

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081621\
 Data File : VN068123.D
 Acq On : 16 Aug 2021 18:14
 Operator : JC/MD
 Sample : PB138399ZHE#12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138399ZHE#12

Quant Time: Aug 17 07:15:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

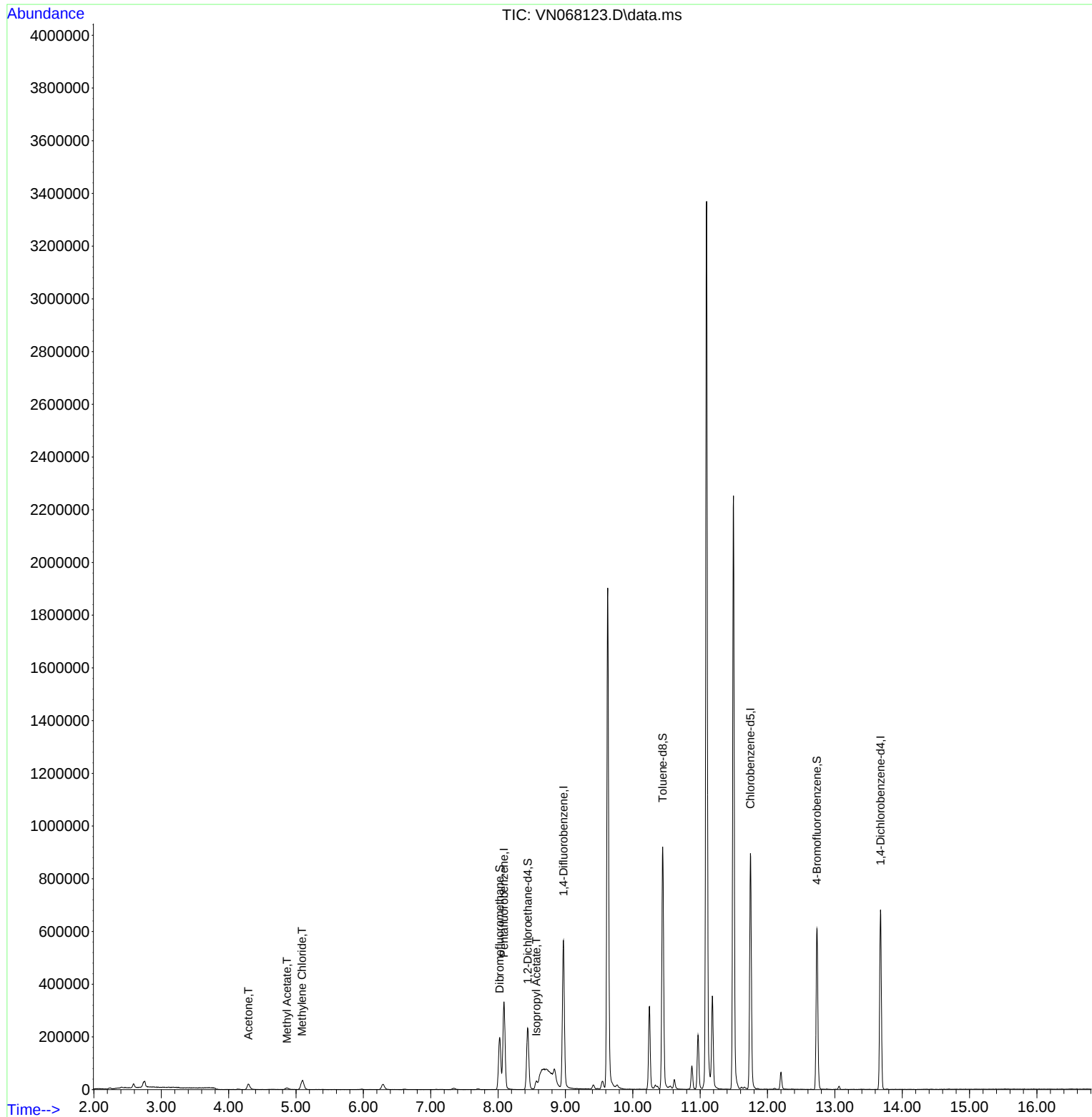
Internal Standards						
1) Pentafluorobenzene	8.088	168	234434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	477788	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	505880	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	177256	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	198264	59.739	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 119.480%			
35) Dibromofluoromethane	8.024	113	145021	52.082	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.160%			
50) Toluene-d8	10.443	98	651881	50.672	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.340%			
62) 4-Bromofluorobenzene	12.734	95	219475	46.993	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.980%			
Target Compounds					Qvalue	
16) Acetone	4.293	43	39565	32.673	ug/l	95
18) Methyl Acetate	4.867	43	13029	4.382	ug/l #	75
20) Methylene Chloride	5.090	84	27592	9.638	ug/l	88
43) Isopropyl Acetate	8.569	43	35030	5.054	ug/l #	93

