

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071921\
 Data File : VN067789.D
 Acq On : 19 Jul 2021 13:26
 Operator : JC/MD
 Sample : M3032-01
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-07-071421

Quant Time: Jul 19 14:04:01 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	8.078	168	323539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	601312	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	570777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	232863	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	248472	50.816	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.640%
35) Dibromofluoromethane	8.019	113	177262	48.792	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.580%
50) Toluene-d8	10.440	98	774040	50.901	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.800%
62) 4-Bromofluorobenzene	12.736	95	264220	49.186	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.380%

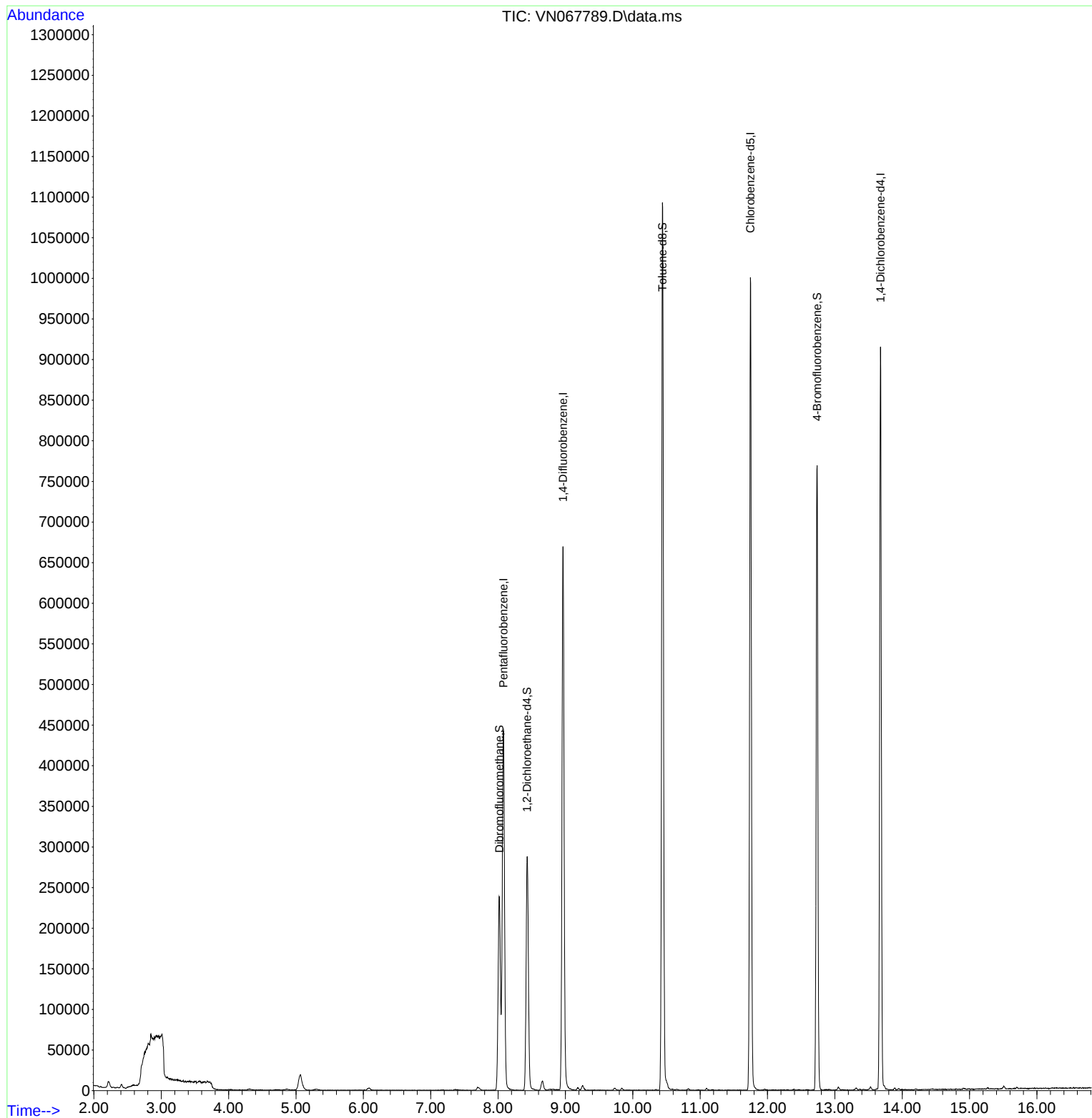
Target Compounds	Qvalue

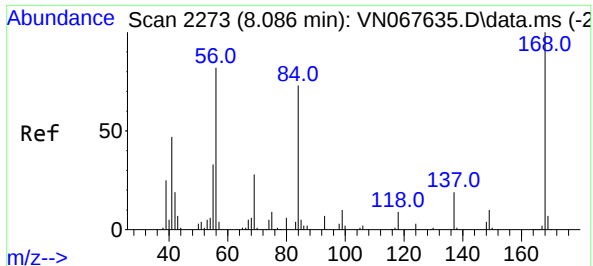
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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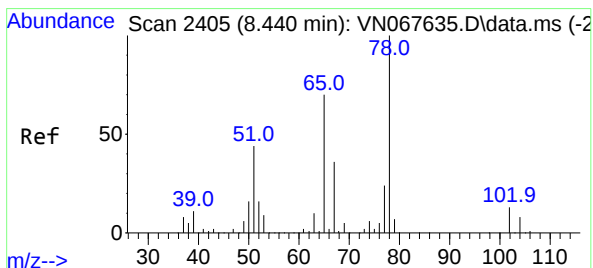
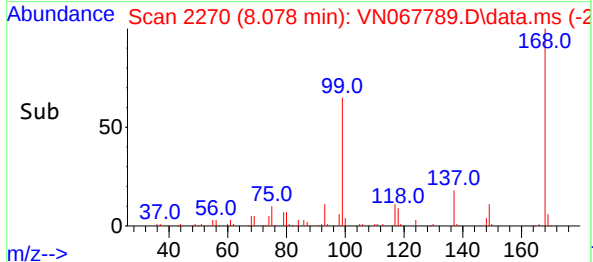
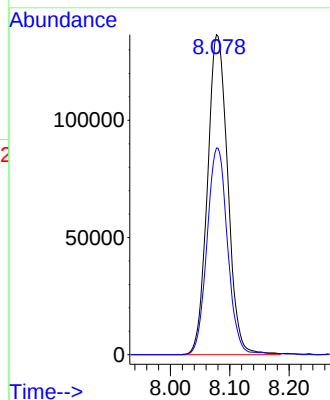
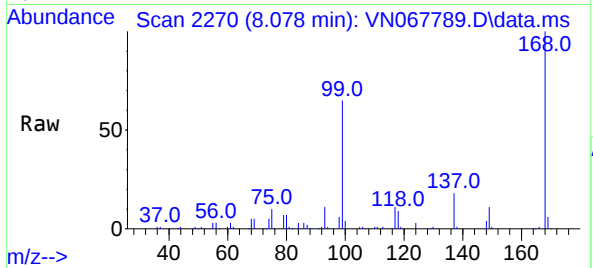




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.078 min Scan# 2270
Delta R.T. -0.008 min
Lab File: VN067789.D
Acq: 19 Jul 2021 13:26

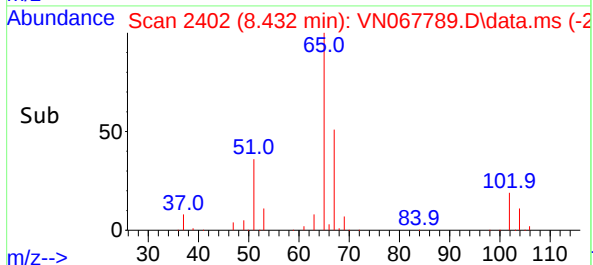
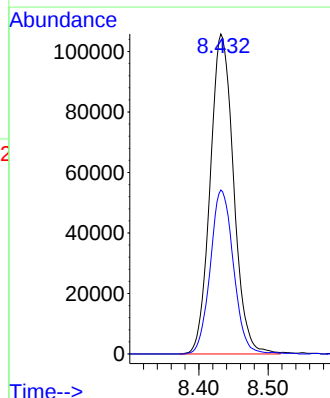
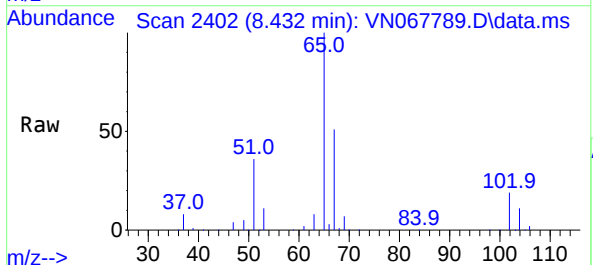
Instrument :
MSVOA_N
ClientSampleId :
NB-07-071421

