

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112421\
 Data File : VN069646.D
 Acq On : 24 Nov 2021 16:48
 Operator : JC/MD
 Sample : M4818-01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-112321

Quant Time: Nov 26 07:01:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	1420387	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	2478898	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2375962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1060642	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	1052992	51.129	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.260%
35) Dibromofluoromethane	8.019	113	690064	46.415	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.820%
50) Toluene-d8	10.440	98	3096820	52.961	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.920%
62) 4-Bromofluorobenzene	12.733	95	1140447	53.091	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.180%

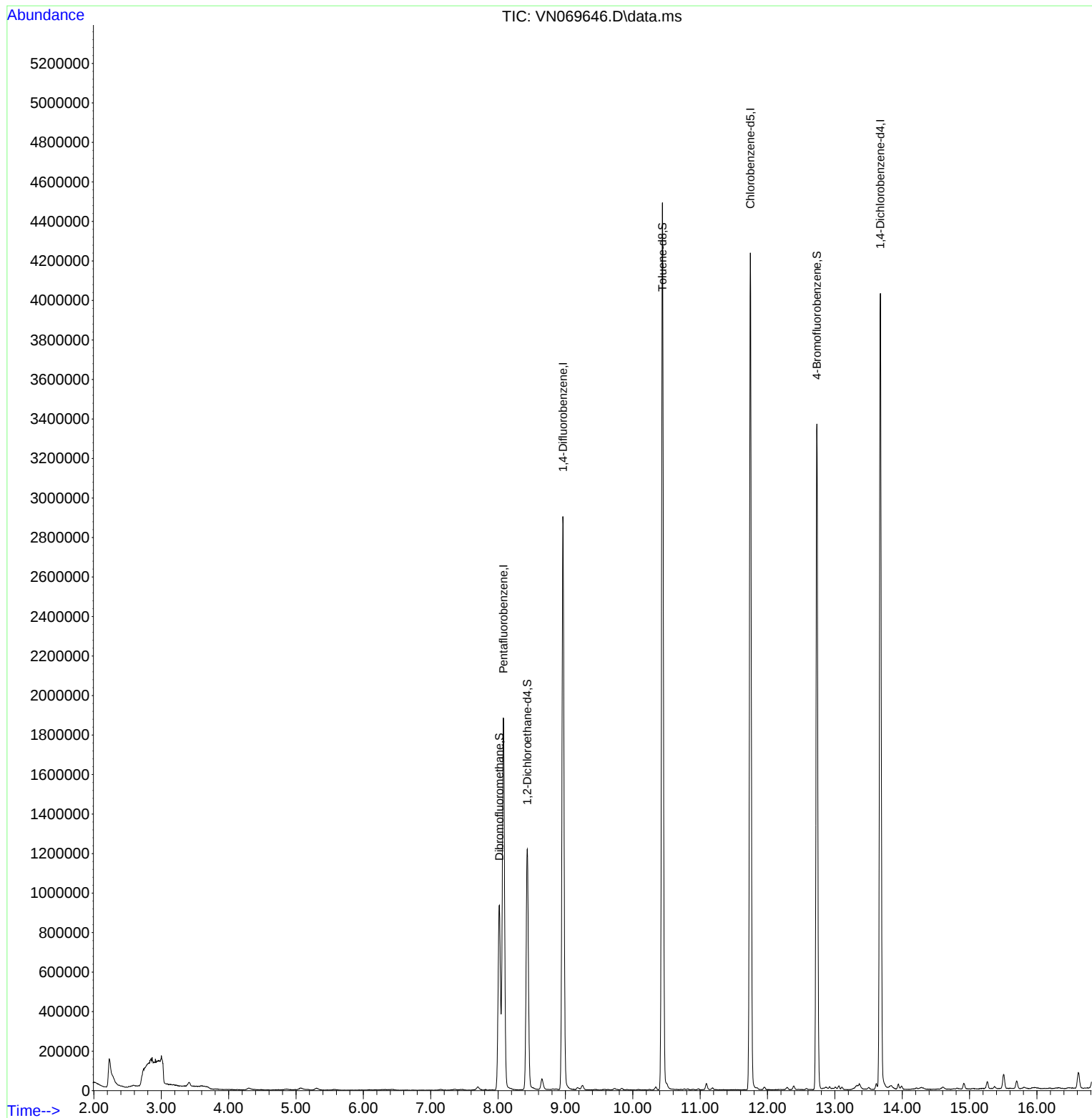
Target Compounds	Qvalue

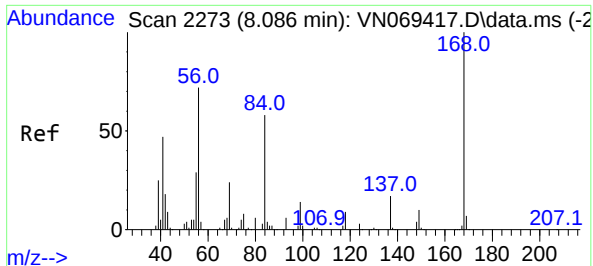
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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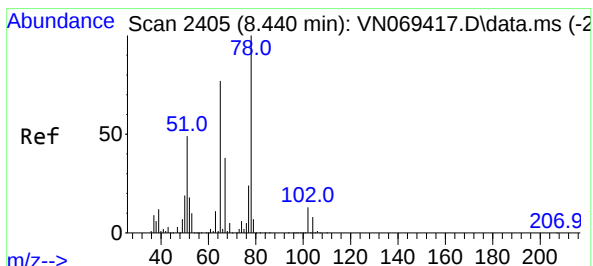
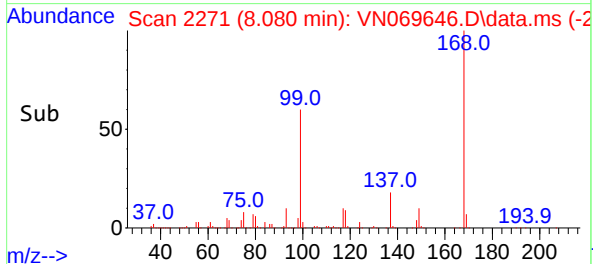
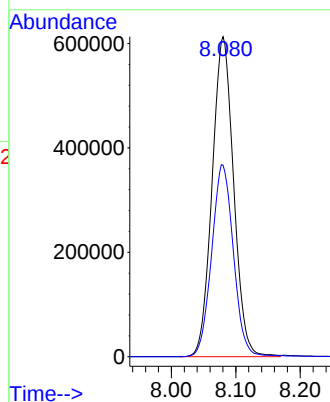
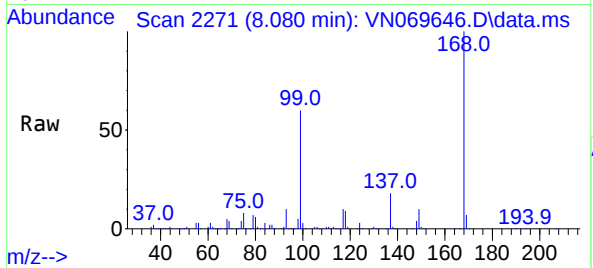




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN069646.D
Acq: 24 Nov 2021 16:48

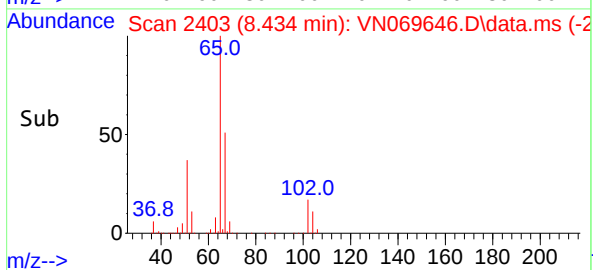
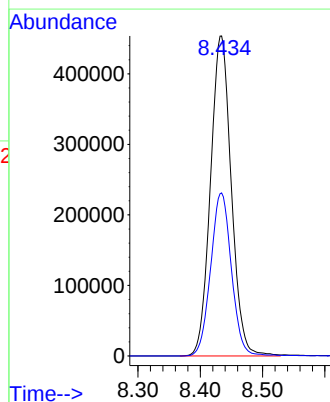
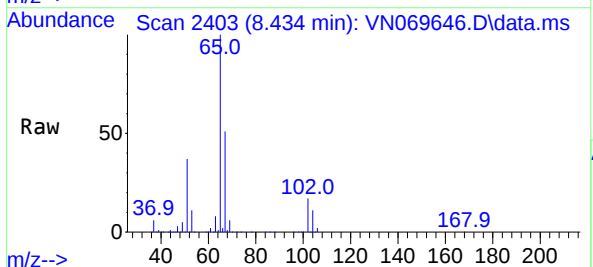
Instrument :
MSVOA_N
ClientSampleId :
TR-04-112321

