

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120822\
 Data File : VN075658.D
 Acq On : 08 Dec 2022 19:44
 Operator : JC\MD
 Sample : N5865-01DL 400X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LEA-7IDL

Quant Time: Dec 09 02:31:16 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)

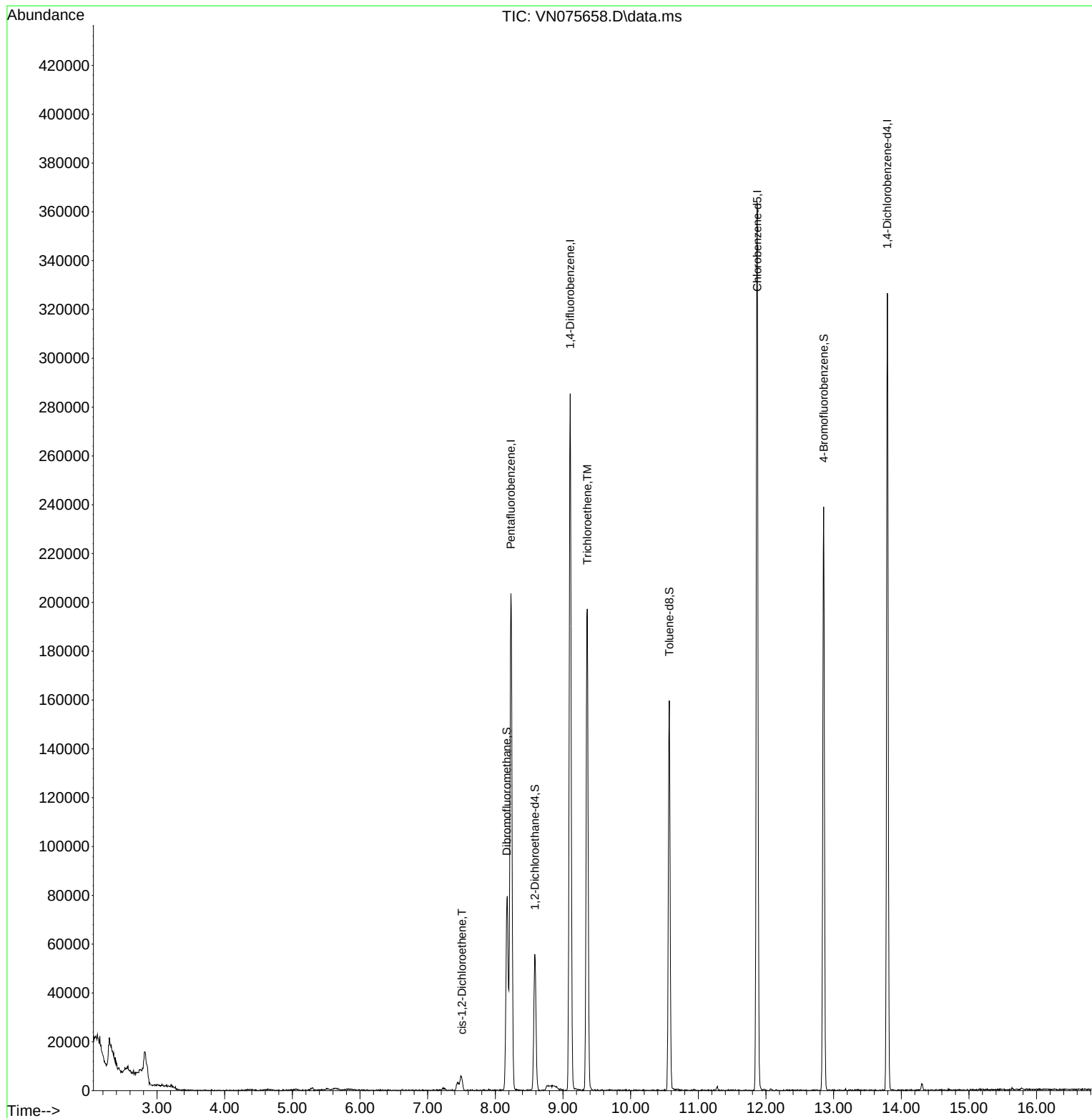
Internal Standards						
1) Pentafluorobenzene	8.230	168	162322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	265342	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	226375	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	95417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	45071	51.727	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.460%			
35) Dibromofluoromethane	8.171	113	58315	55.946	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.900%			
50) Toluene-d8	10.571	98	115205	49.072	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.140%			
62) 4-Bromofluorobenzene	12.853	95	81684	47.139	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.280%			
Target Compounds						
27) cis-1,2-Dichloroethene	7.506	96	3883	2.005	ug/l	86
44) Trichloroethene	9.359	130	75043	39.407	ug/l	94

