

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061521\
 Data File : VN067338.D
 Acq On : 15 Jun 2021 11:36
 Operator : JC/MD
 Sample : VN0615MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0615MBL01

Quant Time: Jun 16 02:38:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	381476	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	700095	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	639320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	242543	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	340175	45.203	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.400%
35) Dibromofluoromethane	8.024	113	221768	47.629	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.260%
50) Toluene-d8	10.446	98	904941	50.707	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.420%
62) 4-Bromofluorobenzene	12.736	95	342300	46.477	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.960%

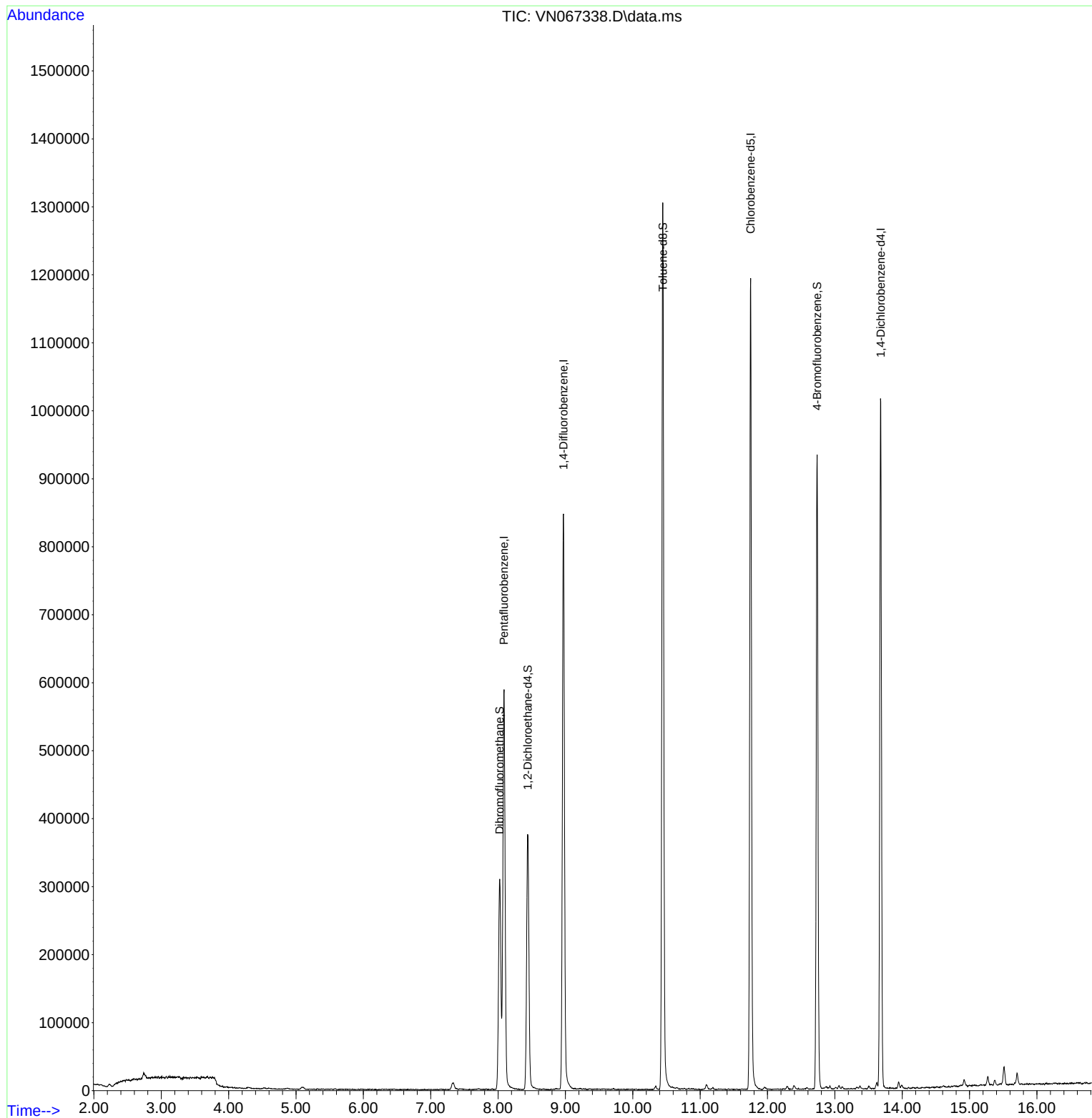
Target Compounds	Qvalue

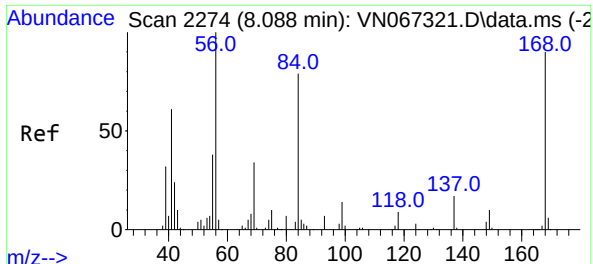
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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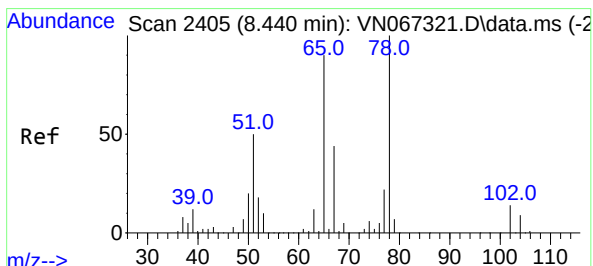
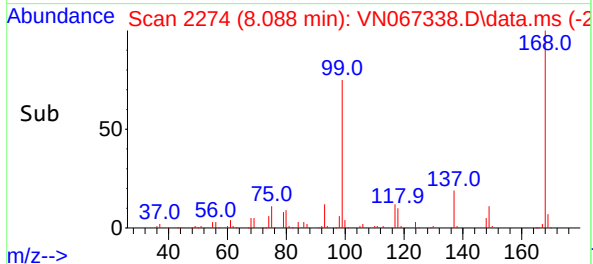
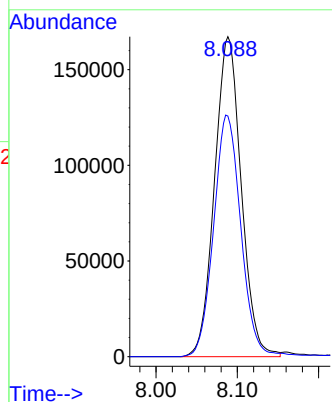
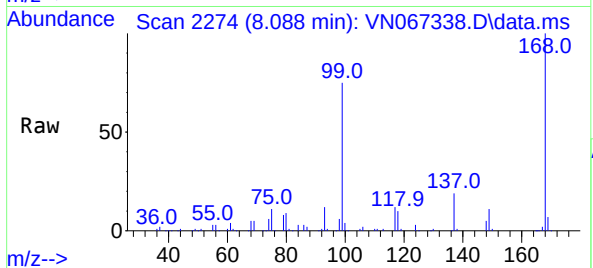




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067338.D
Acq: 15 Jun 2021 11:36

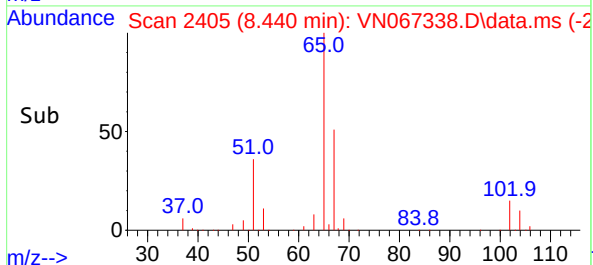
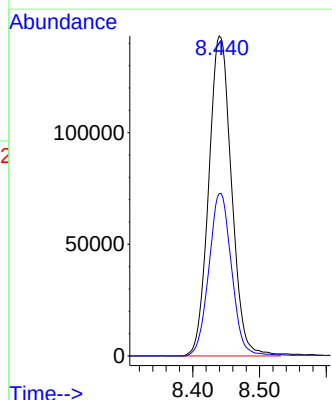
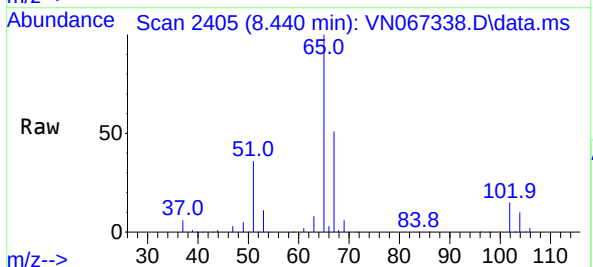
Instrument :
MSVOA_N
ClientSampleId :
VN0615MBL01

