

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120522\
 Data File : VN075559.D
 Acq On : 05 Dec 2022 15:19
 Operator : JC\MD
 Sample : N5809-01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HOWE-DRUM-A-1129

Quant Time: Dec 06 03:25:00 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	8.224	168	158358	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	254494	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	214529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	94987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	50825	59.791	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 119.580%	
35) Dibromofluoromethane	8.171	113	63199	63.216	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 126.440%#	
50) Toluene-d8	10.565	98	131395	58.354	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 116.700%#	
62) 4-Bromofluorobenzene	12.853	95	90587	54.505	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.020%	

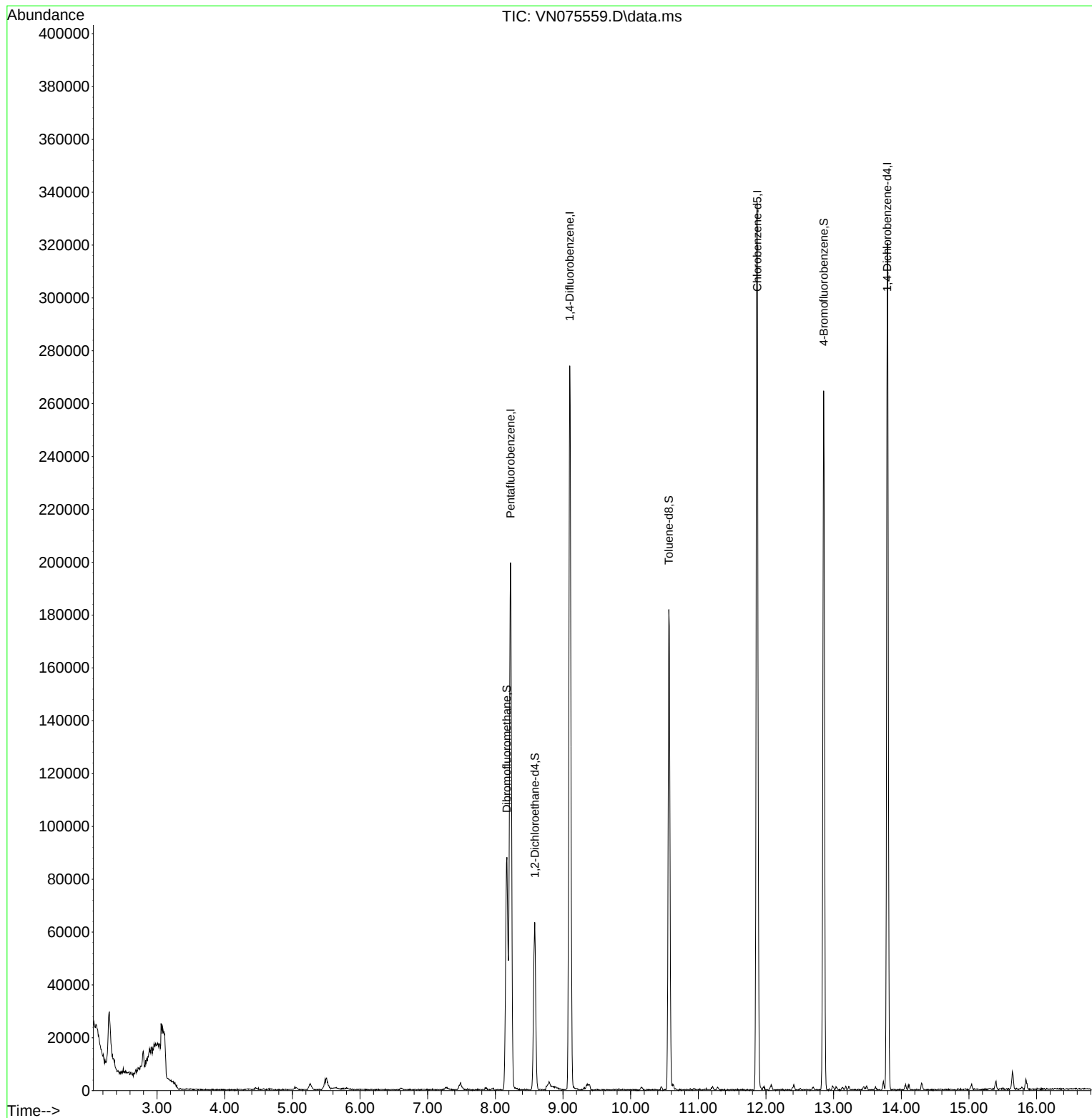
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120522\
Data File : VN075559.D
Acq On : 05 Dec 2022 15:19
Operator : JC\MD
Sample : N5809-01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HOWE-DRUM-A-1129

