

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121821\
 Data File : VN070225.D
 Acq On : 18 Dec 2021 20:17
 Operator : JC/MD
 Sample : M5044-16 10X
 Misc : 6.31g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DA-16-4.5

Quant Time: Dec 19 08:51:25 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)

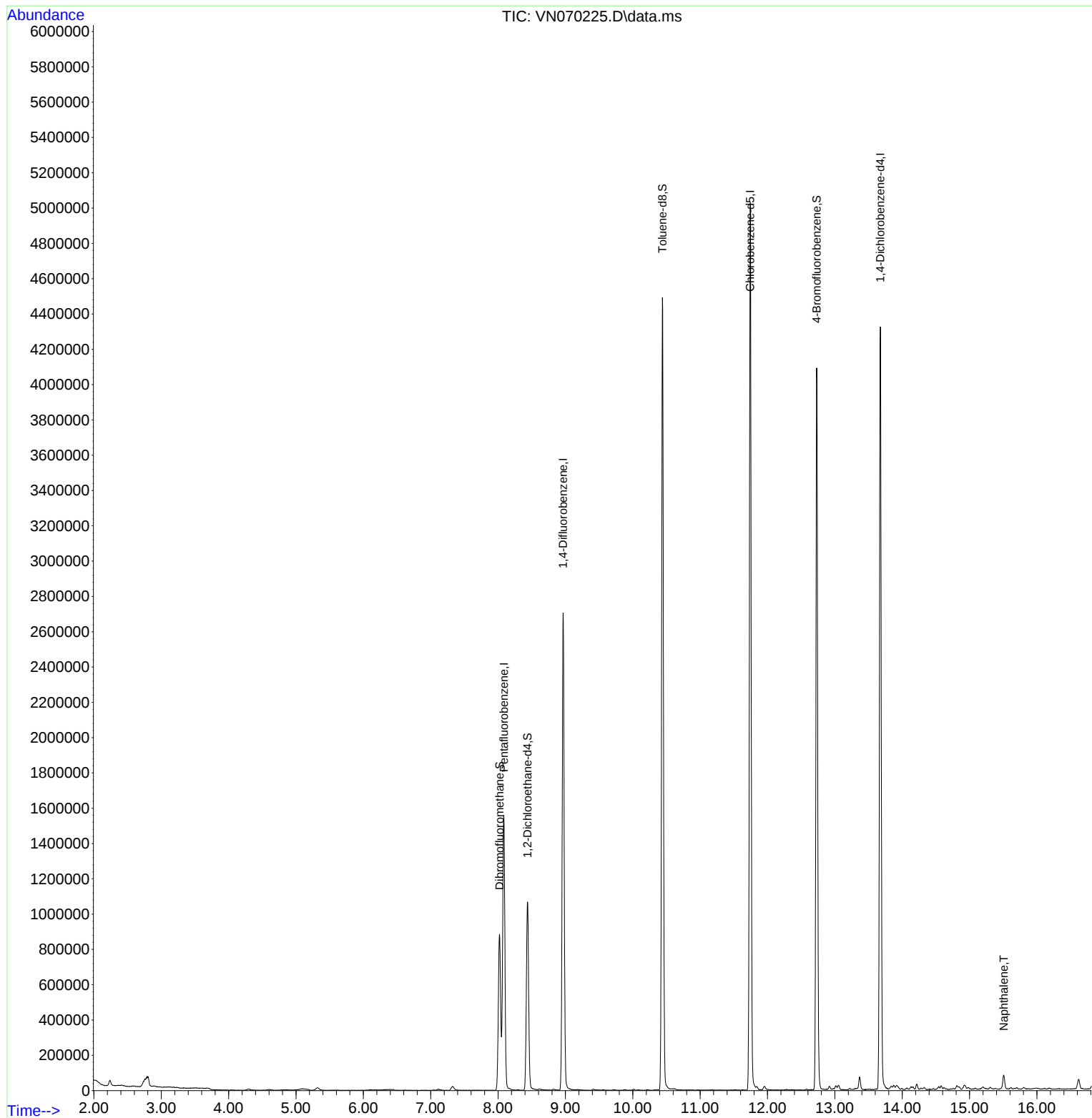
Internal Standards						
1) Pentafluorobenzene	8.086	168	1166556	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2244119	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2786349	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1146598	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	927949	51.52	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.04%			
35) Dibromofluoromethane	8.021	113	649314	46.19	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 92.38%			
50) Toluene-d8	10.440	98	3051092	54.06	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.12%			
62) 4-Bromofluorobenzene	12.731	95	1432013	70.03	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 140.06%#			
Target Compounds						Qvalue
95) Naphthalene	15.507	128	72358	5.17	ug/l	98

