

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112322\
 Data File : VN075393.D
 Acq On : 23 Nov 2022 13:59
 Operator : JC\MD
 Sample : N5692-03 5X
 Misc : 1.32g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HS-SPILL-DRUM-11-16

Quant Time: Nov 24 06:51:18 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	164104	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	277484	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	252439	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125204	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	41468	47.075	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.160%
35) Dibromofluoromethane	8.171	113	47875	43.920	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.840%
50) Toluene-d8	10.565	98	107098	43.623	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	87.240%
62) 4-Bromofluorobenzene	12.847	95	80974	44.685	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.360%

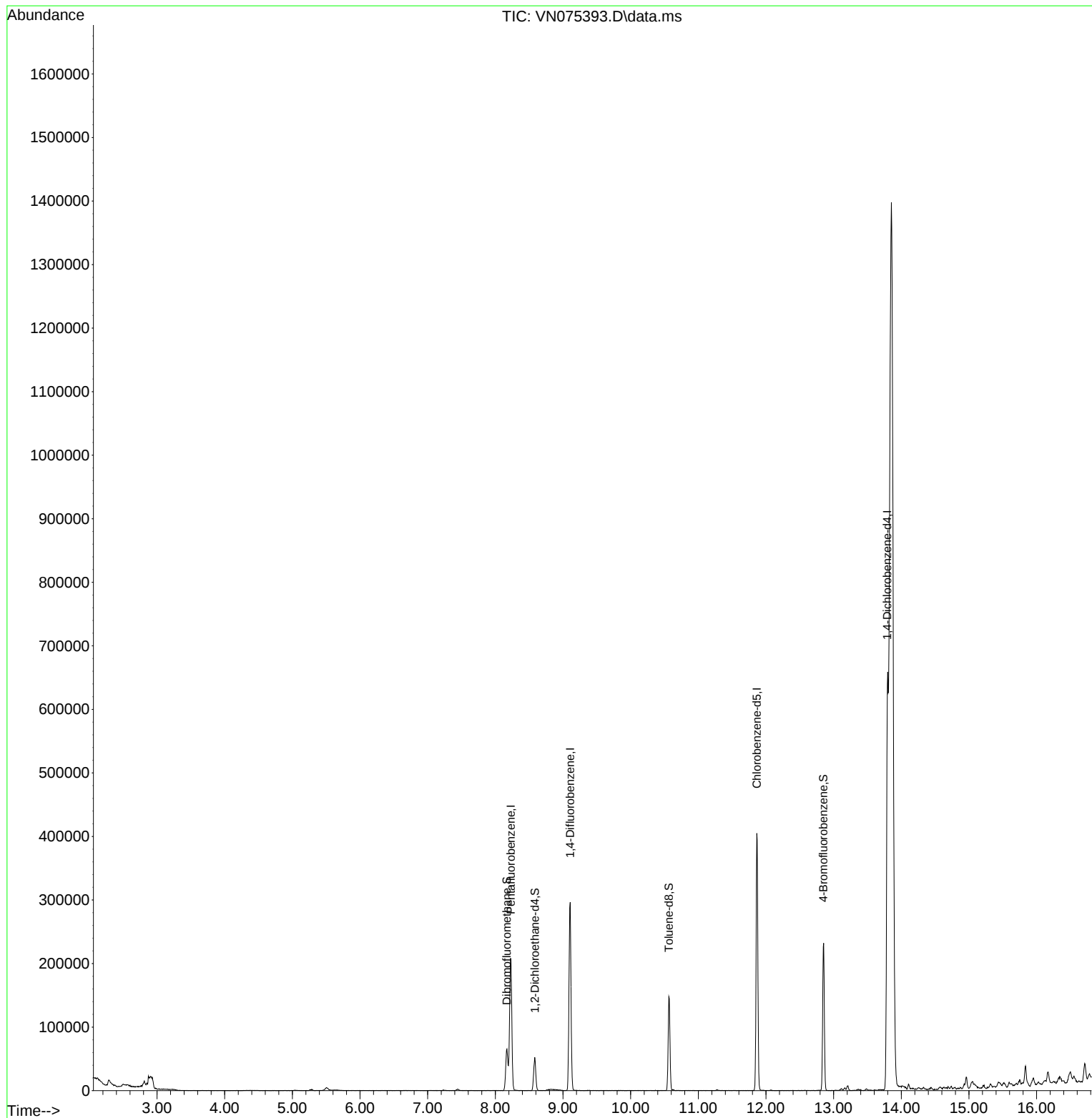
Target Compounds	Qvalue

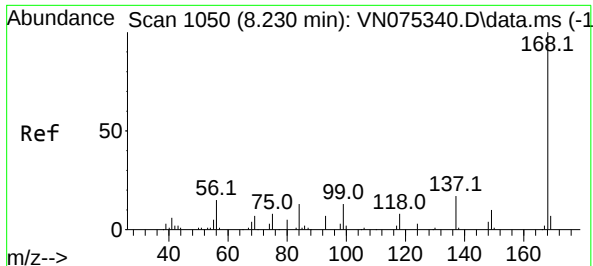
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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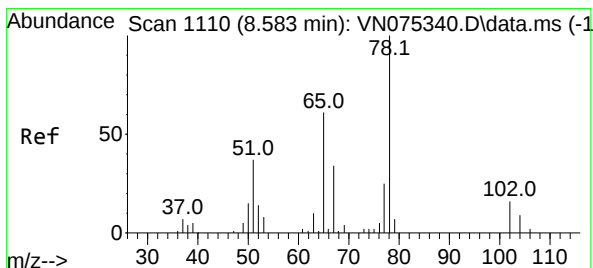
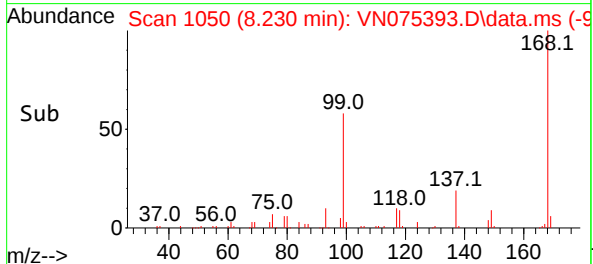
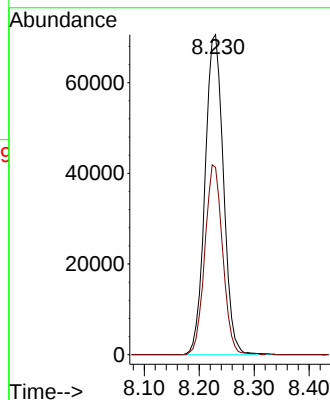
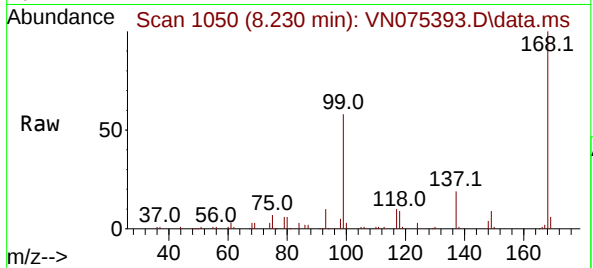




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN075393.D
Acq: 23 Nov 2022 13:59

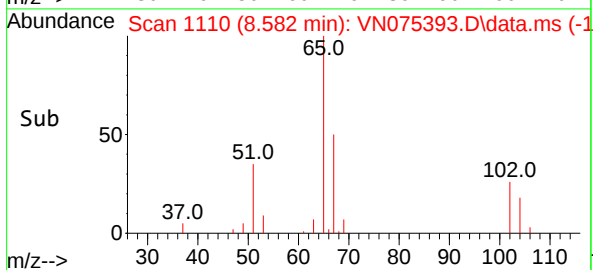
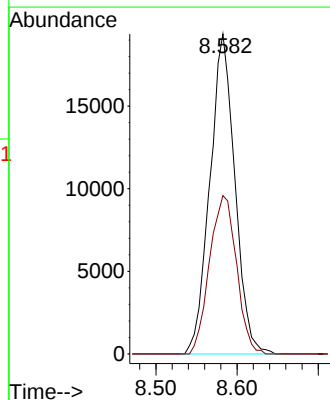
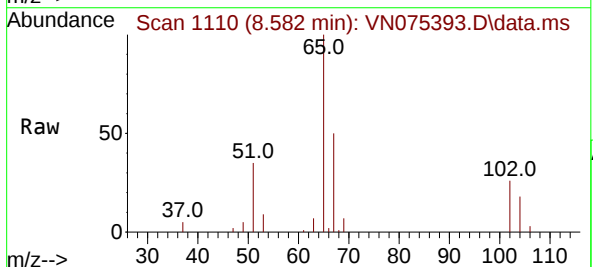
Instrument :
MSVOA_N
ClientSampleId :
HS-SPILL-DRUM-11-16

