

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071921\
 Data File : VN067806.D
 Acq On : 19 Jul 2021 20:28
 Operator : JC/MD
 Sample : M3089-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-N2-A-TOP-(0)

Quant Time: Jul 20 04:55:02 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)

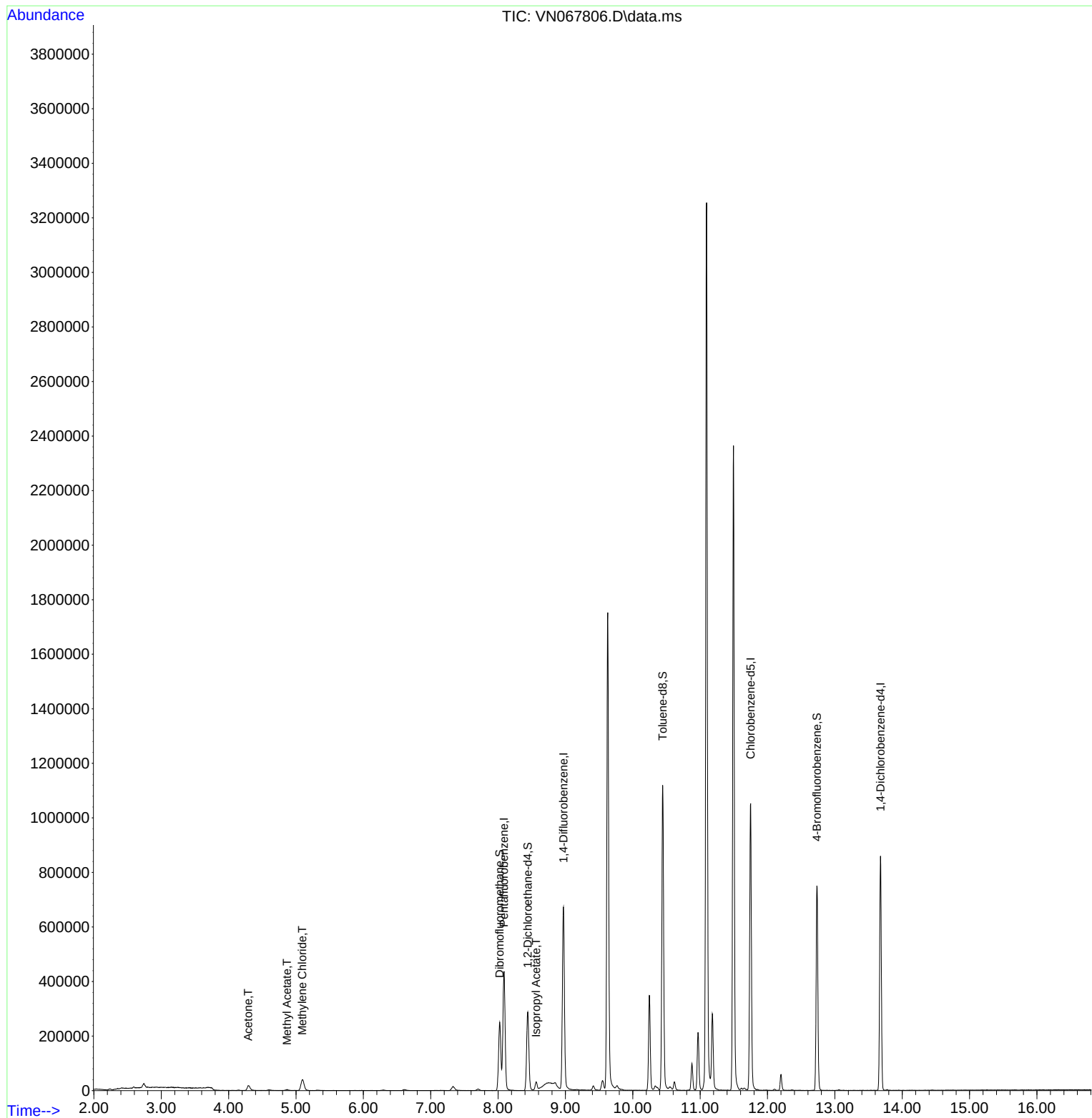
Internal Standards						
1) Pentafluorobenzene	8.088	168	310725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	596722	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	611353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	221797	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	247894	52.788	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.580%	
35) Dibromofluoromethane	8.024	113	180297	50.010	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.020%	
50) Toluene-d8	10.443	98	781147	51.764	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.520%	
62) 4-Bromofluorobenzene	12.734	95	265931	49.885	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.780%	
Target Compounds						
					Qvalue	
16) Acetone	4.291	43	35344	23.919	ug/l	93
18) Methyl Acetate	4.867	43	6220	1.499	ug/l #	77
20) Methylene Chloride	5.093	84	32339	8.802	ug/l	87
43) Isopropyl Acetate	8.566	43	36260	3.838	ug/l #	93

