

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061021\
 Data File : VN067273.D
 Acq On : 10 Jun 2021 15:48
 Operator : JC/MD
 Sample : M2612-17
 Misc : 9.50g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 18-B12(70-74)

Quant Time: Jun 11 05:39:58 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)

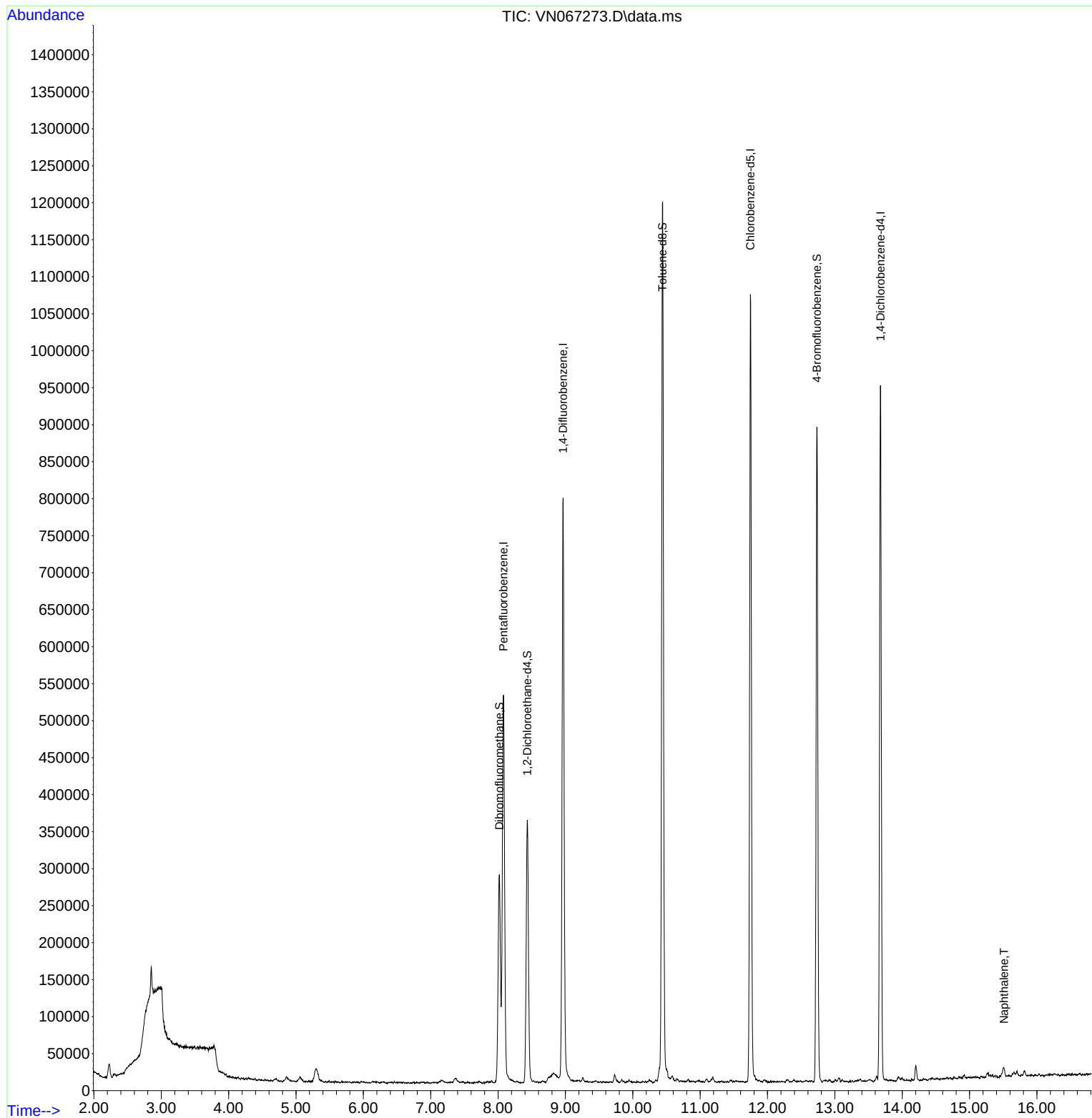
Internal Standards						
1) Pentafluorobenzene	8.080	168	352199	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.965	114	633115	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	563641	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	227375	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	310491	46.641	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.280%
35) Dibromofluoromethane	8.018	113	203602	50.466	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.940%
50) Toluene-d8	10.440	98	816209	51.481	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.960%
62) 4-Bromofluorobenzene	12.733	95	315925	47.884	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.760%
Target Compounds						
95) Naphthalene	15.512	128	8563	5.253	ug/l	Qvalue 99

