

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120321\
 Data File : VN069734.D
 Acq On : 3 Dec 2021 22:52
 Operator : JC/MD
 Sample : VN1203WBL02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1203WBL02

Quant Time: Dec 04 05:38:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1504596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2608209	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2628285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	978635	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1124956	48.425	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.840%
35) Dibromofluoromethane	8.021	113	771945	47.251	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.500%
50) Toluene-d8	10.440	98	3333909	50.822	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.640%
62) 4-Bromofluorobenzene	12.731	95	1205417	50.722	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.440%

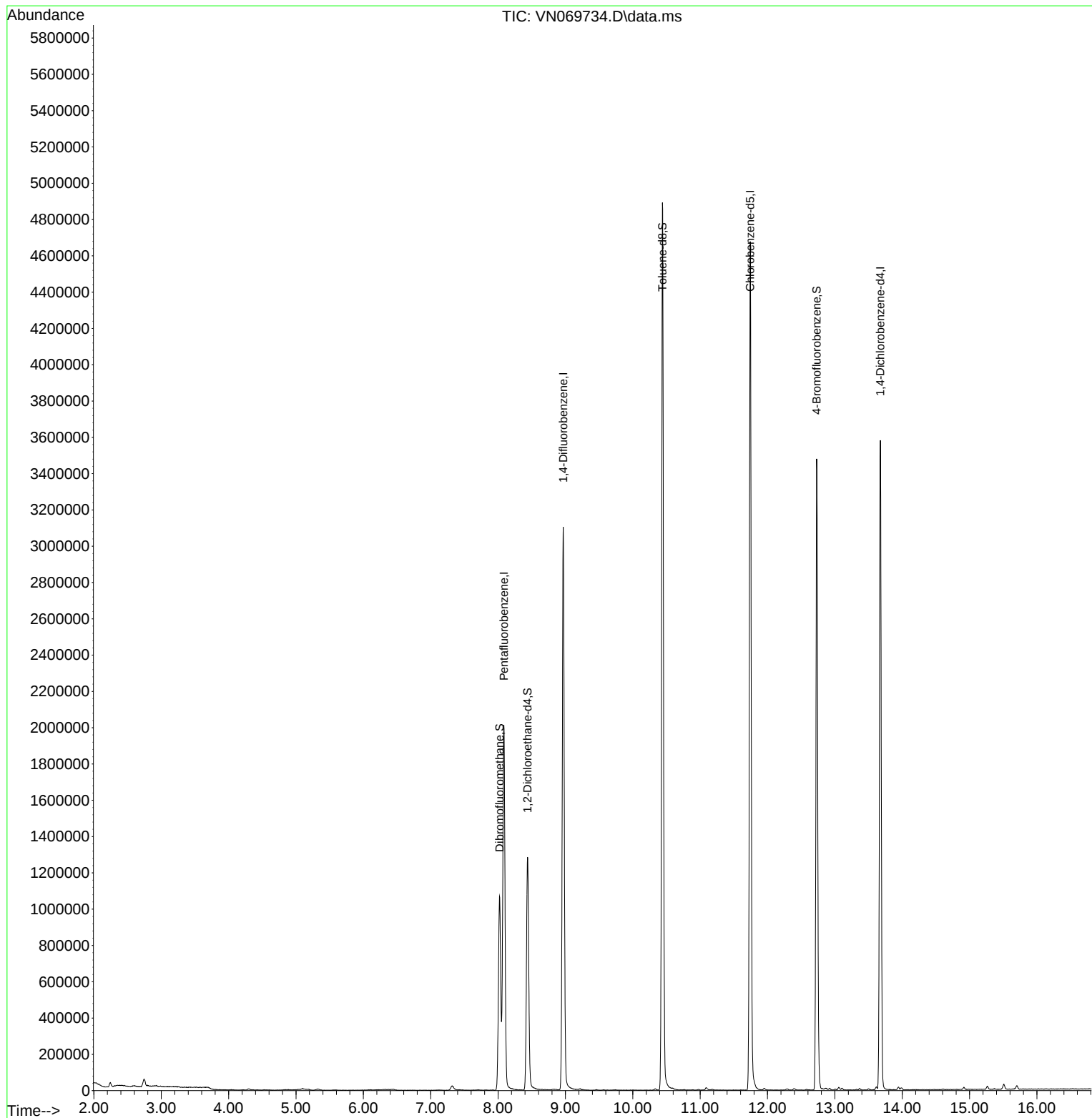
Target Compounds	Qvalue

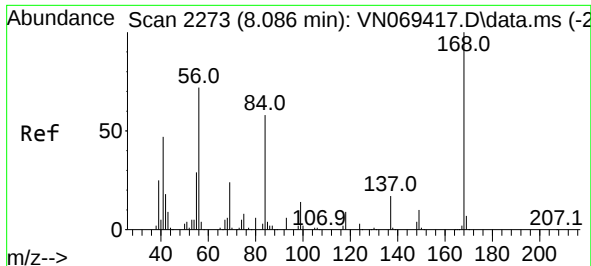
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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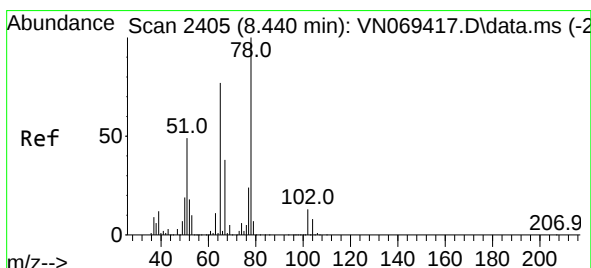
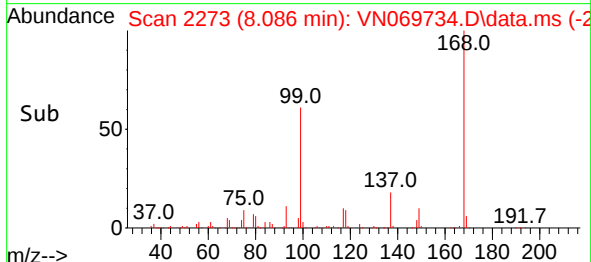
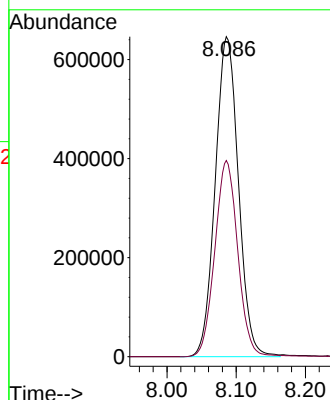
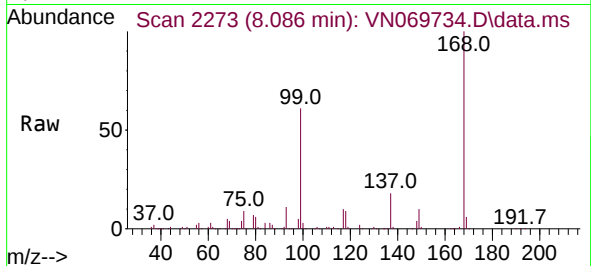




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069734.D
Acq: 3 Dec 2021 22:52

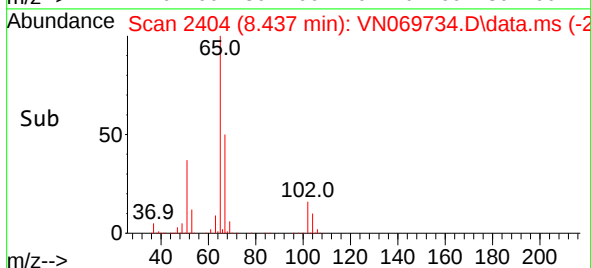
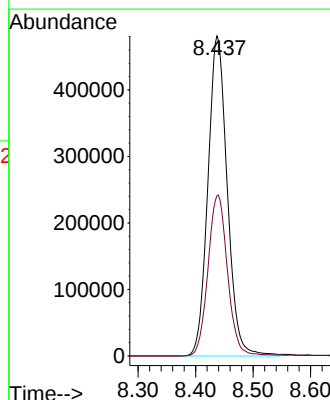
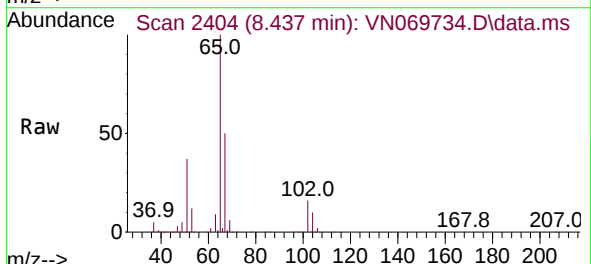
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBL02

