

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072121\
 Data File : VN067852.D
 Acq On : 21 Jul 2021 20:44
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jul 22 02:15:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

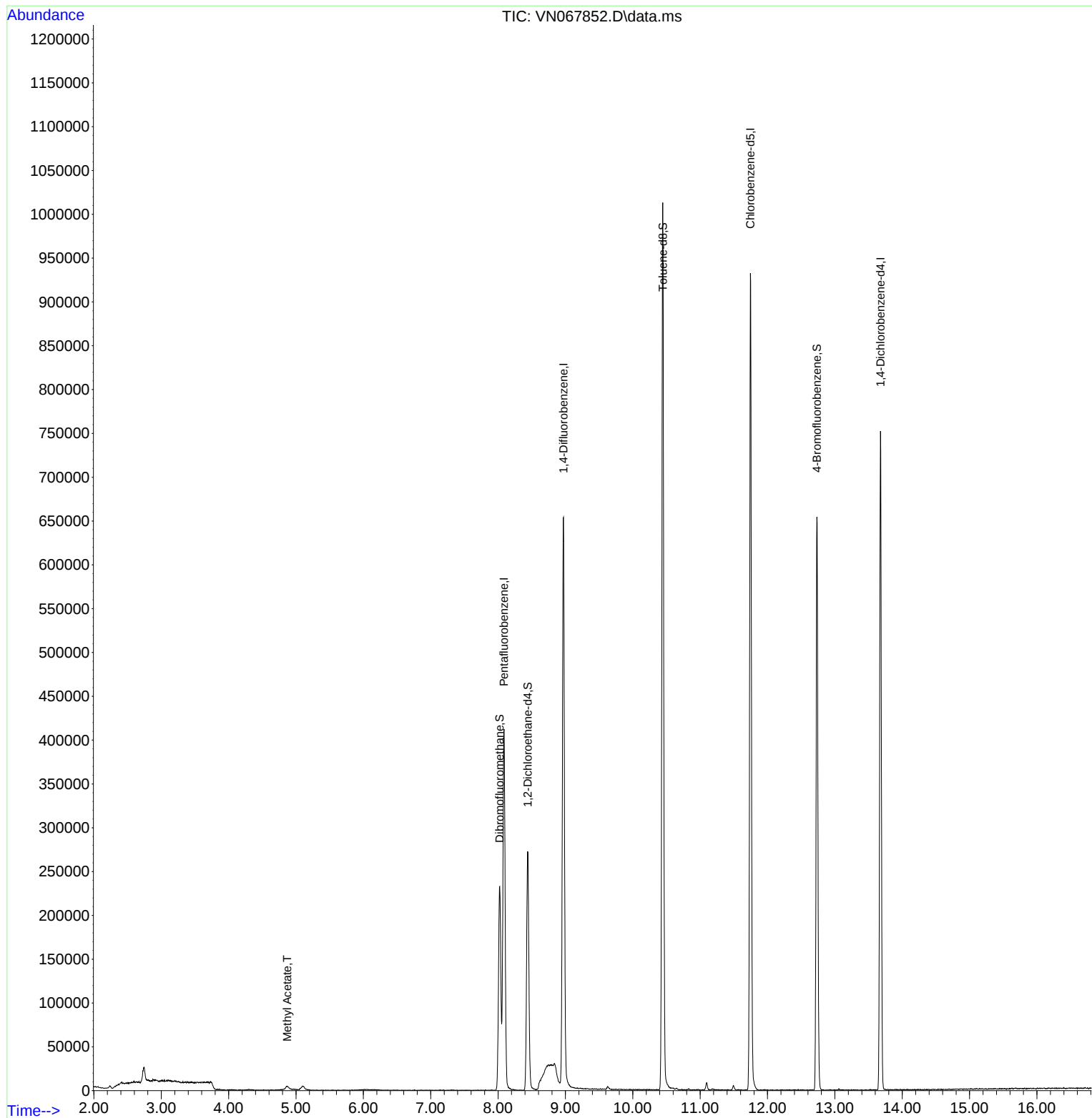
Internal Standards						
1) Pentafluorobenzene	8.086	168	298104	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	574645	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	532844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	189153	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	233148	51.750	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.500%
35) Dibromofluoromethane	8.021	113	172459	49.673	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.340%
50) Toluene-d8	10.446	98	709777	48.841	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.680%
62) 4-Bromofluorobenzene	12.734	95	232373	45.265	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.520%
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.870	43	7884	1.980	ug/l #	88

