

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080521\
 Data File : VN068030.D
 Acq On : 5 Aug 2021 21:00
 Operator : JC/MD
 Sample : M3291-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1

Quant Time: Aug 06 01:26:59 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)

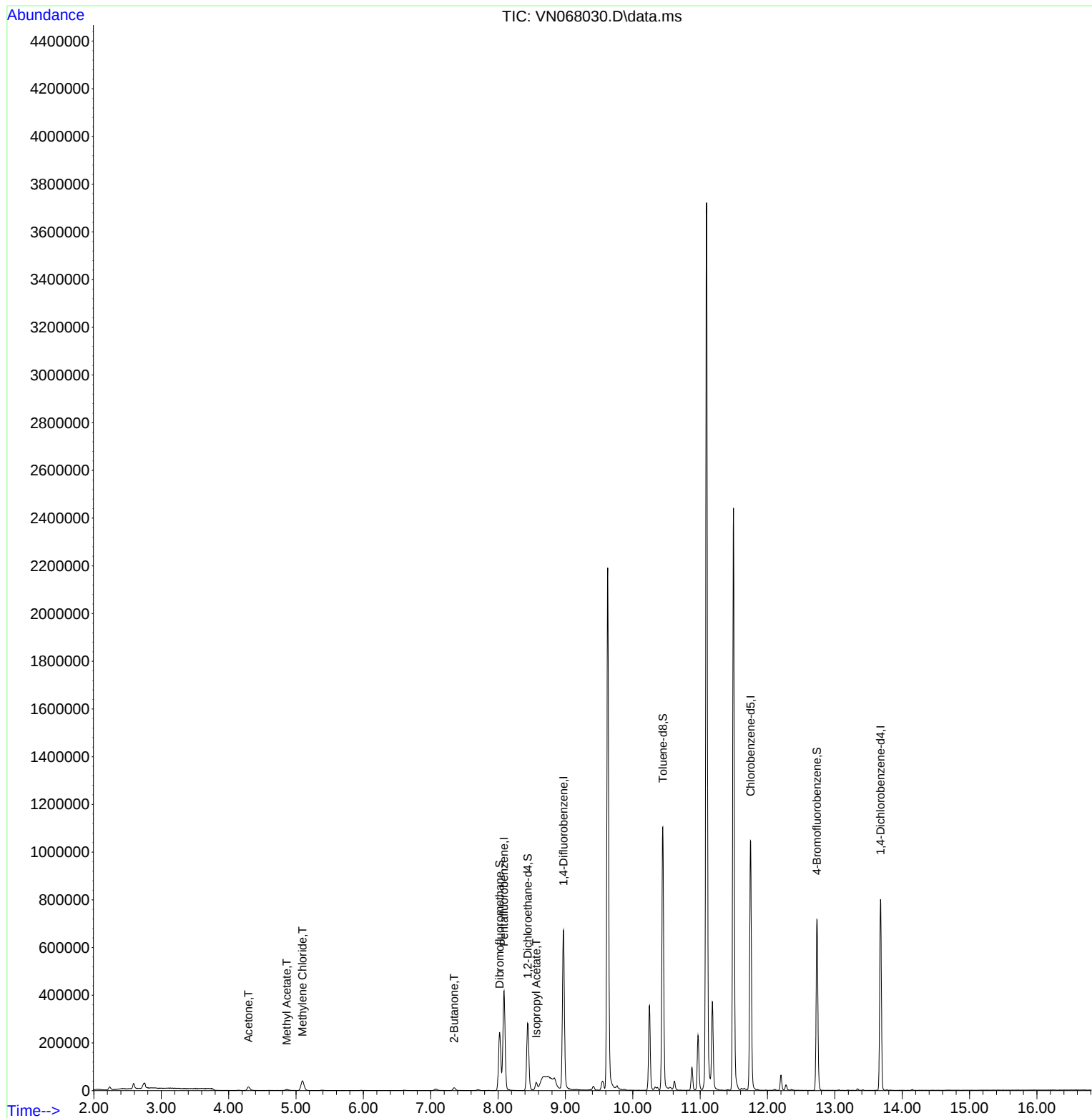
Internal Standards						
1) Pentafluorobenzene	8.088	168	298075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	584729	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	621448	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	212653	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	234359	55.538	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.080%
35) Dibromofluoromethane	8.021	113	179448	52.659	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.320%
50) Toluene-d8	10.446	98	779895	49.622	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.240%
62) 4-Bromofluorobenzene	12.733	95	258359	45.391	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.780%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	27804	18.058	ug/l #	89
18) Methyl Acetate	4.862	43	9167	2.379	ug/l #	75
20) Methylene Chloride	5.095	84	32509	8.910	ug/l	92
25) 2-Butanone	7.348	43	20657	9.248	ug/l #	89
43) Isopropyl Acetate	8.568	43	41069	4.842	ug/l #	91

