

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120822\
 Data File : VN075656.D
 Acq On : 08 Dec 2022 18:56
 Operator : JC\MD
 Sample : N5865-01DL2 1000X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LEA-7IDL2

Quant Time: Dec 09 02:30:34 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)

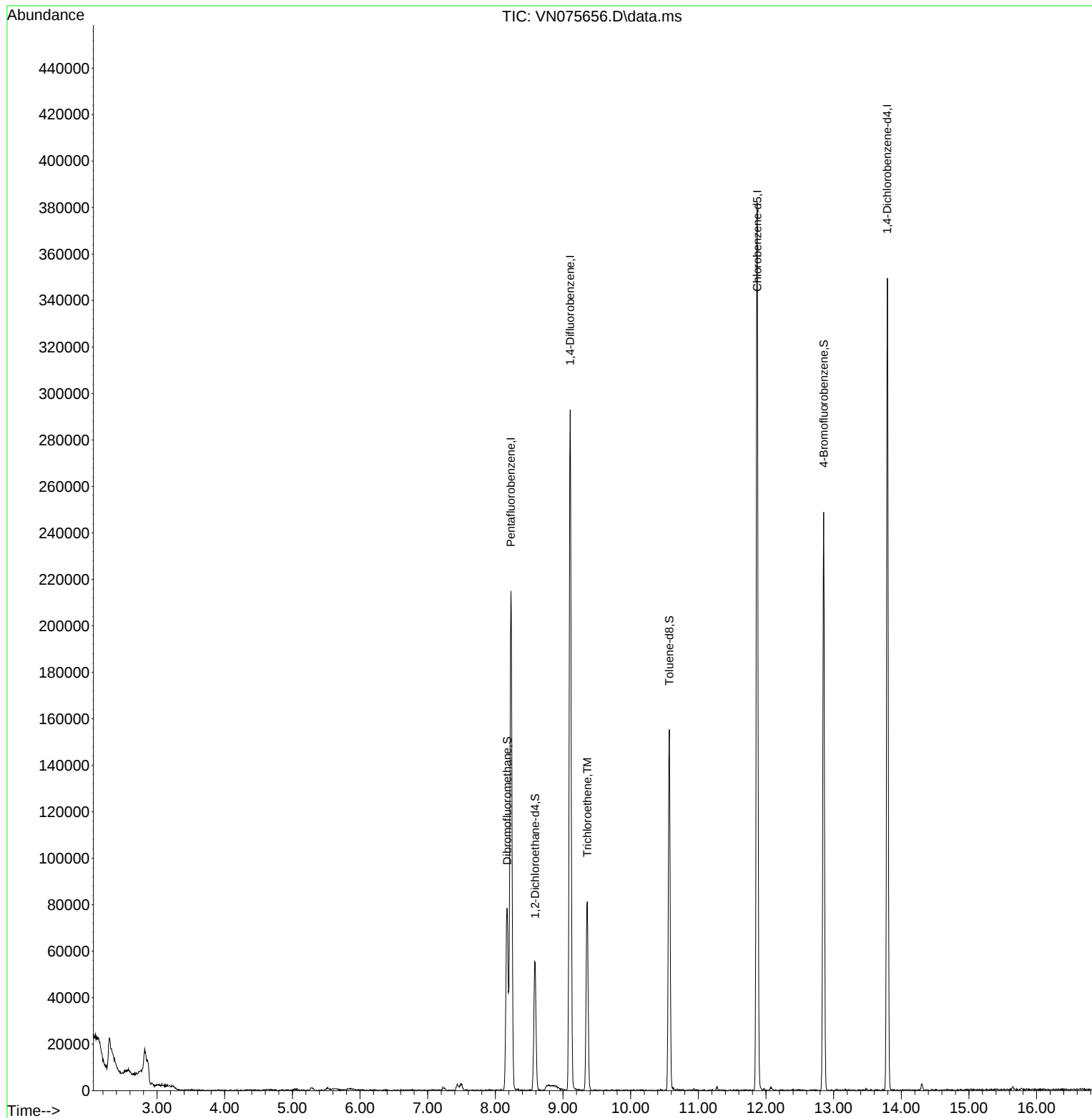
Internal Standards						
1) Pentafluorobenzene	8.229	168	168746	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	275888	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	239164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	101045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	45582	50.322	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.640%
35) Dibromofluoromethane	8.177	113	58109	53.617	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.240%
50) Toluene-d8	10.570	98	115467	47.304	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.600%
62) 4-Bromofluorobenzene	12.853	95	82156	45.599	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.200%
Target Compounds						
						Qvalue
44) Trichloroethene	9.359	130	30917	15.615	ug/l	98