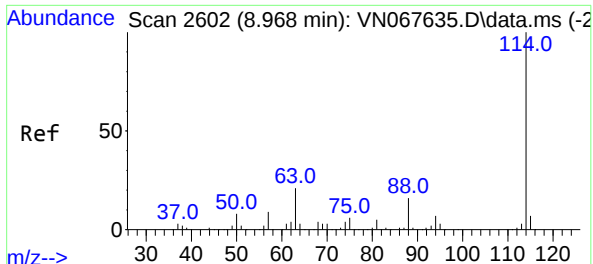
Tgt Ion:168 Resp: 323539
Ion Ratio Lower Upper
168 100
99 64.6 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 50.816 ug/l
RT: 8.432 min Scan# 2402
Delta R.T. -0.008 min
Lab File: VN067789.D
Acq: 19 Jul 2021 13:26

Tgt Ion: 65 Resp: 248472
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6

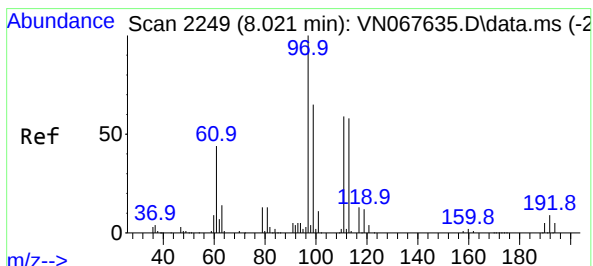
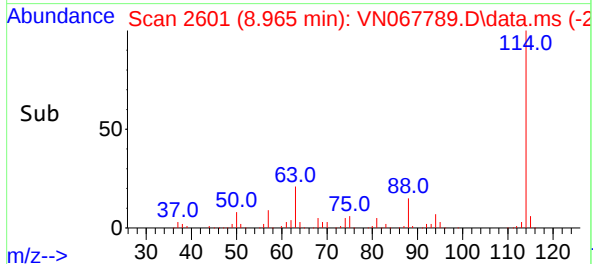
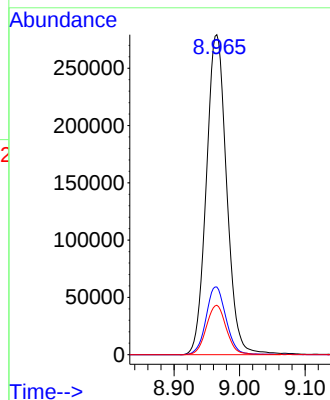
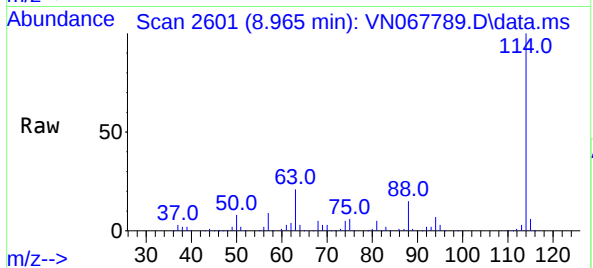




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN067789.D
Acq: 19 Jul 2021 13:26

