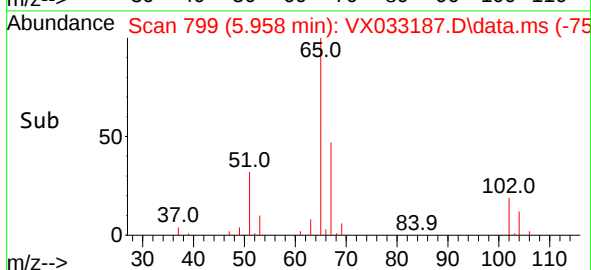
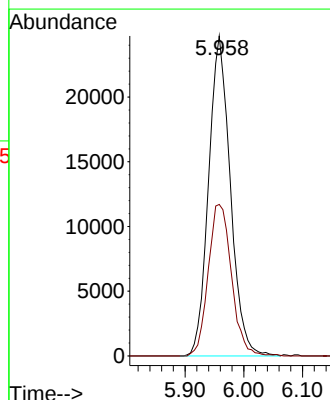
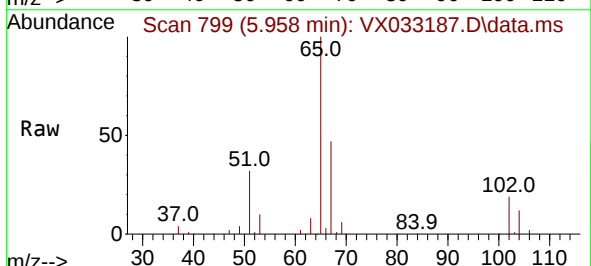
Instrument :
MSVOA_X
ClientSampleId :
RW9-PT-OUT-03-12012022

Tgt Ion:168 Resp: 115154
Ion Ratio Lower Upper
168 100
99 60.3 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 56.947 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033187.D
Acq: 02 Dec 2022 15:48

Tgt Ion: 65 Resp: 63589
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.8

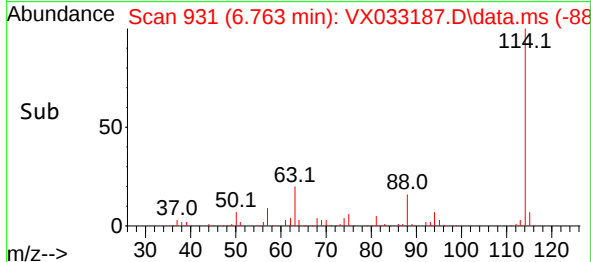
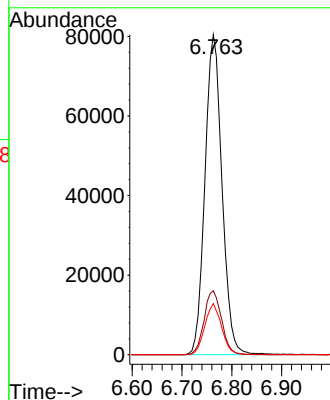
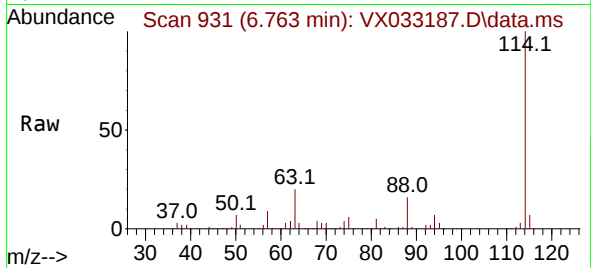




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033187.D
Acq: 02 Dec 2022 15:48

