

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070239.D
 Acq On : 20 Dec 2021 14:37
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Dec 21 04:01:00 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	1260283	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2406811	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2874861	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1363042	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	971704	49.94	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.88%
35) Dibromofluoromethane	8.021	113	684793	45.42	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.84%
50) Toluene-d8	10.440	98	3218424	53.17	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.34%
62) 4-Bromofluorobenzene	12.731	95	1525590	69.57	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	139.14%#

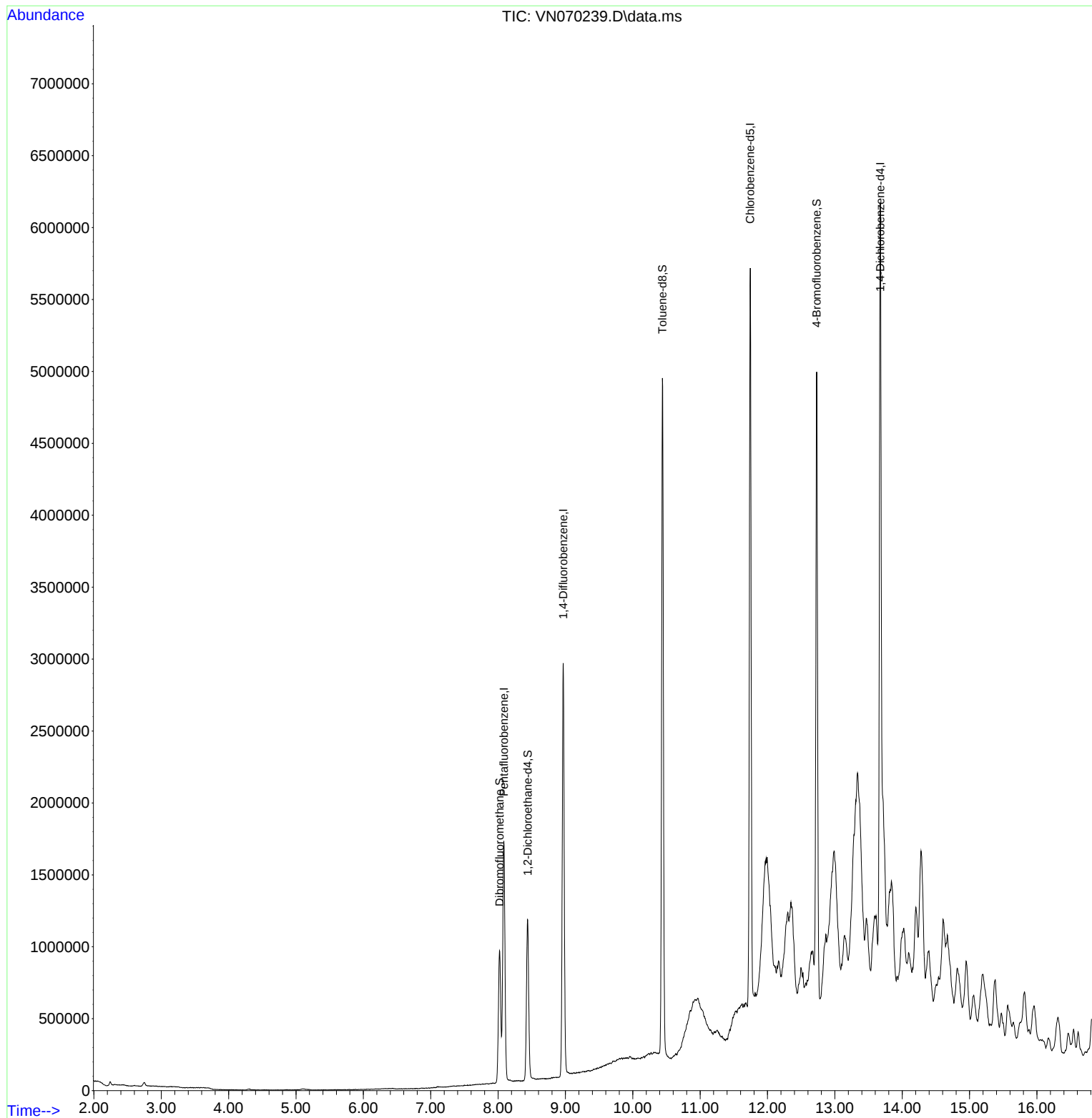
Target Compounds	Qvalue

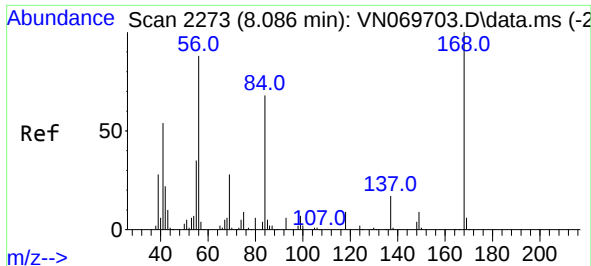
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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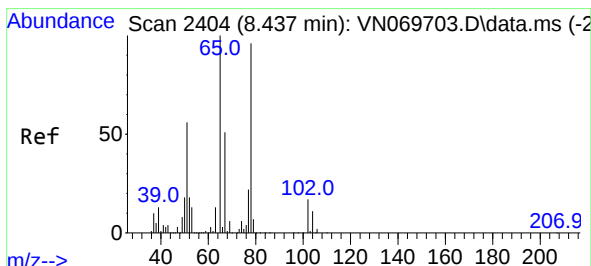
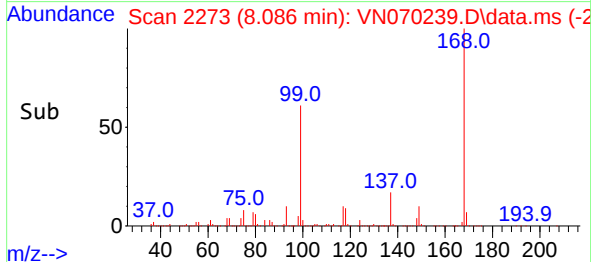
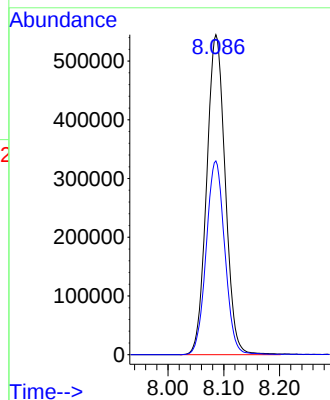
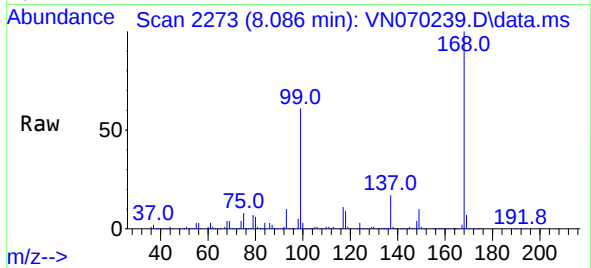




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070239.D
Acq: 20 Dec 2021 14:37

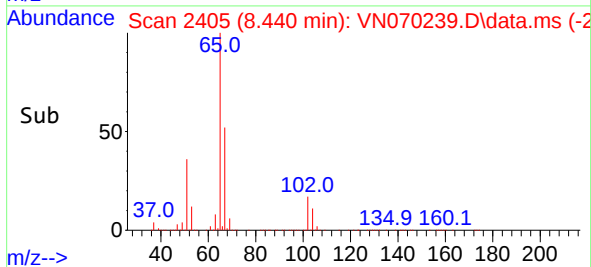
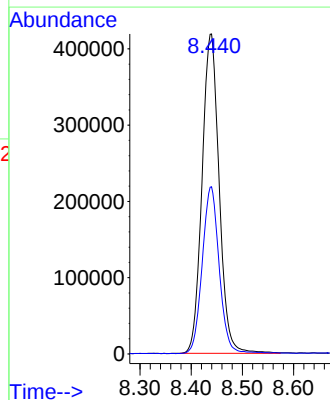
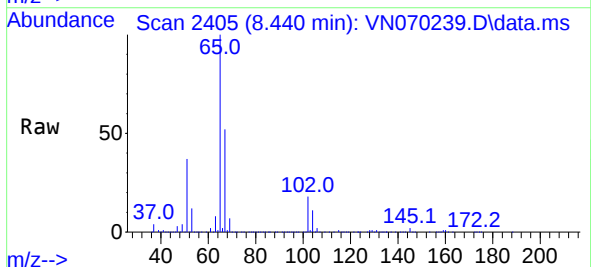
Instrument :
MSVOA_N
ClientSampleId :
IBLK

