

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090721\
 Data File : VN068418.D
 Acq On : 7 Sep 2021 13:03
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Sep 08 11:28:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 11:23:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	462980	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	740115	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	734364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	300473	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	247764	57.113	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	114.220%
35) Dibromofluoromethane	8.024	113	238266	52.421	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.840%
50) Toluene-d8	10.443	98	912012	55.374	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.740%
62) 4-Bromofluorobenzene	12.734	95	303966	57.600	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	115.200%

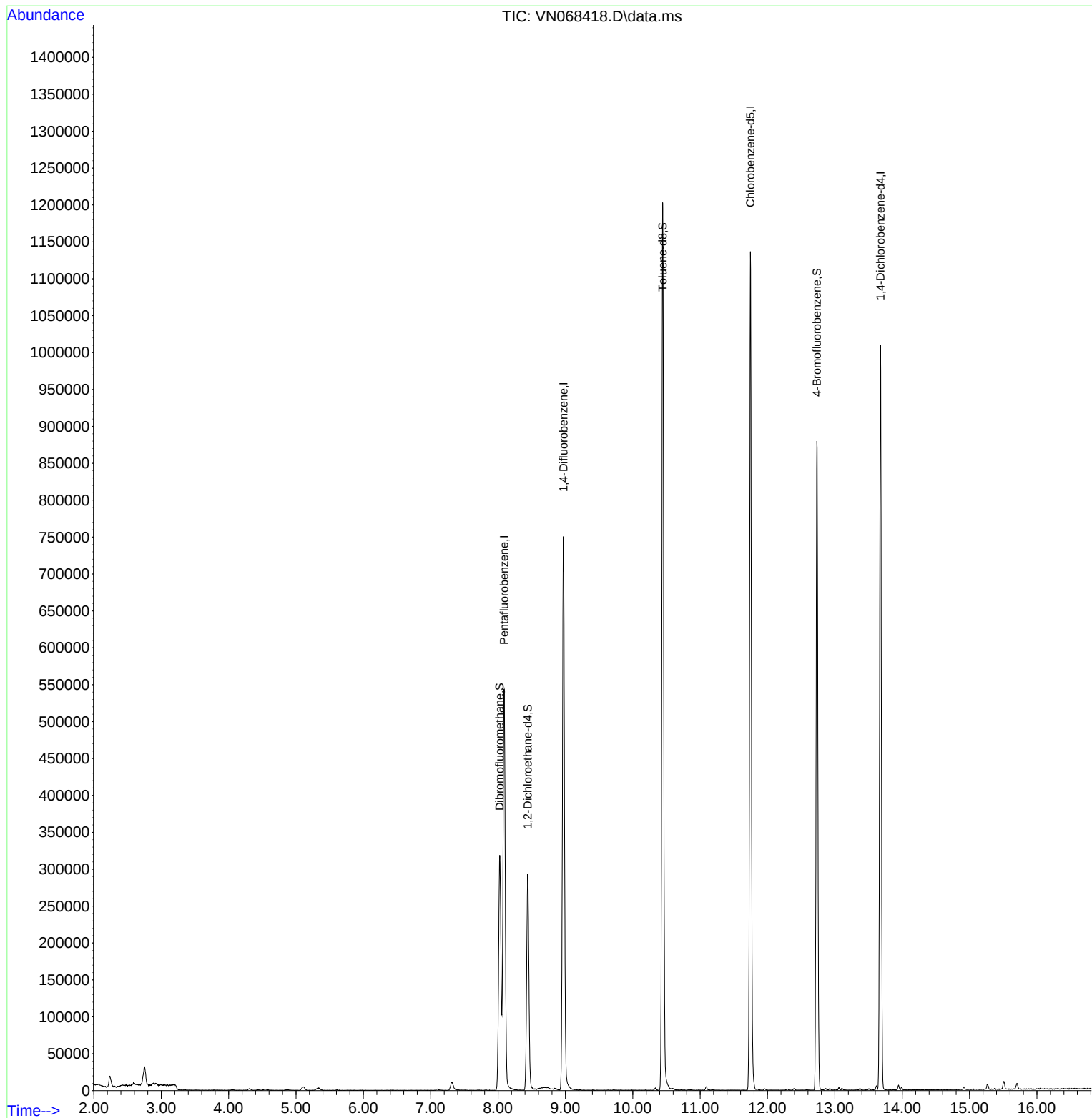
Target Compounds	Qvalue

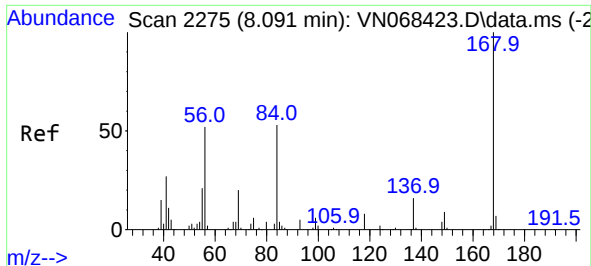
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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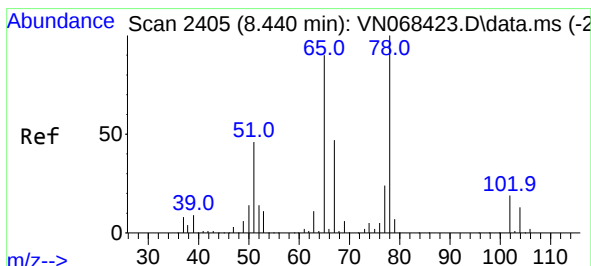
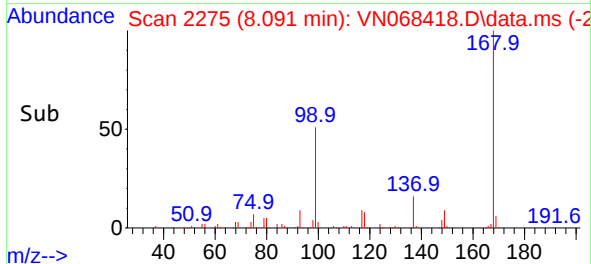
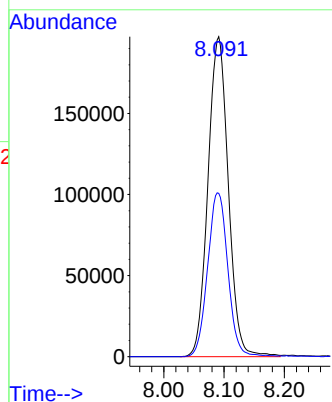
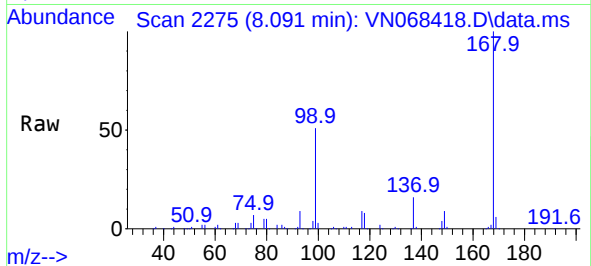




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN068418.D
Acq: 7 Sep 2021 13:03

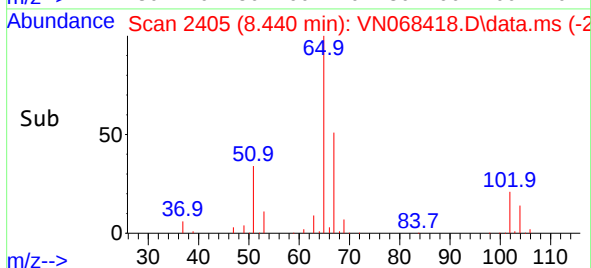
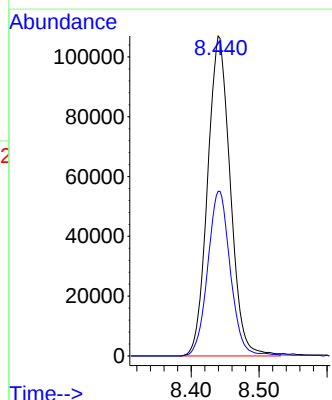
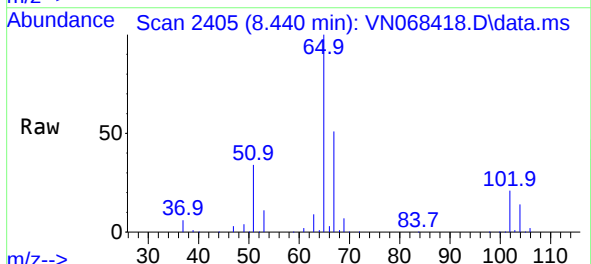
Instrument :
MSVOA_N
ClientSampleId :
IBLK

