

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071321\
 Data File : VN067713.D
 Acq On : 13 Jul 2021 13:11
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jul 13 22:16:25 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)

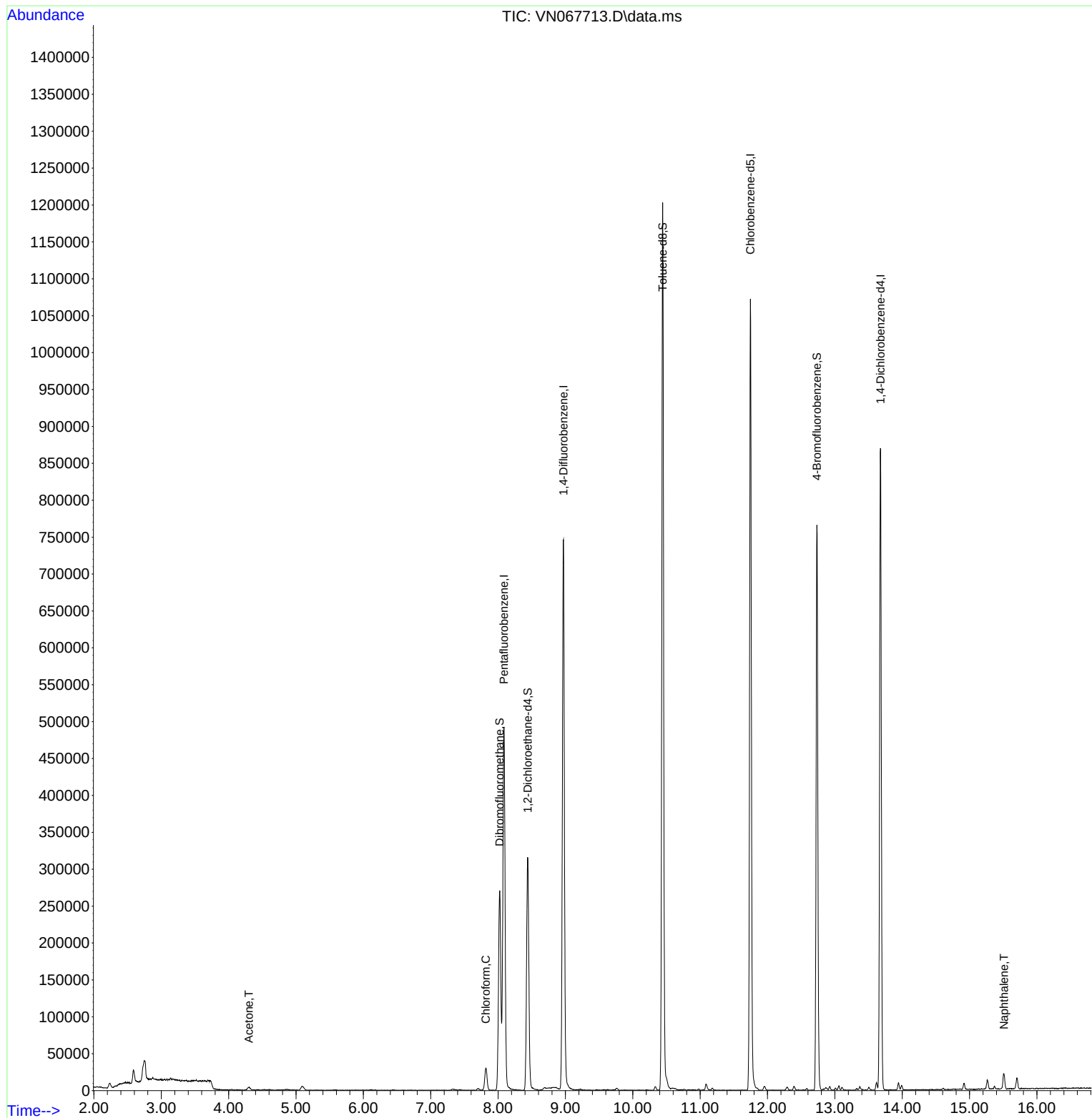
Internal Standards						
1) Pentafluorobenzene	8.088	168	354347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	651991	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	612193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	222356	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	272135	50.816	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.640%	
35) Dibromofluoromethane	8.024	113	198212	50.318	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.640%	
50) Toluene-d8	10.443	98	827646	50.196	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.400%	
62) 4-Bromofluorobenzene	12.733	95	267230	45.879	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 91.760%	
Target Compounds						
						Qvalue
16) Acetone	4.299	43	7275	4.317	ug/l	91
30) Chloroform	7.817	83	29269	3.556	ug/l	98
95) Naphthalene	15.512	128	19875	4.728	ug/l #	92