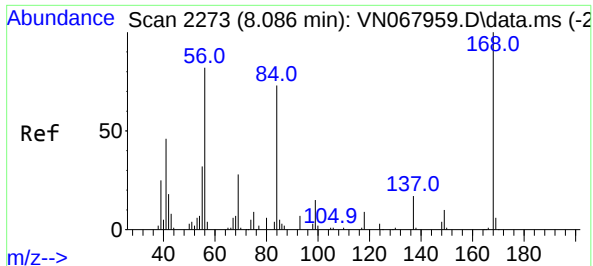
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 06 01:26:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 29 15:02:35 2021
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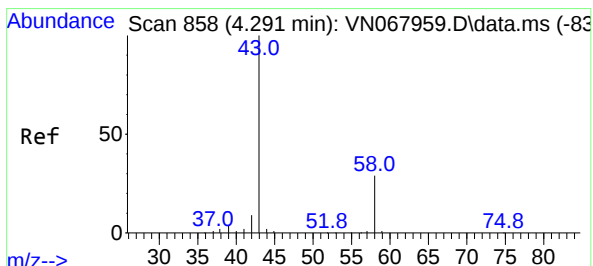
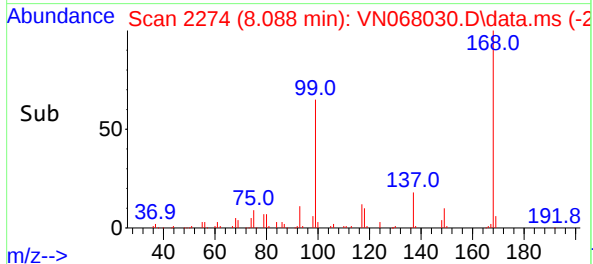
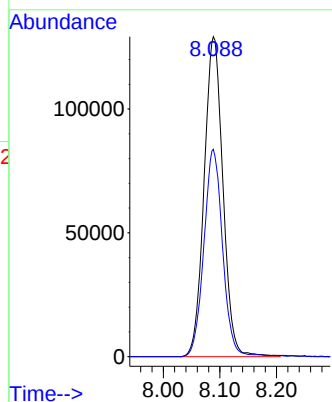
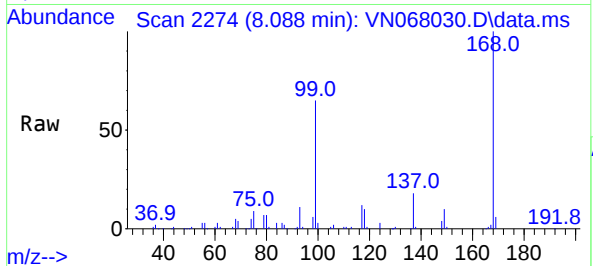




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068030.D
Acq: 5 Aug 2021 21:00

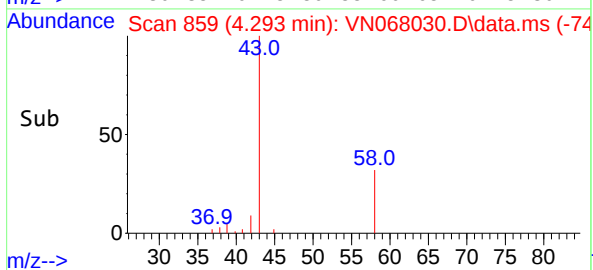
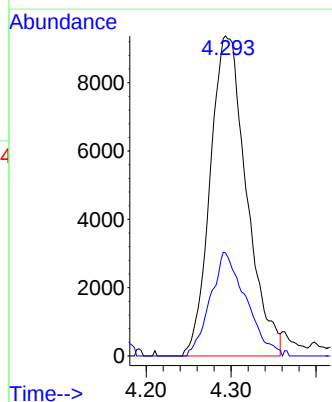
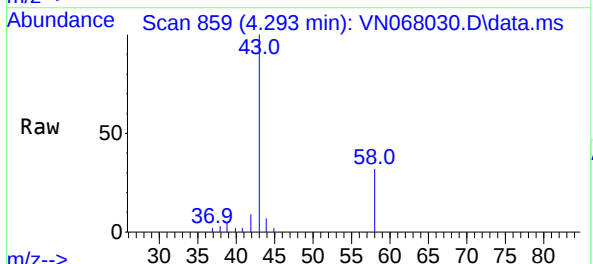
Instrument :
MSVOA_N
ClientSampled :
WC-1

