

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120722\
 Data File : VN075625.D
 Acq On : 07 Dec 2022 22:44
 Operator : JC\MD
 Sample : VN1207MBL02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1207MBL02

Quant Time: Dec 08 00:25:14 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	112464	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	213138	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	170484	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	63934	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	47691	78.999	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	158.000%#
35) Dibromofluoromethane	8.171	113	58688	70.094	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	140.180%#
50) Toluene-d8	10.571	98	86134	45.676	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.360%
62) 4-Bromofluorobenzene	12.853	95	60078	43.162	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.320%

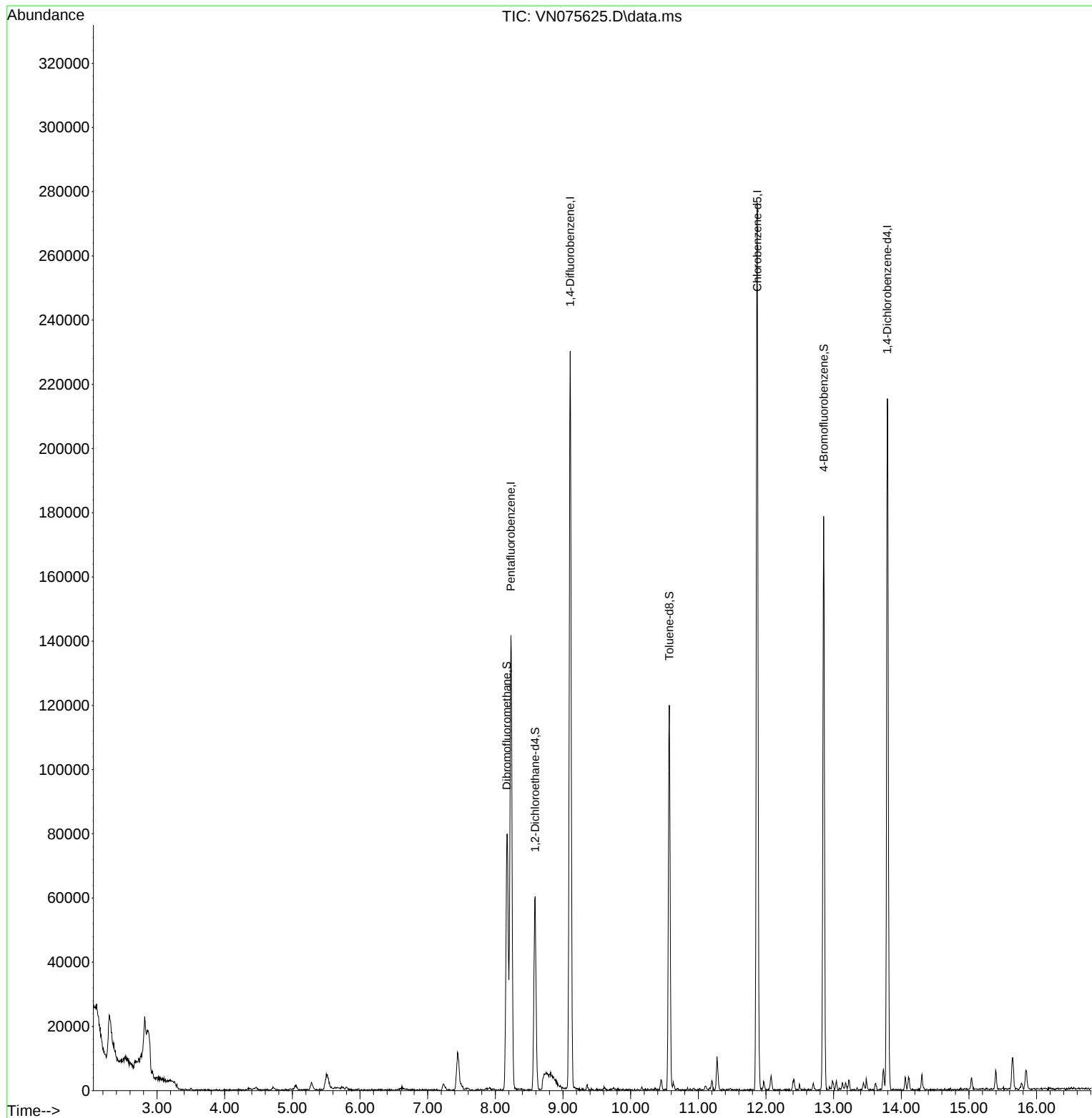
Target Compounds	Qvalue

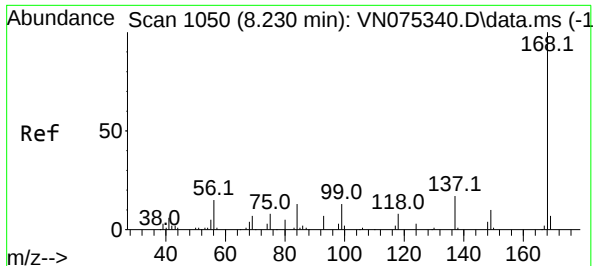
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120722\
Data File : VN075625.D
Acq On : 07 Dec 2022 22:44
Operator : JC\MD
Sample : VN1207MBL02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1207MBL02

Quant Time: Dec 08 00:25:14 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

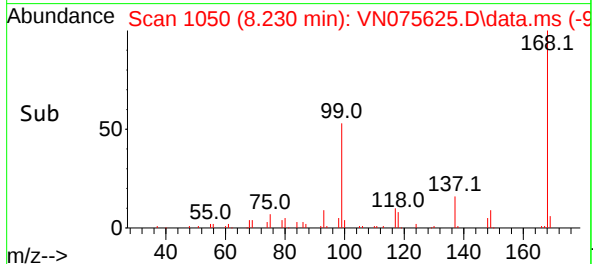
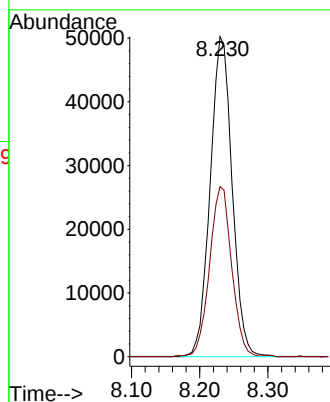
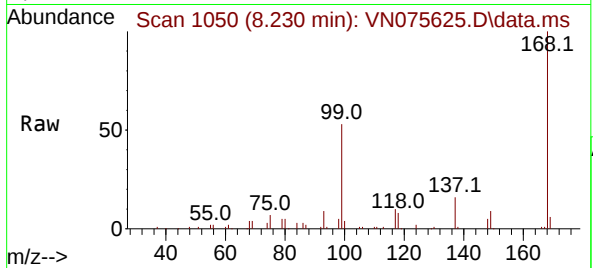




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN075625.D
Acq: 07 Dec 2022 22:44

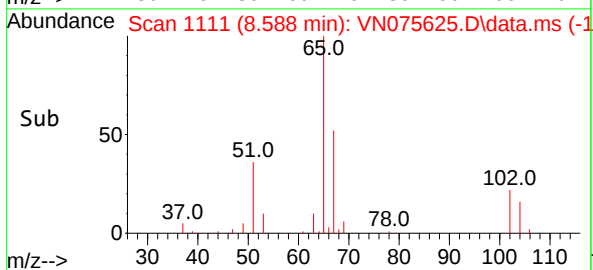
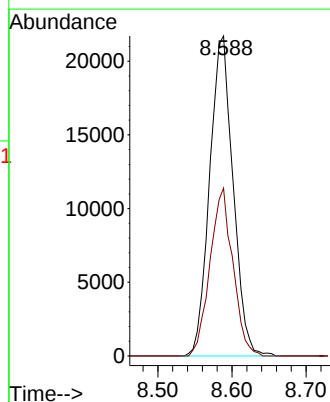
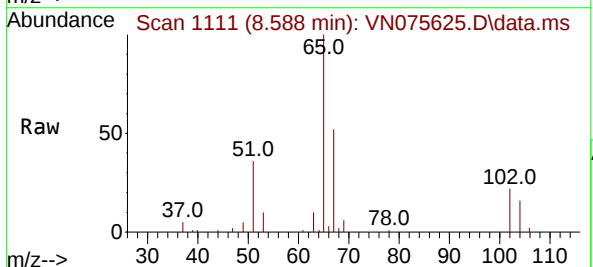
Instrument :
MSVOA_N
ClientSampleId :
VN1207MBL02

