

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070250.D
 Acq On : 20 Dec 2021 19:17
 Operator : JC/MD
 Sample : M5044-03
 Misc : 5.94g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DA-3-4.5

Quant Time: Dec 21 04:07:17 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)

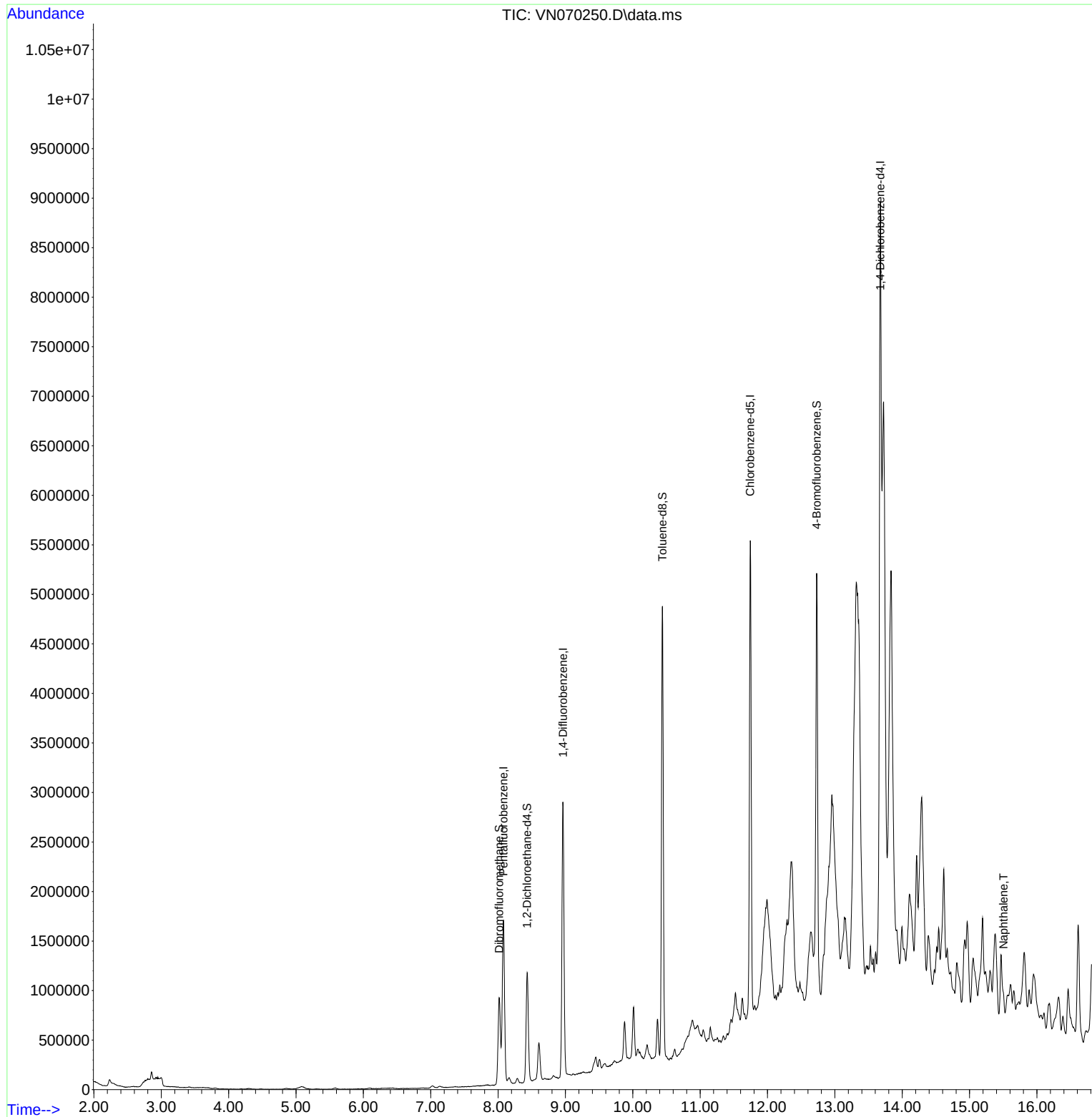
Internal Standards						
1) Pentafluorobenzene	8.080	168	1257212	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	2393695	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2732086	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1713881	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.431	65	968889	49.91	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.82%
35) Dibromofluoromethane	8.016	113	660218	44.03	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	88.06%
50) Toluene-d8	10.440	98	3152858	52.37	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.74%
62) 4-Bromofluorobenzene	12.731	95	1519058	69.65	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	139.30%#
Target Compounds						
95) Naphthalene	15.504	128	213813	6.33	ug/l	Qvalue # 94