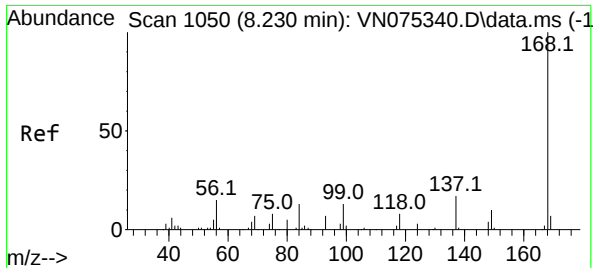
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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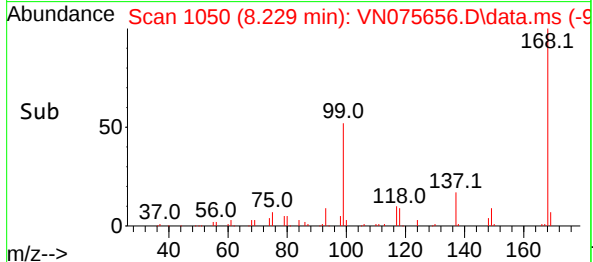
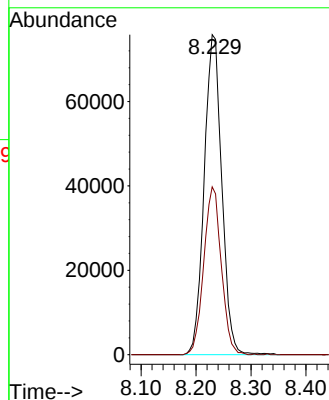
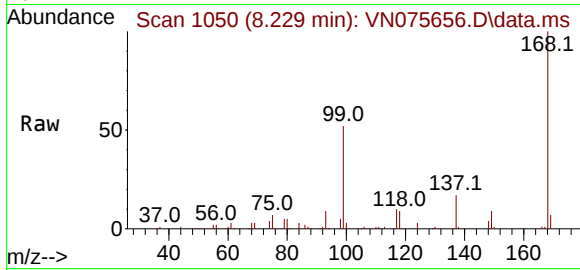




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VN075656.D
Acq: 08 Dec 2022 18:56

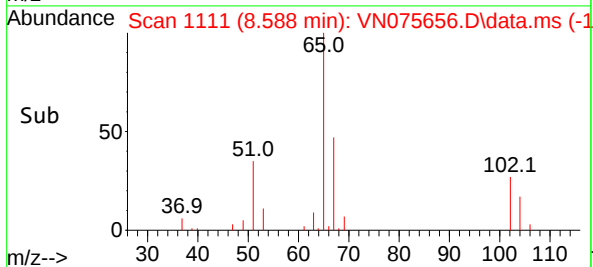
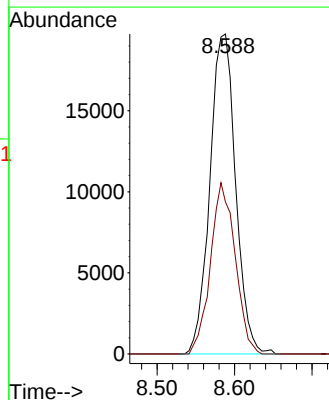
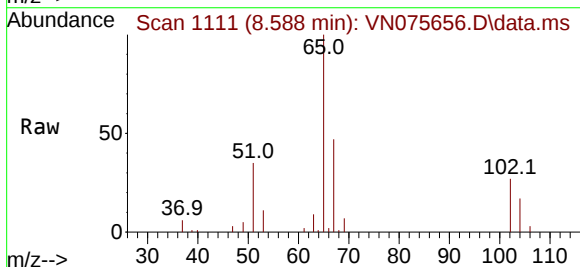
Instrument :
MSVOA_N
ClientSampleId :
LEA-7IDL2