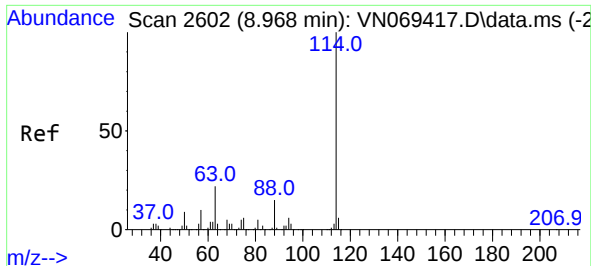
Tgt Ion:168 Resp: 1420387
Ion Ratio Lower Upper
168 100
99 59.8 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 51.129 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN069646.D
Acq: 24 Nov 2021 16:48

Tgt Ion: 65 Resp: 1052992
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.0

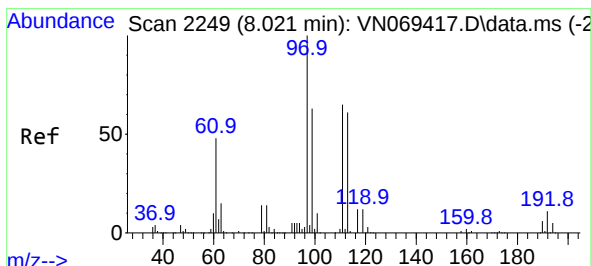
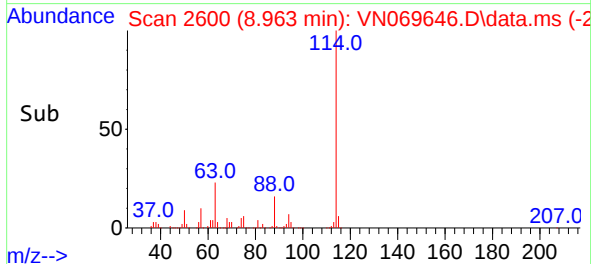
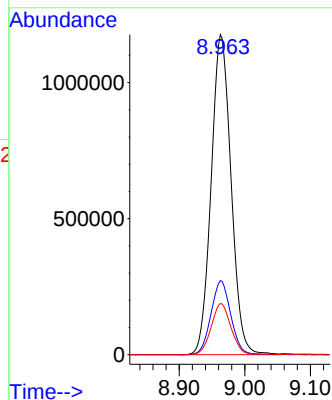
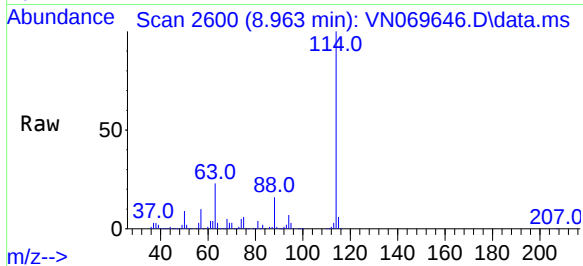




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 2069
Delta R.T. -0.005 min
Lab File: VN069646.D
Acq: 24 Nov 2021 16:48

