

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120122\
 Data File : VN075516.D
 Acq On : 01 Dec 2022 15:35
 Operator : JC\MD
 Sample : VN1201MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1201MBL01

Quant Time: Dec 02 04:36:32 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	146333	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	239127	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	208687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	84448	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	38341	48.811	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.620%
35) Dibromofluoromethane	8.171	113	48145	51.252	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.500%
50) Toluene-d8	10.571	98	96958	45.827	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.660%
62) 4-Bromofluorobenzene	12.853	95	68543	43.892	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.780%

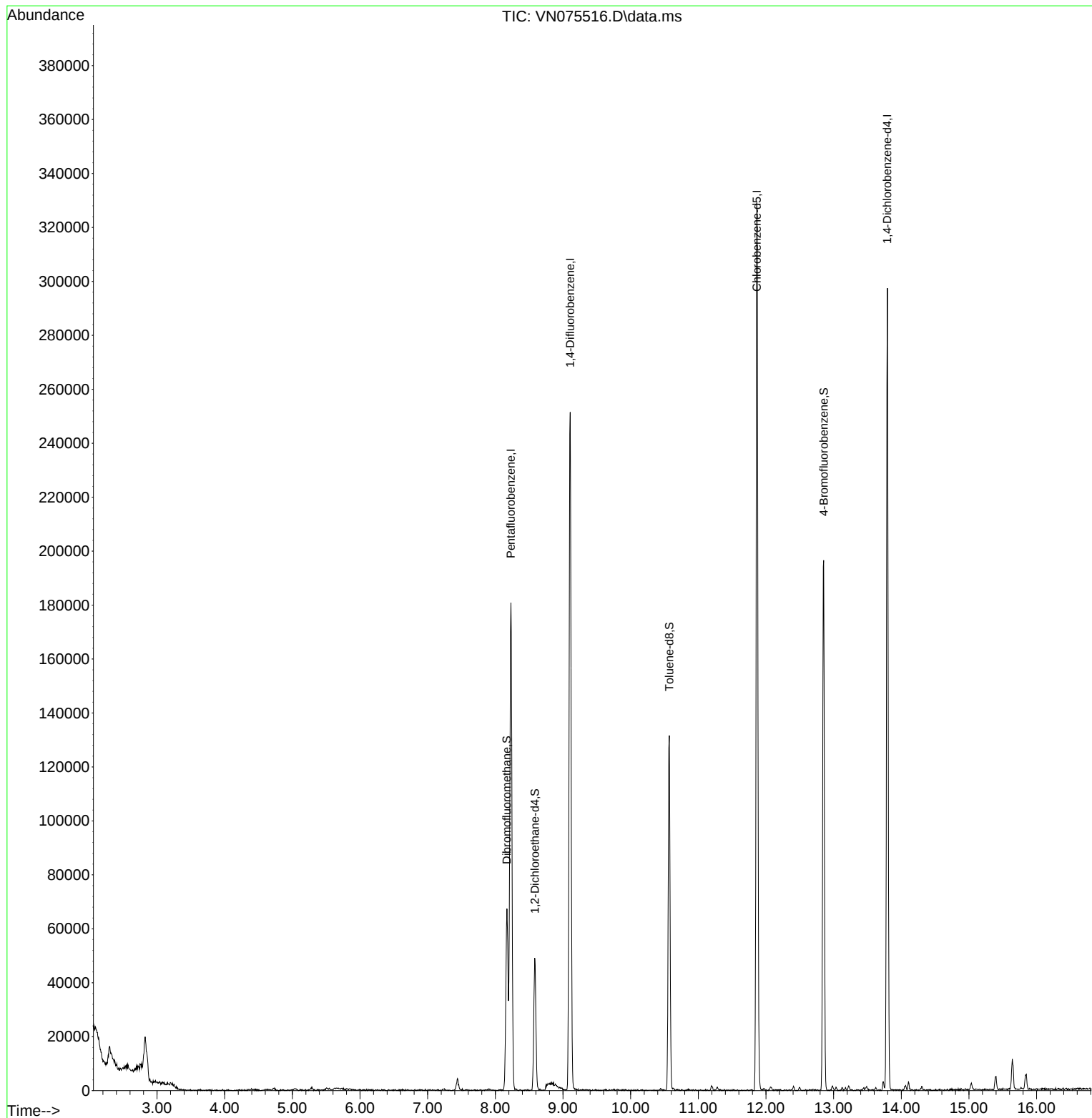
Target Compounds	Qvalue

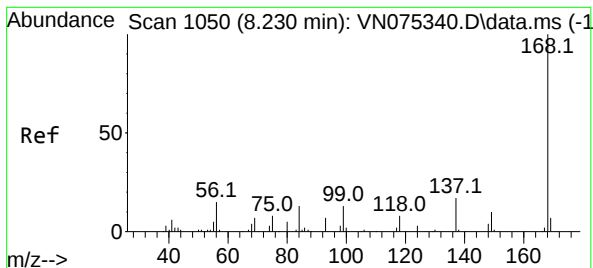
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120122\
Data File : VN075516.D
Acq On : 01 Dec 2022 15:35
Operator : JC\MD
Sample : VN1201MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1201MBL01

Quant Time: Dec 02 04:36:32 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

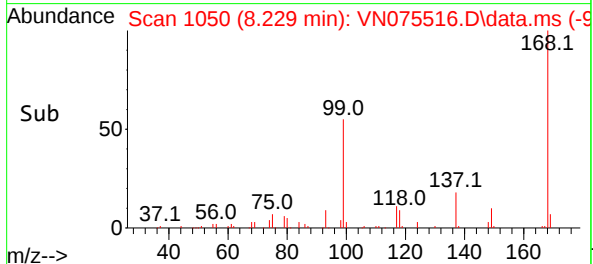
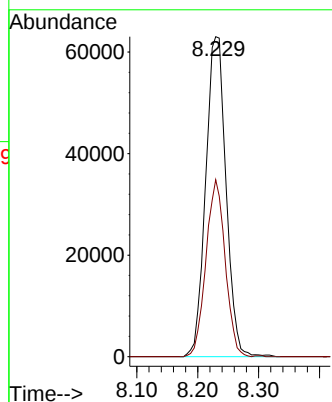
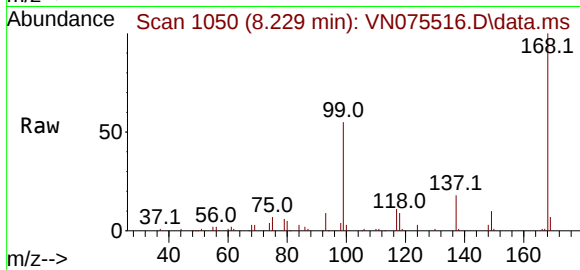




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075516.D
Acq: 01 Dec 2022 15:35

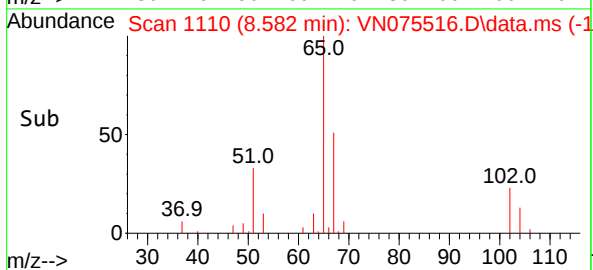
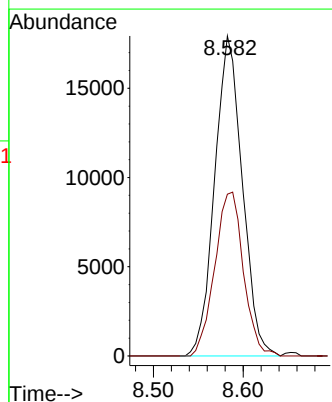
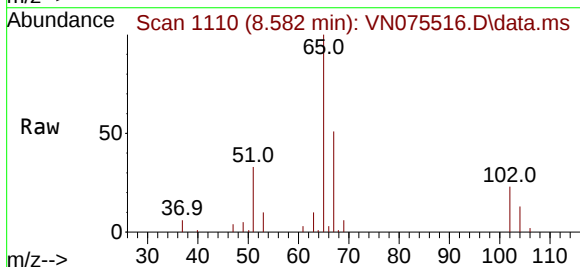
Instrument :
MSVOA_N
ClientSampleId :
VN1201MBL01

