

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072121\
 Data File : VN067843.D
 Acq On : 21 Jul 2021 17:03
 Operator : JC/MD
 Sample : M3089-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R99997-A-TOP-(0)

Quant Time: Jul 22 02:13:14 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)

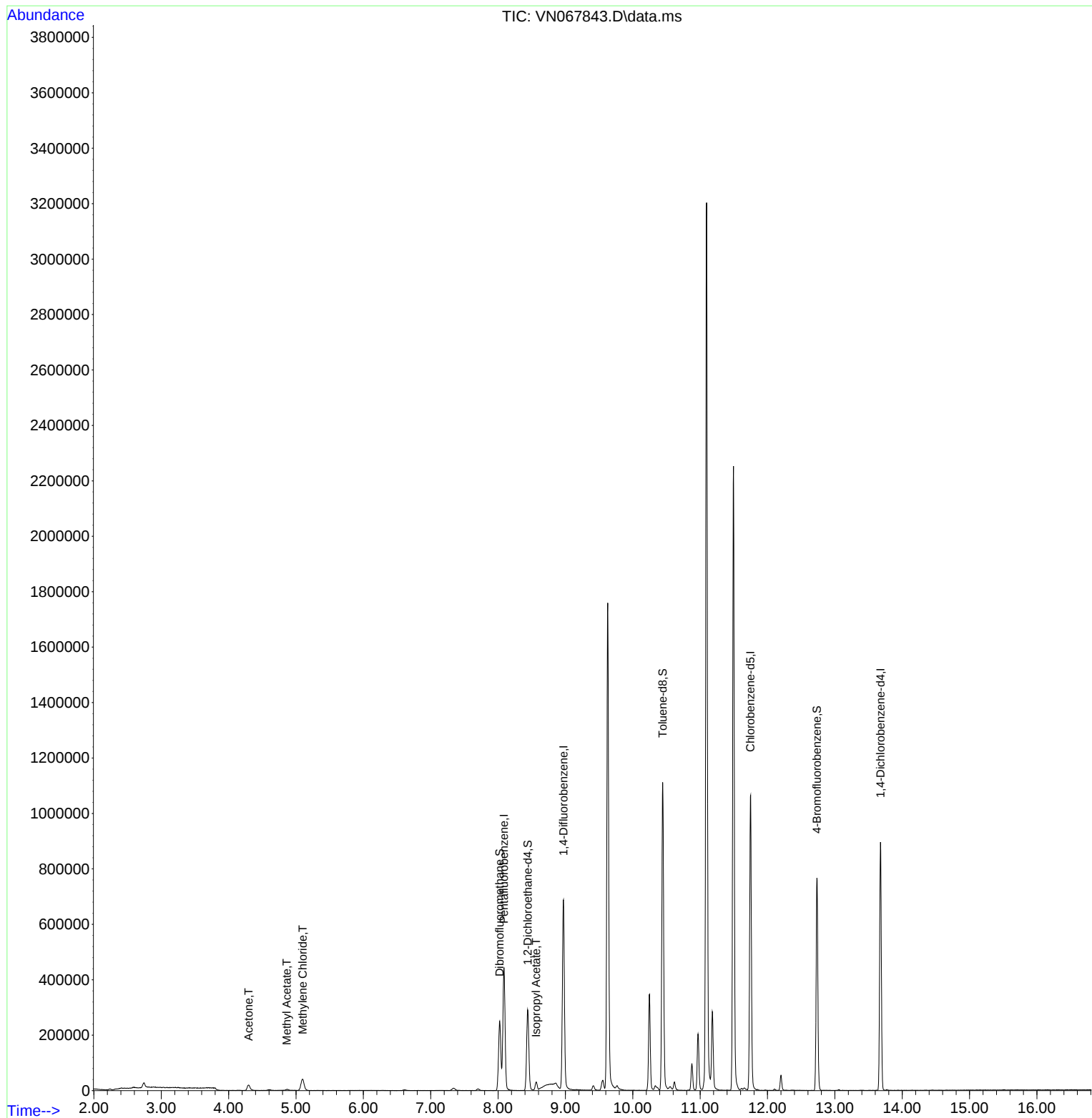
Internal Standards						
1) Pentafluorobenzene	8.088	168	316485	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	601025	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	620235	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	232244	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	248607	51.977	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 103.960%		
35) Dibromofluoromethane	8.024	113	182091	50.146	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 100.300%		
50) Toluene-d8	10.443	98	786408	51.739	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 103.480%		
62) 4-Bromofluorobenzene	12.734	95	270570	50.392	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 100.780%		
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	40162	26.685	ug/l	95
18) Methyl Acetate	4.865	43	7700	1.821	ug/l #	59
20) Methylene Chloride	5.101	84	32462	8.664	ug/l	88
43) Isopropyl Acetate	8.566	43	34720	3.649	ug/l #	91

