

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121821\
 Data File : VN070219.D
 Acq On : 18 Dec 2021 17:43
 Operator : JC/MD
 Sample : M5044-10 10X
 Misc : 5.62g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DA-10-4.5

Quant Time: Dec 19 08:48:48 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)

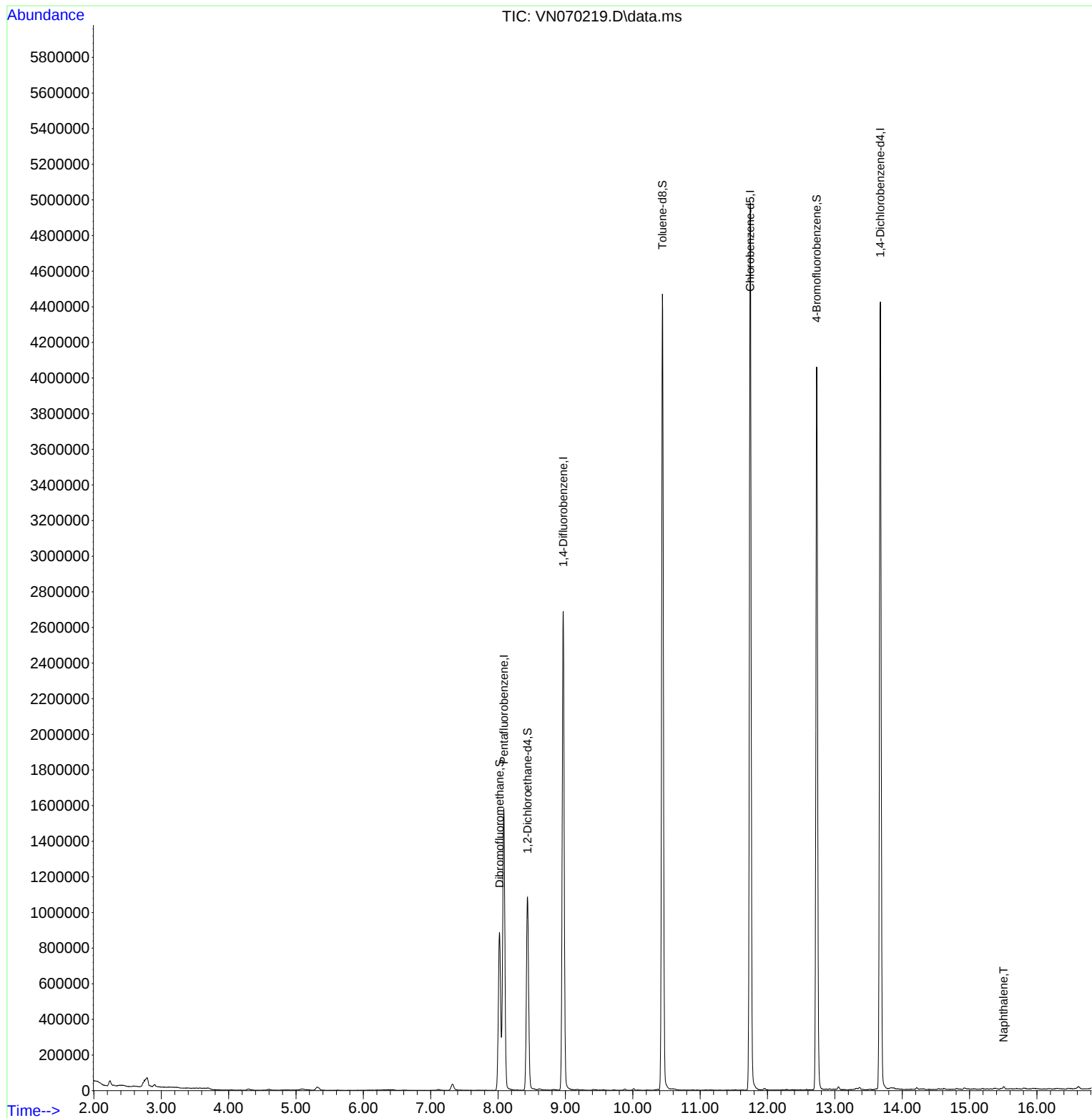
Internal Standards						
1) Pentafluorobenzene	8.086	168	1177822	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2251244	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2768153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1169971	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	932781	51.29	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.58%			
35) Dibromofluoromethane	8.021	113	640283	45.41	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 90.82%			
50) Toluene-d8	10.440	98	3044727	53.77	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.54%			
62) 4-Bromofluorobenzene	12.731	95	1418133	69.13	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 138.26%#			
Target Compounds					Qvalue	
95) Naphthalene	15.504	128	13904	4.21	ug/l	98