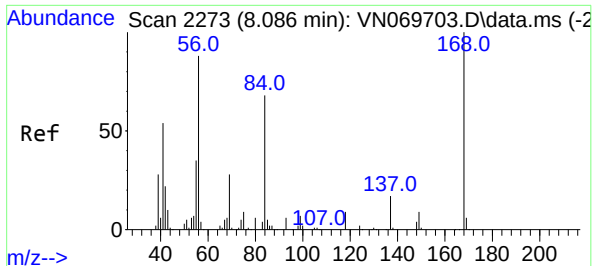
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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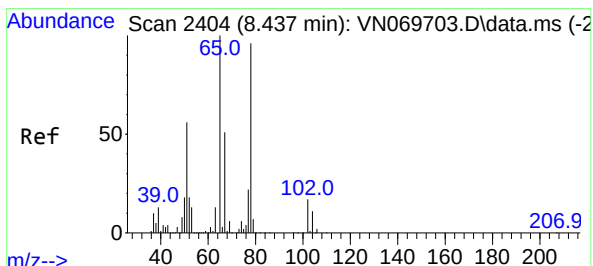
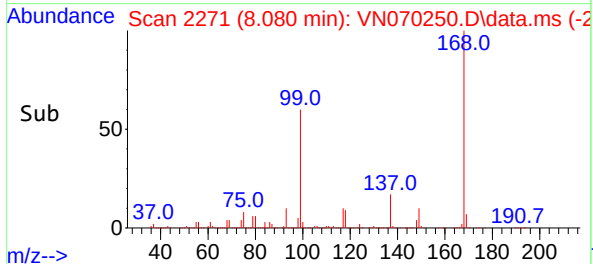
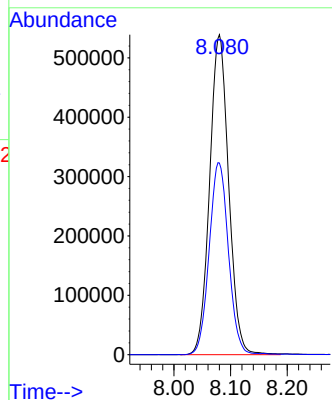
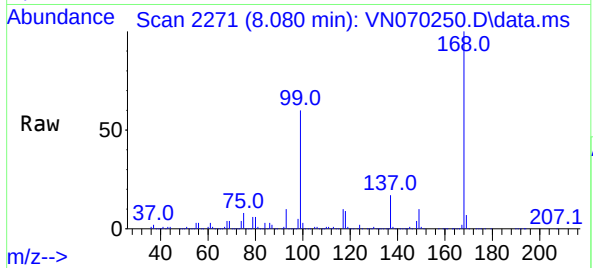




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

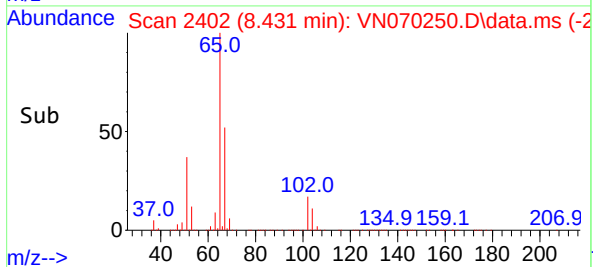
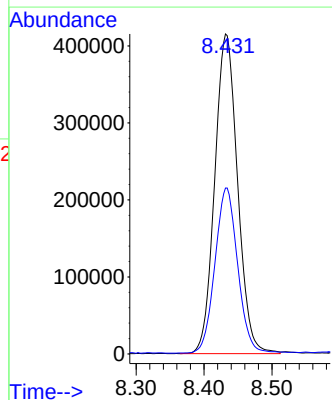
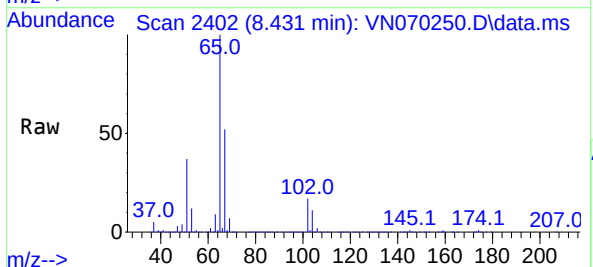
Instrument :
MSVOA_N
ClientSampleId :
DA-3-4.5