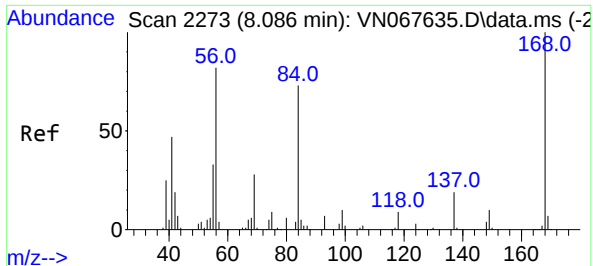
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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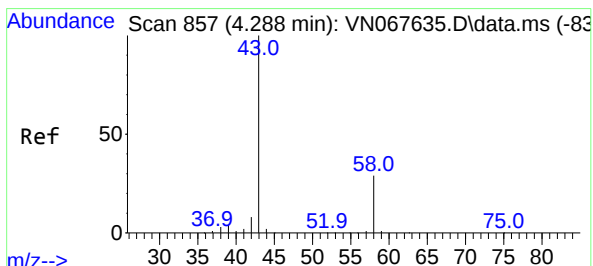
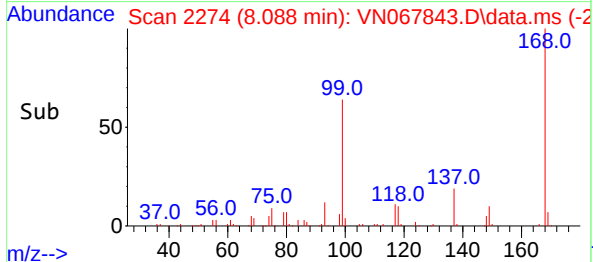
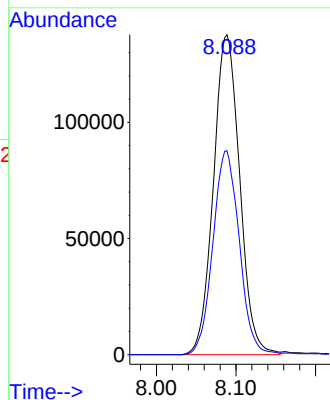
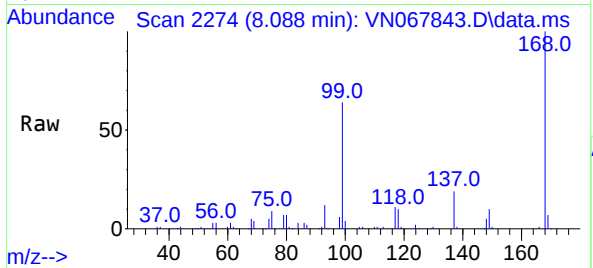




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067843.D
Acq: 21 Jul 2021 17:03