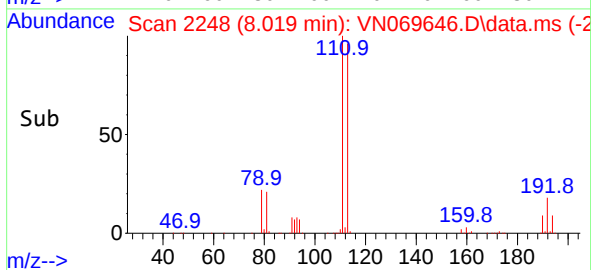
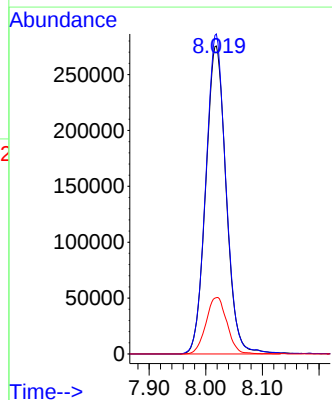
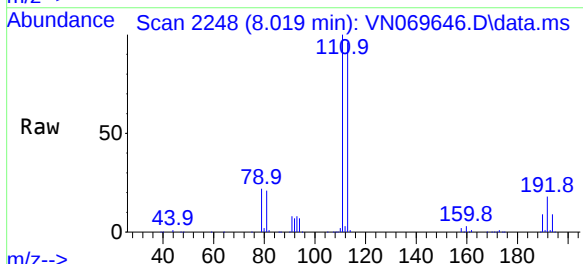
Instrument :
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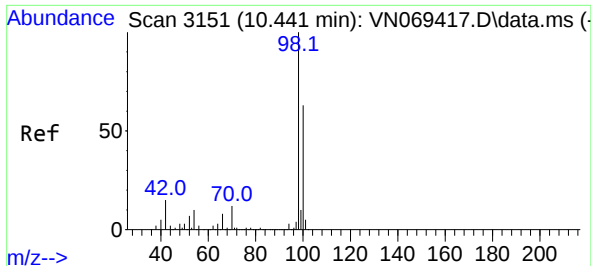
Tgt Ion:114 Resp: 2478898
Ion Ratio Lower Upper
114 100
63 23.1 0.0 37.8
88 16.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.415 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.002 min
Lab File: VN069646.D
Acq: 24 Nov 2021 16:48

Tgt Ion:113 Resp: 690064
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 18.8 16.9 25.3

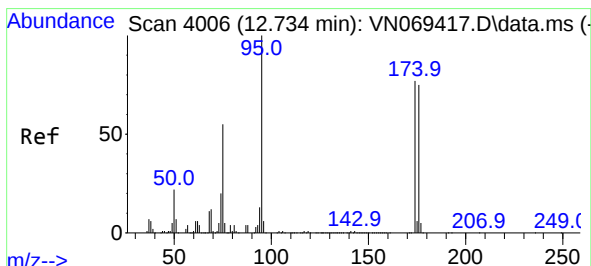
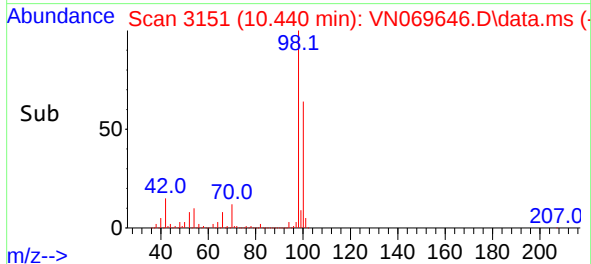
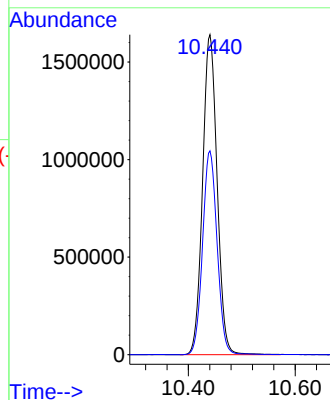
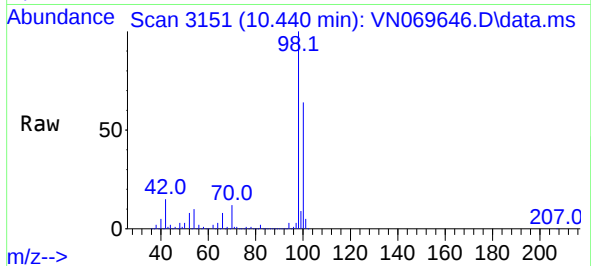




#50
Toluene-d8
Concen: 52.961 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069646.D
Acq: 24 Nov 2021 16:48