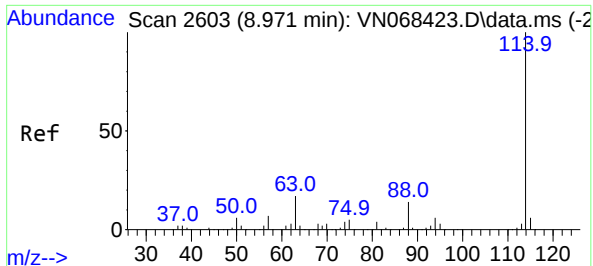
Tgt Ion:168 Resp: 462980
Ion Ratio Lower Upper
168 100
99 51.0 38.2 57.4



#33
1,2-Dichloroethane-d4
Concen: 57.113 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068418.D
Acq: 7 Sep 2021 13:03

Tgt Ion: 65 Resp: 247764
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.0



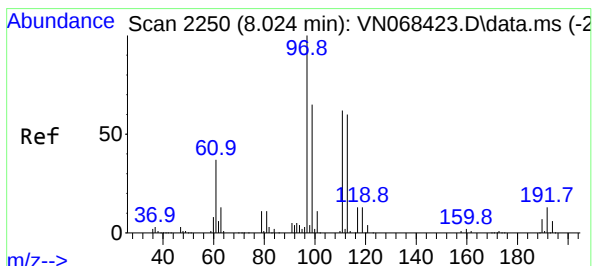
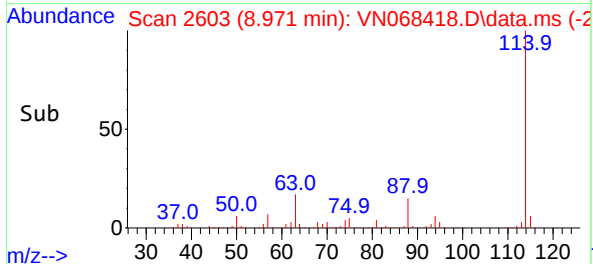
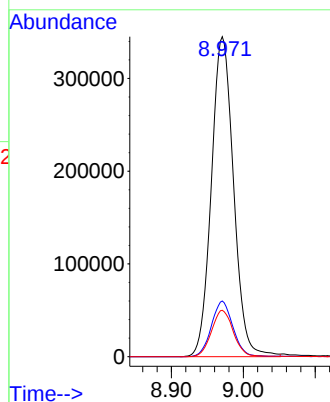
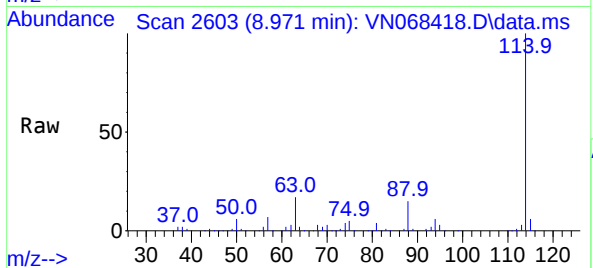


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN068418.D
Acq: 7 Sep 2021 13:03

Instrument :
MSVOA_N
ClientSampled :
IBLK

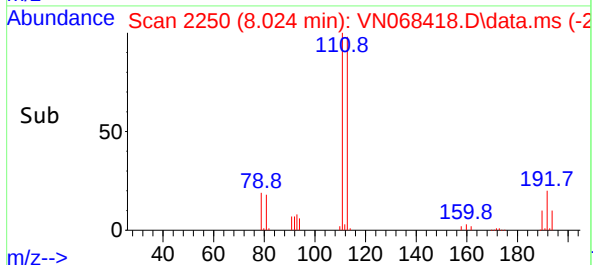
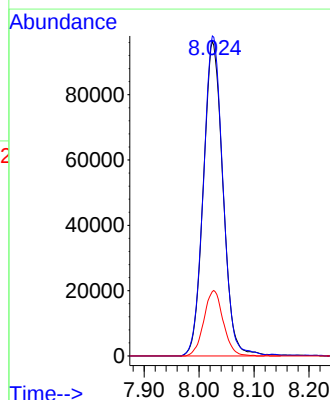
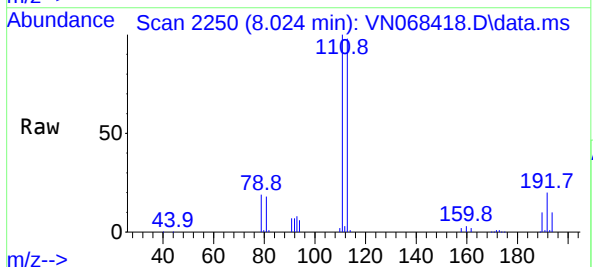
Tgt Ion:114 Resp: 740115
Ion Ratio Lower Upper
114 100
63 17.4 0.0 33.2
88 14.5 0.0 28.4