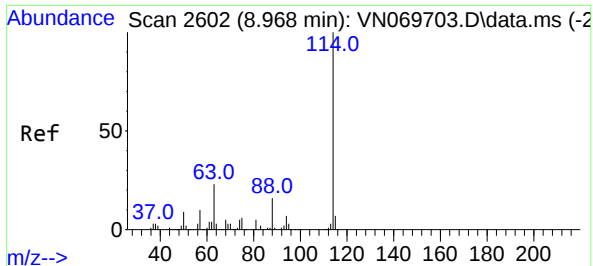
Tgt Ion:168 Resp: 1260283
Ion Ratio Lower Upper
168 100
99 60.6 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 49.94 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN070239.D
Acq: 20 Dec 2021 14:37

Tgt Ion: 65 Resp: 971704
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.0

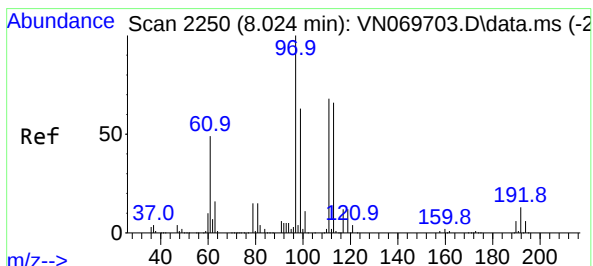
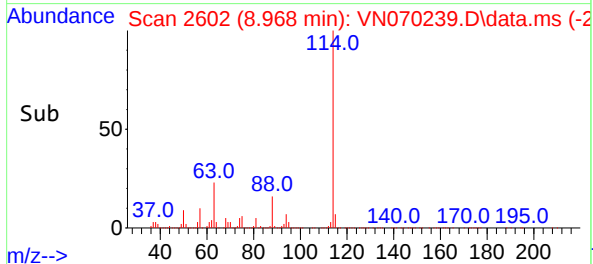
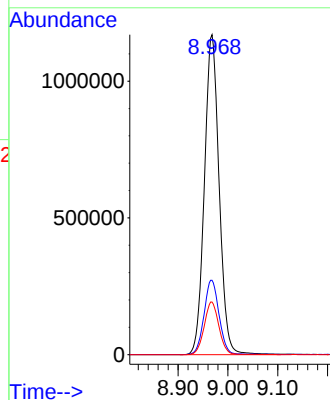
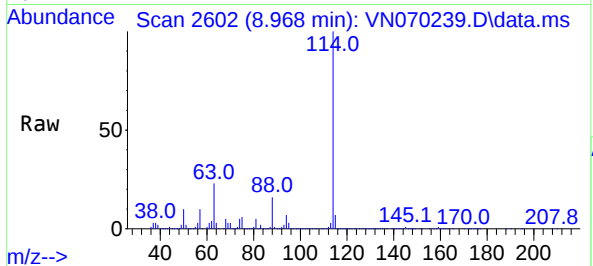




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070239.D
Acq: 20 Dec 2021 14:37

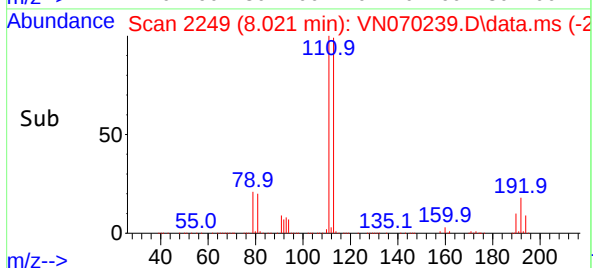
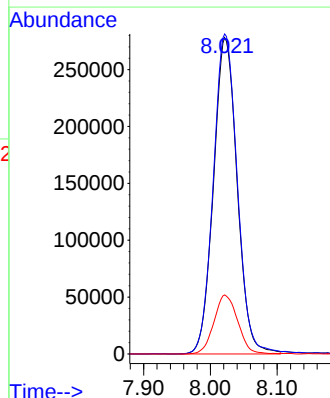
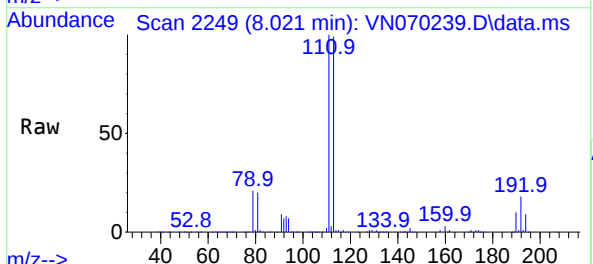
Instrument :
MSVOA_N
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IBLK