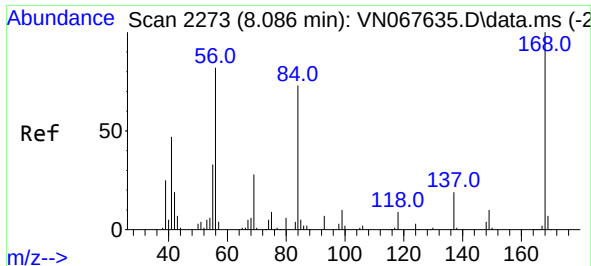
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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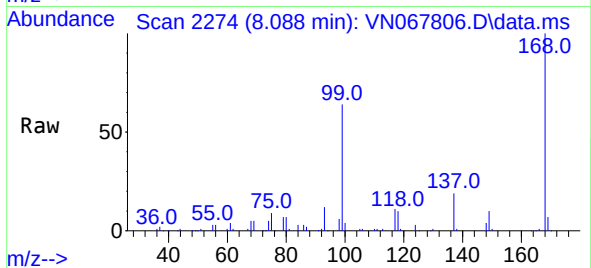
Quant Time: Jul 20 04:55:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
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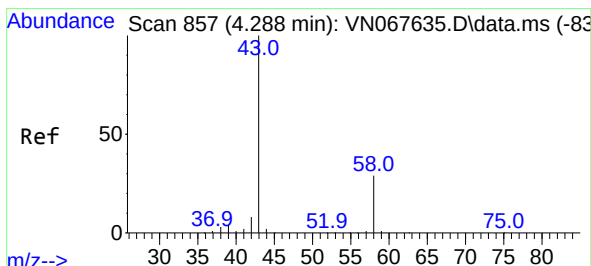
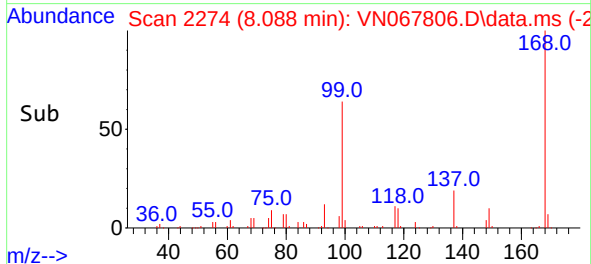
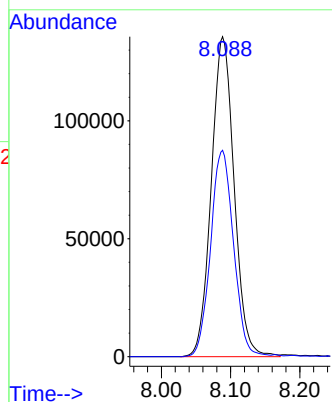


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067806.D
Acq: 19 Jul 2021 20:28

Instrument :
MSVOA_N
ClientSampleId :
PAR-N2-A-TOP-(0)

