

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121821\
 Data File : VN070212.D
 Acq On : 18 Dec 2021 14:45
 Operator : JC/MD
 Sample : M5044-03 10X
 Misc : 5.94g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DA-3-4.5

Quant Time: Dec 19 08:45:46 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)

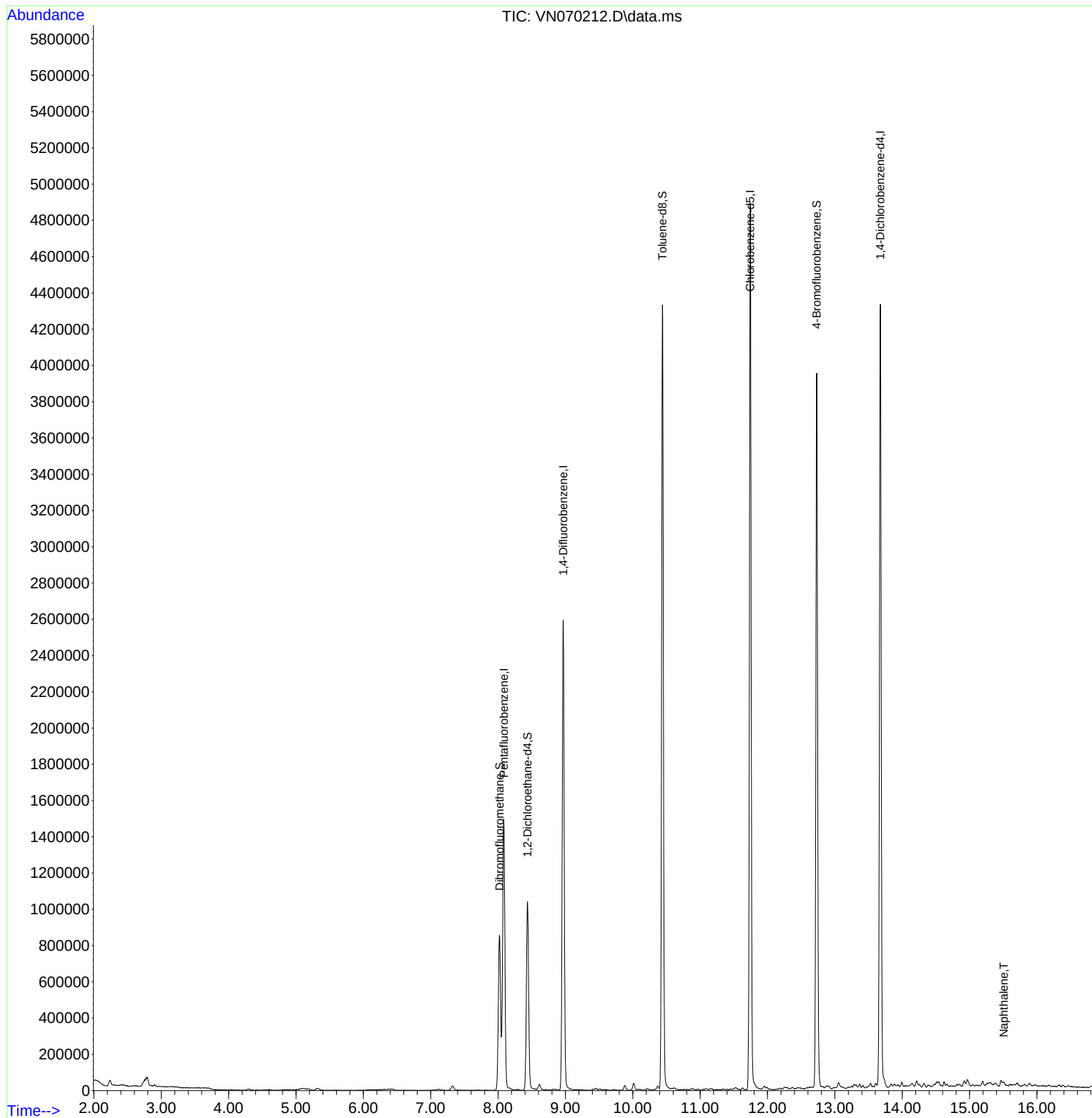
Internal Standards						
1) Pentafluorobenzene	8.086	168	1130636	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2162264	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2670713	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1144719	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	896837	51.37	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.74%	
35) Dibromofluoromethane	8.021	113	627592	46.34	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 92.68%	
50) Toluene-d8	10.440	98	2931476	53.90	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.80%	
62) 4-Bromofluorobenzene	12.731	95	1384711	70.28	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 140.56%#	
Target Compounds						
95) Naphthalene	15.507	128	23176	4.37	ug/l	Qvalue 97

