

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012622\
 Data File : VN070783.D
 Acq On : 26 Jan 2022 12:12
 Operator : JC/MD
 Sample : VN0126MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126MBL01

Quant Time: Jan 27 03:31:23 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	8.083	168	865283	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.965	114	1527294	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1188995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	409471	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	636651	51.339	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.680%	
35) Dibromofluoromethane	8.021	113	405210	42.772	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 85.540%	
50) Toluene-d8	10.440	98	1957203	49.039	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.080%	
62) 4-Bromofluorobenzene	12.728	95	522875	36.765	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 73.540%	

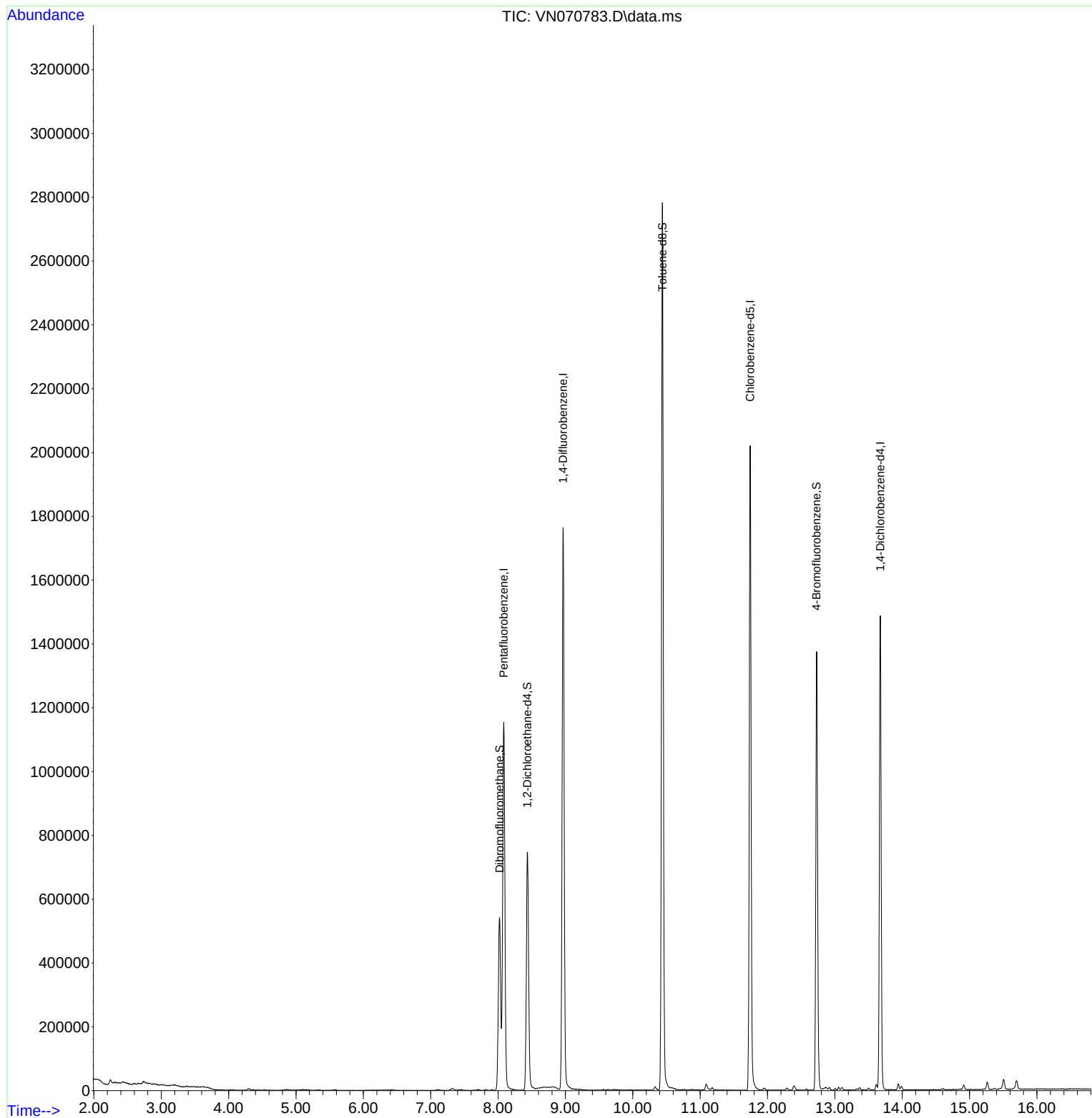
Target Compounds	Qvalue

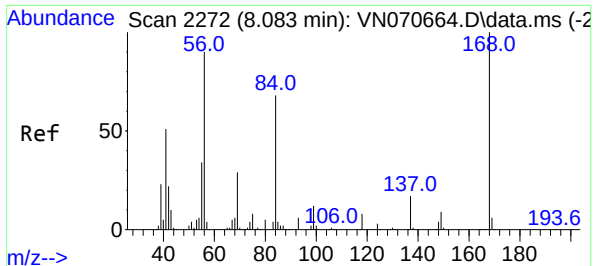
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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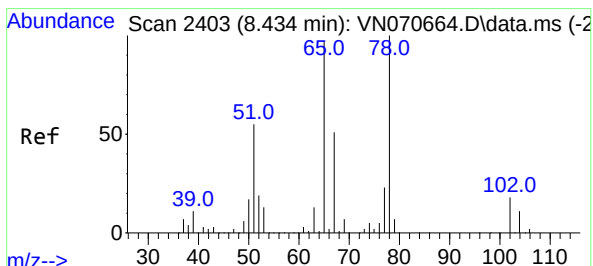
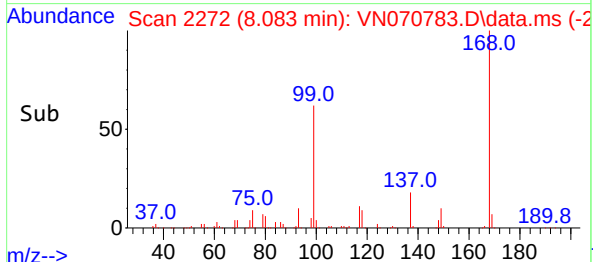
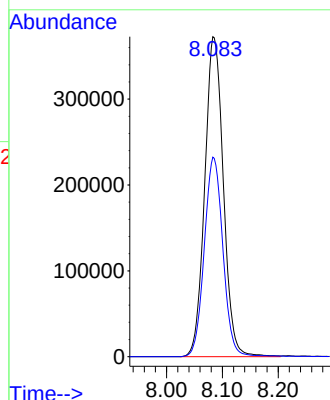
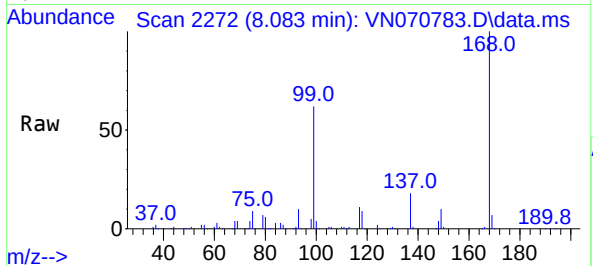




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070783.D
Acq: 26 Jan 2022 12:12

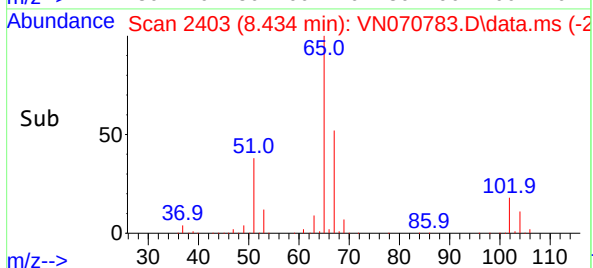
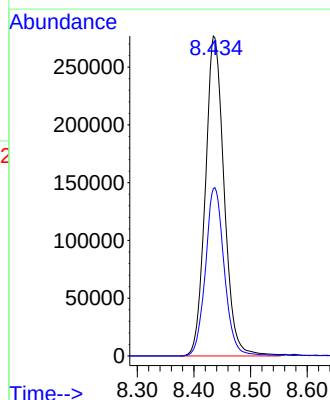
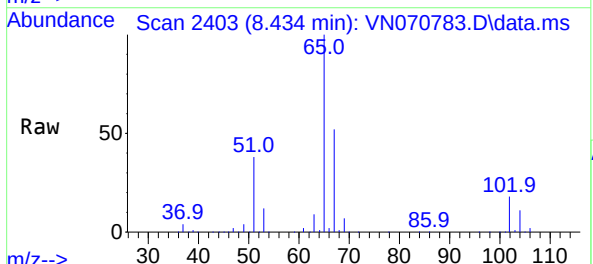
Instrument :
MSVOA_N
ClientSampleId :
VN0126MBL01