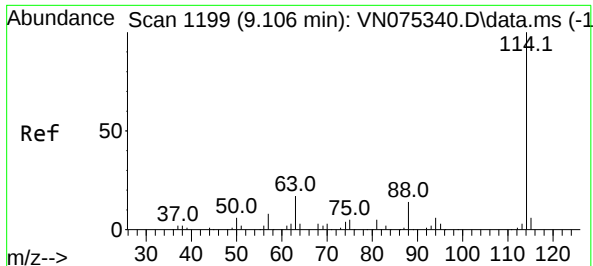
Tgt Ion:168 Resp: 168746
Ion Ratio Lower Upper
168 100
99 52.4 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 50.322 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.005 min
Lab File: VN075656.D
Acq: 08 Dec 2022 18:56

Tgt Ion: 65 Resp: 45582
Ion Ratio Lower Upper
65 100
67 51.3 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: VN075656.D

Acq: 08 Dec 2022 18:56

Instrument :

MSVOA_N

ClientSampleId :

LEA-7IDL2

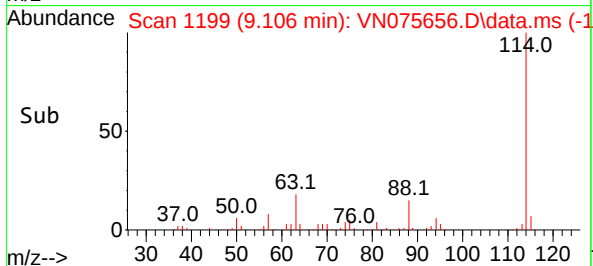
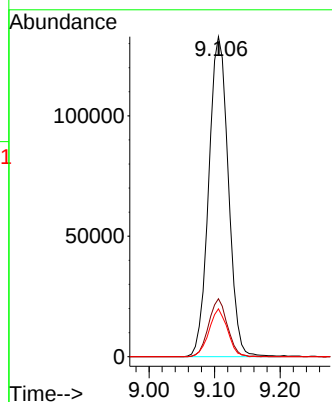
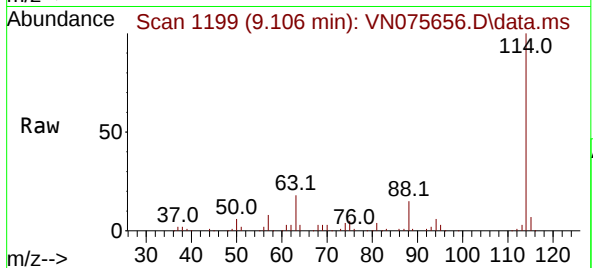
Tgt Ion:114 Resp: 275888

