

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072721\
 Data File : VN067927.D
 Acq On : 27 Jul 2021 14:44
 Operator : JC/MD
 Sample : M3129-01
 Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RO-VNJ-207

Quant Time: Jul 28 05:19:54 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	301827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	574955	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	510033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	189168	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	236190	51.779	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.560%
35) Dibromofluoromethane	8.019	113	172126	49.551	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.100%
50) Toluene-d8	10.443	98	712478	49.001	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.000%
62) 4-Bromofluorobenzene	12.733	95	223609	43.534	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.060%

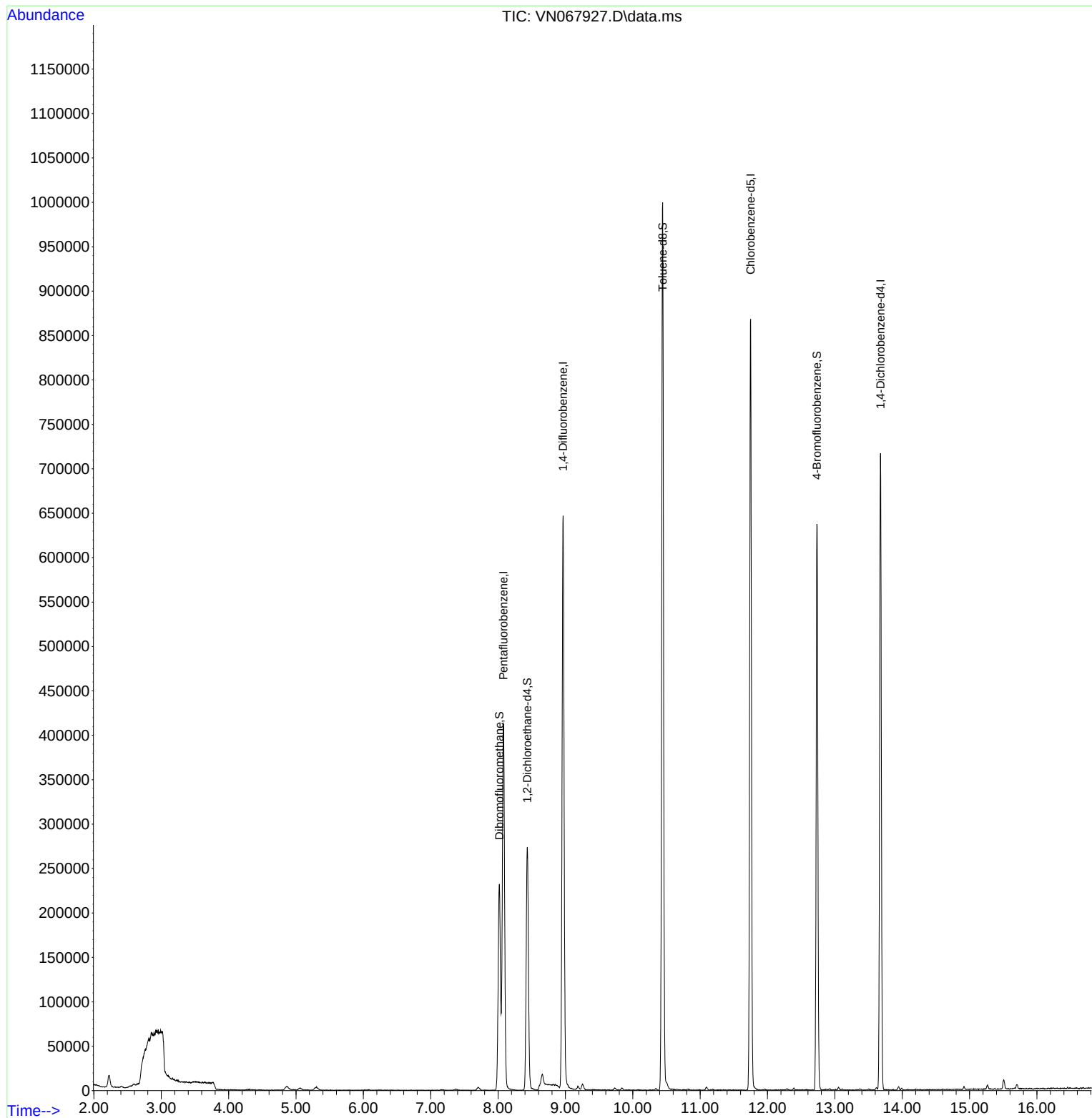
Target Compounds	Qvalue

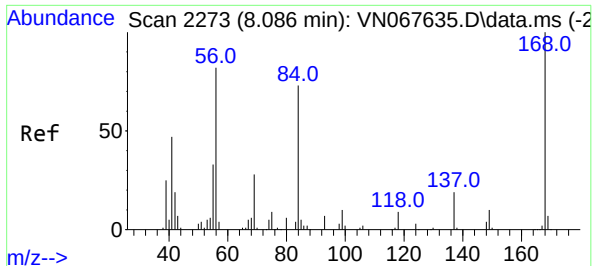
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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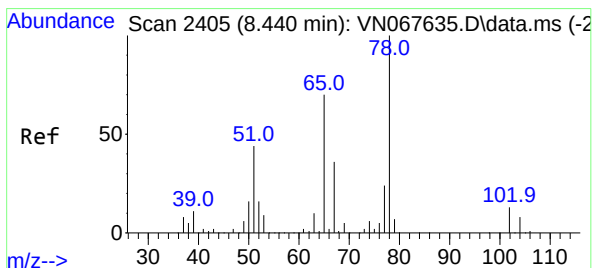
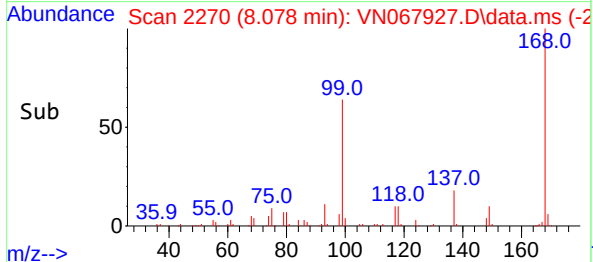
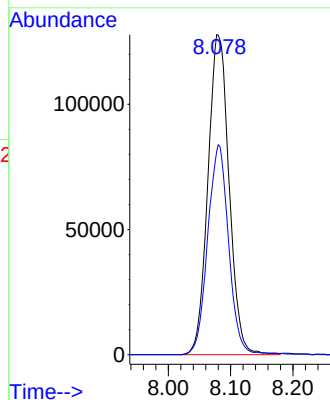
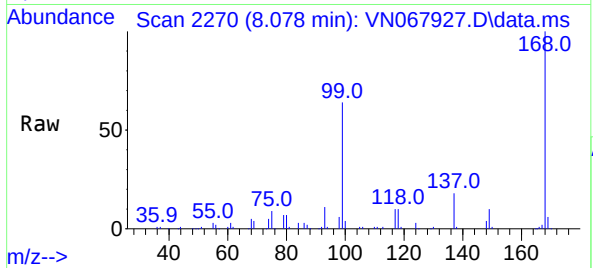




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.078 min Scan# 2270
Delta R.T. -0.008 min
Lab File: VN067927.D
Acq: 27 Jul 2021 14:44

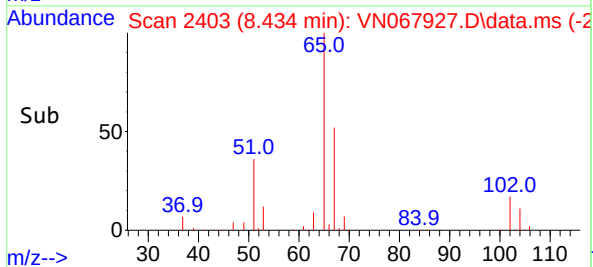
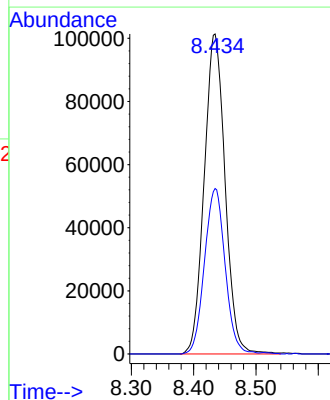
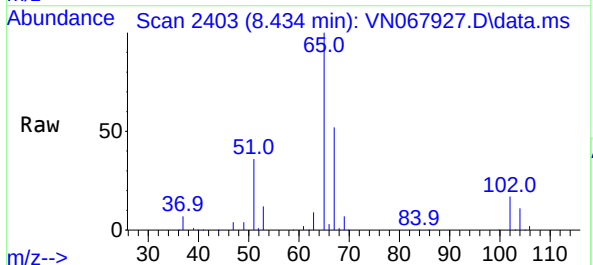
Instrument :
MSVOA_N
ClientSampled :
RO-VNJ-207