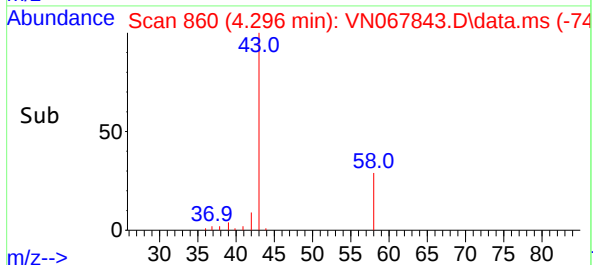
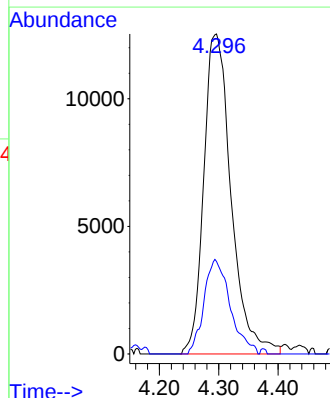
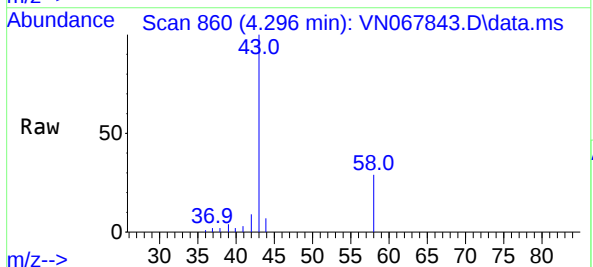
Instrument :
MSVOA_N
ClientSampleId :
R99997-A-TOP-(0)

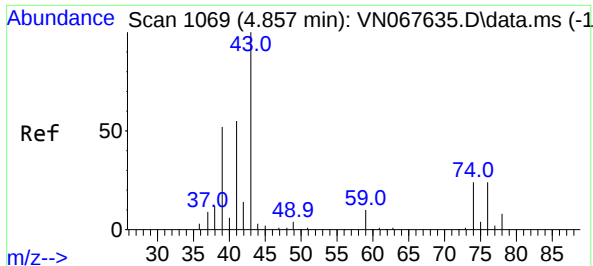
Tgt Ion:168 Resp: 316485
Ion Ratio Lower Upper
168 100
99 63.8 62.9 94.3



#16
Acetone
Concen: 26.685 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067843.D
Acq: 21 Jul 2021 17:03

Tgt Ion: 43 Resp: 40162
Ion Ratio Lower Upper
43 100
58 28.9 21.2 31.8





#18

Methyl Acetate

Concen: 1.821 ug/l

RT: 4.865 min Scan# 1072

Delta R.T. 0.008 min

Lab File: VN067843.D

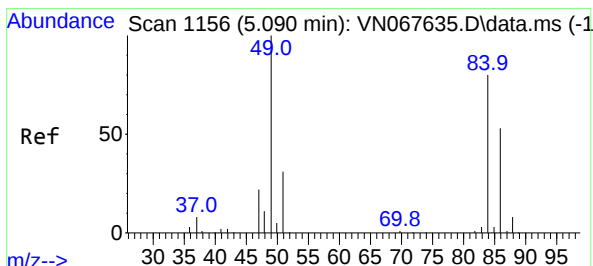
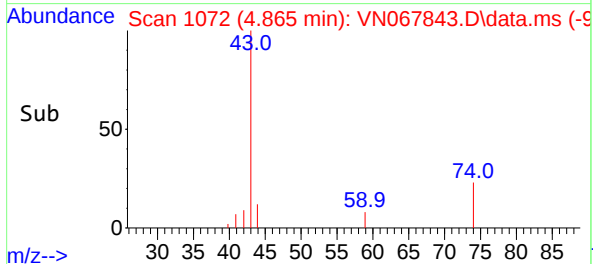
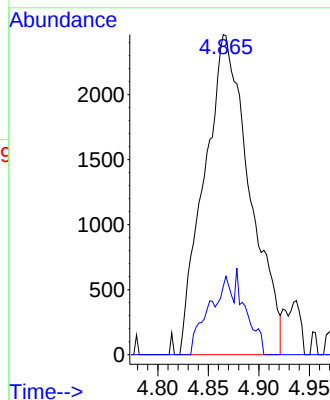
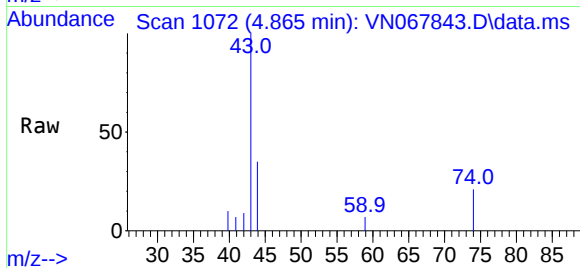
Acq: 21 Jul 2021 17:03