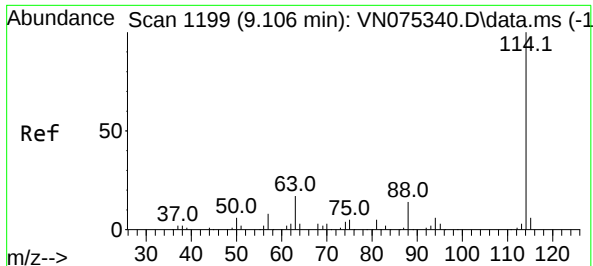
Tgt Ion:168 Resp: 112464
Ion Ratio Lower Upper
168 100
99 53.2 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 78.999 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.005 min
Lab File: VN075625.D
Acq: 07 Dec 2022 22:44

Tgt Ion: 65 Resp: 47691
Ion Ratio Lower Upper
65 100
67 51.2 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: VN075625.D

Acq: 07 Dec 2022 22:44

Instrument :

MSVOA_N

ClientSampleId :

VN1207MBL02

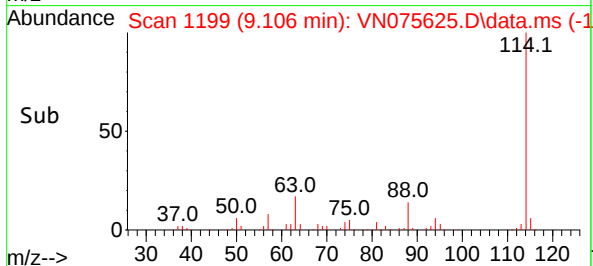
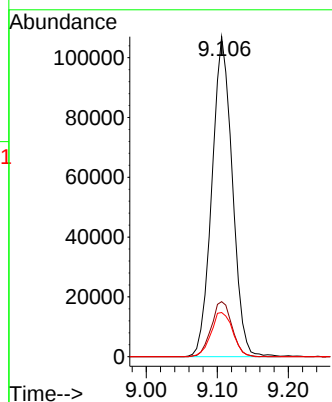
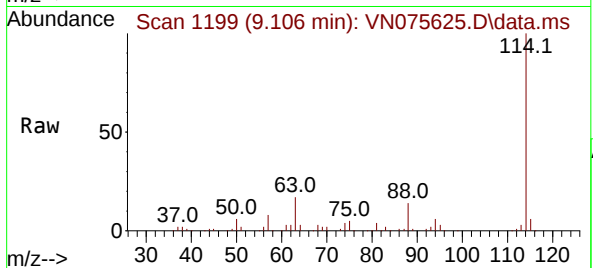
Tgt Ion:114 Resp: 213138

Ion Ratio Lower Upper

114 100

63 17.2 0.0 39.6

88 13.8 0.0 29.0



#35

Dibromofluoromethane

Concen: 70.094 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075625.D

Acq: 07 Dec 2022 22:44

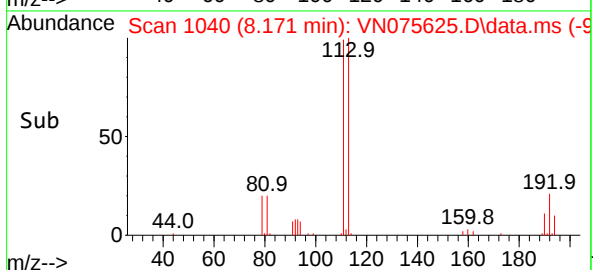
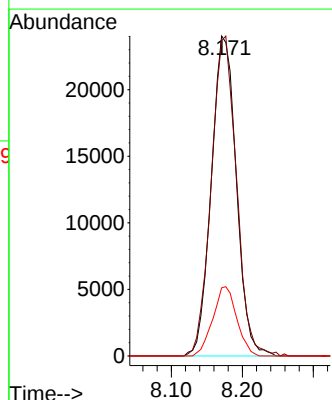
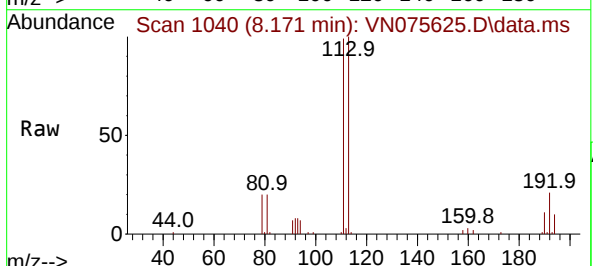
Tgt Ion:113 Resp: 58688