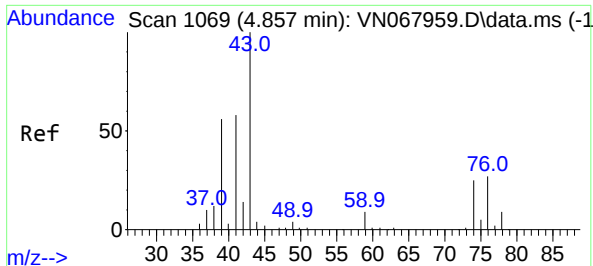
Tgt Ion:168 Resp: 298075
Ion Ratio Lower Upper
168 100
99 64.8 62.9 94.3



#16
Acetone
Concen: 18.058 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN068030.D
Acq: 5 Aug 2021 21:00

Tgt Ion: 43 Resp: 27804
Ion Ratio Lower Upper
43 100
58 32.2 21.2 31.8#

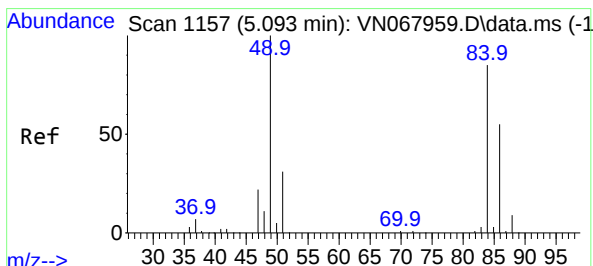
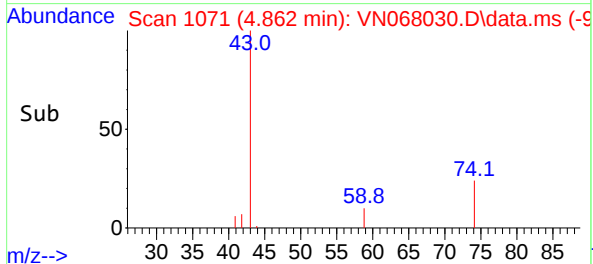
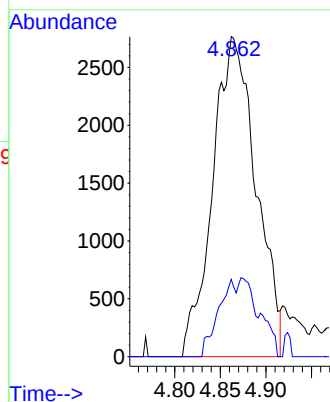
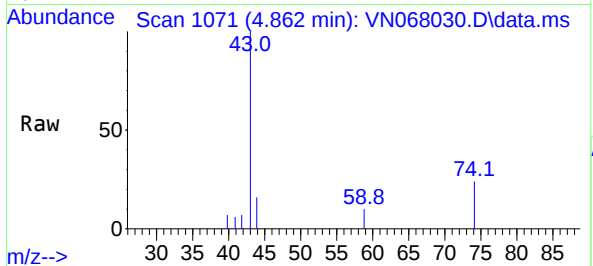




#18
Methyl Acetate
Concen: 2.379 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN068030.D
Acq: 5 Aug 2021 21:00