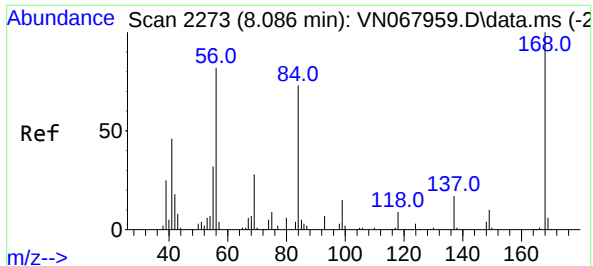
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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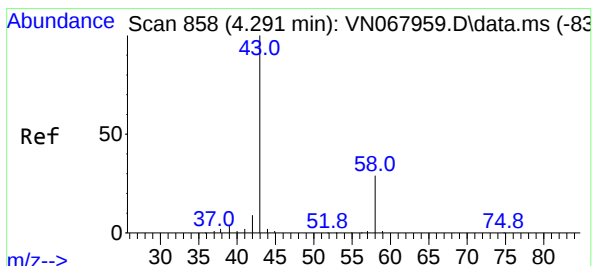
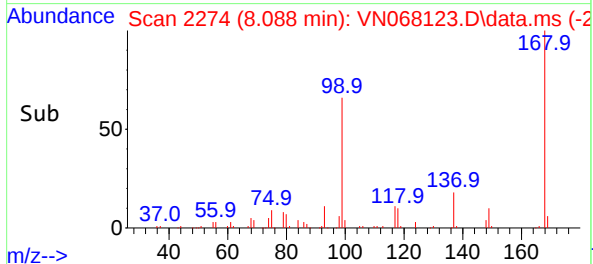
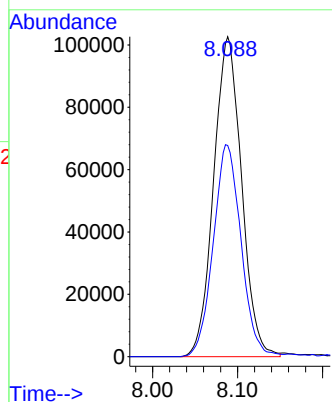
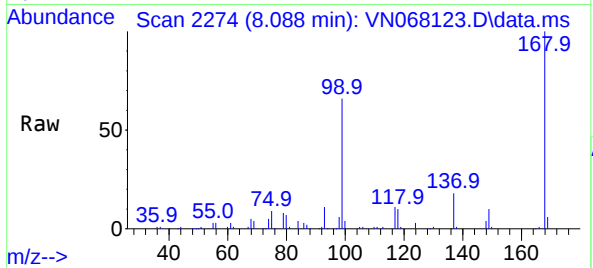




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068123.D
Acq: 16 Aug 2021 18:14

