

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121821\
 Data File : VN070218.D
 Acq On : 18 Dec 2021 17:18
 Operator : JC/MD
 Sample : M5044-09 10X
 Misc : 7.12g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DA-9-4.5

Quant Time: Dec 19 08:48:27 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	1157854	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2213630	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2679217	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1142774	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	910715	50.94	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.88%
35) Dibromofluoromethane	8.021	113	634707	45.78	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.56%
50) Toluene-d8	10.441	98	2960402	53.17	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.34%
62) 4-Bromofluorobenzene	12.731	95	1373955	68.12	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	136.24%#

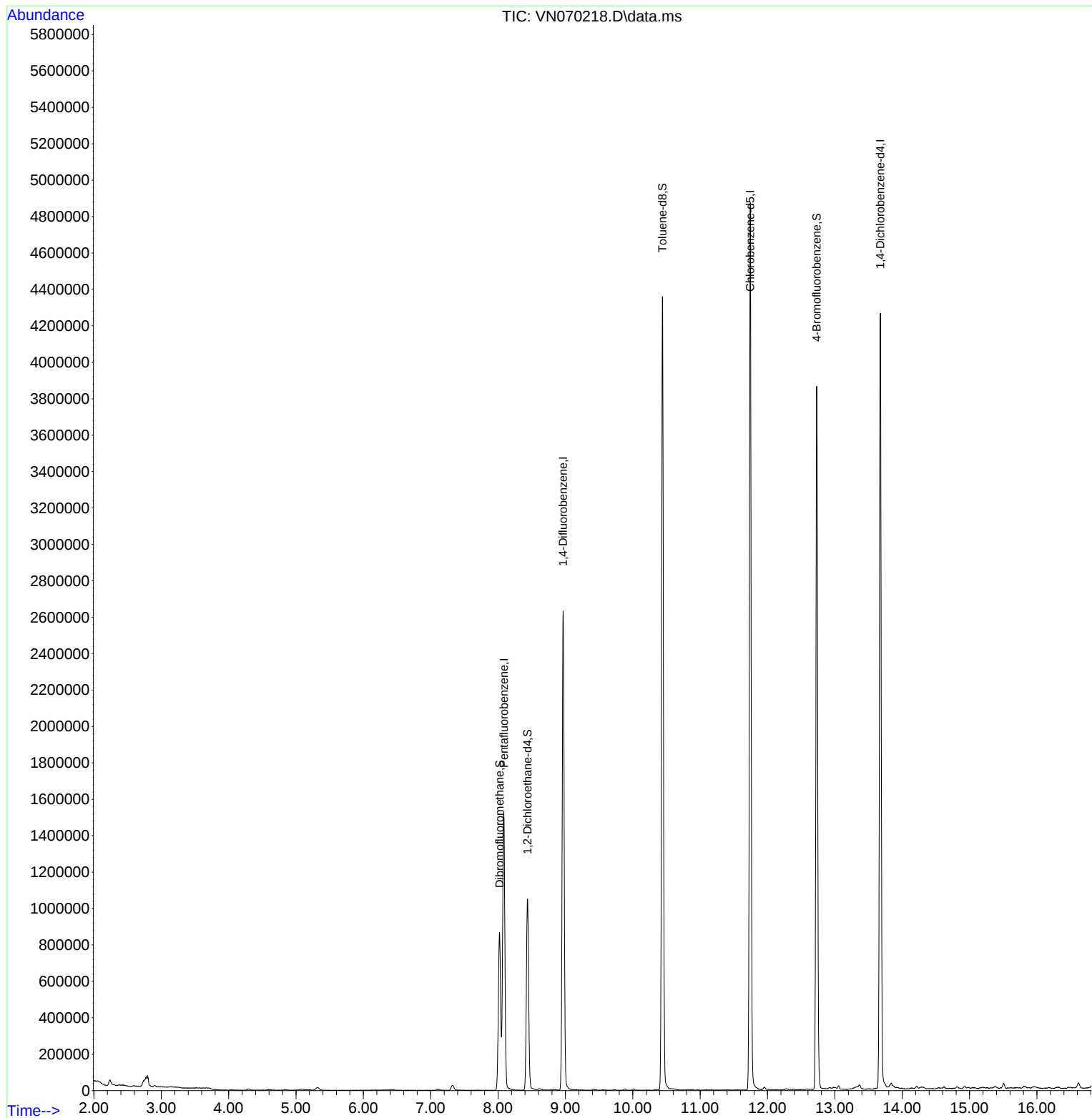
Target Compounds	Qvalue

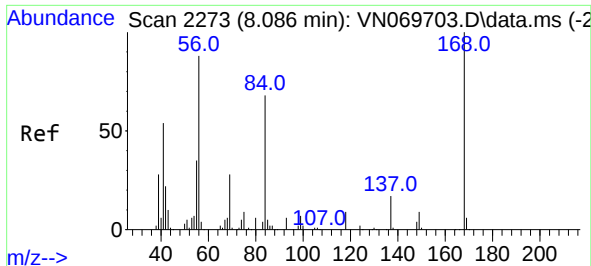
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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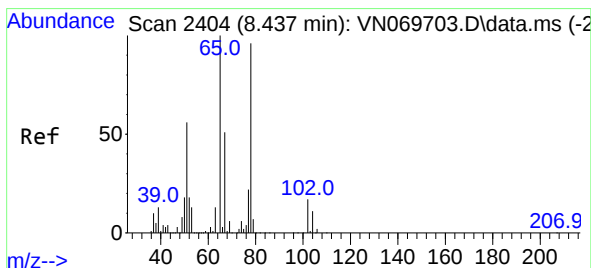
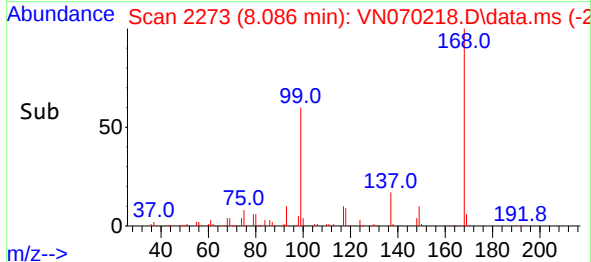
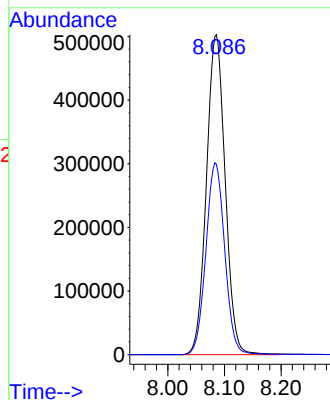
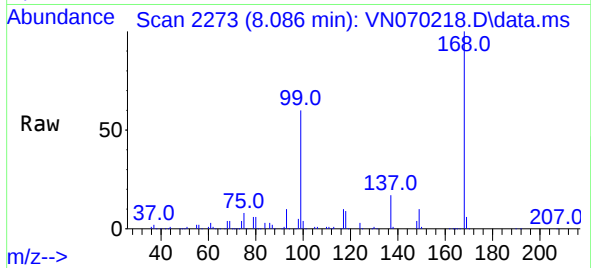




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN070218.D
Acq: 18 Dec 2021 17:18

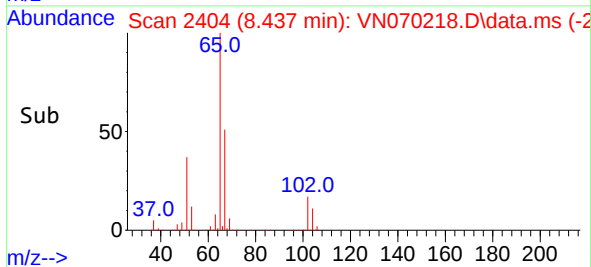
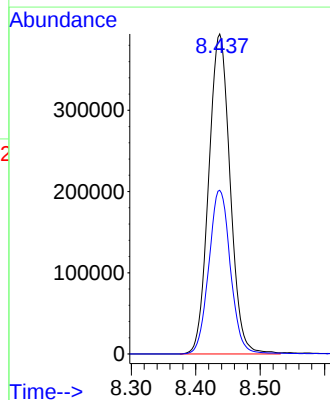
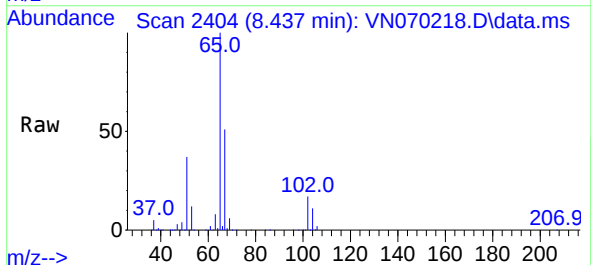
Instrument :
MSVOA_N
ClientSampleId :
DA-9-4.5

