

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112822\
 Data File : VN075454.D
 Acq On : 28 Nov 2022 17:23
 Operator : JC\MD
 Sample : N5757-08DL 40X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20221121DL

Quant Time: Nov 29 05:33:01 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)

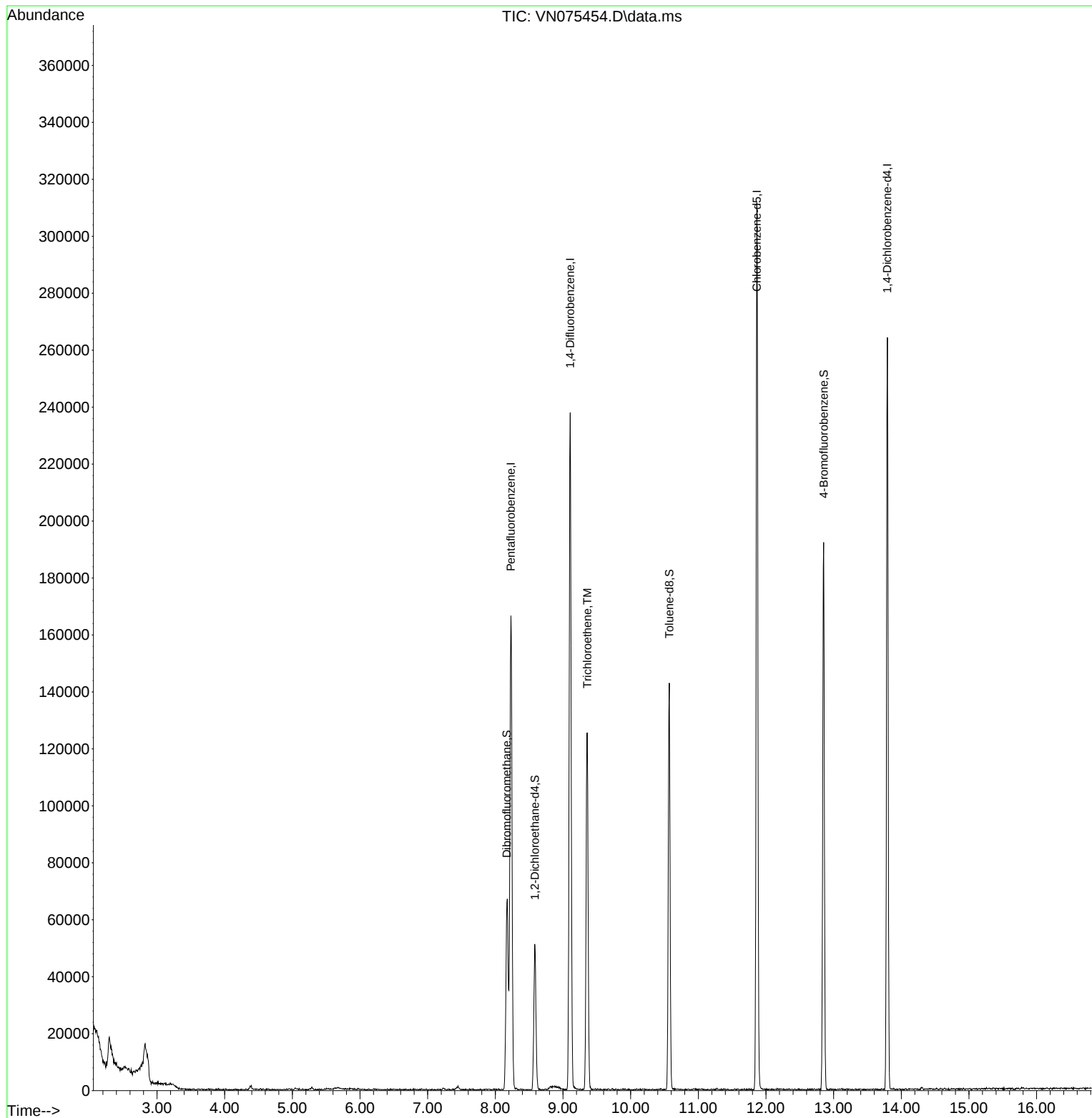
Internal Standards						
1) Pentafluorobenzene	8.230	168	125823	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	219622	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	191883	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	73609	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	40416	59.840	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 119.680%			
35) Dibromofluoromethane	8.171	113	48725	56.477	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.960%			
50) Toluene-d8	10.571	98	101832	52.406	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.820%			
62) 4-Bromofluorobenzene	12.853	95	67658	47.173	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.340%			
Target Compounds						Qvalue
44) Trichloroethene	9.359	130	48581	30.822	ug/l	93