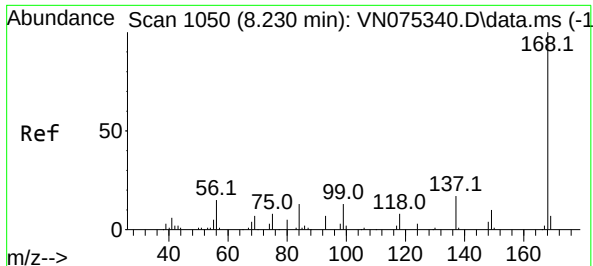
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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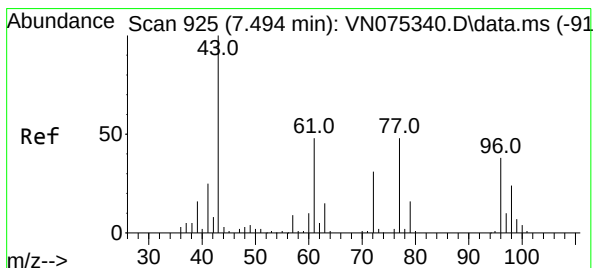
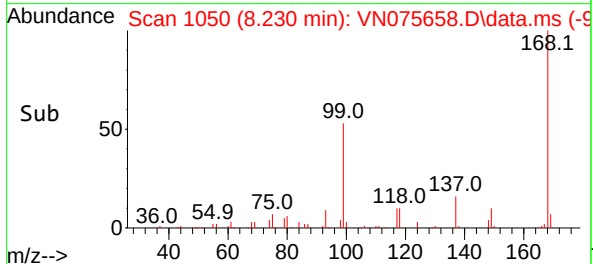
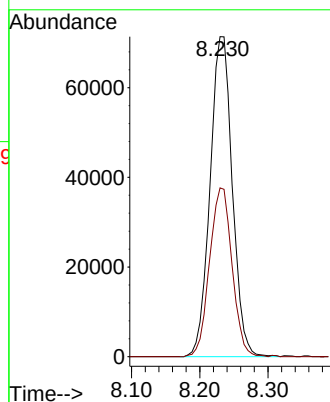
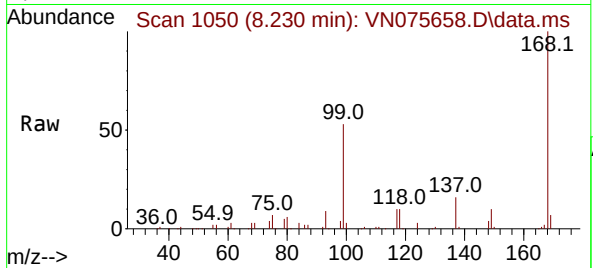




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075658.D
Acq: 08 Dec 2022 19:44

