

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070244.D
 Acq On : 20 Dec 2021 16:44
 Operator : JC/MD
 Sample : M5044-16
 Misc : 6.31g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DA-16-4.5

Quant Time: Dec 21 04:03:49 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)

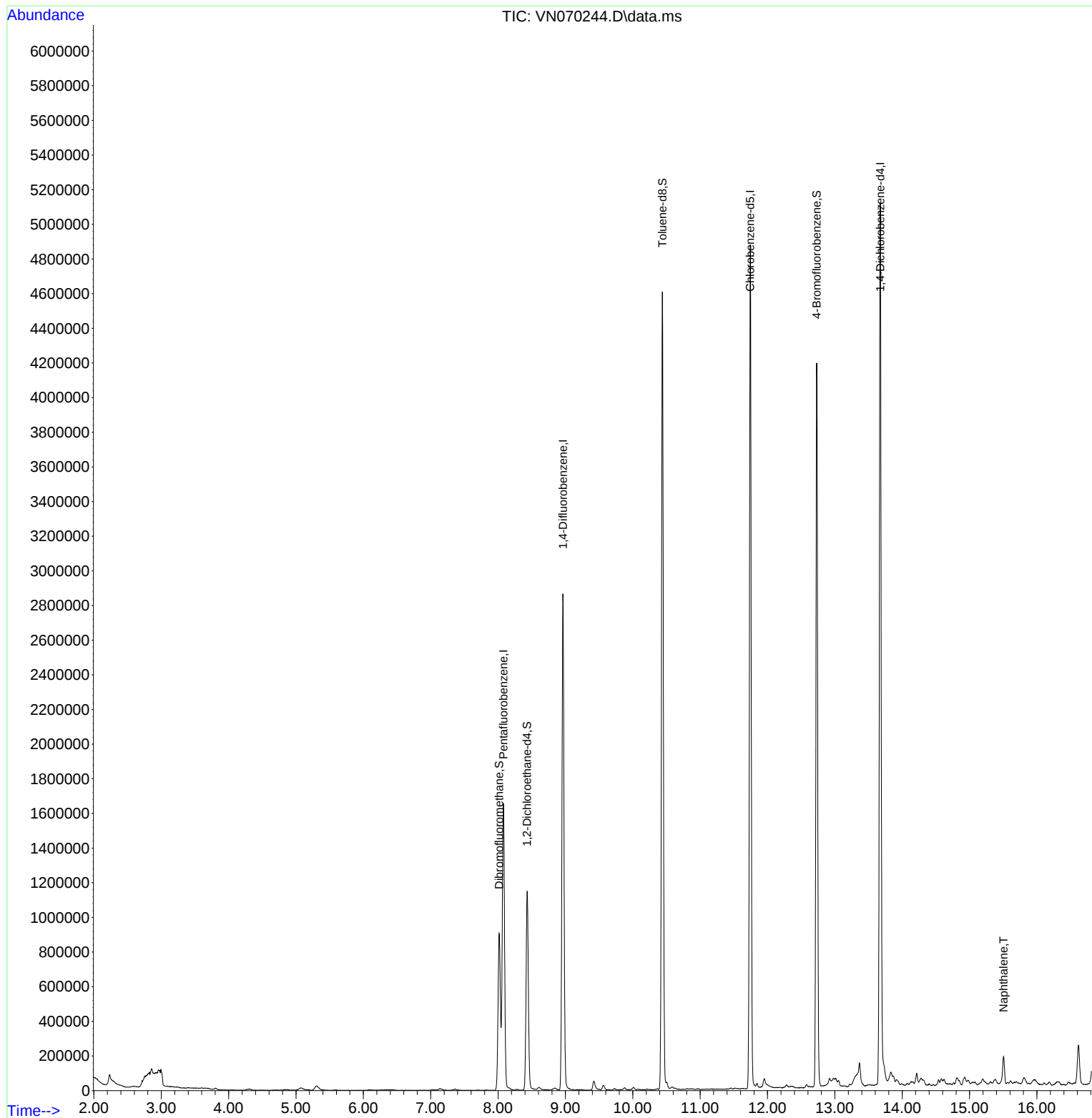
Internal Standards						
1) Pentafluorobenzene	8.080	168	1277549	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	2432757	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2697551	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1348564	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	1004714	50.94	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.88%
35) Dibromofluoromethane	8.016	113	673858	44.22	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	88.44%
50) Toluene-d8	10.440	98	3185917	52.07	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.14%
62) 4-Bromofluorobenzene	12.731	95	1440715	64.99	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	129.98%
Target Compounds						
95) Naphthalene	15.504	128	151162	6.10	ug/l	Qvalue 99