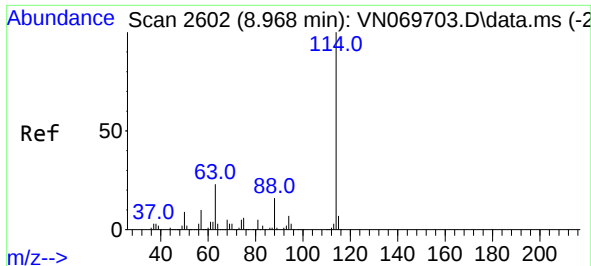
Tgt Ion:168 Resp: 1157854
Ion Ratio Lower Upper
168 100
99 59.5 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 50.94 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070218.D
Acq: 18 Dec 2021 17:18

Tgt Ion: 65 Resp: 910715
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.0

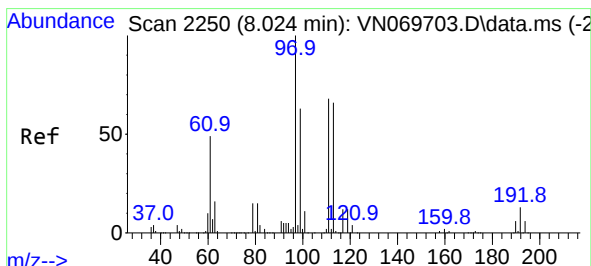
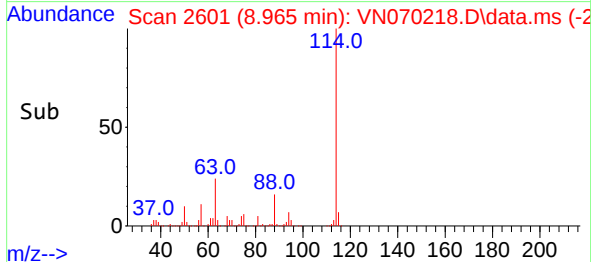
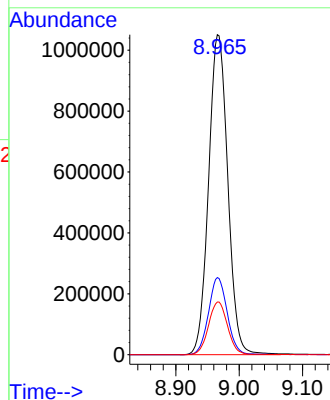
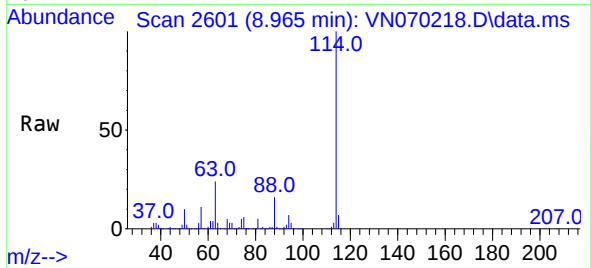




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.965 min Scan# 2061
Delta R.T. -0.003 min
Lab File: VN070218.D
Acq: 18 Dec 2021 17:18

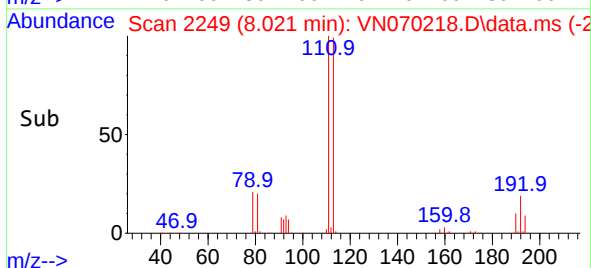
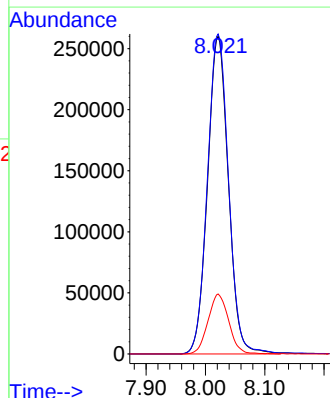
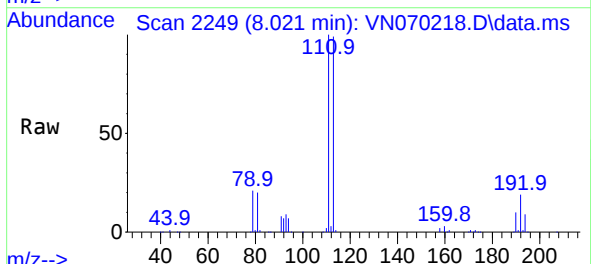
Instrument :
MSVOA_N
ClientSampleId :
DA-9-4.5