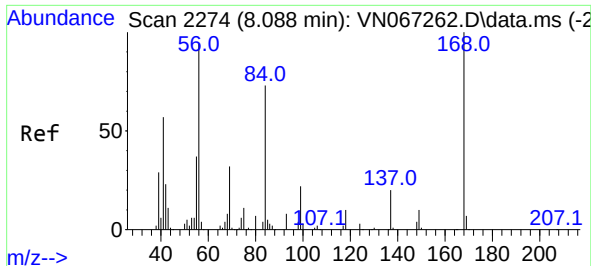
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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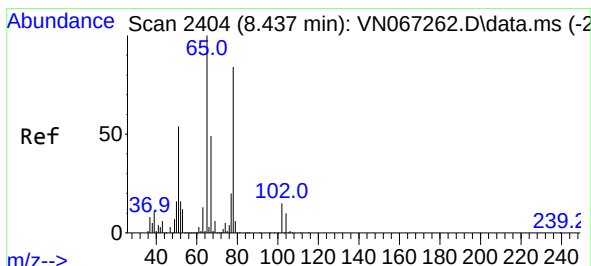
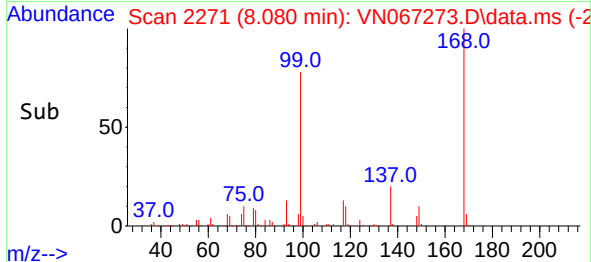
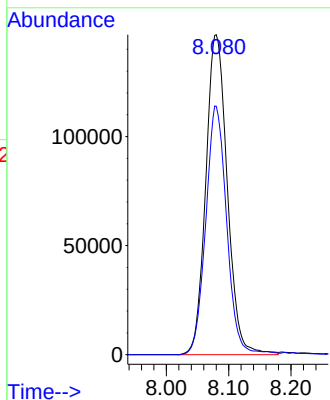
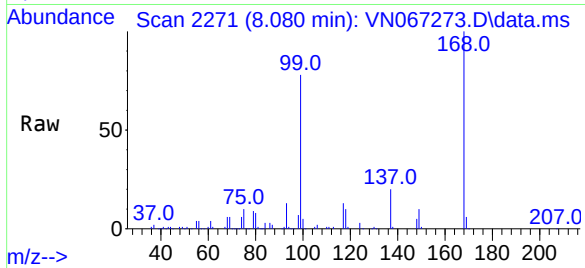




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.008 min
Lab File: VN067273.D
Acq: 10 Jun 2021 15:48