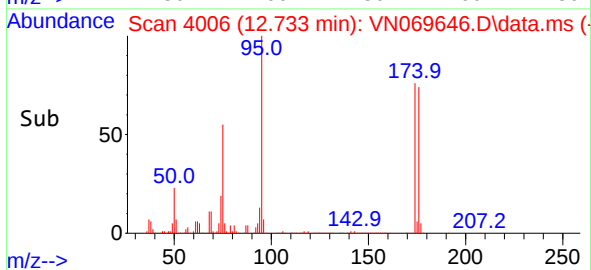
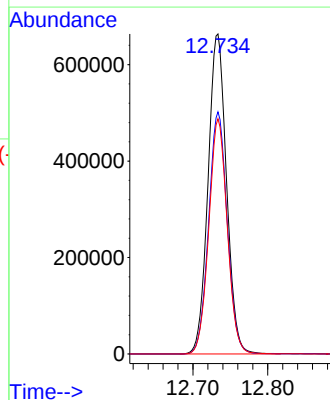
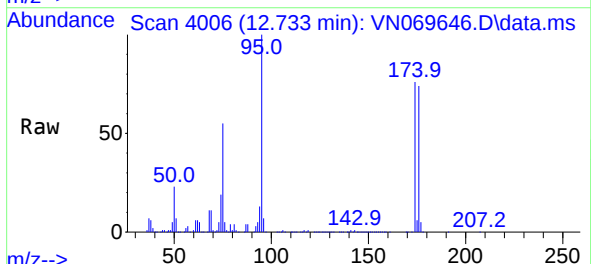
Instrument :
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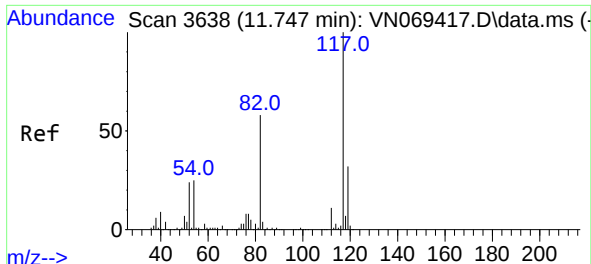
Tgt Ion: 98 Resp: 3096820
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 53.091 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069646.D
Acq: 24 Nov 2021 16:48

Tgt Ion: 95 Resp: 1140447
Ion Ratio Lower Upper
95 100
174 76.3 0.0 187.2
176 73.1 0.0 181.4



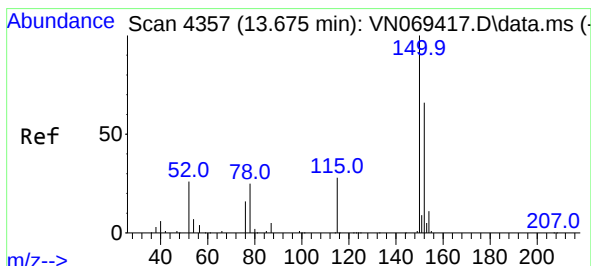
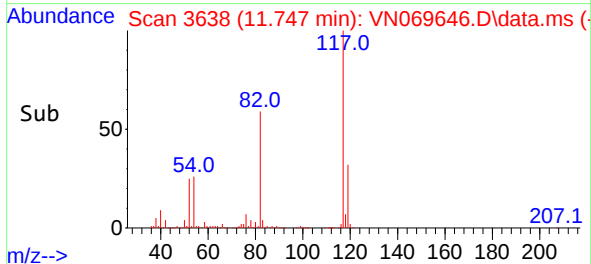
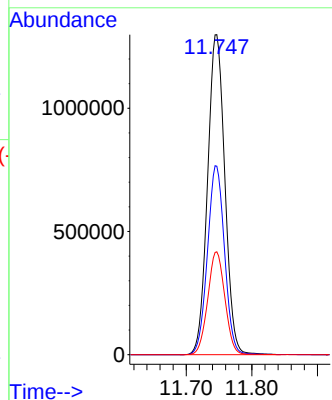
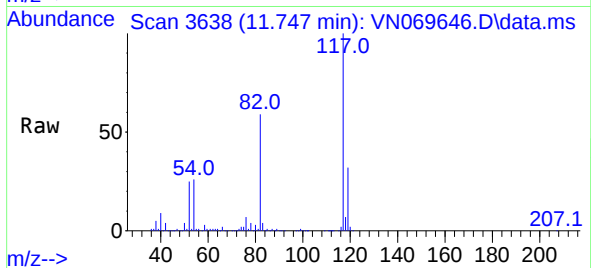


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069646.D
Acq: 24 Nov 2021 16:48

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Tgt Ion:117 Resp: 2375962

Ion	Ratio	Lower	Upper
117	100		
82	58.9	42.4	63.6
119	32.2	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069646.D
Acq: 24 Nov 2021 16:48

Tgt Ion:152 Resp: 1060642

Ion	Ratio	Lower	Upper
152	100		
115	60.2	27.5	82.5
150	157.4	0.0	344.4