Quant Time: Dec 06 03:25:00 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

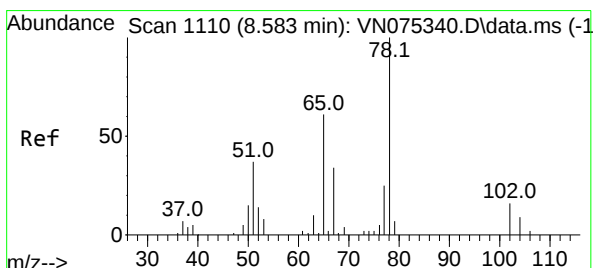
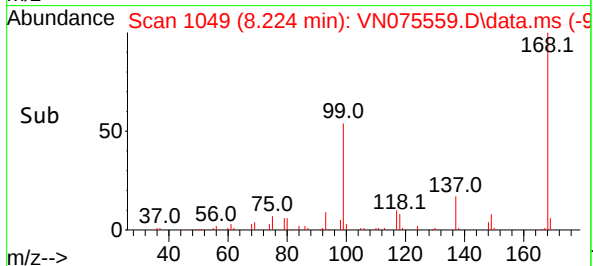
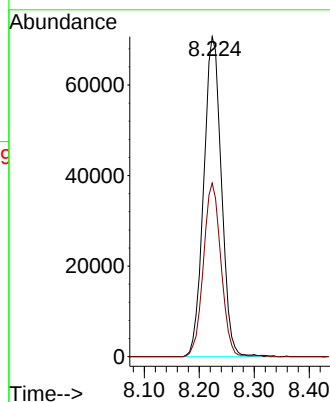
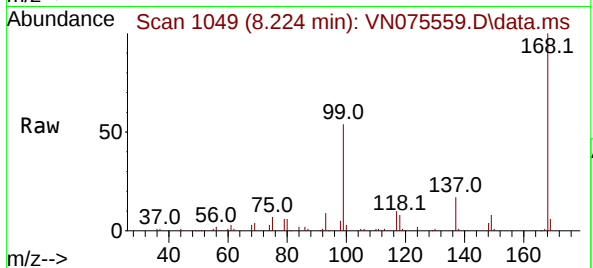




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VN075559.D
Acq: 05 Dec 2022 15:19

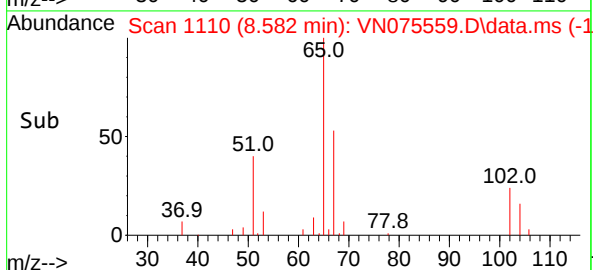
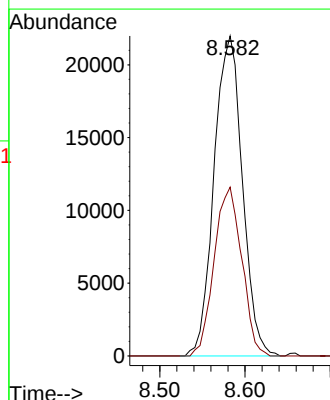
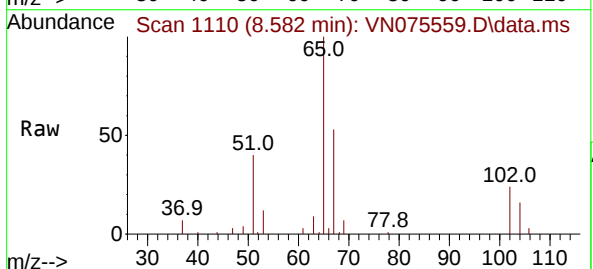
Instrument :
MSVOA_N
ClientSampleId :
HOWE-DRUM-A-1129

