

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012522\
 Data File : VN070768.D
 Acq On : 25 Jan 2022 11:54
 Operator : JC/MD
 Sample : VN0125MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0125MBL01

Quant Time: Jan 26 00:47:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	898128	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1430533	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1237696	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	426573	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	617712	47.990	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.980%
35) Dibromofluoromethane	8.024	113	424979	47.892	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.780%
50) Toluene-d8	10.440	98	1757748	47.021	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.040%
62) 4-Bromofluorobenzene	12.731	95	604991	45.416	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.840%

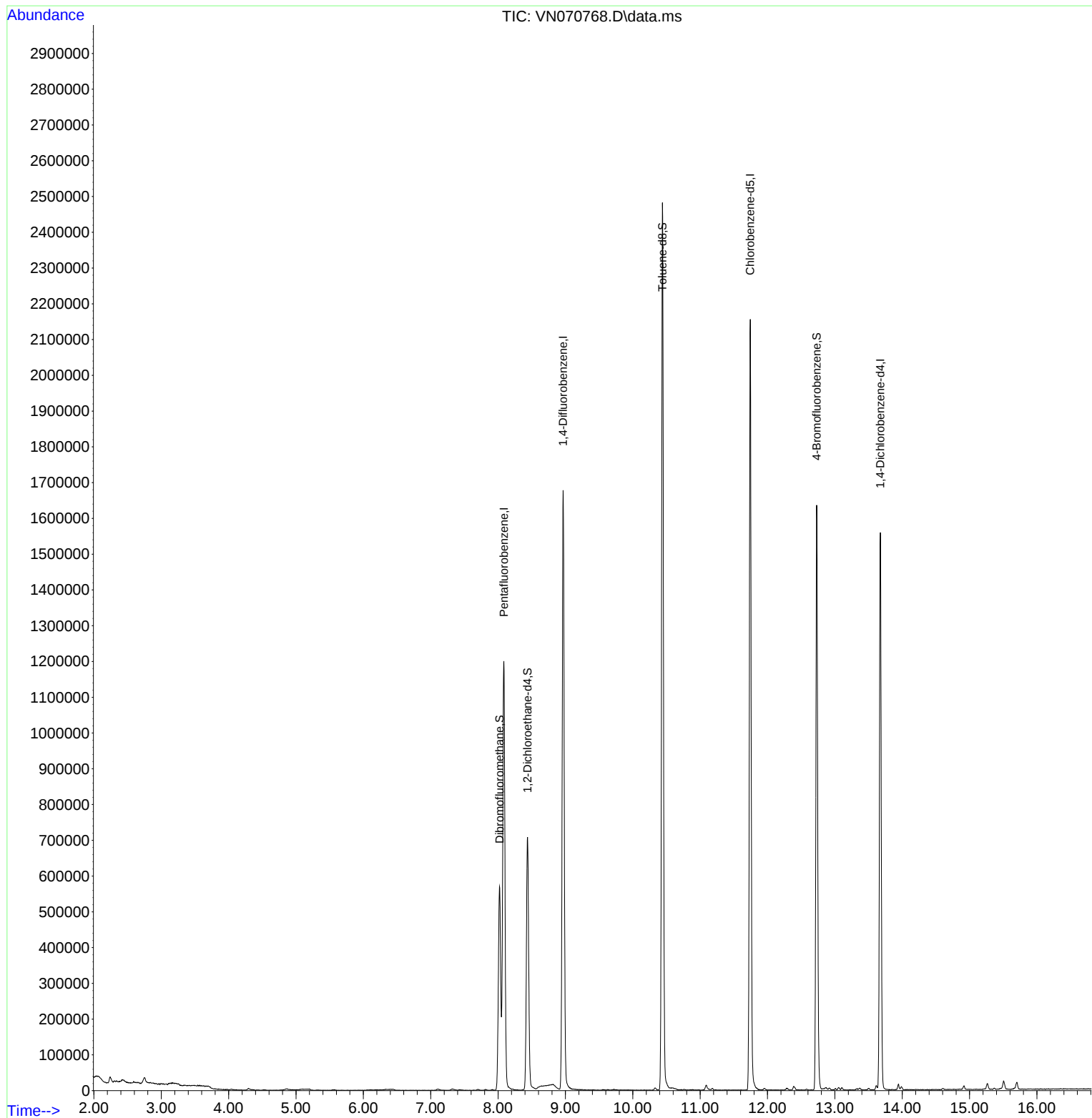
Target Compounds	Qvalue

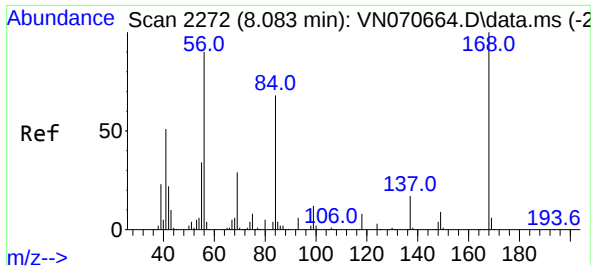
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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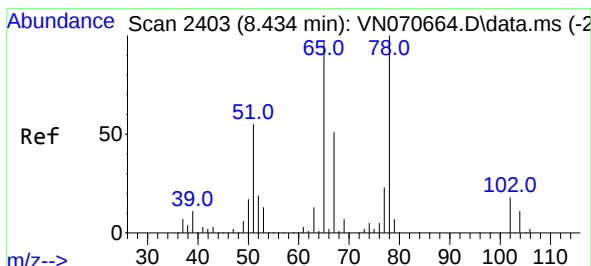
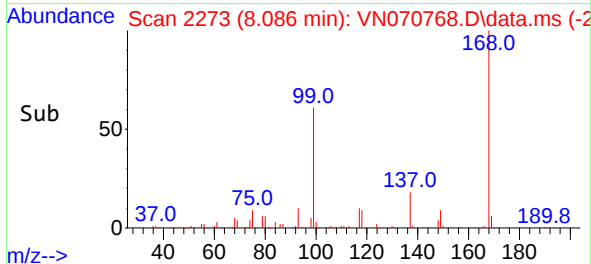
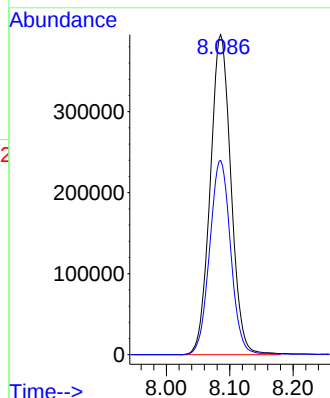
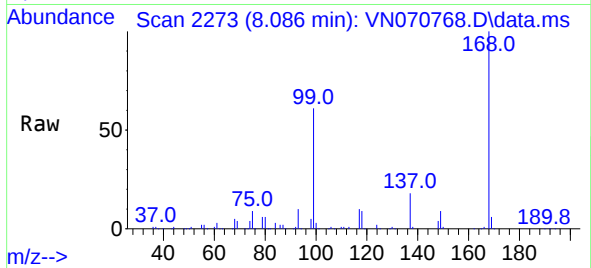




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070768.D
Acq: 25 Jan 2022 11:54

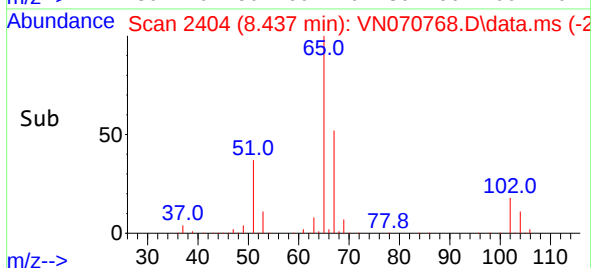
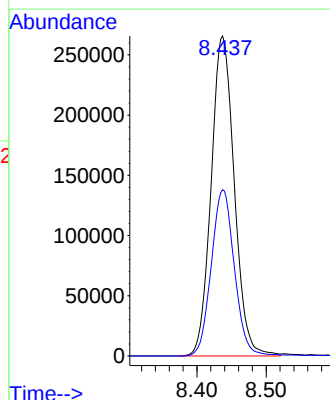
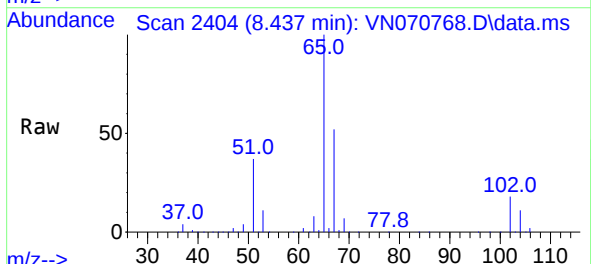
Instrument :
MSVOA_N
ClientSampleId :
VN0125MBL01