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

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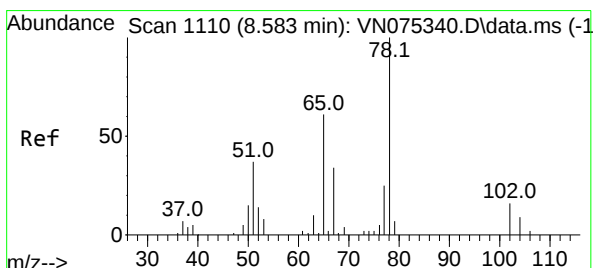
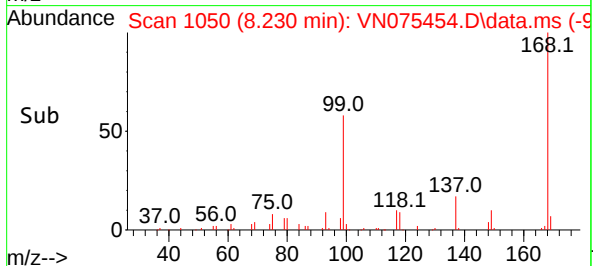
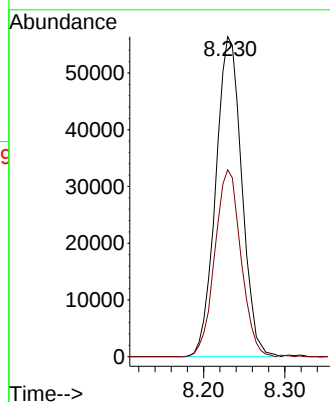
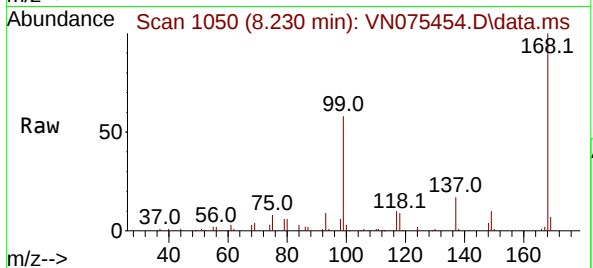




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN075454.D
Acq: 28 Nov 2022 17:23

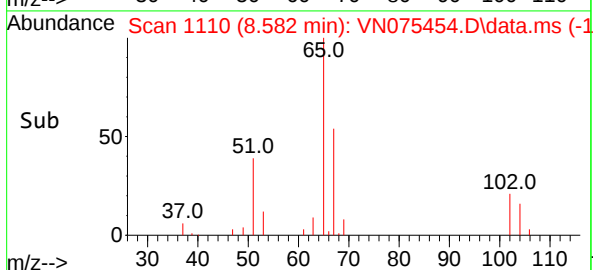
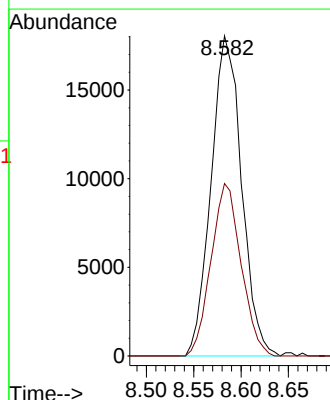
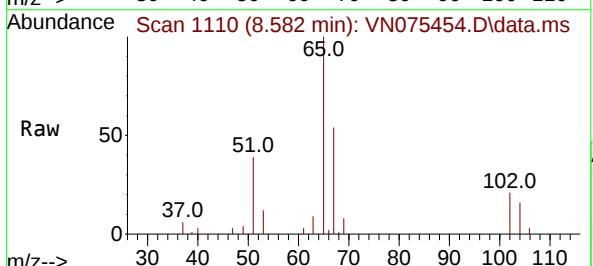
Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20221121DL