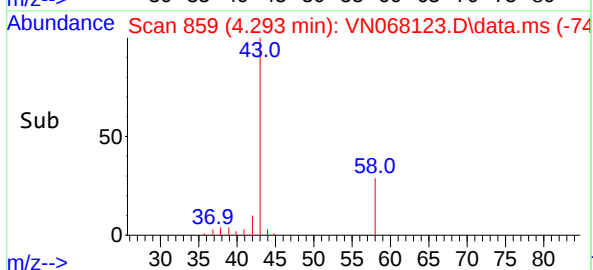
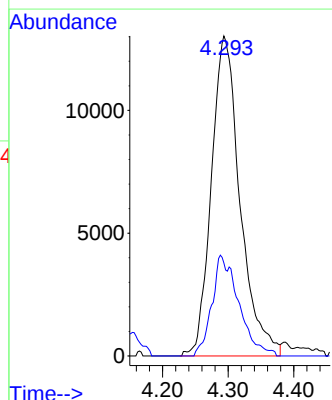
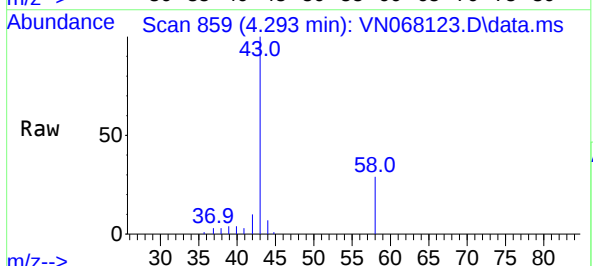
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#12

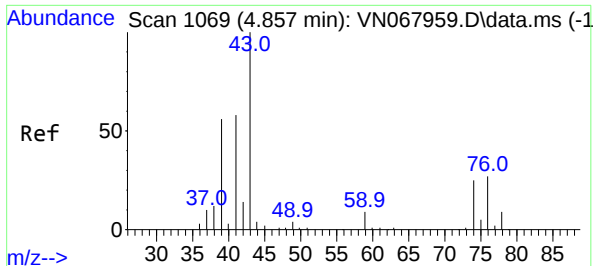
Tgt Ion:168 Resp: 234434
Ion Ratio Lower Upper
168 100
99 66.0 62.9 94.3



#16
Acetone
Concen: 32.673 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN068123.D
Acq: 16 Aug 2021 18:14

Tgt Ion: 43 Resp: 39565
Ion Ratio Lower Upper
43 100
58 29.0 21.2 31.8

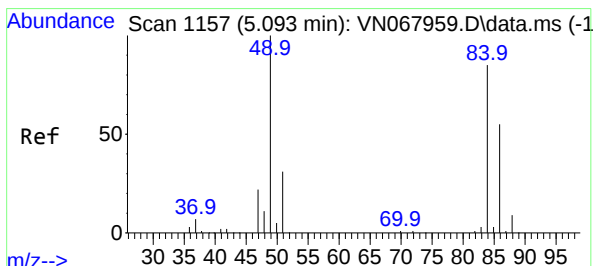
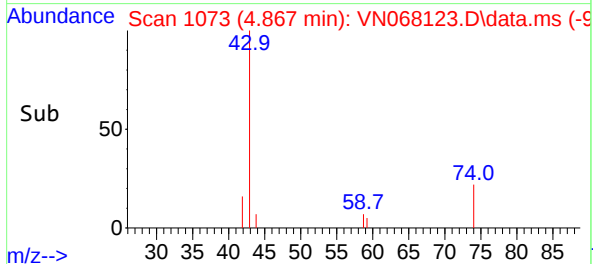
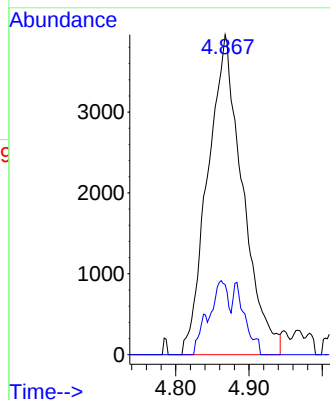
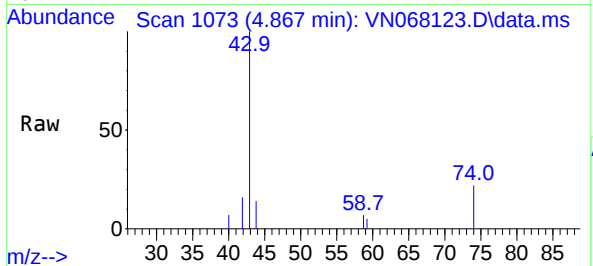