Ion Ratio Lower Upper

114 100

63 18.1 0.0 39.6

88 15.0 0.0 29.0



#35

Dibromofluoromethane

Concen: 53.617 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075656.D

Acq: 08 Dec 2022 18:56

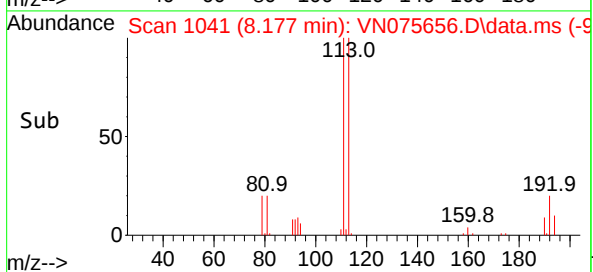
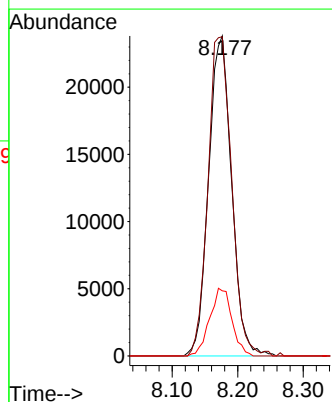
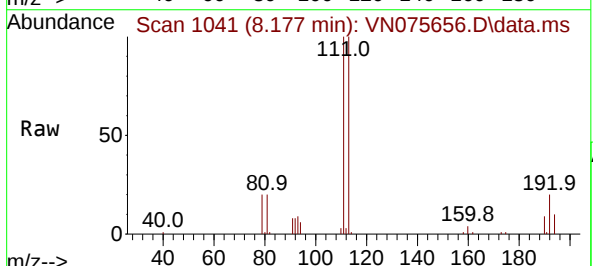
Tgt Ion:113 Resp: 58109

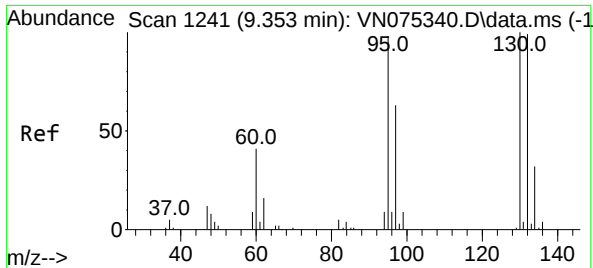
Ion Ratio Lower Upper

113 100

111 102.3 80.5 120.7

192 20.4 13.2 19.8#

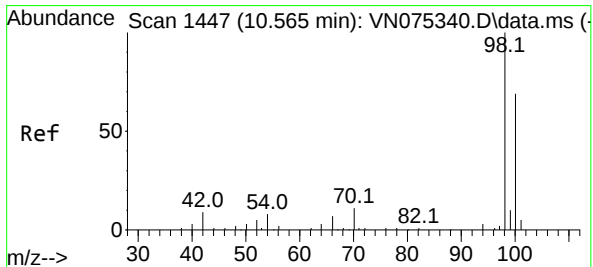
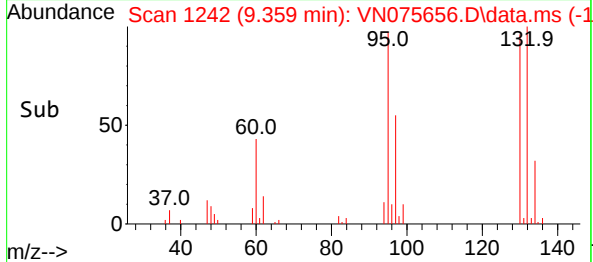
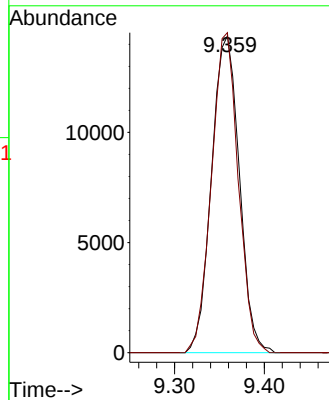
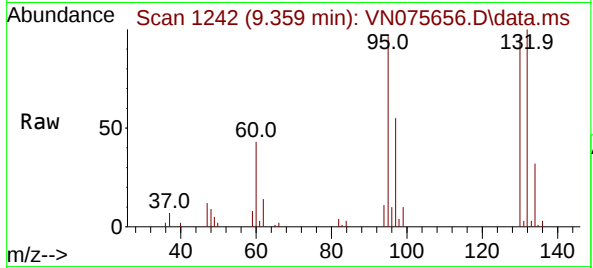