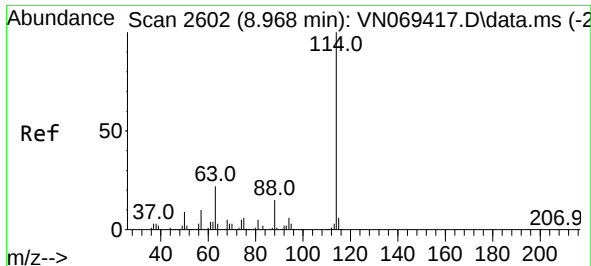
Tgt Ion:168 Resp: 1504596
Ion Ratio Lower Upper
168 100
99 61.3 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 48.425 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN069734.D
Acq: 3 Dec 2021 22:52

Tgt Ion: 65 Resp: 1124956
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.0

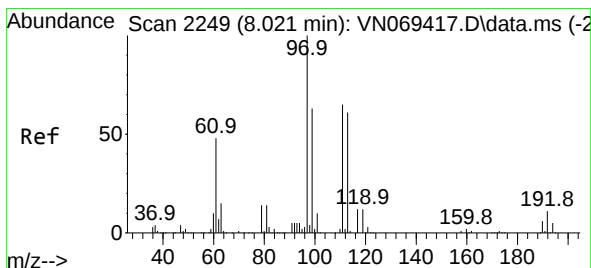
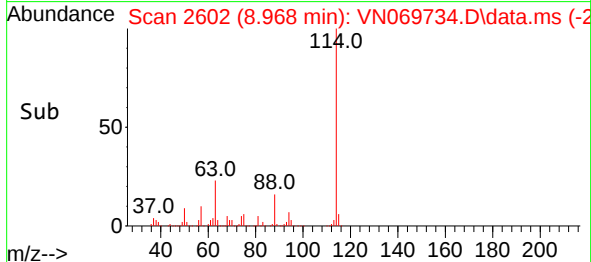
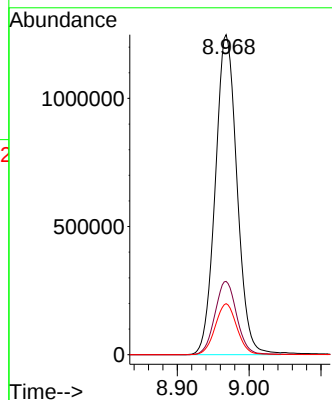
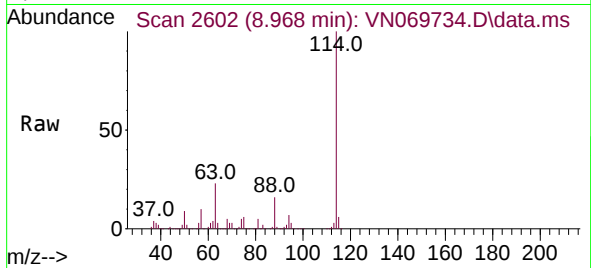




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069734.D
Acq: 3 Dec 2021 22:52

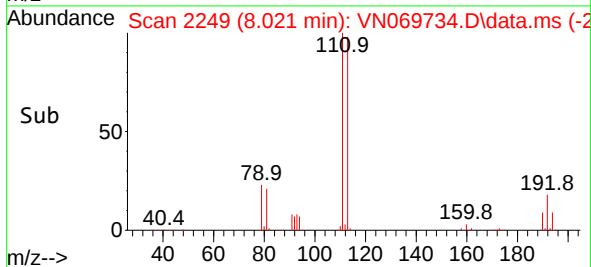
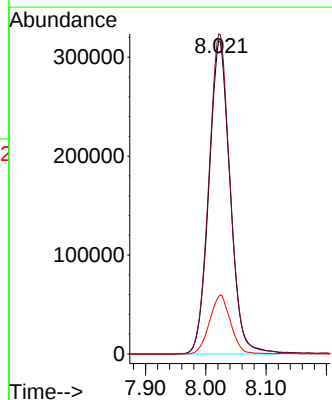
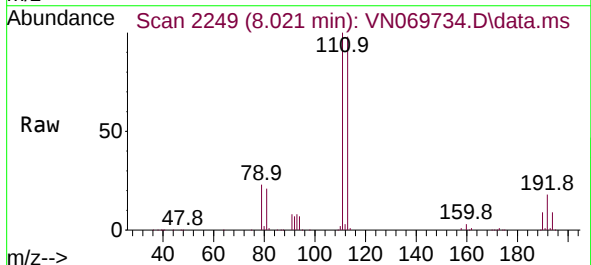
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBL02