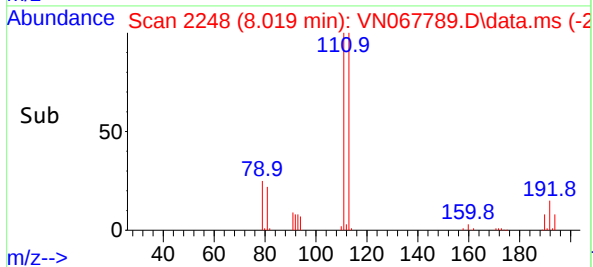
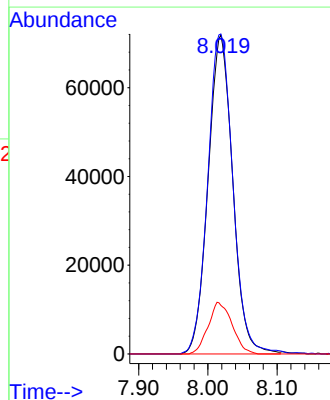
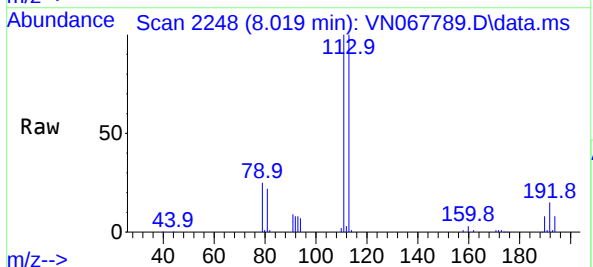
Instrument :
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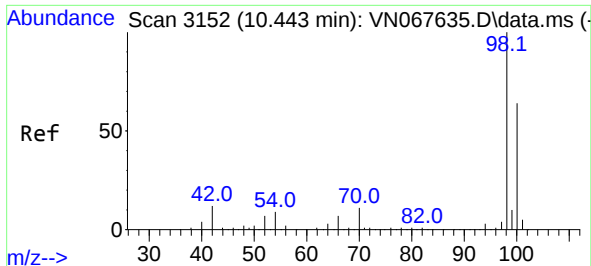
Tgt Ion:114 Resp: 601312
Ion Ratio Lower Upper
114 100
63 21.2 0.0 49.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.792 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.002 min
Lab File: VN067789.D
Acq: 19 Jul 2021 13:26

Tgt Ion:113 Resp: 177262
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.8
192 15.8 13.4 20.0

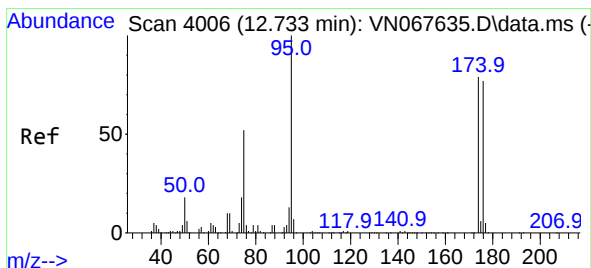
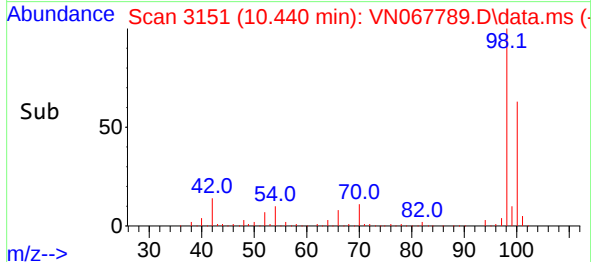
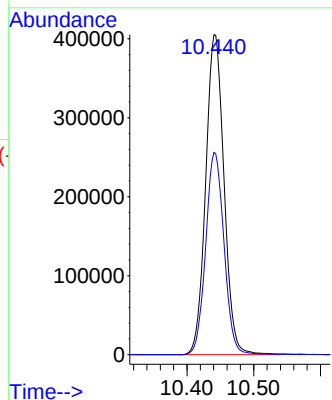
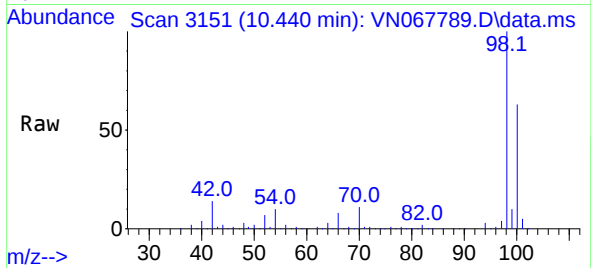




#50
Toluene-d8
Concen: 50.901 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN067789.D
Acq: 19 Jul 2021 13:26