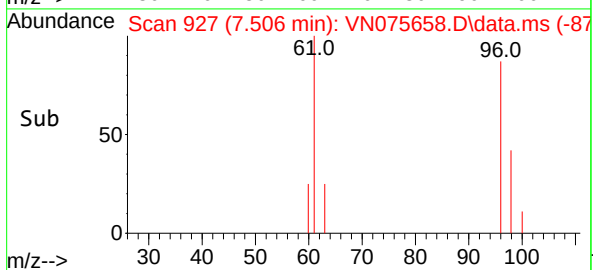
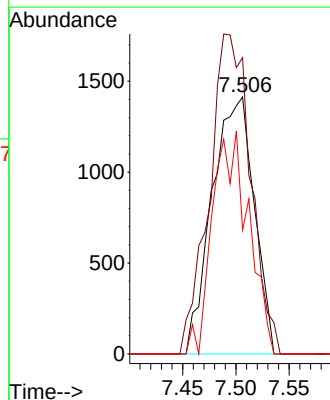
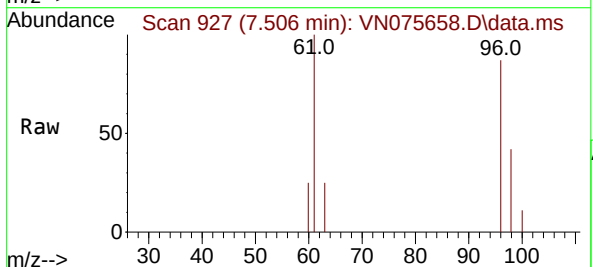
Instrument :
MSVOA_N
ClientSampleId :
LEA-7IDL

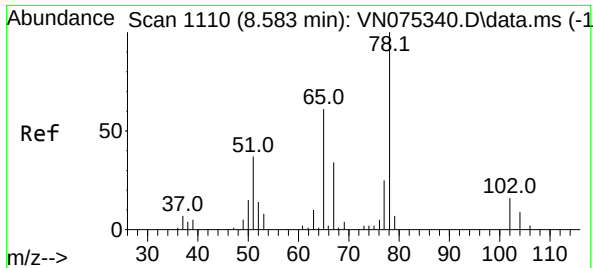
Tgt Ion:168 Resp: 162322
Ion Ratio Lower Upper
168 100
99 52.8 51.6 77.4



#27
cis-1,2-Dichloroethene
Concen: 2.005 ug/l
RT: 7.506 min Scan# 927
Delta R.T. 0.012 min
Lab File: VN075658.D
Acq: 08 Dec 2022 19:44

Tgt Ion: 96 Resp: 3883
Ion Ratio Lower Upper
96 100
61 122.2 0.0 278.8
98 74.5 0.0 128.4





#33

1,2-Dichloroethane-d4

Concen: 51.727 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075658.D

Acq: 08 Dec 2022 19:44

Instrument :

MSVOA_N

ClientSampleId :

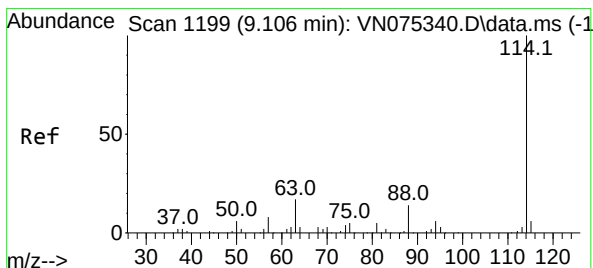
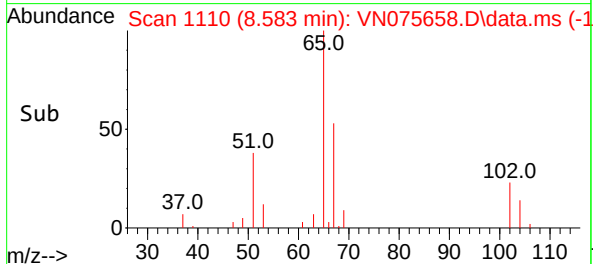
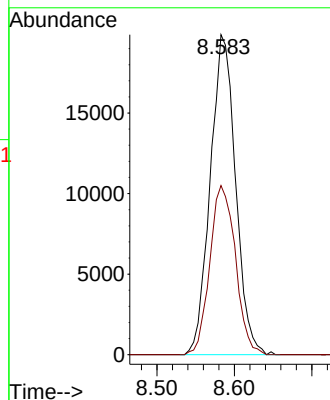
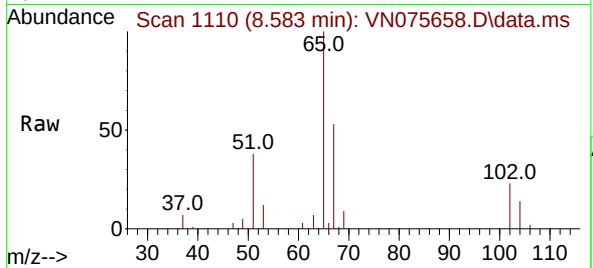
LEA-7IDL