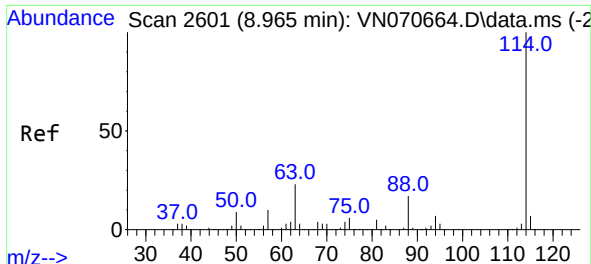
Tgt Ion:168 Resp: 865283
Ion Ratio Lower Upper
168 100
99 62.4 41.3 61.9#



#33
1,2-Dichloroethane-d4
Concen: 51.339 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. 0.000 min
Lab File: VN070783.D
Acq: 26 Jan 2022 12:12

Tgt Ion: 65 Resp: 636651
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.0

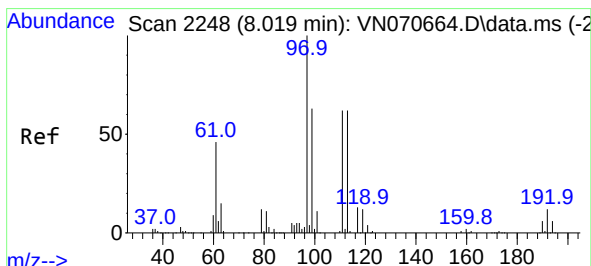
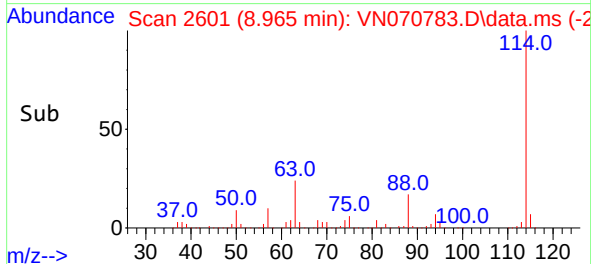
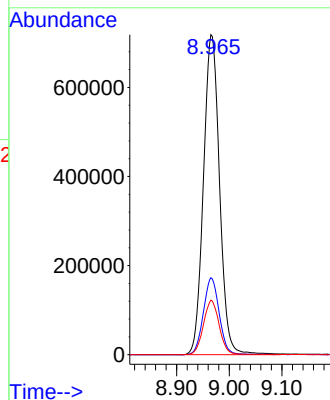
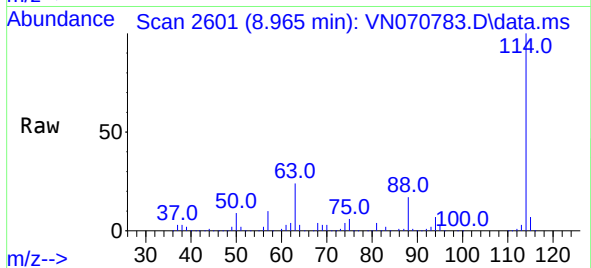




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070783.D
Acq: 26 Jan 2022 12:12

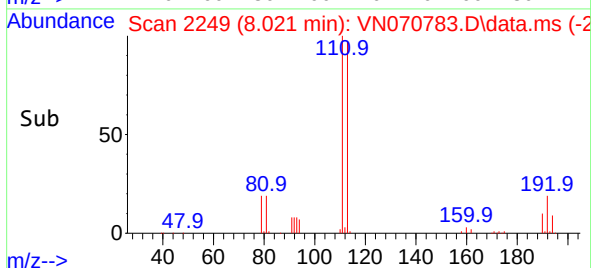
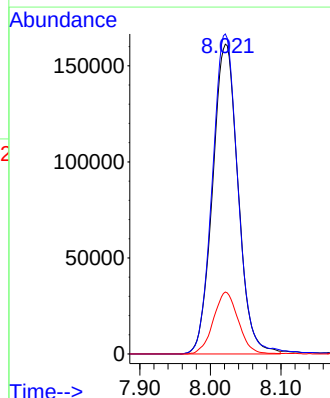
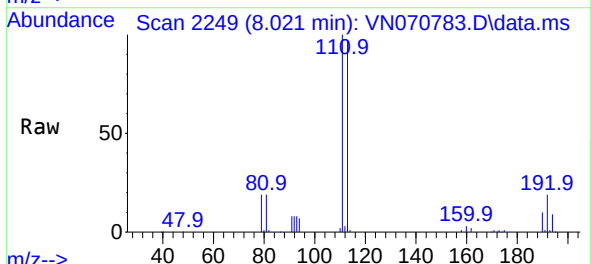
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VN0126MBL01

