

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063021\
 Data File : VN067580.D
 Acq On : 30 Jun 2021 18:30
 Operator : JC/MD
 Sample : M2896-01 40X
 Misc : 7.99g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FS-01

Quant Time: Jul 01 01:29:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.086	168	296565	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	554914	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	554459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	222359	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	226317	55.760	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.520%
35) Dibromofluoromethane	8.021	113	165114	47.992	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.980%
50) Toluene-d8	10.446	98	767722	54.932	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.860%
62) 4-Bromofluorobenzene	12.733	95	254218	52.075	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.140%

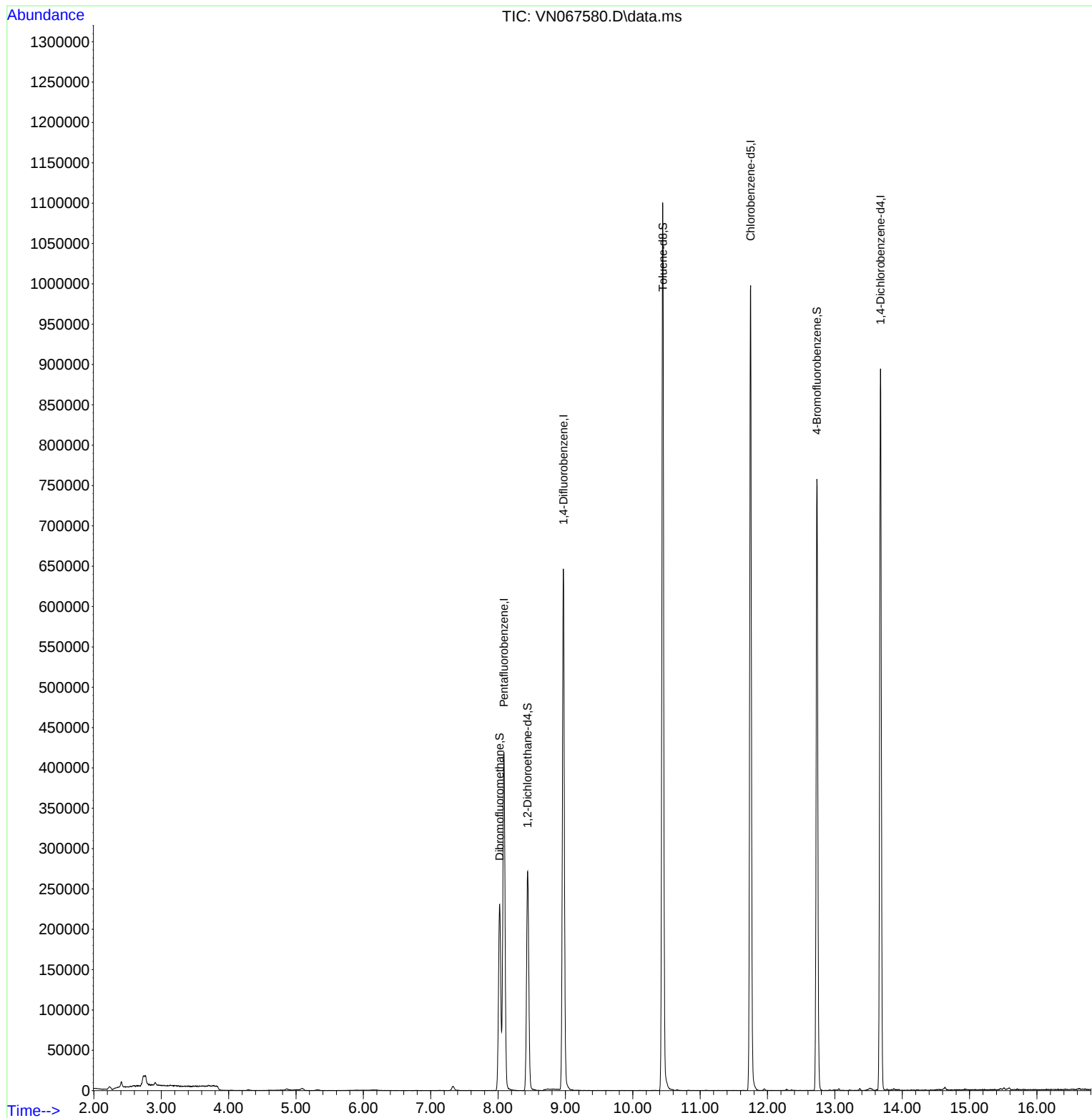
Target Compounds	Qvalue

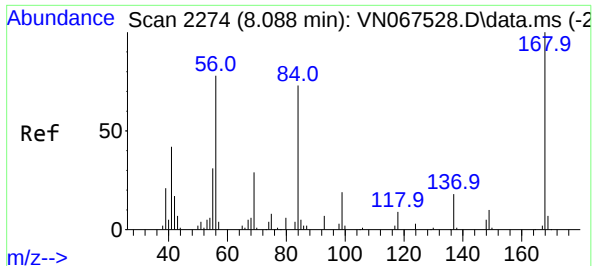
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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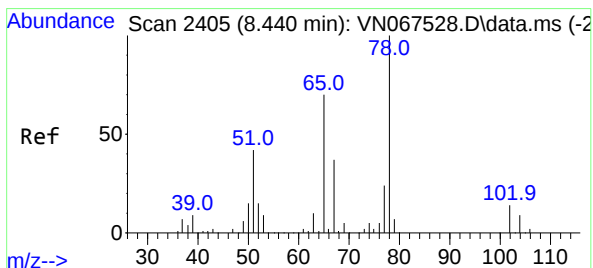
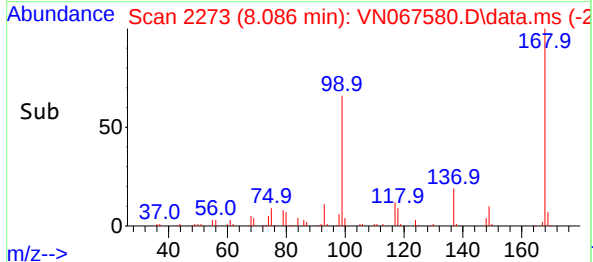
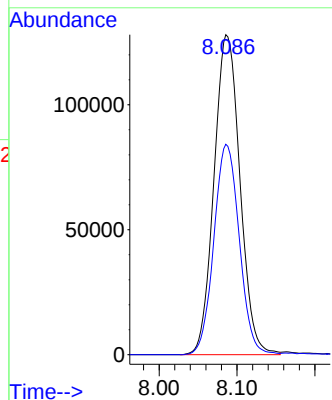
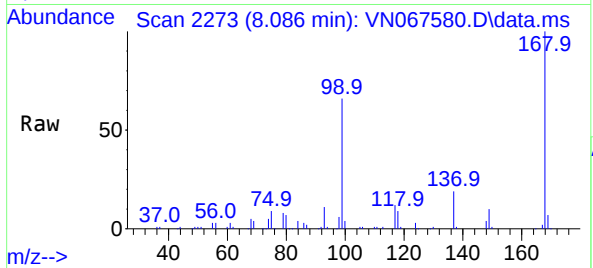




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067580.D
Acq: 30 Jun 2021 18:30

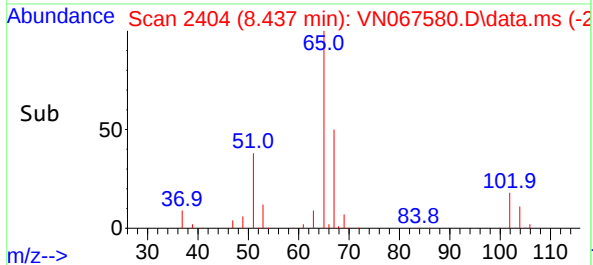
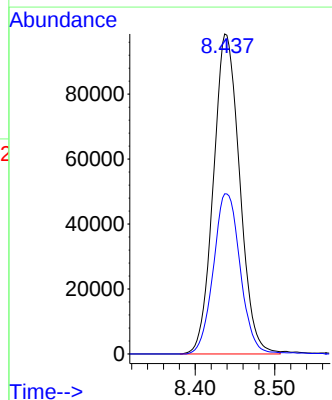
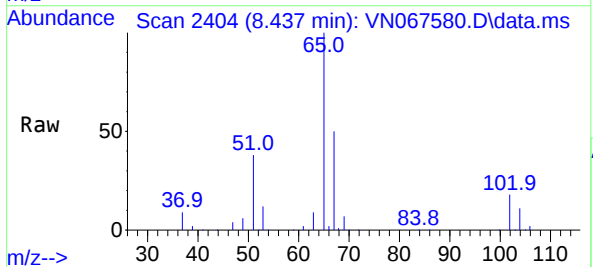
Instrument :
MSVOA_N
ClientSampleId :
FS-01

