

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
 Data File : VN067280.D
 Acq On : 11 Jun 2021 10:43
 Operator : JC/MD
 Sample : VN0611MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611MBL01

Quant Time: Jun 12 04:23:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 05:27:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	387482	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	647147	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	591359	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	229145	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	322141	43.985	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.960%
35) Dibromofluoromethane	8.021	113	218027	52.870	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.740%
50) Toluene-d8	10.443	98	829004	51.154	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.300%
62) 4-Bromofluorobenzene	12.733	95	328637	48.731	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.460%

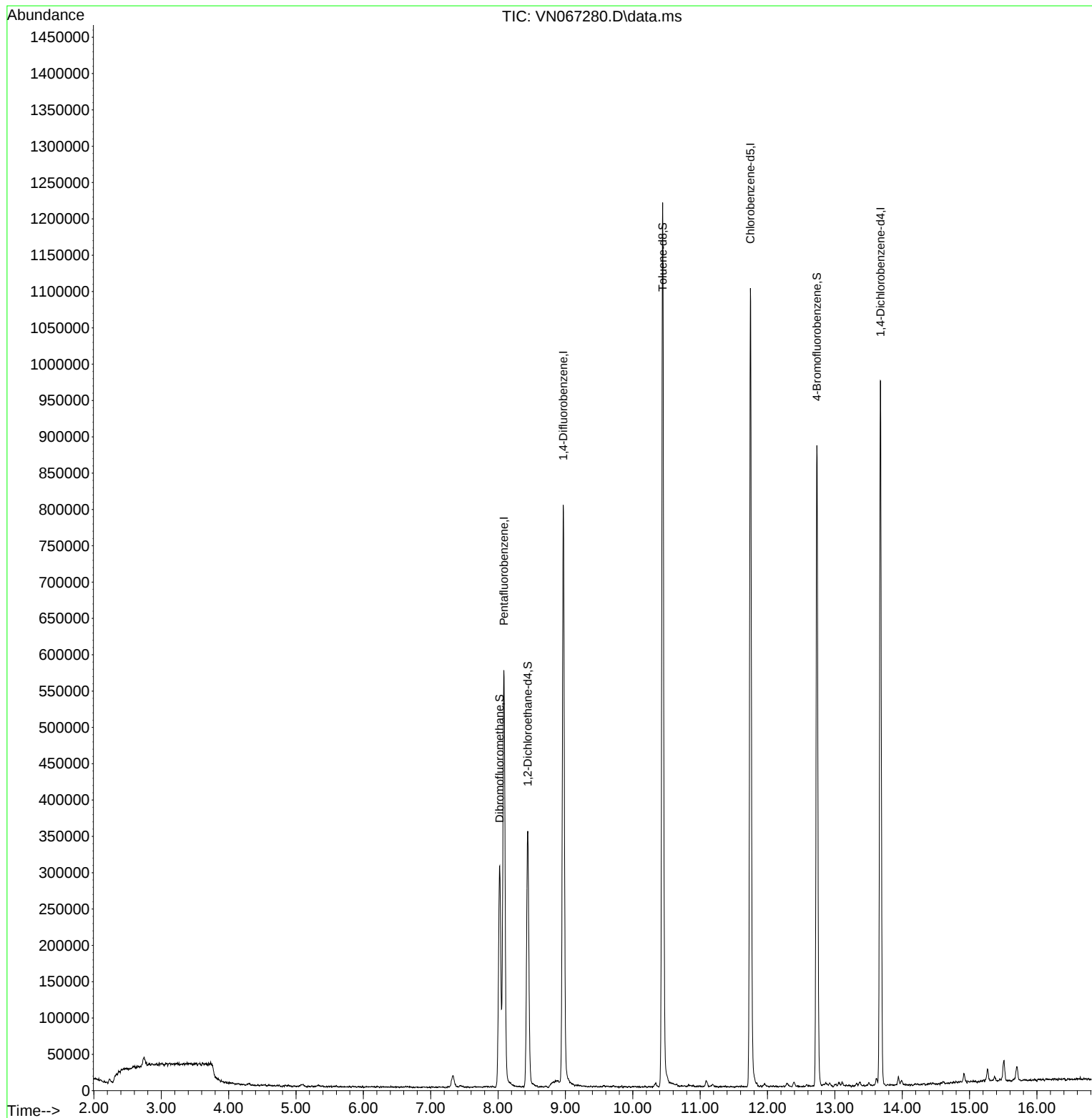
Target Compounds	Qvalue

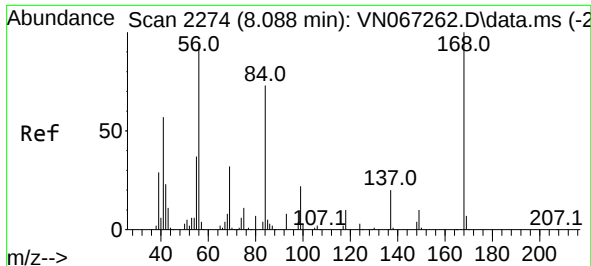
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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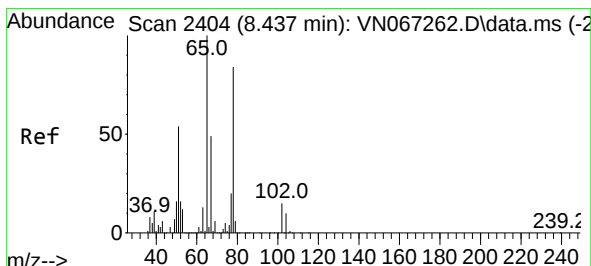
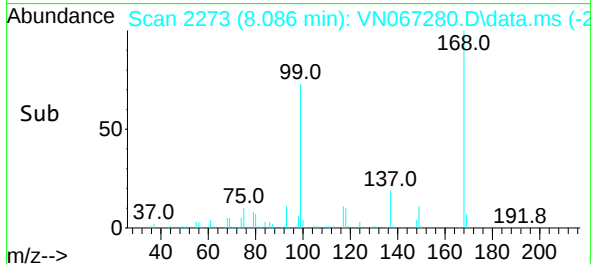
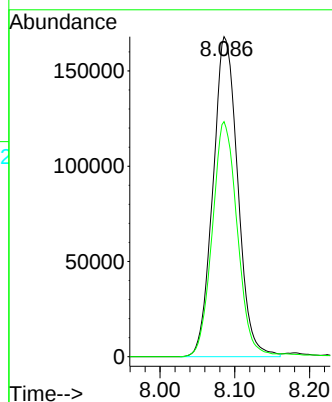
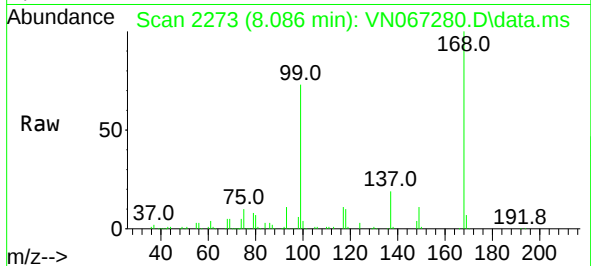




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067280.D
Acq: 11 Jun 2021 10:43

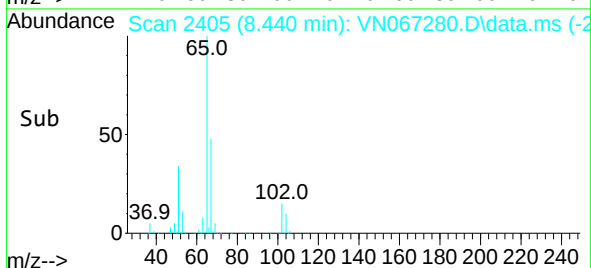
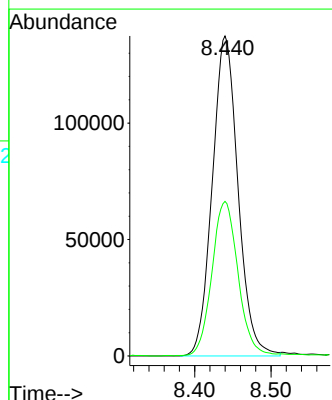
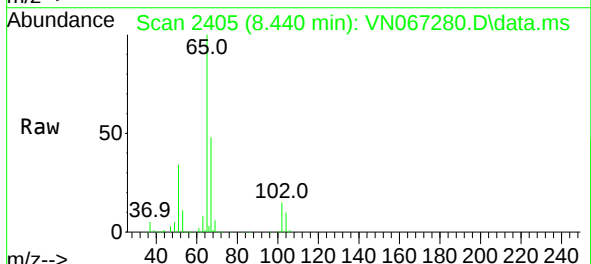
Instrument :
MSVOA_N
ClientSampleId :
VN0611MBL01

