

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070821\
 Data File : VN067664.D
 Acq On : 8 Jul 2021 15:28
 Operator : JC/MD
 Sample : M2799-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-3

Quant Time: Jul 09 03:53:48 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)

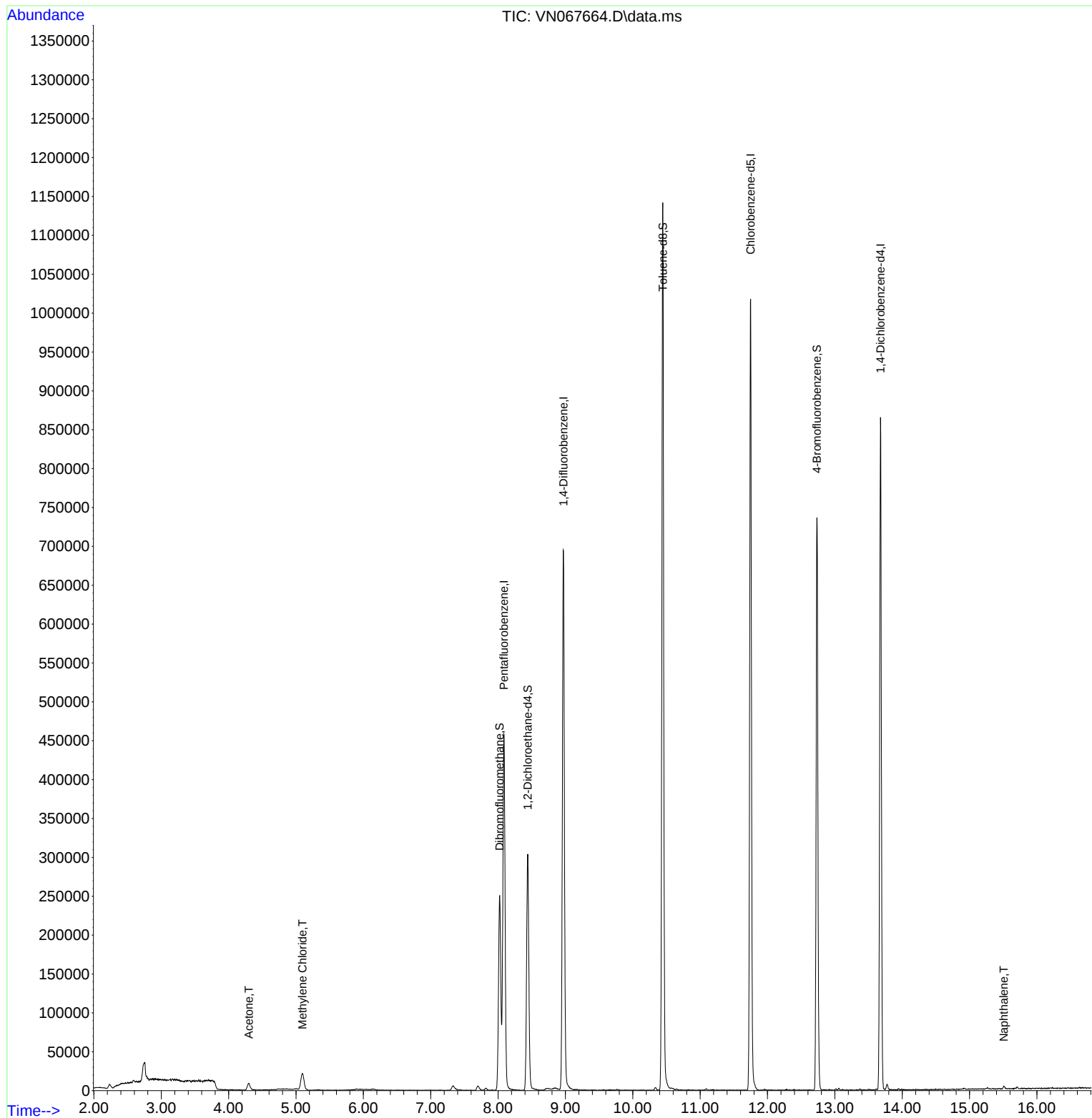
Internal Standards						
1) Pentafluorobenzene	8.086	168	323852	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	602968	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	575666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	218570	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	258084	52.730	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.460%
35) Dibromofluoromethane	8.024	113	181096	49.711	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.420%
50) Toluene-d8	10.446	98	789803	51.795	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.600%
62) 4-Bromofluorobenzene	12.734	95	255609	47.452	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.900%
Target Compounds						
						Qvalue
16) Acetone	4.299	43	15987	10.381	ug/l	99
20) Methylene Chloride	5.095	84	17161	4.135	ug/l	89
95) Naphthalene	15.507	128	3648	3.333	ug/l #	84