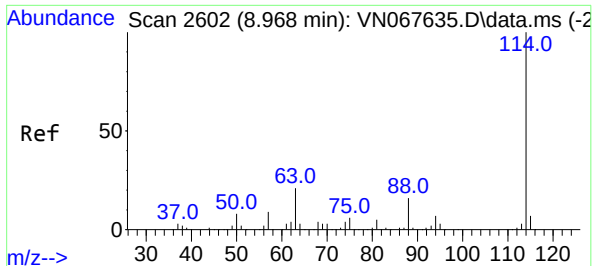
Tgt Ion:168 Resp: 301827
Ion Ratio Lower Upper
168 100
99 63.6 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 51.779 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN067927.D
Acq: 27 Jul 2021 14:44

Tgt Ion: 65 Resp: 236190
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6

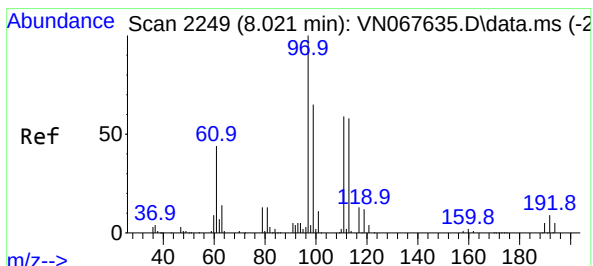
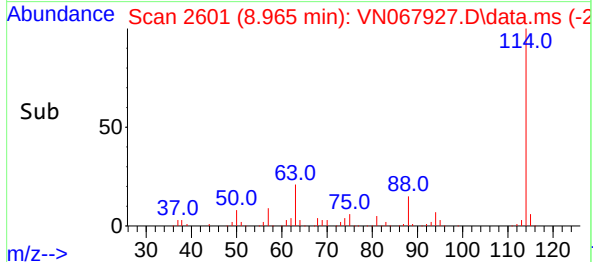
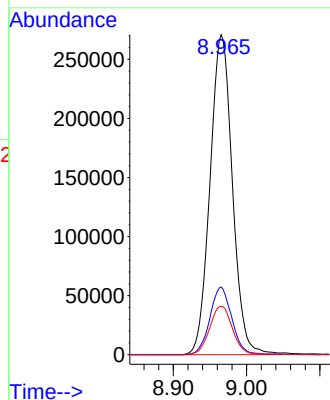
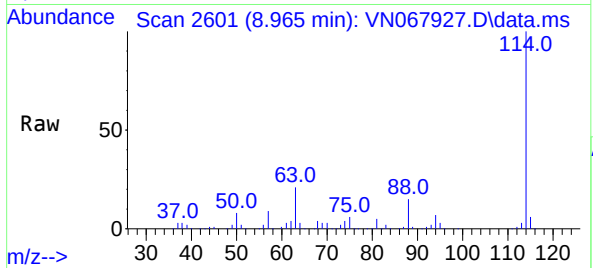




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN067927.D
Acq: 27 Jul 2021 14:44

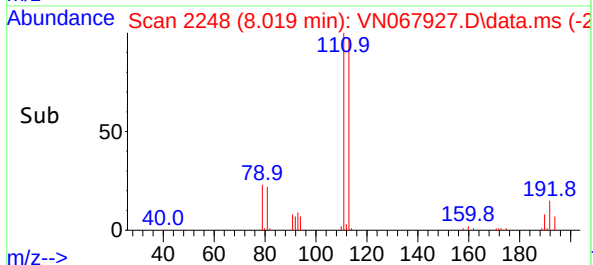
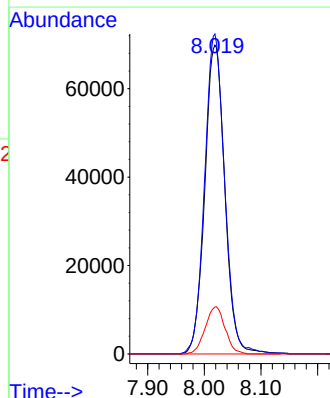
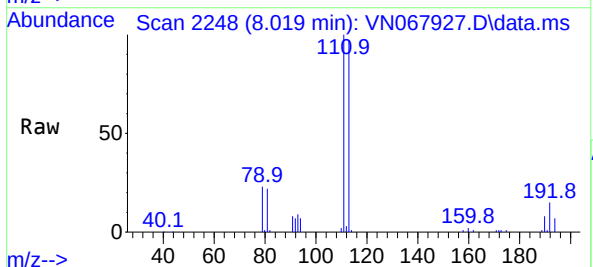
Instrument :
MSVOA_N
ClientSampleId :
RO-VNJ-207