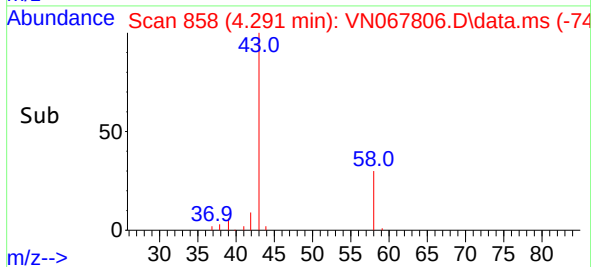
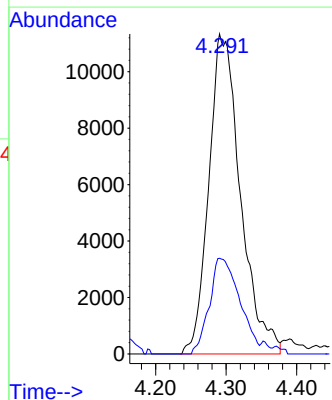
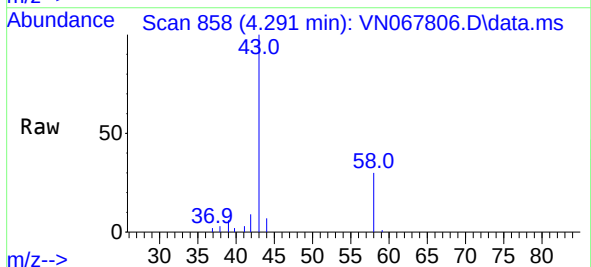


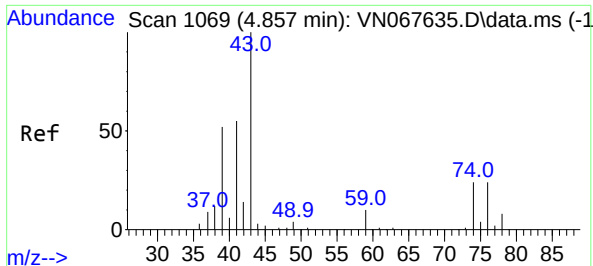
Tgt Ion:168 Resp: 310725
Ion Ratio Lower Upper
168 100
99 64.5 62.9 94.3



#16
Acetone
Concen: 23.919 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067806.D
Acq: 19 Jul 2021 20:28

Tgt Ion: 43 Resp: 35344
Ion Ratio Lower Upper
43 100
58 29.9 21.2 31.8

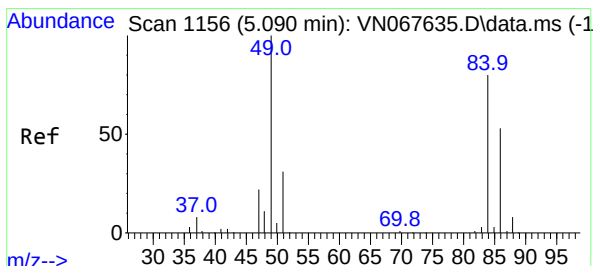
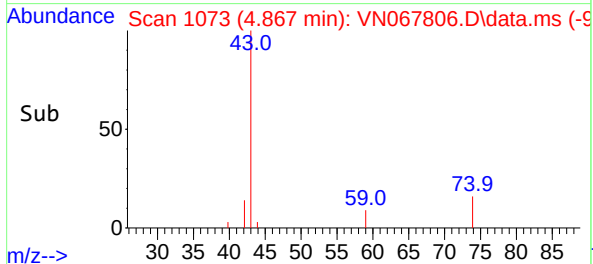
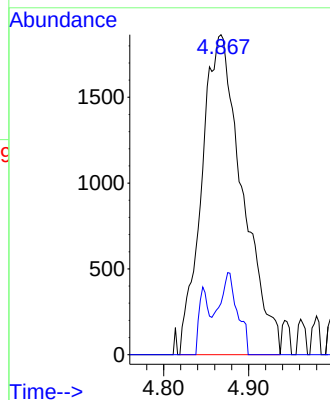
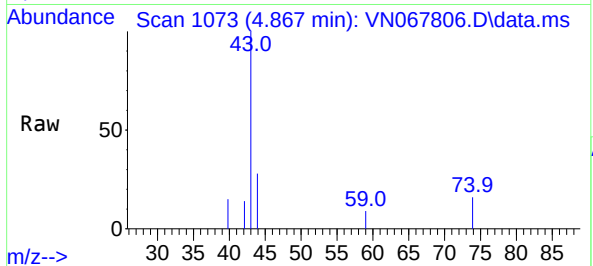