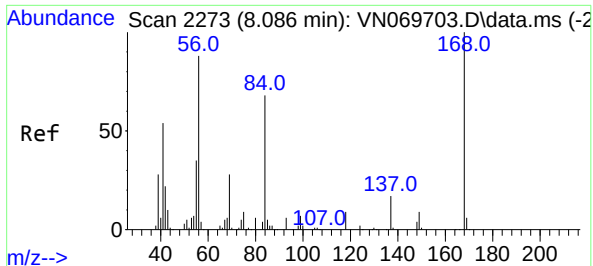
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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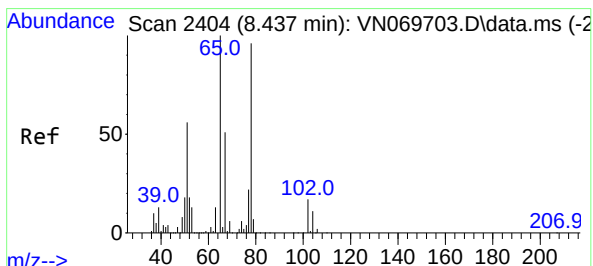
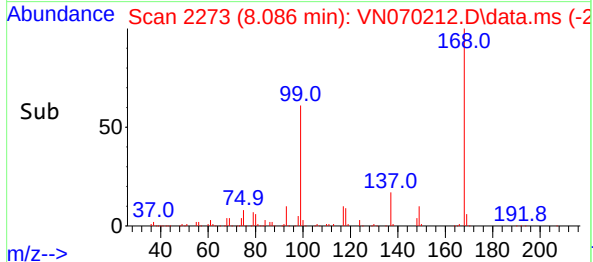
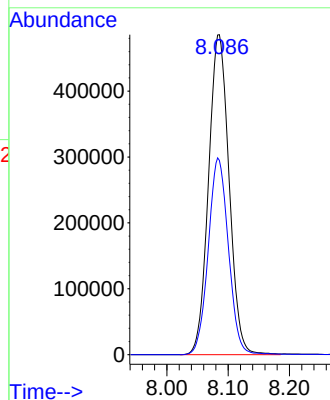
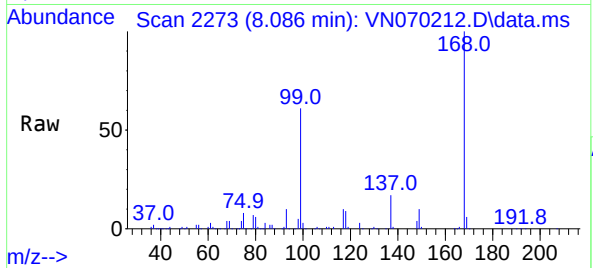




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070212.D
Acq: 18 Dec 2021 14:45

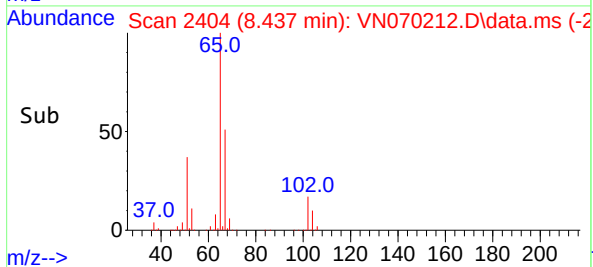
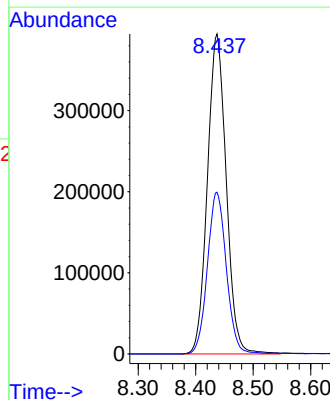
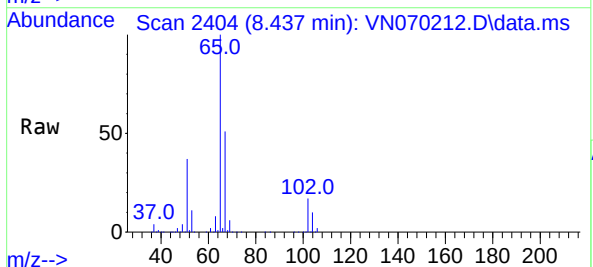
Instrument :
MSVOA_N
ClientSampleId :
DA-3-4.5