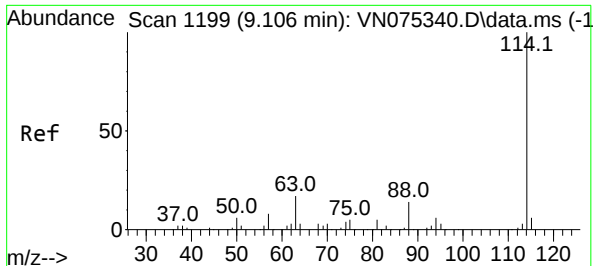
Tgt Ion:168 Resp: 164104
Ion Ratio Lower Upper
168 100
99 58.5 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 47.075 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075393.D
Acq: 23 Nov 2022 13:59

Tgt Ion: 65 Resp: 41468
Ion Ratio Lower Upper
65 100
67 53.2 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: VN075393.D

Acq: 23 Nov 2022 13:59

Instrument :

MSVOA_N

ClientSampleId :

HS-SPILL-DRUM-11-16

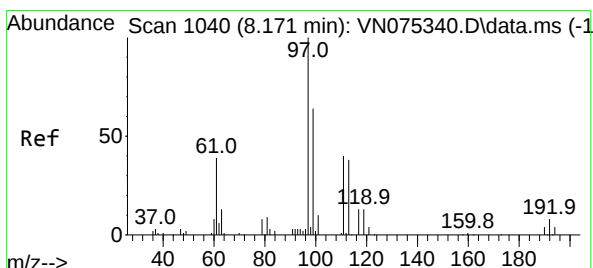
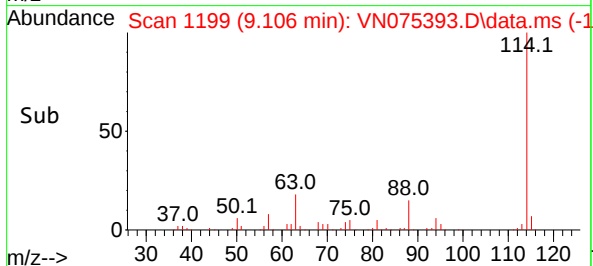
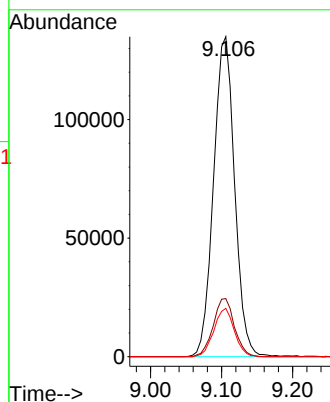
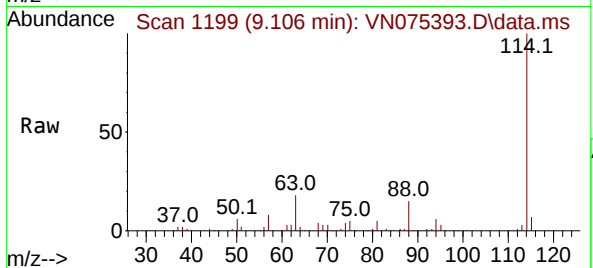
Tgt Ion:114 Resp: 277484