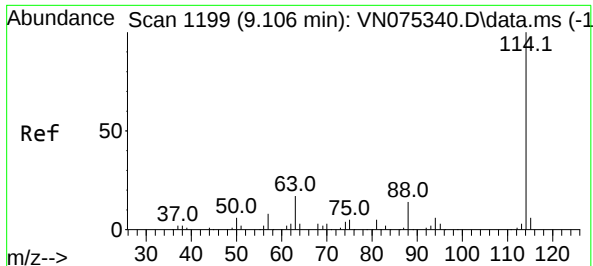
Tgt Ion:168 Resp: 125823
Ion Ratio Lower Upper
168 100
99 58.4 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 59.840 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075454.D
Acq: 28 Nov 2022 17:23

Tgt Ion: 65 Resp: 40416
Ion Ratio Lower Upper
65 100
67 53.1 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: VN075454.D

Acq: 28 Nov 2022 17:23

Instrument :

MSVOA_N

ClientSampleId :

TT101D2-20221121DL

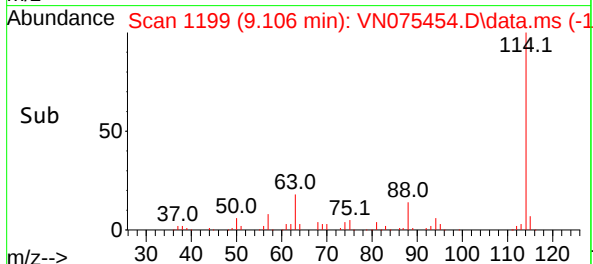
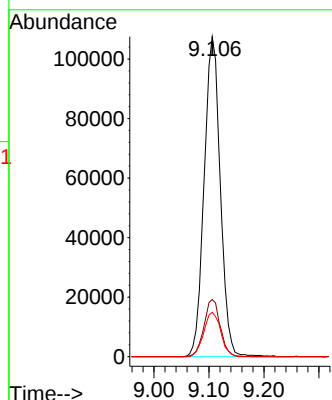
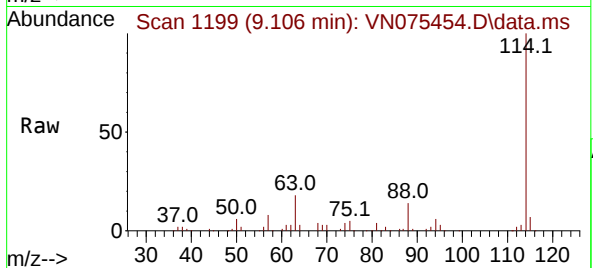
Tgt Ion:114 Resp: 219622