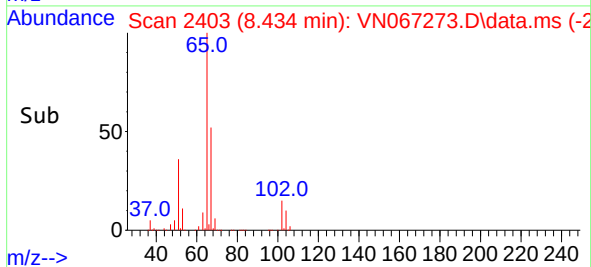
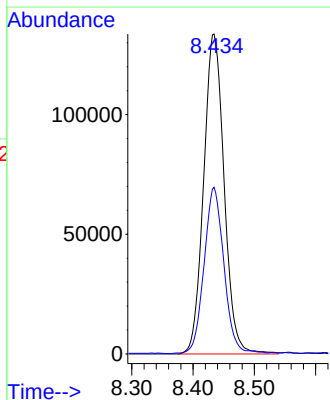
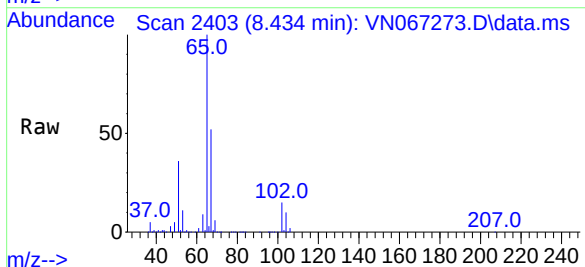
Instrument :
MSVOA_N
ClientSampleId :
18-B12(70-74)

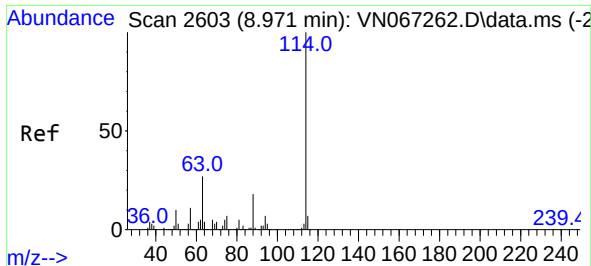
Tgt Ion:168 Resp: 352199
Ion Ratio Lower Upper
168 100
99 77.7 38.5 57.7#



#33
1,2-Dichloroethane-d4
Concen: 46.641 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.003 min
Lab File: VN067273.D
Acq: 10 Jun 2021 15:48

Tgt Ion: 65 Resp: 310491
Ion Ratio Lower Upper
65 100
67 50.4 0.0 110.4



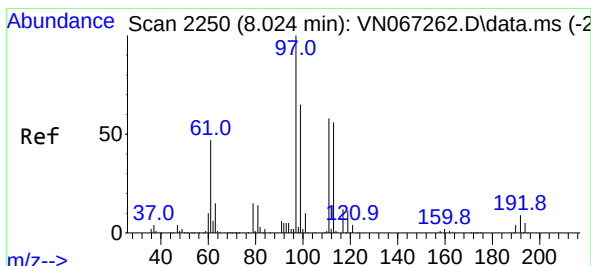
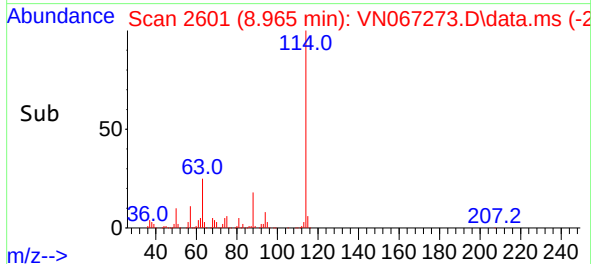
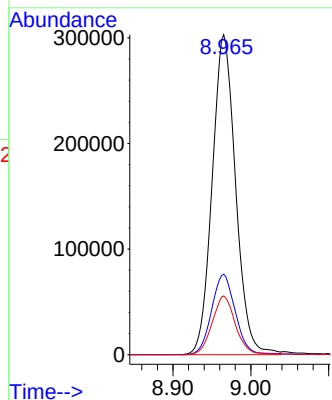
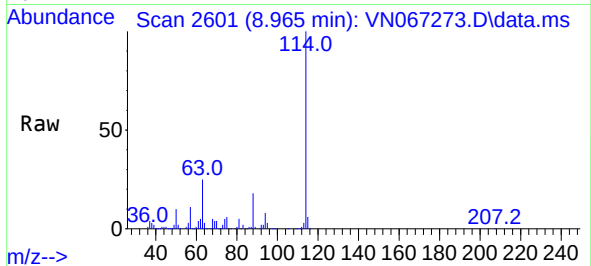


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.006 min
Lab File: VN067273.D
Acq: 10 Jun 2021 15:48