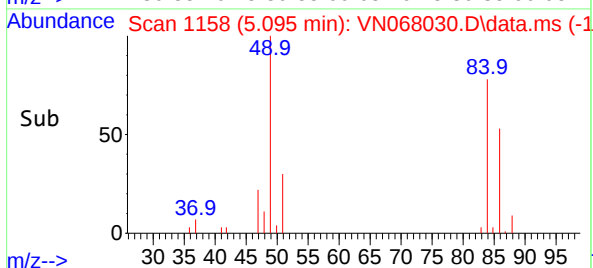
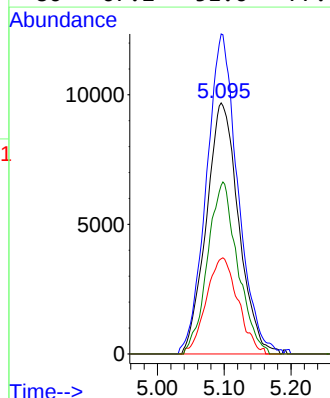
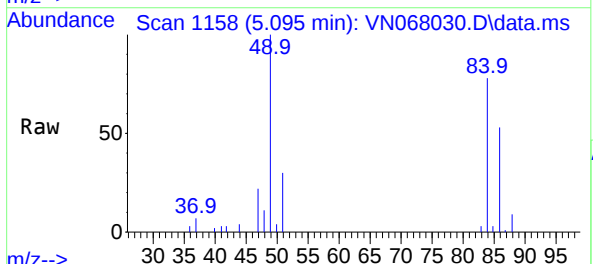
Instrument :
MSVOA_N
ClientSampled :
WC-1

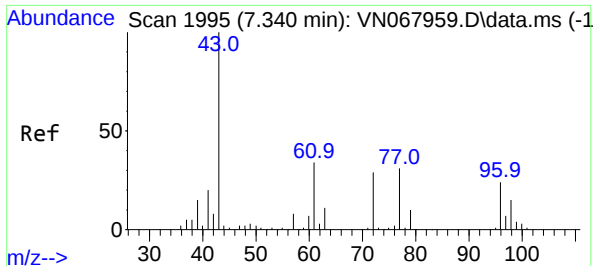
Tgt Ion: 43 Resp: 9167
Ion Ratio Lower Upper
43 100
74 10.0 17.4 26.0#



#20
Methylene Chloride
Concen: 8.910 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN068030.D
Acq: 5 Aug 2021 21:00

Tgt Ion: 84 Resp: 32509
Ion Ratio Lower Upper
84 100
49 125.7 110.9 166.3
51 37.9 32.6 49.0
86 67.2 51.6 77.4

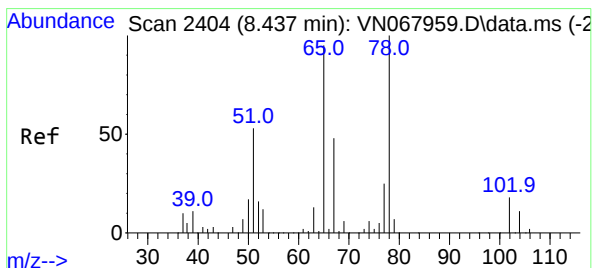
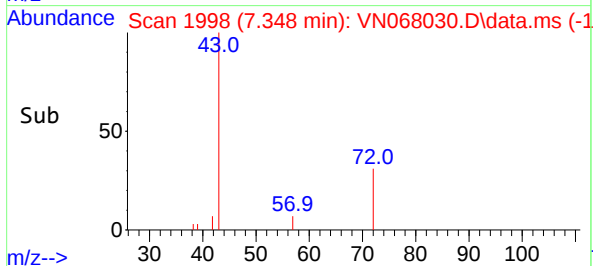
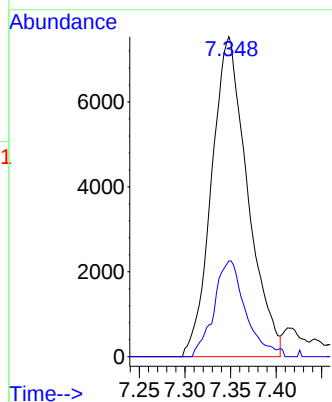
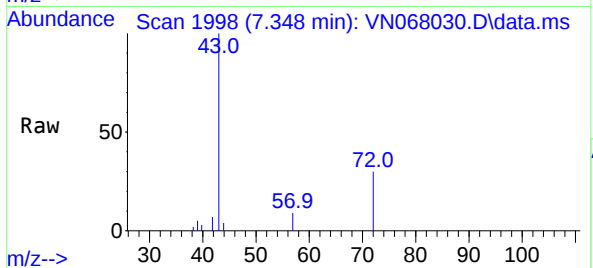




