

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
 Data File : VN069040.D
 Acq On : 19 Oct 2021 21:10
 Operator : JC/MD
 Sample : M4259-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1-CS

Quant Time: Oct 20 05:50:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

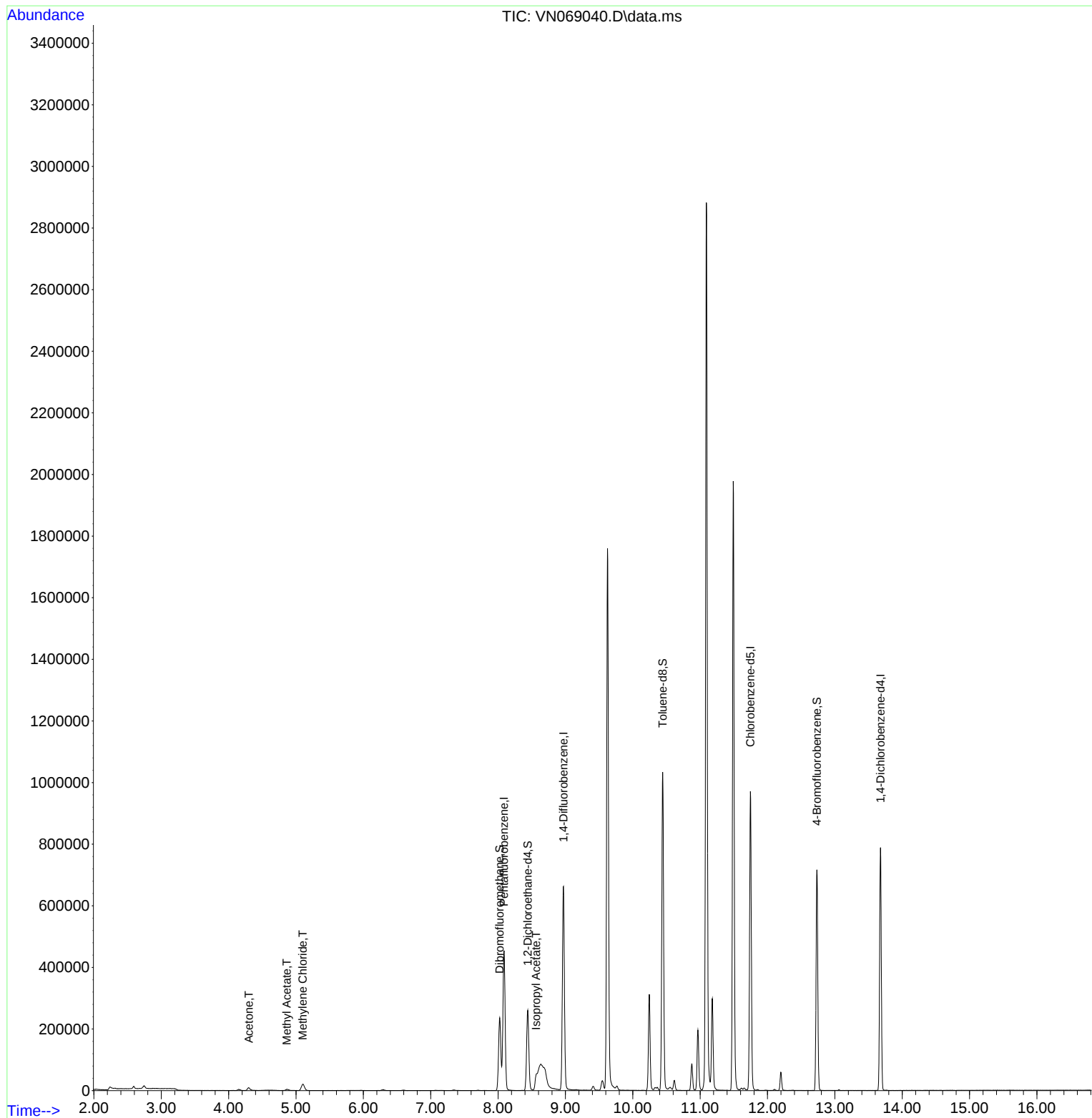
Internal Standards						
1) Pentafluorobenzene	8.088	168	340179	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	592056	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	565671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	209209	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	222346	49.574	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.140%
35) Dibromofluoromethane	8.024	113	174083	50.537	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.080%
50) Toluene-d8	10.443	98	739446	53.651	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.300%
62) 4-Bromofluorobenzene	12.734	95	259520	49.908	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.820%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	16521	9.871	ug/l	99
18) Methyl Acetate	4.862	43	8996	1.417	ug/l #	70
20) Methylene Chloride	5.101	84	17520	4.548	ug/l	99
43) Isopropyl Acetate	8.566	43	55787	6.054	ug/l #	81