Ion Ratio Lower Upper

114 100

63 18.1 0.0 39.6

88 15.1 0.0 29.0



#35

Dibromofluoromethane

Concen: 43.920 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075393.D

Acq: 23 Nov 2022 13:59

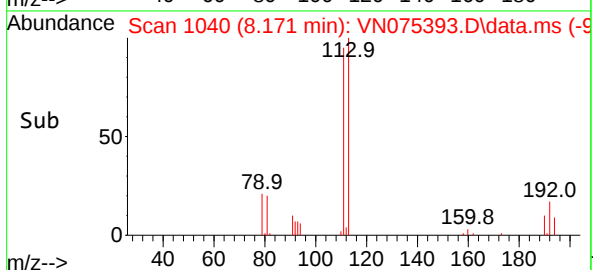
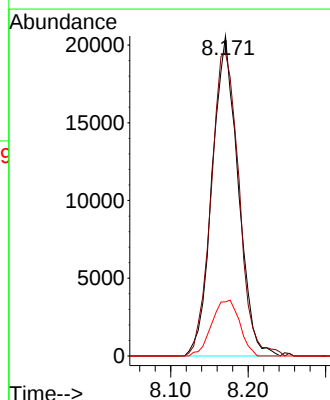
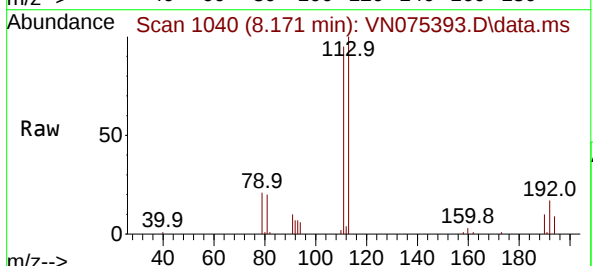
Tgt Ion:113 Resp: 47875

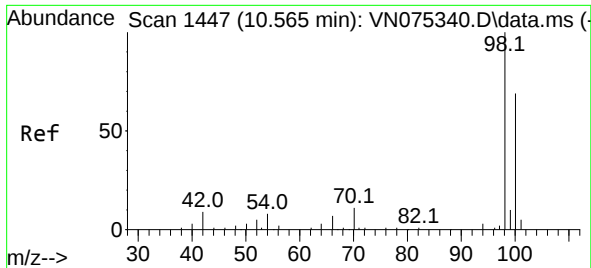
Ion Ratio Lower Upper

113 100

111 101.8 80.5 120.7

192 18.8 13.2 19.8

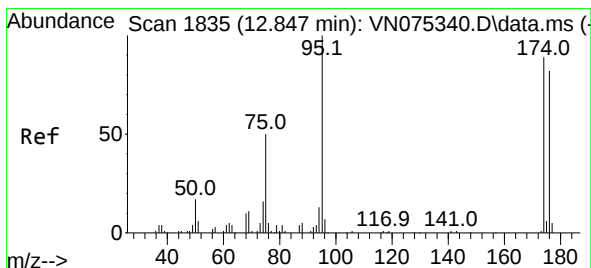
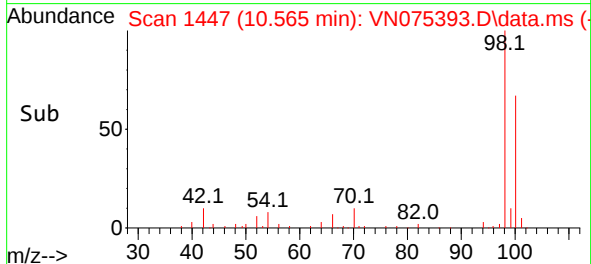
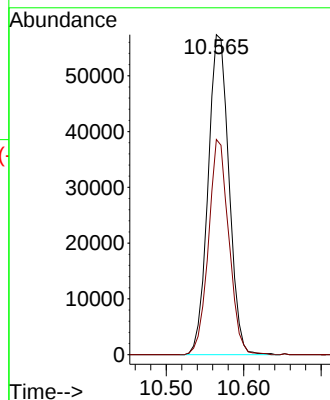
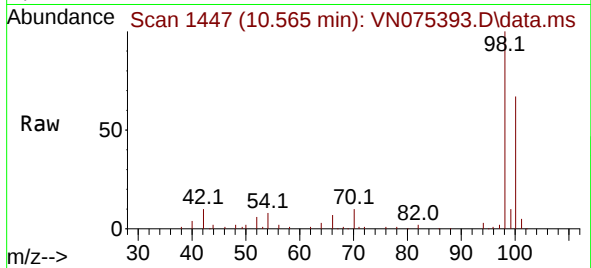




#50
Toluene-d8
Concen: 43.623 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075393.D
Acq: 23 Nov 2022 13:59