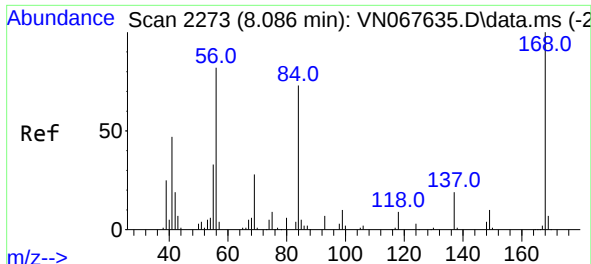
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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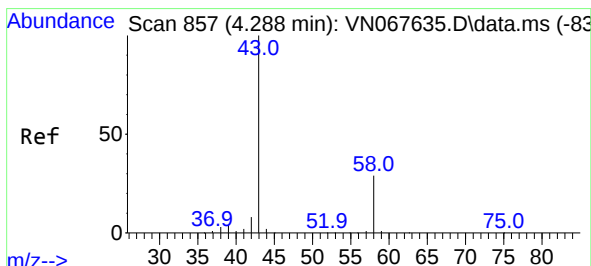
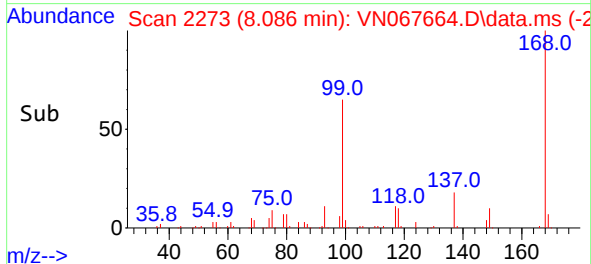
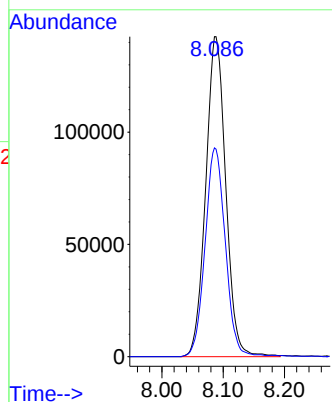
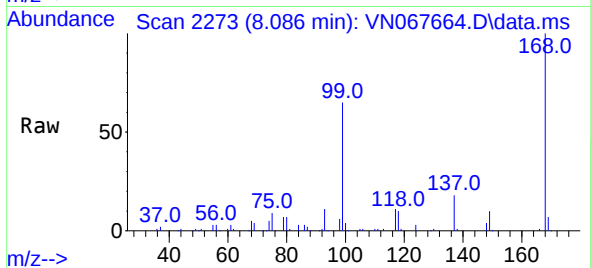




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067664.D
Acq: 8 Jul 2021 15:28

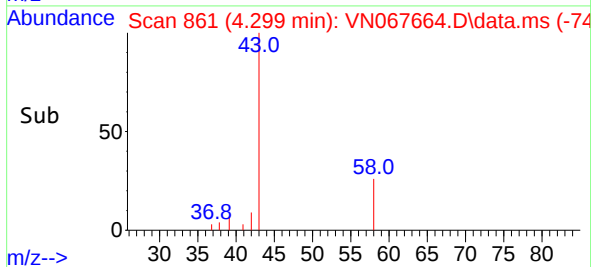
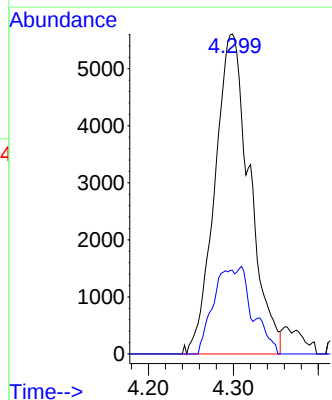
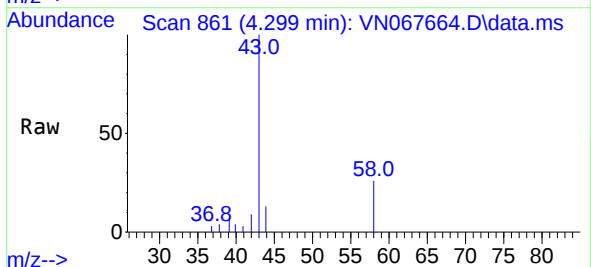
Instrument :
MSVOA_N
ClientSampleId :
SB-3

