

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111721\
 Data File : VN069528.D
 Acq On : 17 Nov 2021 13:31
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Nov 18 07:11:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.086	168	1295236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2261618	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2219675	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	849666	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	943874	50.259	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.520%
35) Dibromofluoromethane	8.024	113	656854	48.425	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.860%
50) Toluene-d8	10.443	98	2853457	53.488	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.980%
62) 4-Bromofluorobenzene	12.733	95	1006836	51.374	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.740%

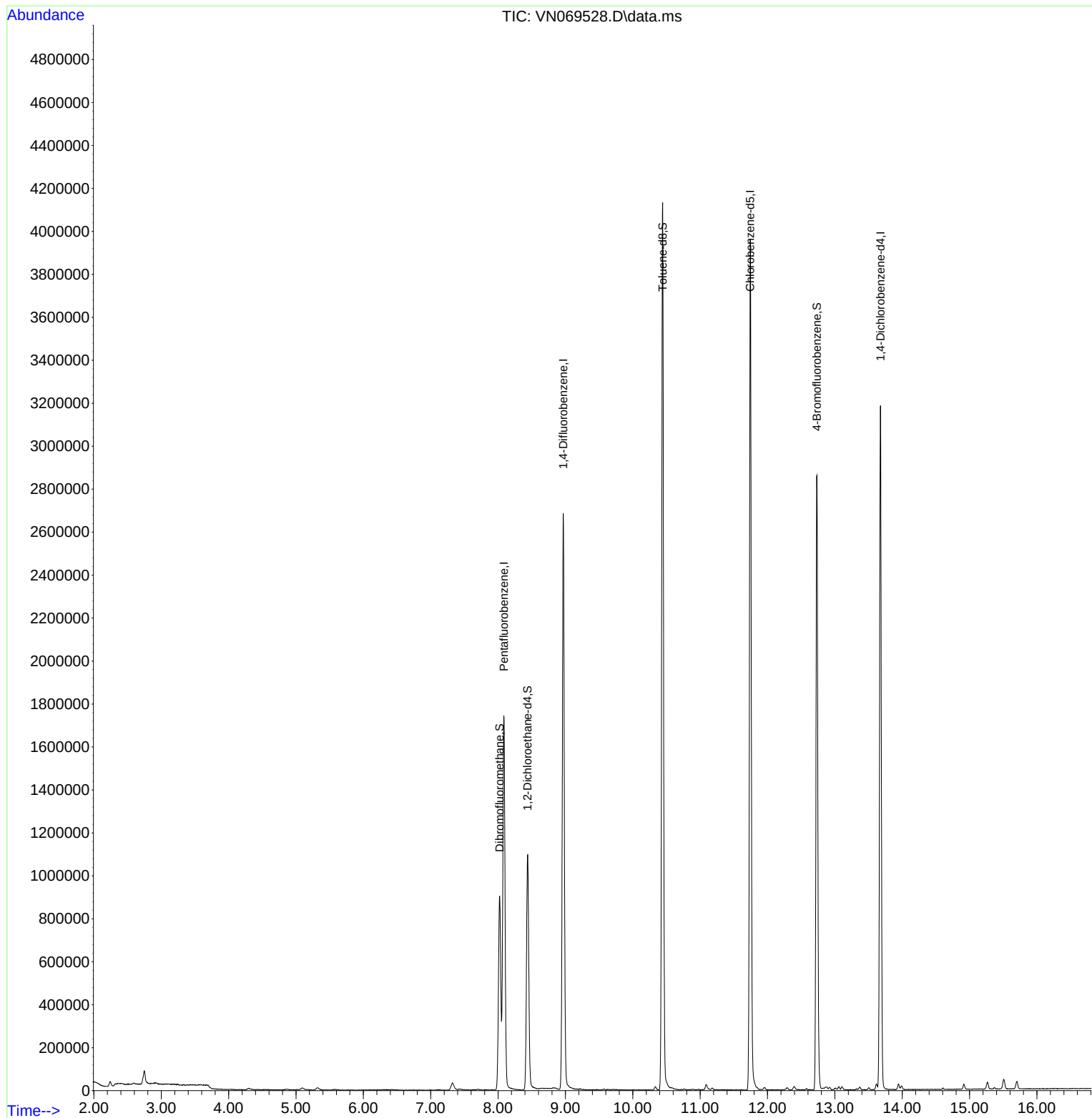
Target Compounds	Qvalue

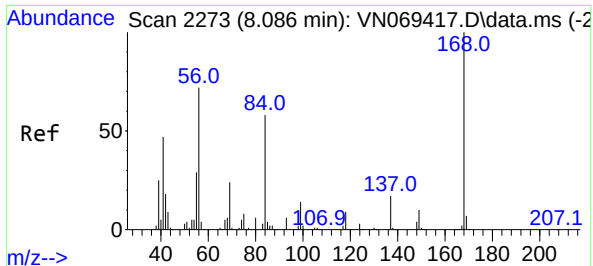
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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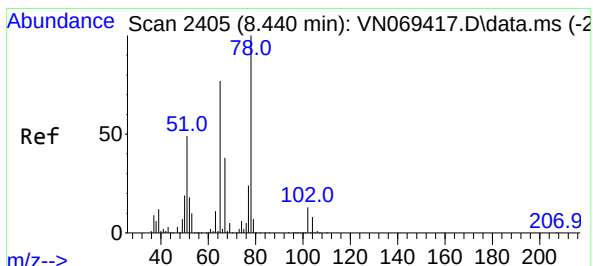
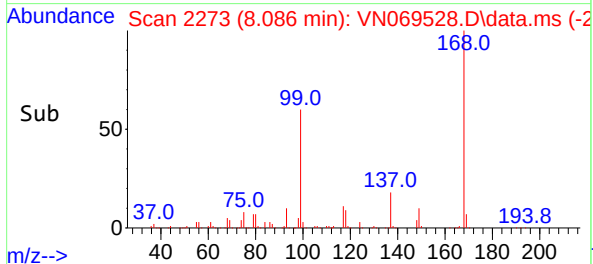
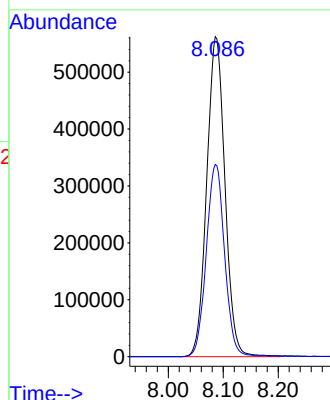
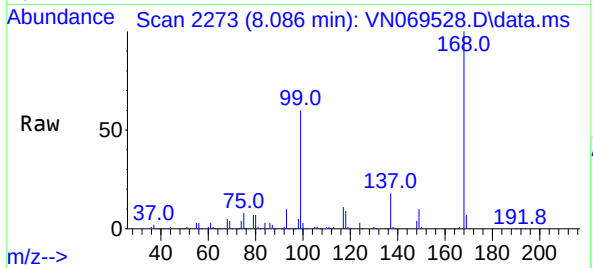




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069528.D
Acq: 17 Nov 2021 13:31

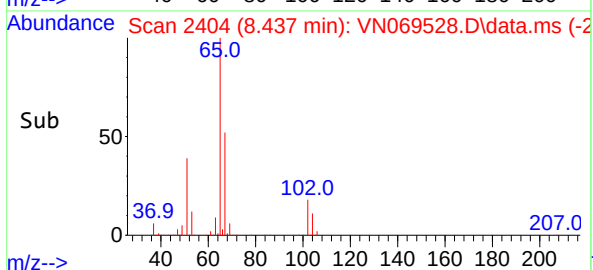
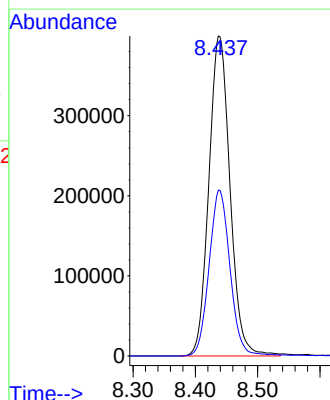
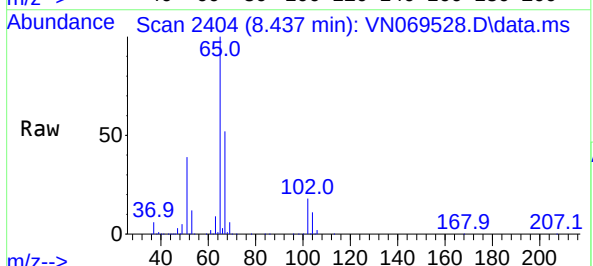
Instrument :
MSVOA_N
ClientSampleId :
IBLK