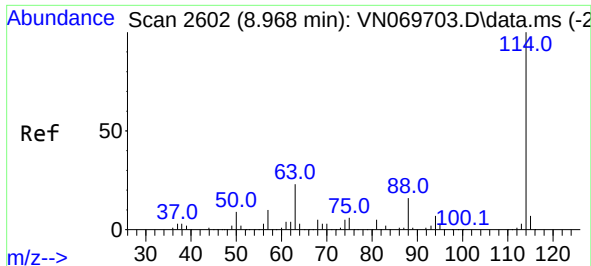
Tgt Ion:168 Resp: 1130636
Ion Ratio Lower Upper
168 100
99 60.7 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 51.37 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070212.D
Acq: 18 Dec 2021 14:45

Tgt Ion: 65 Resp: 896837
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.0

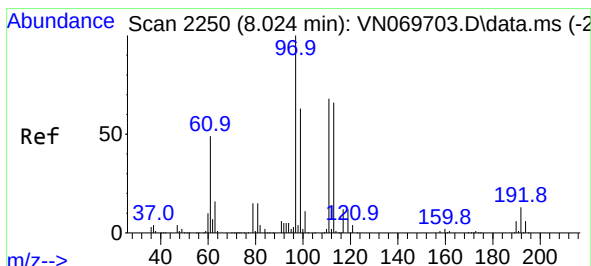
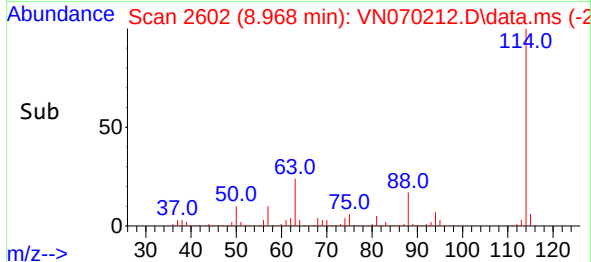
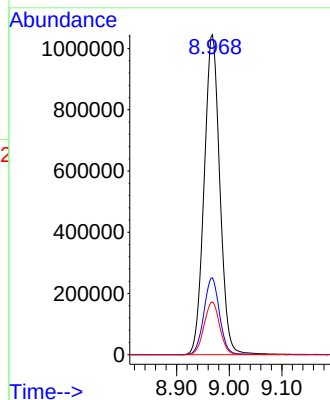
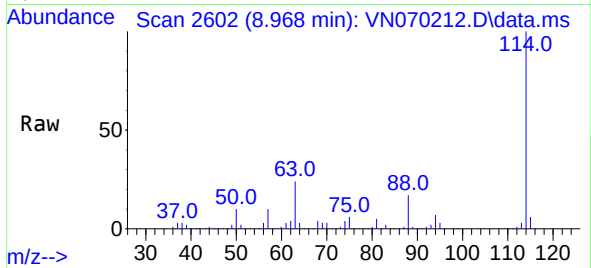




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VN070212.D
Acq: 18 Dec 2021 14:45