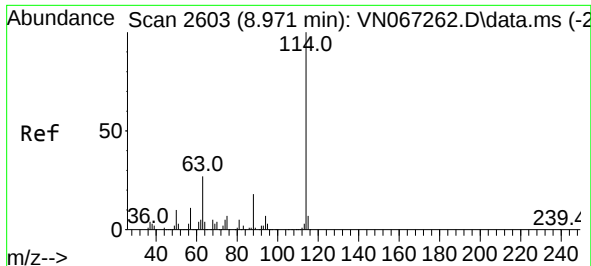
Tgt Ion:168 Resp: 387482
Ion Ratio Lower Upper
168 100
99 73.5 38.5 57.7#



#33
1,2-Dichloroethane-d4
Concen: 43.985 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067280.D
Acq: 11 Jun 2021 10:43

Tgt Ion: 65 Resp: 322141
Ion Ratio Lower Upper
65 100
67 49.1 0.0 110.4

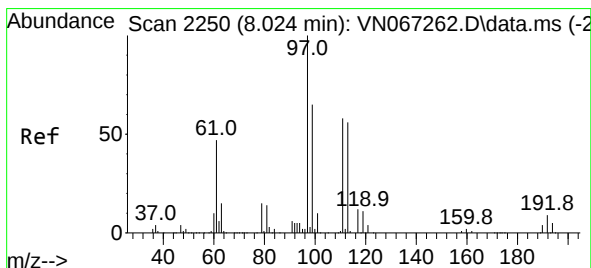
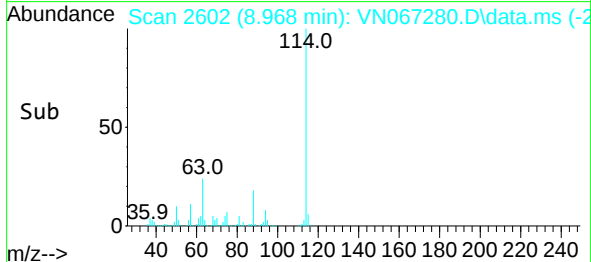
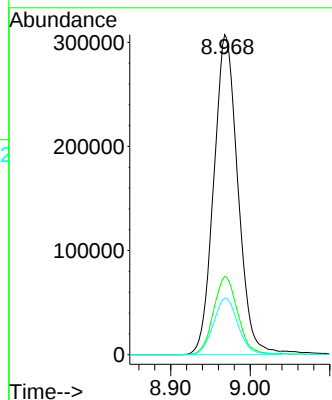
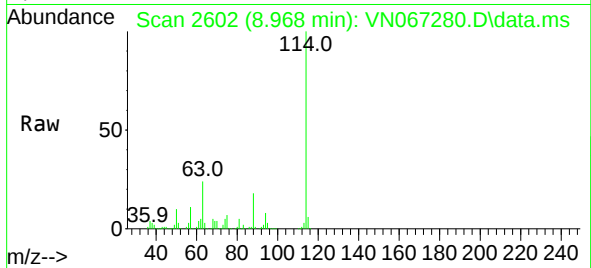




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067280.D
Acq: 11 Jun 2021 10:43

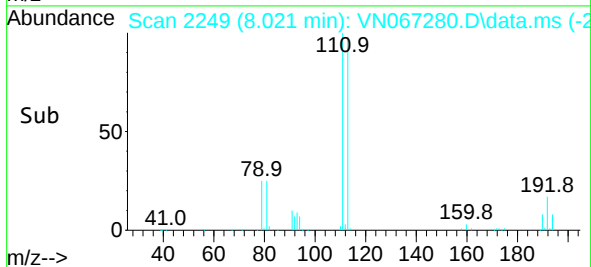
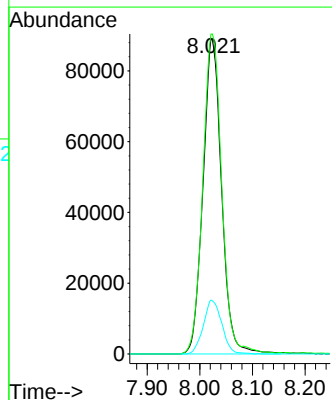
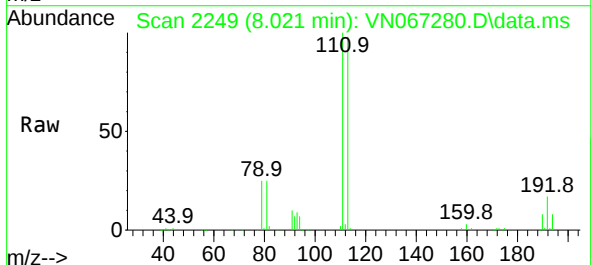
Instrument :
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VN0611MBL01

