

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120821\
 Data File : VN069853.D
 Acq On : 8 Dec 2021 11:36
 Operator : JC/MD
 Sample : VN1208MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1208MBL01

Quant Time: Dec 09 11:34:46 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	1242983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2227467	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2382527	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	886783	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	956663	49.848	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.700%
35) Dibromofluoromethane	8.024	113	665435	47.693	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.380%
50) Toluene-d8	10.440	98	2887898	51.548	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.100%
62) 4-Bromofluorobenzene	12.731	95	1092691	53.838	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.680%

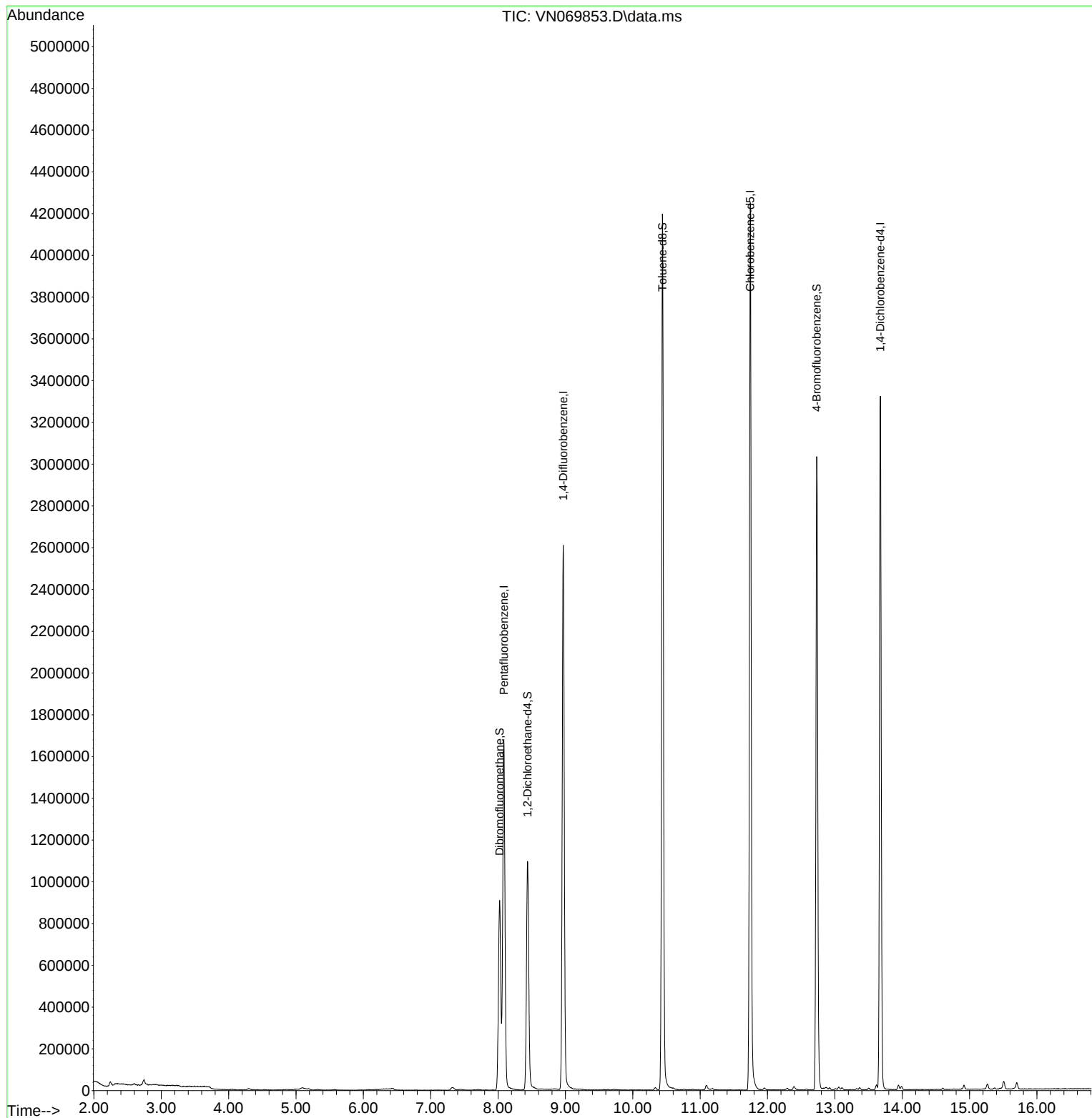
Target Compounds	Qvalue

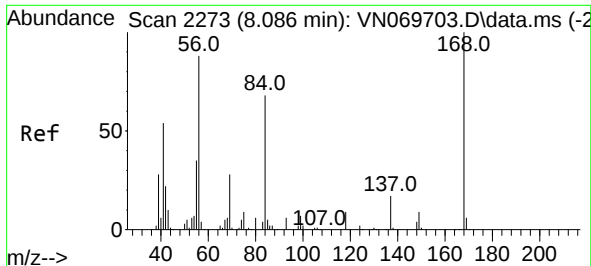
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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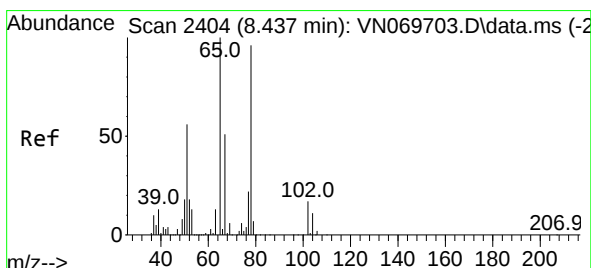
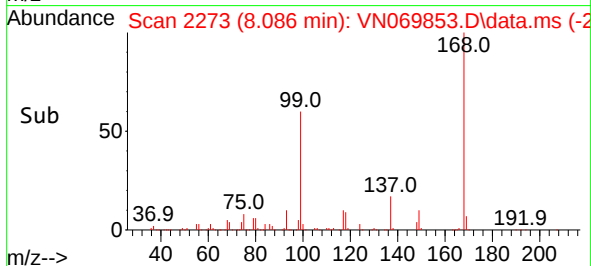
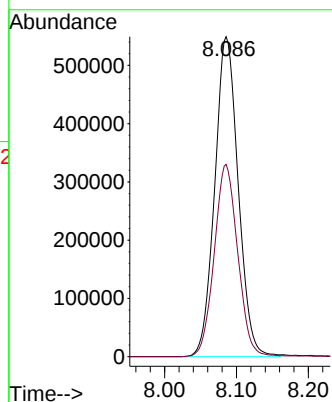
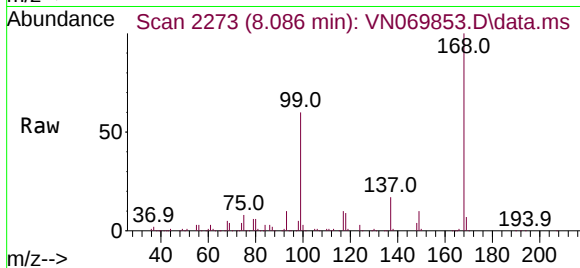




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069853.D
Acq: 8 Dec 2021 11:36

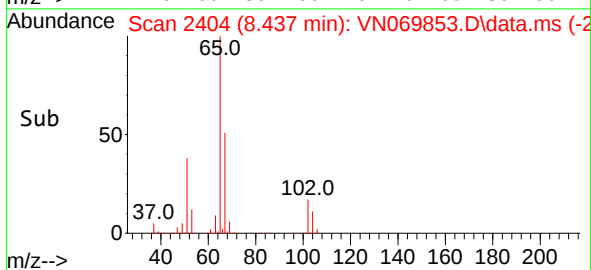
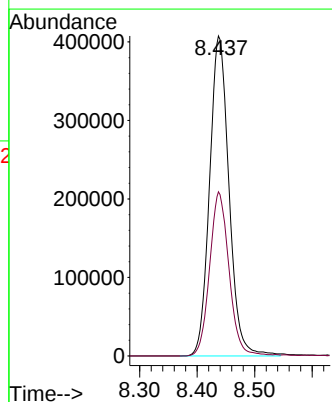
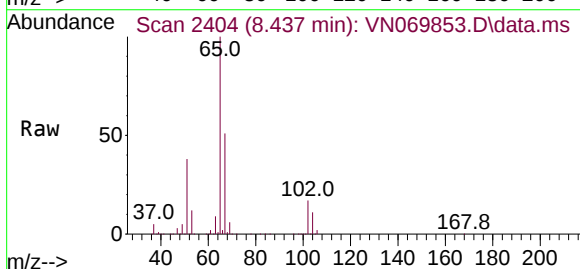
Instrument :
MSVOA_N
ClientSampleId :
VN1208MBL01