#25
2-Butanone
Concen: 9.248 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.008 min
Lab File: VN068030.D
Acq: 5 Aug 2021 21:00

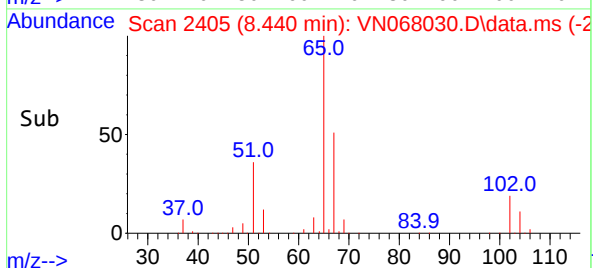
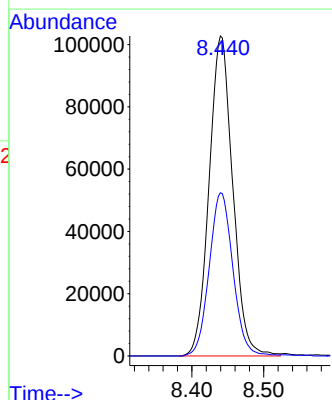
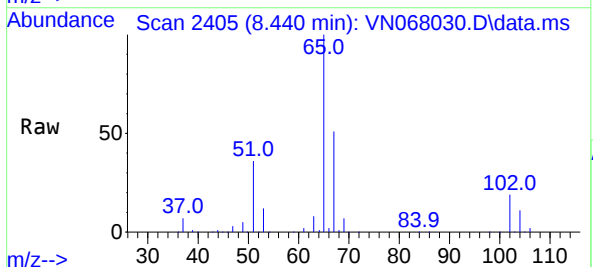
Instrument :
MSVOA_N
ClientSampled :
WC-1

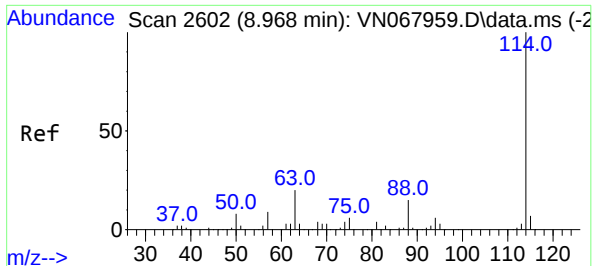
Tgt Ion: 43 Resp: 20657
Ion Ratio Lower Upper
43 100
72 29.9 19.7 29.5#



#33
1,2-Dichloroethane-d4
Concen: 55.538 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068030.D
Acq: 5 Aug 2021 21:00

Tgt Ion: 65 Resp: 234359
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6

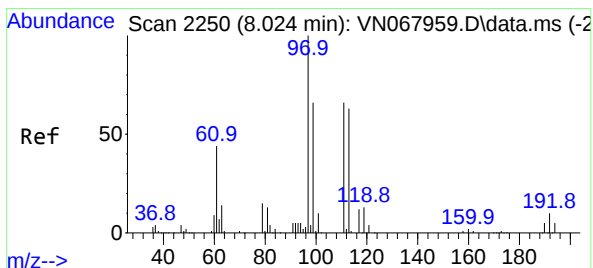
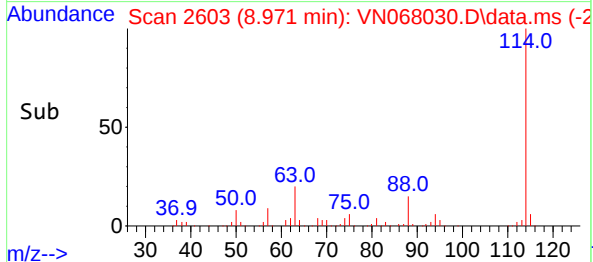
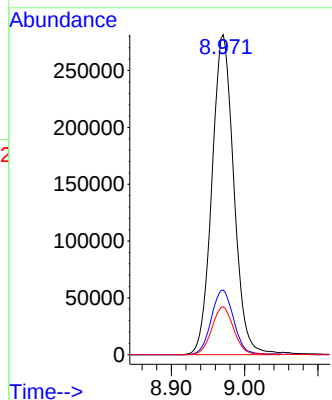
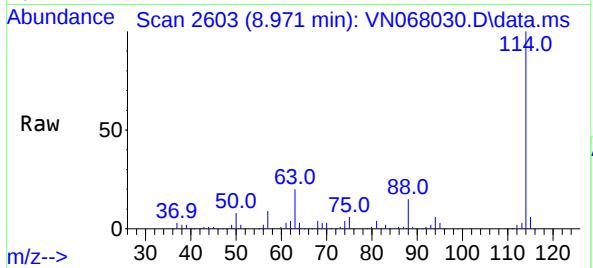