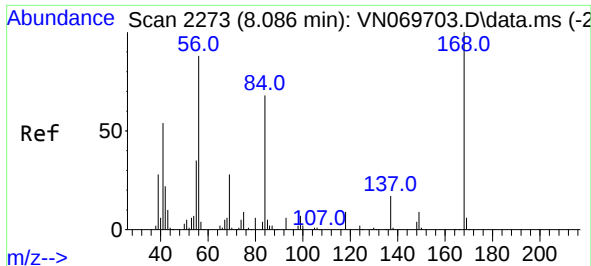
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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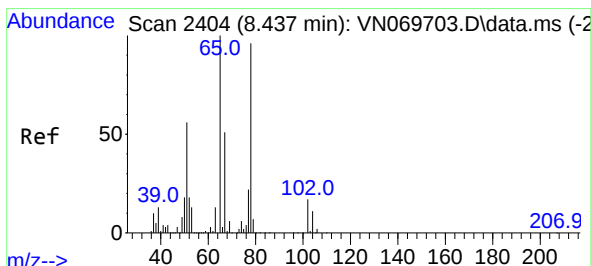
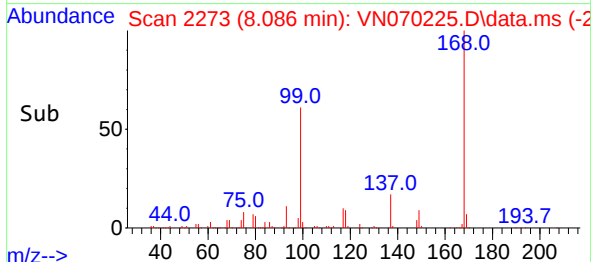
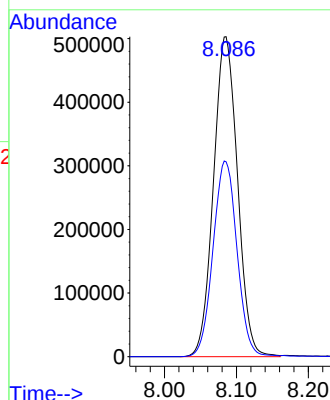
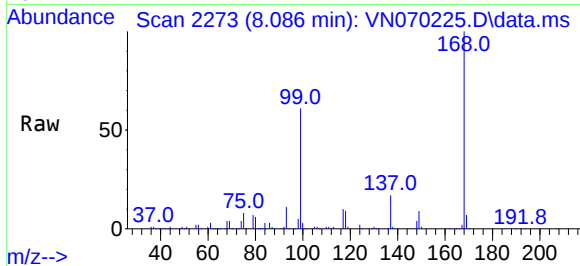




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070225.D
Acq: 18 Dec 2021 20:17

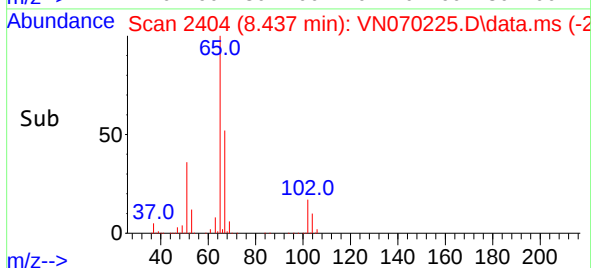
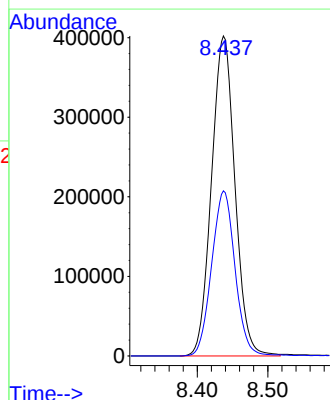
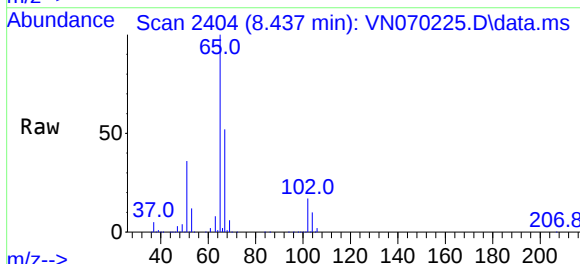
Instrument :
MSVOA_N
ClientSampleId :
DA-16-4.5