#18
Methyl Acetate
Concen: 4.382 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.010 min
Lab File: VN068123.D
Acq: 16 Aug 2021 18:14

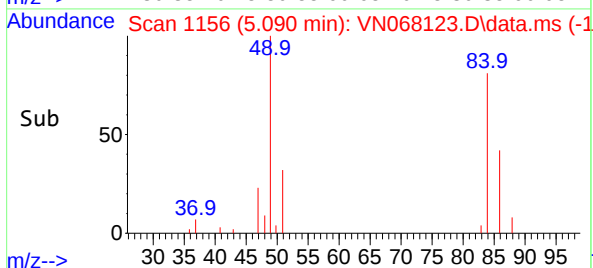
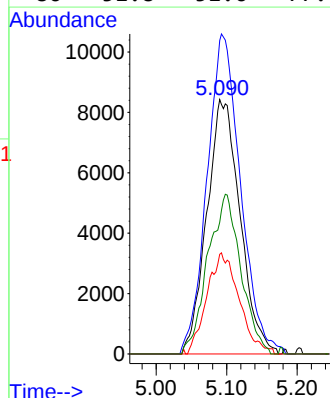
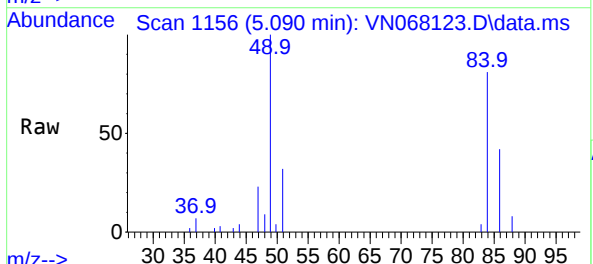
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#12

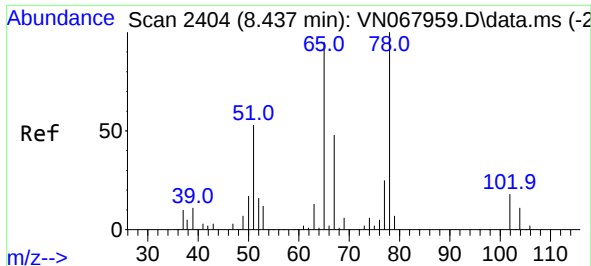
Tgt Ion: 43 Resp: 13029
Ion Ratio Lower Upper
43 100
74 9.9 17.4 26.0#



#20
Methylene Chloride
Concen: 9.638 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN068123.D
Acq: 16 Aug 2021 18:14

Tgt Ion: 84 Resp: 27592
Ion Ratio Lower Upper
84 100
49 123.2 110.9 166.3
51 39.2 32.6 49.0
86 51.8 51.6 77.4