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068030.D
Acq: 5 Aug 2021 21:00

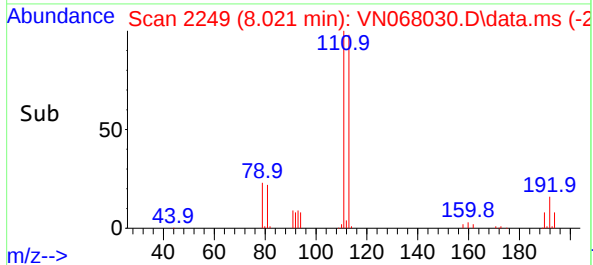
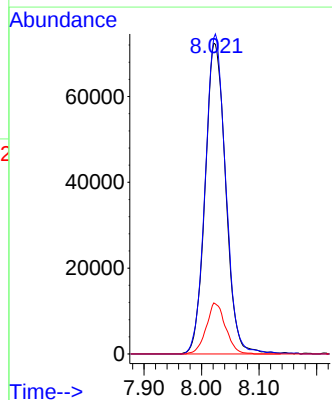
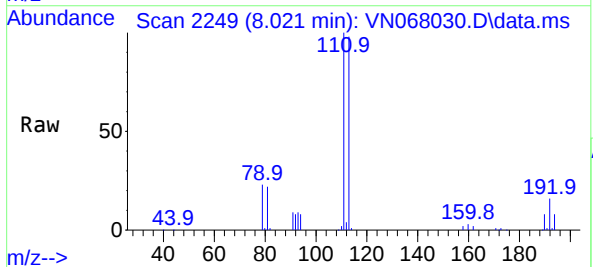
Instrument :
MSVOA_N
ClientSampled :
WC-1

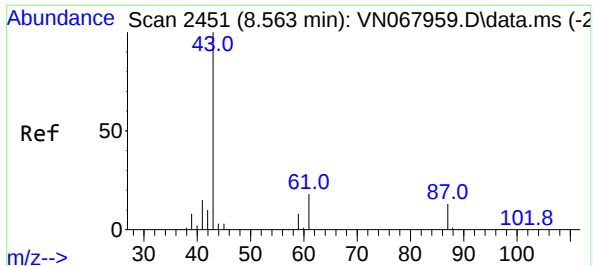
Tgt Ion:114 Resp: 584729
Ion Ratio Lower Upper
114 100
63 20.2 0.0 49.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.659 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068030.D
Acq: 5 Aug 2021 21:00

Tgt Ion:113 Resp: 179448
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.8
192 15.4 13.4 20.0

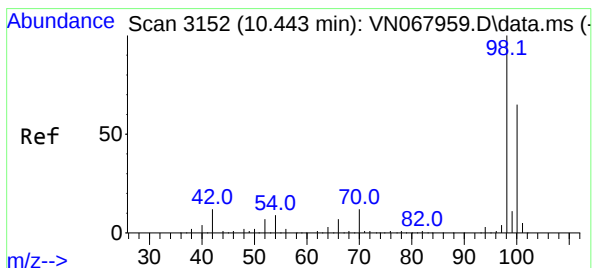
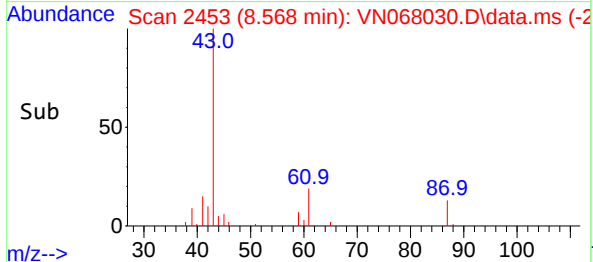
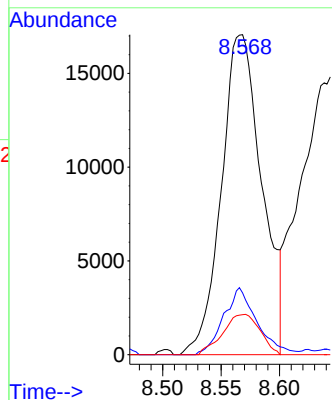
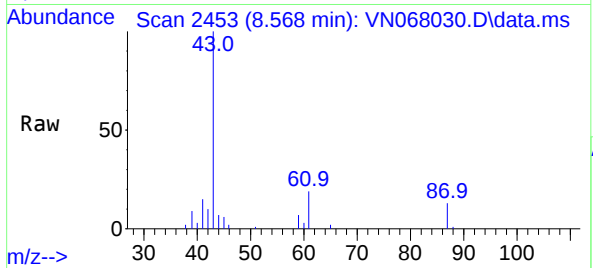