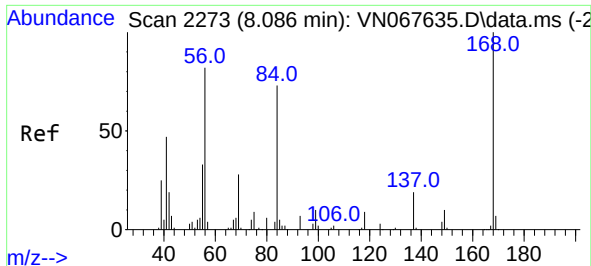
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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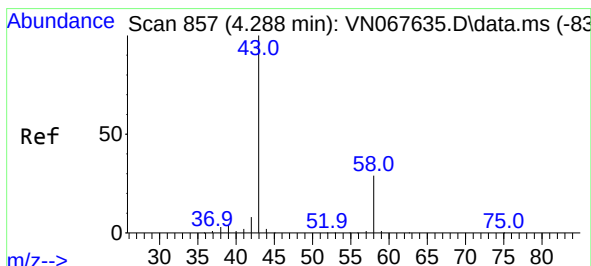
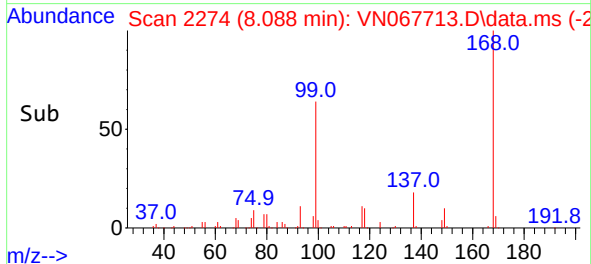
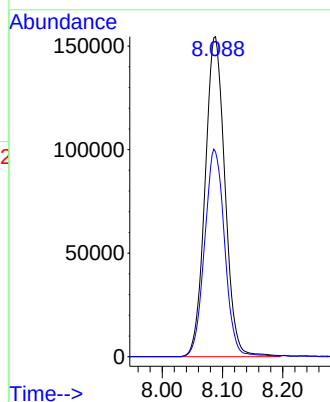
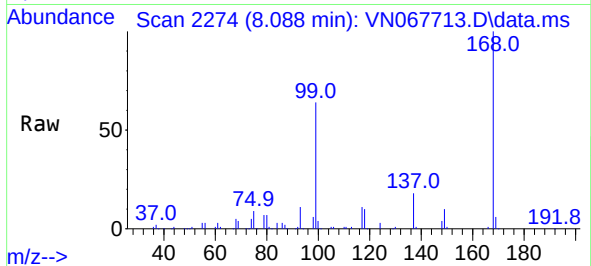




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067713.D
Acq: 13 Jul 2021 13:11

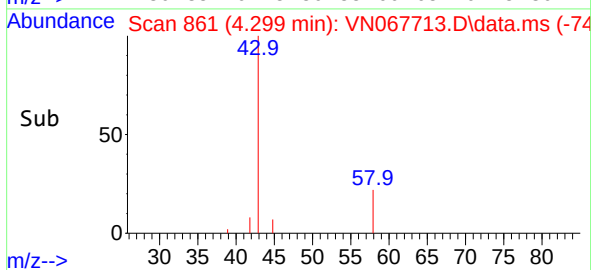
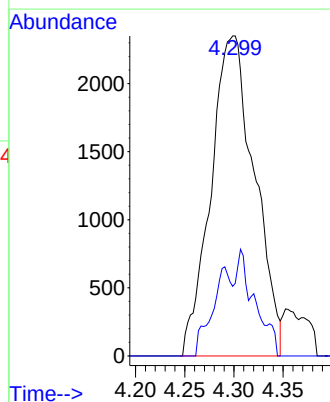
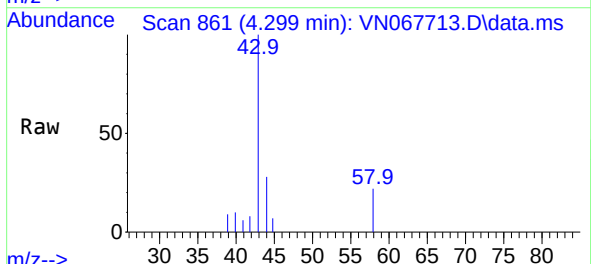
Instrument :
MSVOA_N
ClientSampleId :
IBLK