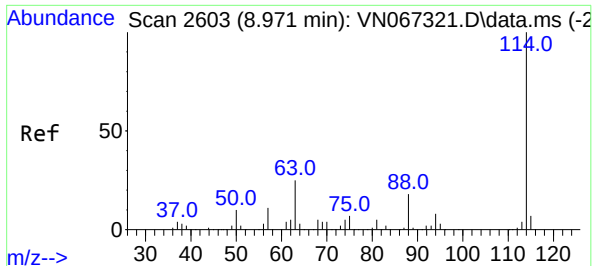
Tgt Ion:168 Resp: 381476
Ion Ratio Lower Upper
168 100
99 75.2 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 45.203 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067338.D
Acq: 15 Jun 2021 11:36

Tgt Ion: 65 Resp: 340175
Ion Ratio Lower Upper
65 100
67 50.7 0.0 98.6

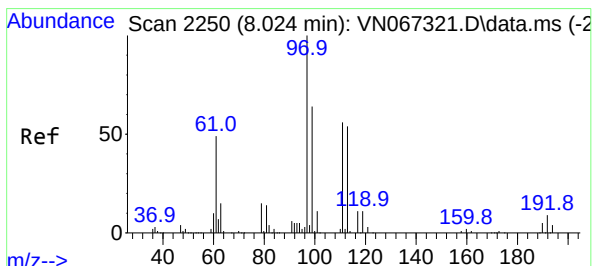
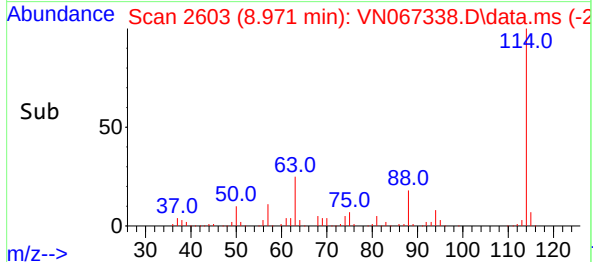
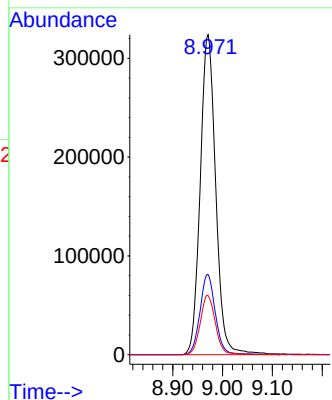
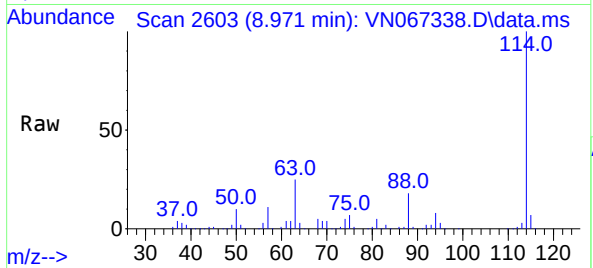




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067338.D
Acq: 15 Jun 2021 11:36

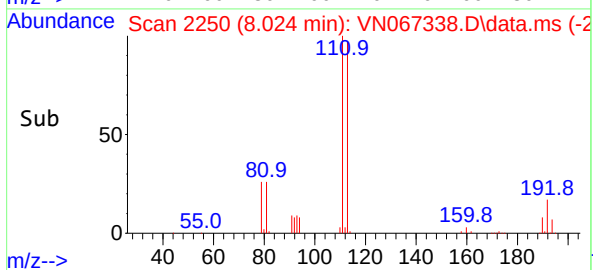
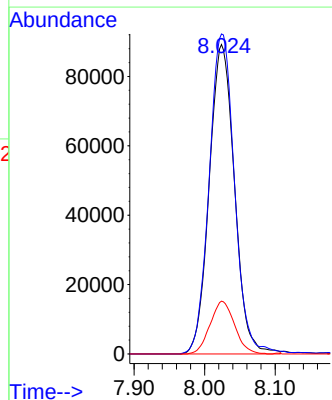
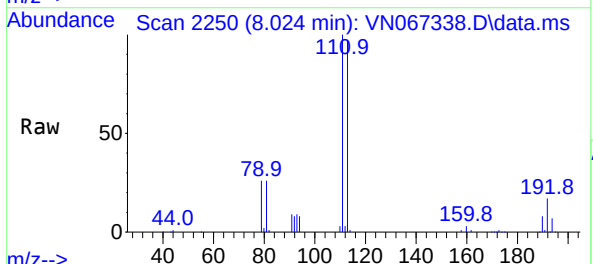
Instrument :
MSVOA_N
ClientSampleId :
VN0615MBL01