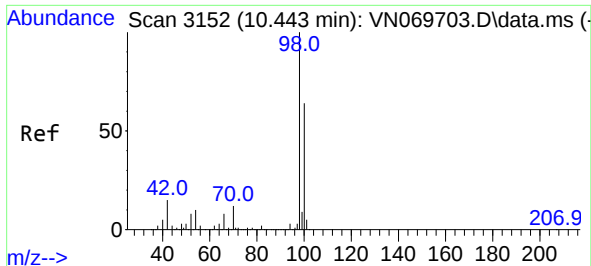
Tgt Ion:114 Resp: 2213630
Ion Ratio Lower Upper
114 100
63 24.1 0.0 37.8
88 16.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 45.78 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.002 min
Lab File: VN070218.D
Acq: 18 Dec 2021 17:18

Tgt Ion:113 Resp: 634707
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 18.7 16.9 25.3

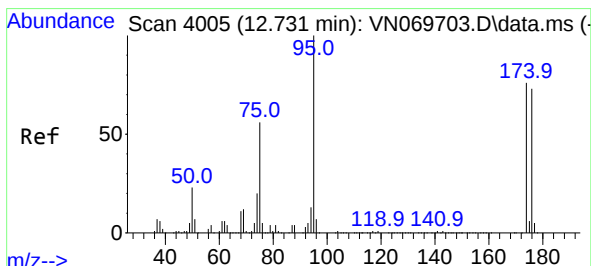
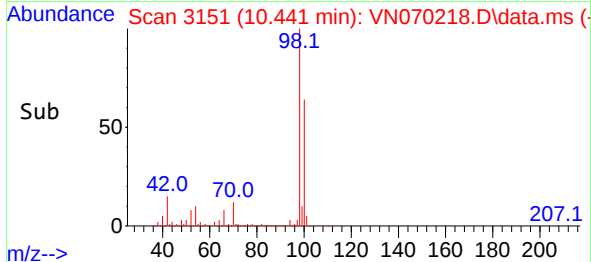
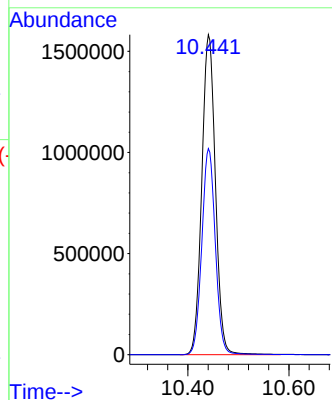
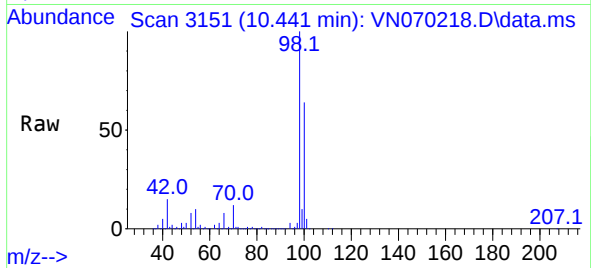




#50
Toluene-d8
Concen: 53.17 ug/l
RT: 10.441 min Scan# 3152
Delta R.T. -0.002 min
Lab File: VN070218.D
Acq: 18 Dec 2021 17:18