Tgt Ion: 65 Resp: 45071

Ion Ratio Lower Upper

65 100

67 53.5 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: VN075658.D

Acq: 08 Dec 2022 19:44

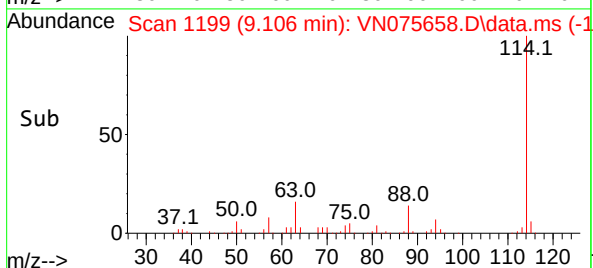
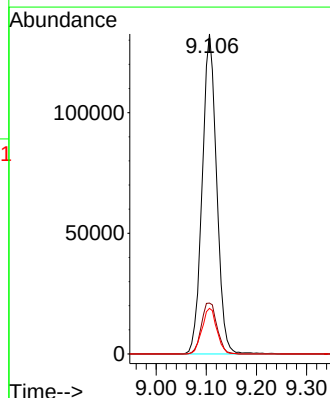
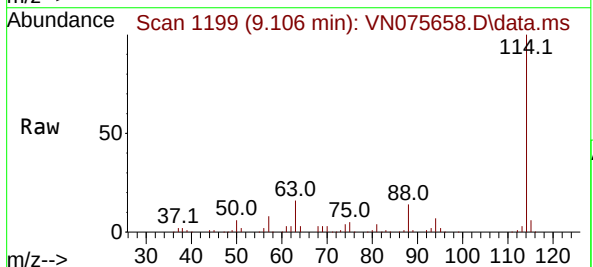
Tgt Ion: 114 Resp: 265342

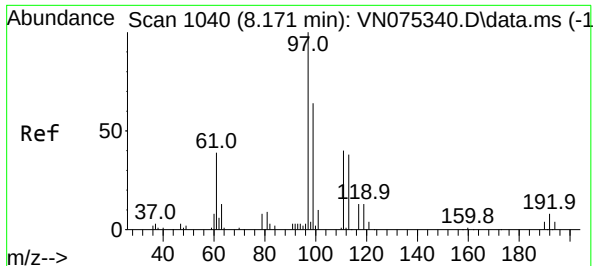
Ion Ratio Lower Upper

114 100

63 15.9 0.0 39.6

88 14.2 0.0 29.0





#35

Dibromofluoromethane

Concen: 55.946 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075658.D

Acq: 08 Dec 2022 19:44

Instrument :

MSVOA_N

ClientSampleId :