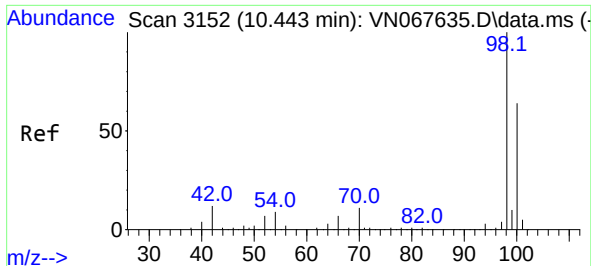
Tgt Ion:114	Resp: 574955
Ion Ratio	Lower Upper
114 100	
63 21.1	0.0 49.0
88 15.1	0.0 36.6



#35
Dibromofluoromethane
Concen: 49.551 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.002 min
Lab File: VN067927.D
Acq: 27 Jul 2021 14:44

Tgt Ion:113	Resp: 172126
Ion Ratio	Lower Upper
113 100	
111 103.4	83.8 125.8
192 15.1	13.4 20.0

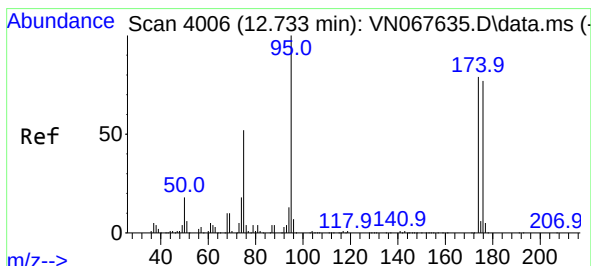
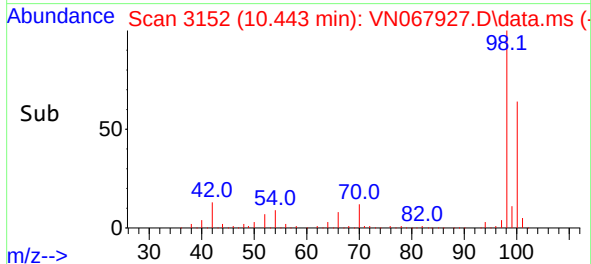
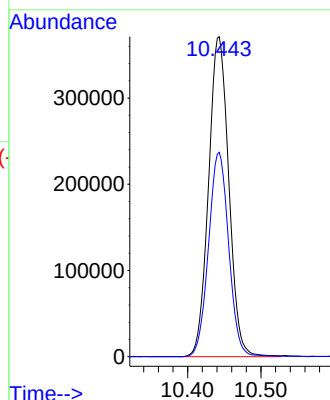
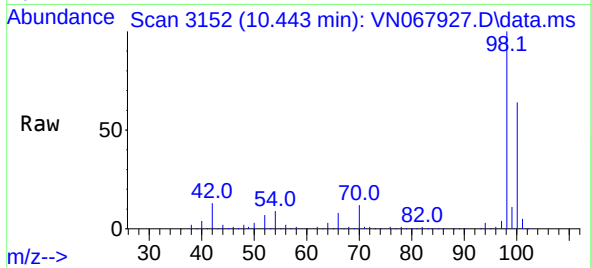




#50
Toluene-d8
Concen: 49.001 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067927.D
Acq: 27 Jul 2021 14:44