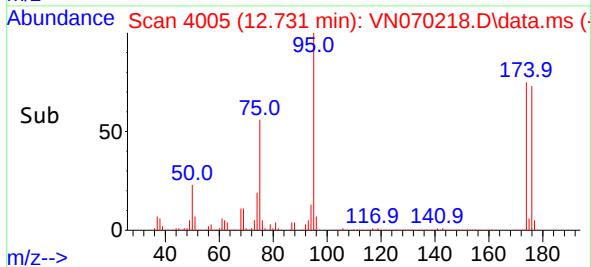
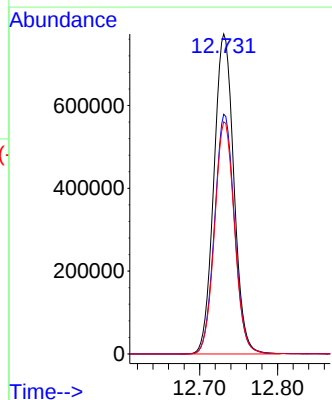
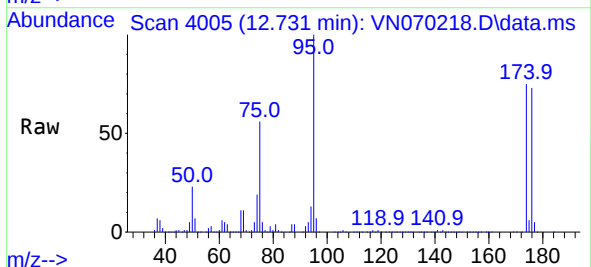
Instrument :
MSVOA_N
ClientSampleId :
DA-9-4.5

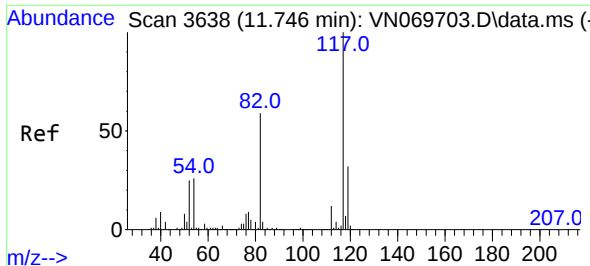
Tgt Ion: 98 Resp: 2960402
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 68.12 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070218.D
Acq: 18 Dec 2021 17:18

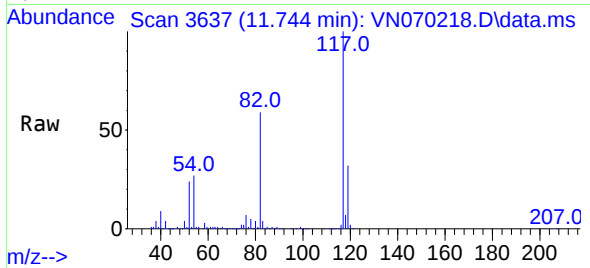
Tgt Ion: 95 Resp: 1373955
Ion Ratio Lower Upper
95 100
174 74.6 0.0 187.2
176 72.2 0.0 181.4





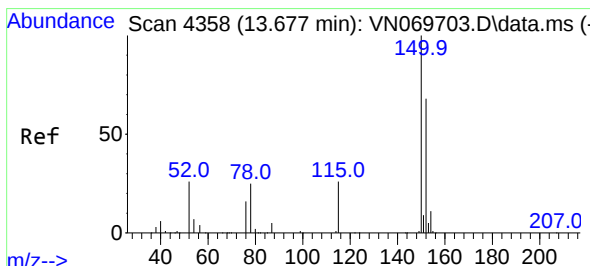
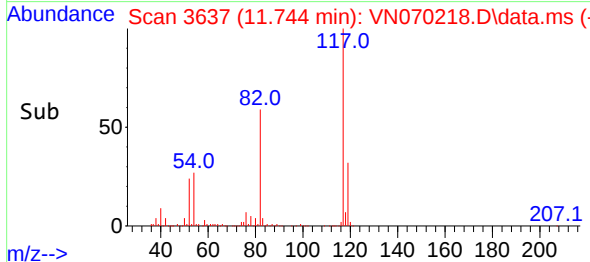
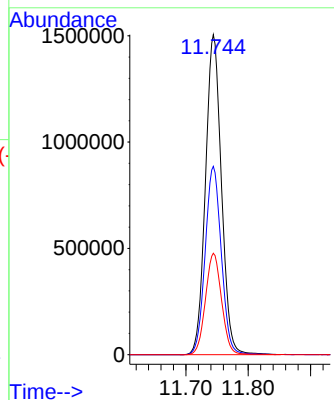
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070218.D
Acq: 18 Dec 2021 17:18

Instrument :
MSVOA_N
ClientSampleId :
DA-9-4.5



Tgt Ion:117 Resp: 2679217

Ion	Ratio	Lower	Upper
117	100		
82	58.9	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: VN070218.D
Acq: 18 Dec 2021 17:18

Tgt Ion:152 Resp: 1142774

Ion	Ratio	Lower	Upper
152	100		
115	60.8	27.5	82.5
150	156.7	0.0	344.4