#18
Methyl Acetate
Concen: 1.499 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.010 min
Lab File: VN067806.D
Acq: 19 Jul 2021 20:28

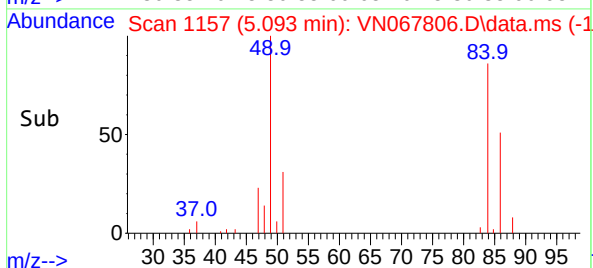
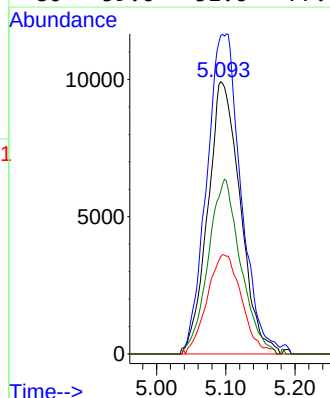
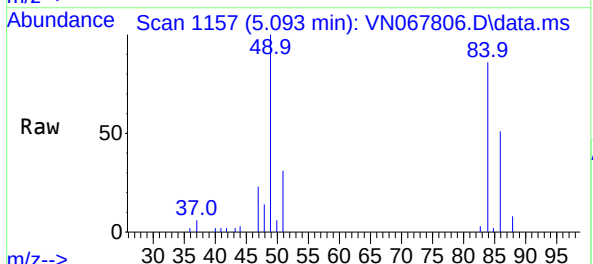
Instrument :
MSVOA_N
ClientSampleId :
PAR-N2-A-TOP-(0)

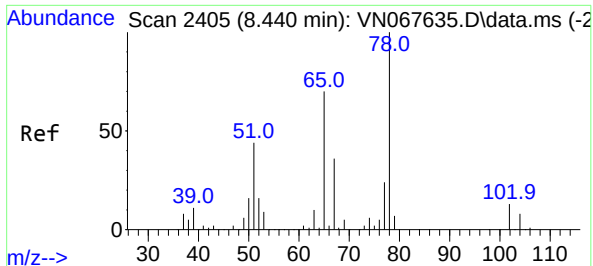
Tgt Ion: 43 Resp: 6220
Ion Ratio Lower Upper
43 100
74 11.0 17.4 26.0#



#20
Methylene Chloride
Concen: 8.802 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN067806.D
Acq: 19 Jul 2021 20:28

Tgt Ion: 84 Resp: 32339
Ion Ratio Lower Upper
84 100
49 116.9 110.9 166.3
51 35.7 32.6 49.0
86 59.6 51.6 77.4

