

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120222\
 Data File : VN075528.D
 Acq On : 02 Dec 2022 13:42
 Operator : JC\MD
 Sample : N5789-04RE
 Misc : 5.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-1RE

Quant Time: Dec 02 14:05:03 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	461592	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	749877	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	640224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	297007	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	33641	13.577	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	27.160%#
35) Dibromofluoromethane	8.165	113	39489	13.405	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	26.820%#
50) Toluene-d8	10.565	98	84612	12.753	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	25.500%#
62) 4-Bromofluorobenzene	12.853	95	59802	12.212	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	24.420%#

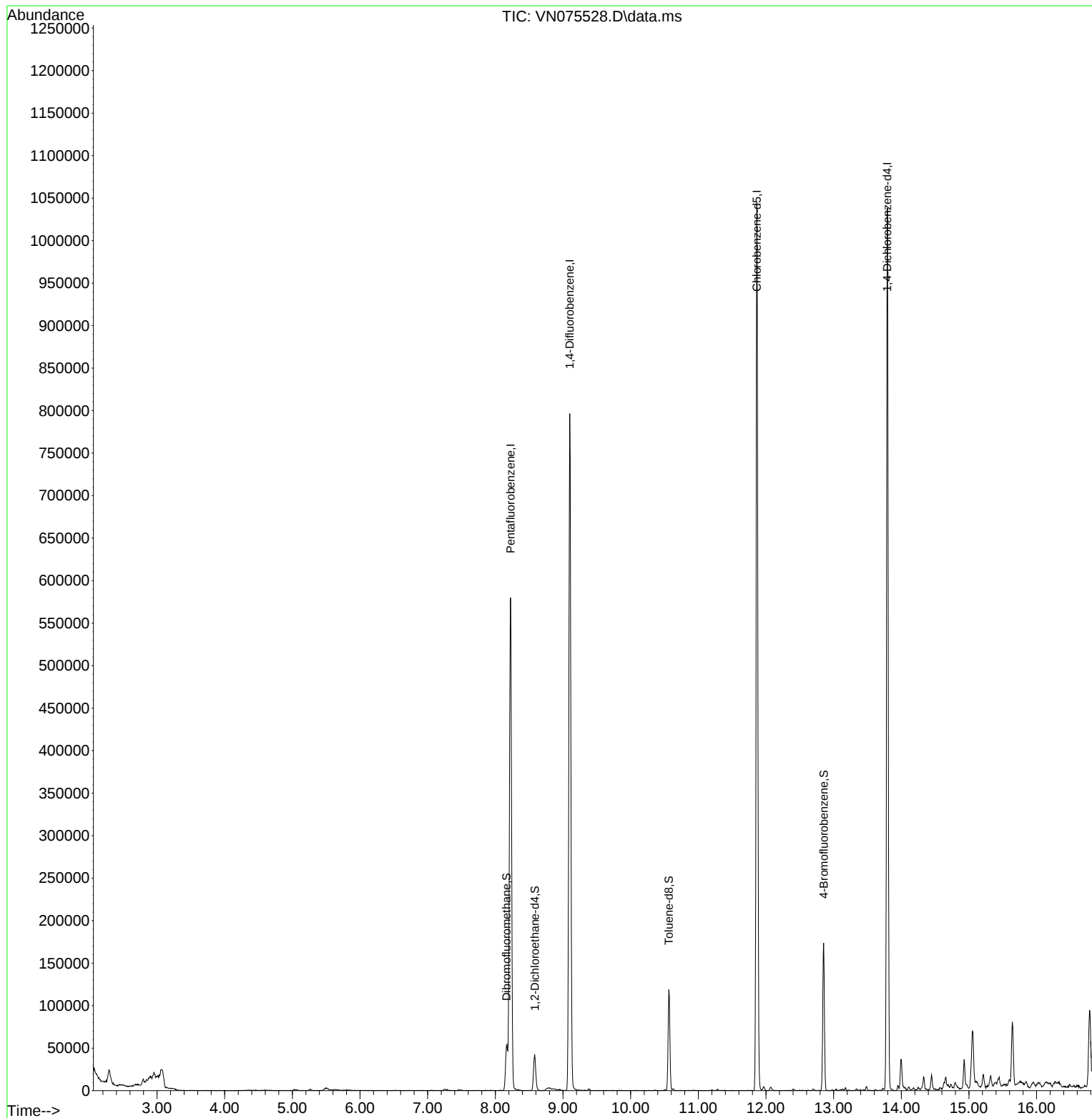
Target Compounds	Qvalue

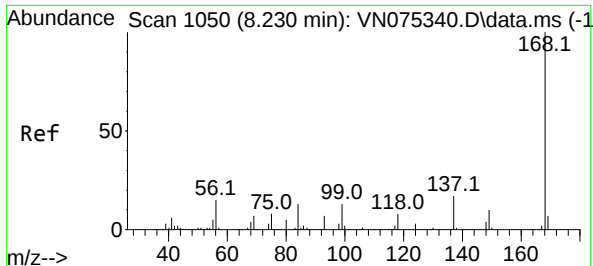
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120222\
Data File : VN075528.D
Acq On : 02 Dec 2022 13:42
Operator : JC\MD
Sample : N5789-04RE
Misc : 5.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SP-1RE

Quant Time: Dec 02 14:05:03 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

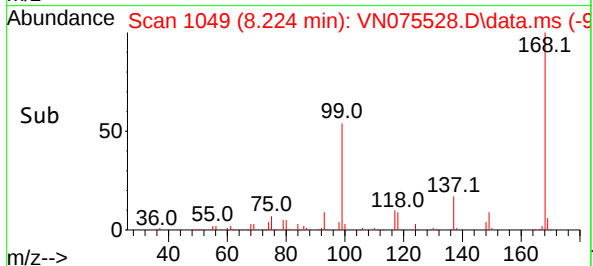
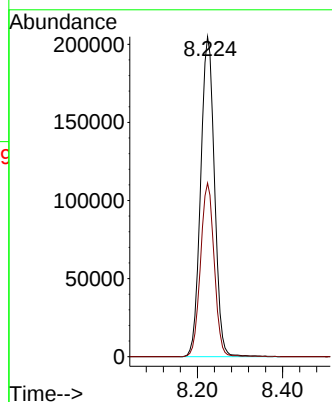
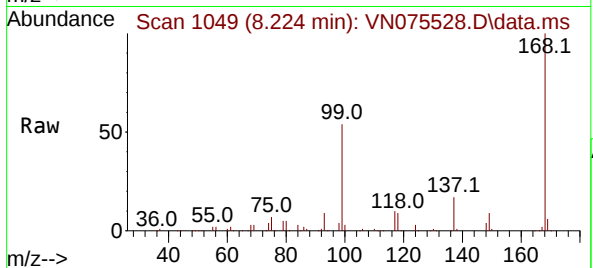




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VN075528.D
Acq: 02 Dec 2022 13:42

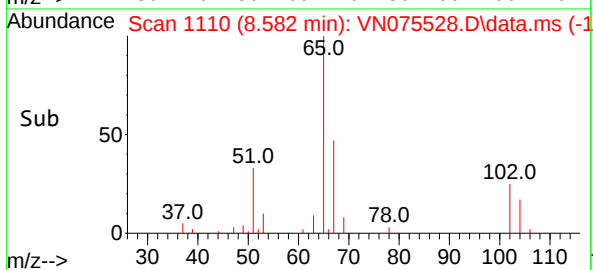
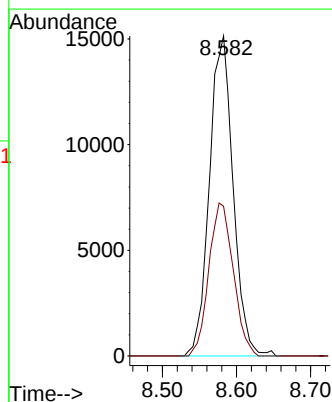
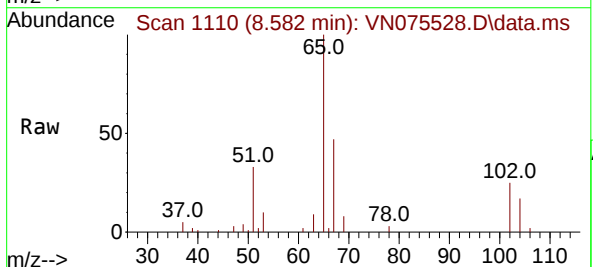
Instrument :
MSVOA_N
ClientSampleId :
SP-1RE