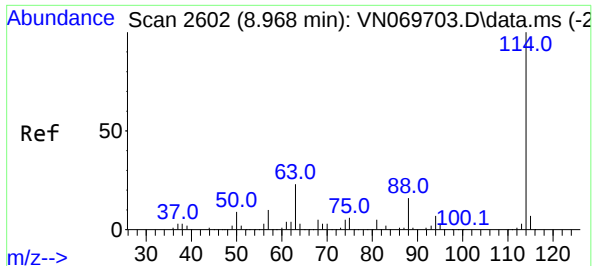
Tgt Ion:168 Resp: 1166556
Ion Ratio Lower Upper
168 100
99 60.9 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 51.52 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070225.D
Acq: 18 Dec 2021 20:17

Tgt Ion: 65 Resp: 927949
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.0

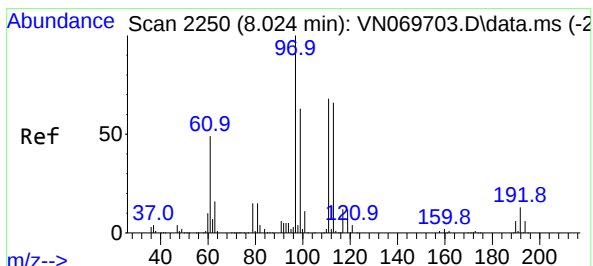
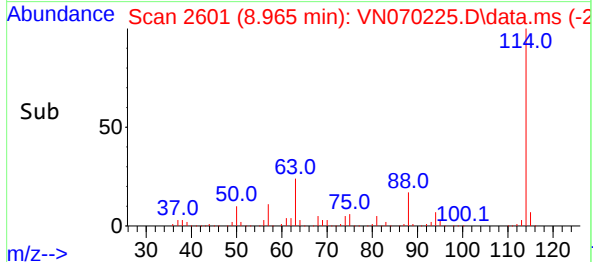
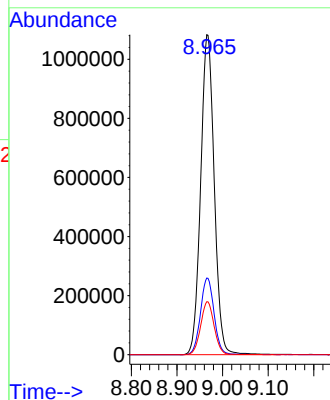
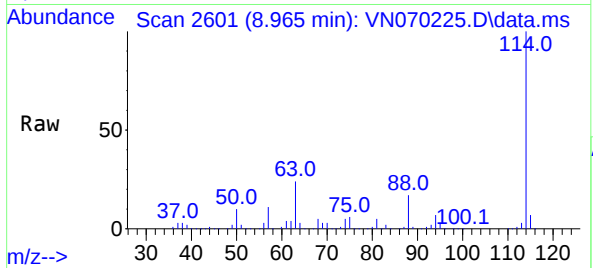




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.965 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070225.D
Acq: 18 Dec 2021 20:17