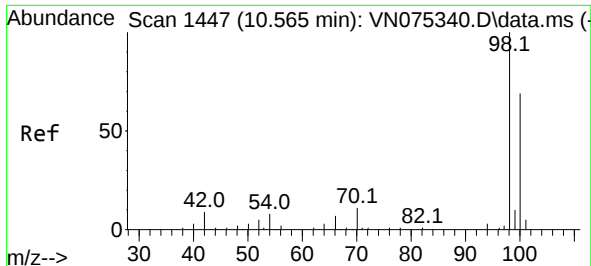
Ion Ratio Lower Upper

113 100

111 100.8 80.5 120.7

192 20.7 13.2 19.8#

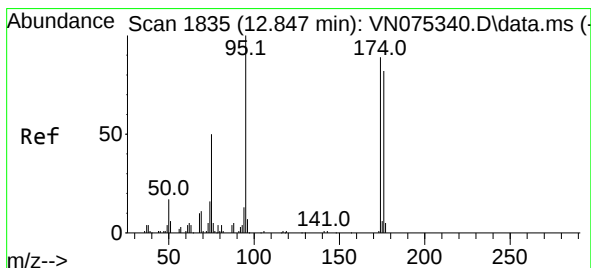
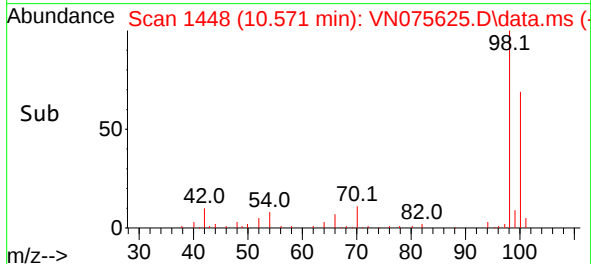
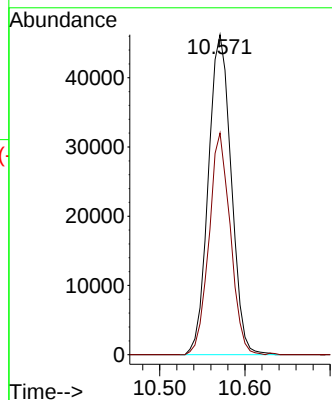
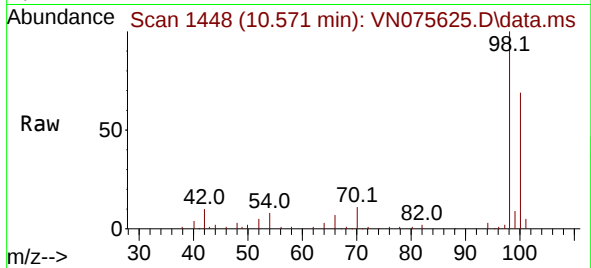




#50
Toluene-d8
Concen: 45.676 ug/l
RT: 10.571 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN075625.D
Acq: 07 Dec 2022 22:44

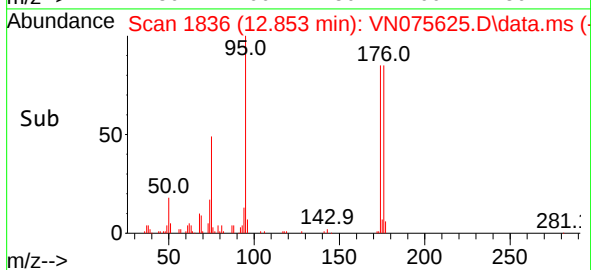
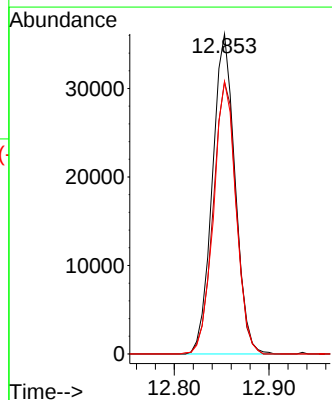
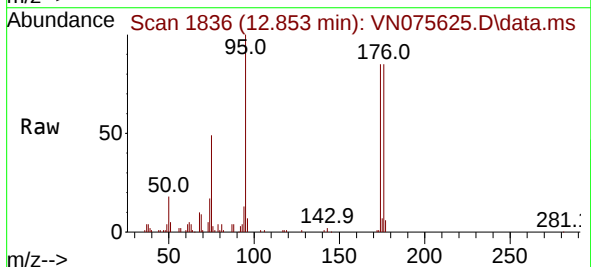
Instrument :
MSVOA_N
ClientSampleId :
VN1207MBL02