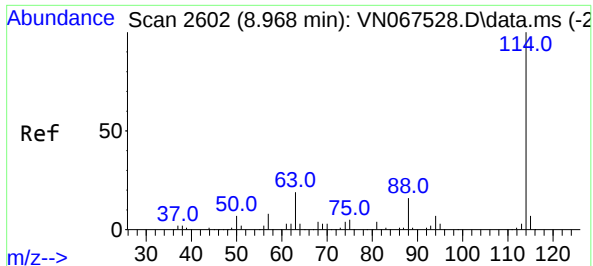
Tgt Ion:168 Resp: 296565
Ion Ratio Lower Upper
168 100
99 65.8 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 55.760 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067580.D
Acq: 30 Jun 2021 18:30

Tgt Ion: 65 Resp: 226317
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6



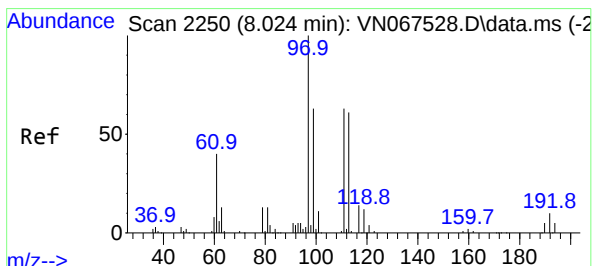
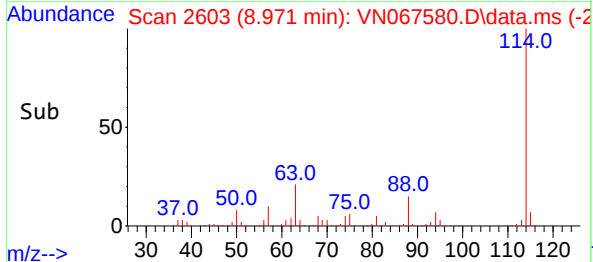
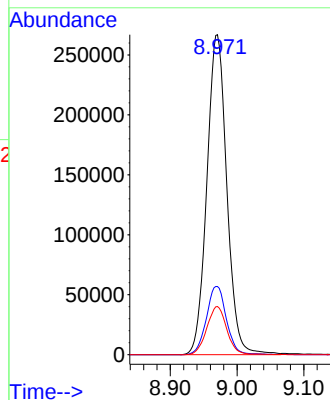
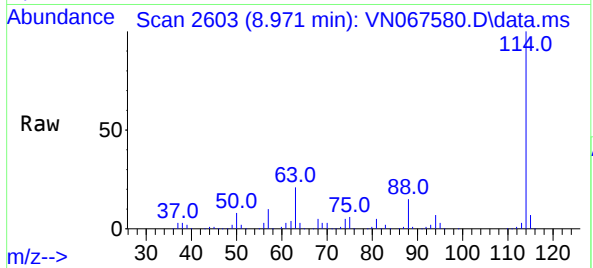


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067580.D
Acq: 30 Jun 2021 18:30

Instrument :
MSVOA_N
ClientSampled :
FS-01

Tgt Ion:114 Resp: 554914

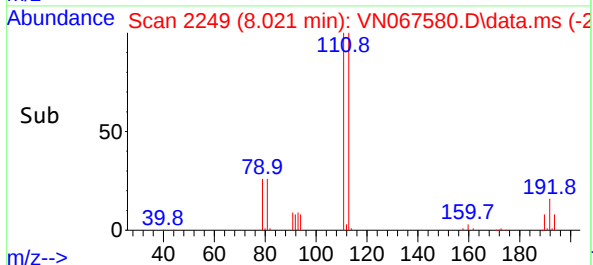
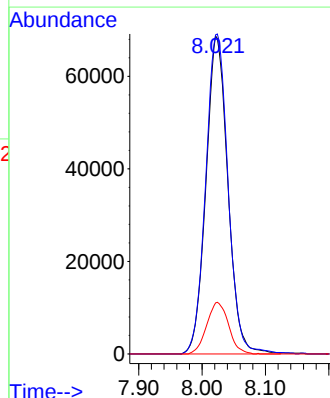
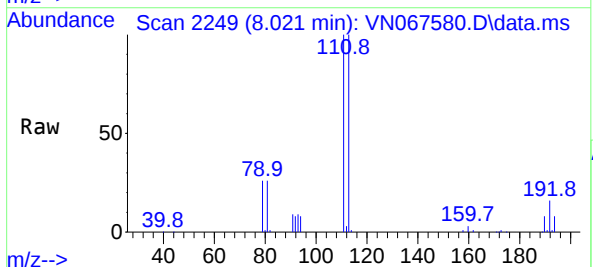
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	49.0
88	15.1	0.0	36.6