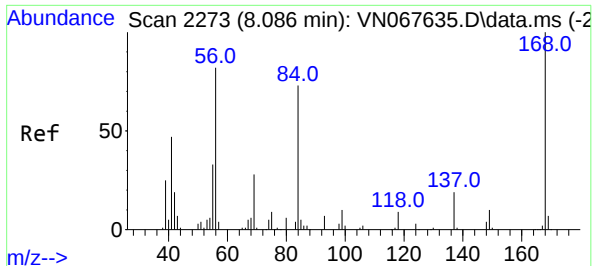
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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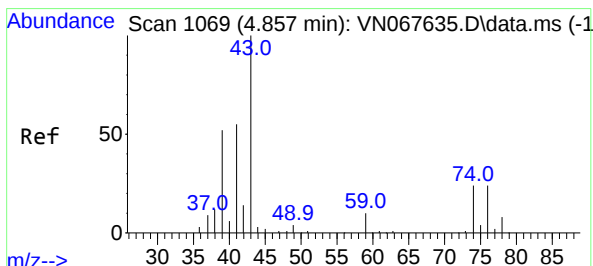
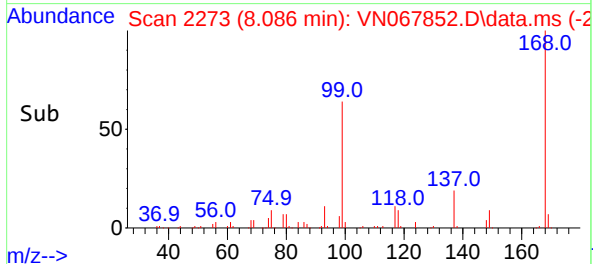
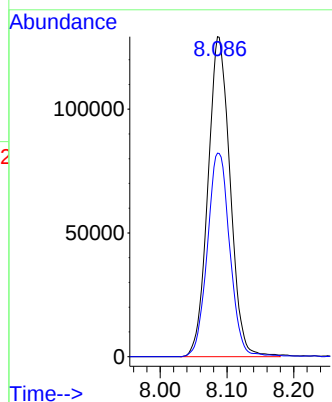
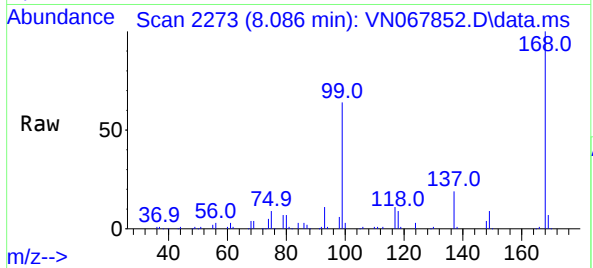




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067852.D
Acq: 21 Jul 2021 20:44

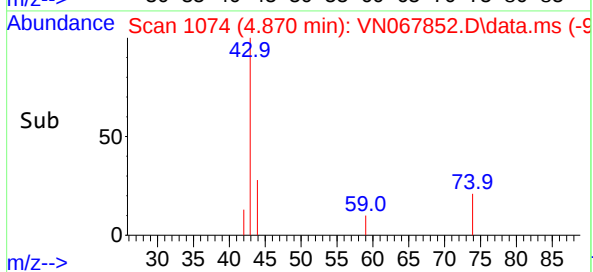
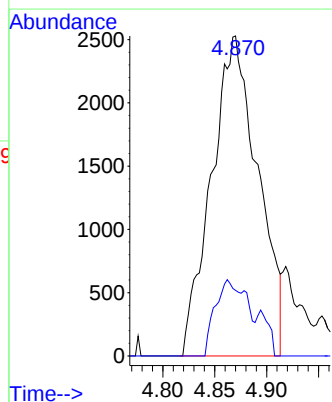
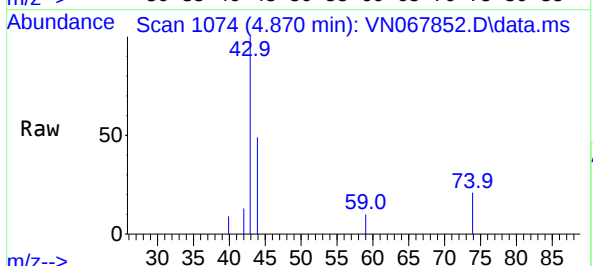
Instrument :
MSVOA_N
ClientSampleId :
IBLK