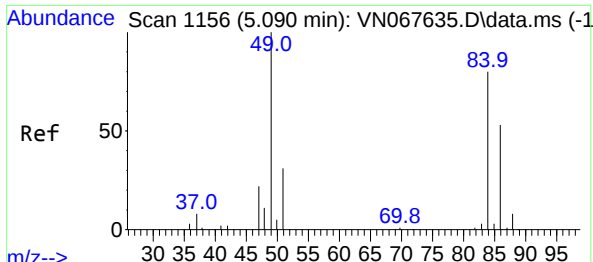
Tgt Ion:168 Resp: 323852
Ion Ratio Lower Upper
168 100
99 65.2 62.9 94.3



#16
Acetone
Concen: 10.381 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN067664.D
Acq: 8 Jul 2021 15:28

Tgt Ion: 43 Resp: 15987
Ion Ratio Lower Upper
43 100
58 26.1 21.2 31.8



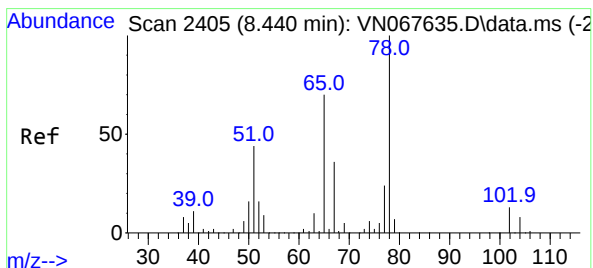
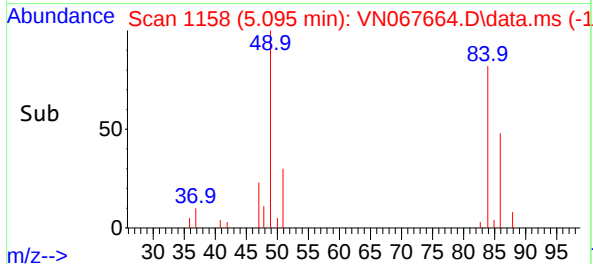
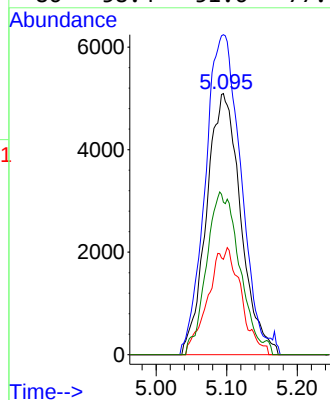
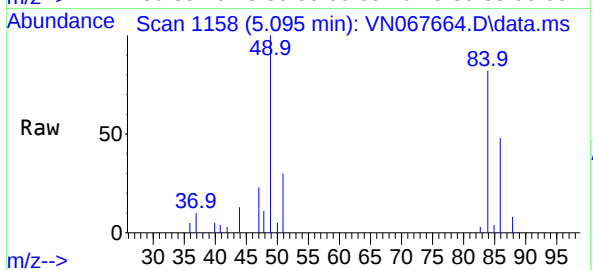


#20
Methylene Chloride
Concen: 4.135 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.005 min
Lab File: VN067664.D
Acq: 8 Jul 2021 15:28