Ion Ratio Lower Upper

114 100

63 17.9 0.0 39.6

88 13.9 0.0 29.0



#35

Dibromofluoromethane

Concen: 56.477 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075454.D

Acq: 28 Nov 2022 17:23

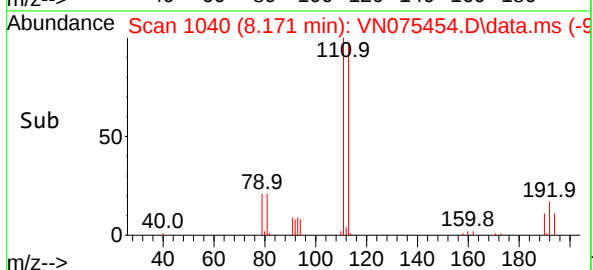
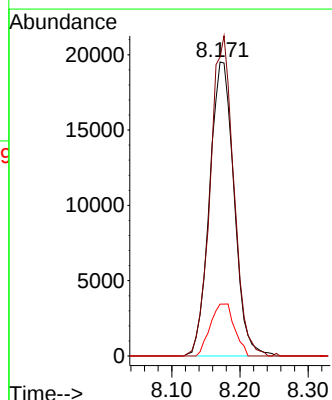
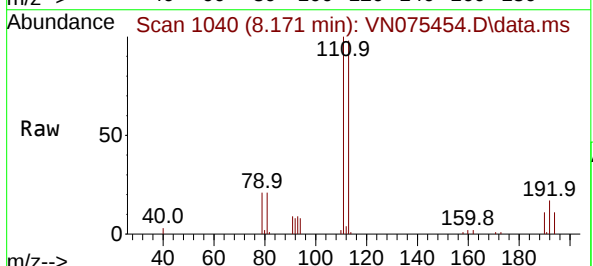
Tgt Ion:113 Resp: 48725

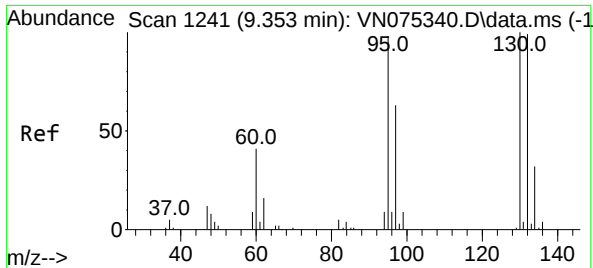
Ion Ratio Lower Upper

113 100

111 104.3 80.5 120.7

192 17.4 13.2 19.8

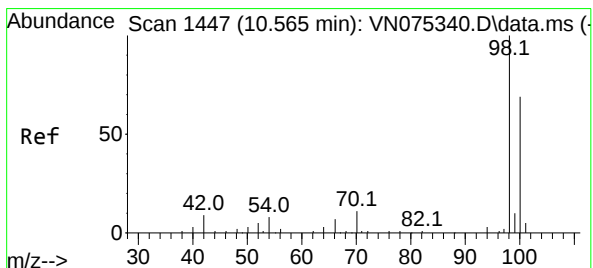
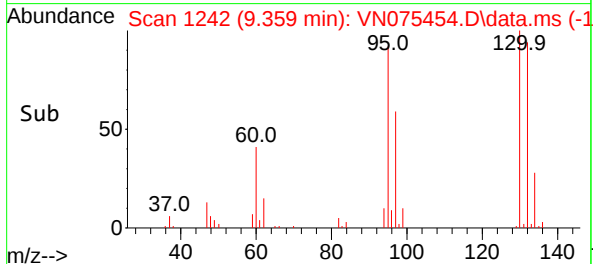
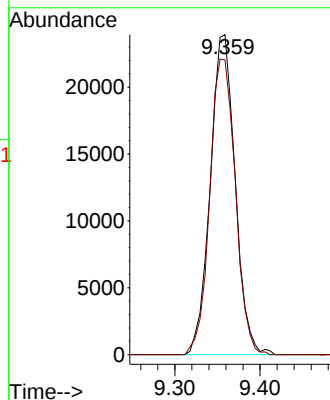
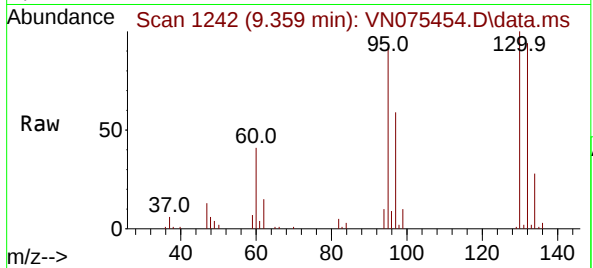




#44
Trichloroethene
Concen: 30.822 ug/l
RT: 9.359 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075454.D
Acq: 28 Nov 2022 17:23