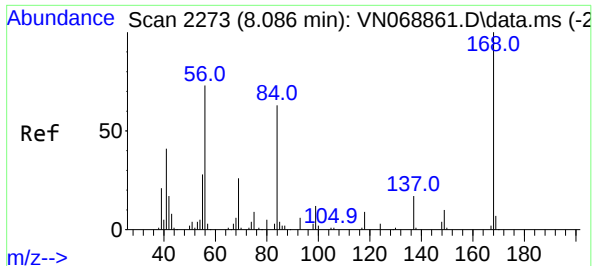
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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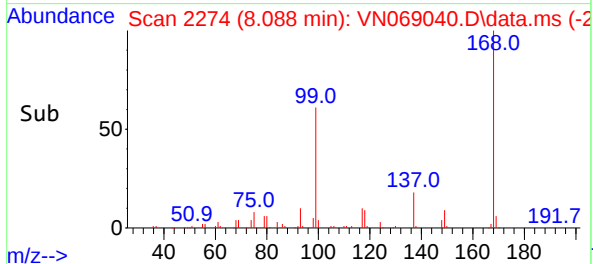
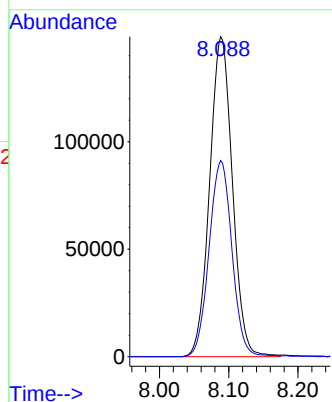
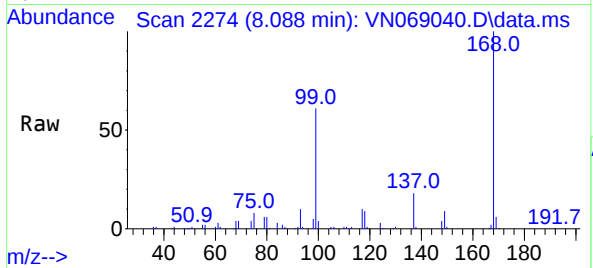




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069040.D
Acq: 19 Oct 2021 21:10

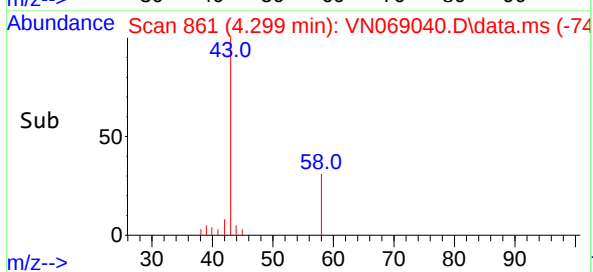
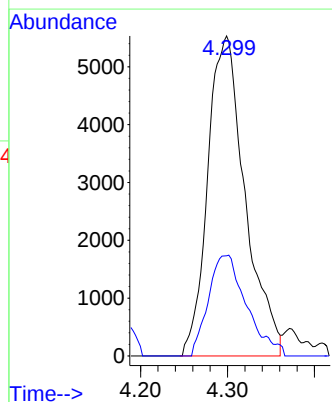
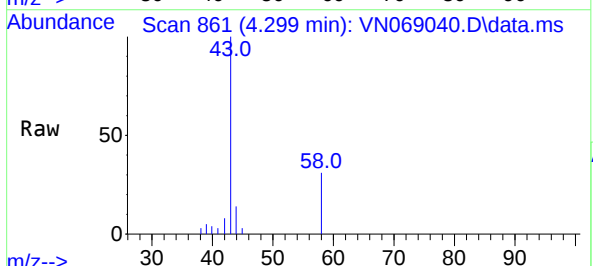
Instrument :
MSVOA_N
ClientSampled :
WC-1-CS

Tgt Ion:168 Resp: 340179
Ion Ratio Lower Upper
168 100
99 61.3 48.9 73.3



#16
Acetone
Concen: 9.871 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.014 min
Lab File: VN069040.D
Acq: 19 Oct 2021 21:10