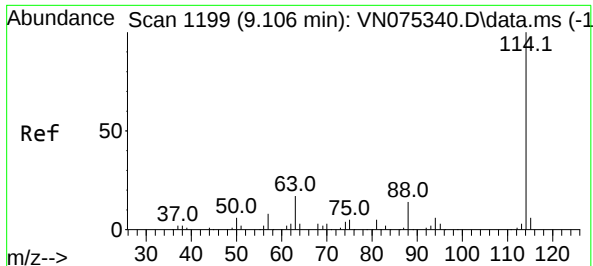
Tgt Ion:168 Resp: 146333
Ion Ratio Lower Upper
168 100
99 55.3 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 48.811 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075516.D
Acq: 01 Dec 2022 15:35

Tgt Ion: 65 Resp: 38341
Ion Ratio Lower Upper
65 100
67 53.1 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: VN075516.D

Acq: 01 Dec 2022 15:35

Instrument :

MSVOA_N

ClientSampleId :

VN1201MBL01

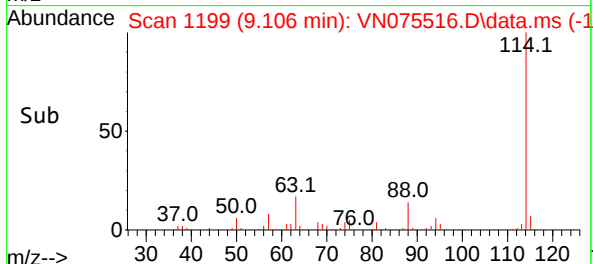
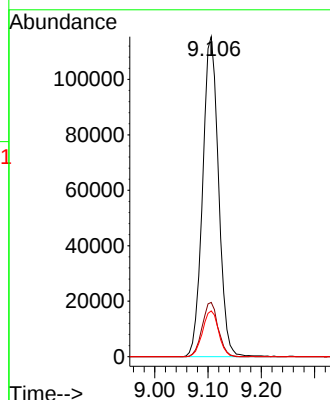
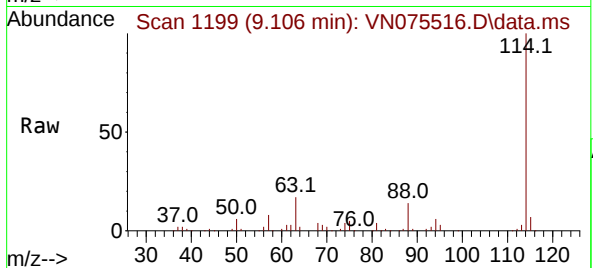
Tgt Ion:114 Resp: 239127

Ion Ratio Lower Upper

114 100

63 16.9 0.0 39.6

88 14.3 0.0 29.0



#35

Dibromofluoromethane

Concen: 51.252 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075516.D

Acq: 01 Dec 2022 15:35

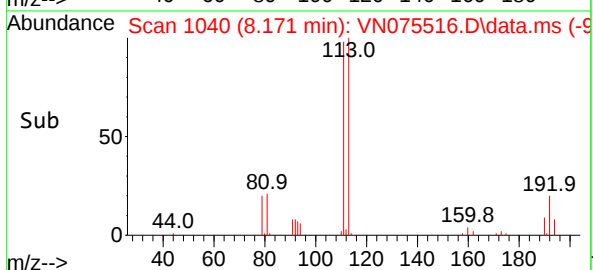
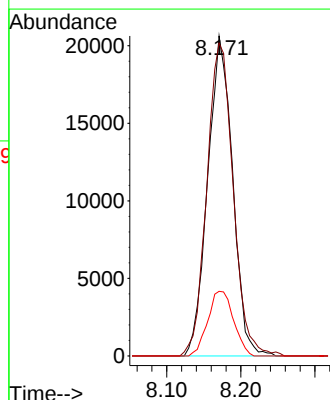
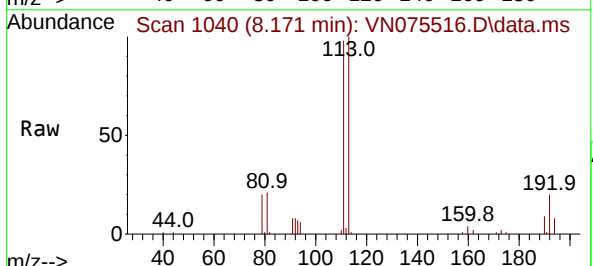
Tgt Ion:113 Resp: 48145