Instrument :
MSVOA_N
ClientSampleId :
18-B12(70-74)

Tgt Ion:114 Resp: 633115

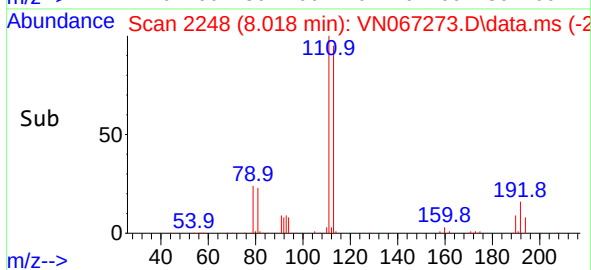
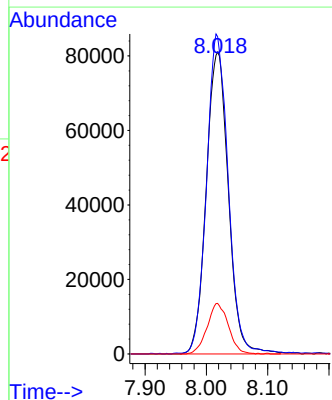
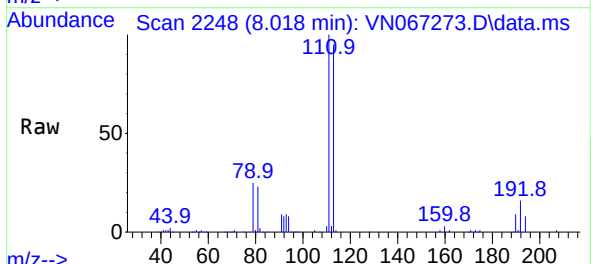
Ion	Ratio	Lower	Upper
114	100		
63	25.1	0.0	35.8
88	18.4	0.0	30.4

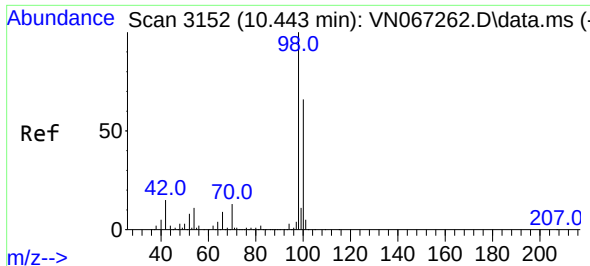


#35
Dibromofluoromethane
Concen: 50.466 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN067273.D
Acq: 10 Jun 2021 15:48

Tgt Ion:113 Resp: 203602

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	124.0
192	16.0	18.2	27.4

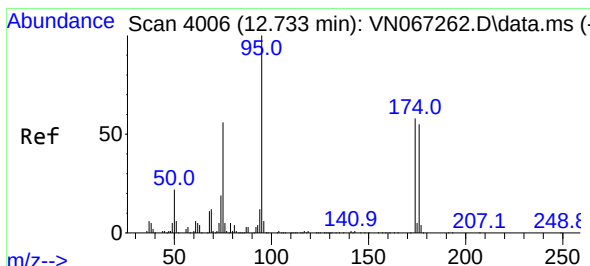
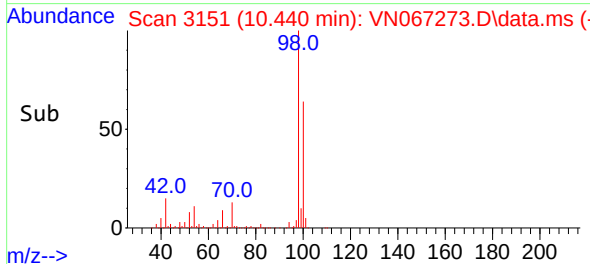
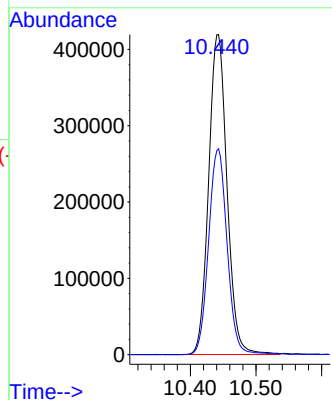
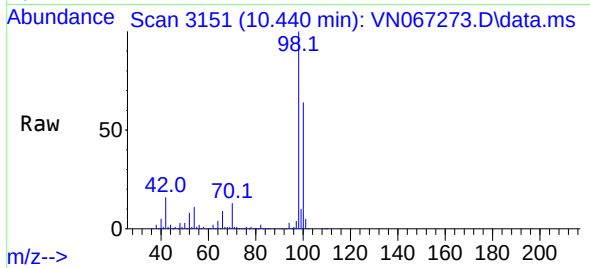