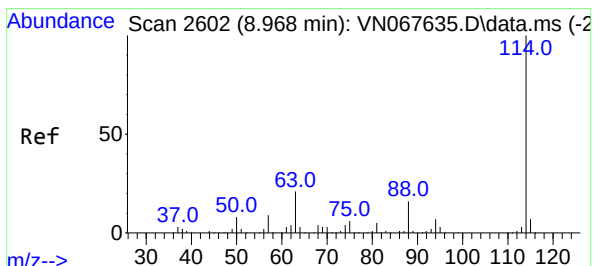
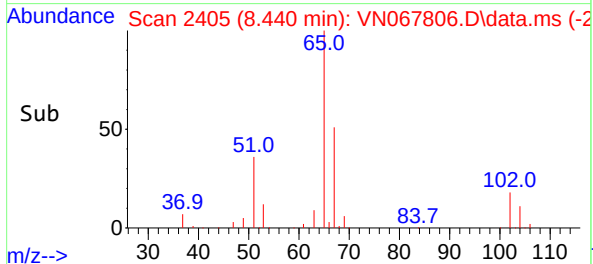
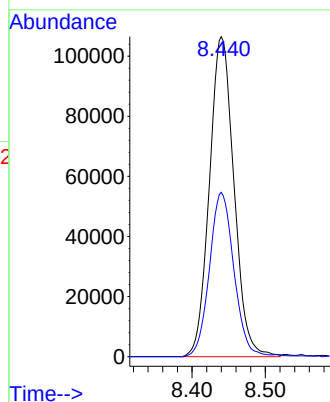
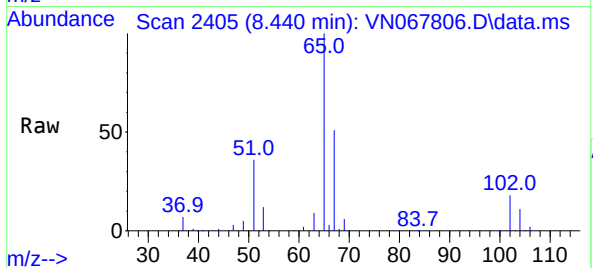




#33
1,2-Dichloroethane-d4
Concen: 52.788 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067806.D
Acq: 19 Jul 2021 20:28

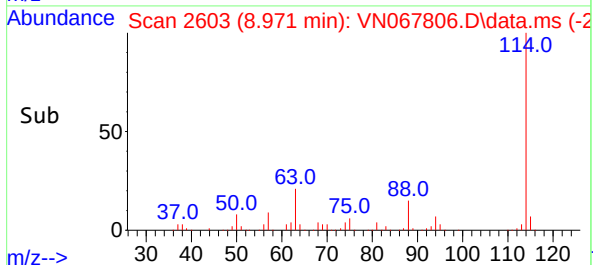
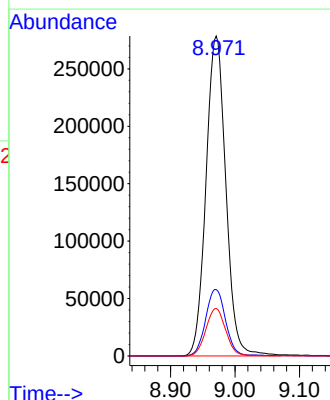
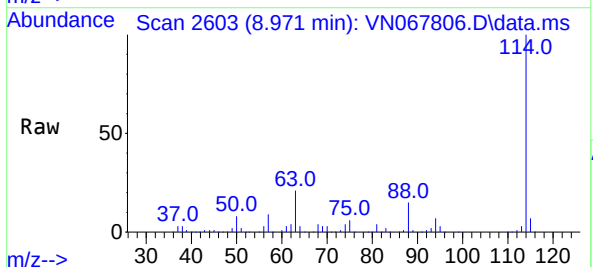
Instrument :
MSVOA_N
ClientSampleId :
PAR-N2-A-TOP-(0)

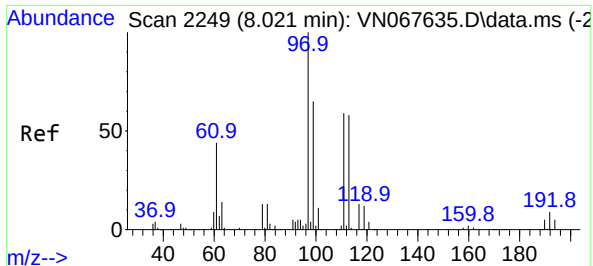
Tgt Ion: 65 Resp: 247894
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067806.D
Acq: 19 Jul 2021 20:28

Tgt Ion: 114 Resp: 596722
Ion Ratio Lower Upper
114 100
63 20.8 0.0 49.0
88 14.9 0.0 36.6