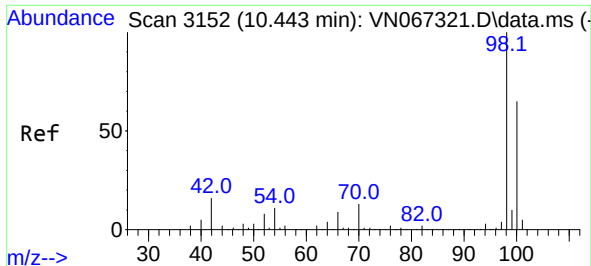
Tgt Ion:	114	Resp:	700095
Ion	Ratio	Lower	Upper
114	100		
63	25.1	0.0	49.0
88	18.5	0.0	36.6



#35
Dibromofluoromethane
Concen: 47.629 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067338.D
Acq: 15 Jun 2021 11:36

Tgt Ion:	113	Resp:	221768
Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.8	125.8
192	16.6	13.4	20.0

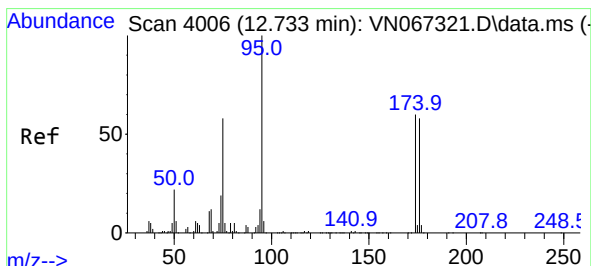
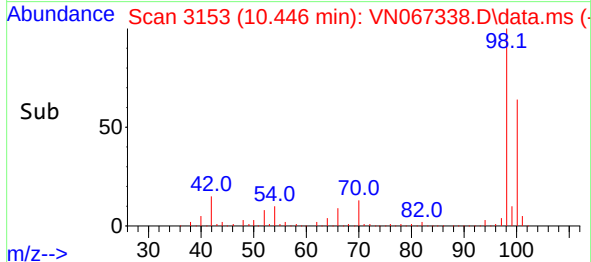
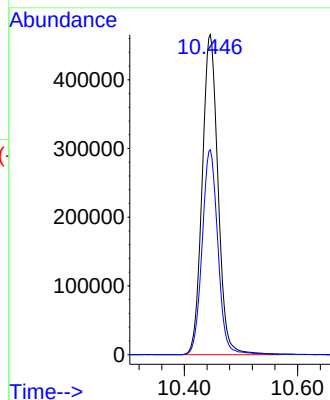
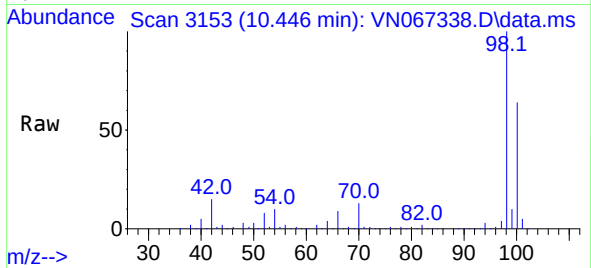




#50
Toluene-d8
Concen: 50.707 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067338.D
Acq: 15 Jun 2021 11:36