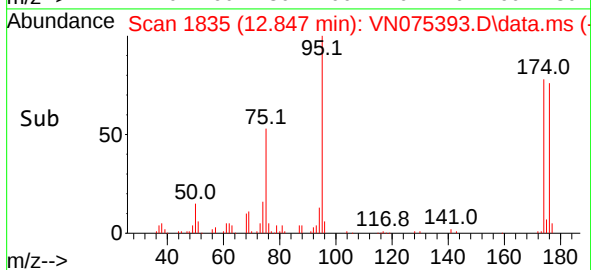
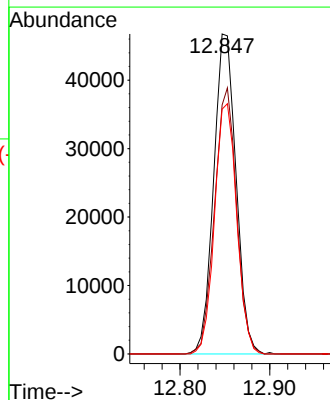
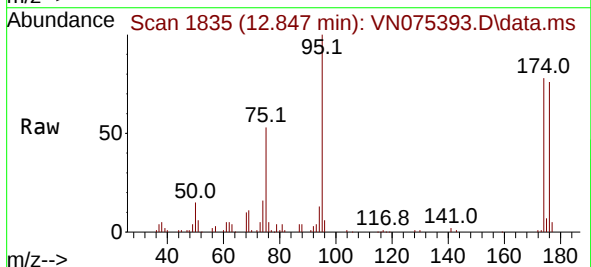
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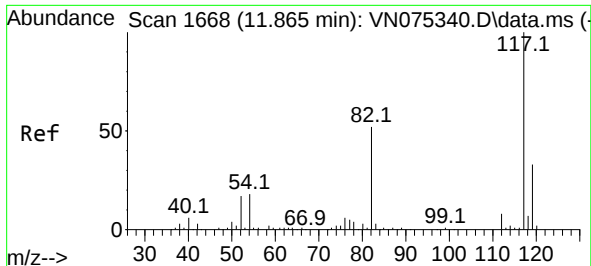
Tgt Ion: 98 Resp: 107098
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 44.685 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075393.D
Acq: 23 Nov 2022 13:59

Tgt Ion: 95 Resp: 80974
Ion Ratio Lower Upper
95 100
174 81.7 0.0 147.4
176 77.4 0.0 142.2

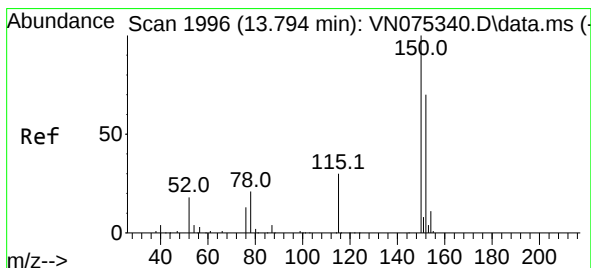
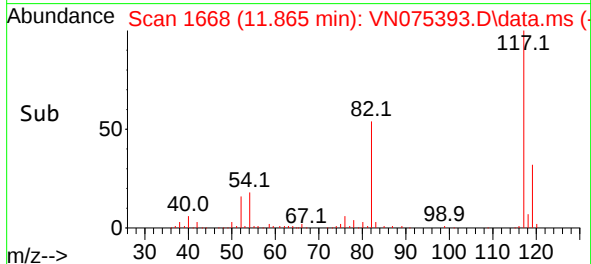
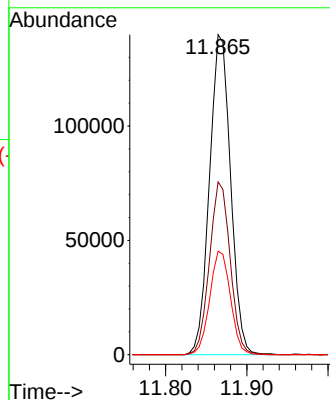
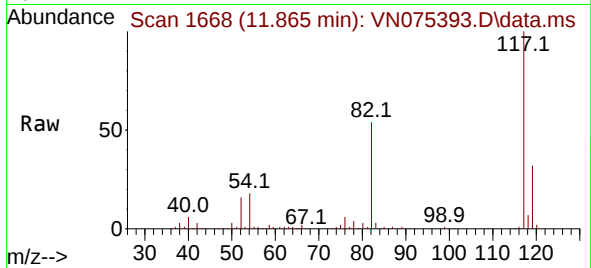




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075393.D
Acq: 23 Nov 2022 13:59

Instrument :
MSVOA_N
ClientSampleId :
HS-SPILL-DRUM-11-16

Tgt Ion:117 Resp: 252439
Ion Ratio Lower Upper
117 100
82 54.0 43.1 64.7
119 32.4 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: VN075393.D
Acq: 23 Nov 2022 13:59

Tgt Ion:152 Resp: 125204
Ion Ratio Lower Upper
152 100
115 76.5 30.2 90.6
150 160.7 0.0 348.4