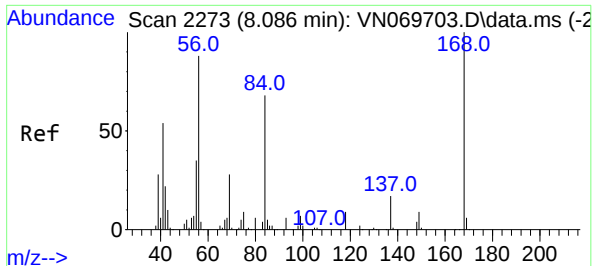
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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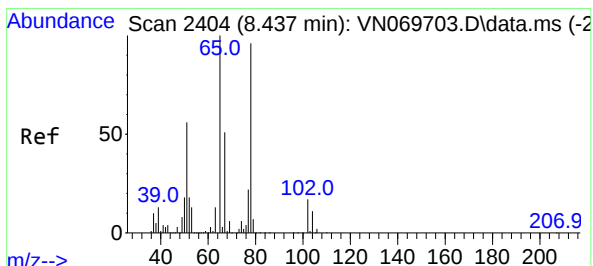
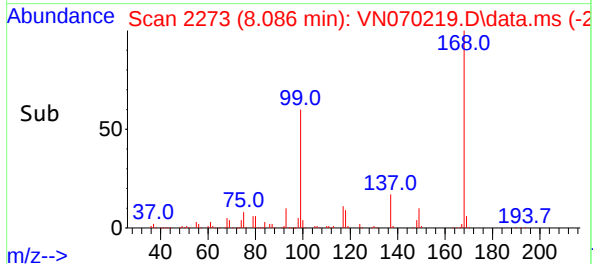
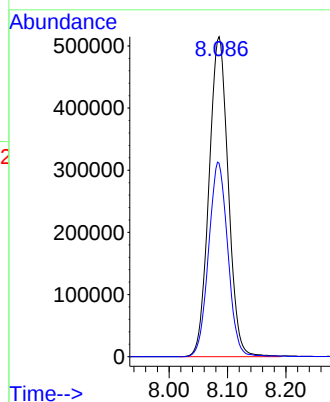
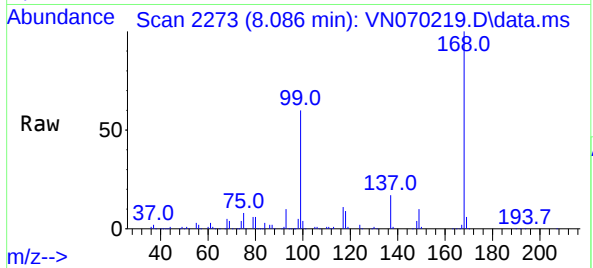




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070219.D
Acq: 18 Dec 2021 17:43