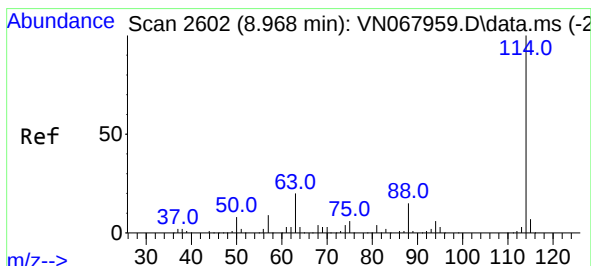
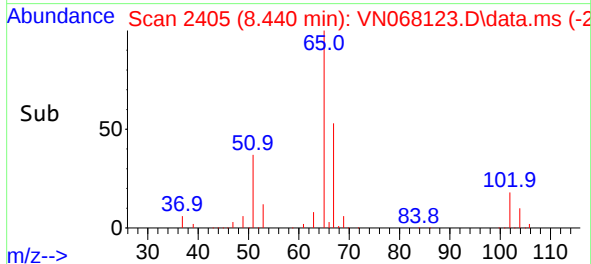
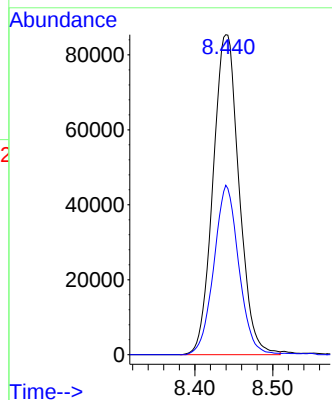
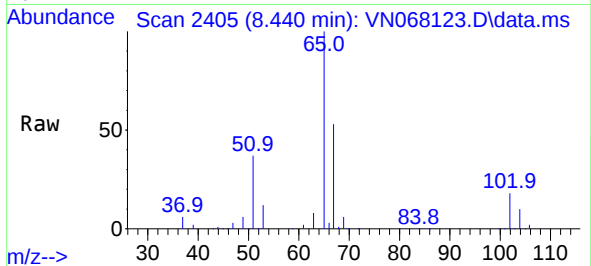




#33
1,2-Dichloroethane-d4
Concen: 59.739 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068123.D
Acq: 16 Aug 2021 18:14

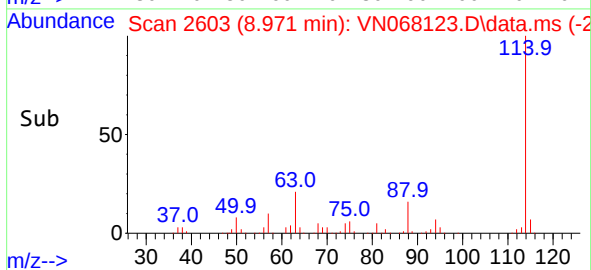
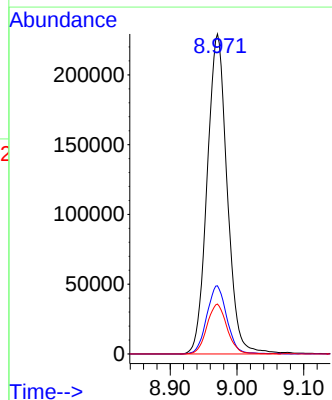
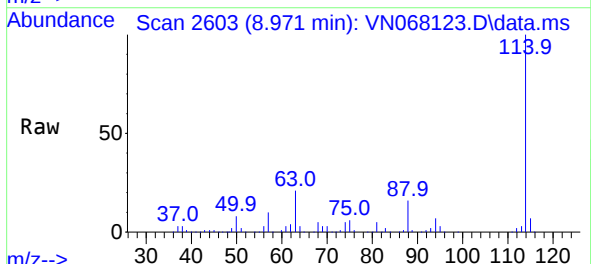
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#12

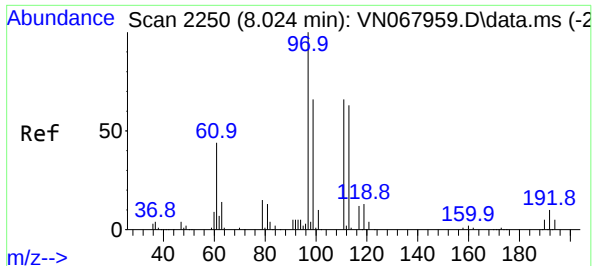
Tgt Ion: 65 Resp: 198264
Ion Ratio Lower Upper
65 100
67 50.6 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068123.D
Acq: 16 Aug 2021 18:14

Tgt Ion: 114 Resp: 477788
Ion Ratio Lower Upper
114 100
63 21.3 0.0 49.0
88 15.6 0.0 36.6