Instrument :
MSVOA_N
ClientSampleId :
SB-3

Tgt Ion: 84 Resp: 17161

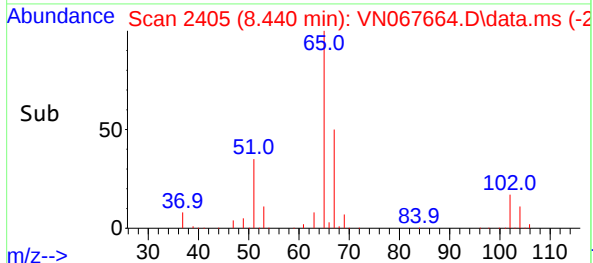
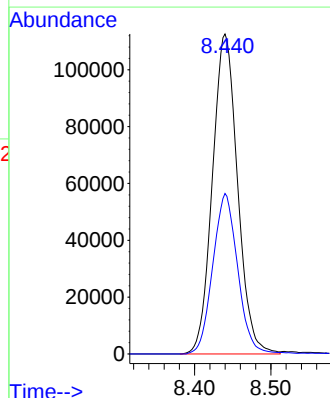
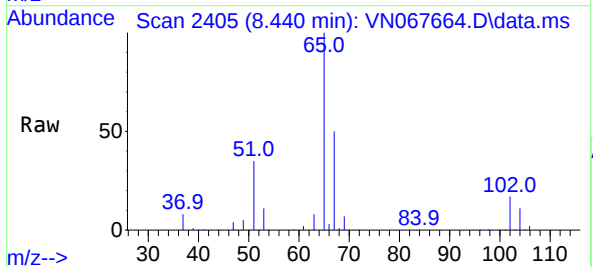
Ion	Ratio	Lower	Upper
84	100		
49	122.6	110.9	166.3
51	36.6	32.6	49.0
86	58.4	51.6	77.4

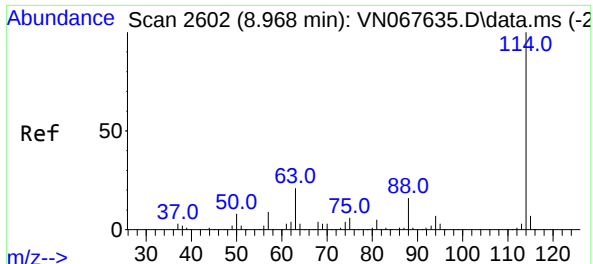


#33
1,2-Dichloroethane-d4
Concen: 52.730 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067664.D
Acq: 8 Jul 2021 15:28

Tgt Ion: 65 Resp: 258084

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	98.6

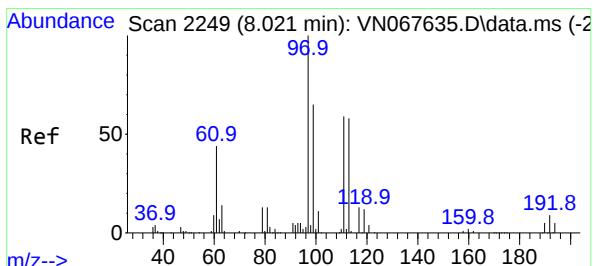
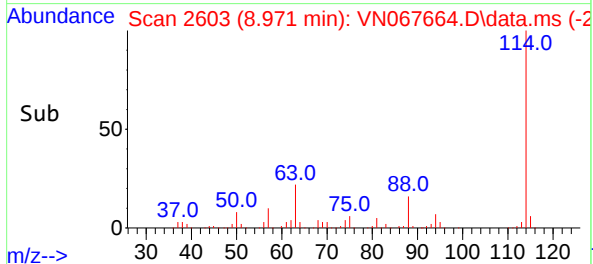
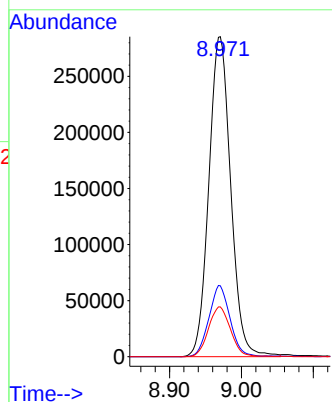
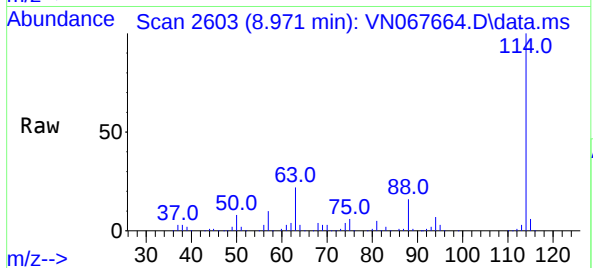