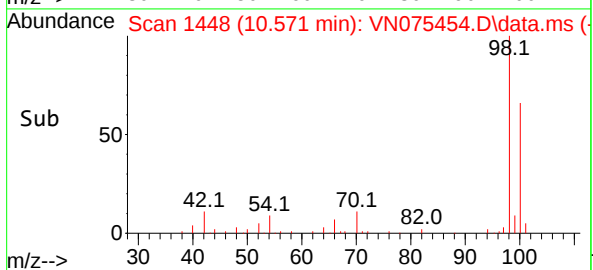
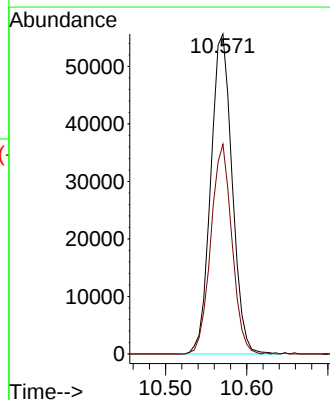
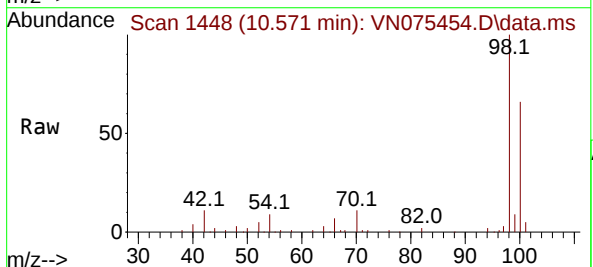
Instrument :
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TT101D2-20221121DL

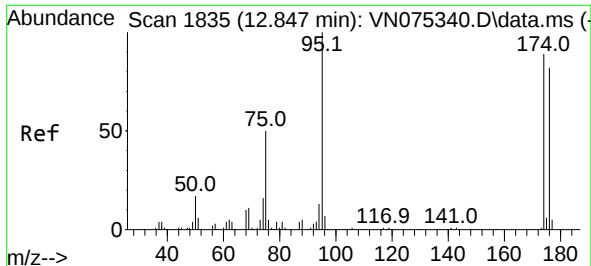
Tgt Ion:130 Resp: 48581
Ion Ratio Lower Upper
130 100
95 92.1 0.0 198.4



#50
Toluene-d8
Concen: 52.406 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075454.D
Acq: 28 Nov 2022 17:23

Tgt Ion: 98 Resp: 101832
Ion Ratio Lower Upper
98 100
100 64.5 53.0 79.6





#62

4-Bromofluorobenzene

Concen: 47.173 ug/l

RT: 12.853 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN075454.D

Acq: 28 Nov 2022 17:23

Instrument :

MSVOA_N

ClientSampleId :

TT101D2-20221121DL

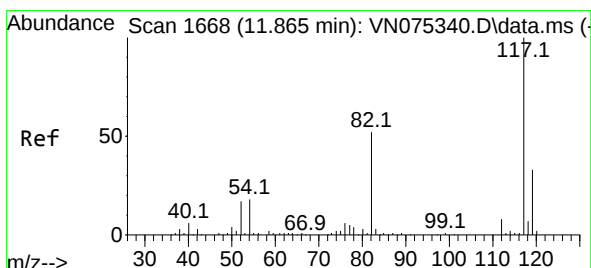
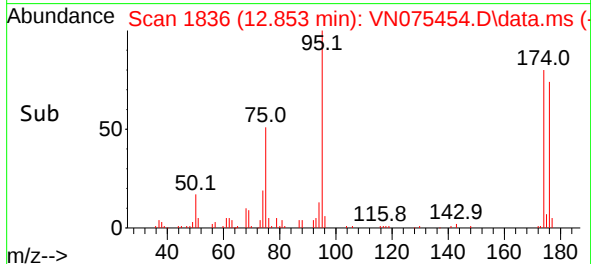
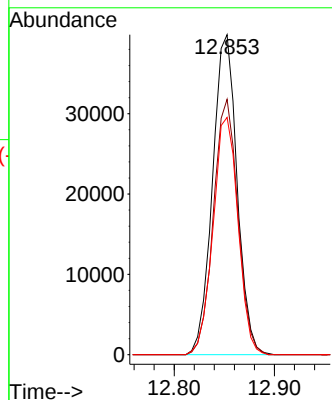
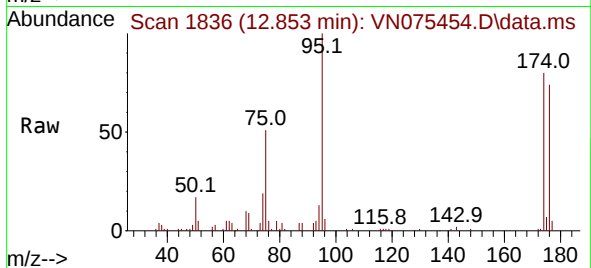
Tgt Ion: 95 Resp: 67658