LEA-7IDL

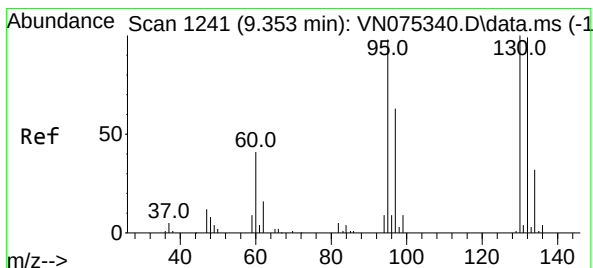
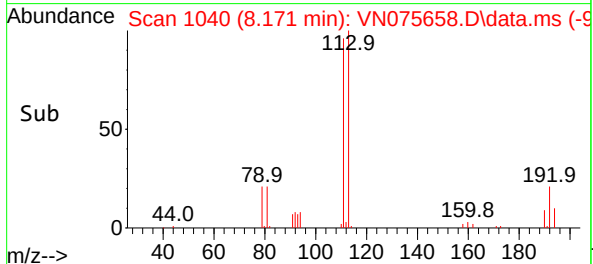
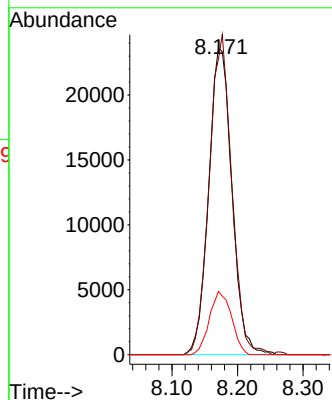
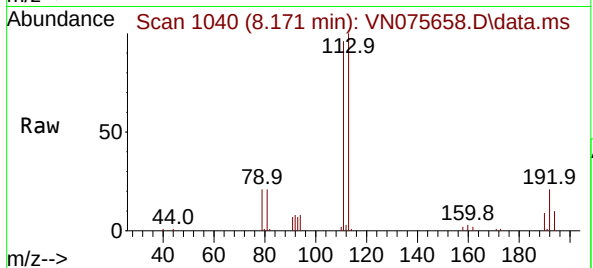
Tgt Ion:113 Resp: 58315

Ion Ratio Lower Upper

113 100

111 100.6 80.5 120.7

192 19.5 13.2 19.8



#44

Trichloroethene

Concen: 39.407 ug/l

RT: 9.359 min Scan# 1242

Delta R.T. 0.006 min

Lab File: VN075658.D

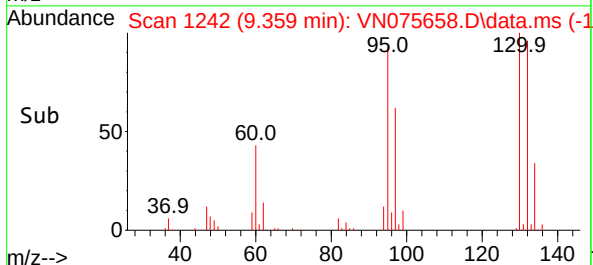
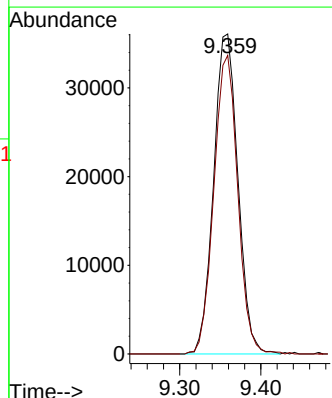
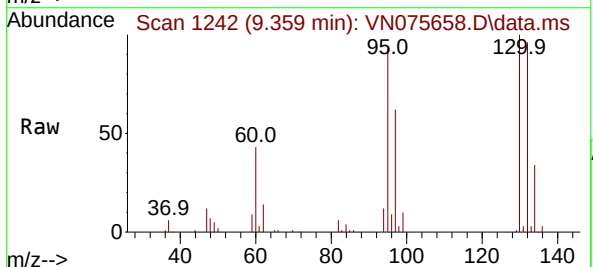
Acq: 08 Dec 2022 19:44