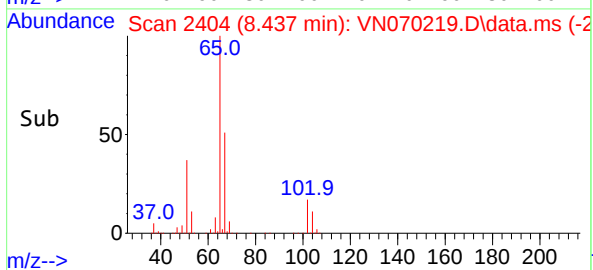
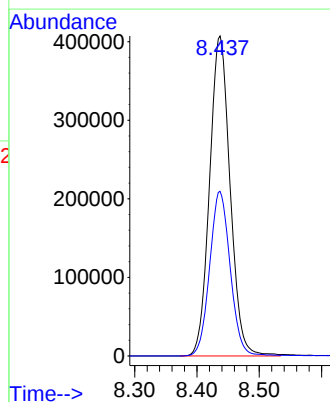
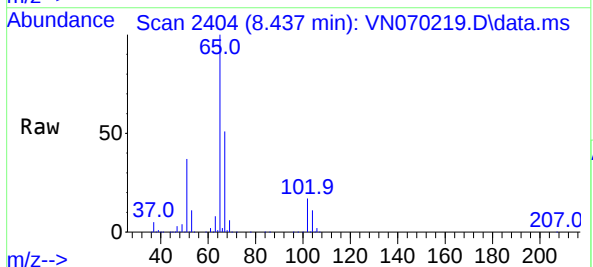
Instrument :
MSVOA_N
ClientSampleId :
DA-10-4.5

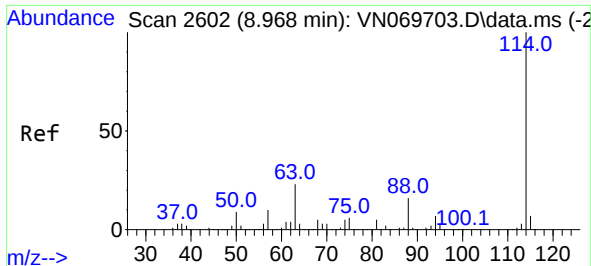
Tgt Ion:168 Resp: 1177822
Ion Ratio Lower Upper
168 100
99 60.5 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 51.29 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070219.D
Acq: 18 Dec 2021 17:43

Tgt Ion: 65 Resp: 932781
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.0

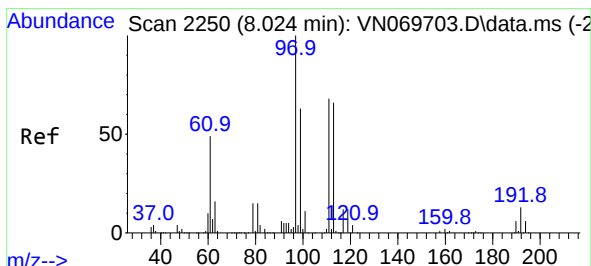
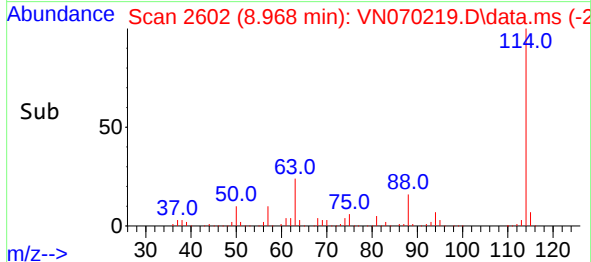
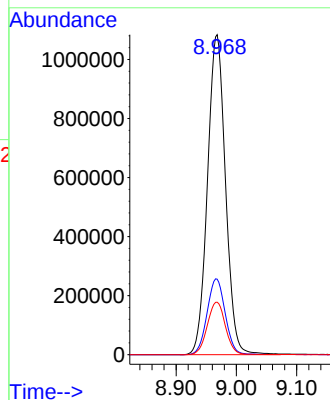
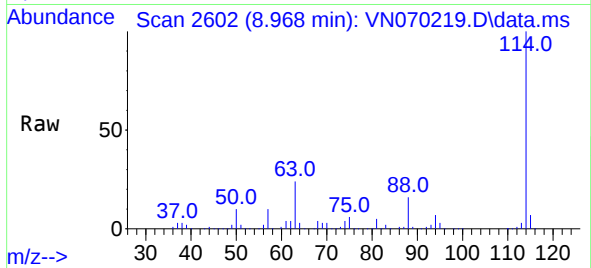




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070219.D
Acq: 18 Dec 2021 17:43