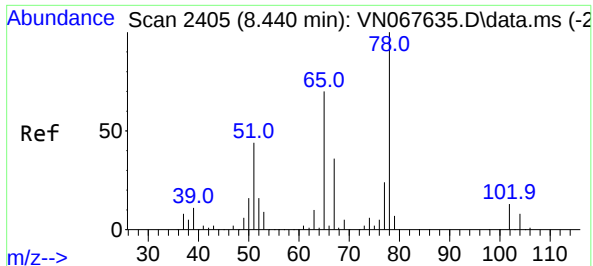
Tgt Ion:168 Resp: 298104
Ion Ratio Lower Upper
168 100
99 63.6 62.9 94.3



#18
Methyl Acetate
Concen: 1.980 ug/l
RT: 4.870 min Scan# 1074
Delta R.T. 0.013 min
Lab File: VN067852.D
Acq: 21 Jul 2021 20:44

Tgt Ion: 43 Resp: 7884
Ion Ratio Lower Upper
43 100
74 16.2 17.4 26.0#

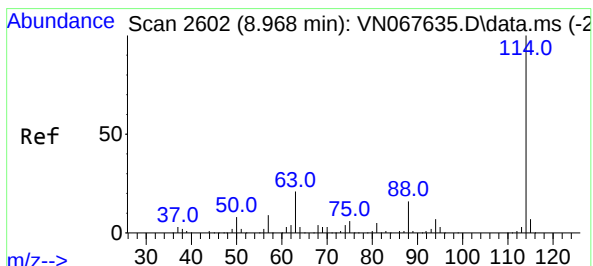
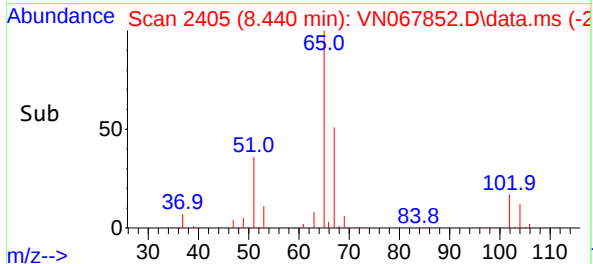
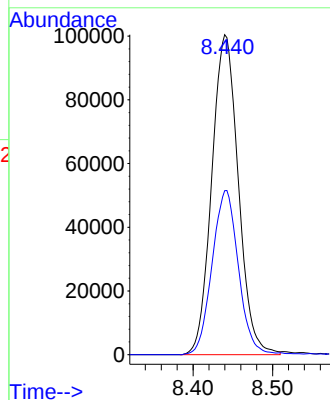
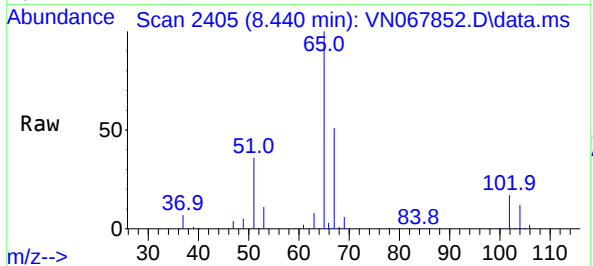




#33
1,2-Dichloroethane-d4
Concen: 51.750 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067852.D
Acq: 21 Jul 2021 20:44