Tgt Ion: 43 Resp: 16521
Ion Ratio Lower Upper
43 100
58 31.3 24.5 36.7





#18

Methyl Acetate

Concen: 1.417 ug/l

RT: 4.862 min Scan# 1071

Delta R.T. 0.008 min

Lab File: VN069040.D

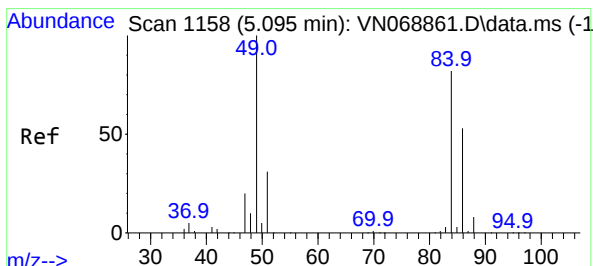
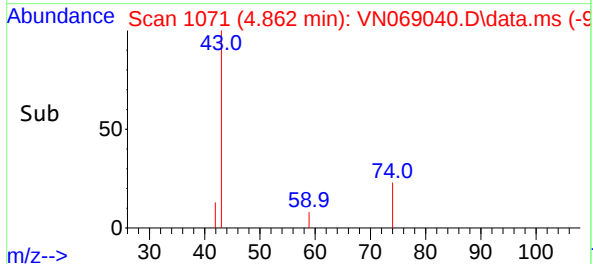
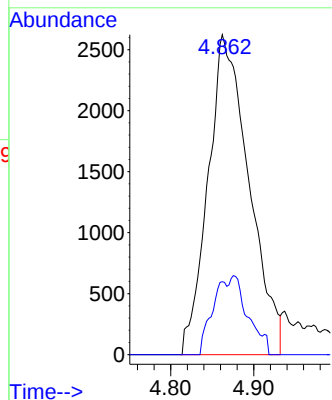
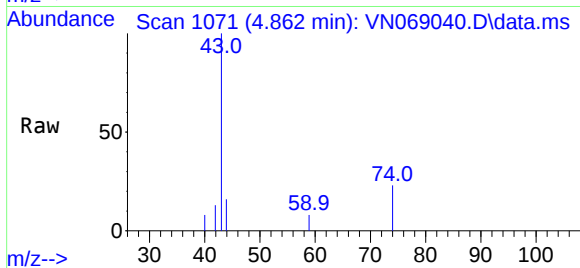
Acq: 19 Oct 2021 21:10

Tgt Ion: 43 Resp: 8996

Ion Ratio Lower Upper

43 100

74 8.8 18.9 28.3#



#20

Methylene Chloride

Concen: 4.548 ug/l

RT: 5.101 min Scan# 1160

Delta R.T. 0.006 min

Lab File: VN069040.D

Acq: 19 Oct 2021 21:10

Tgt Ion: 84 Resp: 17520

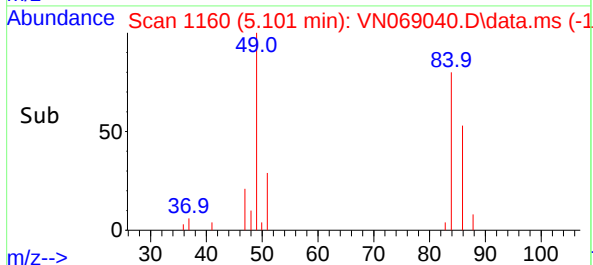
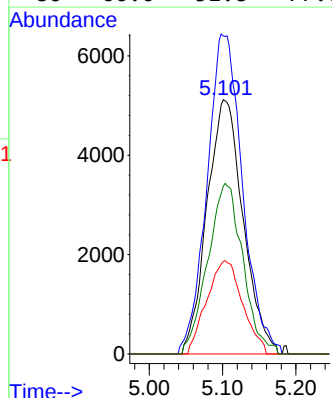
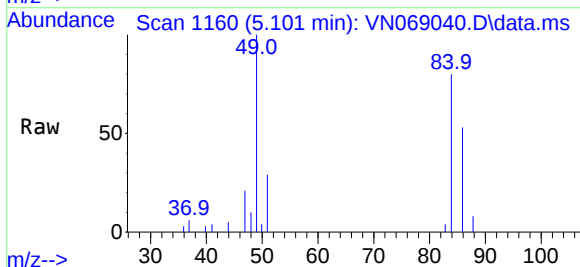
Ion Ratio Lower Upper