#50
Toluene-d8
Concen: 51.481 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN067273.D
Acq: 10 Jun 2021 15:48

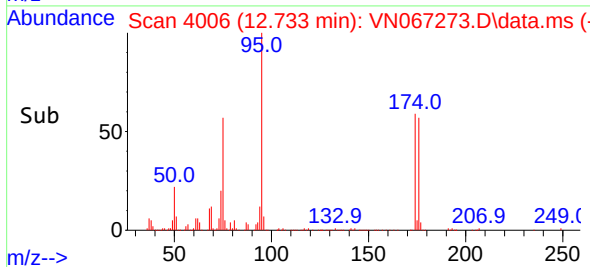
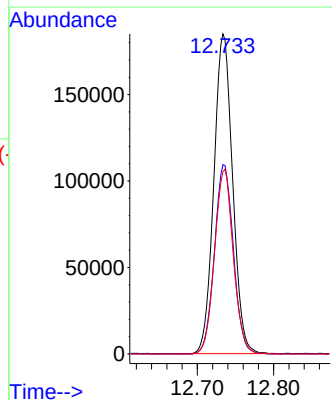
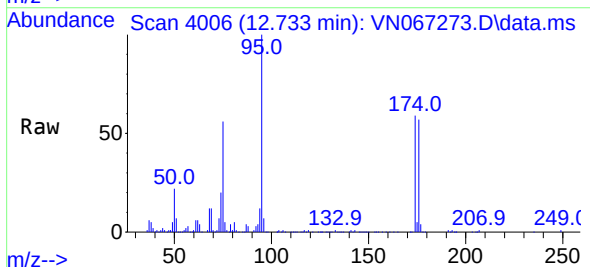
Instrument :
MSVOA_N
ClientSampleId :
18-B12(70-74)

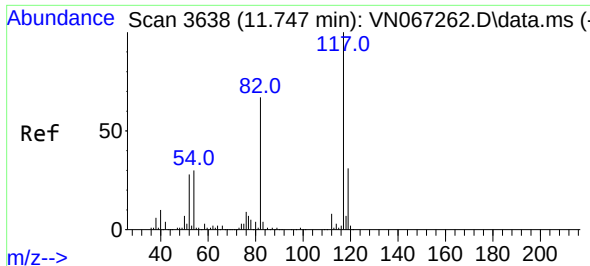
Tgt Ion: 98 Resp: 816209
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 47.884 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067273.D
Acq: 10 Jun 2021 15:48

Tgt Ion: 95 Resp: 315925
Ion Ratio Lower Upper
95 100
174 59.8 0.0 182.8
176 57.6 0.0 176.6

