

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071321\
 Data File : VN067709.D
 Acq On : 13 Jul 2021 11:13
 Operator : JC/MD
 Sample : VN0713MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0713MBL01

Quant Time: Jul 13 22:15:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	343322	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	626800	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	576981	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	199780	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	262517	50.59	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.18%
35) Dibromofluoromethane	8.027	113	190627	50.34	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.68%
50) Toluene-d8	10.446	98	794203	50.10	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.20%
62) 4-Bromofluorobenzene	12.733	95	250876	44.80	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.60%

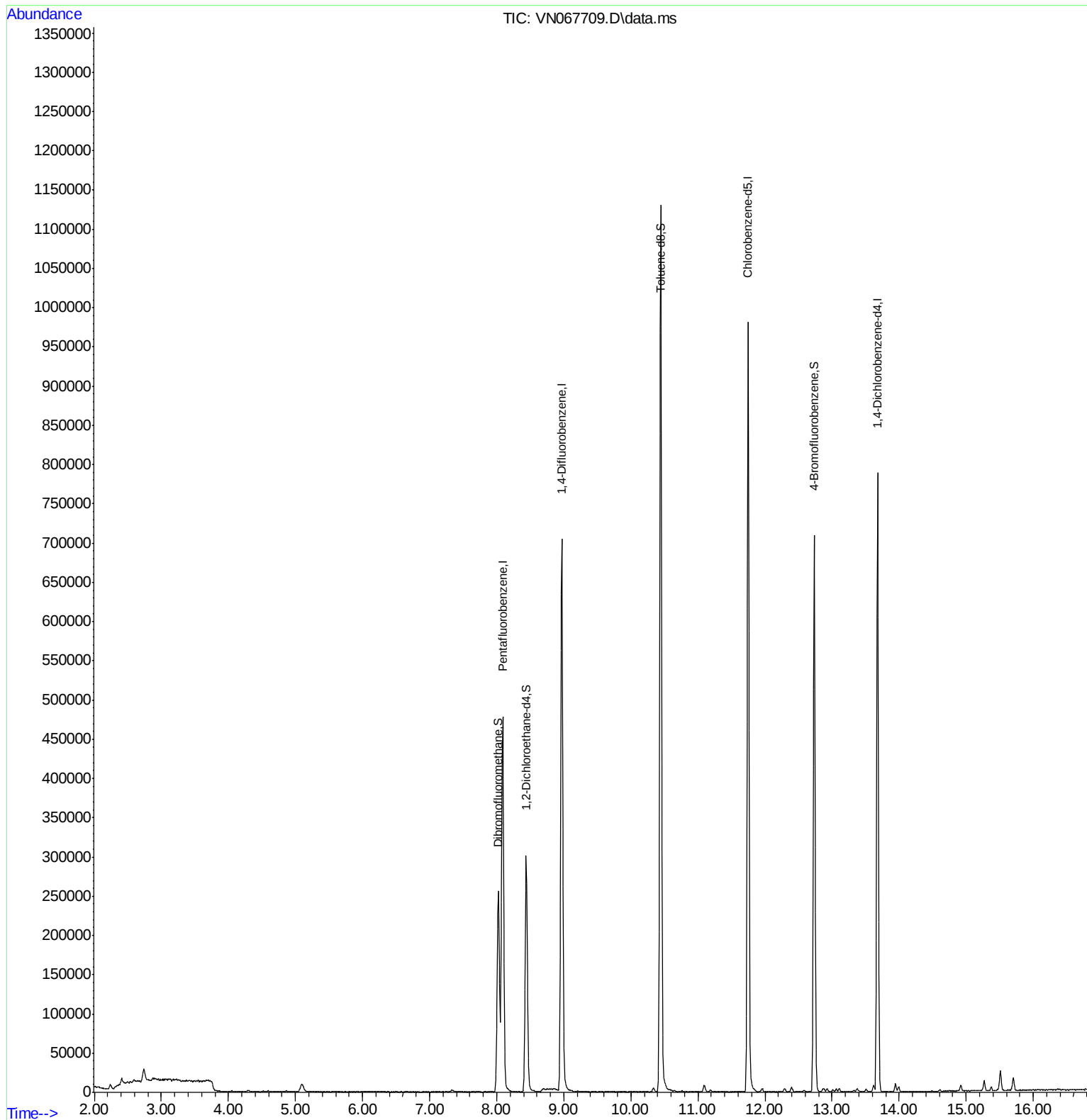
Target Compounds	Qvalue

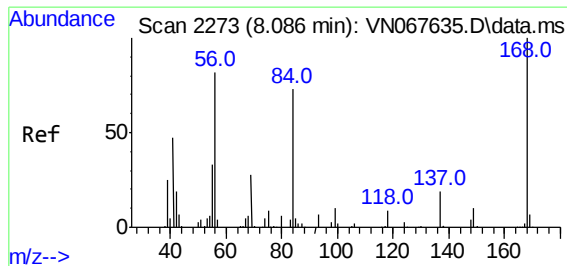
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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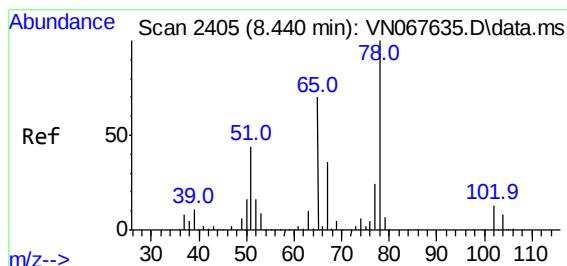
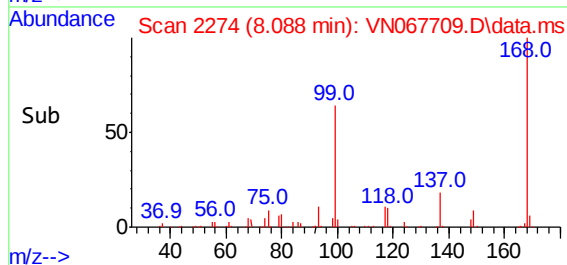
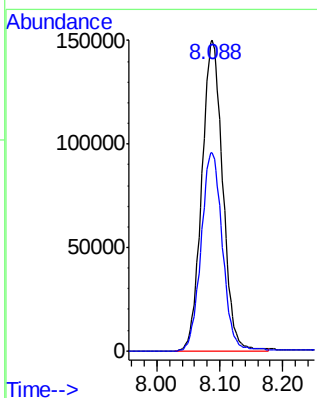
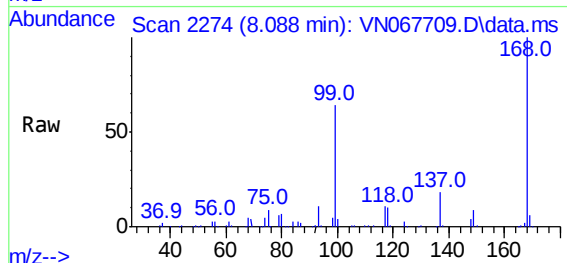




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

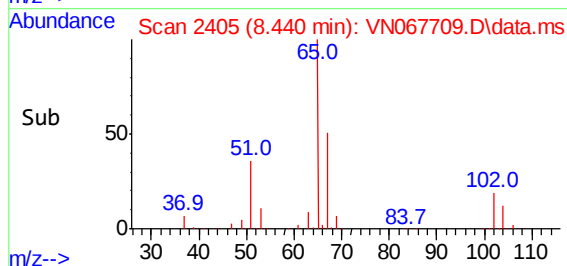
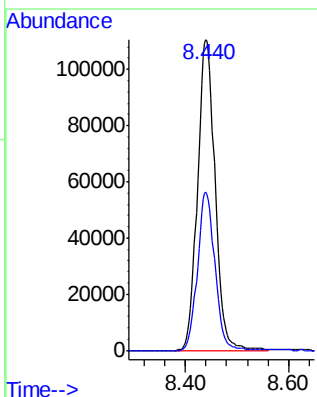
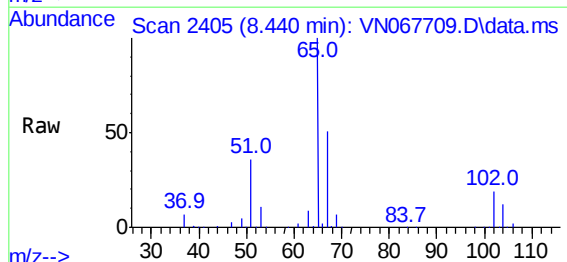
Instrument :
MSVOA_N
ClientSampleId :
VN0713MBL01