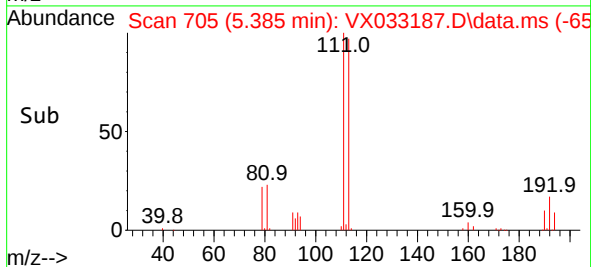
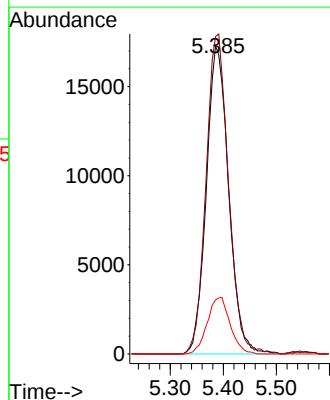
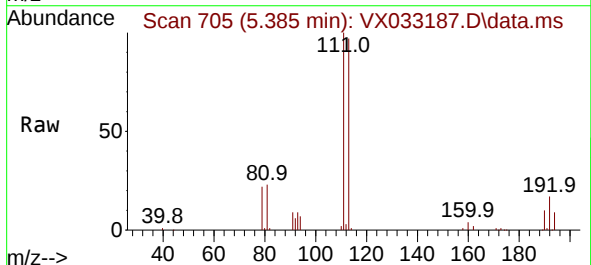
Instrument :
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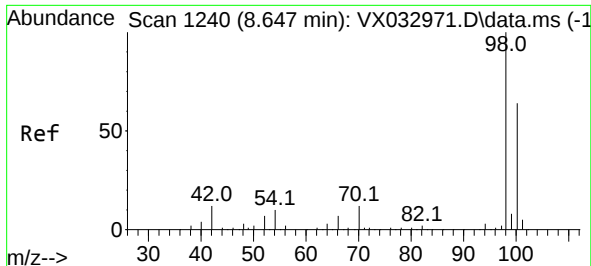
Tgt Ion:114 Resp: 191259
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.6
88 16.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.876 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033187.D
Acq: 02 Dec 2022 15:48

Tgt Ion:113 Resp: 50544
Ion Ratio Lower Upper
113 100
111 104.5 82.4 123.6
192 18.8 15.4 23.2

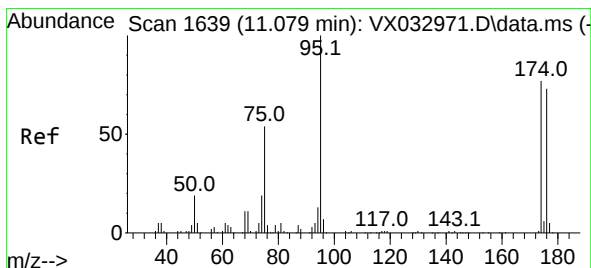
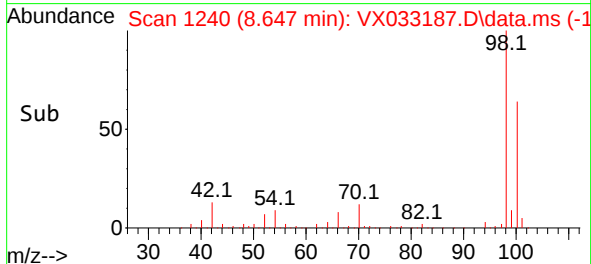
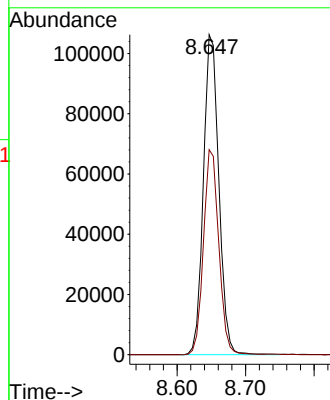
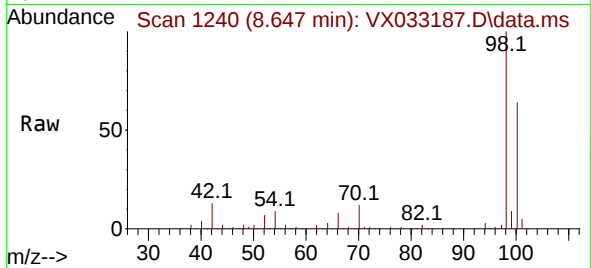




#50
Toluene-d8
Concen: 51.416 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033187.D
Acq: 02 Dec 2022 15:48