Ion Ratio Lower Upper

95 100

174 79.8 0.0 147.4

176 75.3 0.0 142.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VN075454.D

Acq: 28 Nov 2022 17:23

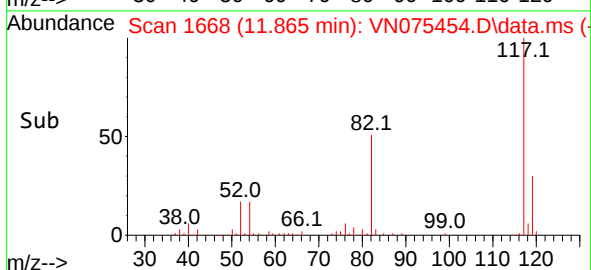
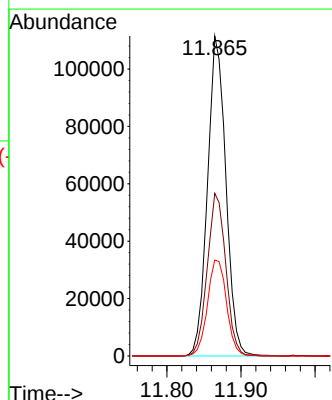
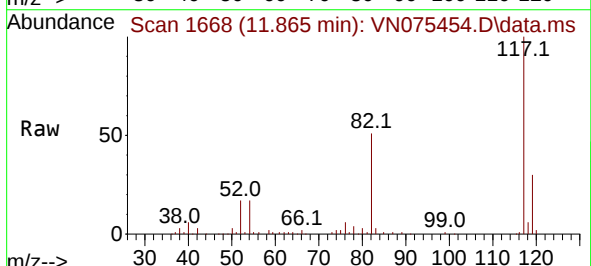
Tgt Ion: 117 Resp: 191883

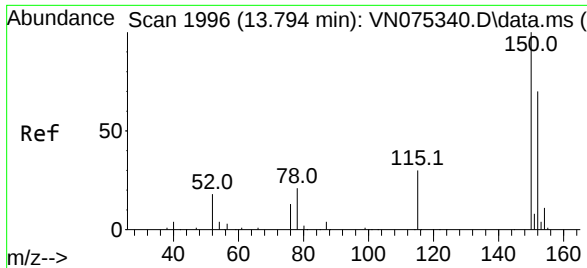
Ion Ratio Lower Upper

117 100

82 50.8 43.1 64.7

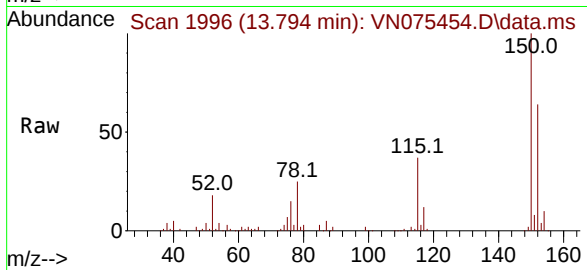
119 30.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075454.D
 Acq: 28 Nov 2022 17:23

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20221121DL



Tgt Ion:152 Resp: 73609
 Ion Ratio Lower Upper
 152 100
 115 58.5 30.2 90.6
 150 158.4 0.0 348.4