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067664.D
Acq: 8 Jul 2021 15:28

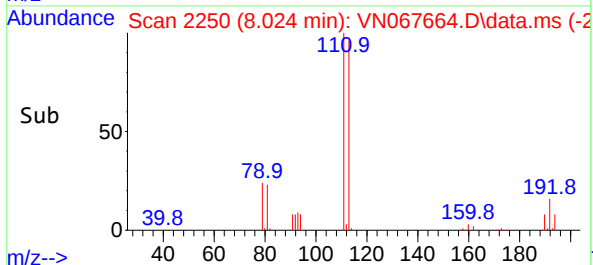
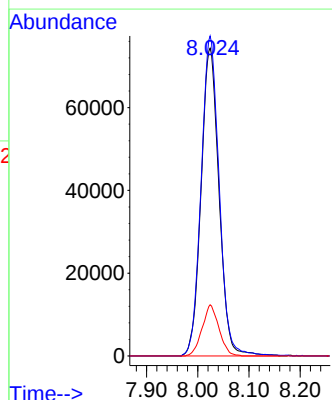
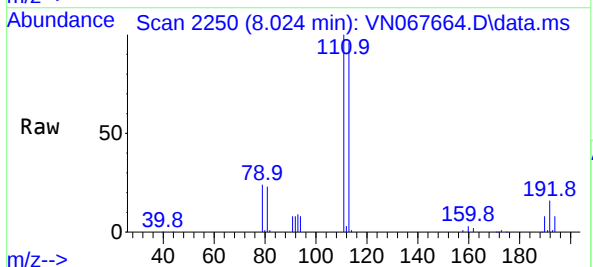
Instrument :
MSVOA_N
ClientSampled :
SB-3

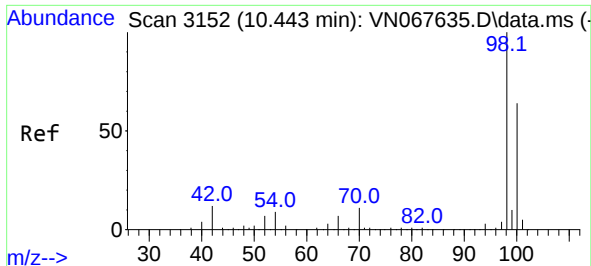
Tgt Ion:114 Resp: 602968
Ion Ratio Lower Upper
114 100
63 22.1 0.0 49.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.711 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067664.D
Acq: 8 Jul 2021 15:28

Tgt Ion:113 Resp: 181096
Ion Ratio Lower Upper
113 100
111 104.0 83.8 125.8
192 15.6 13.4 20.0

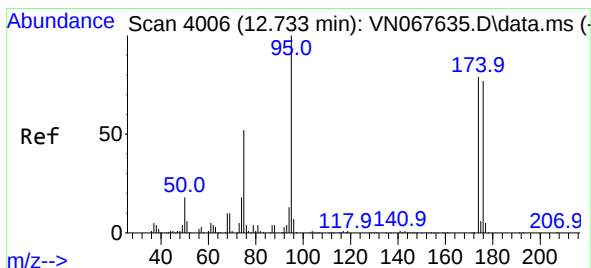
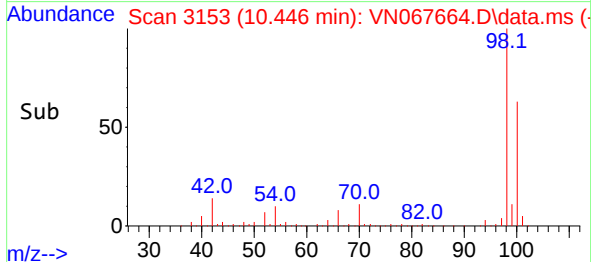
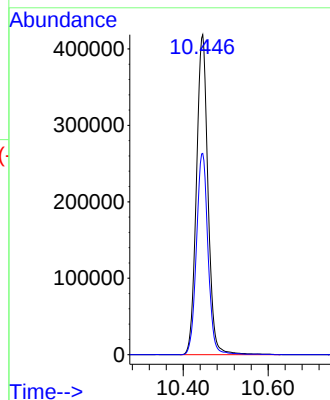
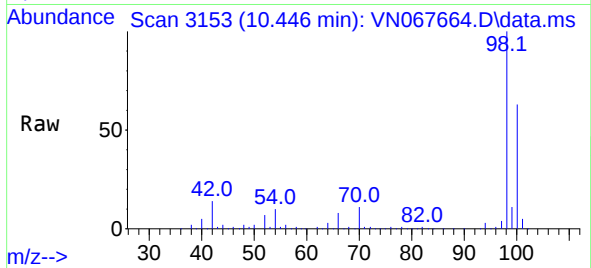