Tgt Ion: 43 Resp: 7700

Ion Ratio Lower Upper

43 100

74 2.1 17.4 26.0#



#20

Methylene Chloride

Concen: 8.664 ug/l

RT: 5.101 min Scan# 1160

Delta R.T. 0.011 min

Lab File: VN067843.D

Acq: 21 Jul 2021 17:03

Tgt Ion: 84 Resp: 32462

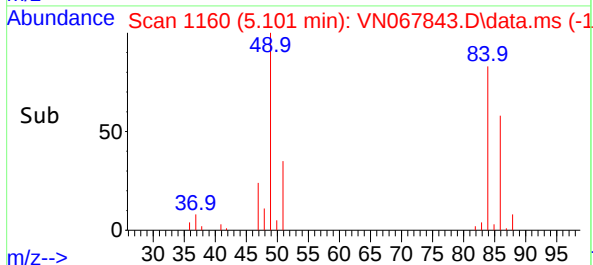
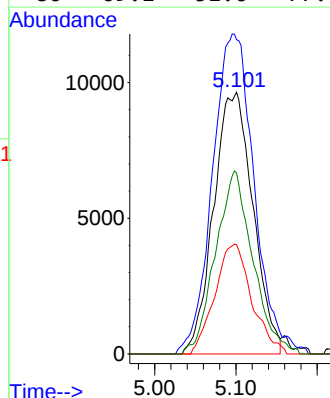
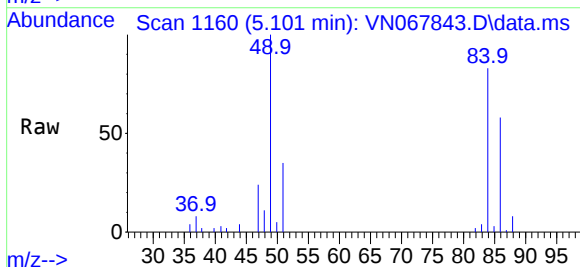
Ion Ratio Lower Upper