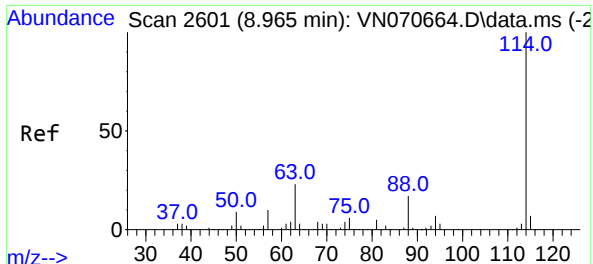
Tgt Ion:168 Resp: 898128
Ion Ratio Lower Upper
168 100
99 60.7 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 47.990 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070768.D
Acq: 25 Jan 2022 11:54

Tgt Ion: 65 Resp: 617712
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.0

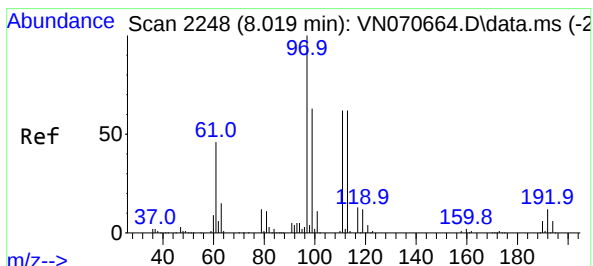
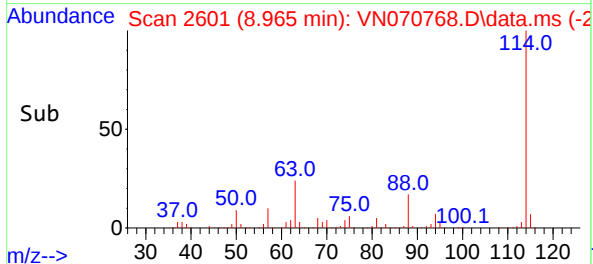
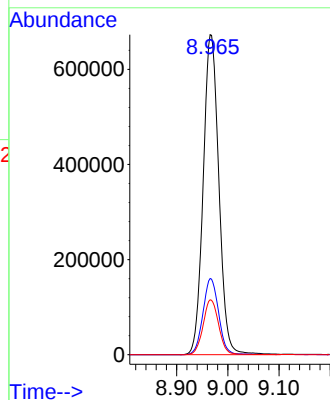
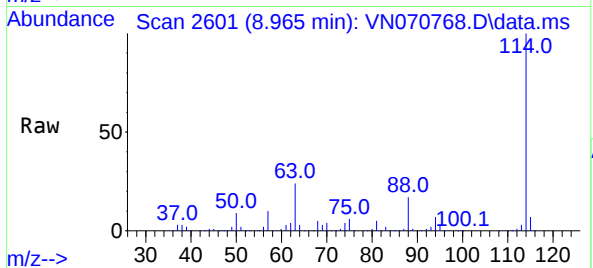




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070768.D
Acq: 25 Jan 2022 11:54

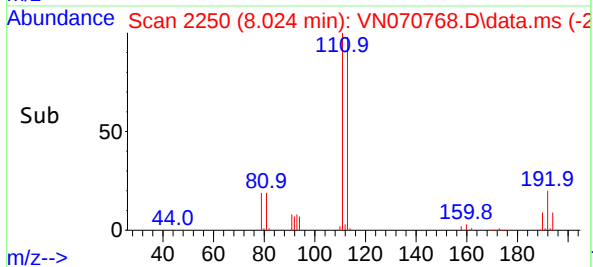
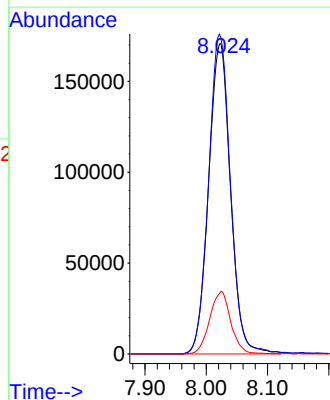
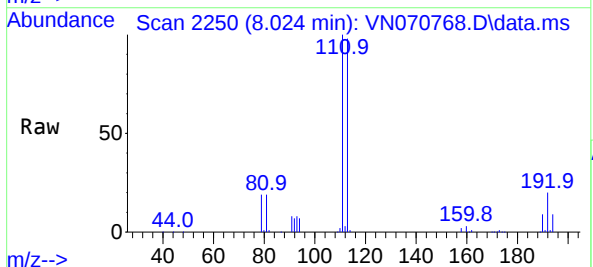
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ClientSampleId :
VN0125MBL01