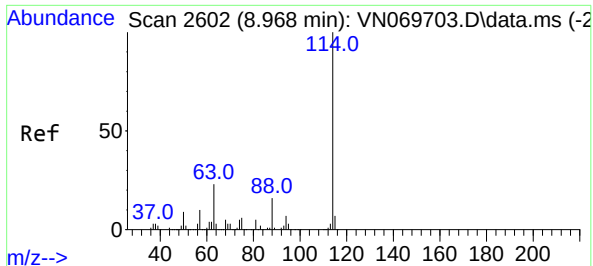
Tgt Ion:168 Resp: 1257212
Ion Ratio Lower Upper
168 100
99 59.9 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 49.91 ug/l
RT: 8.431 min Scan# 2402
Delta R.T. -0.005 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

Tgt Ion: 65 Resp: 968889
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0

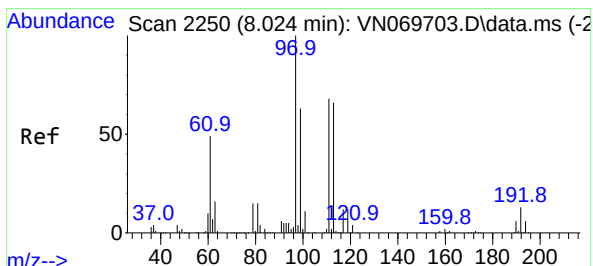
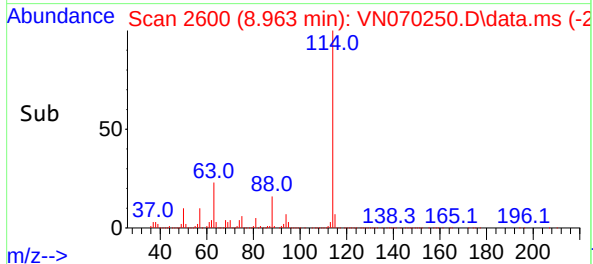
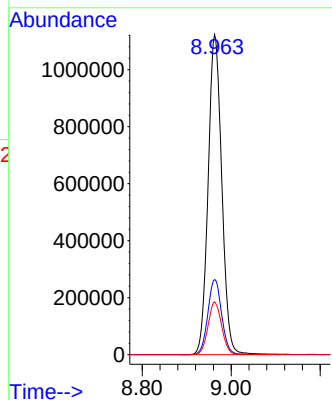
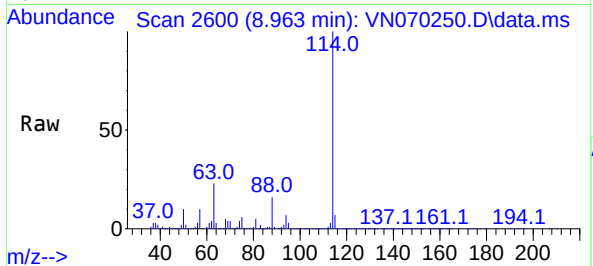




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.963 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