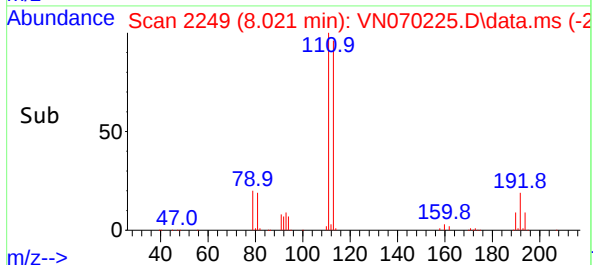
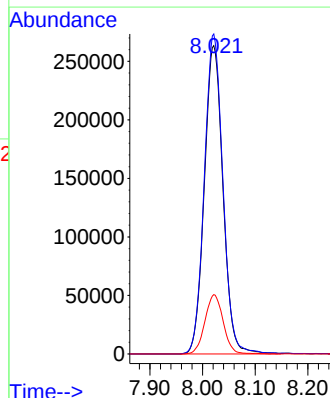
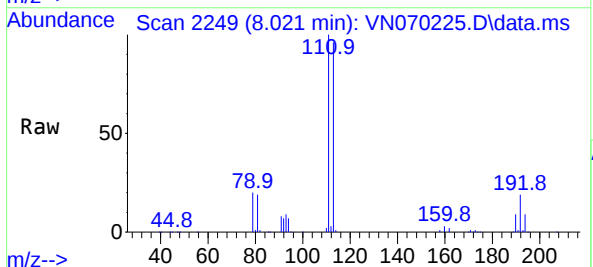
Instrument :
MSVOA_N
ClientSampleId :
DA-16-4.5

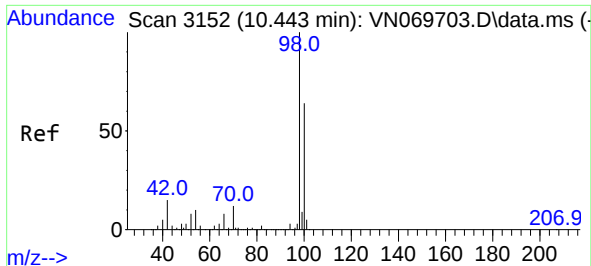
Tgt Ion:114 Resp: 2244119
Ion Ratio Lower Upper
114 100
63 24.0 0.0 37.8
88 16.6 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.19 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN070225.D
Acq: 18 Dec 2021 20:17

Tgt Ion:113 Resp: 649314
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 18.7 16.9 25.3

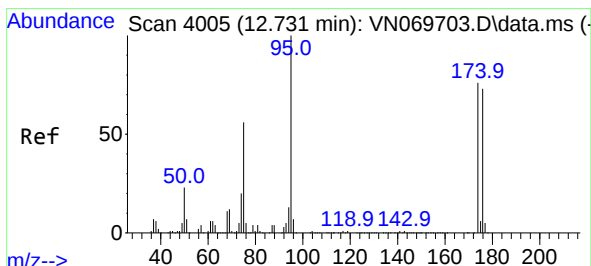
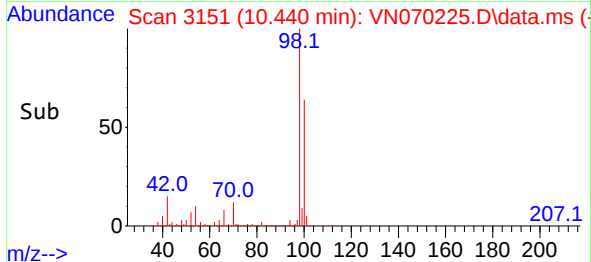
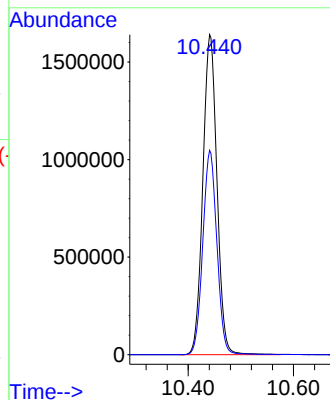
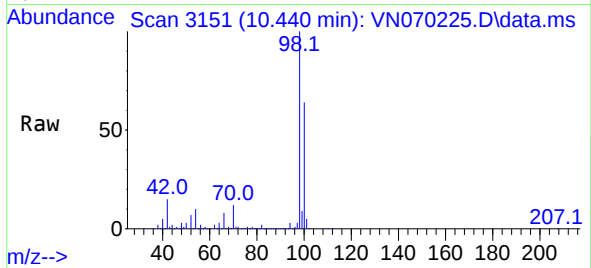