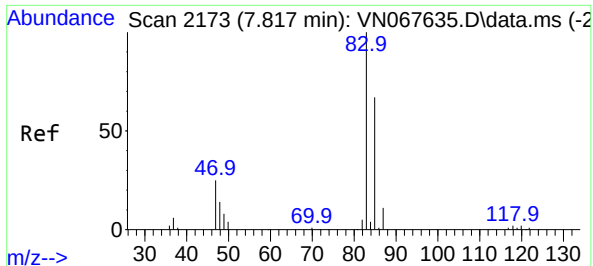
Tgt Ion:168 Resp: 354347
Ion Ratio Lower Upper
168 100
99 64.0 62.9 94.3



#16
Acetone
Concen: 4.317 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN067713.D
Acq: 13 Jul 2021 13:11

Tgt Ion: 43 Resp: 7275
Ion Ratio Lower Upper
43 100
58 21.7 21.2 31.8



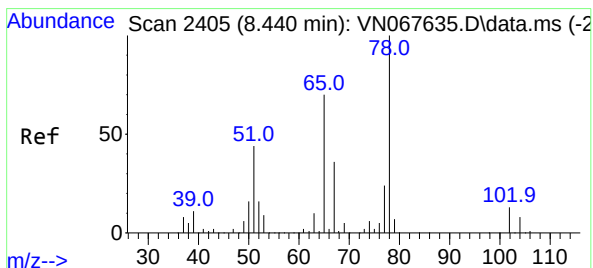
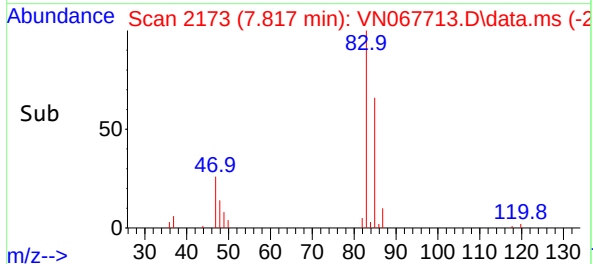
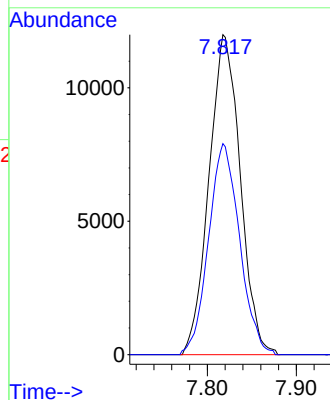
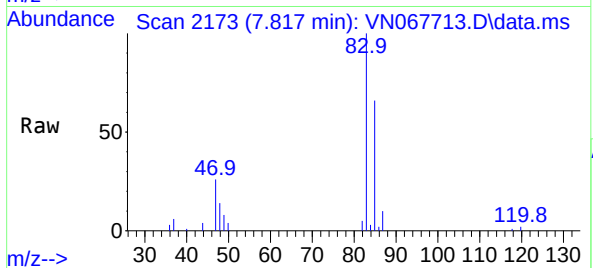


#30

Chloroform
Concen: 3.556 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN067713.D
Acq: 13 Jul 2021 13:11