#43
Isopropyl Acetate
Concen: 4.842 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.005 min
Lab File: VN068030.D
Acq: 5 Aug 2021 21:00

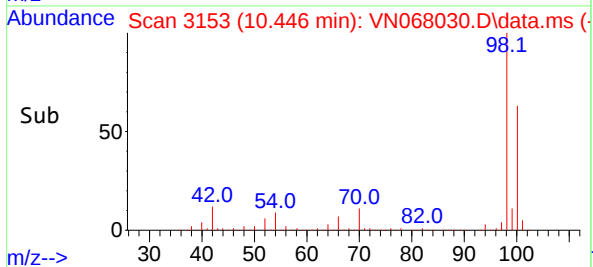
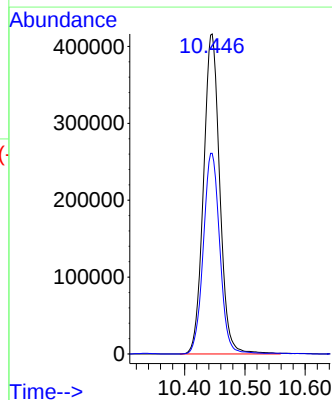
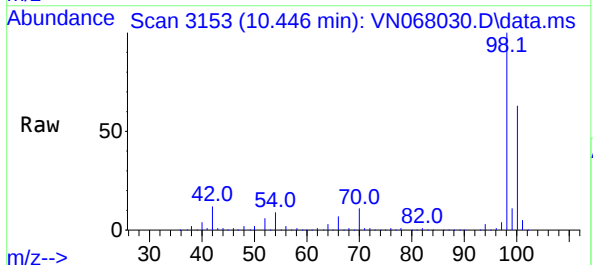
Instrument :
MSVOA_N
ClientSampled :
WC-1

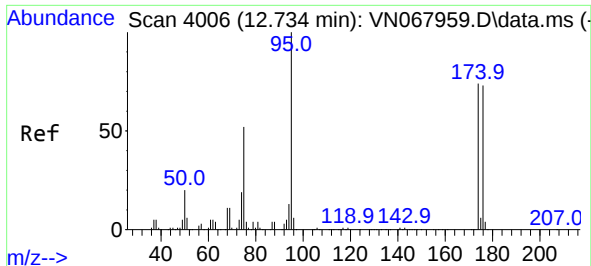
Tgt Ion: 43 Resp: 41069
Ion Ratio Lower Upper
43 100
61 17.4 19.0 28.4#
87 11.6 9.5 14.3



#50
Toluene-d8
Concen: 49.622 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068030.D
Acq: 5 Aug 2021 21:00