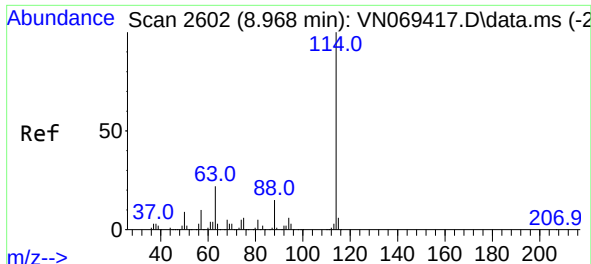
Tgt Ion:168 Resp: 1295236
Ion Ratio Lower Upper
168 100
99 60.0 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 50.259 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN069528.D
Acq: 17 Nov 2021 13:31

Tgt Ion: 65 Resp: 943874
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.0

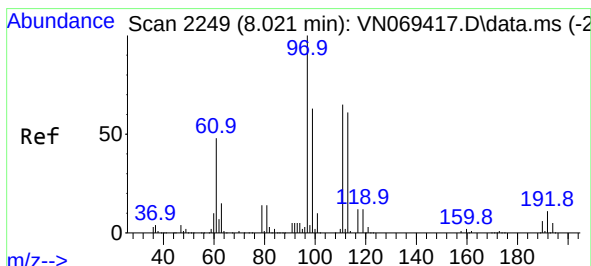
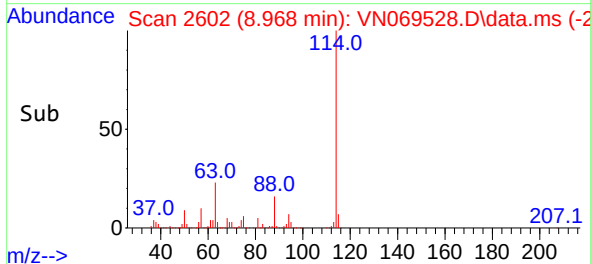
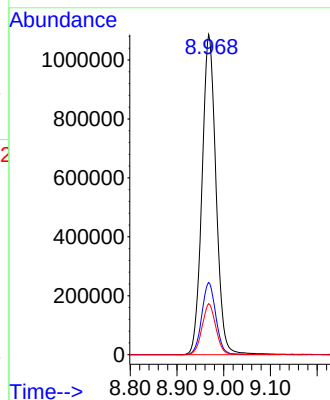
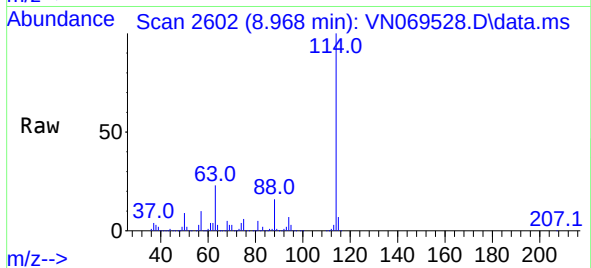




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN069528.D
Acq: 17 Nov 2021 13:31

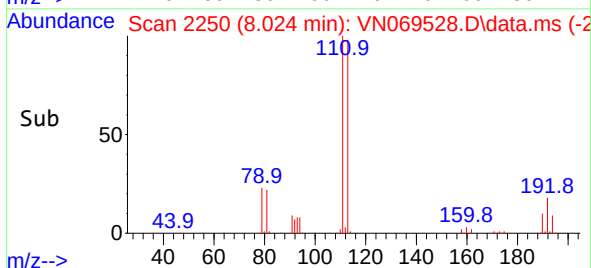
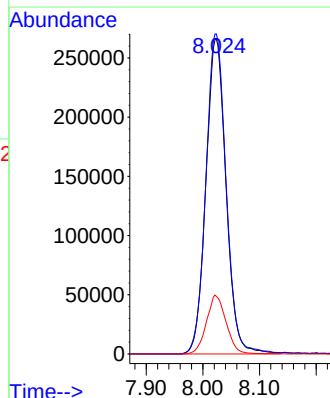
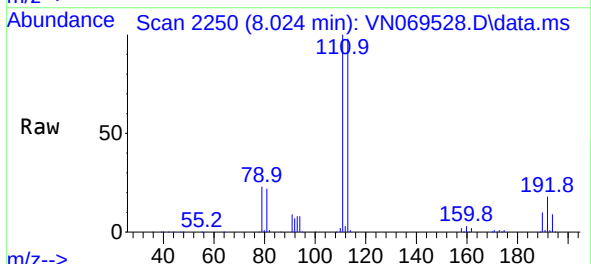
Instrument :
MSVOA_N
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IBLK