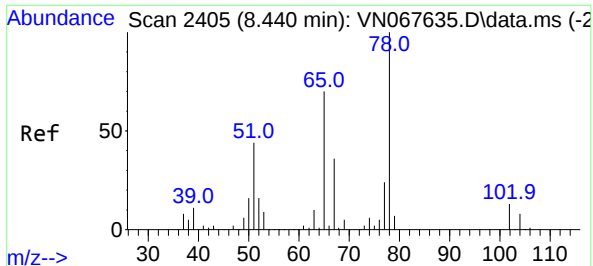
84 100

49 117.5 110.9 166.3

51 41.8 32.6 49.0

86 69.1 51.6 77.4



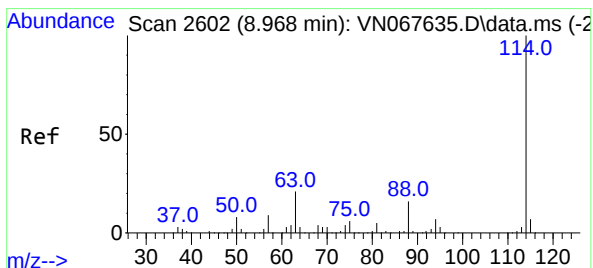
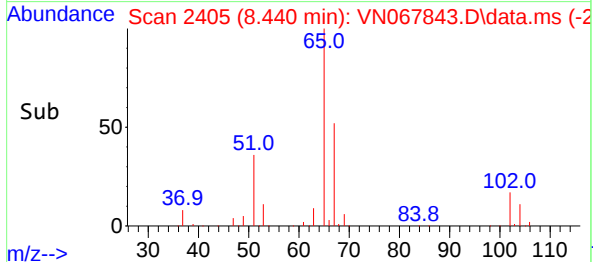
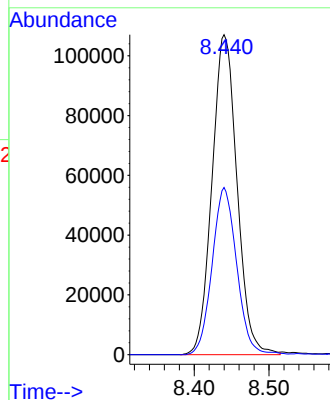
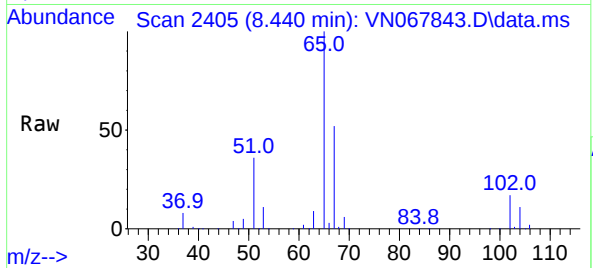


#33

1,2-Dichloroethane-d4
Concen: 51.977 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067843.D
Acq: 21 Jul 2021 17:03

Instrument :
MSVOA_N
ClientSampleId :
R99997-A-TOP-(0)

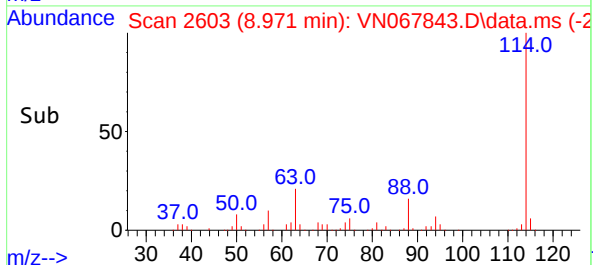
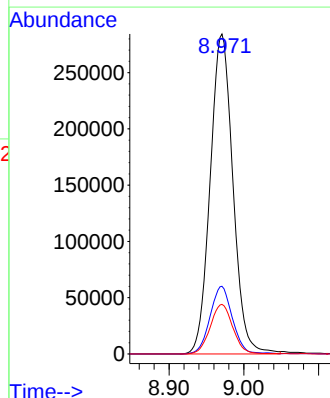
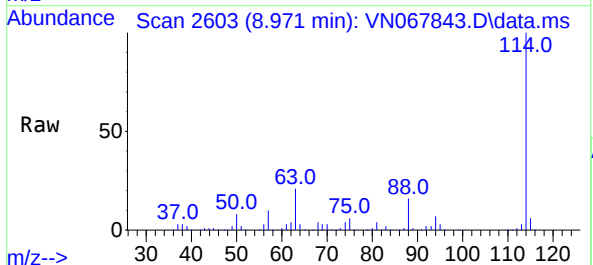
Tgt Ion: 65 Resp: 248607
Ion Ratio Lower Upper
65 100
67 51.3 0.0 98.6

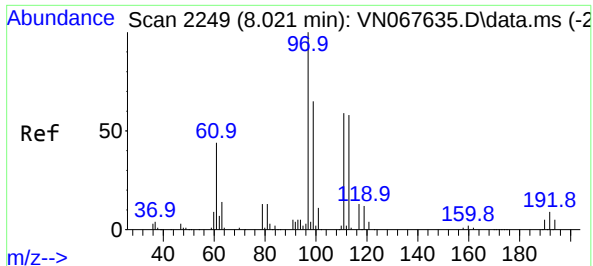


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067843.D
Acq: 21 Jul 2021 17:03

Tgt Ion: 114 Resp: 601025
Ion Ratio Lower Upper
114 100
63 21.2 0.0 49.0
88 15.5 0.0 36.6