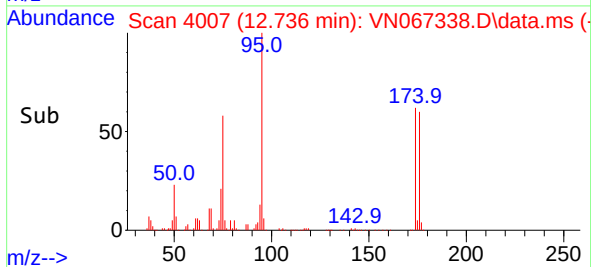
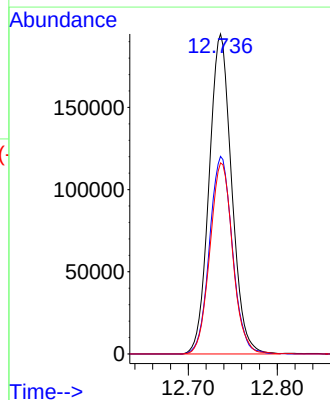
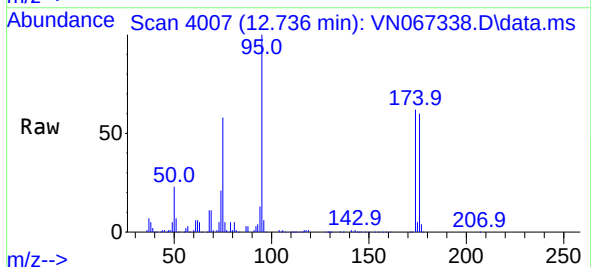
Instrument :
MSVOA_N
ClientSampleId :
VN0615MBL01

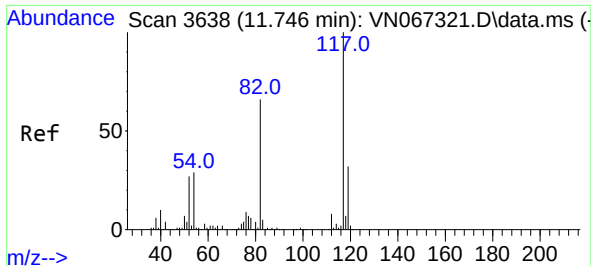
Tgt Ion: 98 Resp: 904941
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.477 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067338.D
Acq: 15 Jun 2021 11:36

Tgt Ion: 95 Resp: 342300
Ion Ratio Lower Upper
95 100
174 62.8 0.0 122.0
176 60.2 0.0 117.6

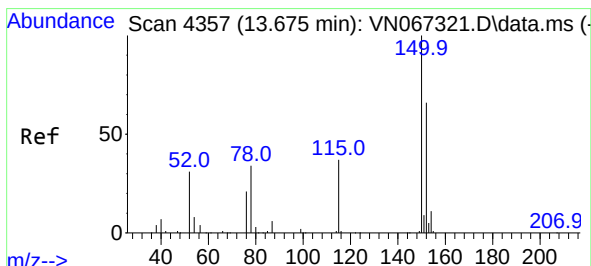
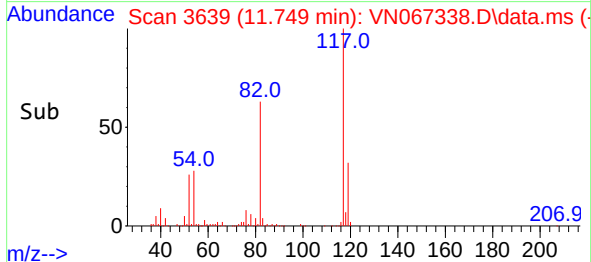
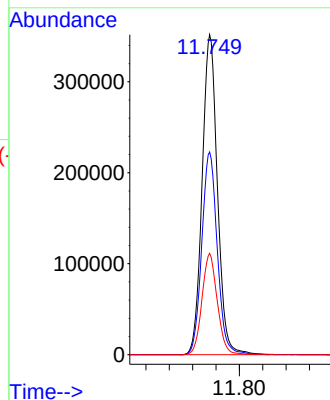
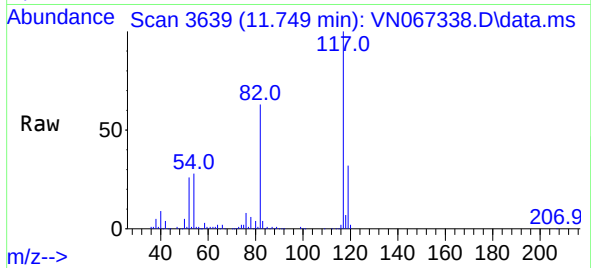




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067338.D
Acq: 15 Jun 2021 11:36

Instrument :
MSVOA_N
ClientSampleId :
VN0615MBL01

Tgt Ion:117 Resp: 639320
Ion Ratio Lower Upper
117 100
82 63.4 53.1 79.7
119 31.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.005 min
Lab File: VN067338.D
Acq: 15 Jun 2021 11:36

Tgt Ion:152 Resp: 242543
Ion Ratio Lower Upper
152 100
115 69.0 36.1 108.5
150 158.6 0.0 351.8