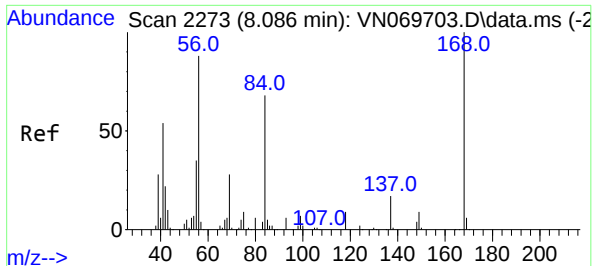
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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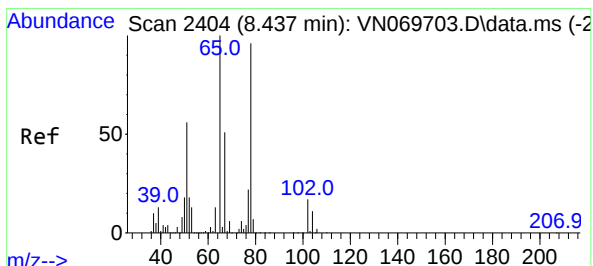
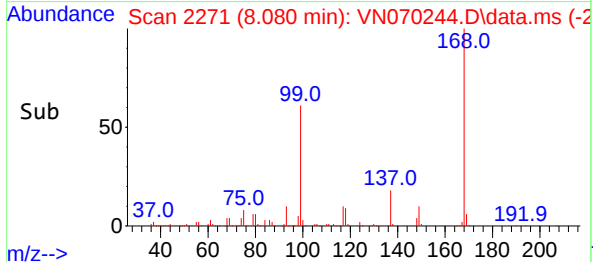
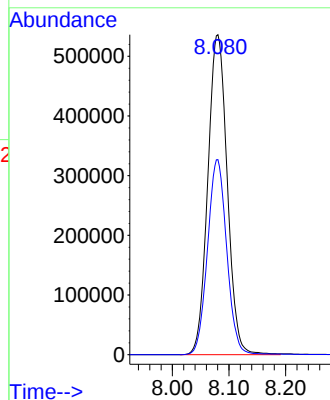
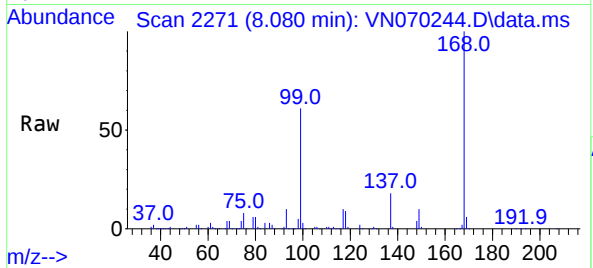




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070244.D
Acq: 20 Dec 2021 16:44

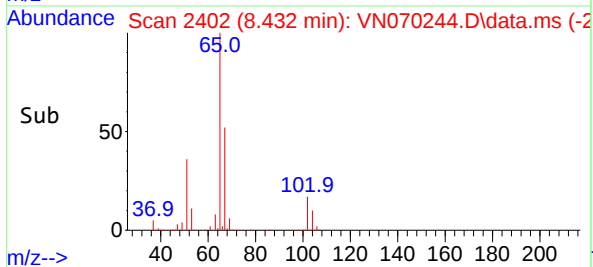
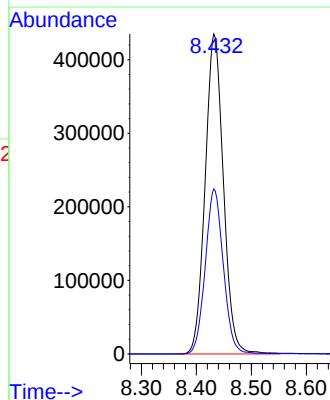
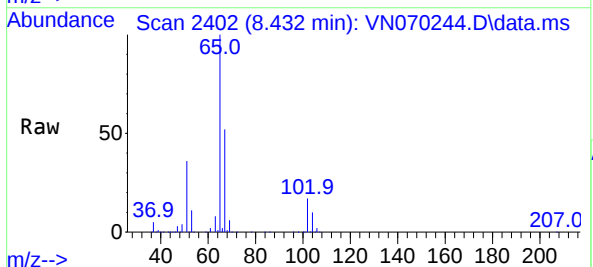
Instrument :
MSVOA_N
ClientSampleId :
DA-16-4.5