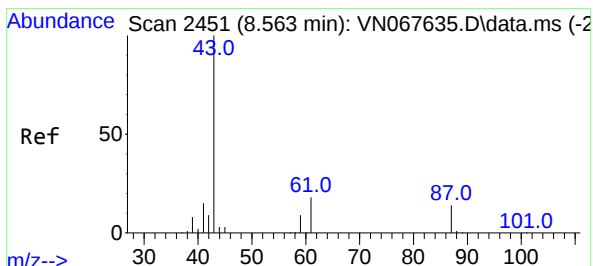
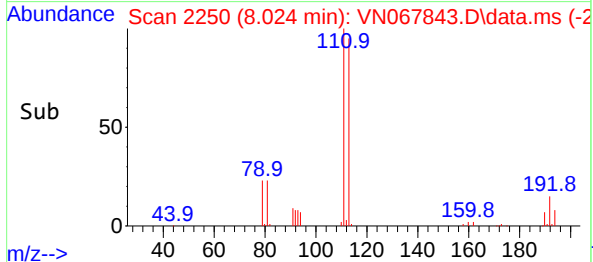
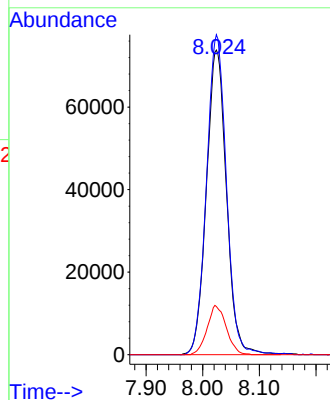
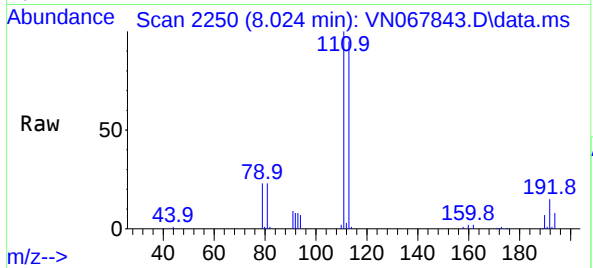




#35
Dibromofluoromethane
Concen: 50.146 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067843.D
Acq: 21 Jul 2021 17:03

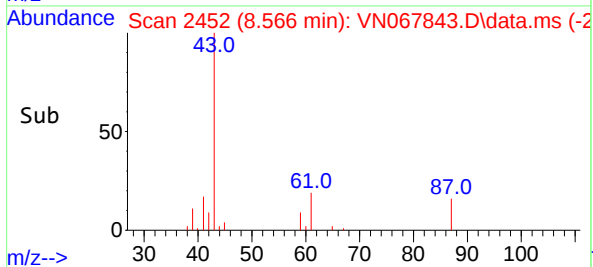
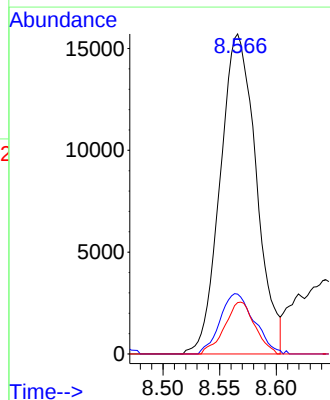
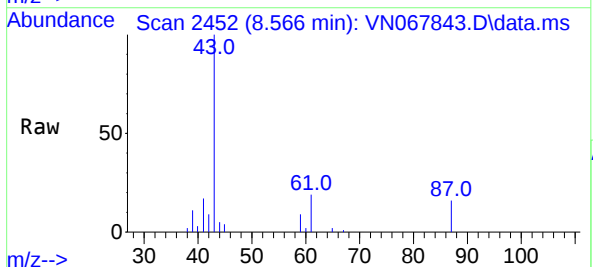
Instrument :
MSVOA_N
ClientSampleId :
R99997-A-TOP-(0)