#50
Toluene-d8
Concen: 54.06 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.002 min
Lab File: VN070225.D
Acq: 18 Dec 2021 20:17

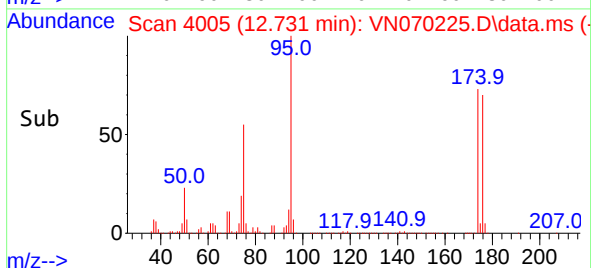
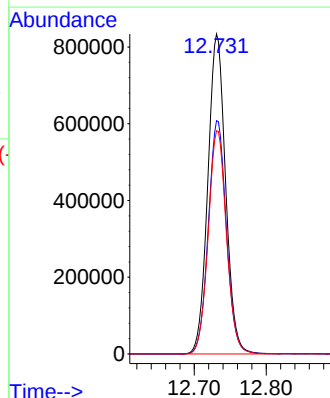
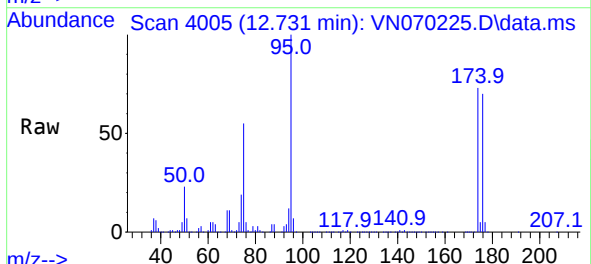
Instrument :
MSVOA_N
ClientSampleId :
DA-16-4.5

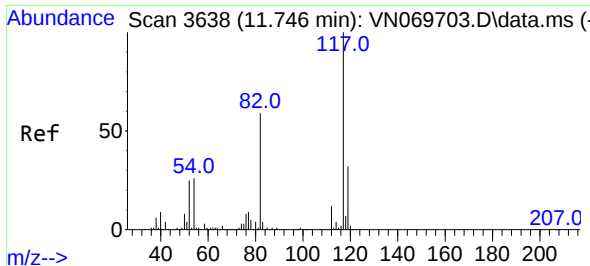
Tgt Ion: 98 Resp: 3051092
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 70.03 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070225.D
Acq: 18 Dec 2021 20:17

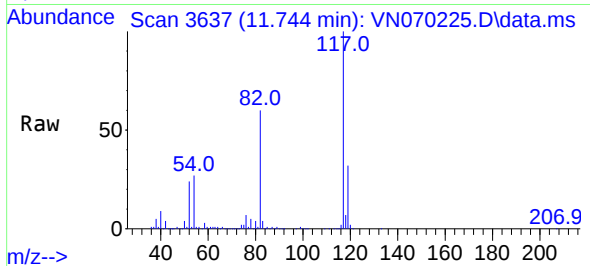
Tgt Ion: 95 Resp: 1432013
Ion Ratio Lower Upper
95 100
174 74.3 0.0 187.2
176 71.5 0.0 181.4