Instrument :
MSVOA_N
ClientSampled :
IBLK

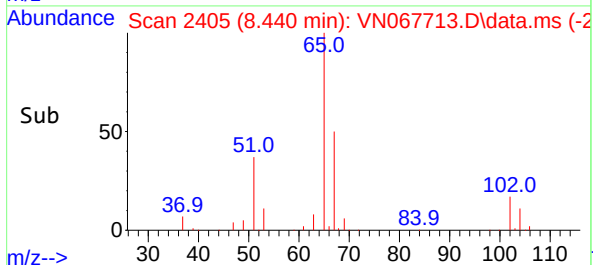
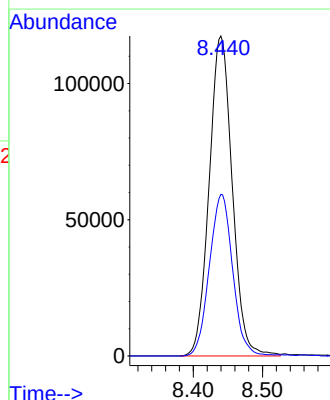
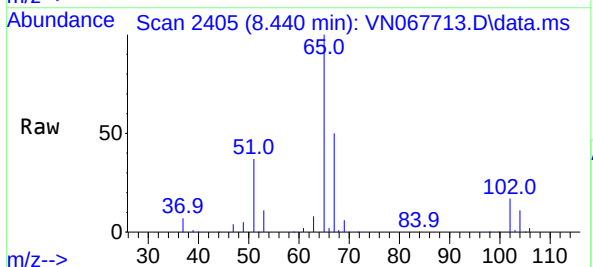
Tgt Ion: 83 Resp: 29269
Ion Ratio Lower Upper
83 100
85 65.9 51.5 77.3

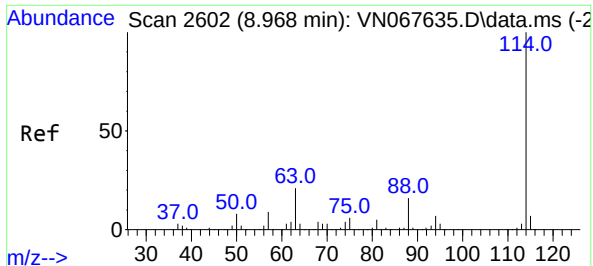


#33

1,2-Dichloroethane-d4
Concen: 50.816 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067713.D
Acq: 13 Jul 2021 13:11

Tgt Ion: 65 Resp: 272135
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6

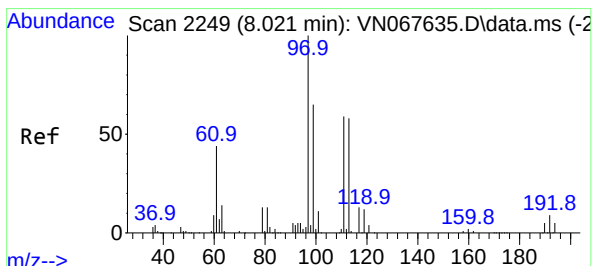
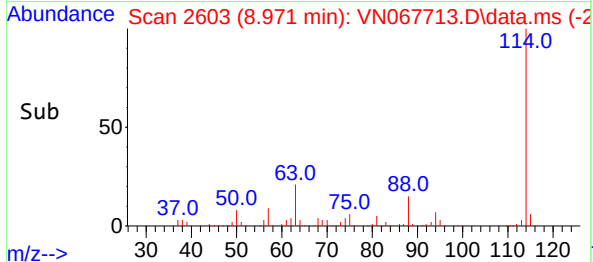
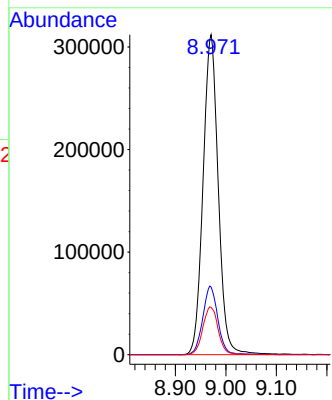
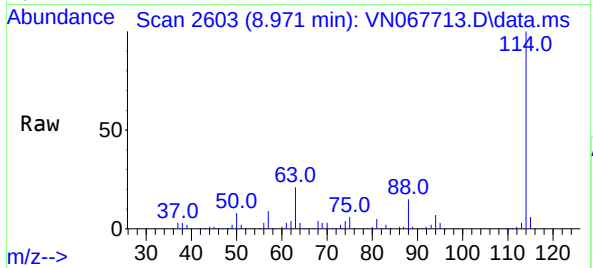