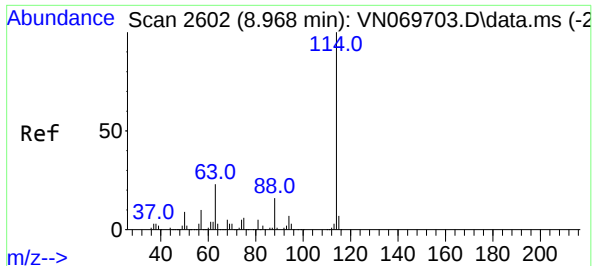
Tgt Ion:168 Resp: 1277549
Ion Ratio Lower Upper
168 100
99 61.0 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 50.94 ug/l
RT: 8.432 min Scan# 2402
Delta R.T. -0.005 min
Lab File: VN070244.D
Acq: 20 Dec 2021 16:44

Tgt Ion: 65 Resp: 1004714
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.963 min Scan# 2

Delta R.T. -0.005 min

Lab File: VN070244.D

Acq: 20 Dec 2021 16:44

Instrument :

MSVOA_N

ClientSampleId :

DA-16-4.5

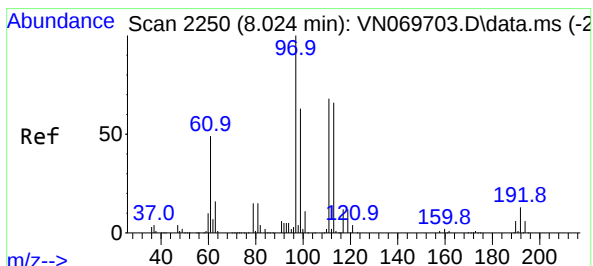
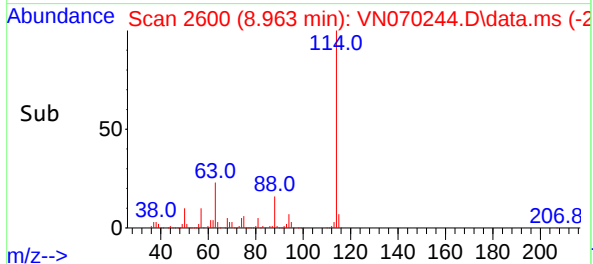
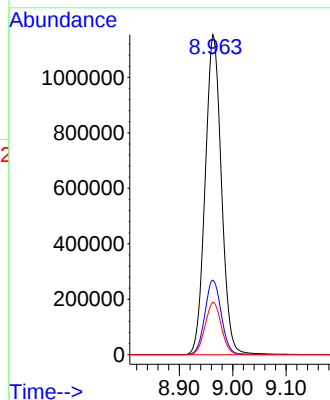
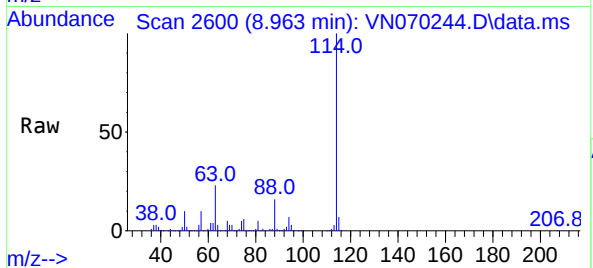
Tgt Ion:114 Resp: 2432757