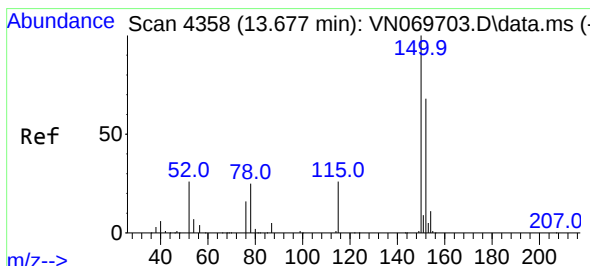
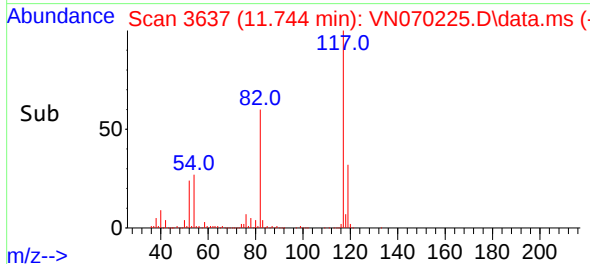
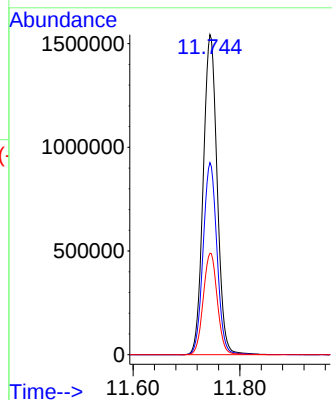
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070225.D
Acq: 18 Dec 2021 20:17

Instrument :
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Tgt Ion:117 Resp: 2786349

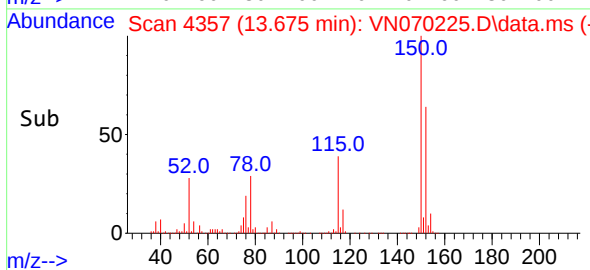
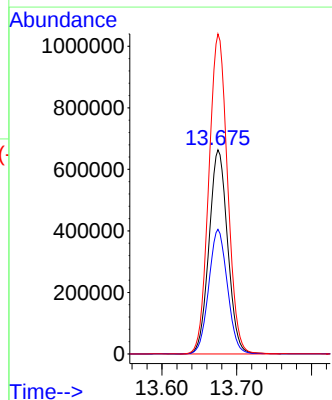
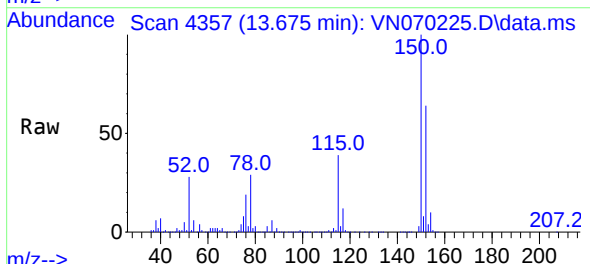
Ion	Ratio	Lower	Upper
117	100		
82	60.0	42.4	63.6
119	31.7	25.4	38.2

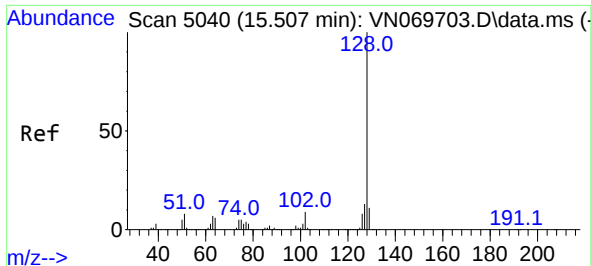


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN070225.D
Acq: 18 Dec 2021 20:17

Tgt Ion:152 Resp: 1146598

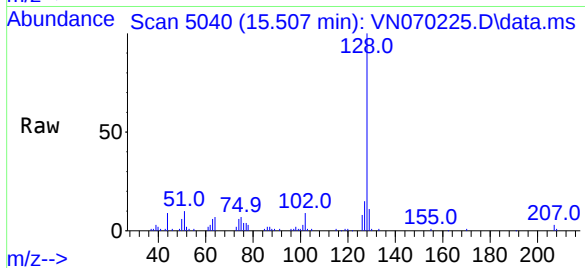
Ion	Ratio	Lower	Upper
152	100		
115	61.3	27.5	82.5
150	157.6	0.0	344.4





#95
Naphthalene
Concen: 5.17 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
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Tgt Ion:	128	Resp:	72358
Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.5	15.7
129	11.2	8.7	13.1