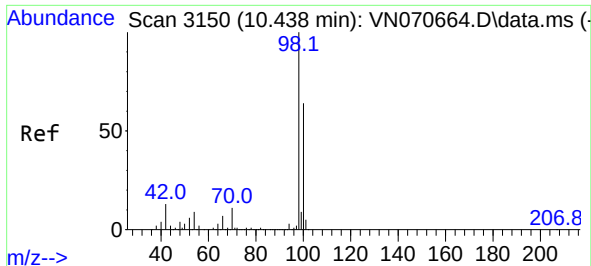
Tgt Ion:114 Resp: 1527294
Ion Ratio Lower Upper
114 100
63 24.0 0.0 37.8
88 17.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 42.772 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.002 min
Lab File: VN070783.D
Acq: 26 Jan 2022 12:12

Tgt Ion:113 Resp: 405210
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 19.5 16.9 25.3

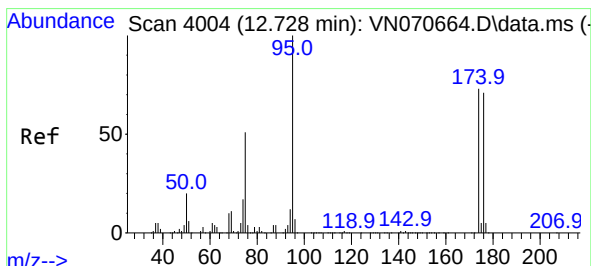
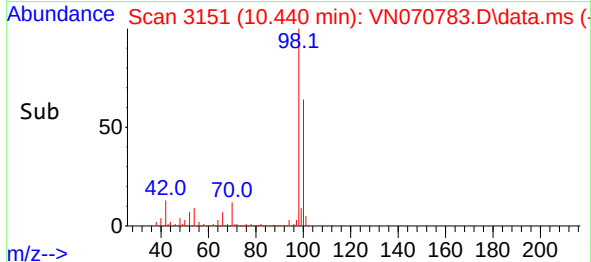
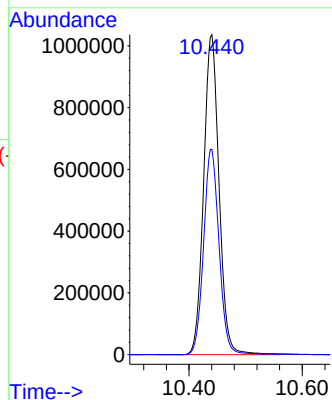
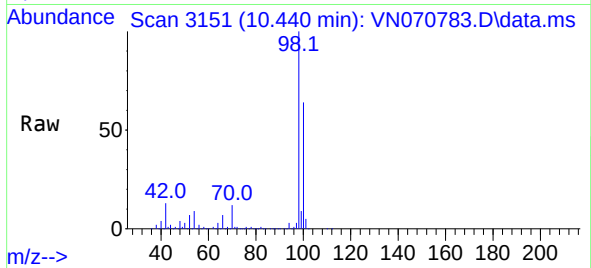




#50
Toluene-d8
Concen: 49.039 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070783.D
Acq: 26 Jan 2022 12:12