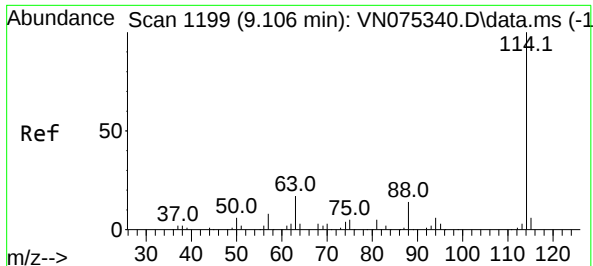
Tgt Ion:168 Resp: 158358
Ion Ratio Lower Upper
168 100
99 54.2 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 59.791 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075559.D
Acq: 05 Dec 2022 15:19

Tgt Ion: 65 Resp: 50825
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1199

Delta R.T. -0.006 min

Lab File: VN075559.D

Acq: 05 Dec 2022 15:19

Instrument :

MSVOA_N

ClientSampleId :

HOWE-DRUM-A-1129

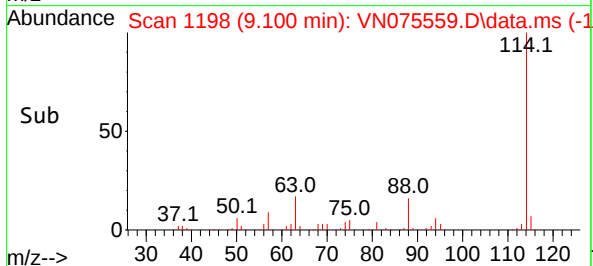
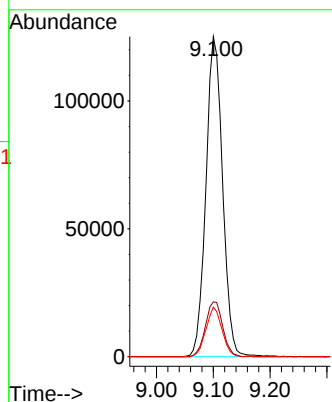
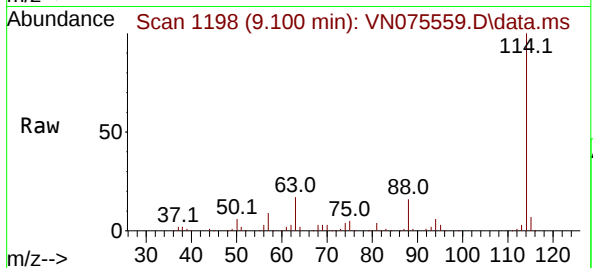
Tgt Ion:114 Resp: 254494

Ion Ratio Lower Upper

114 100

63 17.1 0.0 39.6

88 15.5 0.0 29.0



#35

Dibromofluoromethane

Concen: 63.216 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075559.D

Acq: 05 Dec 2022 15:19

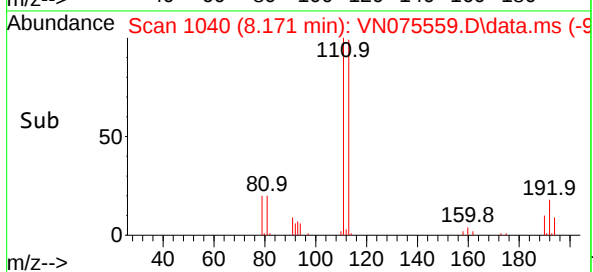
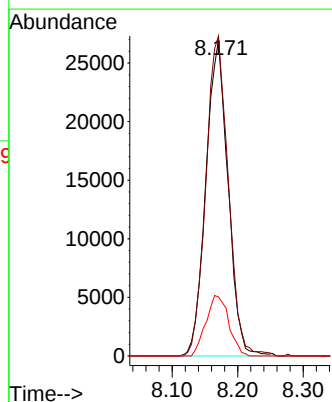
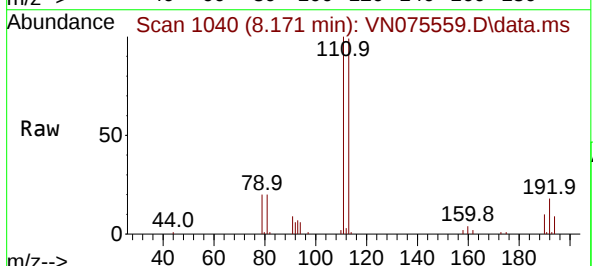
Tgt Ion:113 Resp: 63199