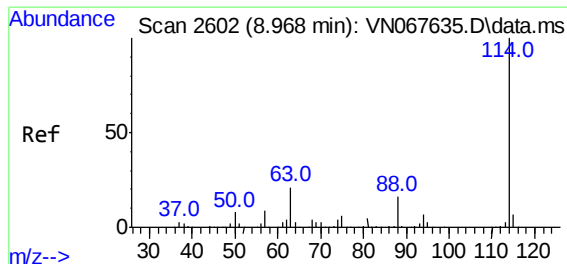
Tgt Ion:168 Resp: 343322
Ion Ratio Lower Upper
168 100
99 63.7 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 50.59 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

Tgt Ion: 65 Resp: 262517
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6

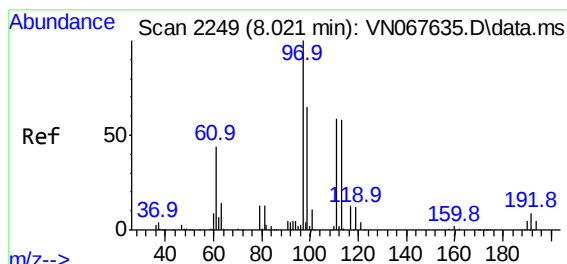
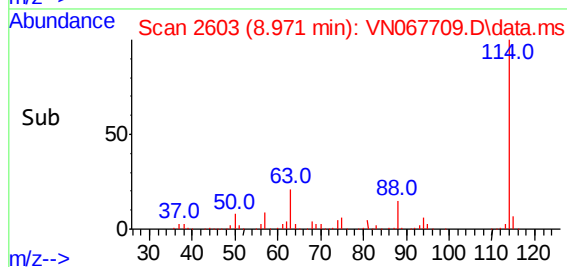
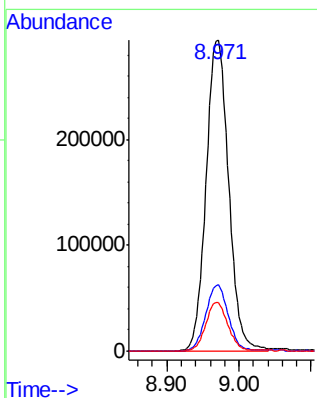
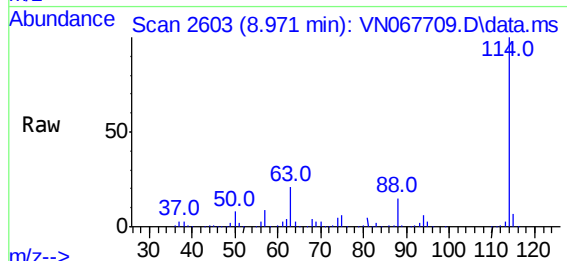




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

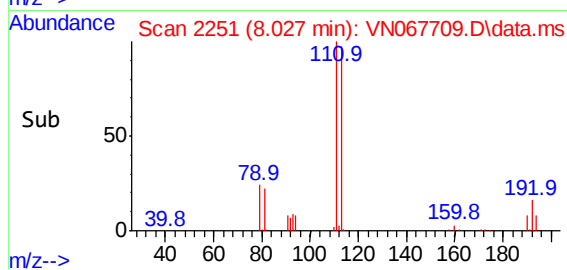
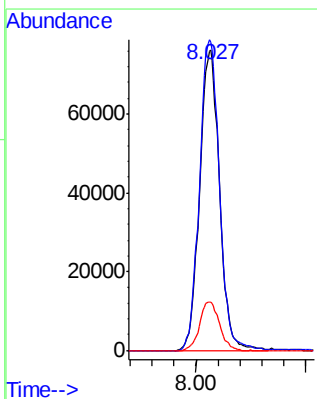
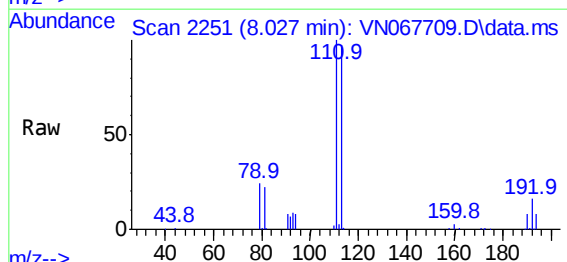
Instrument :
MSVOA_N
ClientSampleId :
VN0713MBL01