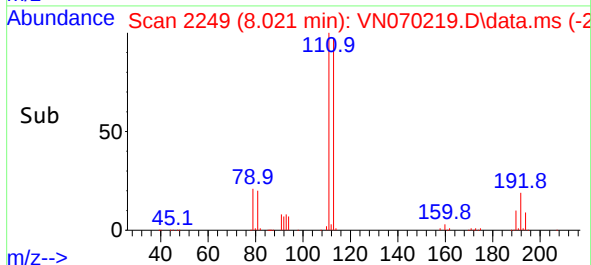
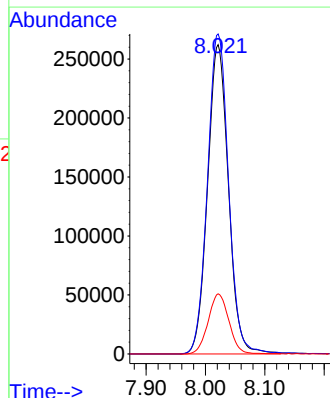
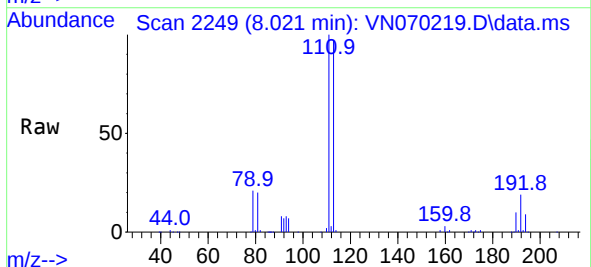
Instrument :
MSVOA_N
ClientSampleId :
DA-10-4.5

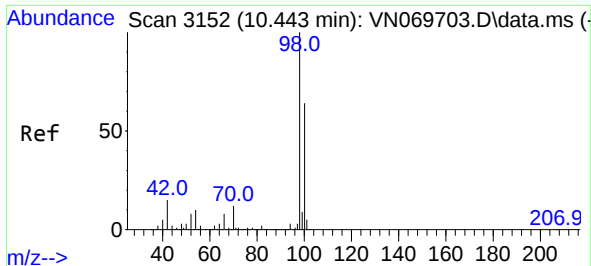
Tgt Ion:114 Resp: 2251244
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 16.4 0.0 27.4



#35
Dibromofluoromethane
Concen: 45.41 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN070219.D
Acq: 18 Dec 2021 17:43

Tgt Ion:113 Resp: 640283
Ion Ratio Lower Upper
113 100
111 104.5 82.2 123.2
192 19.3 16.9 25.3

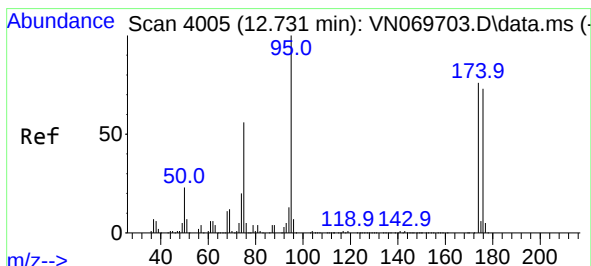
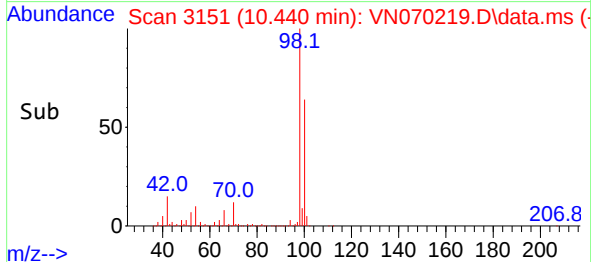
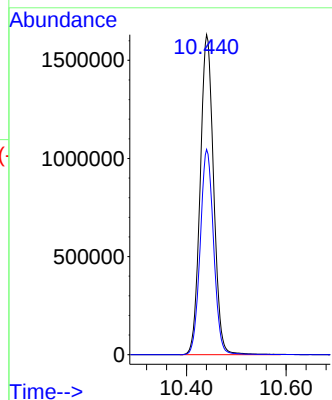
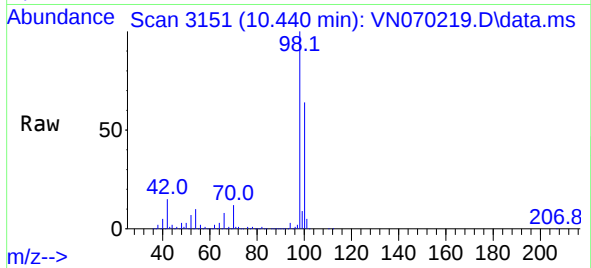