Ion Ratio Lower Upper

114 100

63 23.3 0.0 37.8

88 16.4 0.0 27.4



#35

Dibromofluoromethane

Concen: 44.22 ug/l

RT: 8.016 min Scan# 2247

Delta R.T. -0.008 min

Lab File: VN070244.D

Acq: 20 Dec 2021 16:44

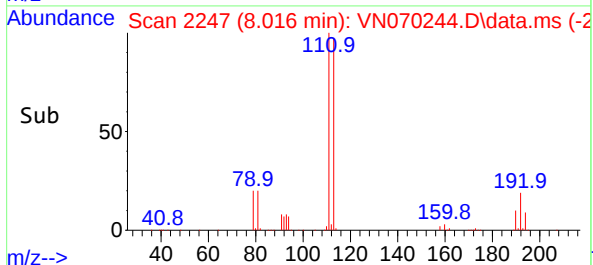
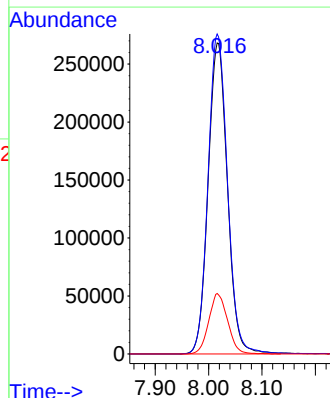
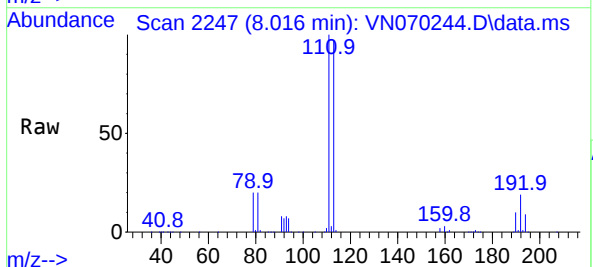
Tgt Ion:113 Resp: 673858

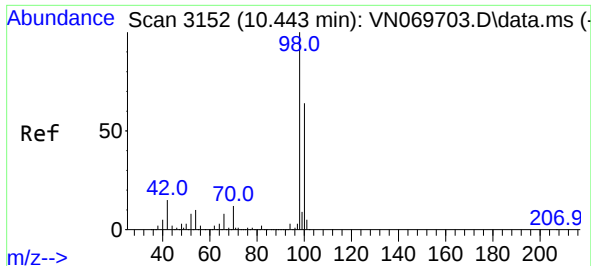
Ion Ratio Lower Upper

113 100

111 103.3 82.2 123.2

192 18.9 16.9 25.3

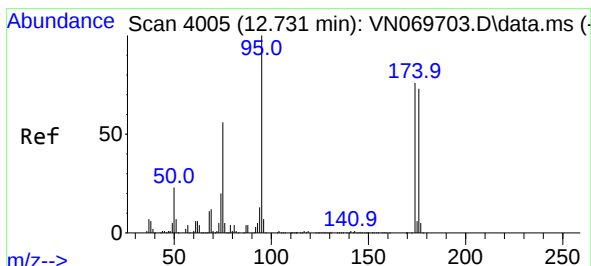
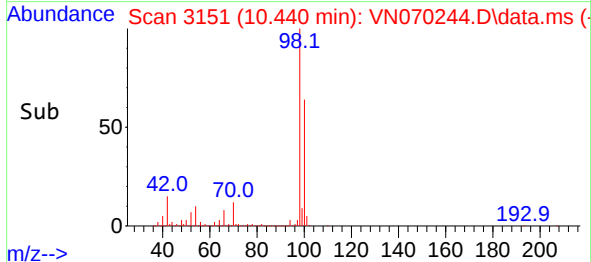
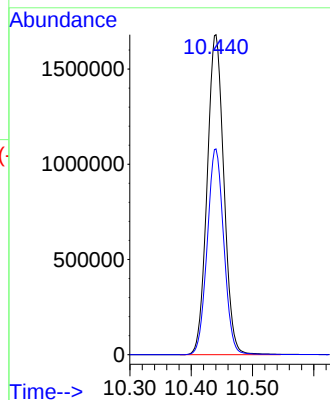
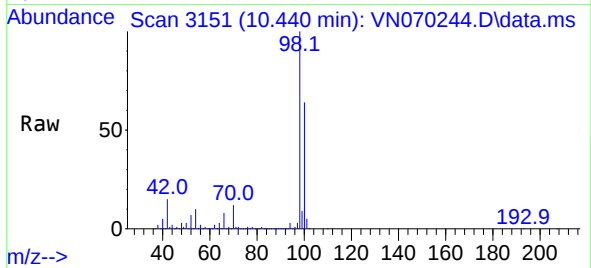




