

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112522\
 Data File : VN075420.D
 Acq On : 25 Nov 2022 14:54
 Operator : JC\MD
 Sample : N5756-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW8-MW01D2-20221120

Quant Time: Nov 28 03:36:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	151762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	263917	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	230376	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	97486	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	38681	47.483	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.960%
35) Dibromofluoromethane	8.177	113	47672	45.982	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.960%
50) Toluene-d8	10.571	98	103506	44.327	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.660%
62) 4-Bromofluorobenzene	12.853	95	72219	41.902	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.800%

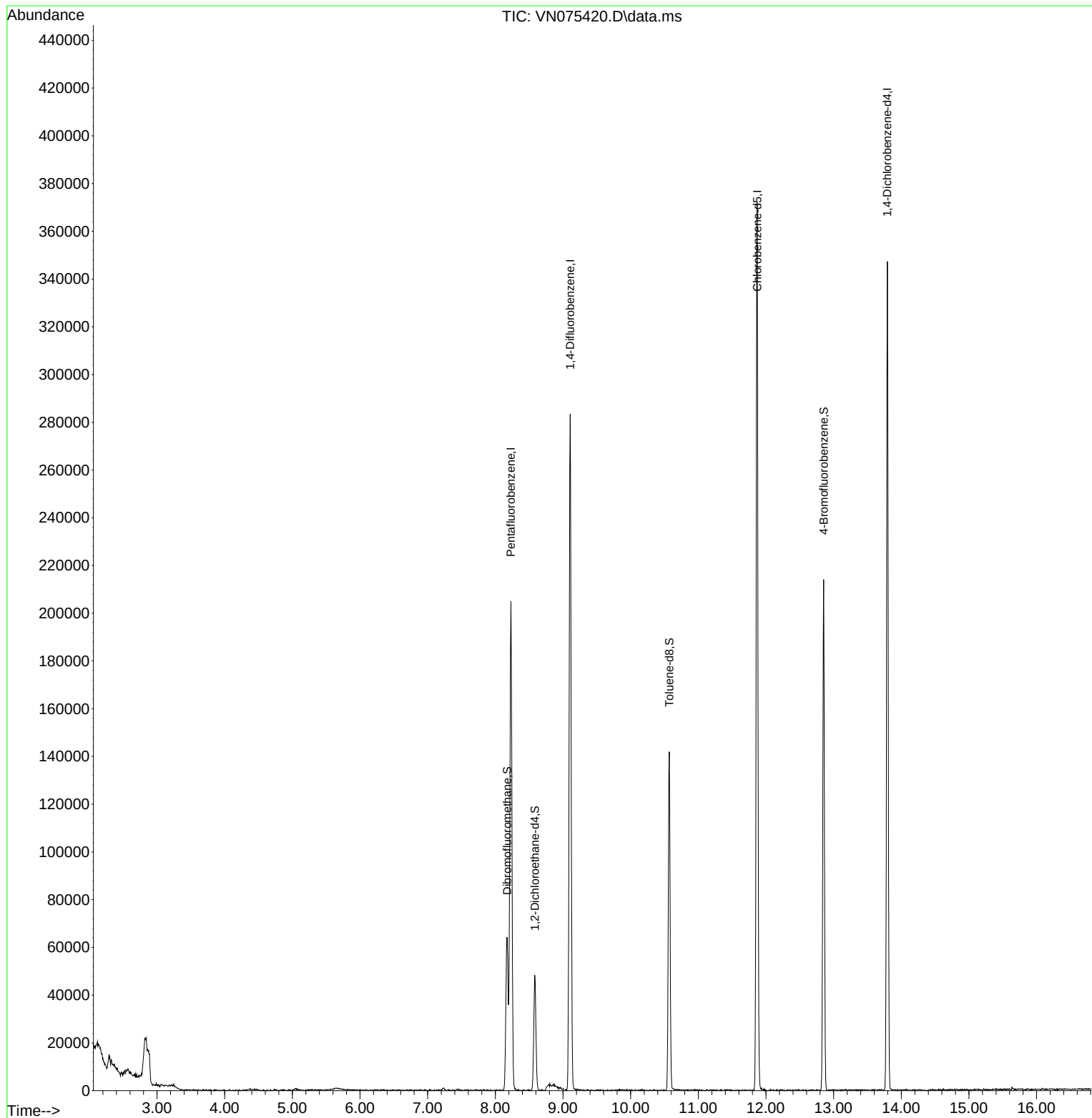
Target Compounds	Qvalue

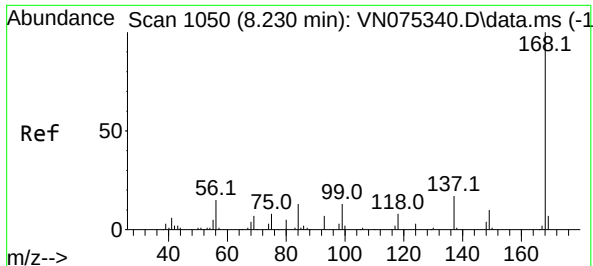
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.000 min

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MSVOA_N

ClientSampleId :

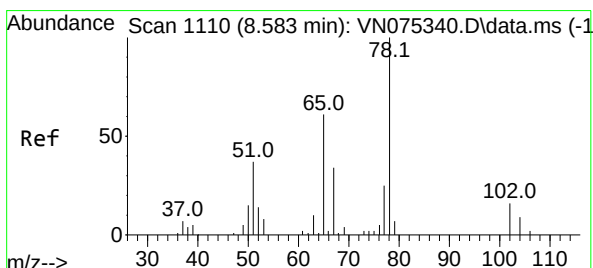
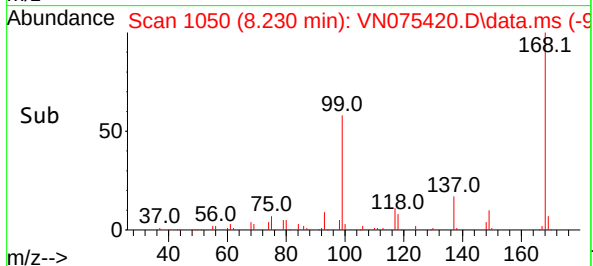
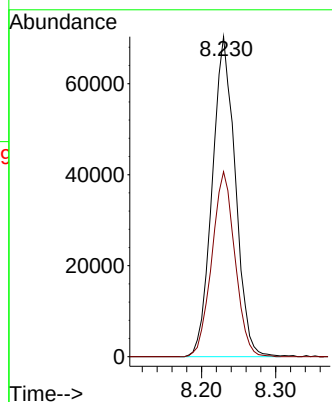
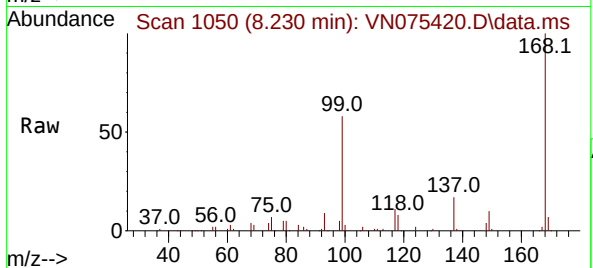
RW8-MW01D2-20221120

Tgt Ion:168 Resp: 151762

Ion Ratio Lower Upper

168 100

99 57.8 51.6 77.4



#33

1,2-Dichloroethane-d4

Concen: 47.483 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VN075420.D

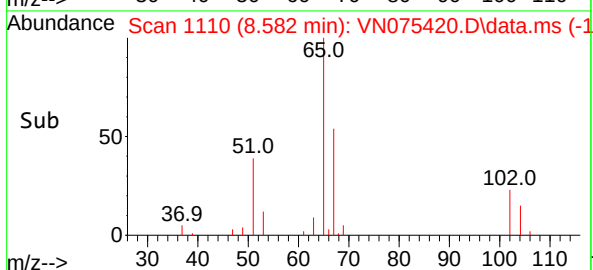
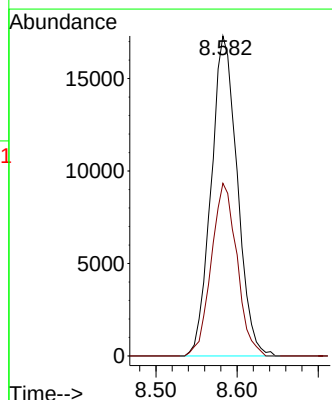
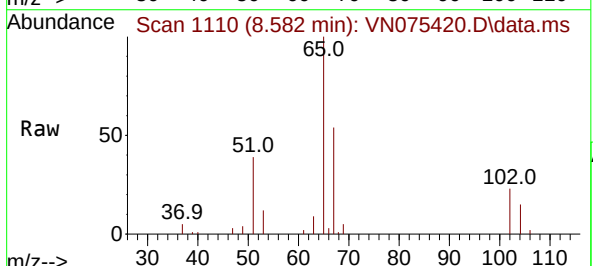
Acq: 25 Nov 2022 14:54