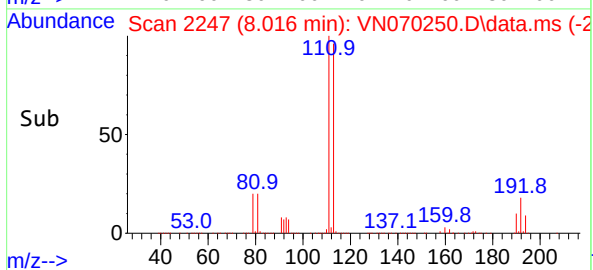
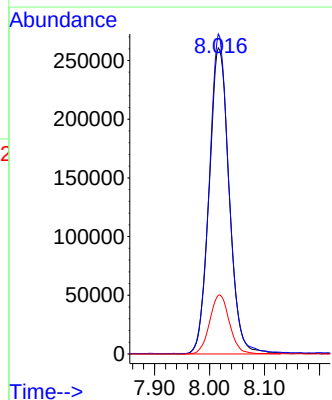
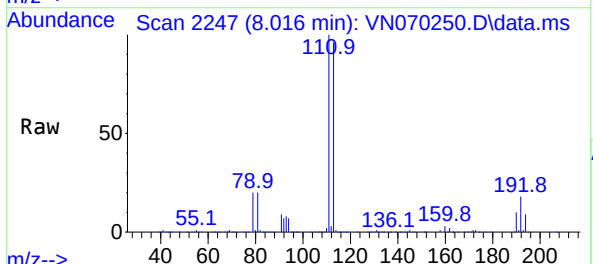
Instrument :
MSVOA_N
ClientSampleId :
DA-3-4.5

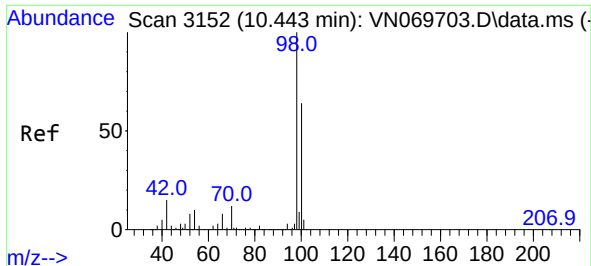
Tgt Ion:114 Resp: 2393695
Ion Ratio Lower Upper
114 100
63 23.4 0.0 37.8
88 16.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 44.03 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.008 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

Tgt Ion:113 Resp: 660218
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 19.0 16.9 25.3

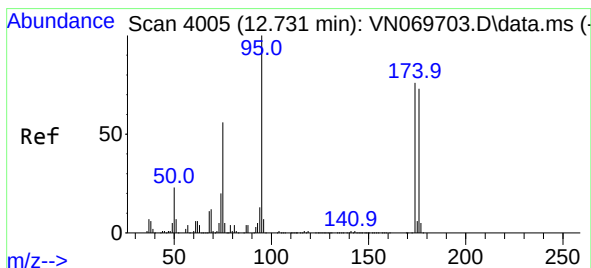
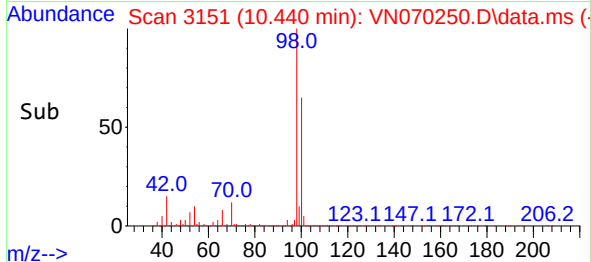
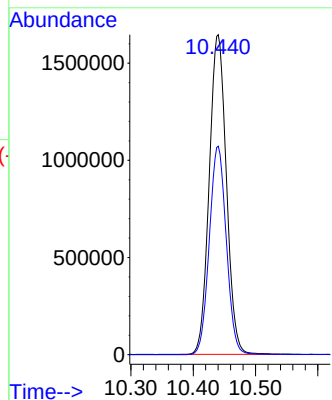
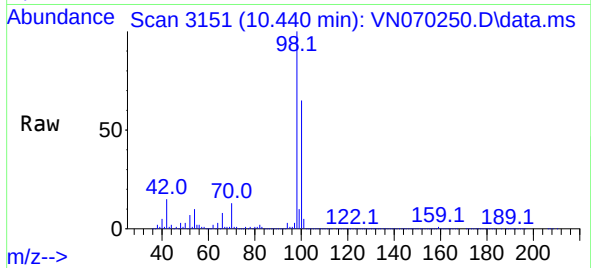