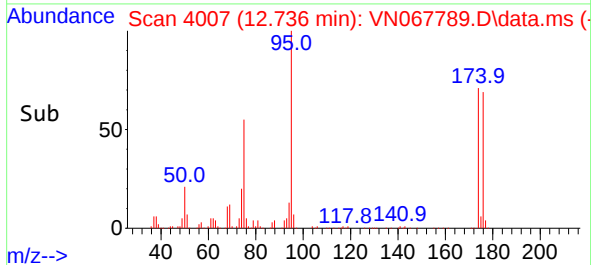
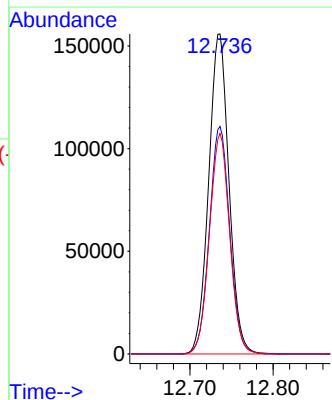
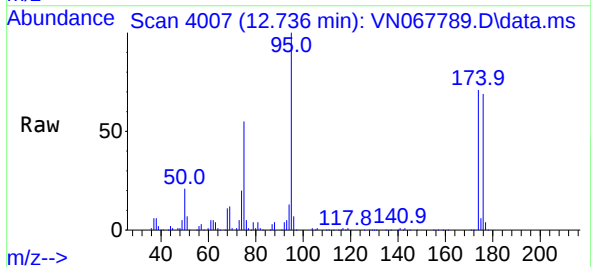
Instrument :
MSVOA_N
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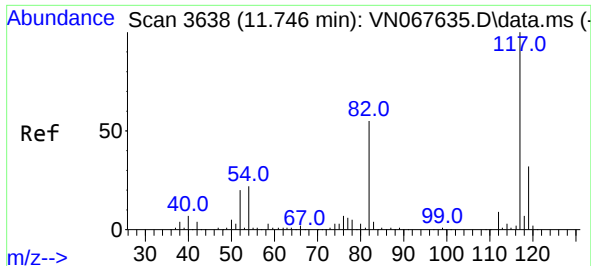
Tgt Ion: 98 Resp: 774040
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 49.186 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067789.D
Acq: 19 Jul 2021 13:26

Tgt Ion: 95 Resp: 264220
Ion Ratio Lower Upper
95 100
174 71.5 0.0 122.0
176 68.4 0.0 117.6

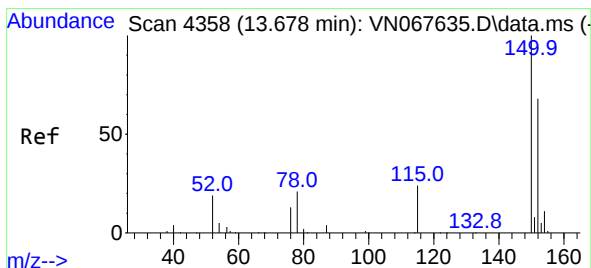
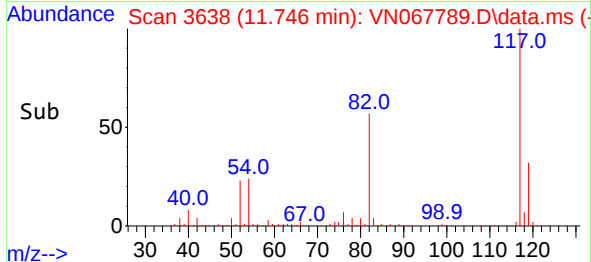
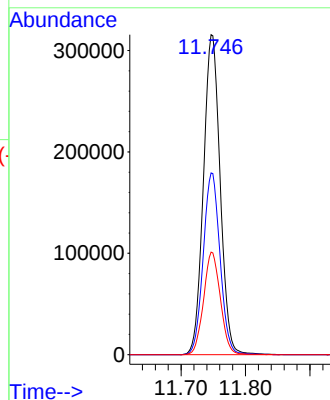
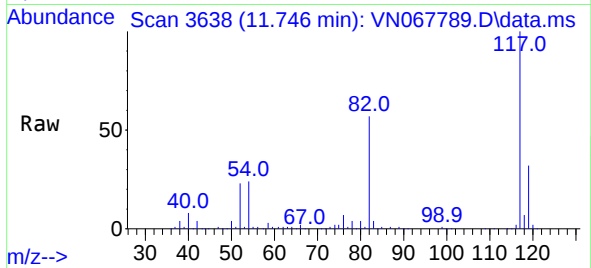




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067789.D
Acq: 19 Jul 2021 13:26

Instrument :
MSVOA_N
ClientSampleId :
NB-07-071421

Tgt Ion:117 Resp: 570777
Ion Ratio Lower Upper
117 100
82 56.8 53.1 79.7
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067789.D
Acq: 19 Jul 2021 13:26

Tgt Ion:152 Resp: 232863
Ion Ratio Lower Upper
152 100
115 62.9 36.1 108.5
150 157.9 0.0 351.8