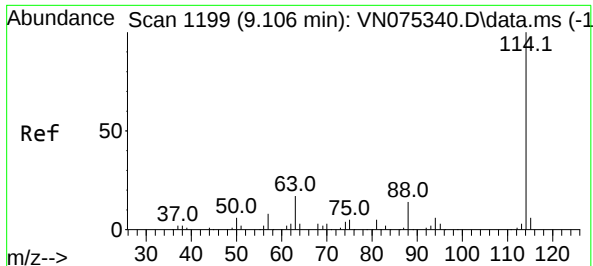
Tgt Ion:168 Resp: 461592
Ion Ratio Lower Upper
168 100
99 54.2 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 13.577 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075528.D
Acq: 02 Dec 2022 13:42

Tgt Ion: 65 Resp: 33641
Ion Ratio Lower Upper
65 100
67 49.3 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: VN075528.D

Acq: 02 Dec 2022 13:42

Instrument :

MSVOA_N

ClientSampleId :

SP-1RE

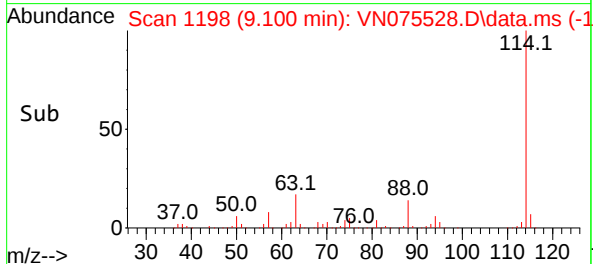
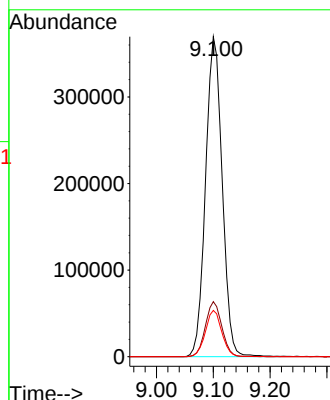
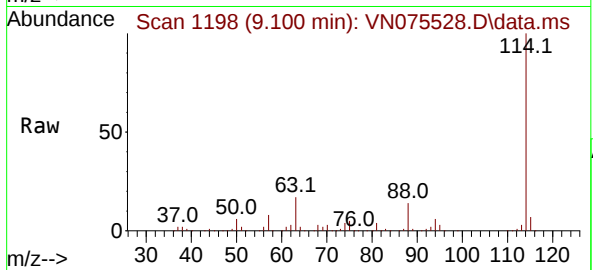
Tgt Ion:114 Resp: 749877

Ion Ratio Lower Upper

114 100

63 17.2 0.0 39.6

88 14.5 0.0 29.0



#35

Dibromofluoromethane

Concen: 13.405 ug/l

RT: 8.165 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VN075528.D

Acq: 02 Dec 2022 13:42

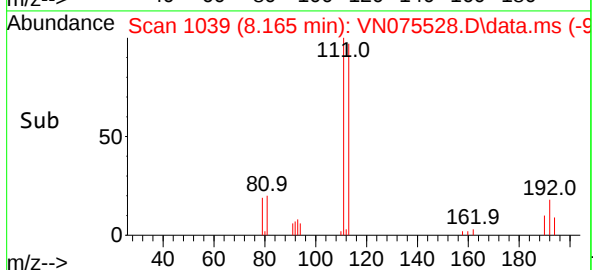
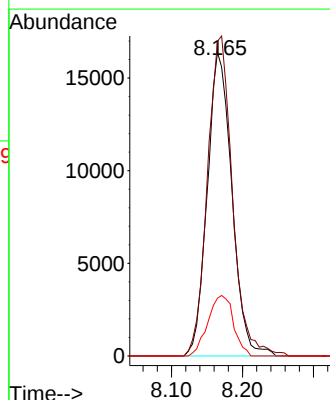
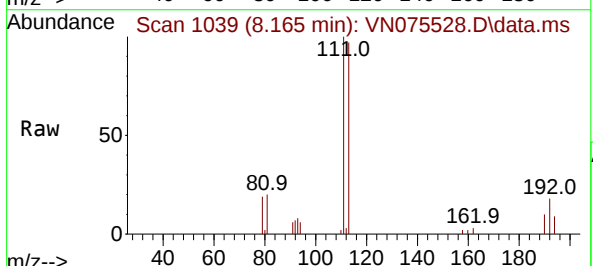
Tgt Ion:113 Resp: 39489