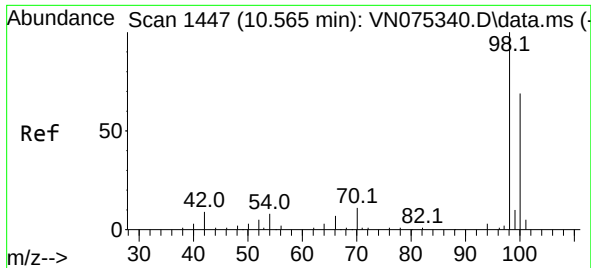
Tgt Ion:130 Resp: 75043

Ion Ratio Lower Upper

130 100

95 93.3 0.0 198.4

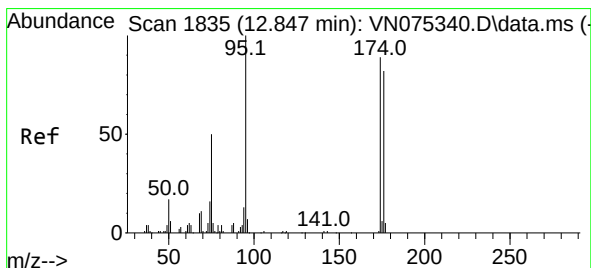
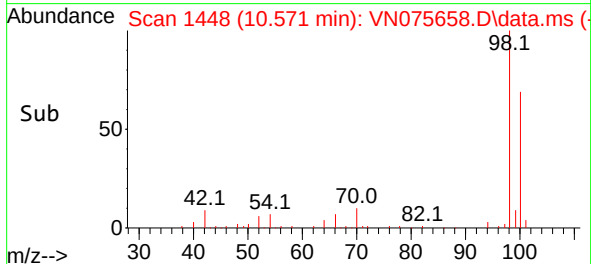
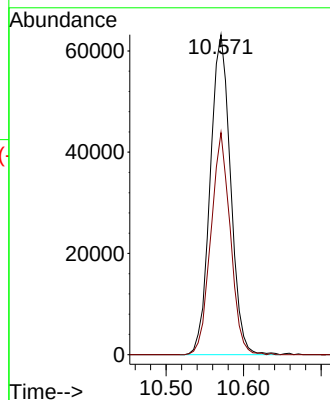
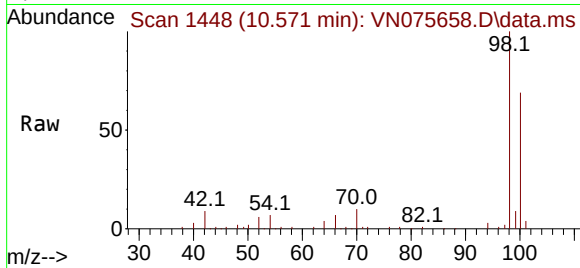




#50
Toluene-d8
Concen: 49.072 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075658.D
Acq: 08 Dec 2022 19:44

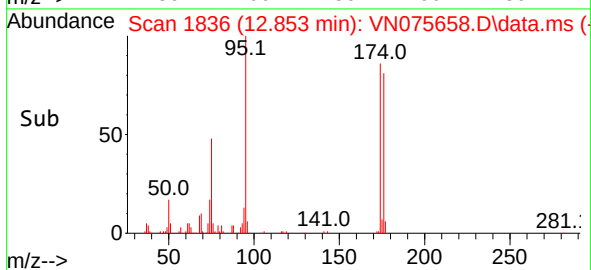
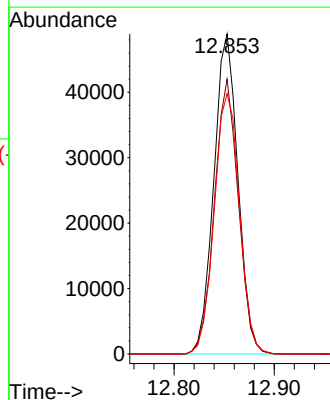
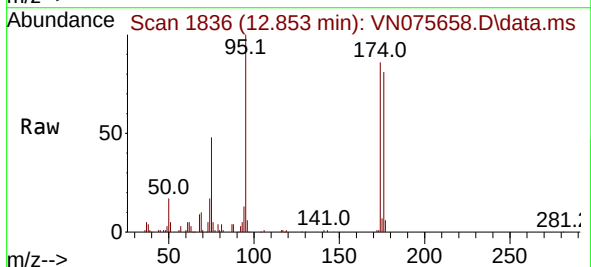
Instrument :
MSVOA_N
ClientSampleId :
LEA-7IDL