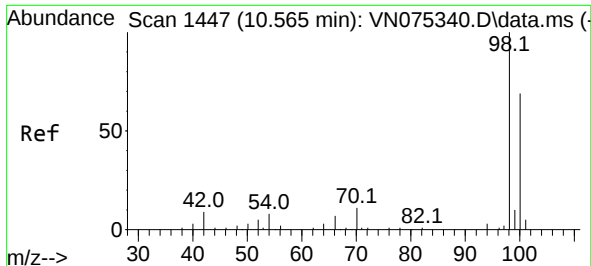
Ion Ratio Lower Upper

113 100

111 103.4 80.5 120.7

192 20.9 13.2 19.8#

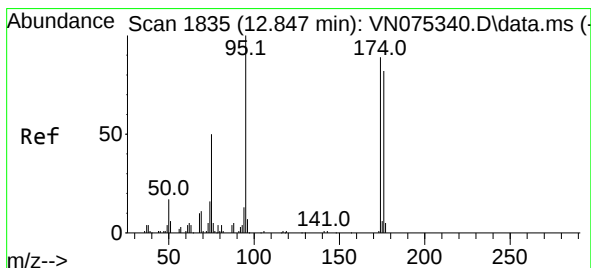
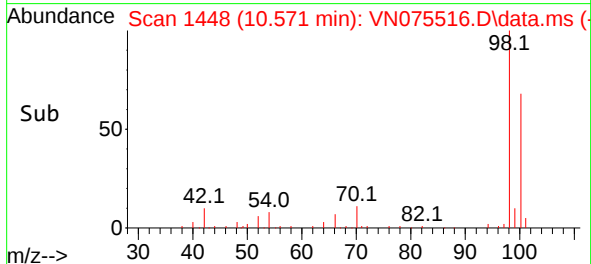
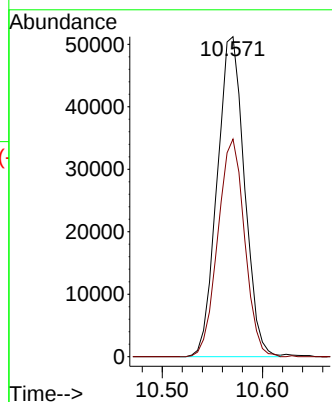
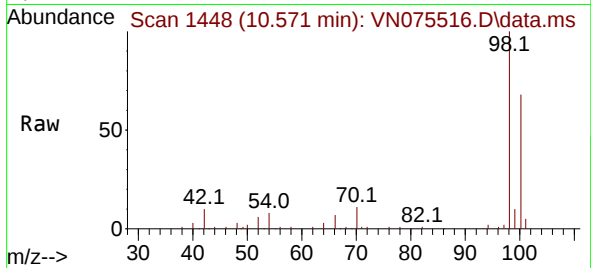




#50
Toluene-d8
Concen: 45.827 ug/l
RT: 10.571 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN075516.D
Acq: 01 Dec 2022 15:35

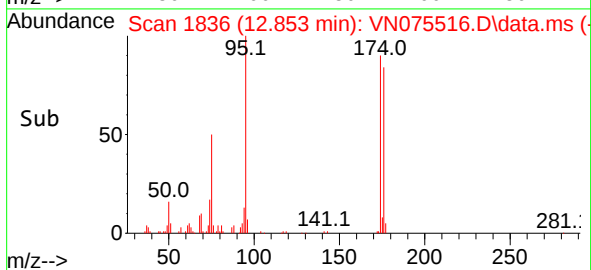
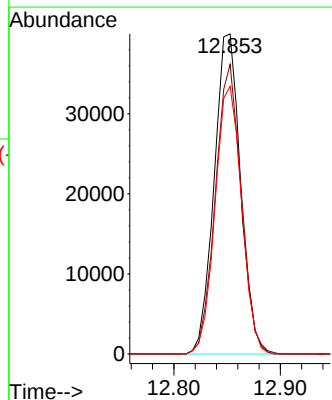
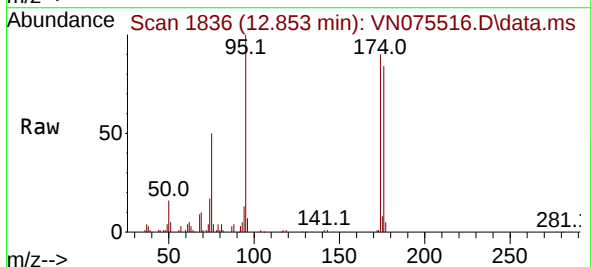
Instrument :
MSVOA_N
ClientSampleId :
VN1201MBL01