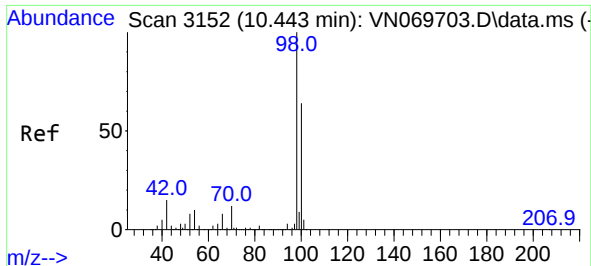
Tgt Ion:114 Resp: 2406811
Ion Ratio Lower Upper
114 100
63 23.2 0.0 37.8
88 16.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 45.42 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN070239.D
Acq: 20 Dec 2021 14:37

Tgt Ion:113 Resp: 684793
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 18.7 16.9 25.3

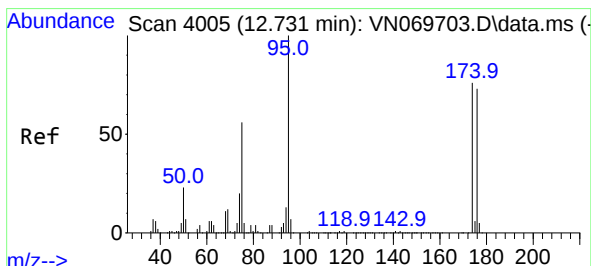
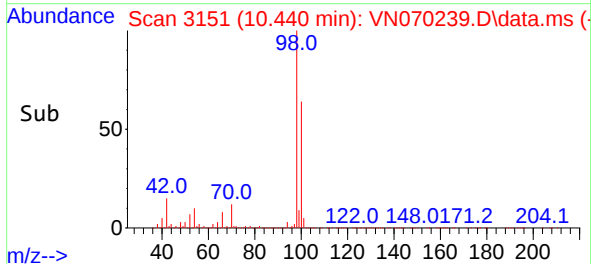
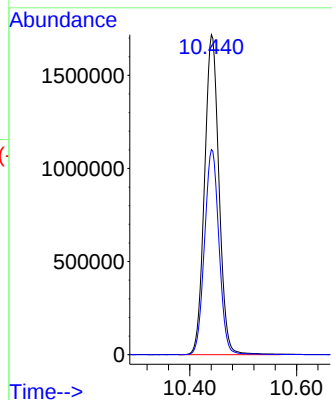
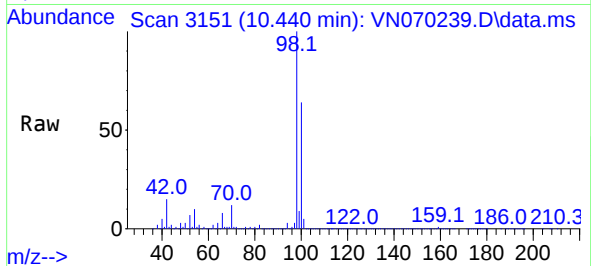




#50
Toluene-d8
Concen: 53.17 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070239.D
Acq: 20 Dec 2021 14:37

