

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112522\
 Data File : VN075417.D
 Acq On : 25 Nov 2022 13:43
 Operator : JC\MD
 Sample : N5756-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW8-MW01S-20221119

Quant Time: Nov 28 03:35:12 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)

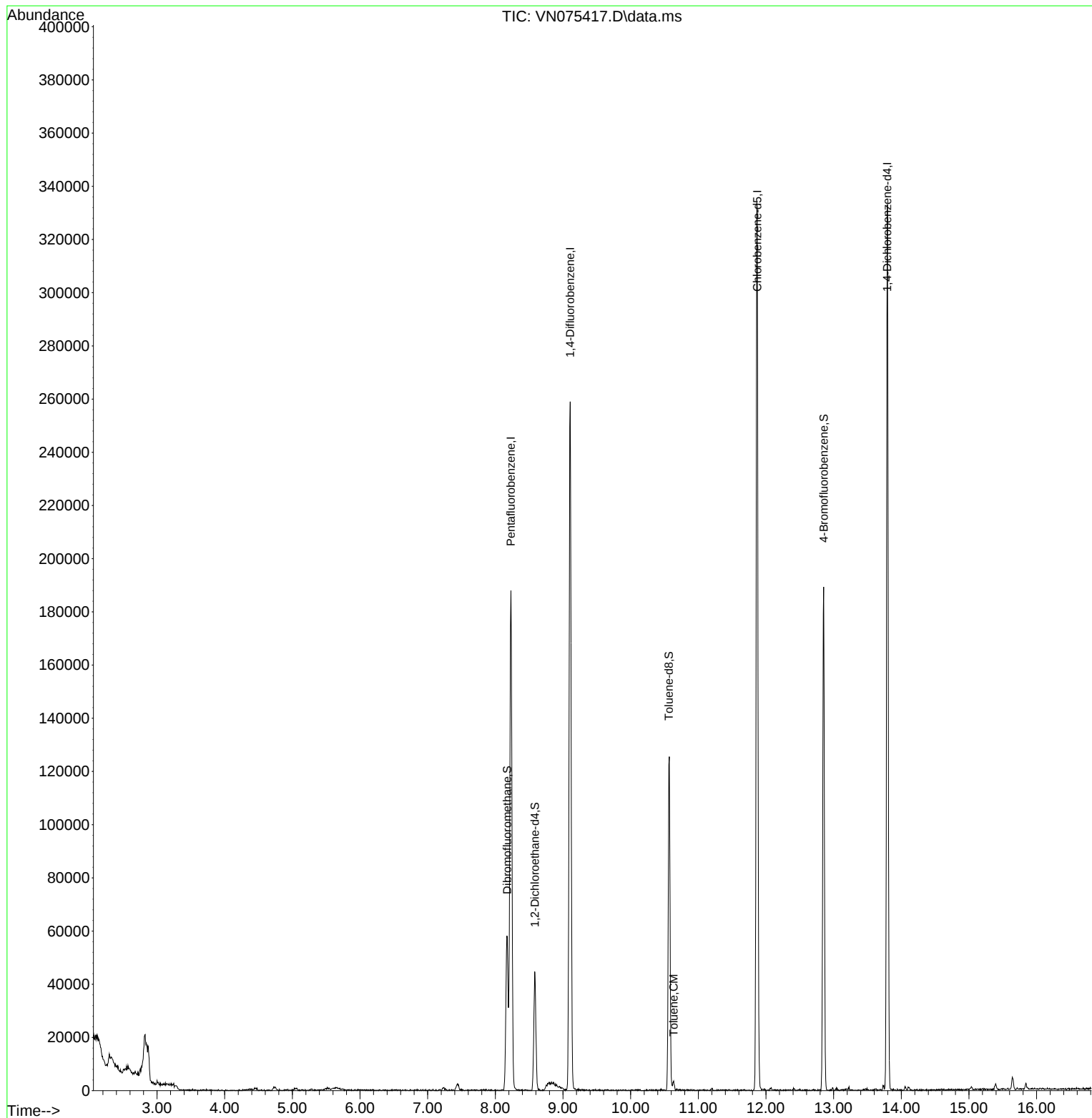
Internal Standards						
1) Pentafluorobenzene	8.229	168	147792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	247074	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	215182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	95248	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	34249	43.171	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.340%
35) Dibromofluoromethane	8.177	113	43181	44.490	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.980%
50) Toluene-d8	10.565	98	92437	42.285	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	84.580%#
62) 4-Bromofluorobenzene	12.853	95	65537	40.617	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	81.240%#
Target Compounds						
52) Toluene	10.635	92	1769	0.424	ug/l	Qvalue 92