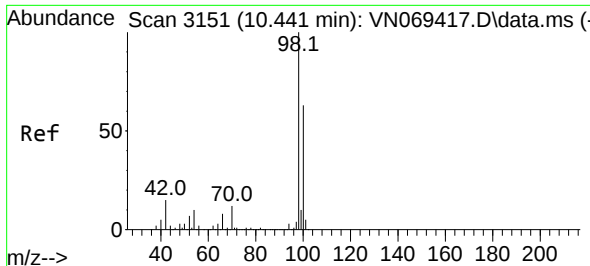
Tgt Ion:114 Resp: 2608209
Ion Ratio Lower Upper
114 100
63 22.9 0.0 37.8
88 15.9 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.251 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN069734.D
Acq: 3 Dec 2021 22:52

Tgt Ion:113 Resp: 771945
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 18.7 16.9 25.3

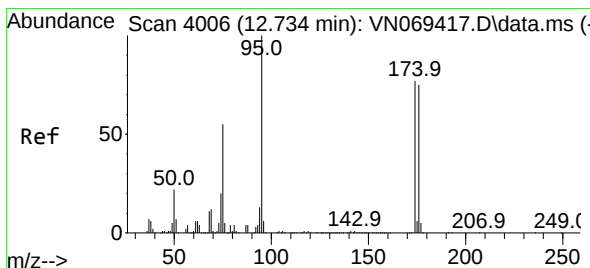
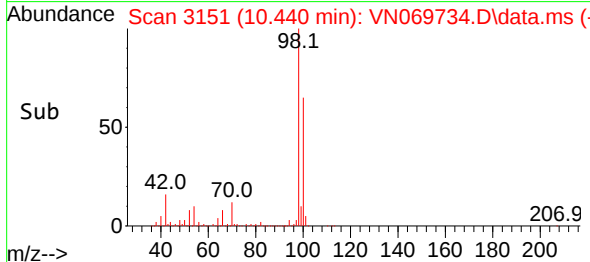
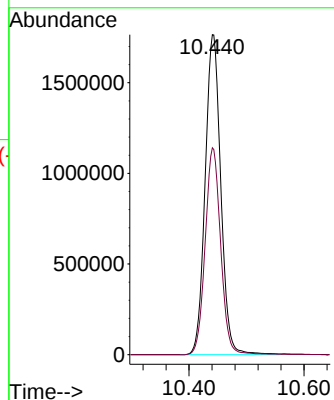
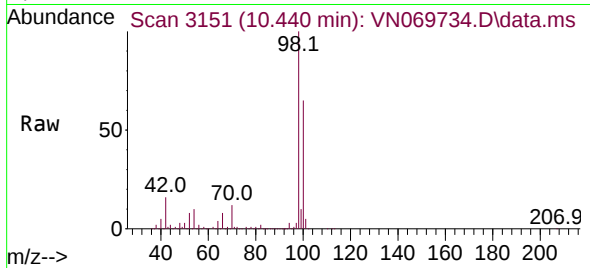




#50
Toluene-d8
Concen: 50.822 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069734.D
Acq: 3 Dec 2021 22:52