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067713.D
Acq: 13 Jul 2021 13:11

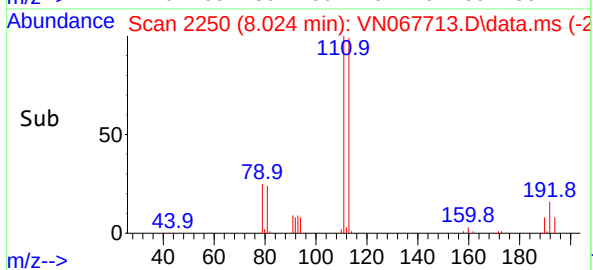
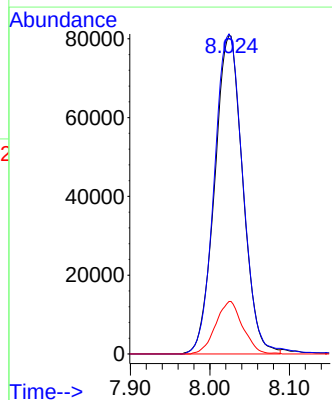
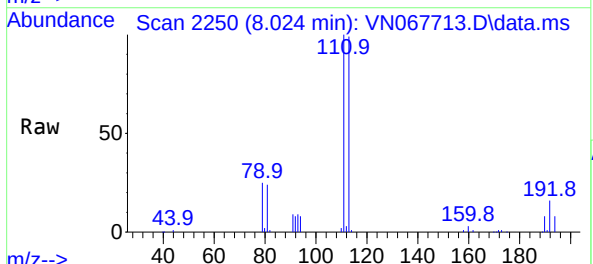
Instrument :
MSVOA_N
ClientSampled :
IBLK

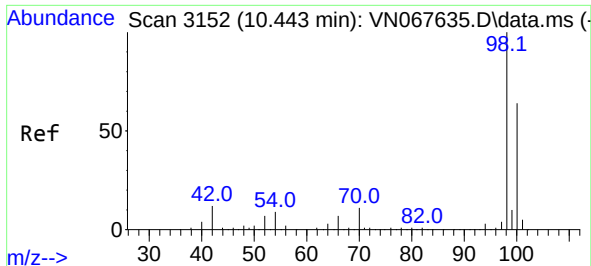
Tgt Ion:114 Resp: 651991
Ion Ratio Lower Upper
114 100
63 21.2 0.0 49.0
88 14.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.318 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067713.D
Acq: 13 Jul 2021 13:11

Tgt Ion:113 Resp: 198212
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 15.9 13.4 20.0

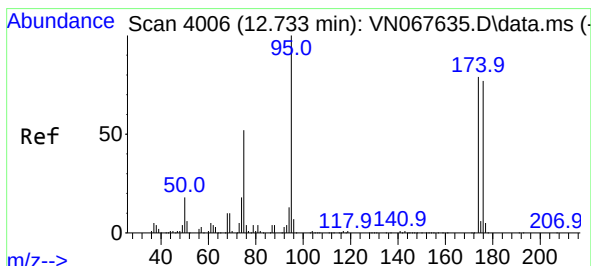
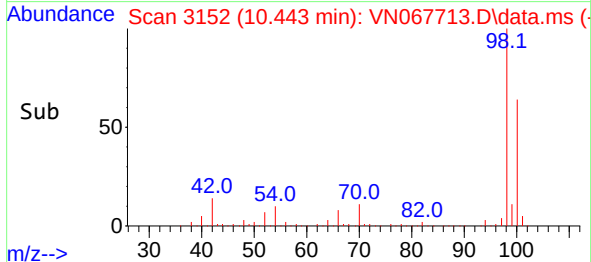
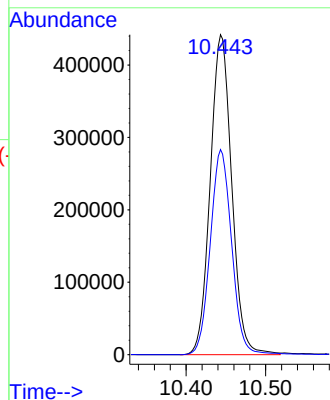
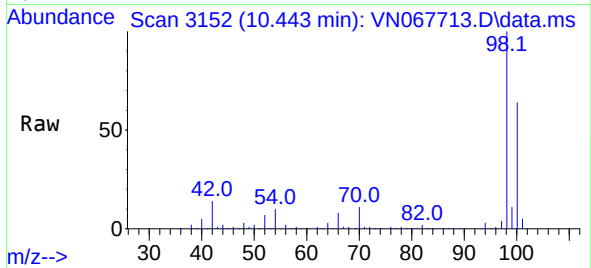