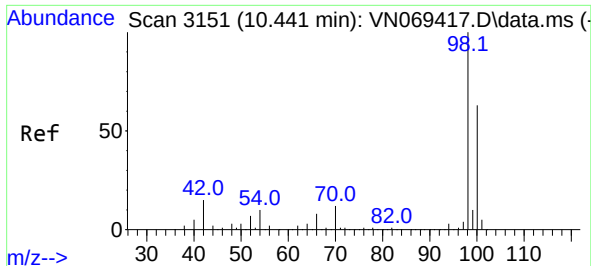
Tgt Ion:114 Resp: 2261618
Ion Ratio Lower Upper
114 100
63 22.5 0.0 37.8
88 16.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.425 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069528.D
Acq: 17 Nov 2021 13:31

Tgt Ion:113 Resp: 656854
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 18.3 16.9 25.3

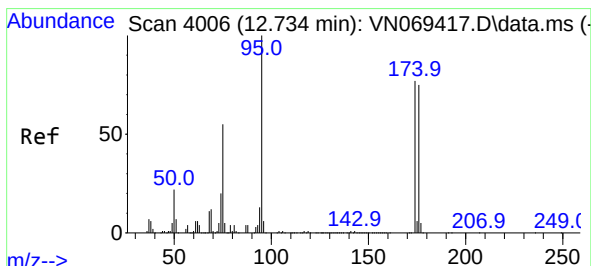
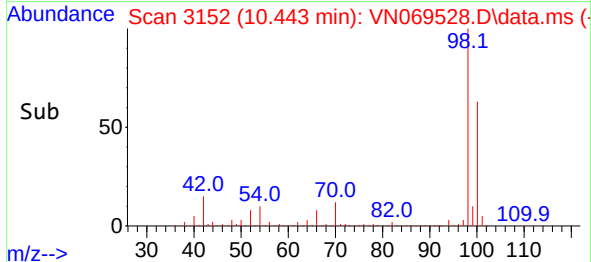
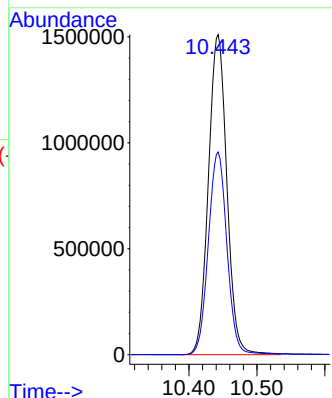
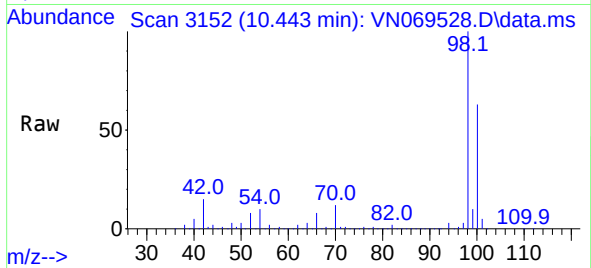




#50
Toluene-d8
Concen: 53.488 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069528.D
Acq: 17 Nov 2021 13:31