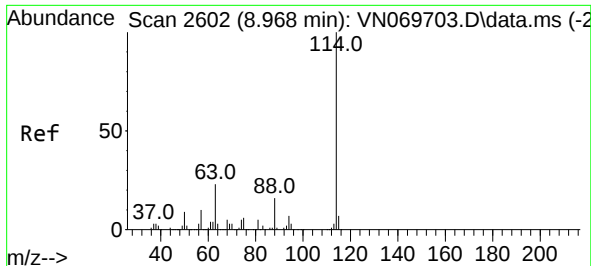
Tgt Ion:168 Resp: 1242983
Ion Ratio Lower Upper
168 100
99 60.1 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 49.848 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN069853.D
Acq: 8 Dec 2021 11:36

Tgt Ion: 65 Resp: 956663
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.0

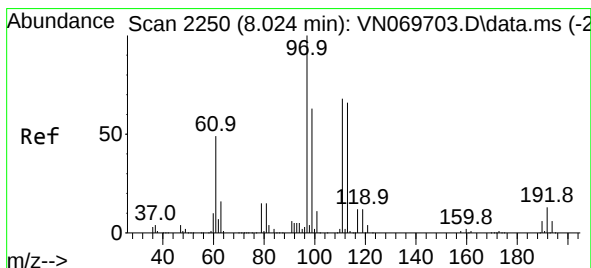
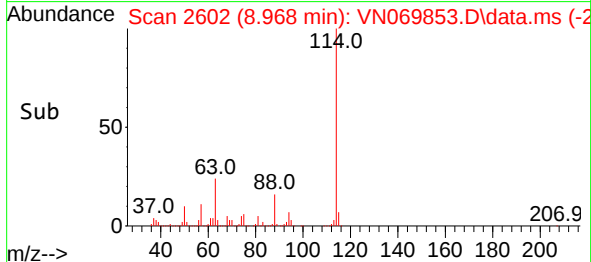
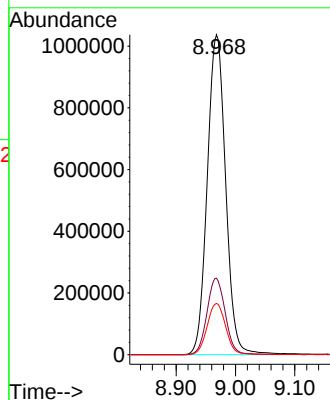
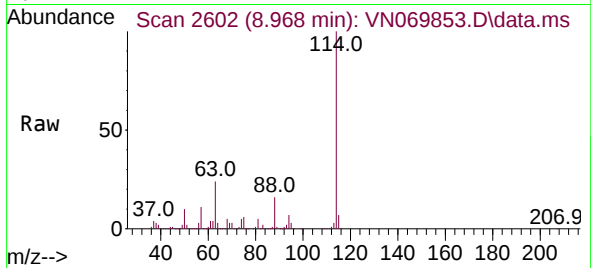




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069853.D
Acq: 8 Dec 2021 11:36