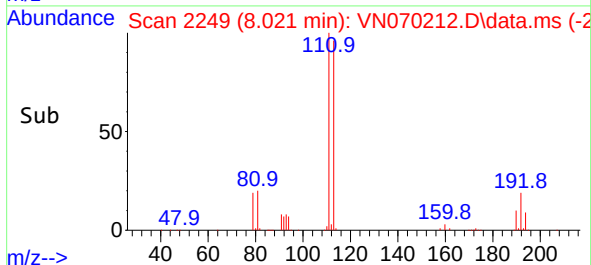
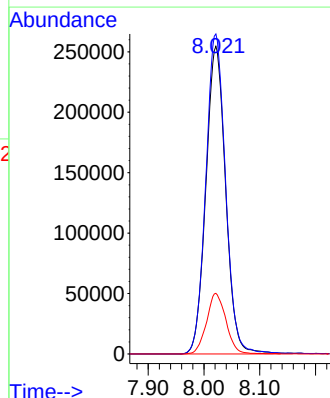
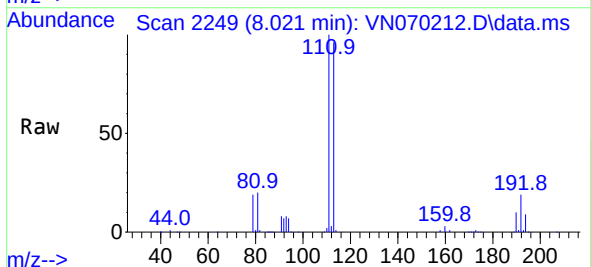
Instrument :
MSVOA_N
ClientSampleId :
DA-3-4.5

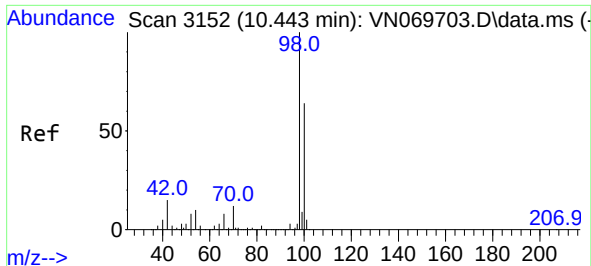
Tgt Ion:114 Resp: 2162264
Ion Ratio Lower Upper
114 100
63 24.0 0.0 37.8
88 16.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.34 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN070212.D
Acq: 18 Dec 2021 14:45

Tgt Ion:113 Resp: 627592
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 19.3 16.9 25.3

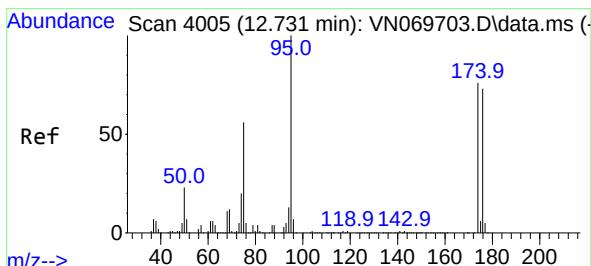
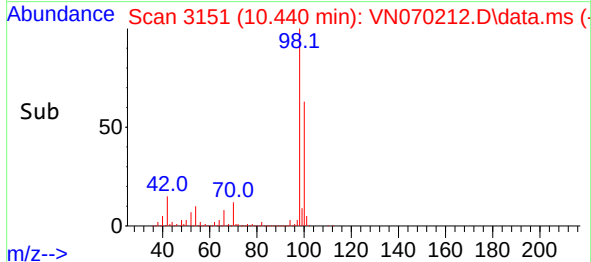
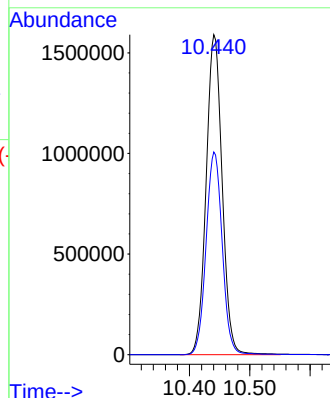
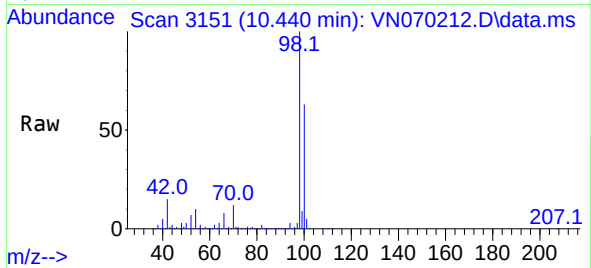