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

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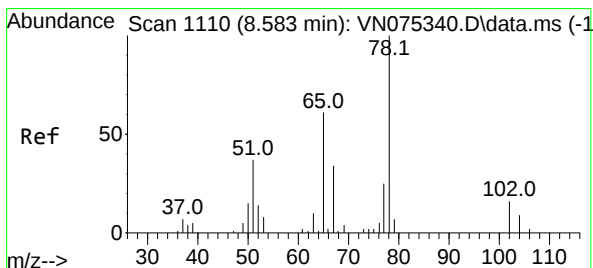
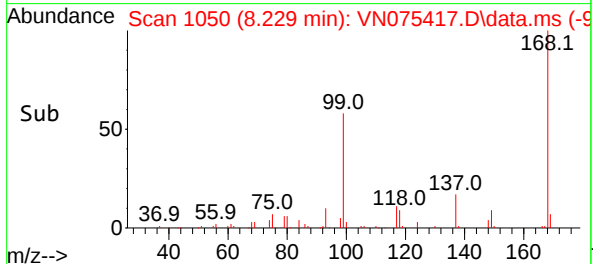
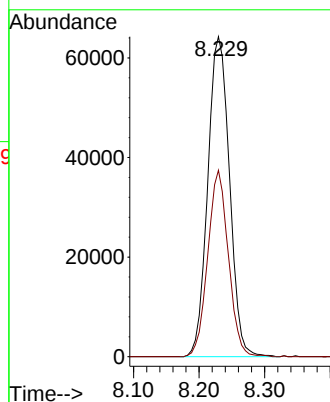
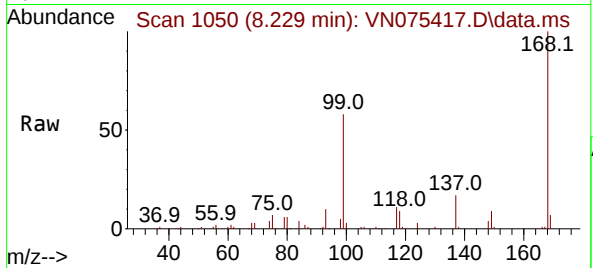




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075417.D
Acq: 25 Nov 2022 13:43

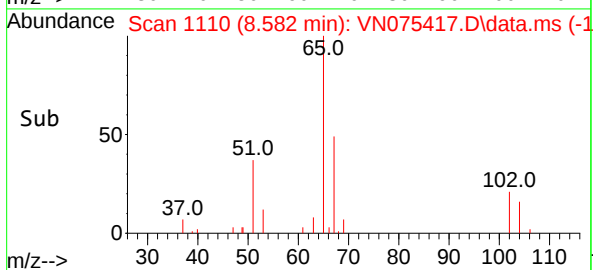
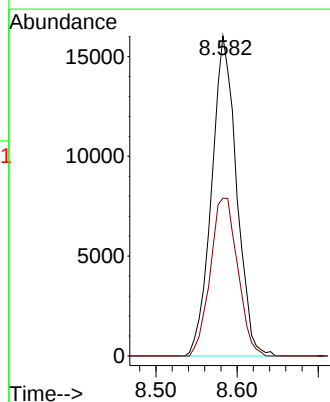
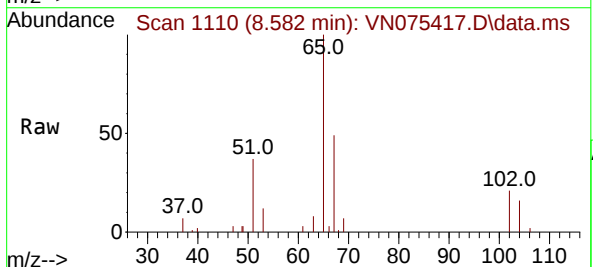
Instrument :
MSVOA_N
ClientSampleId :
RW8-MW01S-20221119