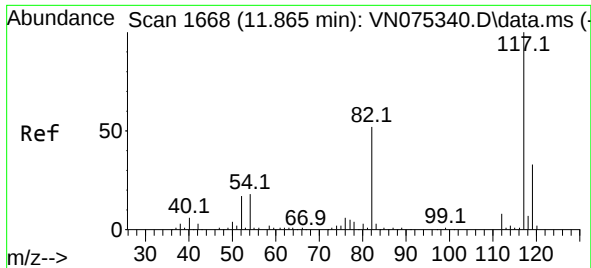
Tgt Ion: 98 Resp: 86134
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 43.162 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075625.D
Acq: 07 Dec 2022 22:44

Tgt Ion: 95 Resp: 60078
Ion Ratio Lower Upper
95 100
174 86.1 0.0 147.4
176 84.4 0.0 142.2

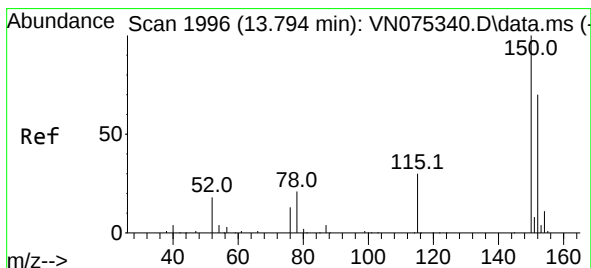
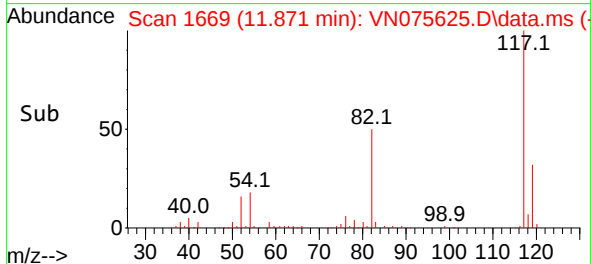
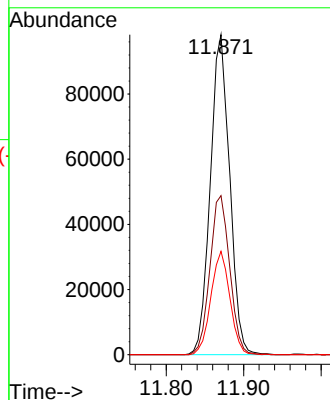
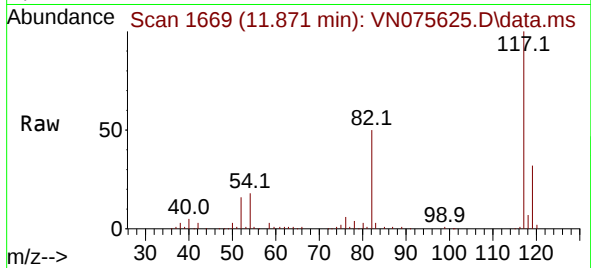




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN075625.D
Acq: 07 Dec 2022 22:44

Instrument :
MSVOA_N
ClientSampleId :
VN1207MBL02

Tgt Ion:117 Resp: 170484
Ion Ratio Lower Upper
117 100
82 49.7 43.1 64.7
119 32.3 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: VN075625.D
Acq: 07 Dec 2022 22:44

Tgt Ion:152 Resp: 63934
Ion Ratio Lower Upper
152 100
115 57.8 30.2 90.6
150 157.5 0.0 348.4