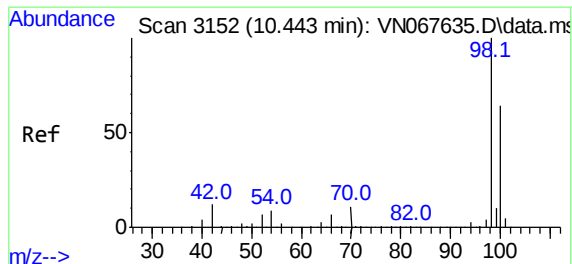
Tgt Ion:114 Resp: 626800
Ion Ratio Lower Upper
114 100
63 21.1 0.0 49.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.34 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

Tgt Ion:113 Resp: 190627
Ion Ratio Lower Upper
113 100
111 103.7 83.8 125.8
192 16.1 13.4 20.0

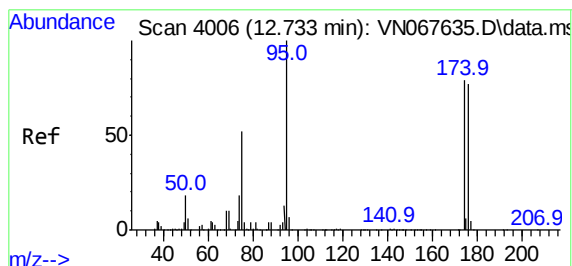
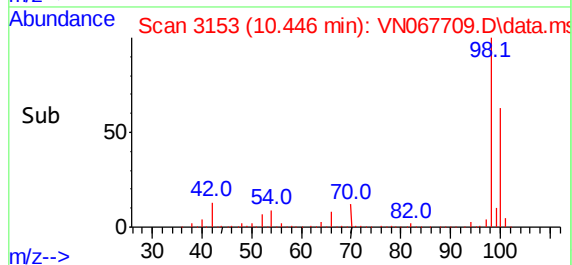
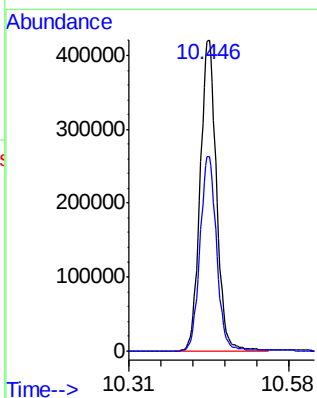
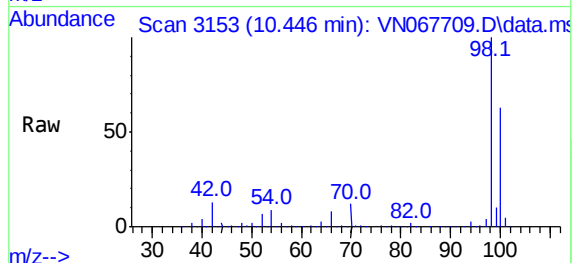




#50
Toluene-d8
Concen: 50.10 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