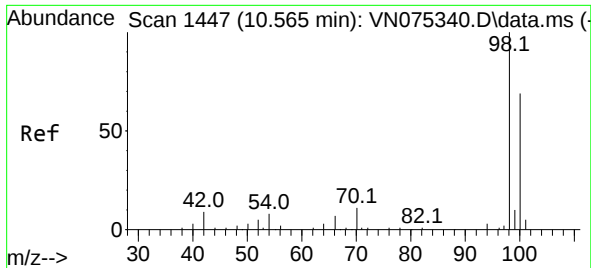
Ion Ratio Lower Upper

113 100

111 102.9 80.5 120.7

192 19.7 13.2 19.8

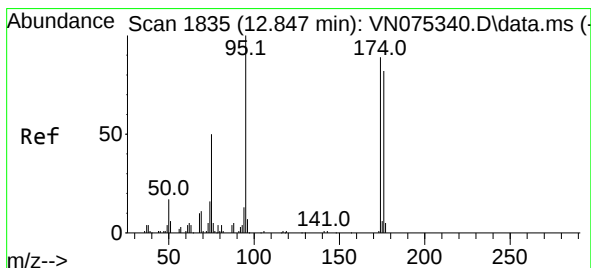
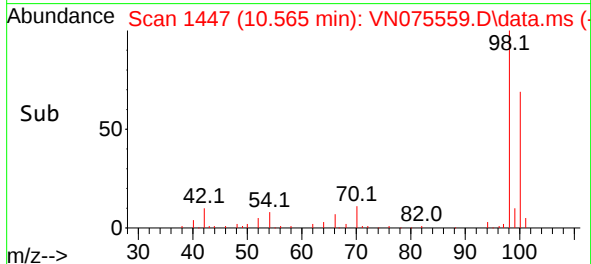
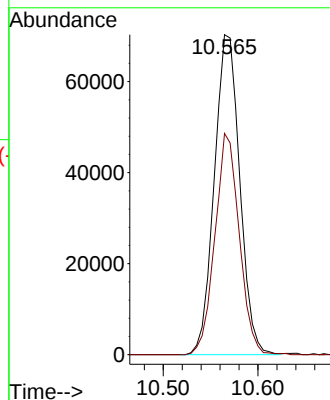
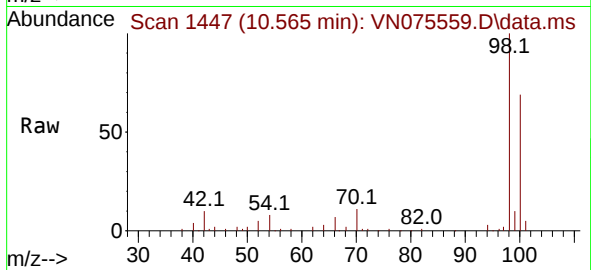




#50
Toluene-d8
Concen: 58.354 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075559.D
Acq: 05 Dec 2022 15:19

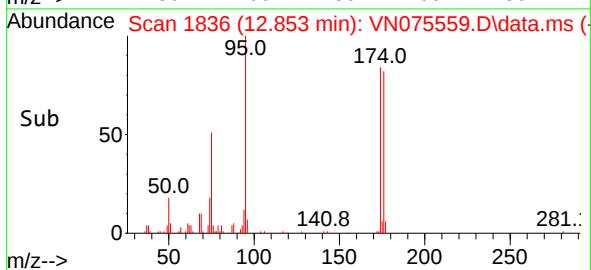
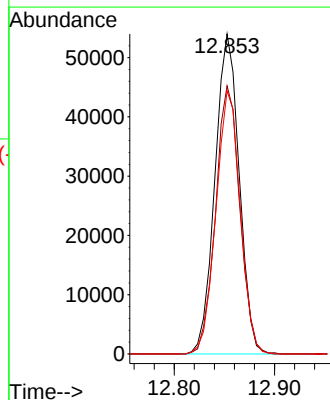
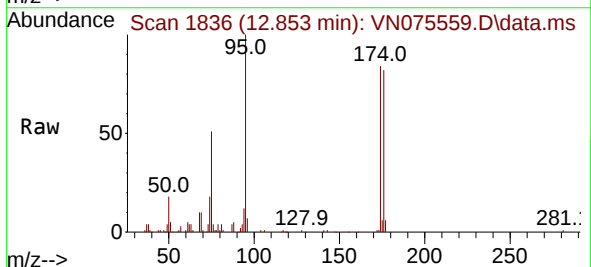
Instrument :
MSVOA_N
ClientSampleId :
HOWE-DRUM-A-1129