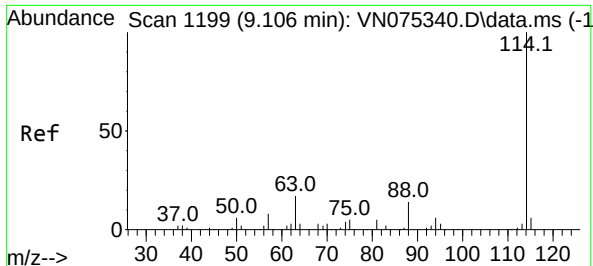
Tgt Ion: 65 Resp: 38681

Ion Ratio Lower Upper

65 100

67 53.0 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075420.D

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Instrument :

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RW8-MW01D2-20221120

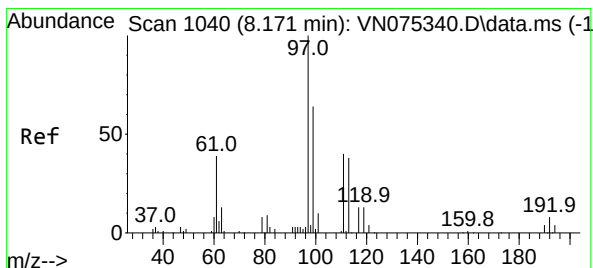
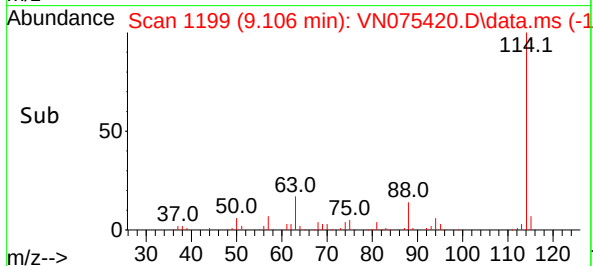
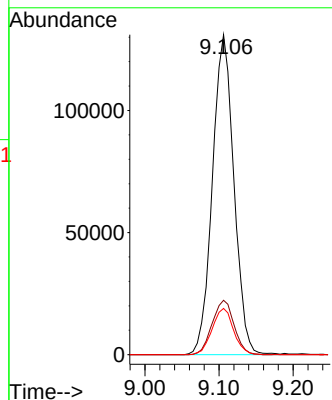
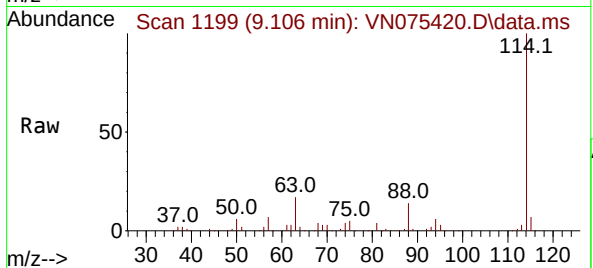
Tgt Ion:114 Resp: 263917

Ion Ratio Lower Upper

114 100

63 17.0 0.0 39.6

88 14.4 0.0 29.0



#35

Dibromofluoromethane

Concen: 45.982 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075420.D

Acq: 25 Nov 2022 14:54

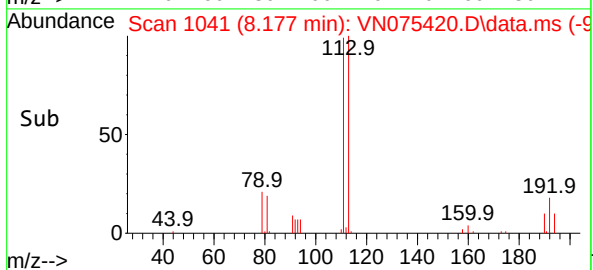
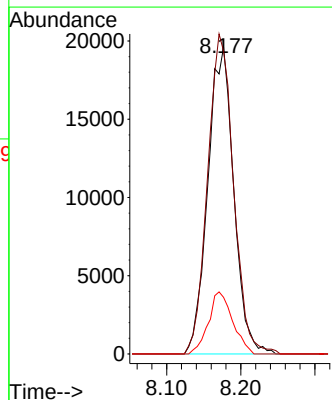
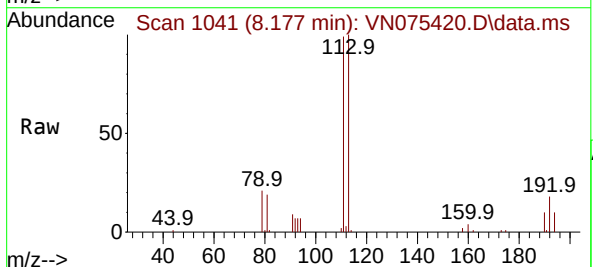
Tgt Ion:113 Resp: 47672