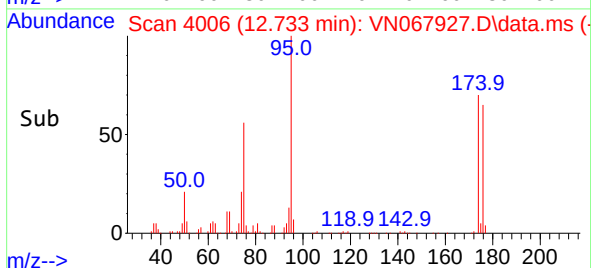
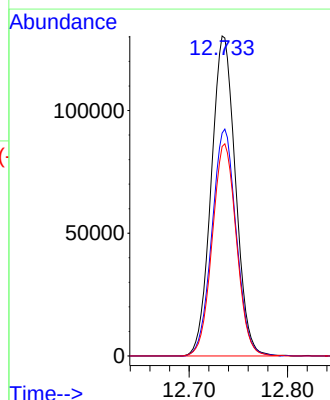
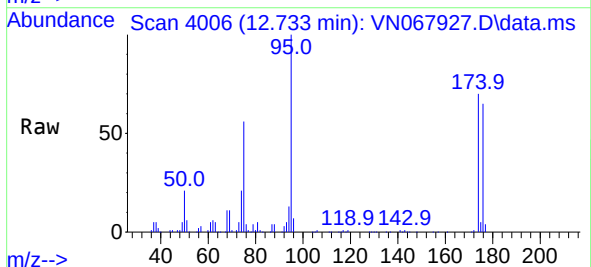
Instrument :
MSVOA_N
ClientSampleId :
RO-VNJ-207

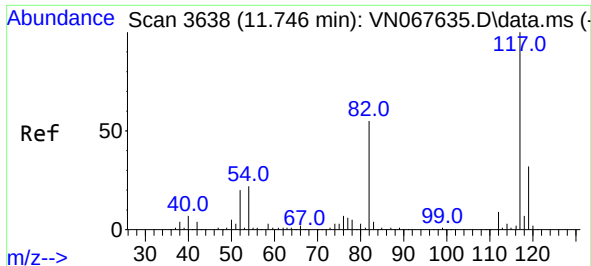
Tgt Ion: 98 Resp: 712478
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 43.534 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067927.D
Acq: 27 Jul 2021 14:44

Tgt Ion: 95 Resp: 223609
Ion Ratio Lower Upper
95 100
174 71.2 0.0 122.0
176 66.1 0.0 117.6

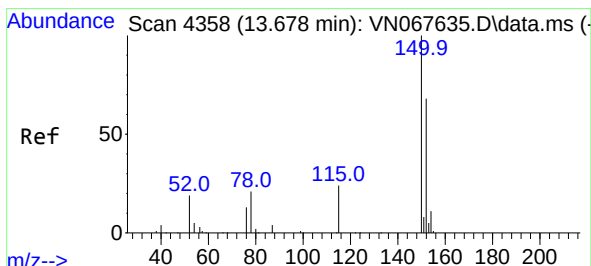
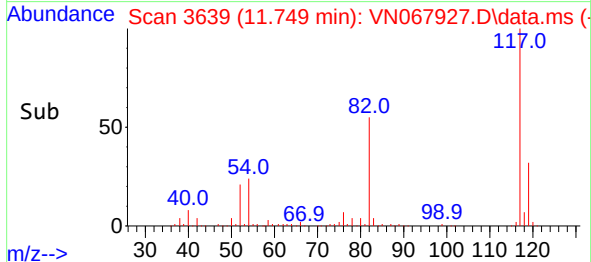
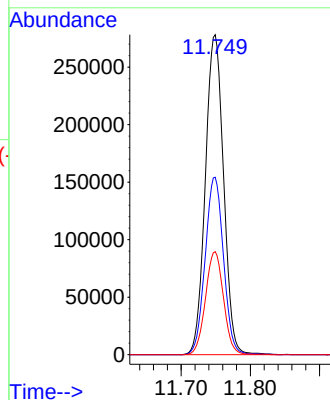
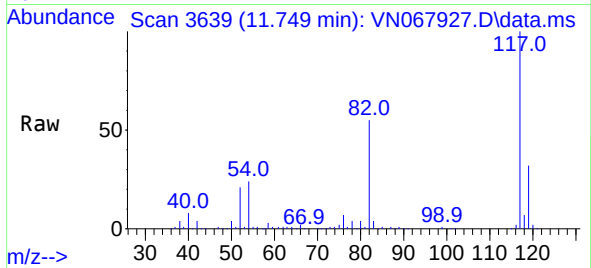




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067927.D
Acq: 27 Jul 2021 14:44

Instrument :
MSVOA_N
ClientSampleId :
RO-VNJ-207

Tgt Ion:117 Resp: 510033
Ion Ratio Lower Upper
117 100
82 55.4 53.1 79.7
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067927.D
Acq: 27 Jul 2021 14:44

Tgt Ion:152 Resp: 189168
Ion Ratio Lower Upper
152 100
115 62.0 36.1 108.5
150 159.0 0.0 351.8