#50
Toluene-d8
Concen: 51.795 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067664.D
Acq: 8 Jul 2021 15:28

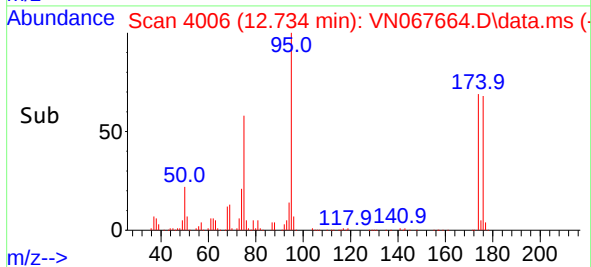
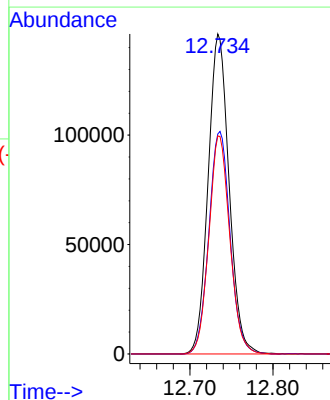
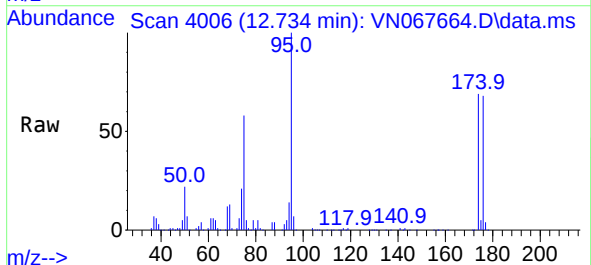
Instrument :
MSVOA_N
ClientSampled :
SB-3

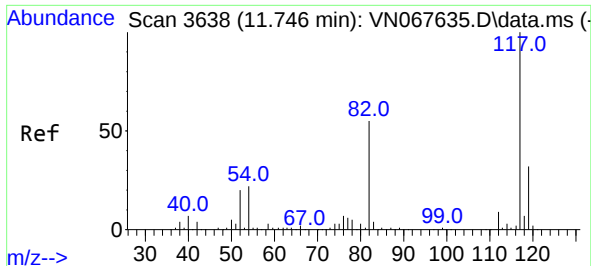
Tgt Ion: 98 Resp: 789803
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 47.452 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067664.D
Acq: 8 Jul 2021 15:28

Tgt Ion: 95 Resp: 255609
Ion Ratio Lower Upper
95 100
174 70.7 0.0 122.0
176 68.3 0.0 117.6