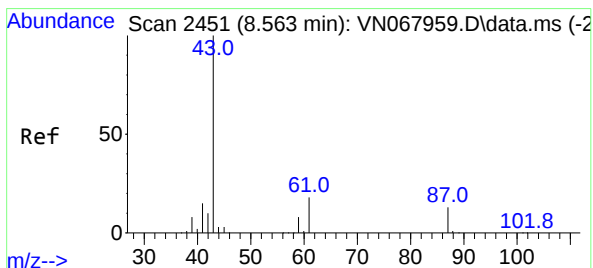
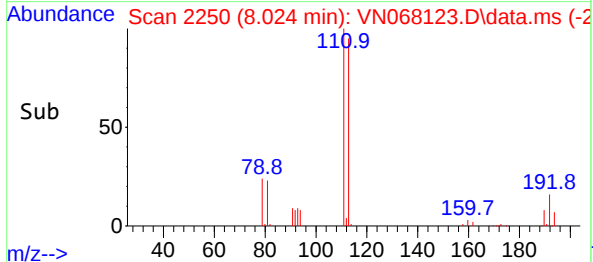
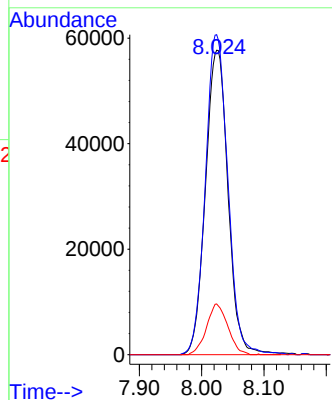
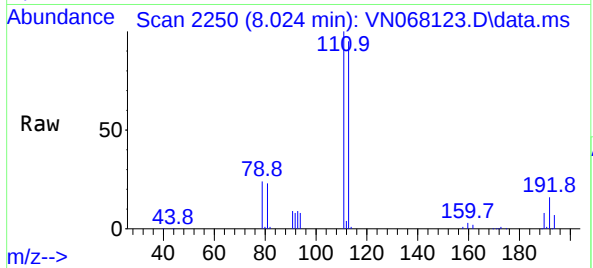




#35
Dibromofluoromethane
Concen: 52.082 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068123.D
Acq: 16 Aug 2021 18:14

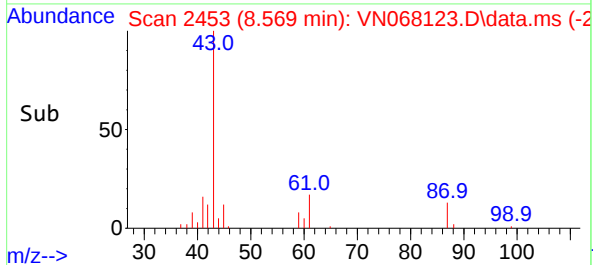
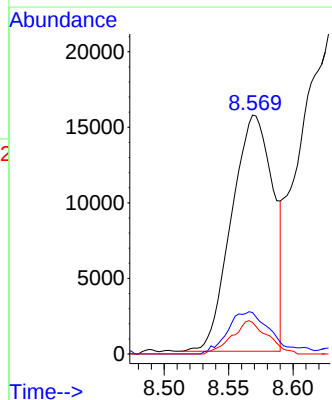
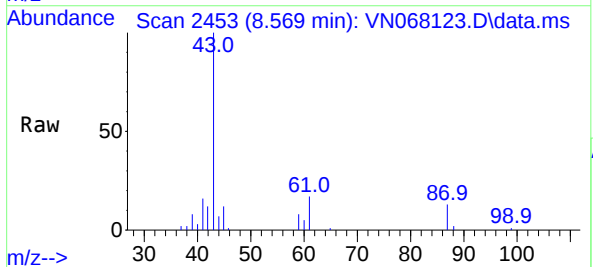
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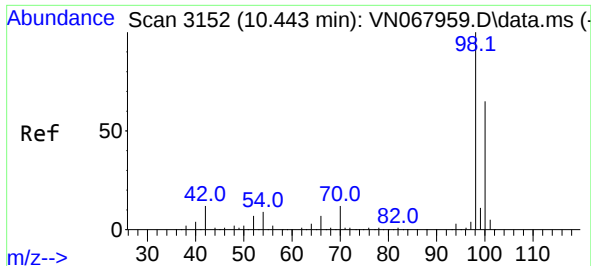
Tgt Ion:113 Resp: 145021
Ion Ratio Lower Upper
113 100
111 104.8 83.8 125.8
192 15.8 13.4 20.0