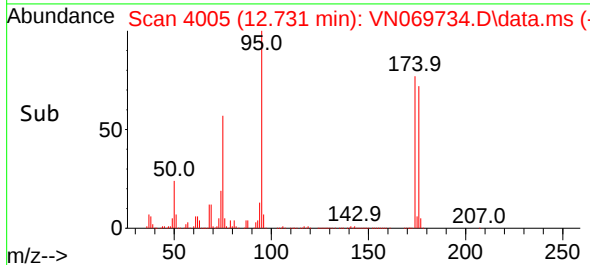
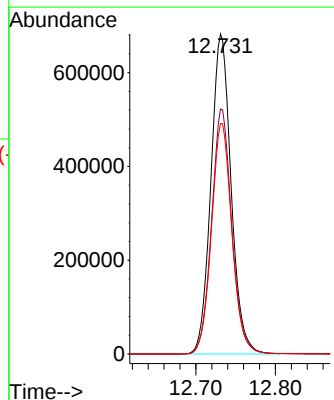
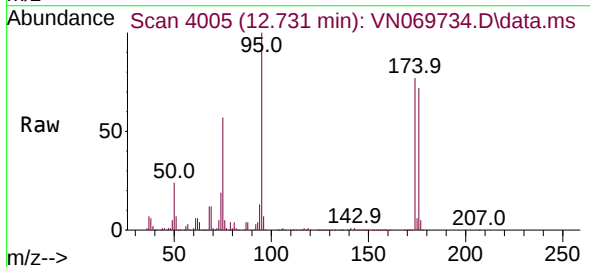
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBL02

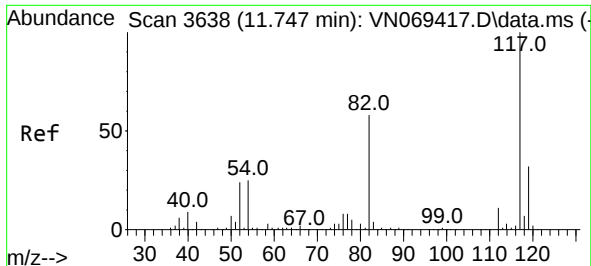
Tgt Ion: 98 Resp: 3333909
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 50.722 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069734.D
Acq: 3 Dec 2021 22:52

Tgt Ion: 95 Resp: 1205417
Ion Ratio Lower Upper
95 100
174 76.4 0.0 187.2
176 73.0 0.0 181.4

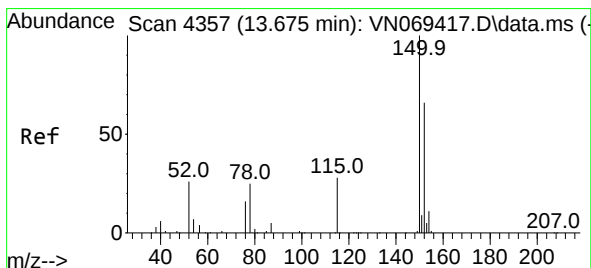
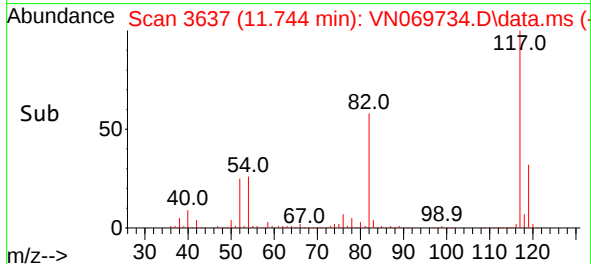
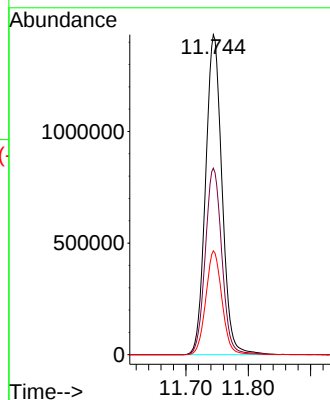
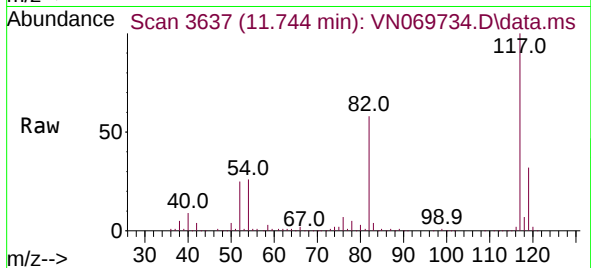




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069734.D
Acq: 3 Dec 2021 22:52

Instrument :
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ClientSampleId :
VN1203WBL02

Tgt Ion:117 Resp: 2628285
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 32.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN069734.D
Acq: 3 Dec 2021 22:52

Tgt Ion:152 Resp: 978635
Ion Ratio Lower Upper
152 100
115 60.2 27.5 82.5
150 156.8 0.0 344.4