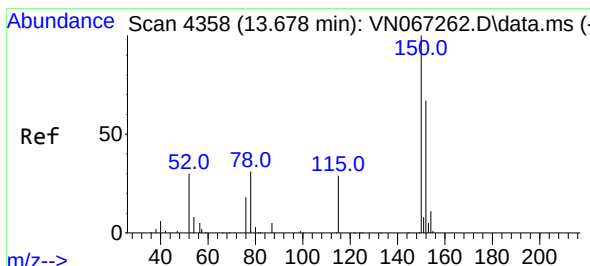
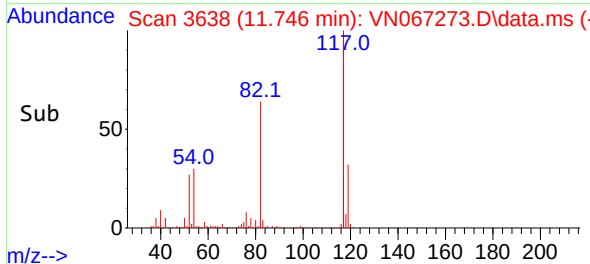
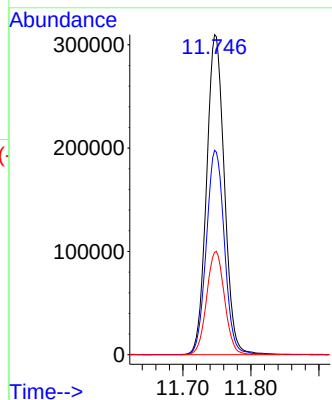
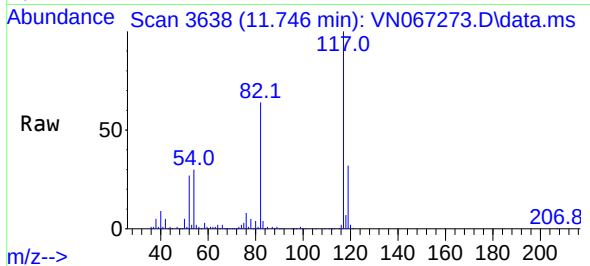




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067273.D
Acq: 10 Jun 2021 15:48

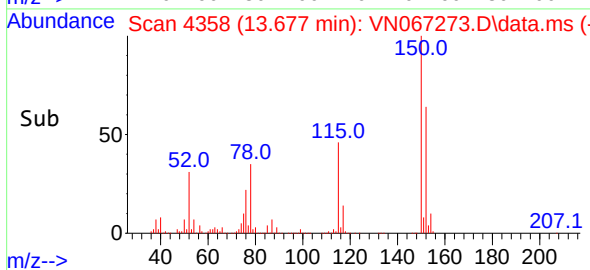
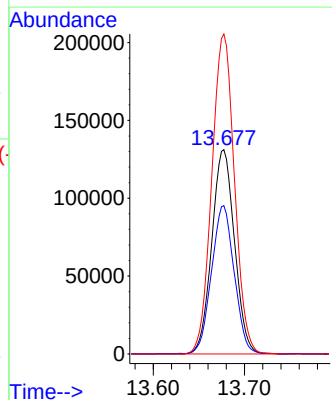
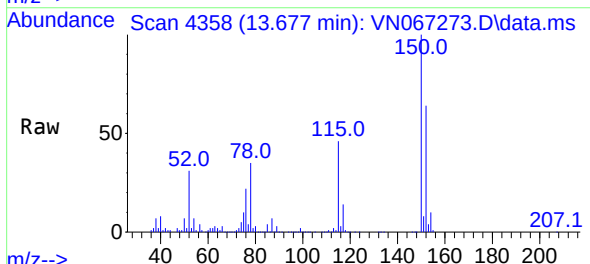
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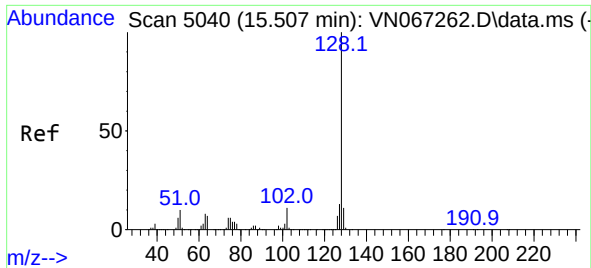
Tgt Ion:117 Resp: 563641
Ion Ratio Lower Upper
117 100
82 63.8 42.2 63.2#
119 32.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN067273.D
Acq: 10 Jun 2021 15:48

Tgt Ion:152 Resp: 227375
Ion Ratio Lower Upper
152 100
115 72.5 27.0 80.8
150 155.9 0.0 350.2





#95
Naphthalene
Concen: 5.253 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN067273.D
Acq: 10 Jun 2021 15:48

Instrument :
MSVOA_N
ClientSampleId :
18-B12(70-74)

Tgt Ion:	128	Resp:	8563
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.5	8.6	13.0