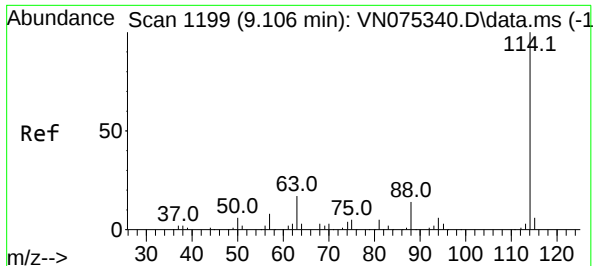
Tgt Ion:168 Resp: 147792
Ion Ratio Lower Upper
168 100
99 58.2 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 43.171 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075417.D
Acq: 25 Nov 2022 13:43

Tgt Ion: 65 Resp: 34249
Ion Ratio Lower Upper
65 100
67 54.1 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: VN075417.D

Acq: 25 Nov 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

RW8-MW01S-20221119

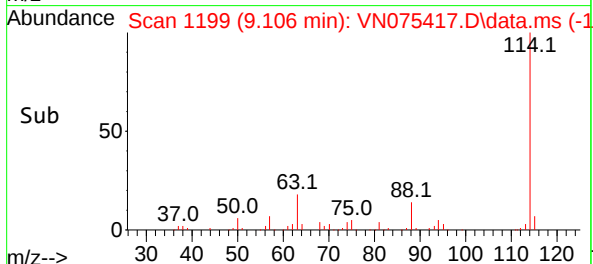
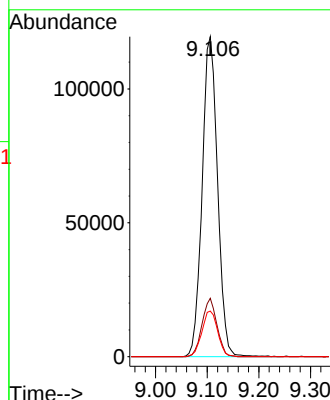
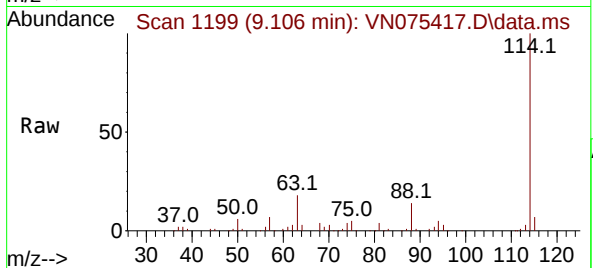
Tgt Ion:114 Resp: 247074