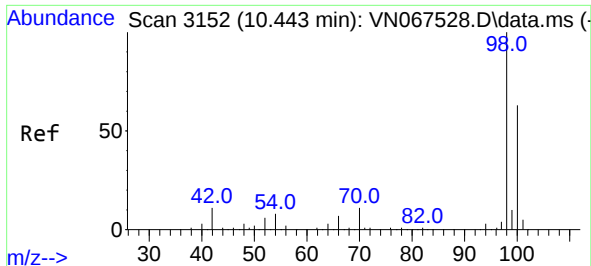


#35
Dibromofluoromethane
Concen: 47.992 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067580.D
Acq: 30 Jun 2021 18:30

Tgt Ion:113 Resp: 165114

Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.8	125.8
192	16.2	13.4	20.0

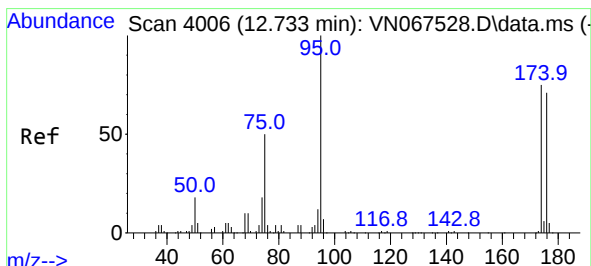
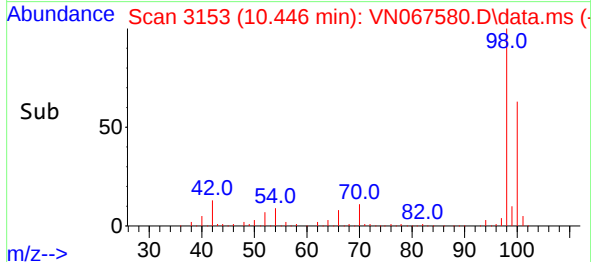
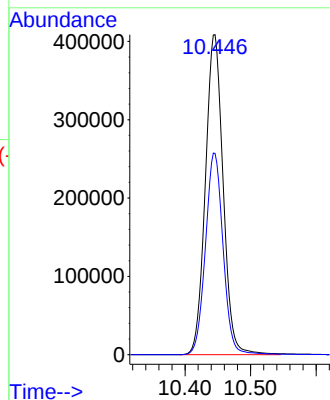
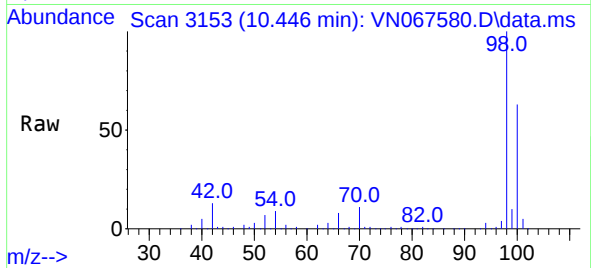




#50
Toluene-d8
Concen: 54.932 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067580.D
Acq: 30 Jun 2021 18:30