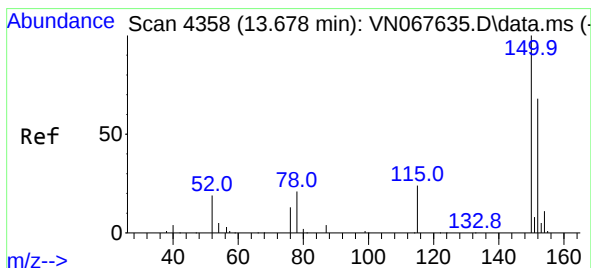
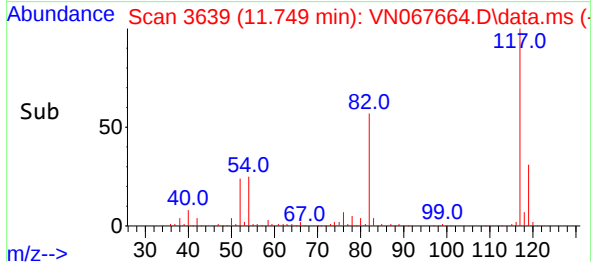
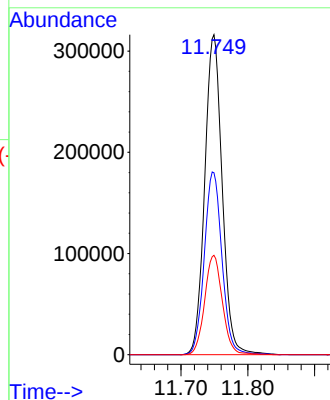
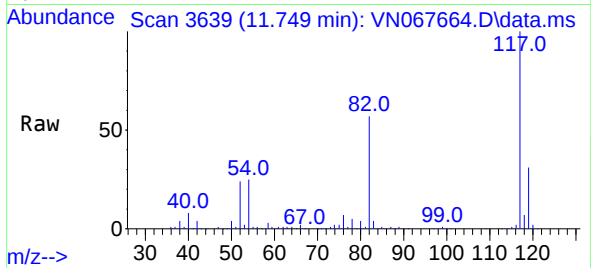




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067664.D
Acq: 8 Jul 2021 15:28

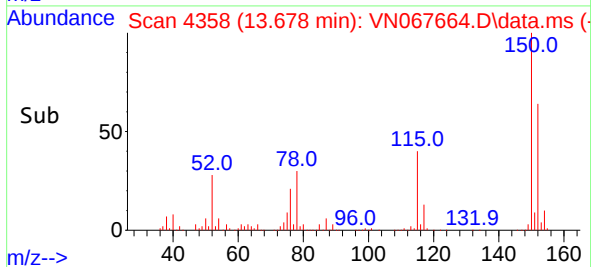
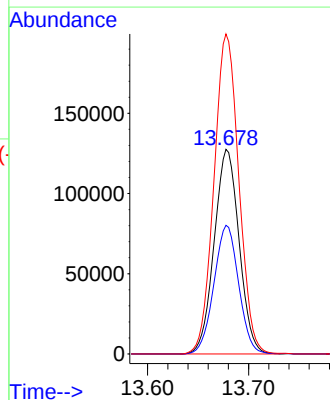
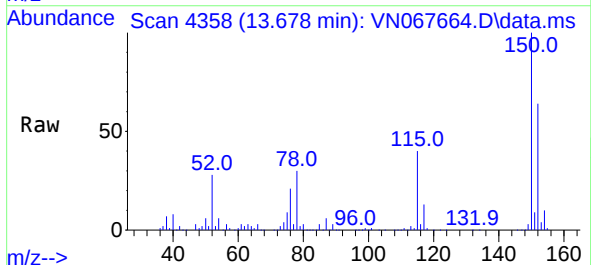
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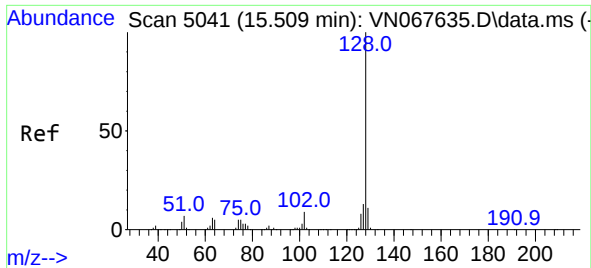
Tgt Ion:117 Resp: 575666
Ion Ratio Lower Upper
117 100
82 56.9 53.1 79.7
119 31.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067664.D
Acq: 8 Jul 2021 15:28

Tgt Ion:152 Resp: 218570
Ion Ratio Lower Upper
152 100
115 62.3 36.1 108.5
150 156.0 0.0 351.8





#95
Naphthalene
Concen: 3.333 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067664.D
Acq: 8 Jul 2021 15:28

Instrument :
MSVOA_N
ClientSampleId :
SB-3

Tgt Ion:	128	Resp:	3648
Ion	Ratio	Lower	Upper
128	100		
127	5.9	10.6	15.8#
129	5.5	8.6	12.8#