Ion Ratio Lower Upper

114 100

63 18.2 0.0 39.6

88 14.3 0.0 29.0



#35

Dibromofluoromethane

Concen: 44.490 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075417.D

Acq: 25 Nov 2022 13:43

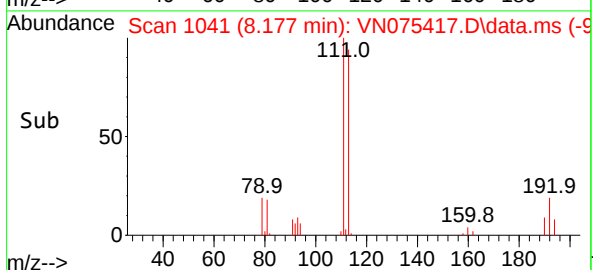
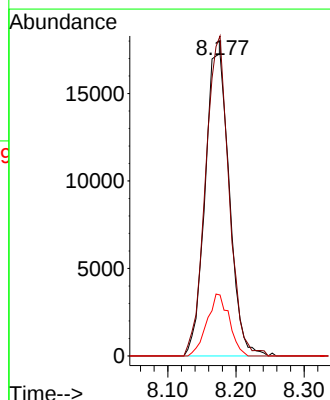
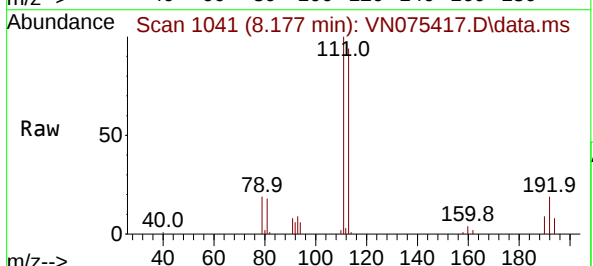
Tgt Ion:113 Resp: 43181

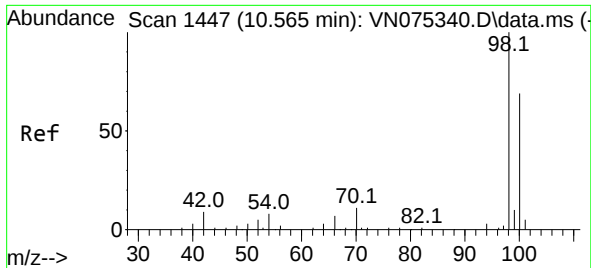
Ion Ratio Lower Upper

113 100

111 101.3 80.5 120.7

192 18.6 13.2 19.8

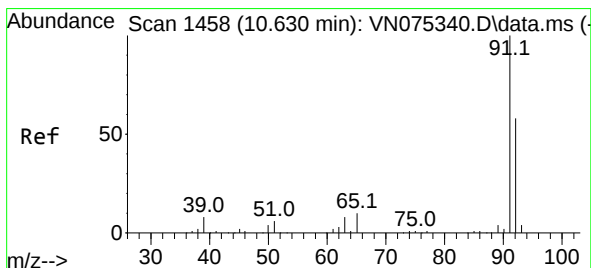
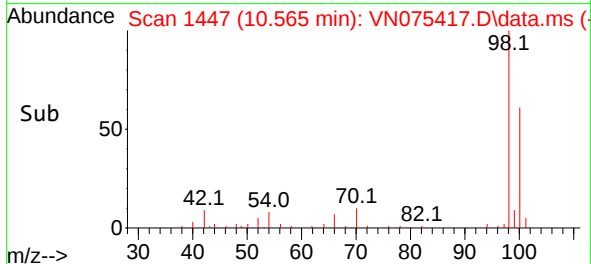
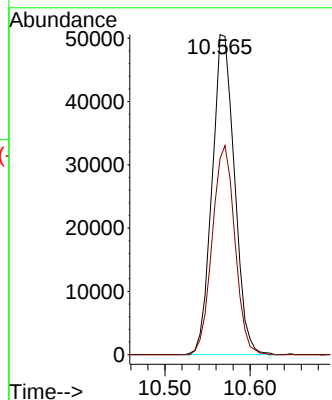
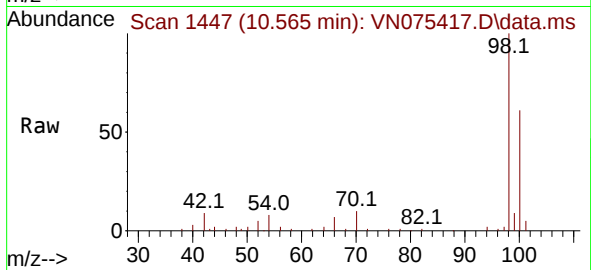




#50
Toluene-d8
Concen: 42.285 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075417.D
Acq: 25 Nov 2022 13:43