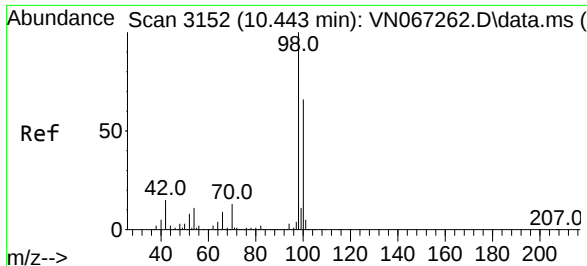
Tgt Ion:114 Resp: 647147
Ion Ratio Lower Upper
114 100
63 24.4 0.0 35.8
88 17.6 0.0 30.4



#35
Dibromofluoromethane
Concen: 52.870 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067280.D
Acq: 11 Jun 2021 10:43

Tgt Ion:113 Resp: 218027
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 17.0 18.2 27.4#

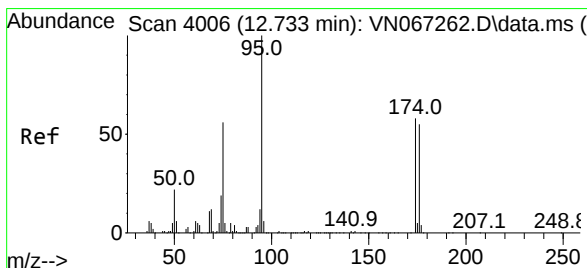
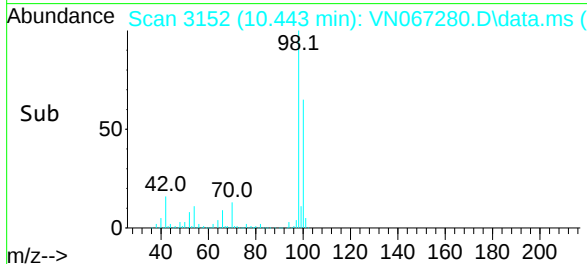
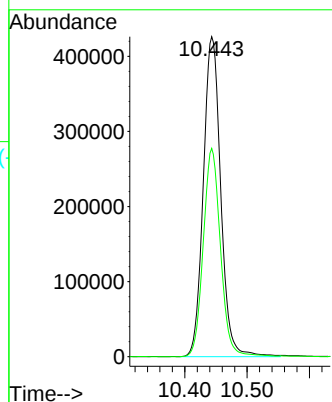
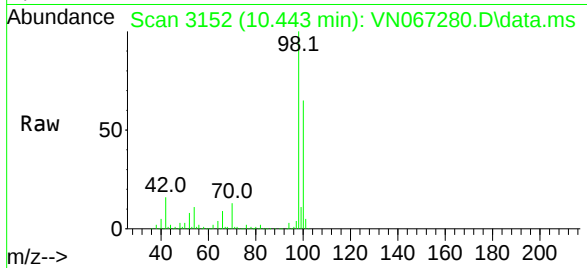




#50
Toluene-d8
Concen: 51.154 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067280.D
Acq: 11 Jun 2021 10:43