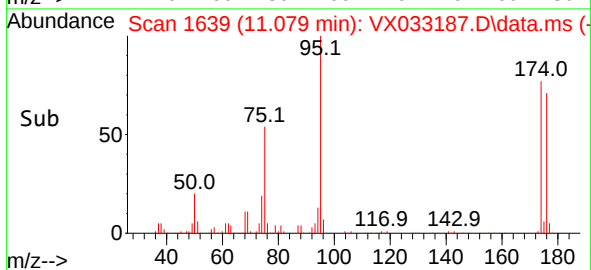
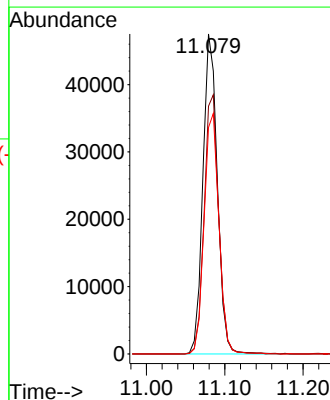
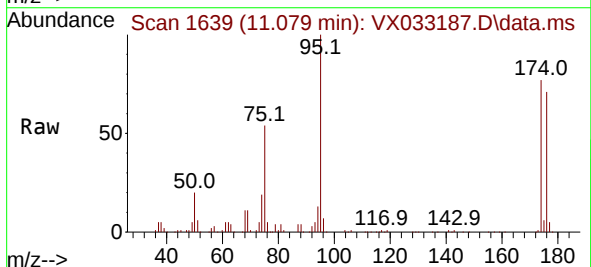
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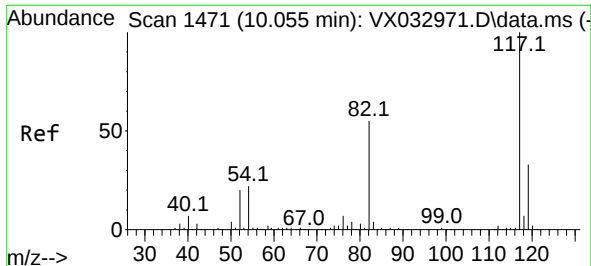
Tgt Ion: 98 Resp: 166607
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 42.843 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033187.D
Acq: 02 Dec 2022 15:48

Tgt Ion: 95 Resp: 60682
Ion Ratio Lower Upper
95 100
174 81.7 0.0 164.0
176 77.4 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: VX033187.D

Acq: 02 Dec 2022 15:48

Instrument :

MSVOA_X

ClientSampleId :

RW9-PT-OUT-03-12012022

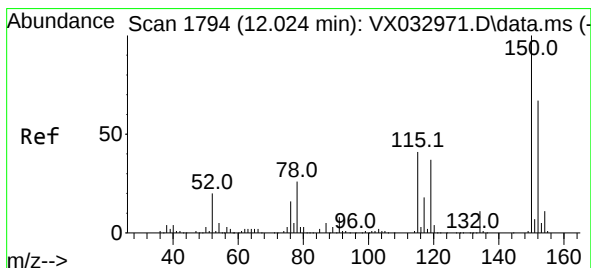
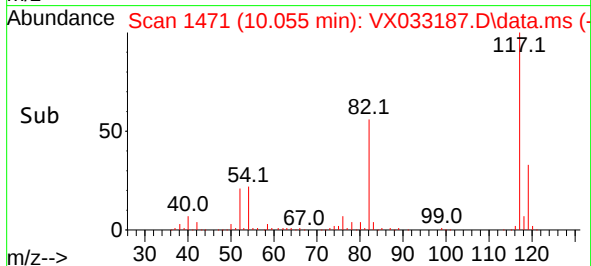
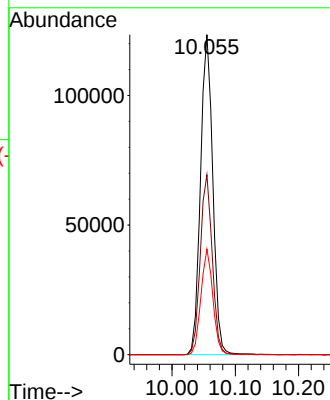
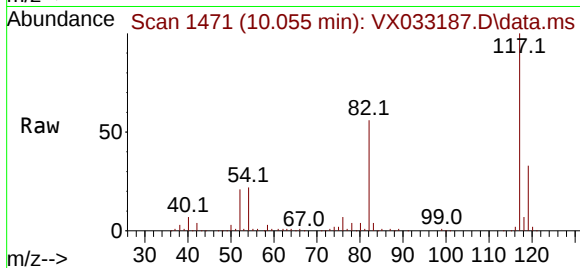
Tgt Ion:117 Resp: 167078

Ion Ratio Lower Upper

117 100

82 56.2 44.3 66.5

119 33.0 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: VX033187.D

Acq: 02 Dec 2022 15:48

Tgt Ion:152 Resp: 74729

Ion Ratio Lower Upper

152 100

115 60.4 44.0 132.0

150 154.5 0.0 351.8