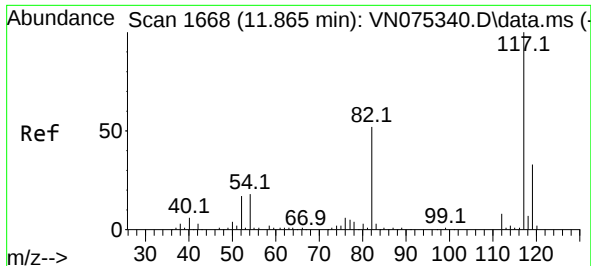
Tgt Ion: 98 Resp: 131395
Ion Ratio Lower Upper
98 100
100 66.1 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 54.505 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075559.D
Acq: 05 Dec 2022 15:19

Tgt Ion: 95 Resp: 90587
Ion Ratio Lower Upper
95 100
174 83.7 0.0 147.4
176 82.1 0.0 142.2

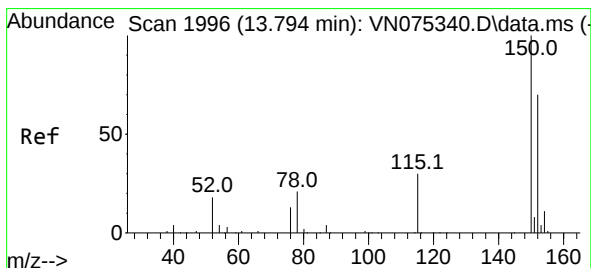
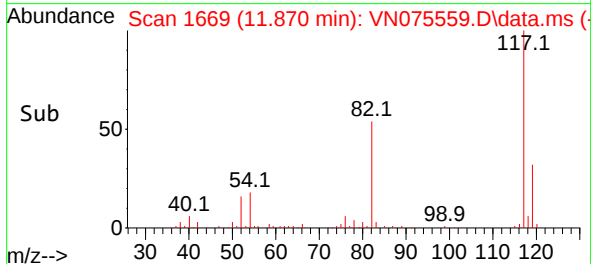
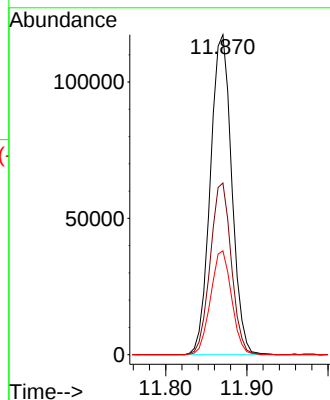
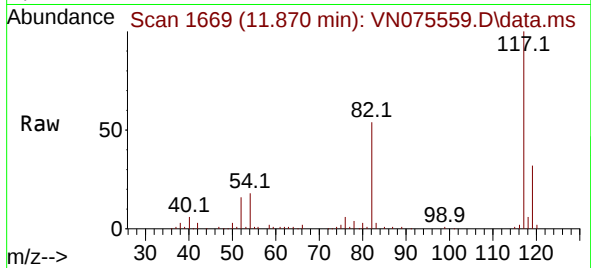




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.005 min
Lab File: VN075559.D
Acq: 05 Dec 2022 15:19

Instrument :
MSVOA_N
ClientSampleId :
HOWE-DRUM-A-1129

Tgt Ion:117 Resp: 214529
Ion Ratio Lower Upper
117 100
82 53.6 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: VN075559.D
Acq: 05 Dec 2022 15:19

Tgt Ion:152 Resp: 94987
Ion Ratio Lower Upper
152 100
115 56.7 30.2 90.6
150 154.1 0.0 348.4