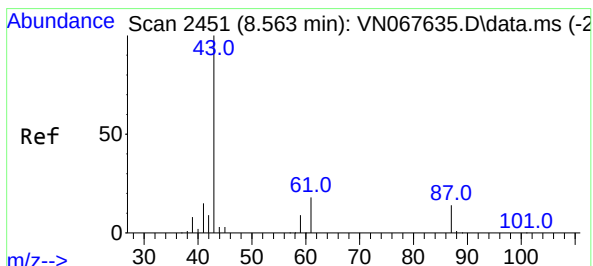
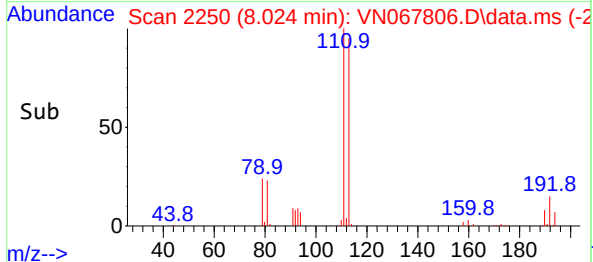
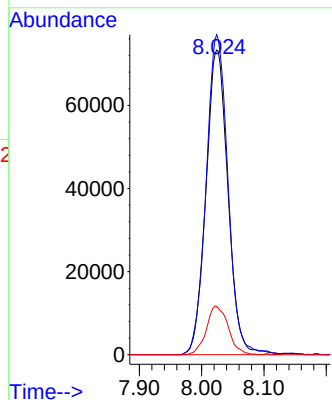
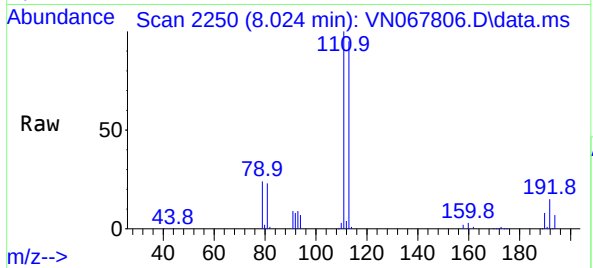




#35
Dibromofluoromethane
Concen: 50.010 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067806.D
Acq: 19 Jul 2021 20:28

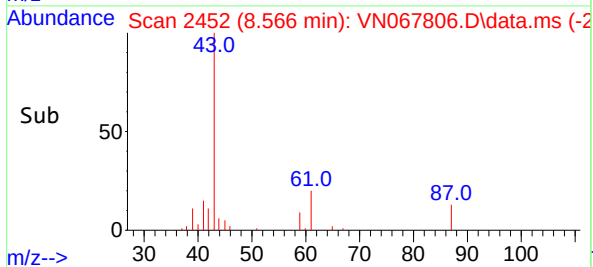
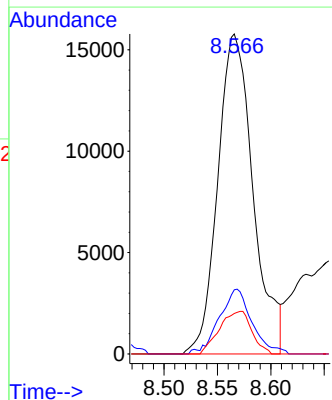
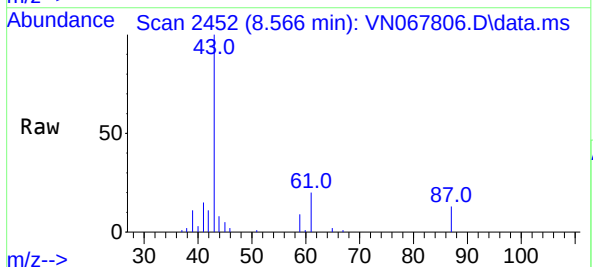
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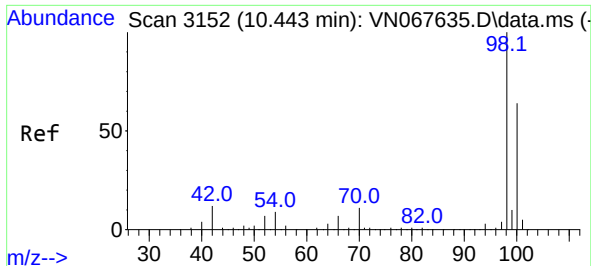
Tgt Ion:113 Resp: 180297
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.8
192 15.9 13.4 20.0