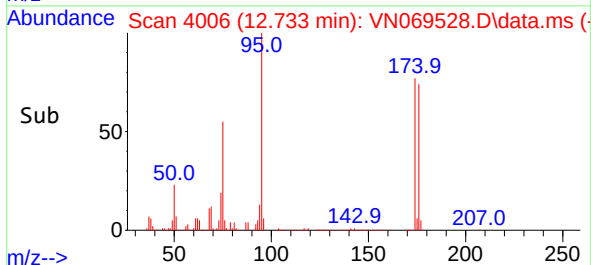
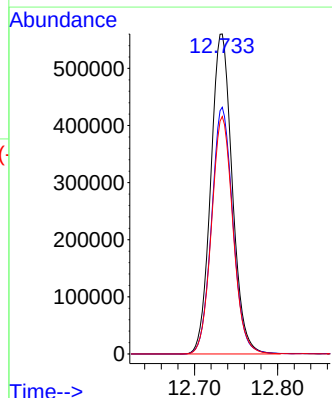
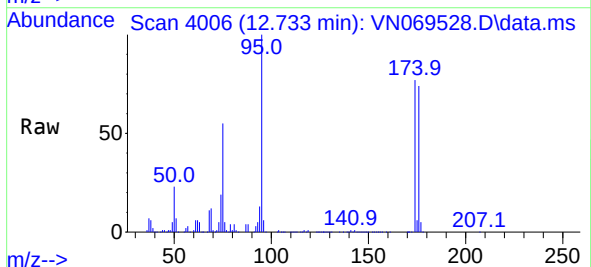
Instrument :
MSVOA_N
ClientSampleId :
IBLK

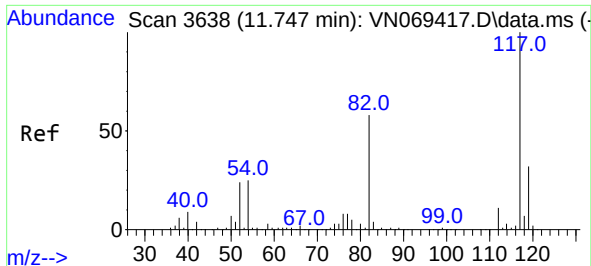
Tgt Ion: 98 Resp: 2853457
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 51.374 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069528.D
Acq: 17 Nov 2021 13:31

Tgt Ion: 95 Resp: 1006836
Ion Ratio Lower Upper
95 100
174 76.5 0.0 187.2
176 73.9 0.0 181.4

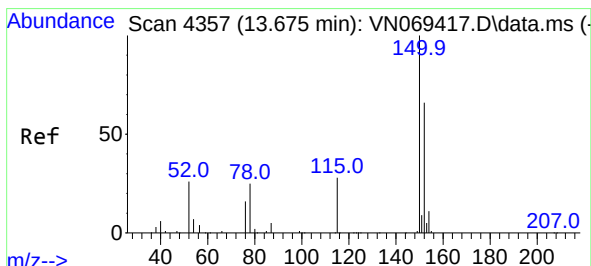
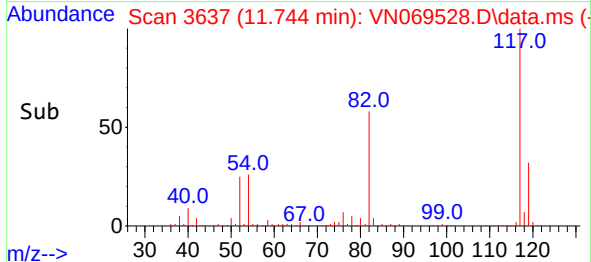
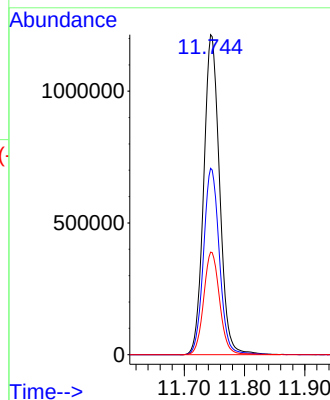
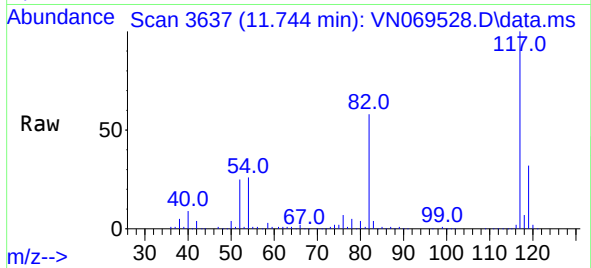




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN069528.D
Acq: 17 Nov 2021 13:31

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 2219675
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 32.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN069528.D
Acq: 17 Nov 2021 13:31

Tgt Ion:152 Resp: 849666
Ion Ratio Lower Upper
152 100
115 59.6 27.5 82.5
150 155.4 0.0 344.4