#50
Toluene-d8
Concen: 52.07 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070244.D
Acq: 20 Dec 2021 16:44

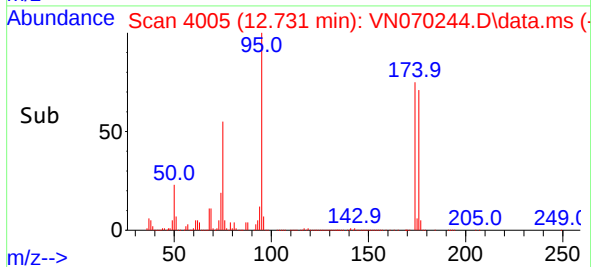
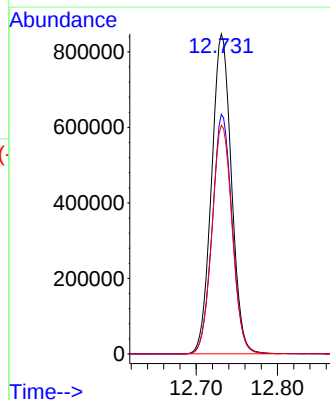
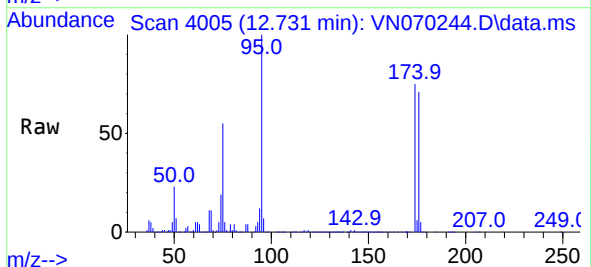
Instrument :
MSVOA_N
ClientSampleId :
DA-16-4.5

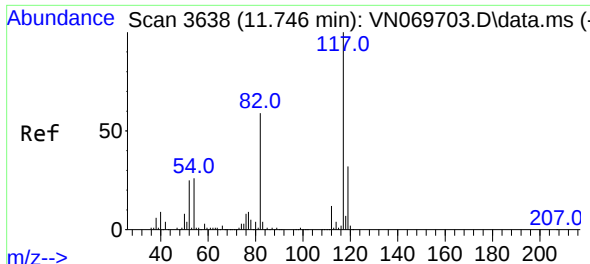
Tgt Ion: 98 Resp: 3185917
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 64.99 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070244.D
Acq: 20 Dec 2021 16:44

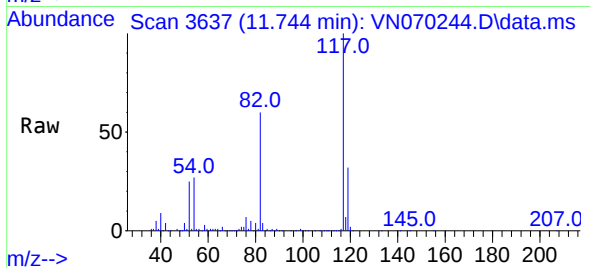
Tgt Ion: 95 Resp: 1440715
Ion Ratio Lower Upper
95 100
174 75.0 0.0 187.2
176 72.7 0.0 181.4





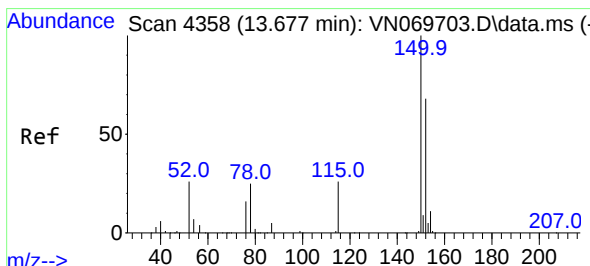
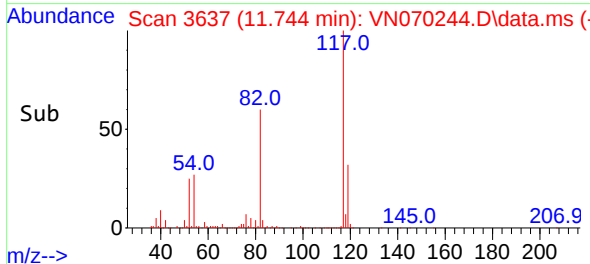
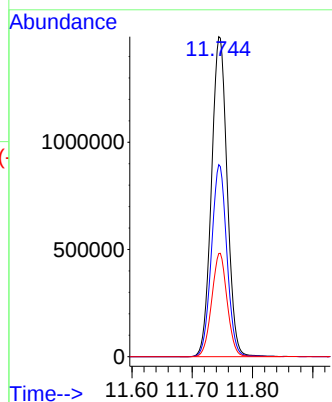
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070244.D
Acq: 20 Dec 2021 16:44