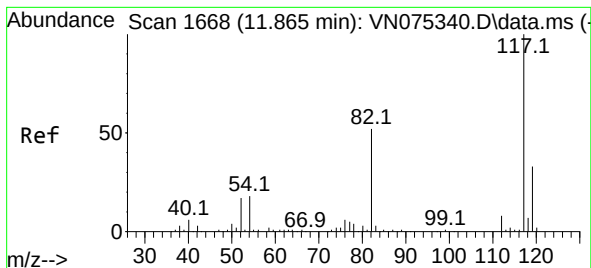
Tgt Ion: 98 Resp: 115205
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 47.139 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075658.D
Acq: 08 Dec 2022 19:44

Tgt Ion: 95 Resp: 81684
Ion Ratio Lower Upper
95 100
174 85.2 0.0 147.4
176 85.0 0.0 142.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN075658.D

Acq: 08 Dec 2022 19:44

Instrument :

MSVOA_N

ClientSampleId :

LEA-7IDL

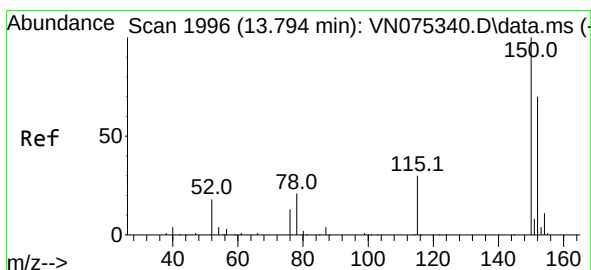
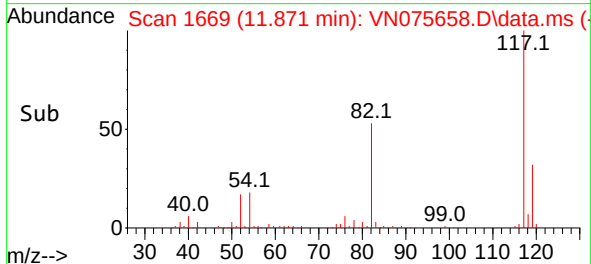
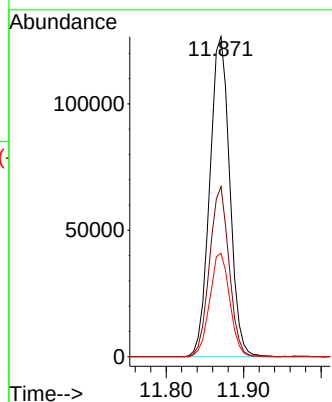
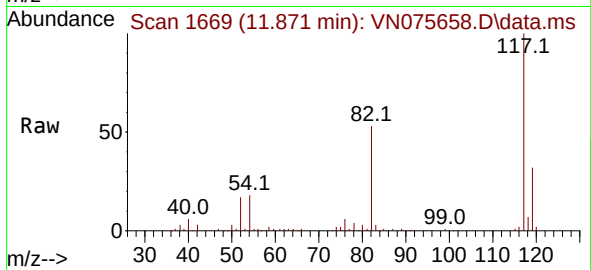
Tgt Ion:117 Resp: 226375

Ion Ratio Lower Upper

117 100

82 53.1 43.1 64.7

119 32.3 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: VN075658.D

Acq: 08 Dec 2022 19:44

Tgt Ion:152 Resp: 95417

Ion Ratio Lower Upper

152 100

115 58.3 30.2 90.6

150 156.4 0.0 348.4