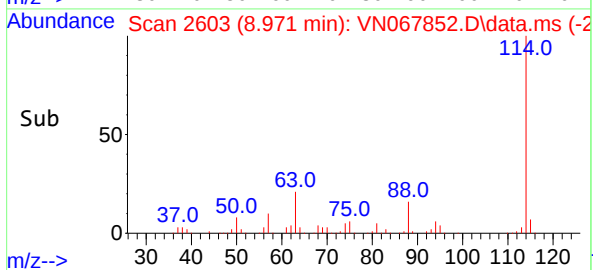
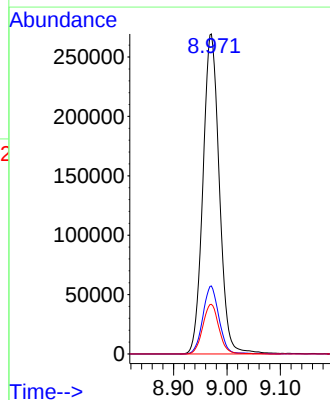
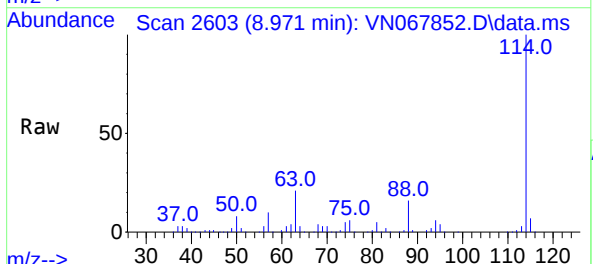
Instrument :
MSVOA_N
ClientSampleId :
IBLK

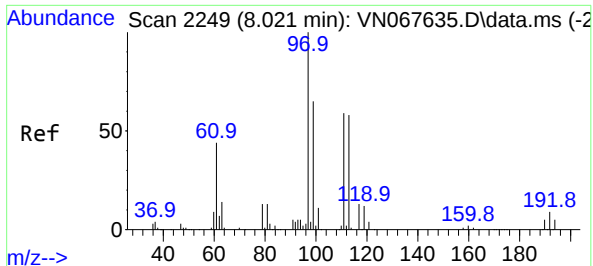
Tgt Ion: 65 Resp: 233148
Ion Ratio Lower Upper
65 100
67 50.6 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067852.D
Acq: 21 Jul 2021 20:44

Tgt Ion: 114 Resp: 574645
Ion Ratio Lower Upper
114 100
63 21.3 0.0 49.0
88 15.5 0.0 36.6

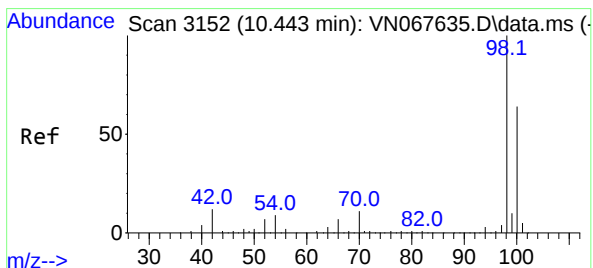
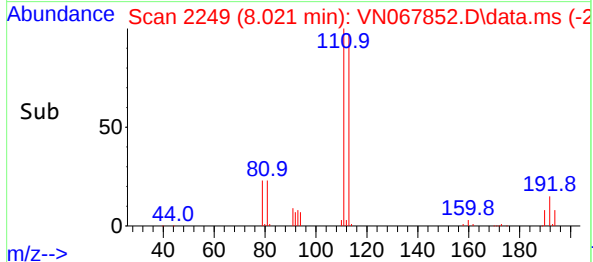
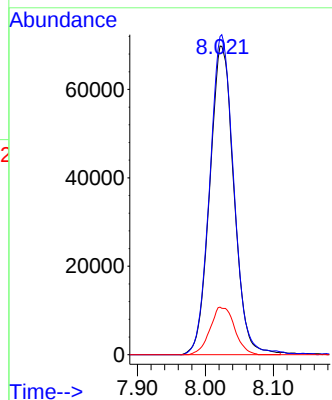
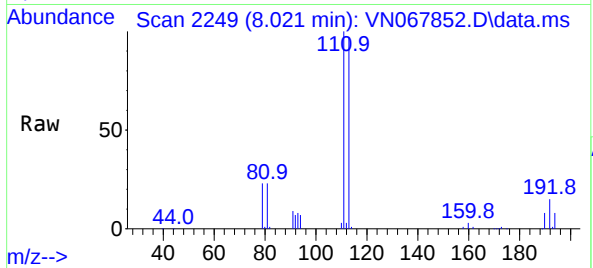