#43
Isopropyl Acetate
Concen: 5.054 ug/l
RT: 8.569 min Scan# 2453
Delta R.T. 0.005 min
Lab File: VN068123.D
Acq: 16 Aug 2021 18:14

Tgt Ion: 43 Resp: 35030
Ion Ratio Lower Upper
43 100
61 18.9 19.0 28.4#
87 11.9 9.5 14.3

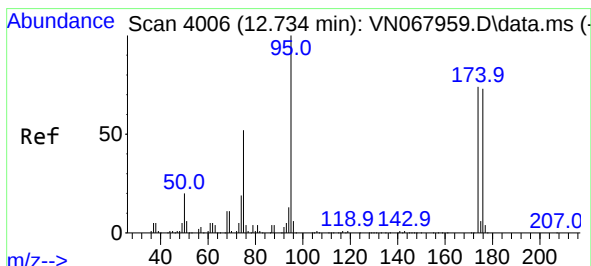
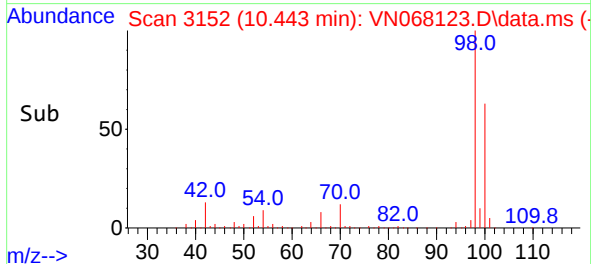
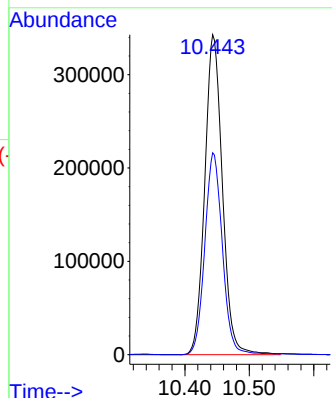
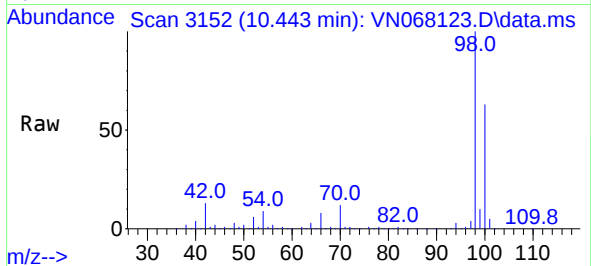




#50
Toluene-d8
Concen: 50.672 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068123.D
Acq: 16 Aug 2021 18:14