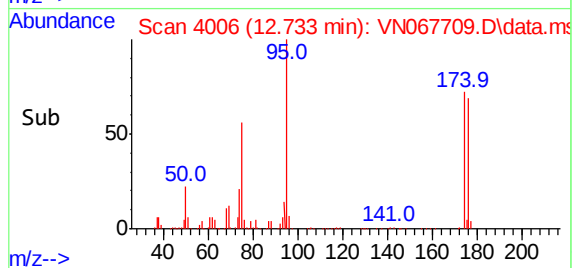
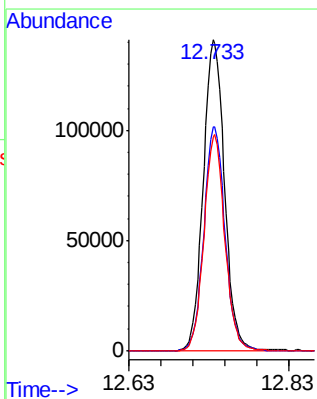
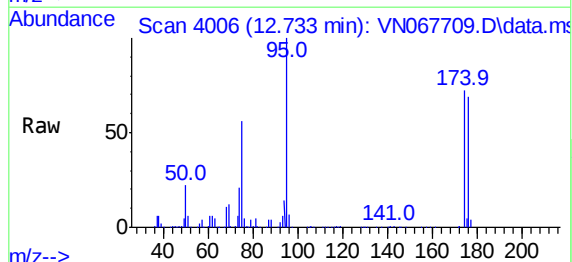
Instrument :
MSVOA_N
ClientSampleId :
VN0713MBL01

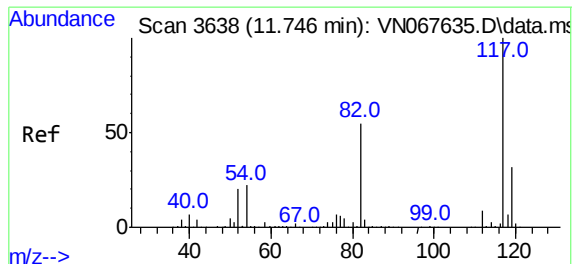
Tgt Ion: 98 Resp: 794203
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 44.80 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

Tgt Ion: 95 Resp: 250876
Ion Ratio Lower Upper
95 100
174 71.5 0.0 122.0
176 67.9 0.0 117.6

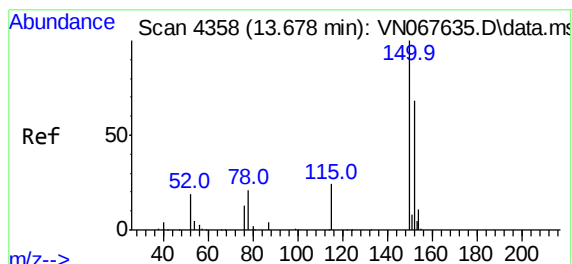
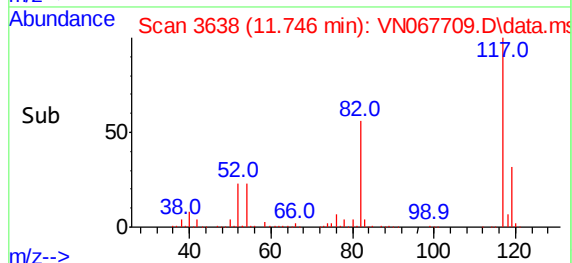
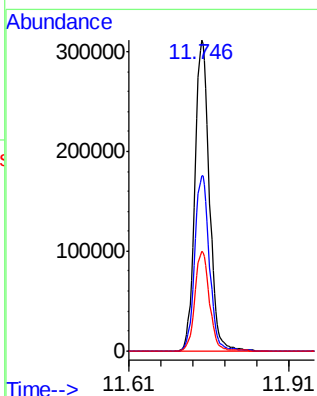
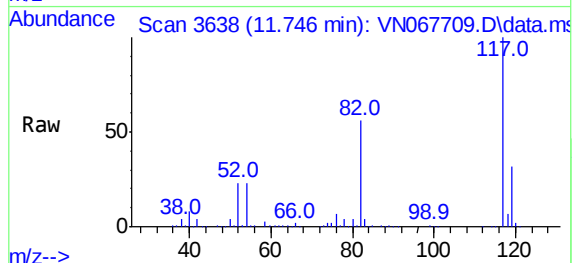




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0713MBL01

Tgt Ion:117 Resp: 576981
Ion Ratio Lower Upper
117 100
82 56.5 53.1 79.7
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067709.D
Acq: 13 Jul 2021 11:13

Tgt Ion:152 Resp: 199780
Ion Ratio Lower Upper
152 100
115 62.8 36.1 108.5
150 158.8 0.0 351.8