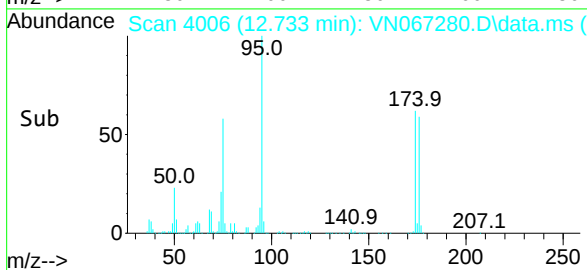
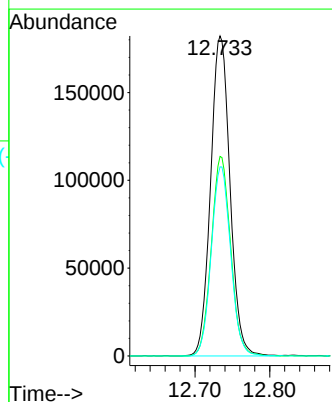
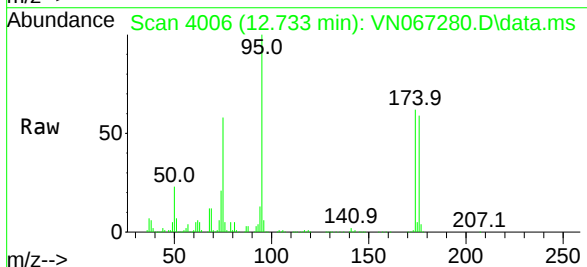
Instrument :
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VN0611MBL01

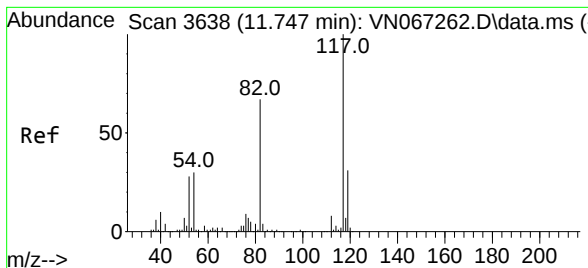
Tgt Ion: 98 Resp: 829004
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 48.731 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067280.D
Acq: 11 Jun 2021 10:43

Tgt Ion: 95 Resp: 328637
Ion Ratio Lower Upper
95 100
174 62.2 0.0 182.8
176 59.1 0.0 176.6

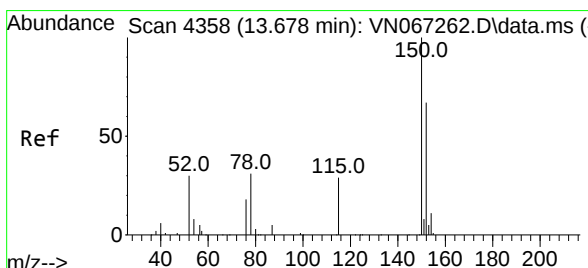
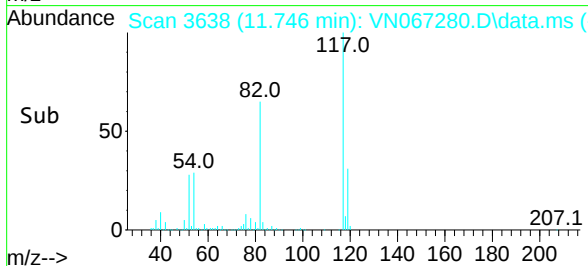
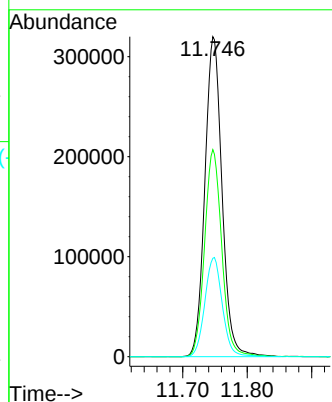
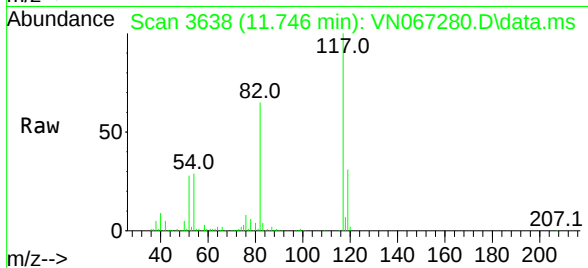




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067280.D
Acq: 11 Jun 2021 10:43

Instrument :
MSVOA_N
ClientSampleId :
VN0611MBL01

Tgt Ion:117 Resp: 591359
Ion Ratio Lower Upper
117 100
82 64.7 42.2 63.2#
119 30.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN067280.D
Acq: 11 Jun 2021 10:43

Tgt Ion:152 Resp: 229145
Ion Ratio Lower Upper
152 100
115 71.6 27.0 80.8
150 158.2 0.0 350.2