#50
Toluene-d8
Concen: 53.77 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070219.D
Acq: 18 Dec 2021 17:43

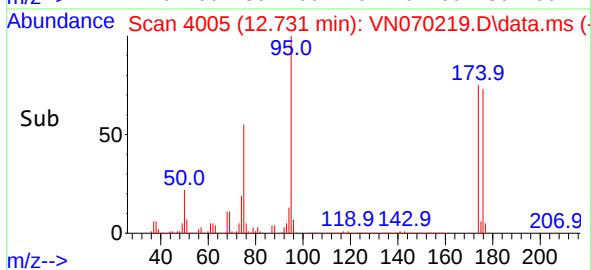
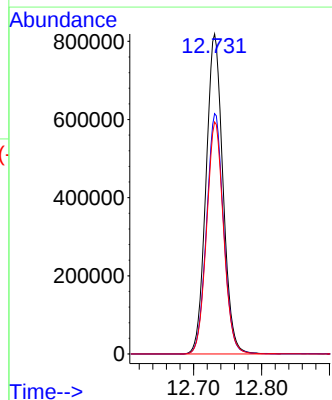
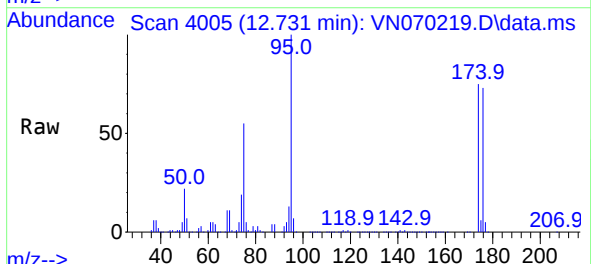
Instrument :
MSVOA_N
ClientSampleId :
DA-10-4.5

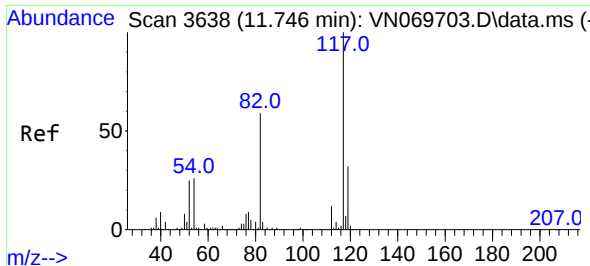
Tgt Ion: 98 Resp: 3044727
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 69.13 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070219.D
Acq: 18 Dec 2021 17:43

Tgt Ion: 95 Resp: 1418133
Ion Ratio Lower Upper
95 100
174 75.4 0.0 187.2
176 72.4 0.0 181.4

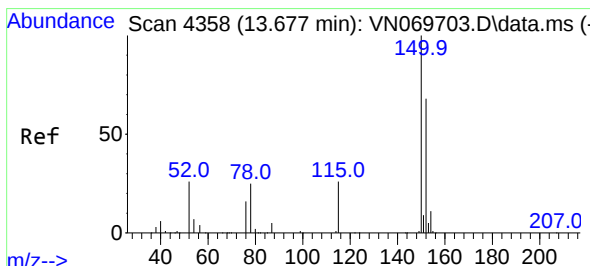
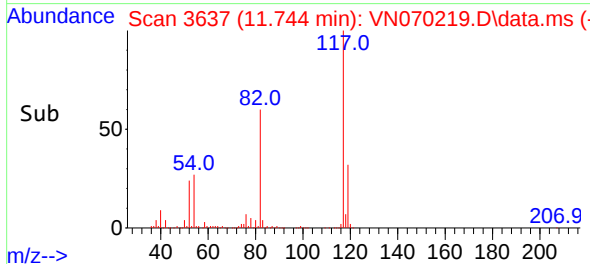
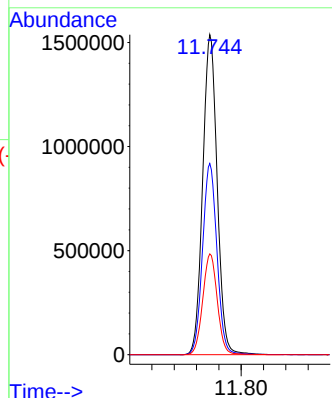
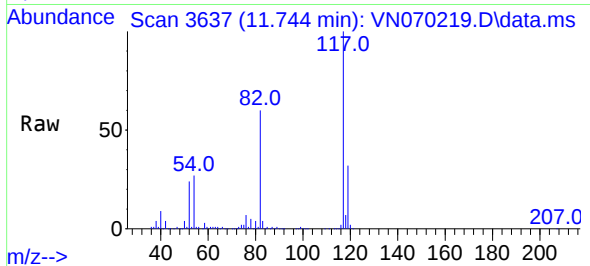