#44
Trichloroethene
Concen: 15.615 ug/l
RT: 9.359 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075656.D
Acq: 08 Dec 2022 18:56

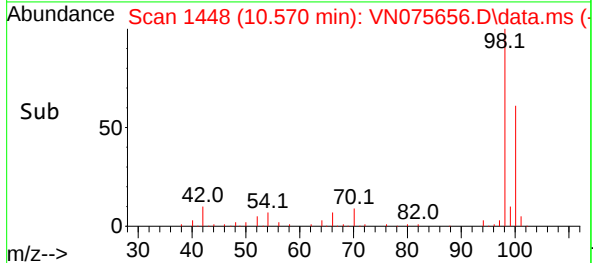
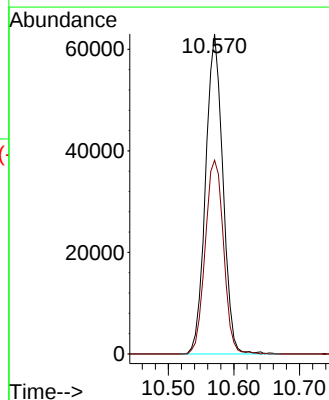
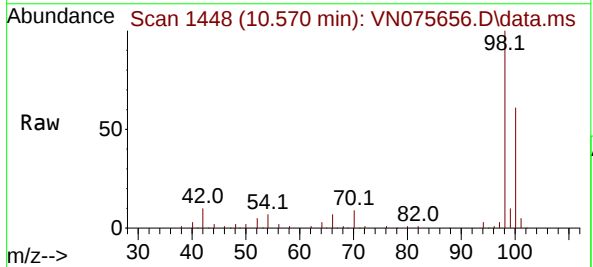
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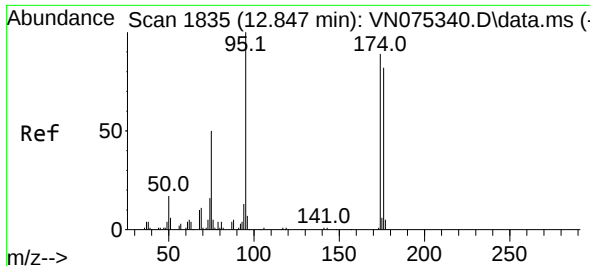
Tgt Ion:130 Resp: 30917
Ion Ratio Lower Upper
130 100
95 101.0 0.0 198.4



#50
Toluene-d8
Concen: 47.304 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. 0.005 min
Lab File: VN075656.D
Acq: 08 Dec 2022 18:56

Tgt Ion: 98 Resp: 115467
Ion Ratio Lower Upper
98 100
100 64.3 53.0 79.6

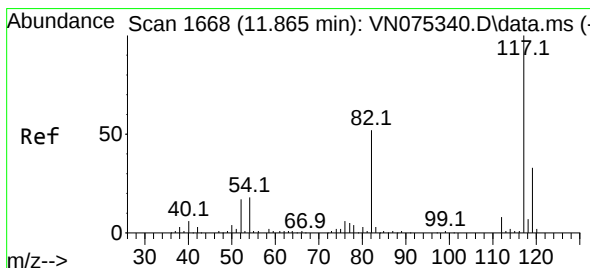
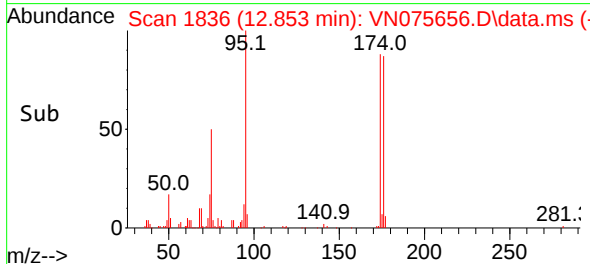
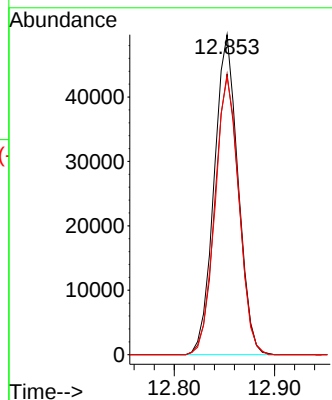
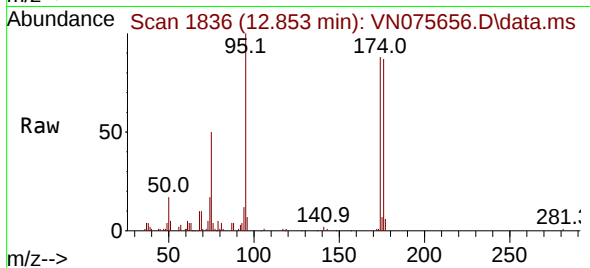