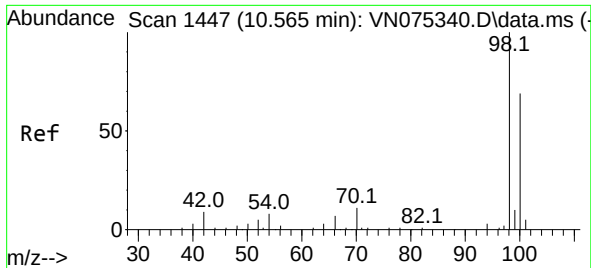
Ion Ratio Lower Upper

113 100

111 104.1 80.5 120.7

192 18.9 13.2 19.8

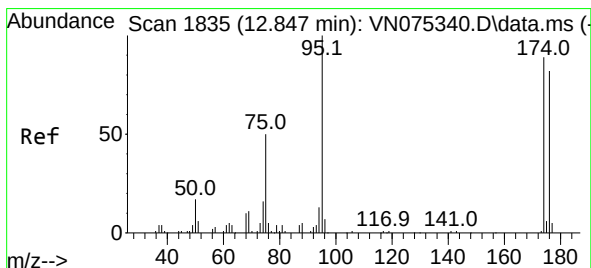
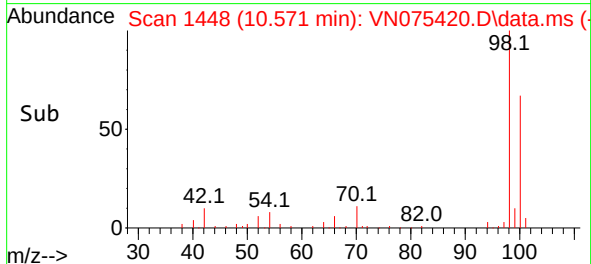
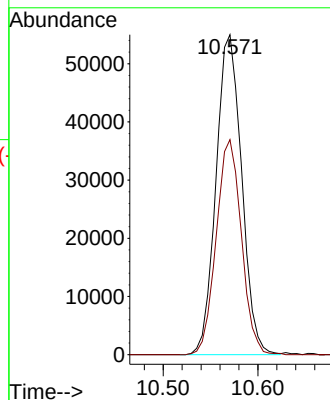
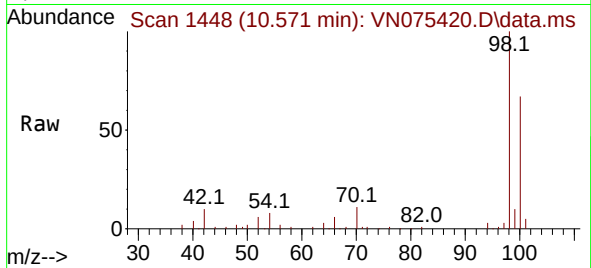




#50
Toluene-d8
Concen: 44.327 ug/l
RT: 10.571 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN075420.D
Acq: 25 Nov 2022 14:54