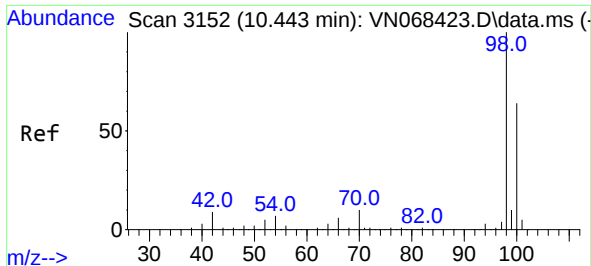


#35

Dibromofluoromethane
Concen: 52.421 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068418.D
Acq: 7 Sep 2021 13:03

Tgt Ion:113 Resp: 238266
Ion Ratio Lower Upper
113 100
111 101.4 81.1 121.7
192 20.6 17.7 26.5

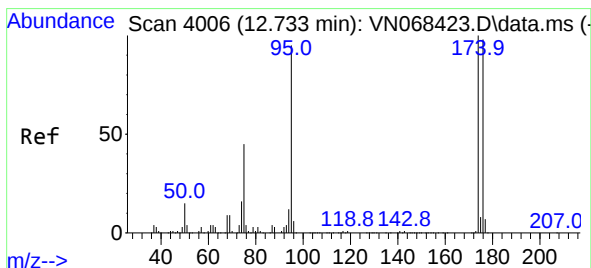
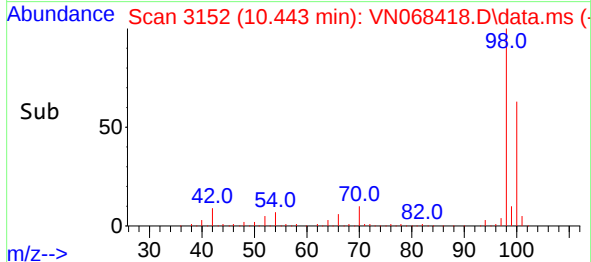
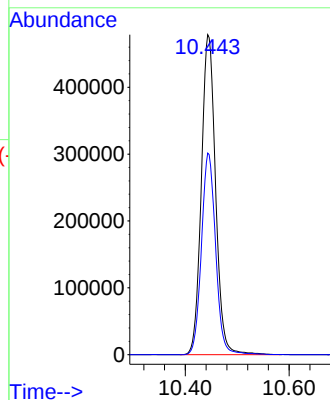
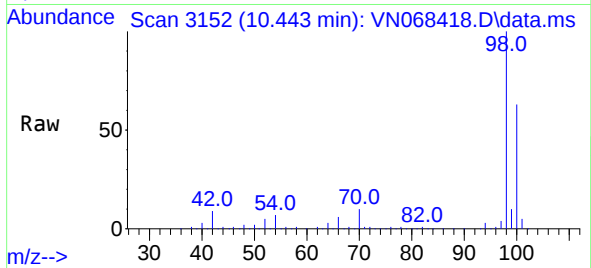




#50
Toluene-d8
Concen: 55.374 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068418.D
Acq: 7 Sep 2021 13:03