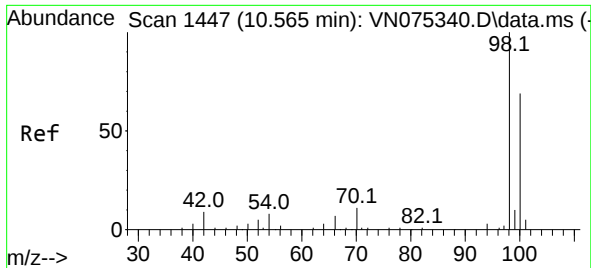
Ion Ratio Lower Upper

113 100

111 106.5 80.5 120.7

192 20.6 13.2 19.8#

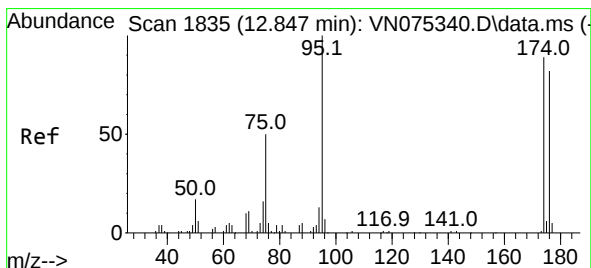
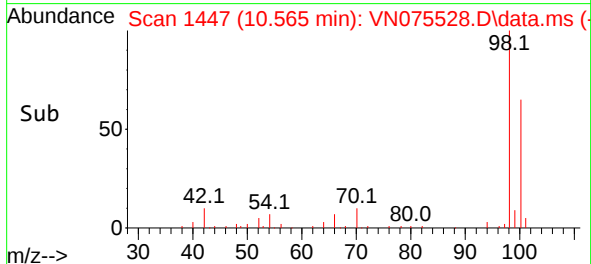
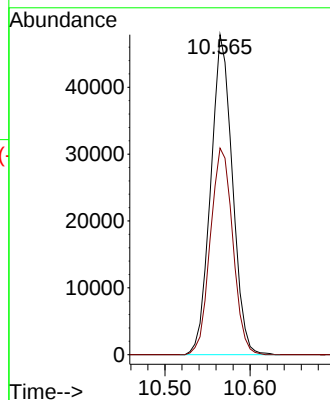
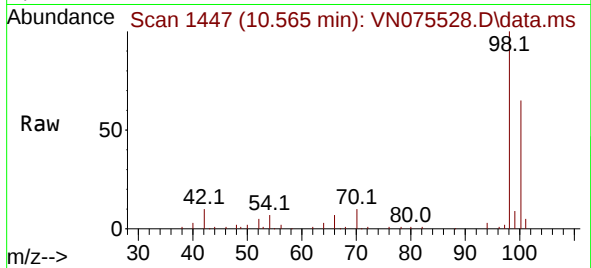




#50
Toluene-d8
Concen: 12.753 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075528.D
Acq: 02 Dec 2022 13:42

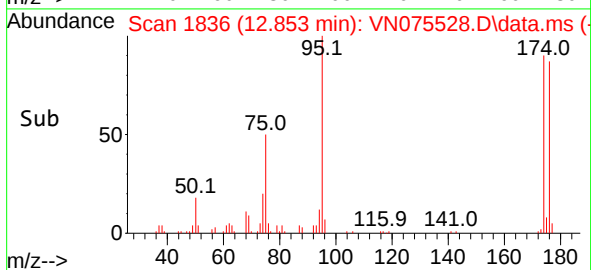
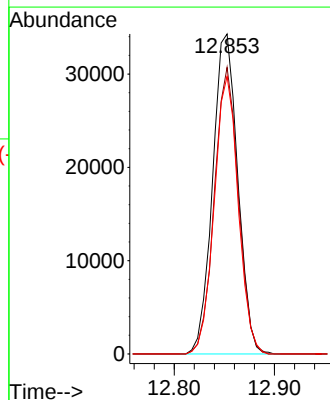
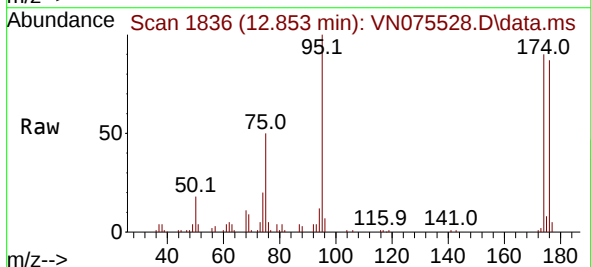
Instrument :
MSVOA_N
ClientSampleId :
SP-1RE