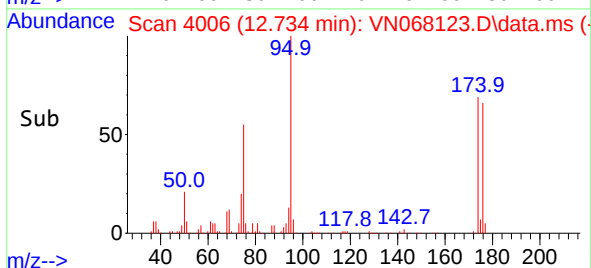
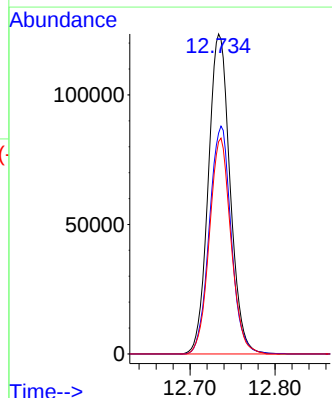
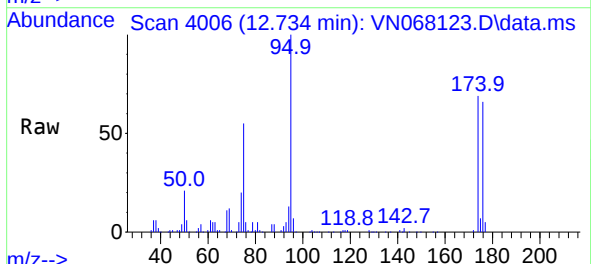
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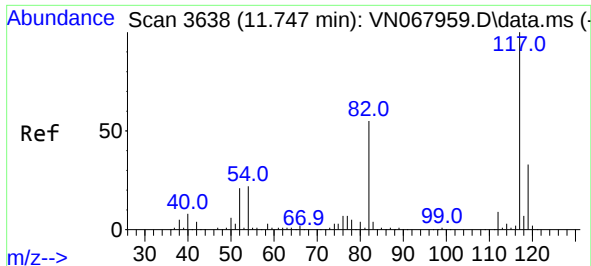
Tgt Ion: 98 Resp: 651881
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.993 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068123.D
Acq: 16 Aug 2021 18:14

Tgt Ion: 95 Resp: 219475
Ion Ratio Lower Upper
95 100
174 71.5 0.0 122.0
176 66.9 0.0 117.6

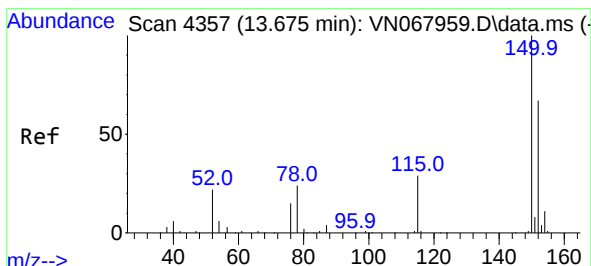
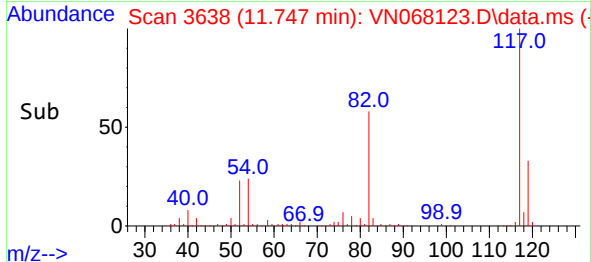
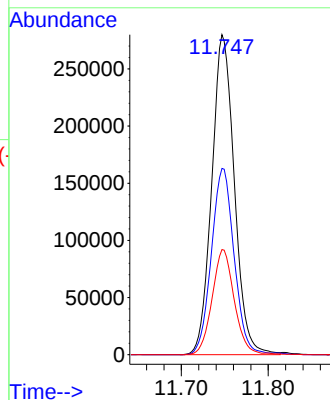
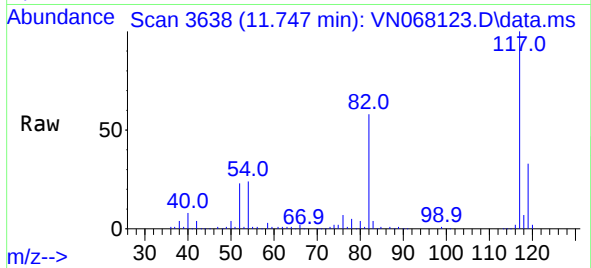




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068123.D
Acq: 16 Aug 2021 18:14

Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#12

Tgt Ion:117 Resp: 505880
Ion Ratio Lower Upper
117 100
82 58.2 53.1 79.7
119 32.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068123.D
Acq: 16 Aug 2021 18:14

Tgt Ion:152 Resp: 177256
Ion Ratio Lower Upper
152 100
115 63.5 36.1 108.5
150 157.5 0.0 351.8