#50
Toluene-d8
Concen: 52.37 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

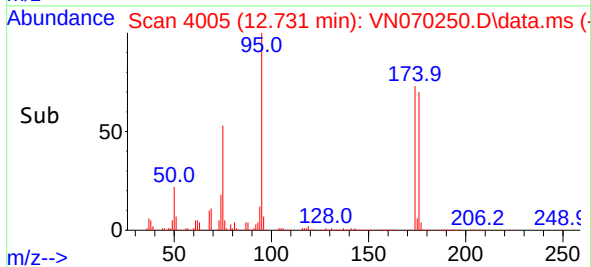
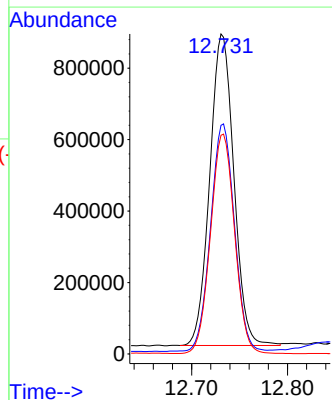
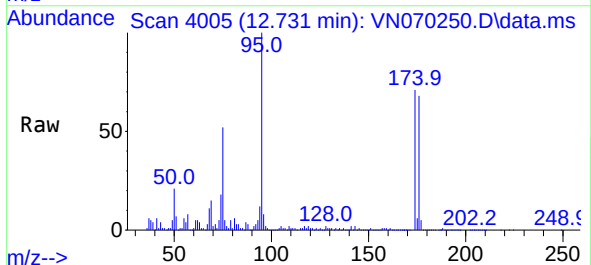
Instrument :
MSVOA_N
ClientSampleId :
DA-3-4.5

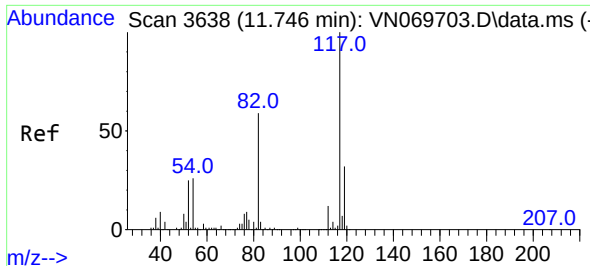
Tgt Ion: 98 Resp: 3152858
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 69.65 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

Tgt Ion: 95 Resp: 1519058
Ion Ratio Lower Upper
95 100
174 72.4 0.0 187.2
176 70.5 0.0 181.4

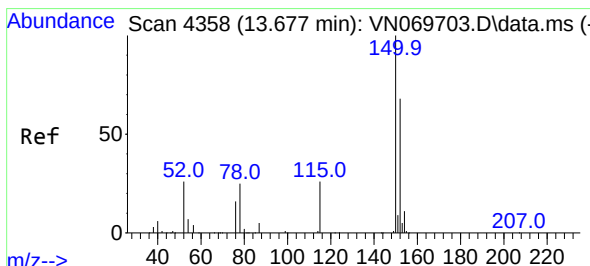
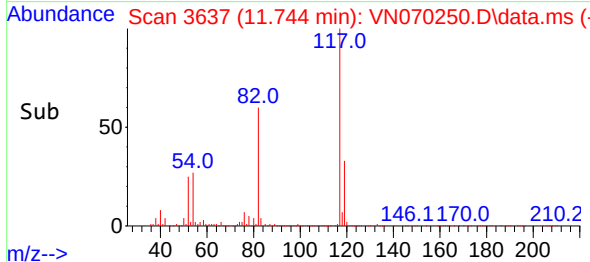
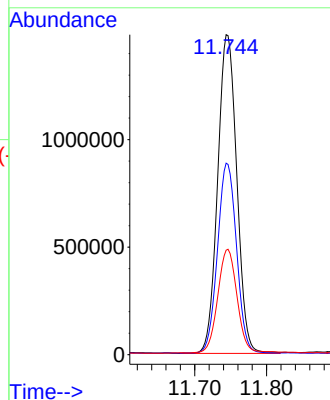
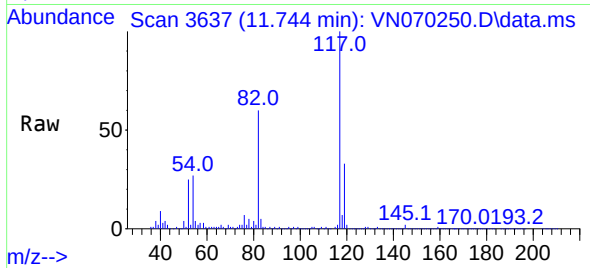