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070219.D
Acq: 18 Dec 2021 17:43

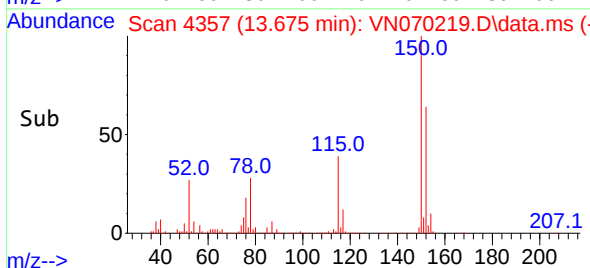
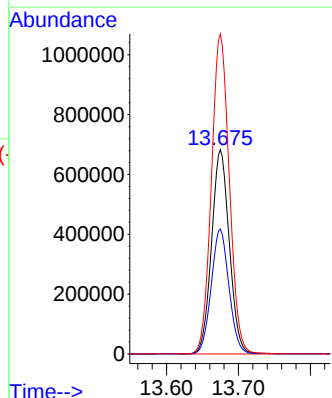
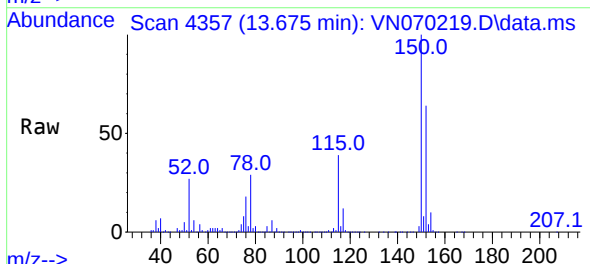
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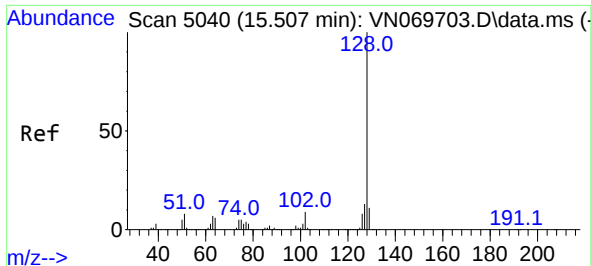
Tgt Ion:117 Resp: 2768153
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 31.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070219.D
Acq: 18 Dec 2021 17:43

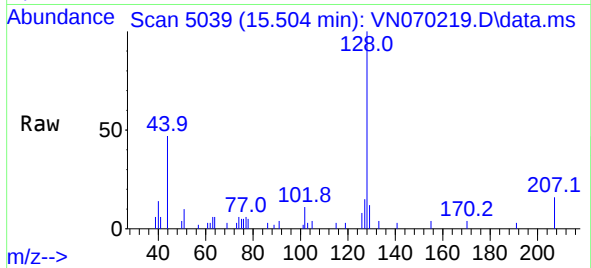
Tgt Ion:152 Resp: 1169971
Ion Ratio Lower Upper
152 100
115 61.3 27.5 82.5
150 157.7 0.0 344.4





#95
Naphthalene
Concen: 4.21 ug/l
RT: 15.504 min Scan# 50
Delta R.T. -0.003 min
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Tgt Ion:	128	Resp:	13904
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	9.5	8.7	13.1