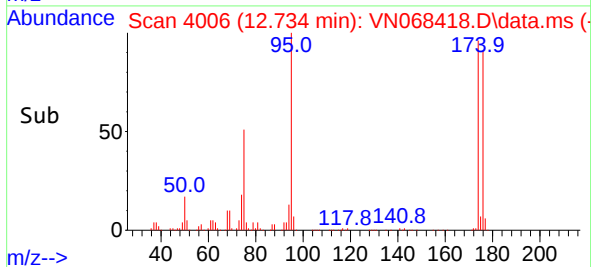
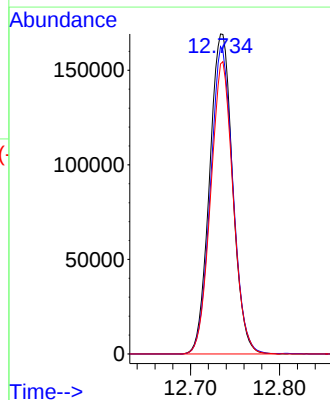
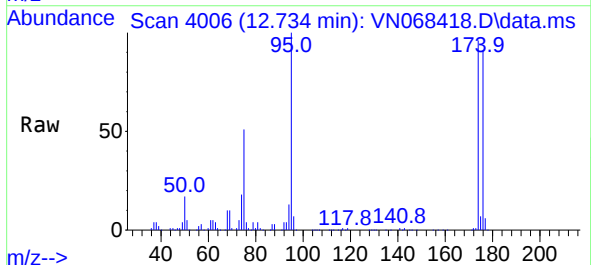
Instrument :
MSVOA_N
ClientSampleId :
IBLK

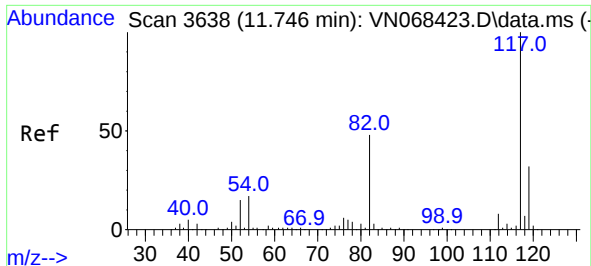
Tgt Ion: 98 Resp: 912012
Ion Ratio Lower Upper
98 100
100 62.8 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 57.600 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068418.D
Acq: 7 Sep 2021 13:03

Tgt Ion: 95 Resp: 303966
Ion Ratio Lower Upper
95 100
174 93.9 0.0 214.0
176 89.0 0.0 205.4

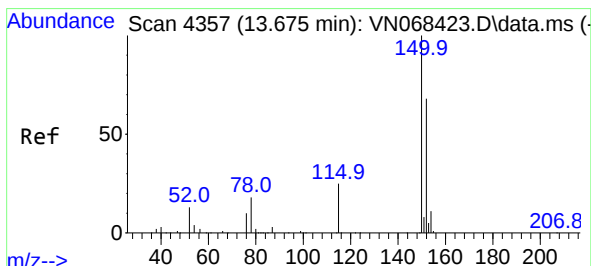
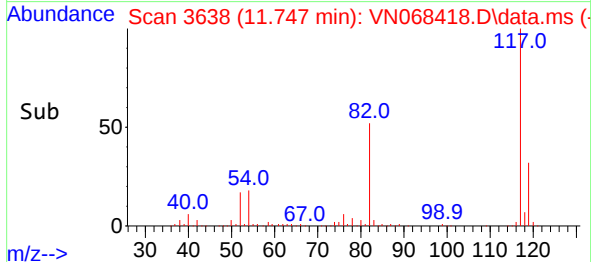
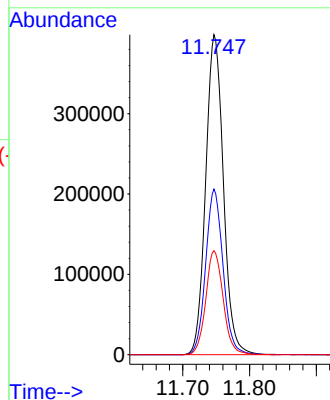
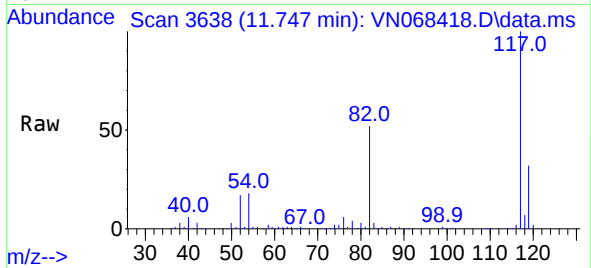




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068418.D
Acq: 7 Sep 2021 13:03

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tgt Ion:117 Resp: 734364
Ion Ratio Lower Upper
117 100
82 51.8 38.7 58.1
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068418.D
Acq: 7 Sep 2021 13:03

Tgt Ion:152 Resp: 300473
Ion Ratio Lower Upper
152 100
115 54.8 25.6 76.6
150 157.1 0.0 346.8