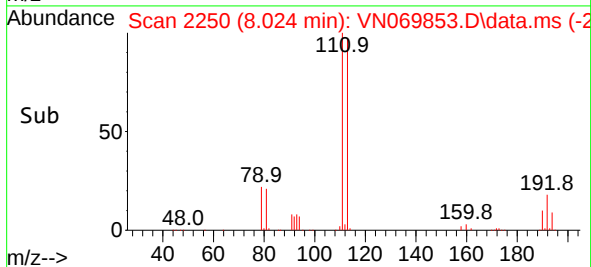
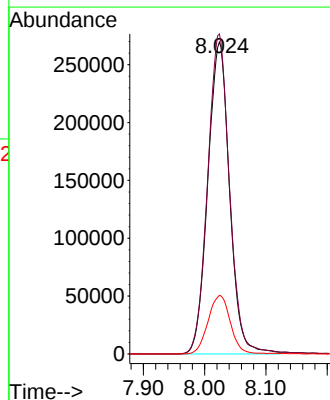
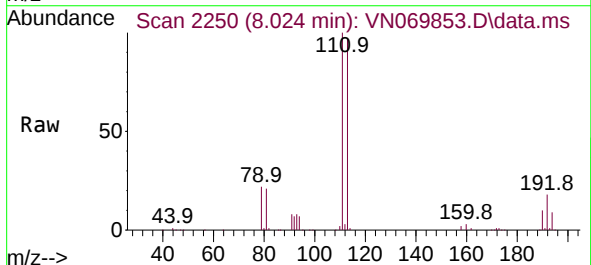
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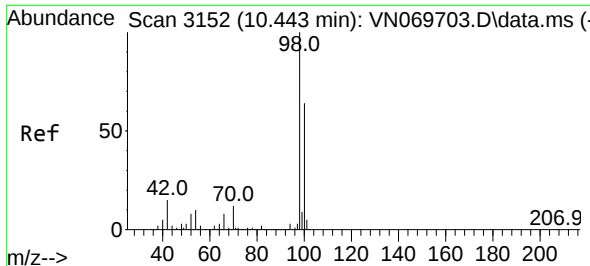
Tgt Ion:114 Resp: 2227467
Ion Ratio Lower Upper
114 100
63 23.9 0.0 37.8
88 16.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.693 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN069853.D
Acq: 8 Dec 2021 11:36

Tgt Ion:113 Resp: 665435
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 19.2 16.9 25.3

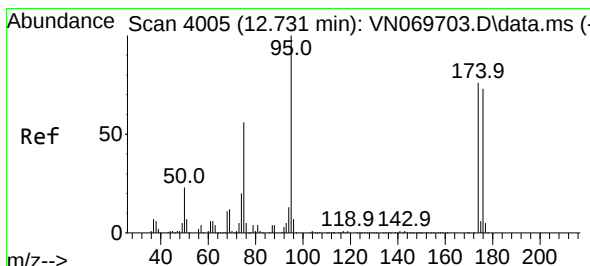
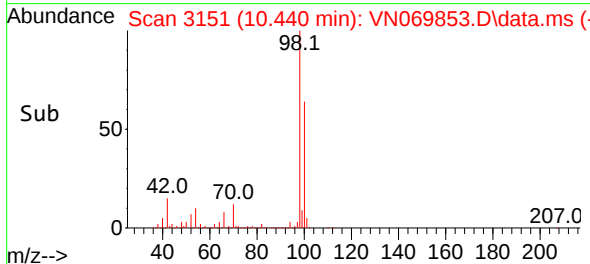
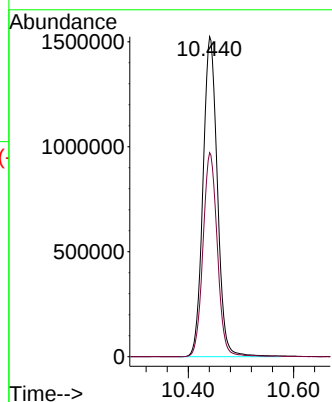
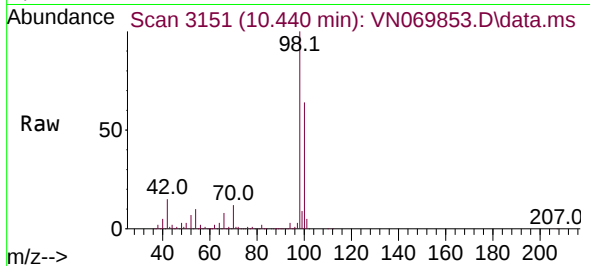




#50
Toluene-d8
Concen: 51.548 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN069853.D
Acq: 8 Dec 2021 11:36