#50
Toluene-d8
Concen: 50.196 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067713.D
Acq: 13 Jul 2021 13:11

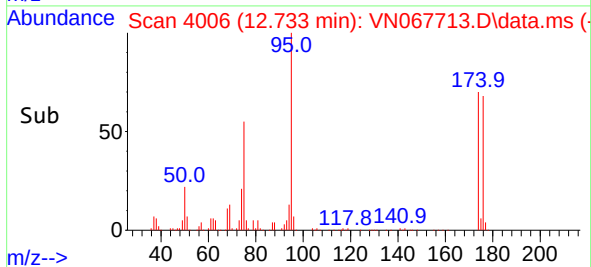
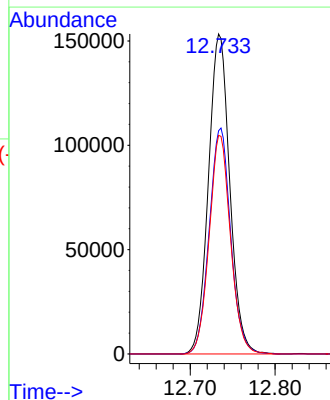
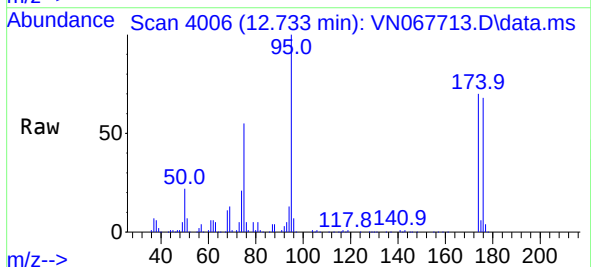
Instrument :
MSVOA_N
ClientSampled :
IBLK

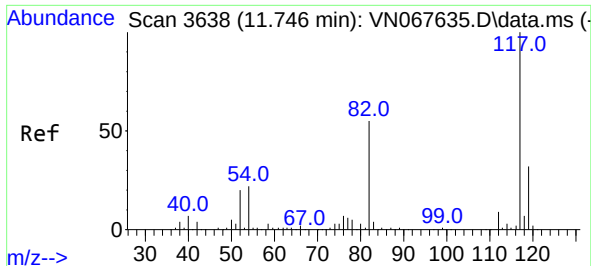
Tgt Ion: 98 Resp: 827646
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.879 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067713.D
Acq: 13 Jul 2021 13:11

Tgt Ion: 95 Resp: 267230
Ion Ratio Lower Upper
95 100
174 71.2 0.0 122.0
176 68.3 0.0 117.6