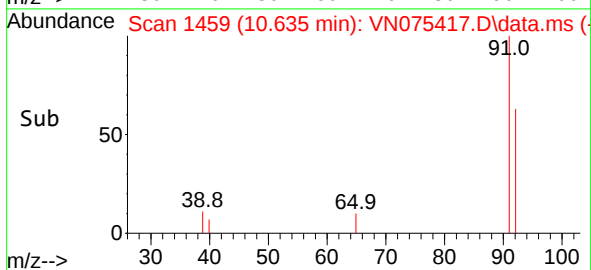
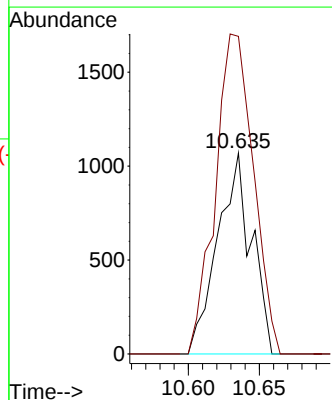
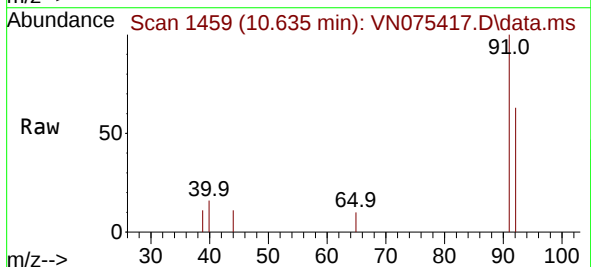
Instrument :
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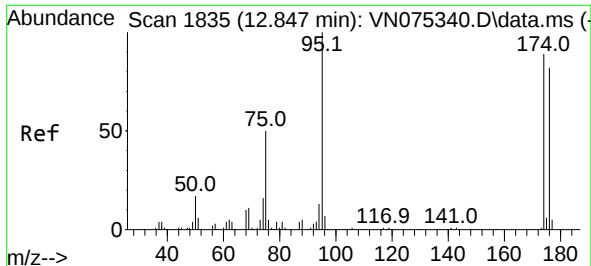
Tgt Ion: 98 Resp: 92437
Ion Ratio Lower Upper
98 100
100 66.0 53.0 79.6



#52
Toluene
Concen: 0.424 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.005 min
Lab File: VN075417.D
Acq: 25 Nov 2022 13:43

Tgt Ion: 92 Resp: 1769
Ion Ratio Lower Upper
92 100
91 179.7 135.4 203.2





#62

4-Bromofluorobenzene

Concen: 40.617 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.006 min

Lab File: VN075417.D

Acq: 25 Nov 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

RW8-MW01S-20221119

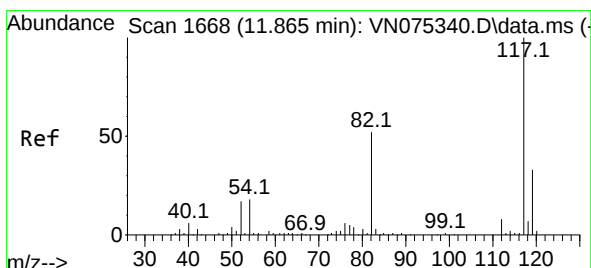
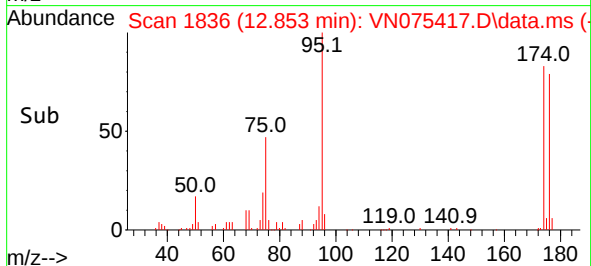
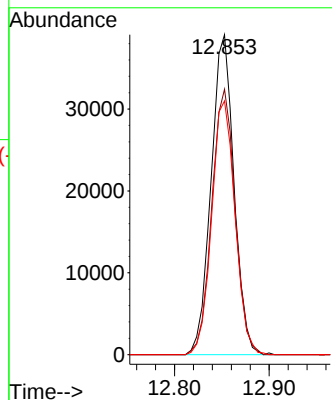
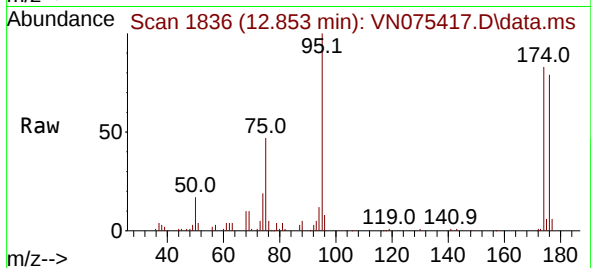
Tgt Ion: 95 Resp: 65537