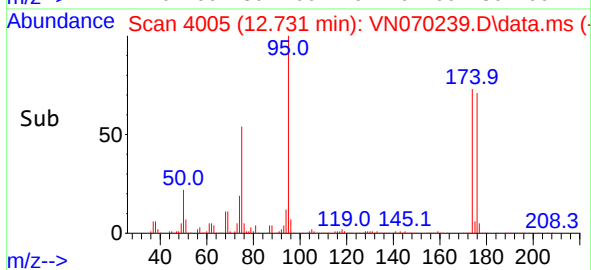
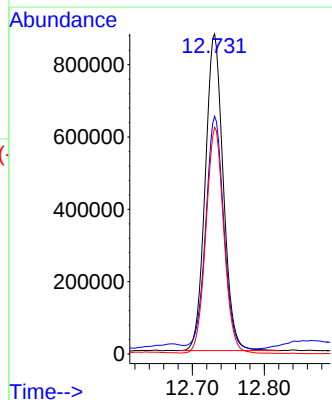
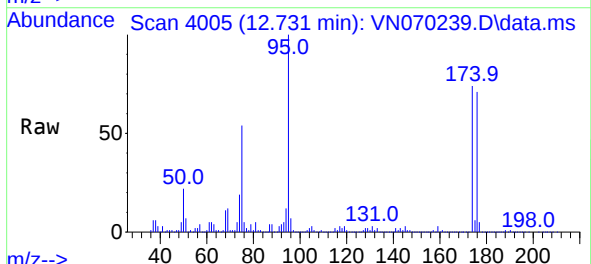
Instrument :
MSVOA_N
ClientSampleId :
IBLK

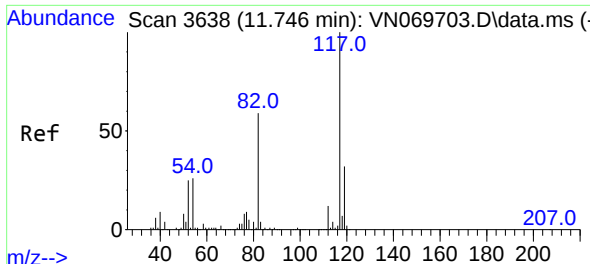
Tgt Ion: 98 Resp: 3218424
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 69.57 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070239.D
Acq: 20 Dec 2021 14:37

Tgt Ion: 95 Resp: 1525590
Ion Ratio Lower Upper
95 100
174 73.7 0.0 187.2
176 70.9 0.0 181.4



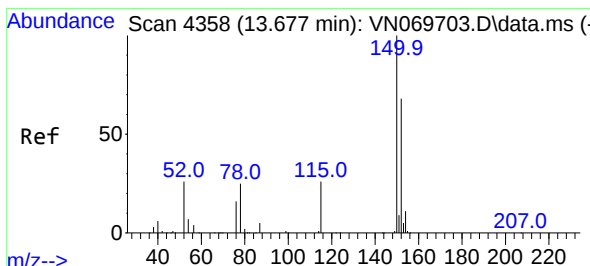
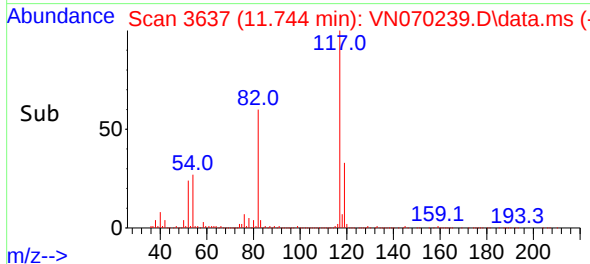
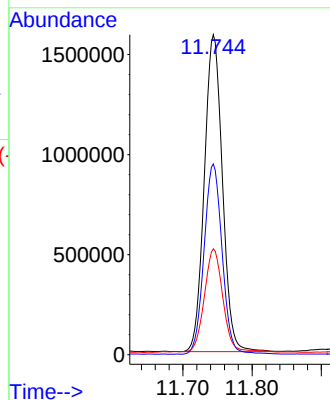
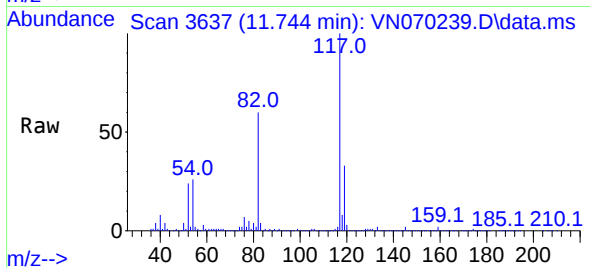


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070239.D
Acq: 20 Dec 2021 14:37

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 2874861

Ion	Ratio	Lower	Upper
117	100		
82	60.0	42.4	63.6
119	32.6	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: VN070239.D
Acq: 20 Dec 2021 14:37

Tgt Ion:152 Resp: 1363042

Ion	Ratio	Lower	Upper
152	100		
115	69.8	27.5	82.5
150	148.1	0.0	344.4