#43
Isopropyl Acetate
Concen: 3.838 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067806.D
Acq: 19 Jul 2021 20:28

Tgt Ion: 43 Resp: 36260
Ion Ratio Lower Upper
43 100
61 18.8 19.0 28.4#
87 12.2 9.5 14.3

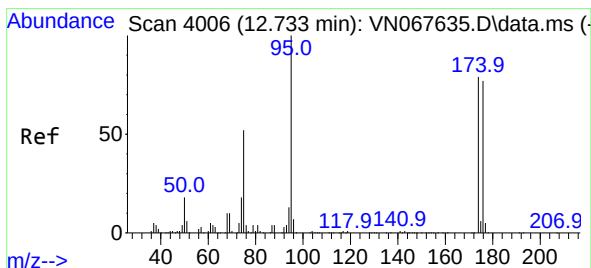
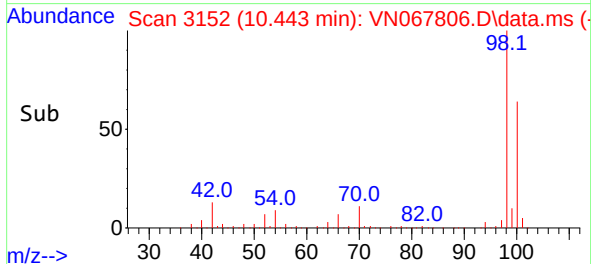
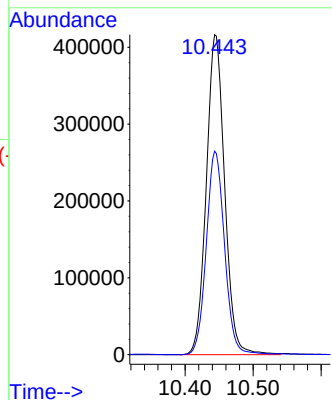
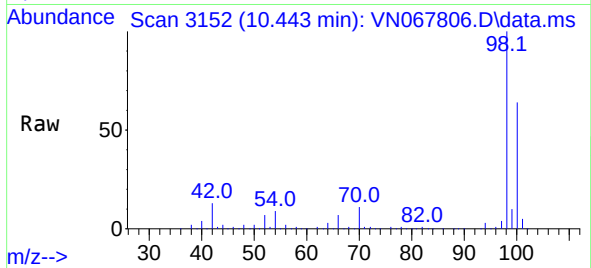




#50
Toluene-d8
Concen: 51.764 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067806.D
Acq: 19 Jul 2021 20:28