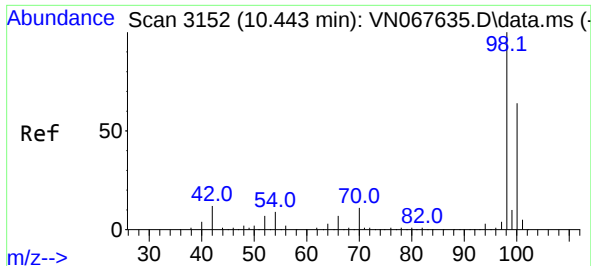
Tgt Ion:113 Resp: 182091
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.8
192 15.4 13.4 20.0



#43
Isopropyl Acetate
Concen: 3.649 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067843.D
Acq: 21 Jul 2021 17:03

Tgt Ion: 43 Resp: 34720
Ion Ratio Lower Upper
43 100
61 17.9 19.0 28.4#
87 13.6 9.5 14.3

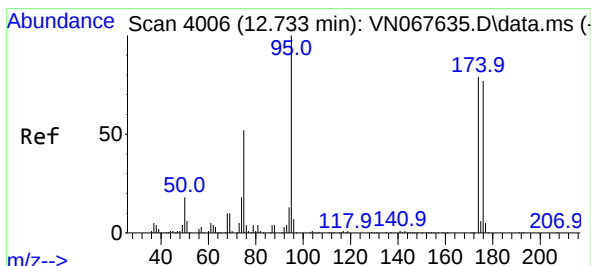
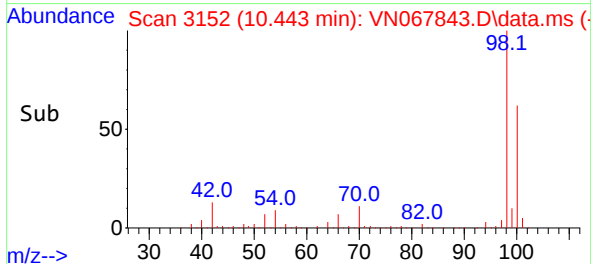
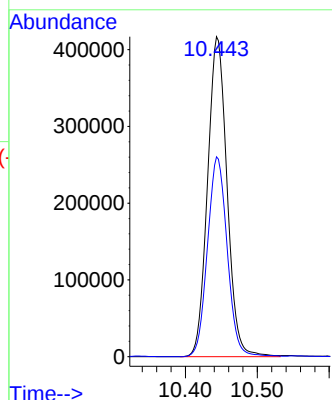
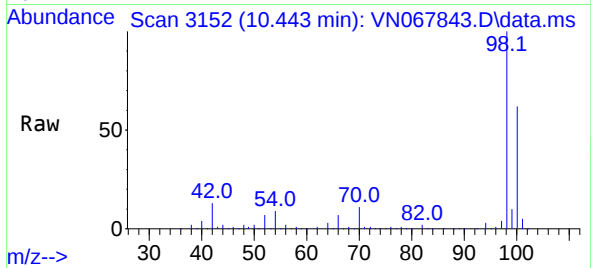




#50
Toluene-d8
Concen: 51.739 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067843.D
Acq: 21 Jul 2021 17:03