#35
Dibromofluoromethane
Concen: 49.673 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067852.D
Acq: 21 Jul 2021 20:44

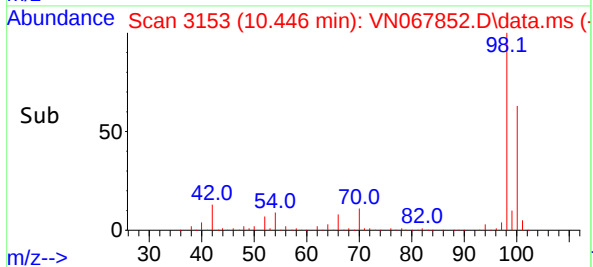
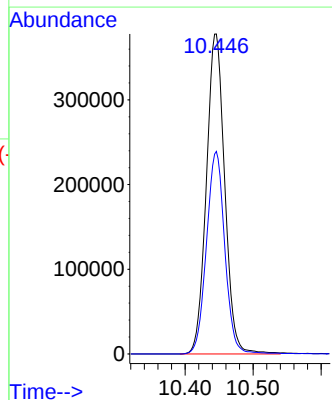
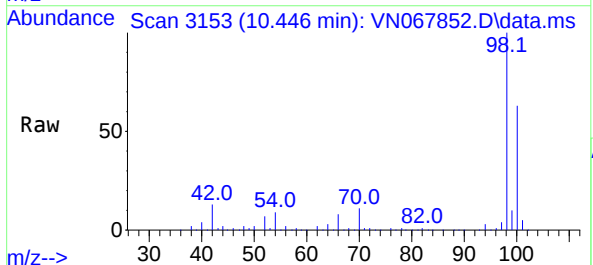
Instrument :
MSVOA_N
ClientSampled :
IBLK

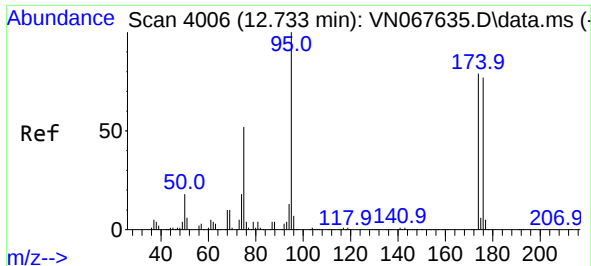
Tgt Ion:113 Resp: 172459
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.8
192 15.7 13.4 20.0



#50
Toluene-d8
Concen: 48.841 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067852.D
Acq: 21 Jul 2021 20:44