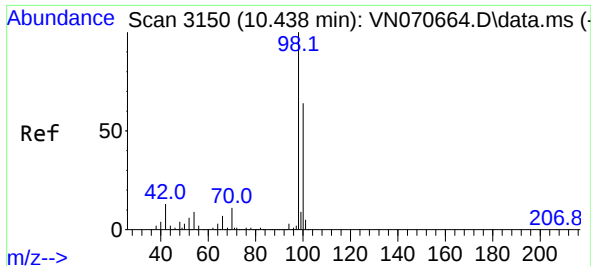
Tgt Ion:114 Resp: 1430533
Ion Ratio Lower Upper
114 100
63 23.8 0.0 37.8
88 17.1 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.892 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.005 min
Lab File: VN070768.D
Acq: 25 Jan 2022 11:54

Tgt Ion:113 Resp: 424979
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 19.5 16.9 25.3

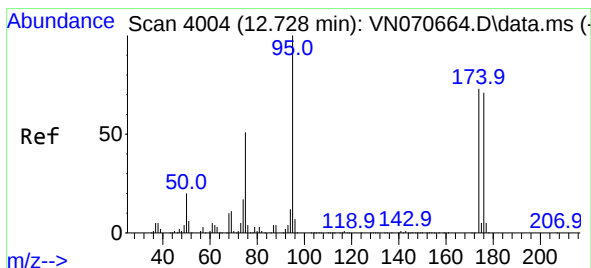
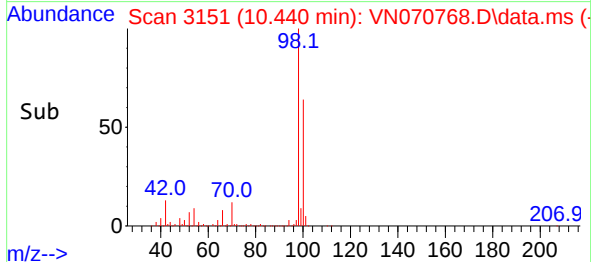
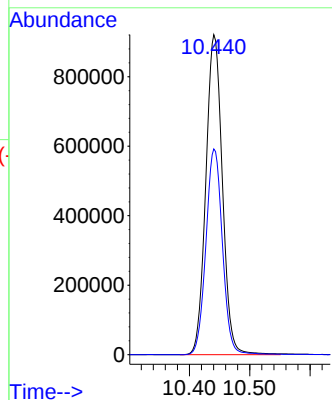
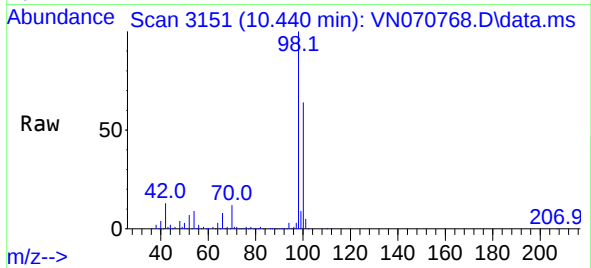




#50
Toluene-d8
Concen: 47.021 ug/l
RT: 10.440 min Scan# 3150
Delta R.T. 0.002 min
Lab File: VN070768.D
Acq: 25 Jan 2022 11:54