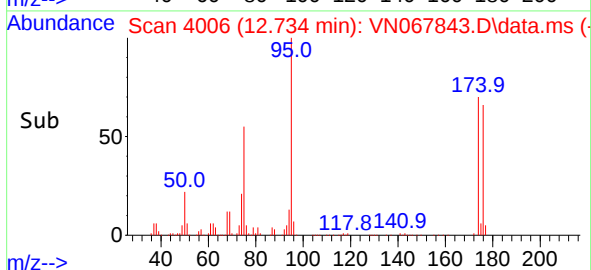
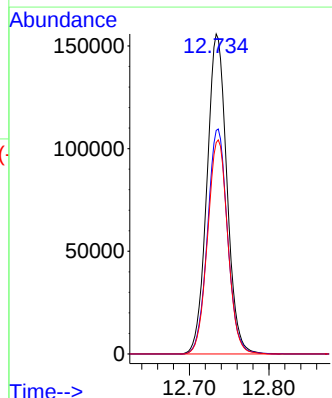
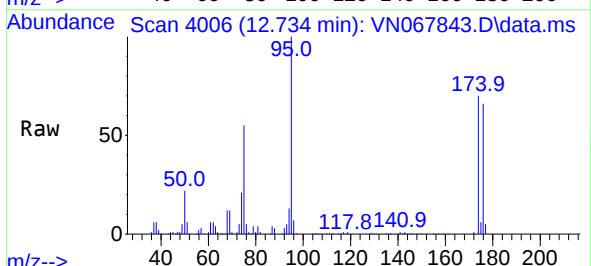
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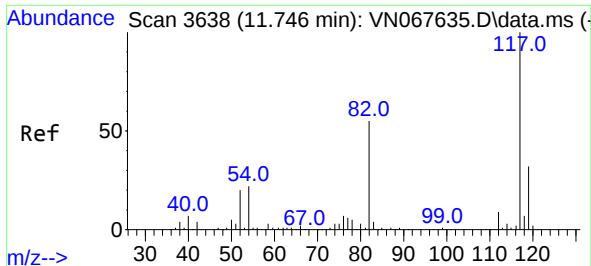
Tgt Ion: 98 Resp: 786408
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 50.392 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067843.D
Acq: 21 Jul 2021 17:03

Tgt Ion: 95 Resp: 270570
Ion Ratio Lower Upper
95 100
174 70.7 0.0 122.0
176 67.7 0.0 117.6

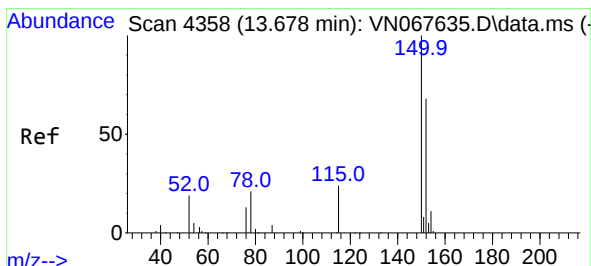
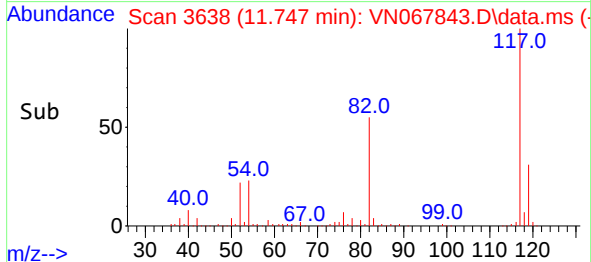
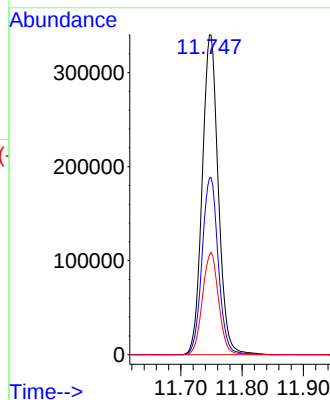
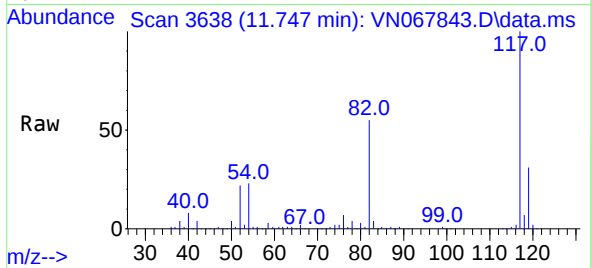




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067843.D
Acq: 21 Jul 2021 17:03

Instrument :
MSVOA_N
ClientSampleId :
R99997-A-TOP-(0)

Tgt Ion:117 Resp: 620235
Ion Ratio Lower Upper
117 100
82 55.2 53.1 79.7
119 31.2 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: VN067843.D
Acq: 21 Jul 2021 17:03

Tgt Ion:152 Resp: 232244
Ion Ratio Lower Upper
152 100
115 63.6 36.1 108.5
150 157.5 0.0 351.8