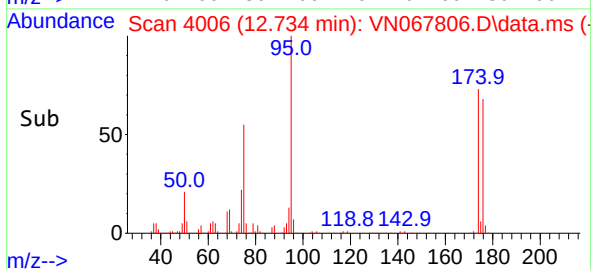
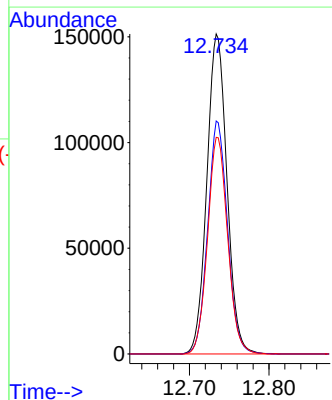
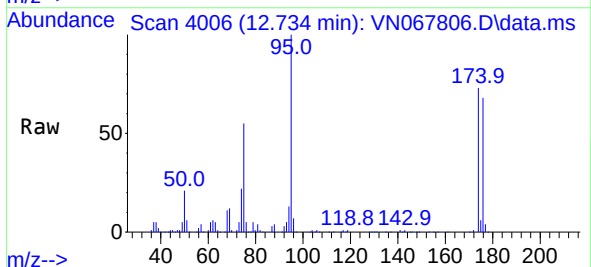
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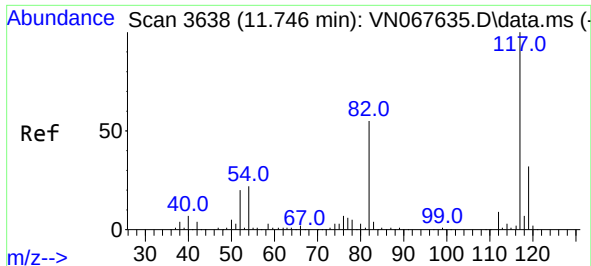
Tgt Ion: 98 Resp: 781147
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 49.885 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067806.D
Acq: 19 Jul 2021 20:28

Tgt Ion: 95 Resp: 265931
Ion Ratio Lower Upper
95 100
174 71.9 0.0 122.0
176 67.7 0.0 117.6

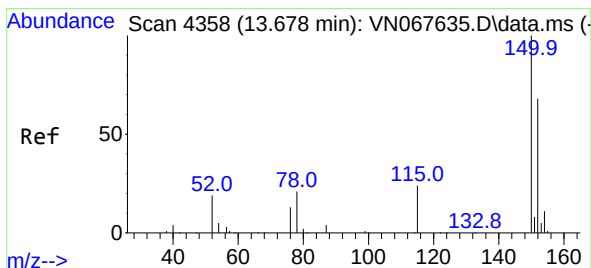
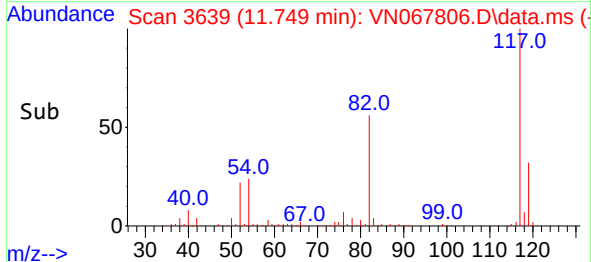
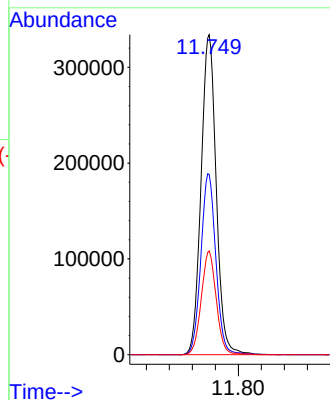
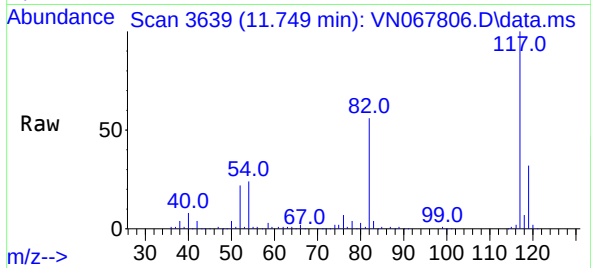




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067806.D
Acq: 19 Jul 2021 20:28

Instrument :
MSVOA_N
ClientSampleId :
PAR-N2-A-TOP-(0)

Tgt Ion:117 Resp: 611353
Ion Ratio Lower Upper
117 100
82 56.3 53.1 79.7
119 32.4 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: VN067806.D
Acq: 19 Jul 2021 20:28

Tgt Ion:152 Resp: 221797
Ion Ratio Lower Upper
152 100
115 62.9 36.1 108.5
150 158.3 0.0 351.8