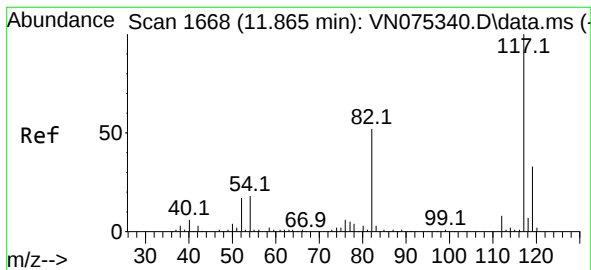
Tgt Ion: 98 Resp: 96958
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 43.892 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075516.D
Acq: 01 Dec 2022 15:35

Tgt Ion: 95 Resp: 68543
Ion Ratio Lower Upper
95 100
174 88.9 0.0 147.4
176 84.2 0.0 142.2

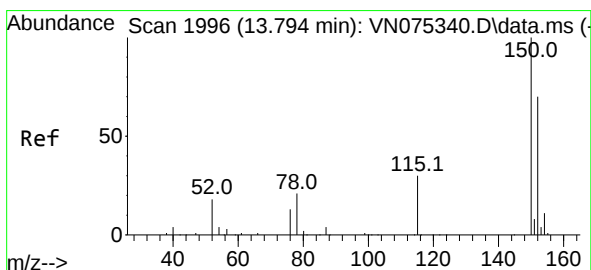
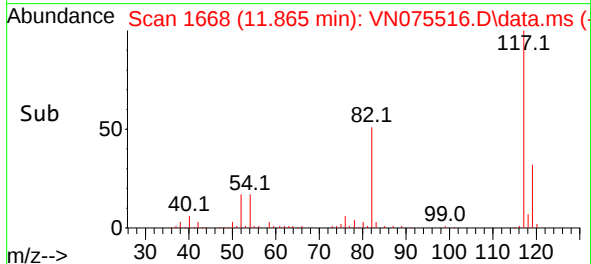
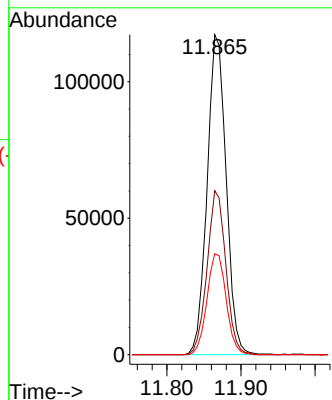
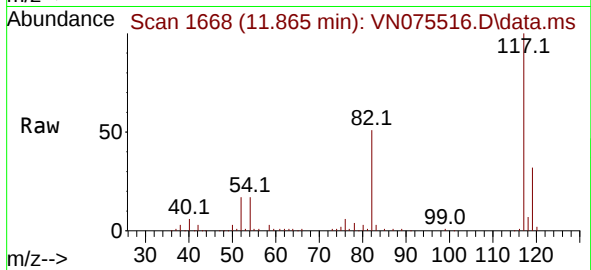




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075516.D
Acq: 01 Dec 2022 15:35

Instrument :
MSVOA_N
ClientSampleId :
VN1201MBL01

Tgt Ion:117 Resp: 208687
Ion Ratio Lower Upper
117 100
82 51.2 43.1 64.7
119 31.6 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: VN075516.D
Acq: 01 Dec 2022 15:35

Tgt Ion:152 Resp: 84448
Ion Ratio Lower Upper
152 100
115 57.5 30.2 90.6
150 157.3 0.0 348.4