Tgt Ion: 98 Resp: 709777
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5

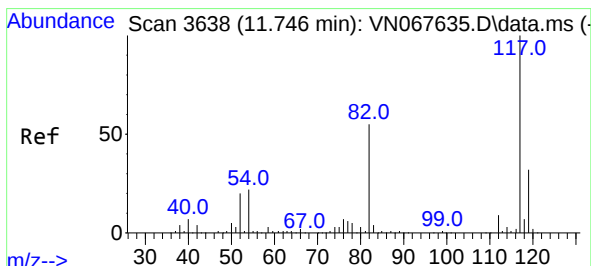
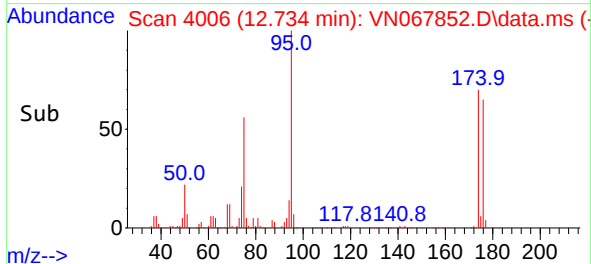
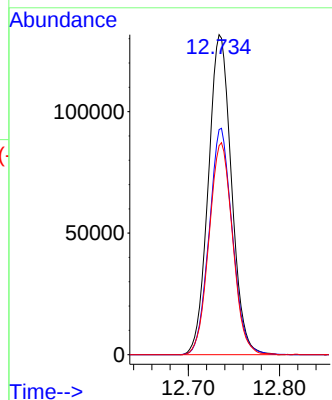
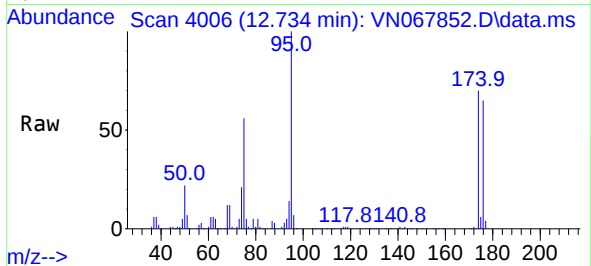




#62
4-Bromofluorobenzene
Concen: 45.265 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067852.D
Acq: 21 Jul 2021 20:44

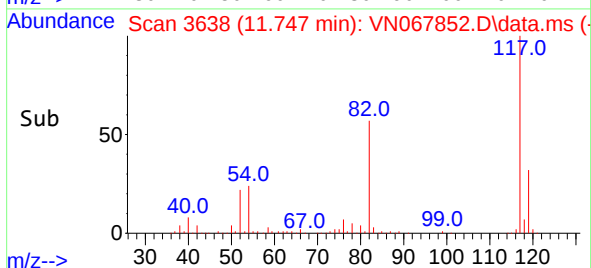
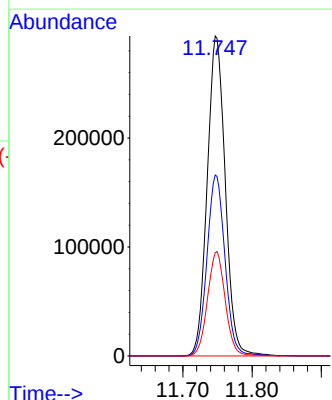
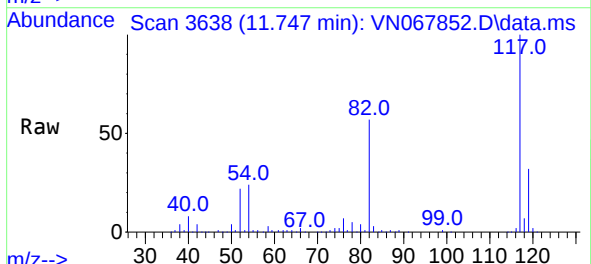
Instrument :
MSVOA_N
ClientSampleId :
IBLK

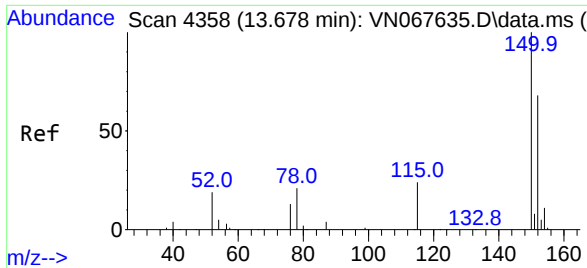
Tgt Ion: 95 Resp: 232373
Ion Ratio Lower Upper
95 100
174 71.1 0.0 122.0
176 67.5 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067852.D
Acq: 21 Jul 2021 20:44

Tgt Ion: 117 Resp: 532844
Ion Ratio Lower Upper
117 100
82 56.5 53.1 79.7
119 32.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.000 min
 Lab File: VN067852.D
 Acq: 21 Jul 2021 20:44

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Tgt Ion:152 Resp: 189153
 Ion Ratio Lower Upper
 152 100
 115 64.0 36.1 108.5
 150 160.5 0.0 351.8