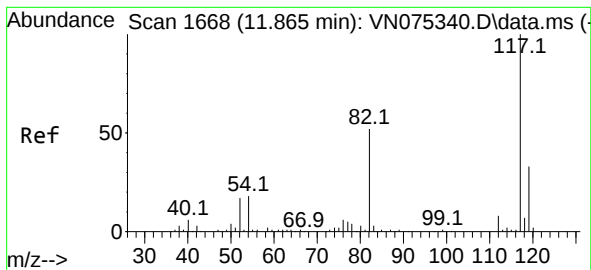
Tgt Ion: 98 Resp: 84612
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 12.212 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075528.D
Acq: 02 Dec 2022 13:42

Tgt Ion: 95 Resp: 59802
Ion Ratio Lower Upper
95 100
174 85.4 0.0 147.4
176 82.6 0.0 142.2

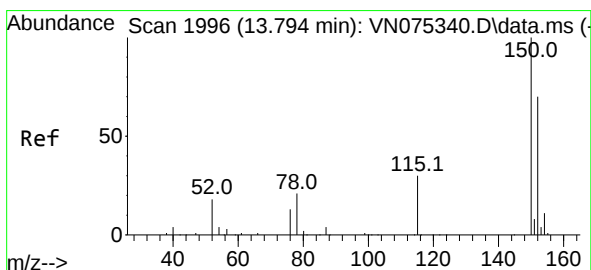
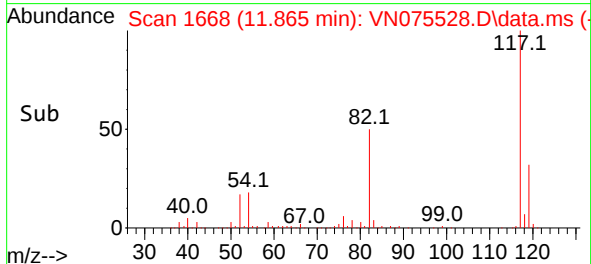
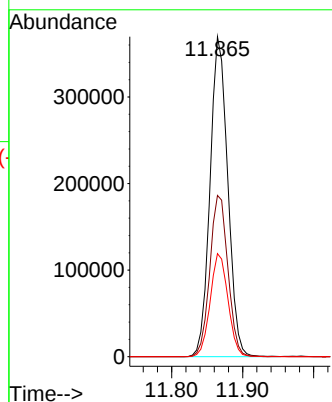
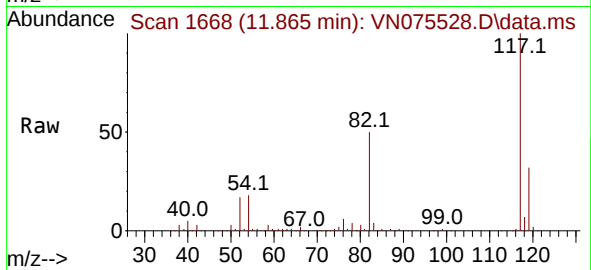




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075528.D
Acq: 02 Dec 2022 13:42

Instrument :
MSVOA_N
ClientSampleId :
SP-1RE

Tgt Ion:117 Resp: 640224
Ion Ratio Lower Upper
117 100
82 50.4 43.1 64.7
119 32.2 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: VN075528.D
Acq: 02 Dec 2022 13:42

Tgt Ion:152 Resp: 297007
Ion Ratio Lower Upper
152 100
115 58.0 30.2 90.6
150 157.0 0.0 348.4