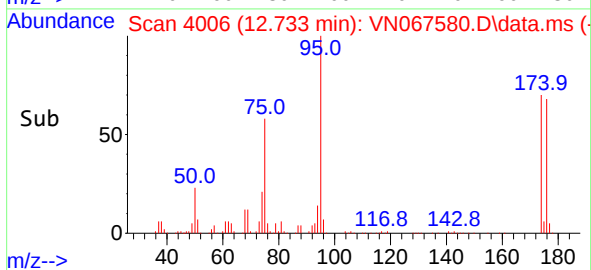
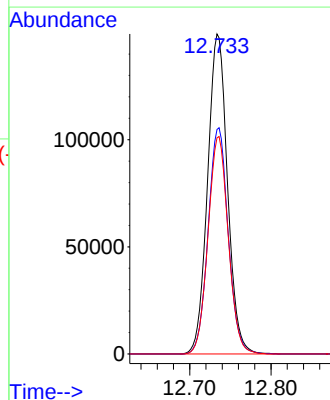
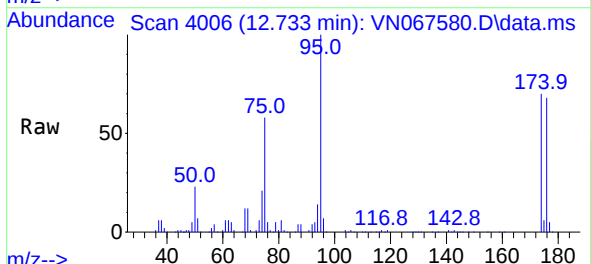
Instrument :
MSVOA_N
ClientSampled :
FS-01

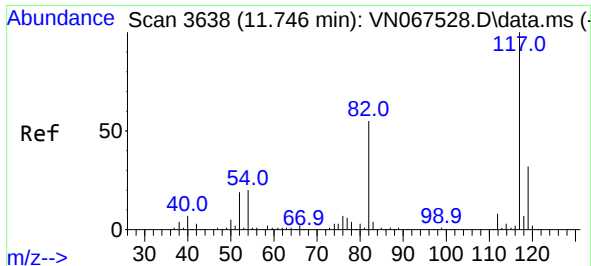
Tgt Ion: 98 Resp: 767722
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 52.075 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067580.D
Acq: 30 Jun 2021 18:30

Tgt Ion: 95 Resp: 254218
Ion Ratio Lower Upper
95 100
174 71.3 0.0 122.0
176 68.9 0.0 117.6

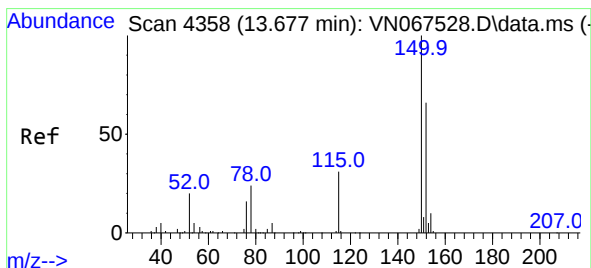
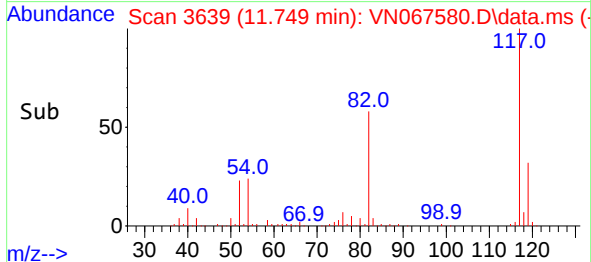
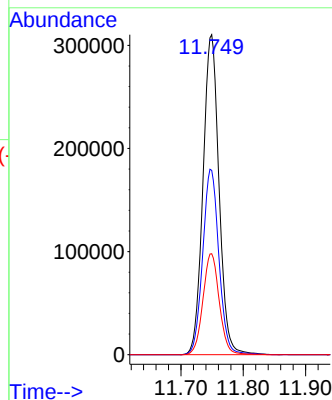
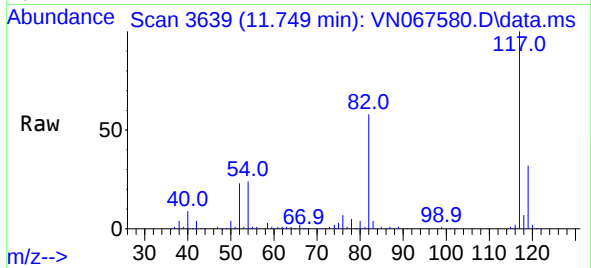




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067580.D
Acq: 30 Jun 2021 18:30

Instrument :
MSVOA_N
ClientSampled :
FS-01

Tgt Ion:117 Resp: 554459
Ion Ratio Lower Upper
117 100
82 57.6 53.1 79.7
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN067580.D
Acq: 30 Jun 2021 18:30

Tgt Ion:152 Resp: 222359
Ion Ratio Lower Upper
152 100
115 63.2 36.1 108.5
150 158.1 0.0 351.8