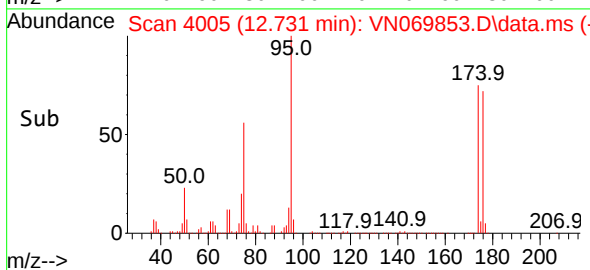
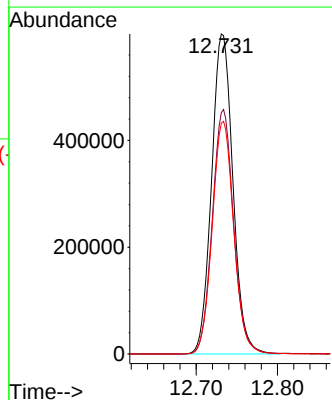
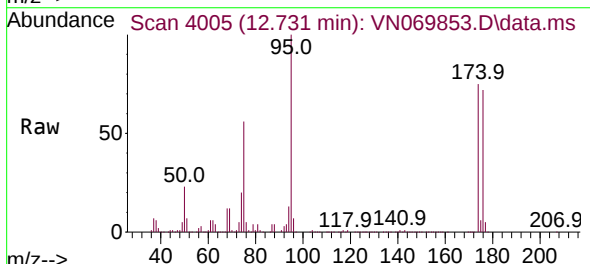
Instrument :
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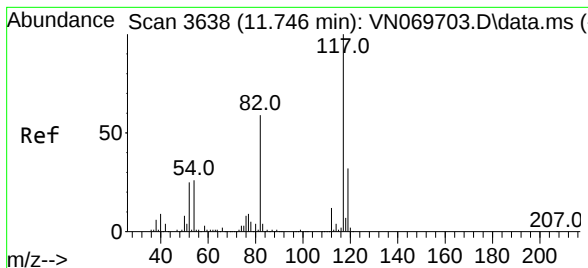
Tgt Ion: 98 Resp: 2887898
Ion Ratio Lower Upper
98 100
100 63.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 53.838 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069853.D
Acq: 8 Dec 2021 11:36

Tgt Ion: 95 Resp: 1092691
Ion Ratio Lower Upper
95 100
174 76.5 0.0 187.2
176 73.2 0.0 181.4

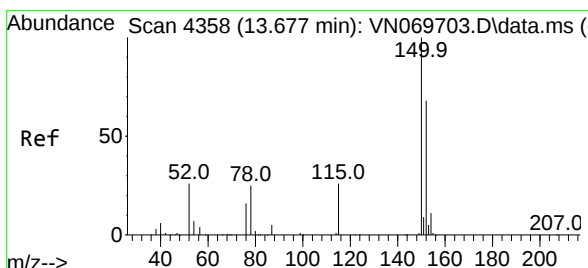
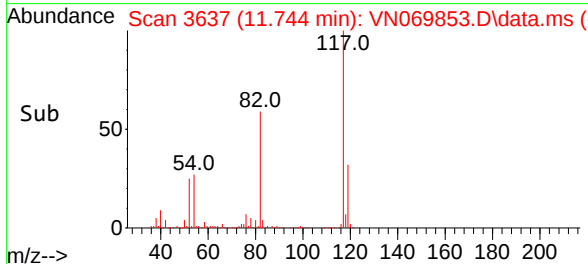
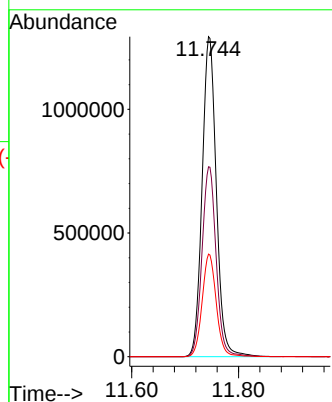
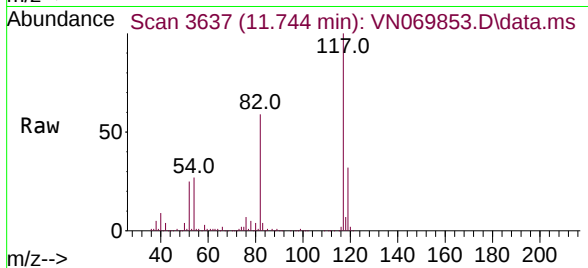




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069853.D
Acq: 8 Dec 2021 11:36

Instrument :
MSVOA_N
ClientSampleId :
VN1208MBL01

Tgt Ion:117 Resp: 2382527
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 32.0 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: VN069853.D
Acq: 8 Dec 2021 11:36

Tgt Ion:152 Resp: 886783
Ion Ratio Lower Upper
152 100
115 60.9 27.5 82.5
150 156.3 0.0 344.4