#62
4-Bromofluorobenzene
Concen: 45.599 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075656.D
Acq: 08 Dec 2022 18:56

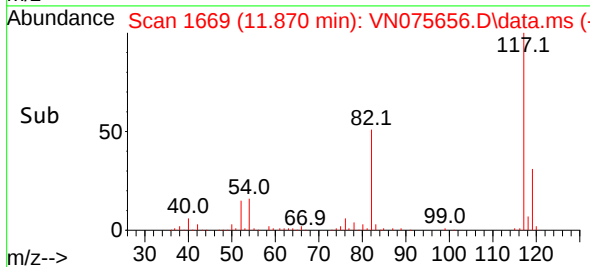
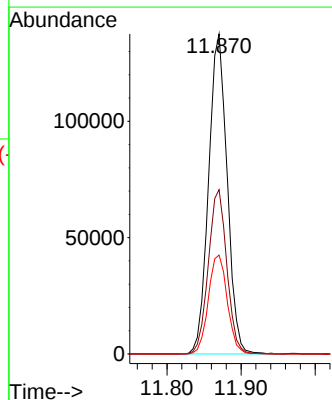
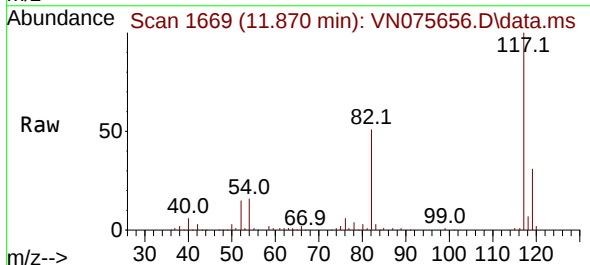
Instrument :
MSVOA_N
ClientSampleId :
LEA-7IDL2

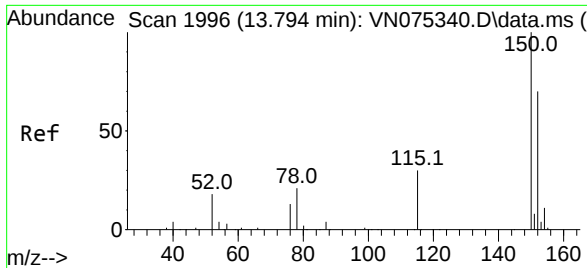
Tgt Ion: 95 Resp: 82156
Ion Ratio Lower Upper
95 100
174 87.5 0.0 147.4
176 87.0 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VN075656.D
Acq: 08 Dec 2022 18:56

Tgt Ion: 117 Resp: 239164
Ion Ratio Lower Upper
117 100
82 51.4 43.1 64.7
119 30.9 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: VN075656.D
 Acq: 08 Dec 2022 18:56

Instrument :
 MSVOA_N
 ClientSampleId :
 LEA-7IDL2

Tgt Ion:152 Resp: 101045
 Ion Ratio Lower Upper
 152 100
 115 57.1 30.2 90.6
 150 155.8 0.0 348.4