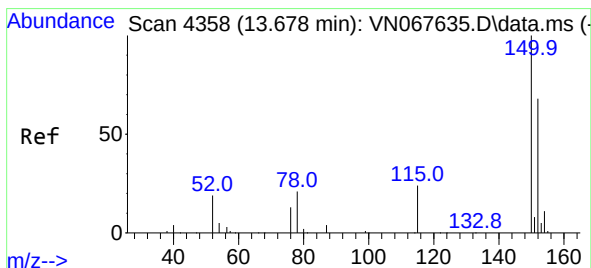
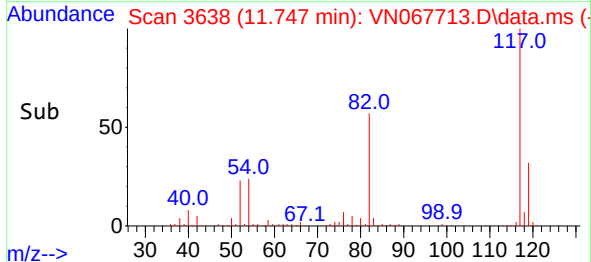
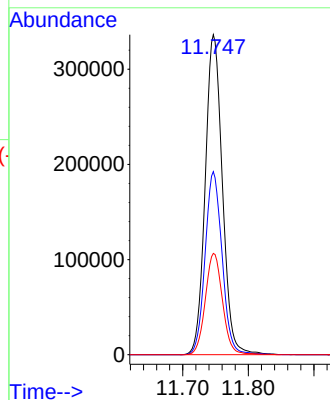
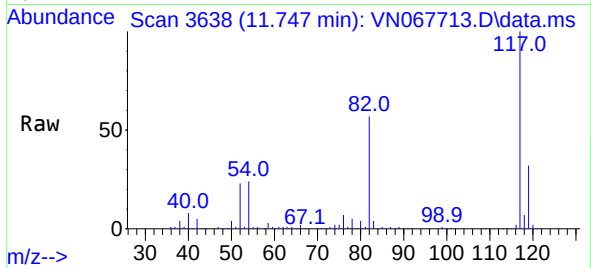




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067713.D
Acq: 13 Jul 2021 13:11

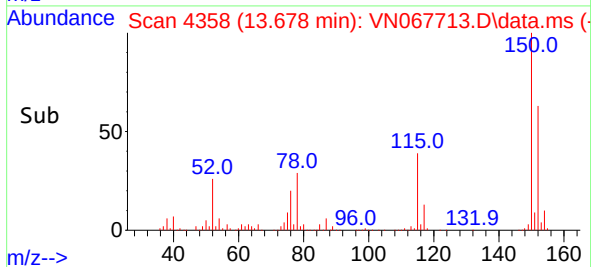
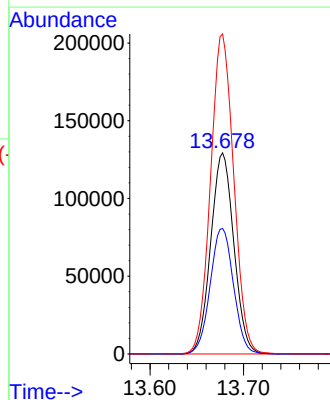
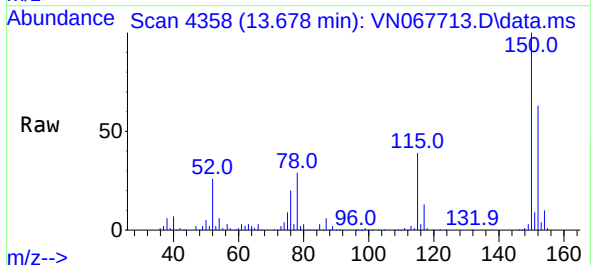
Instrument :
MSVOA_N
ClientSampleId :
IBLK

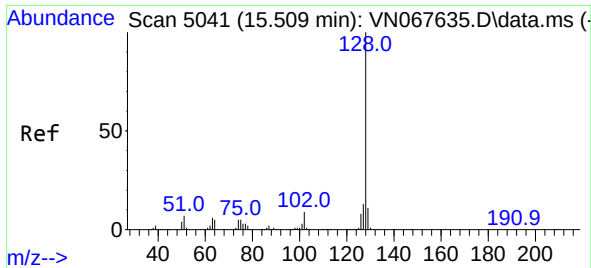
Tgt Ion:117 Resp: 612193
Ion Ratio Lower Upper
117 100
82 57.2 53.1 79.7
119 31.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067713.D
Acq: 13 Jul 2021 13:11

Tgt Ion:152 Resp: 222356
Ion Ratio Lower Upper
152 100
115 63.0 36.1 108.5
150 159.8 0.0 351.8





#95
Naphthalene
Concen: 4.728 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067713.D
Acq: 13 Jul 2021 13:11

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:	128	Resp:	19875
Ion	Ratio	Lower	Upper
128	100		
127	14.7	10.6	15.8
129	5.3	8.6	12.8#