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 30
Delta R.T. -0.002 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

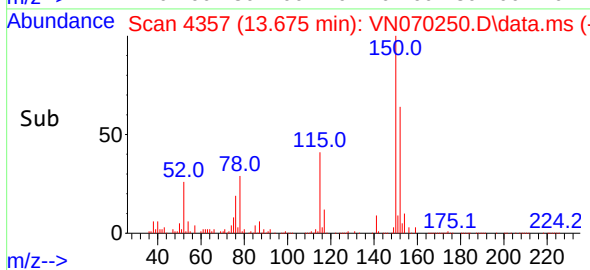
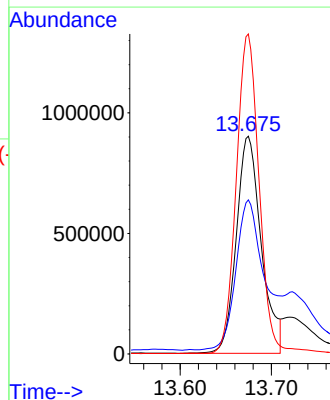
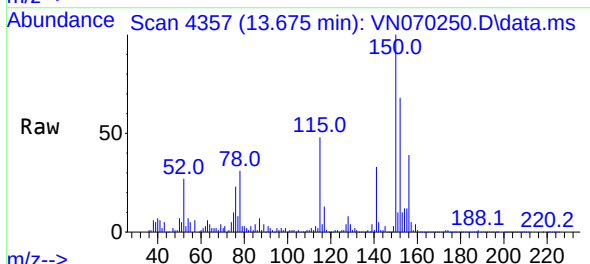
Instrument :
MSVOA_N
ClientSampleId :
DA-3-4.5

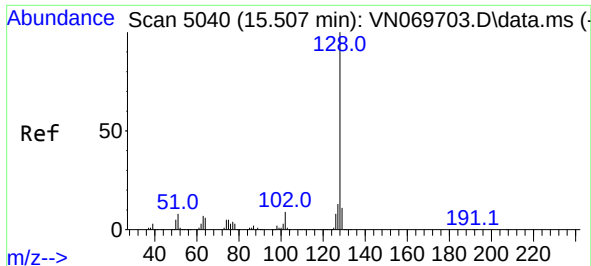
Tgt Ion:117 Resp: 2732086
Ion Ratio Lower Upper
117 100
82 59.6 42.4 63.6
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

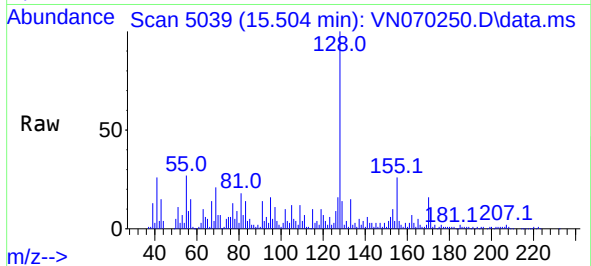
Tgt Ion:152 Resp: 1713881
Ion Ratio Lower Upper
152 100
115 80.4 27.5 82.5
150 135.4 0.0 344.4





#95
Naphthalene
Concen: 6.33 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.003 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

Instrument :
MSVOA_N
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DA-3-4.5



Tgt Ion:128 Resp: 213813
Ion Ratio Lower Upper
128 100
127 12.1 10.5 15.7
129 6.8 8.7 13.1#