Instrument :
MSVOA_N
ClientSampleId :
DA-16-4.5



Tgt Ion:117 Resp: 2697551

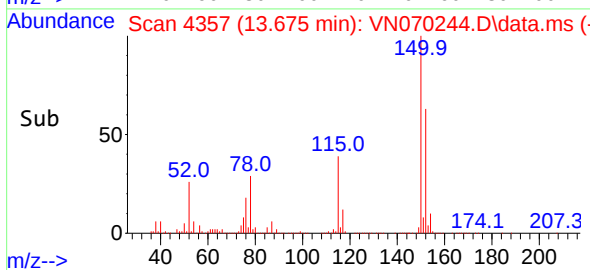
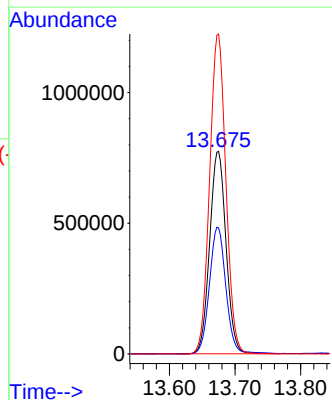
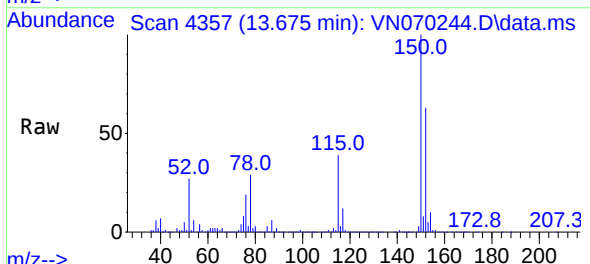
Ion	Ratio	Lower	Upper
117	100		
82	60.0	42.4	63.6
119	32.2	25.4	38.2

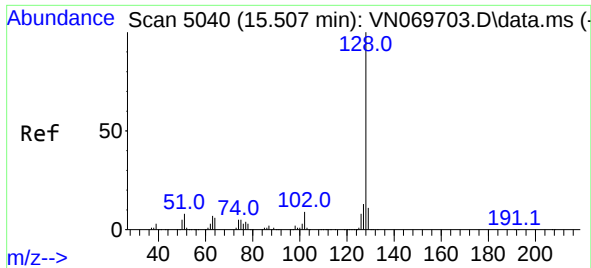


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070244.D
Acq: 20 Dec 2021 16:44

Tgt Ion:152 Resp: 1348564

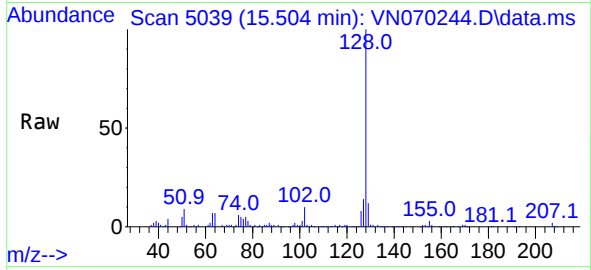
Ion	Ratio	Lower	Upper
152	100		
115	62.6	27.5	82.5
150	156.2	0.0	344.4





#95
Naphthalene
Concen: 6.10 ug/l
RT: 15.504 min Scan# 50
Delta R.T. -0.003 min
Lab File: VN070244.D
Acq: 20 Dec 2021 16:44

Instrument :
MSVOA_N
ClientSampleId :
DA-16-4.5



Tgt Ion:128 Resp: 151162

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.5	15.7
129	10.4	8.7	13.1