Tgt Ion: 98 Resp: 779895
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5

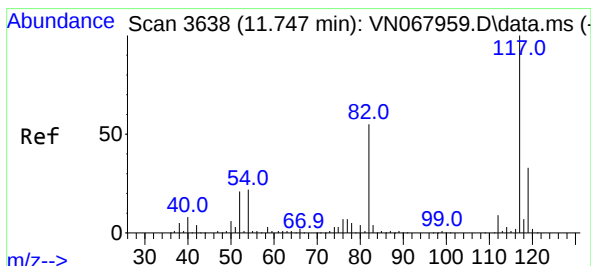
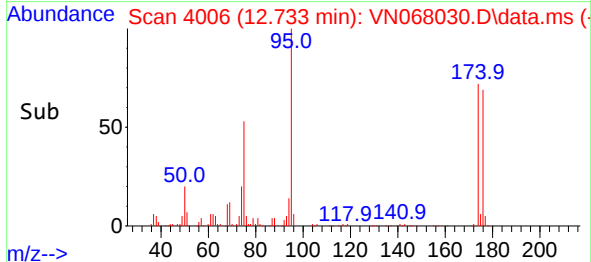
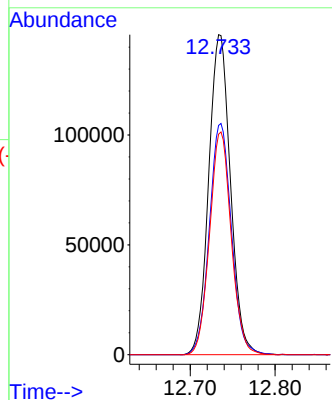
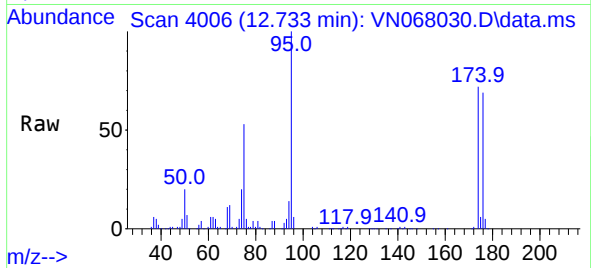




#62
4-Bromofluorobenzene
Concen: 45.391 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068030.D
Acq: 5 Aug 2021 21:00

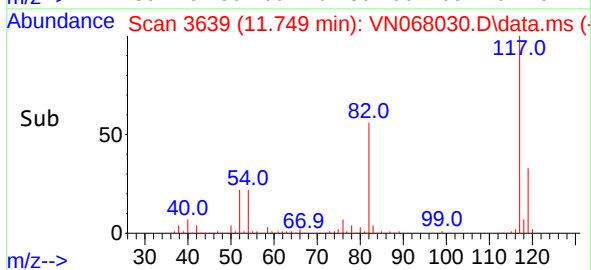
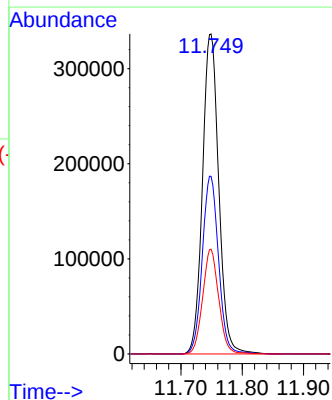
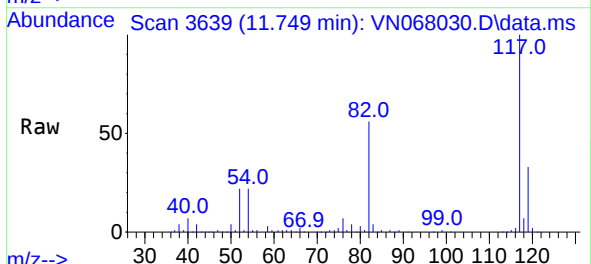
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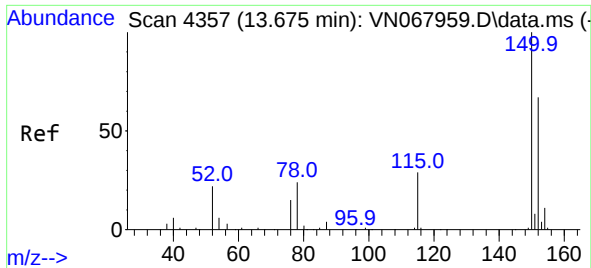
Tgt Ion: 95 Resp: 258359
Ion Ratio Lower Upper
95 100
174 73.4 0.0 122.0
176 69.3 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068030.D
Acq: 5 Aug 2021 21:00

Tgt Ion: 117 Resp: 621448
Ion Ratio Lower Upper
117 100
82 55.5 53.1 79.7
119 32.8 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: VN068030.D
Acq: 5 Aug 2021 21:00

Instrument :
MSVOA_N
ClientSampled :
WC-1

Tgt Ion:152 Resp: 212653
Ion Ratio Lower Upper
152 100
115 62.1 36.1 108.5
150 157.0 0.0 351.8