Ion Ratio Lower Upper

95 100

174 84.4 0.0 147.4

176 81.0 0.0 142.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1669

Delta R.T. 0.005 min

Lab File: VN075417.D

Acq: 25 Nov 2022 13:43

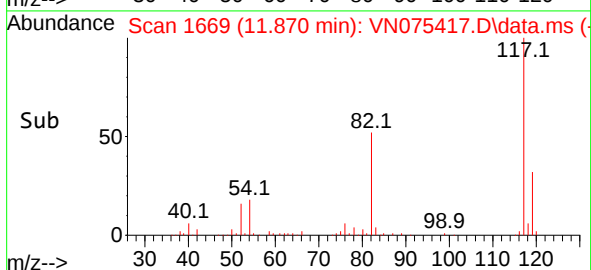
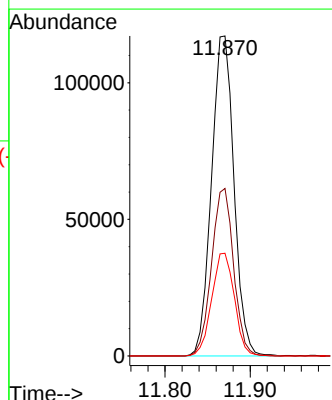
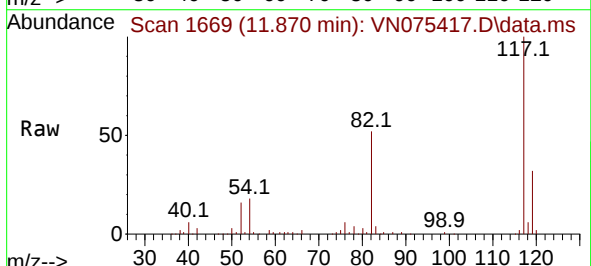
Tgt Ion: 117 Resp: 215182

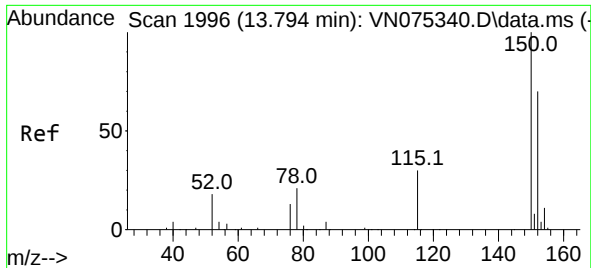
Ion Ratio Lower Upper

117 100

82 52.3 43.1 64.7

119 32.1 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: VN075417.D

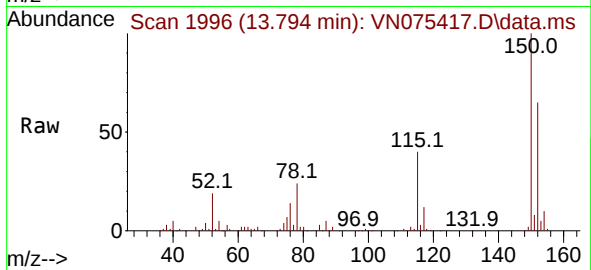
Acq: 25 Nov 2022 13:43

Instrument :

MSVOA_N

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Tgt Ion:152 Resp: 95248

Ion Ratio Lower Upper

152 100

115 58.0 30.2 90.6

150 154.7 0.0 348.4