#50
Toluene-d8
Concen: 53.90 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070212.D
Acq: 18 Dec 2021 14:45

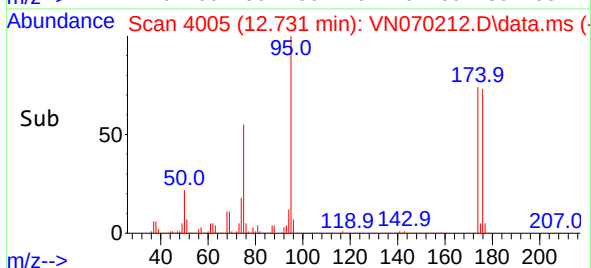
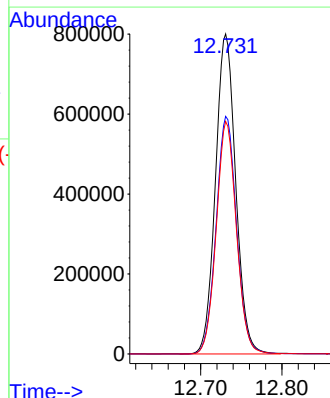
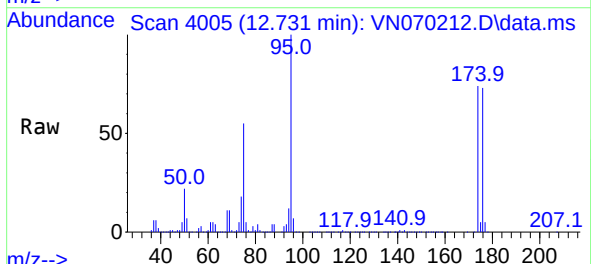
Instrument :
MSVOA_N
ClientSampleId :
DA-3-4.5

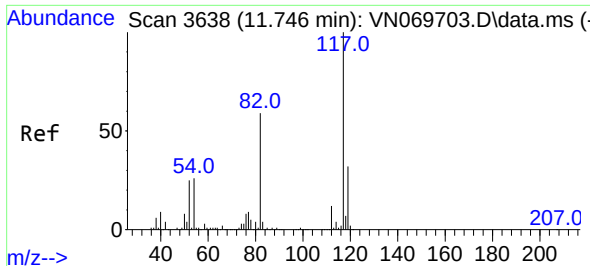
Tgt Ion: 98 Resp: 2931476
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 70.28 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070212.D
Acq: 18 Dec 2021 14:45

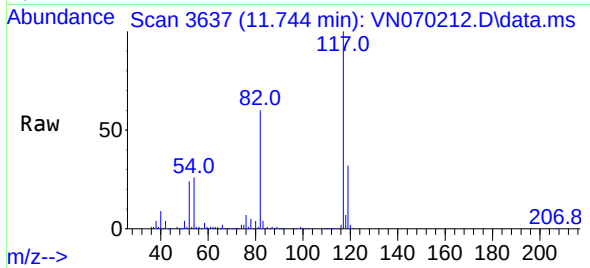
Tgt Ion: 95 Resp: 1384711
Ion Ratio Lower Upper
95 100
174 75.2 0.0 187.2
176 72.4 0.0 181.4





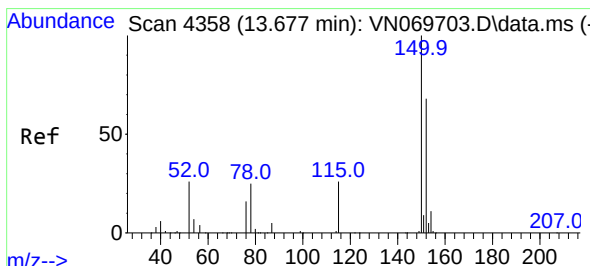
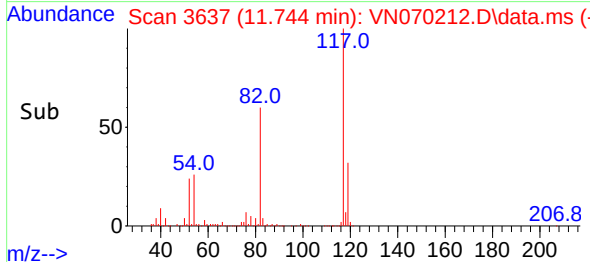
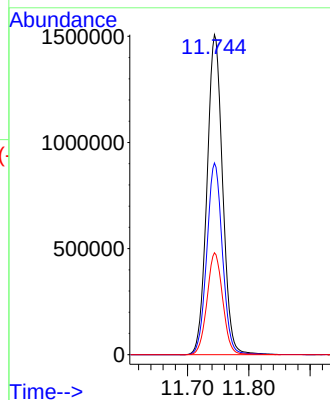
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070212.D
Acq: 18 Dec 2021 14:45