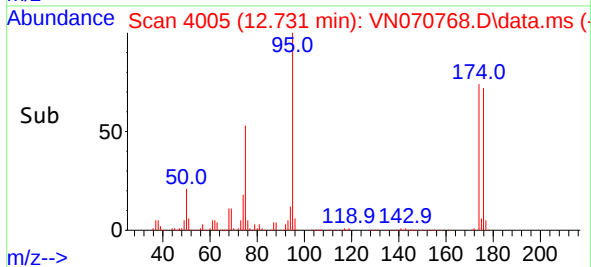
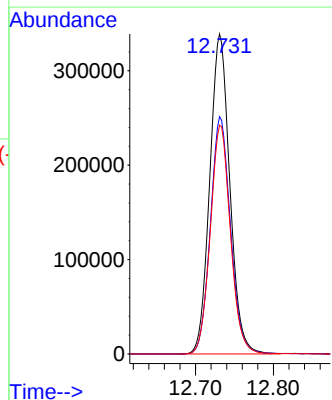
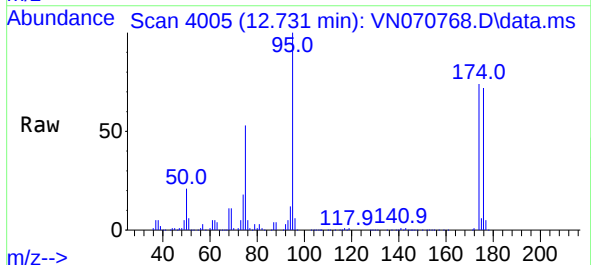
Instrument :
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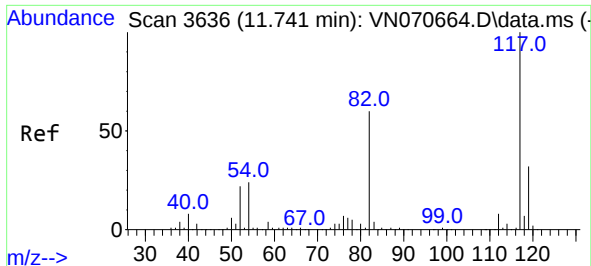
Tgt Ion: 98 Resp: 1757748
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 45.416 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070768.D
Acq: 25 Jan 2022 11:54

Tgt Ion: 95 Resp: 604991
Ion Ratio Lower Upper
95 100
174 74.7 0.0 187.2
176 71.7 0.0 181.4

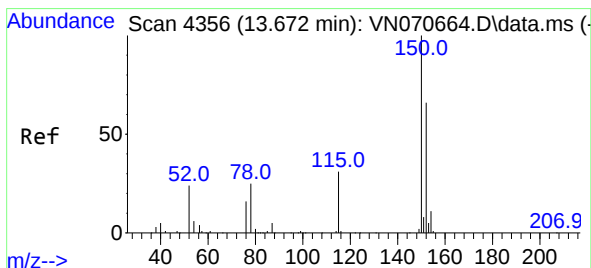
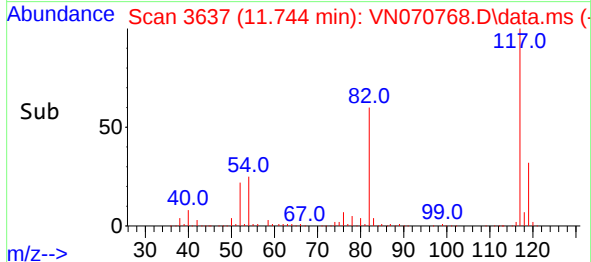
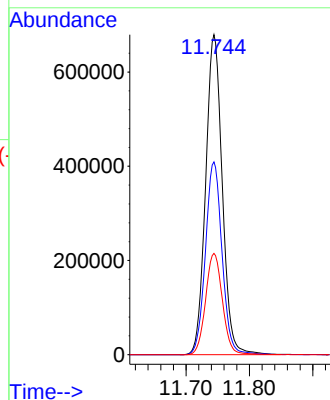
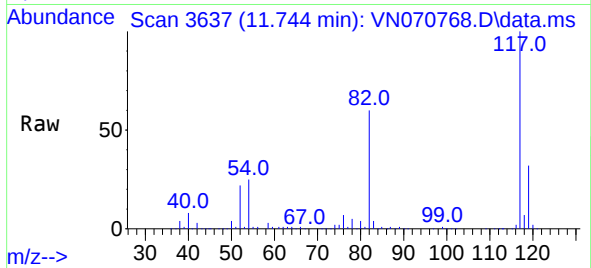




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3636
Delta R.T. 0.003 min
Lab File: VN070768.D
Acq: 25 Jan 2022 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0125MBL01

Tgt Ion:117 Resp: 1237696
Ion Ratio Lower Upper
117 100
82 60.3 42.4 63.6
119 31.7 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: VN070768.D
Acq: 25 Jan 2022 11:54

Tgt Ion:152 Resp: 426573
Ion Ratio Lower Upper
152 100
115 63.1 27.5 82.5
150 159.4 0.0 344.4