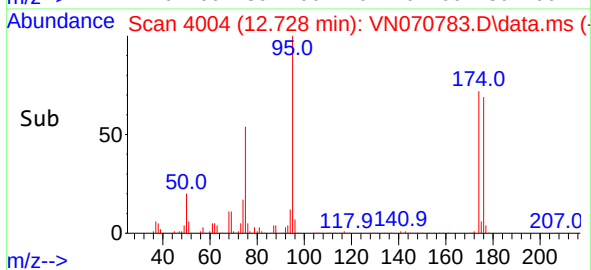
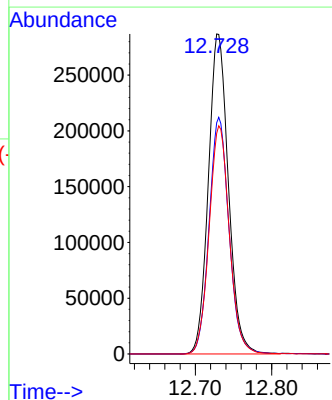
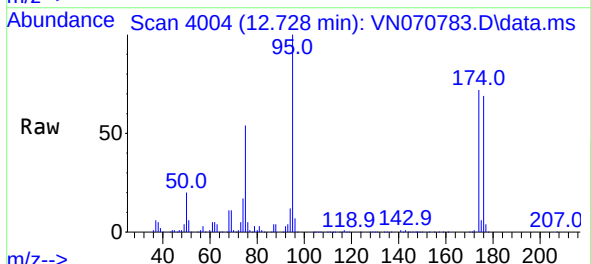
Instrument :
MSVOA_N
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VN0126MBL01

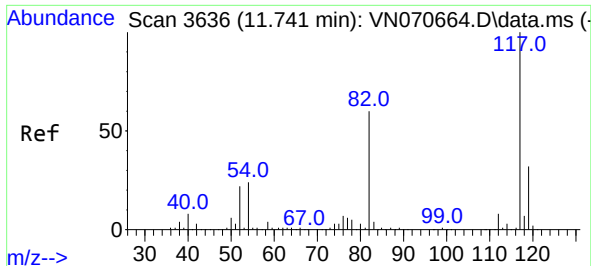
Tgt Ion: 98 Resp: 1957203
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 36.765 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.000 min
Lab File: VN070783.D
Acq: 26 Jan 2022 12:12

Tgt Ion: 95 Resp: 522875
Ion Ratio Lower Upper
95 100
174 73.5 0.0 187.2
176 72.0 0.0 181.4

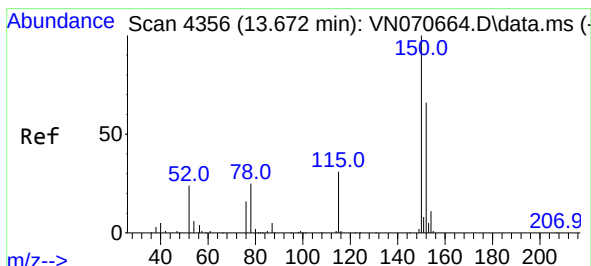
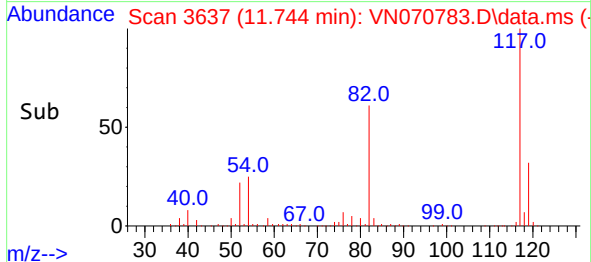
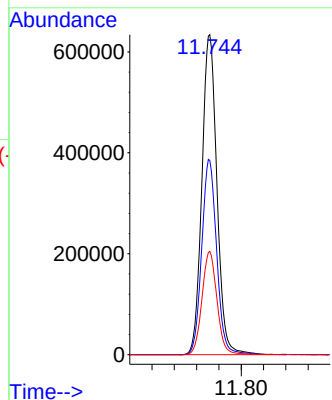
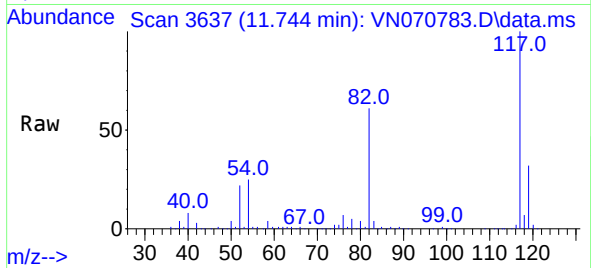




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN070783.D
Acq: 26 Jan 2022 12:12

Instrument :
MSVOA_N
ClientSampleId :
VN0126MBL01

Tgt Ion:117 Resp: 1188995
Ion Ratio Lower Upper
117 100
82 60.7 42.4 63.6
119 32.3 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: VN070783.D
Acq: 26 Jan 2022 12:12

Tgt Ion:152 Resp: 409471
Ion Ratio Lower Upper
152 100
115 62.2 27.5 82.5
150 158.9 0.0 344.4