Instrument :
MSVOA_N
ClientSampleId :
DA-3-4.5



Tgt Ion:117 Resp: 2670713

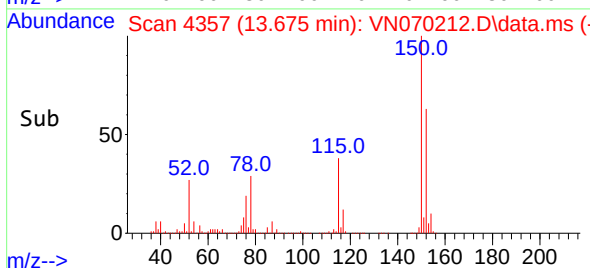
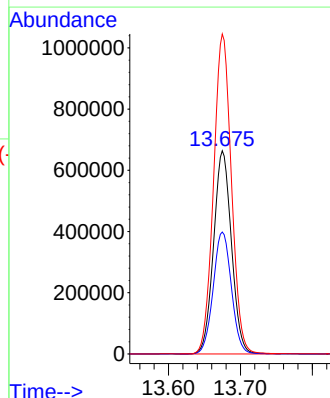
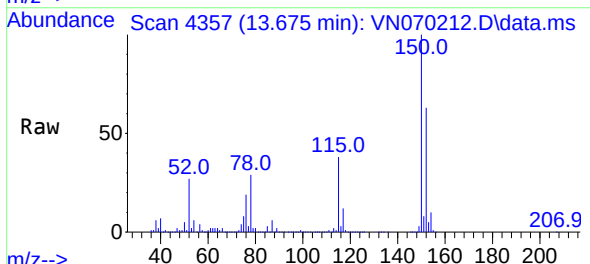
Ion	Ratio	Lower	Upper
117	100		
82	59.9	42.4	63.6
119	31.9	25.4	38.2

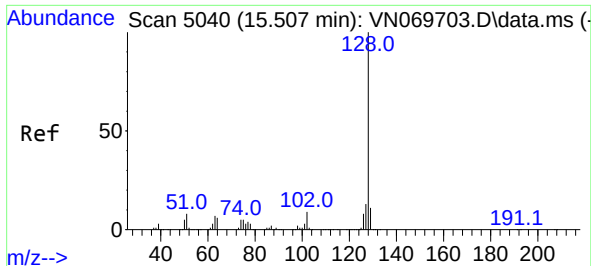


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070212.D
Acq: 18 Dec 2021 14:45

Tgt Ion:152 Resp: 1144719

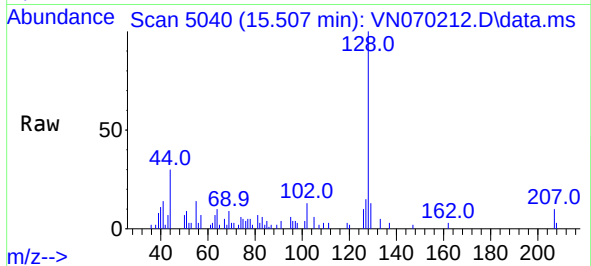
Ion	Ratio	Lower	Upper
152	100		
115	61.0	27.5	82.5
150	157.2	0.0	344.4





#95
Naphthalene
Concen: 4.37 ug/l
RT: 15.507 min Scan# 50
Delta R.T. -0.000 min
Lab File: VN070212.D
Acq: 18 Dec 2021 14:45

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:	128	Resp:	23176
Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.5	15.7
129	10.5	8.7	13.1