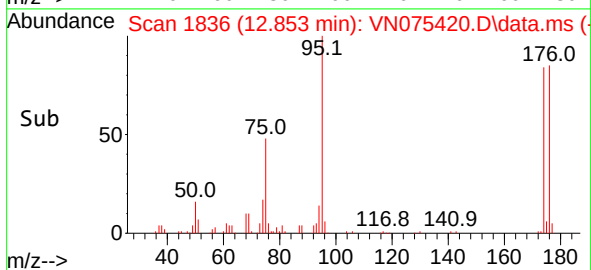
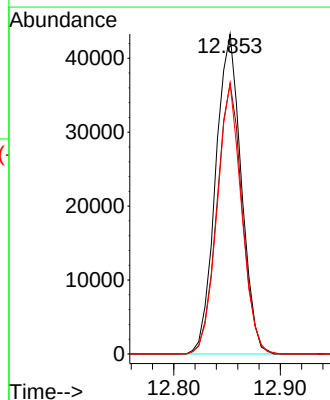
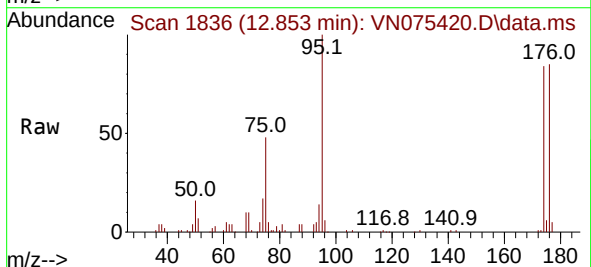
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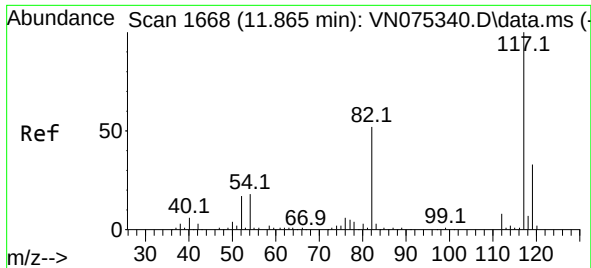
Tgt Ion: 98 Resp: 103506
Ion Ratio Lower Upper
98 100
100 66.0 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 41.902 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075420.D
Acq: 25 Nov 2022 14:54

Tgt Ion: 95 Resp: 72219
Ion Ratio Lower Upper
95 100
174 82.9 0.0 147.4
176 80.6 0.0 142.2

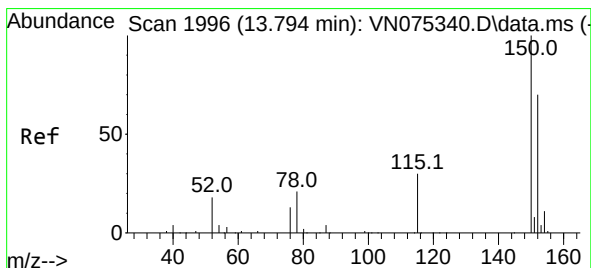
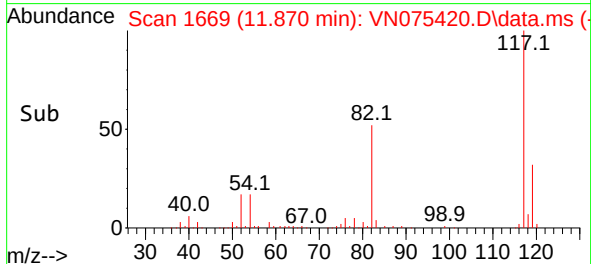
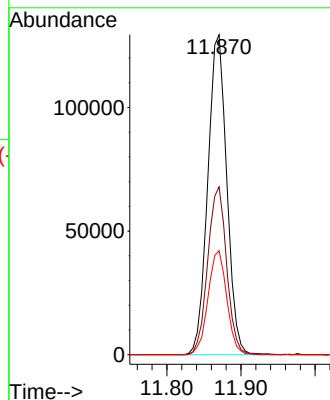
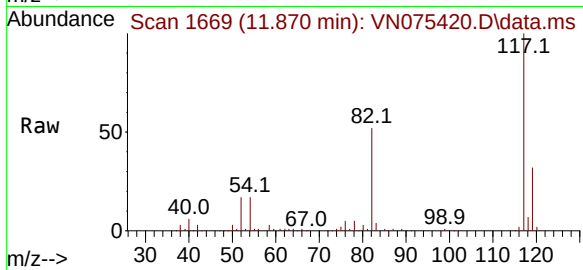




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1
Delta R.T. 0.005 min
Lab File: VN075420.D
Acq: 25 Nov 2022 14:54

Instrument :
MSVOA_N
ClientSampleId :
RW8-MW01D2-20221120

Tgt Ion:117 Resp: 230376
Ion Ratio Lower Upper
117 100
82 52.5 43.1 64.7
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075420.D
Acq: 25 Nov 2022 14:54

Tgt Ion:152 Resp: 97486
Ion Ratio Lower Upper
152 100
115 60.6 30.2 90.6
150 157.4 0.0 348.4