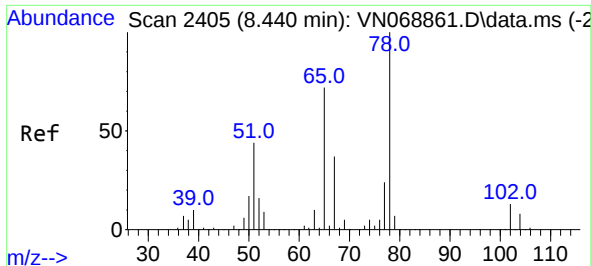
84 100

49 122.0 97.6 146.4

51 36.3 30.3 45.5

86 66.0 51.8 77.6

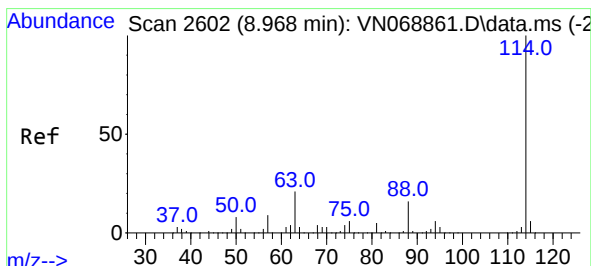
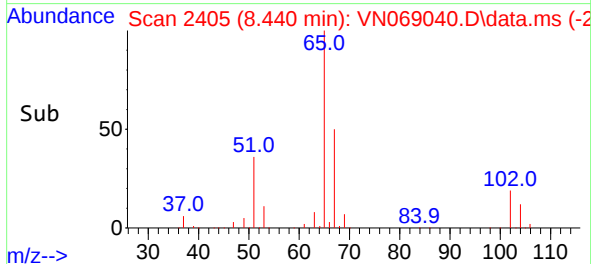
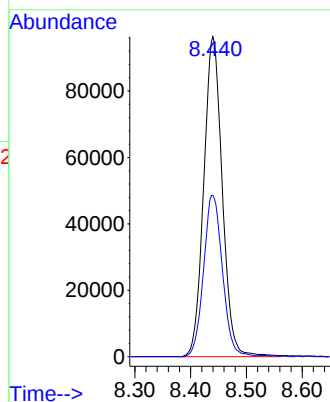
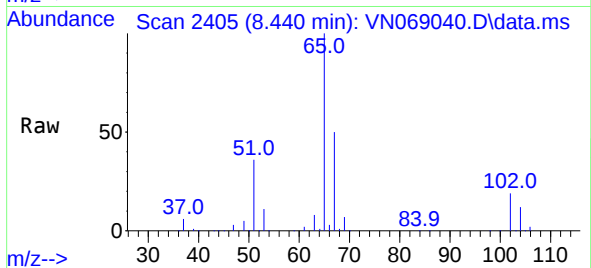




#33
1,2-Dichloroethane-d4
Concen: 49.574 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069040.D
Acq: 19 Oct 2021 21:10

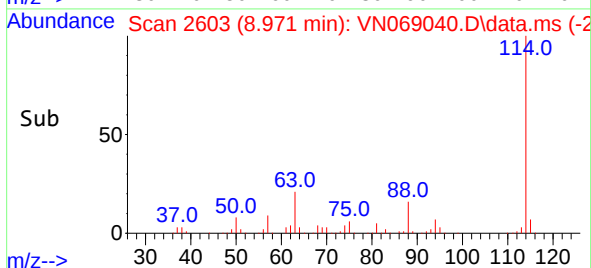
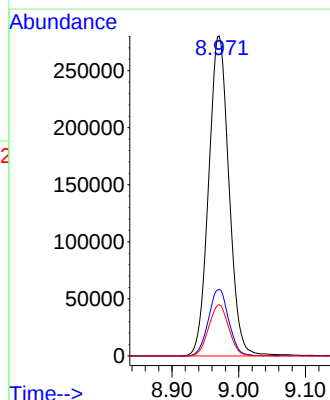
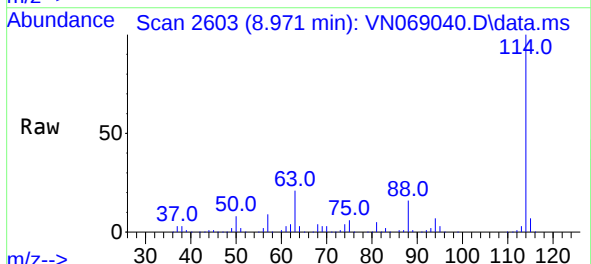
Instrument :
MSVOA_N
ClientSampleId :
WC-1-CS

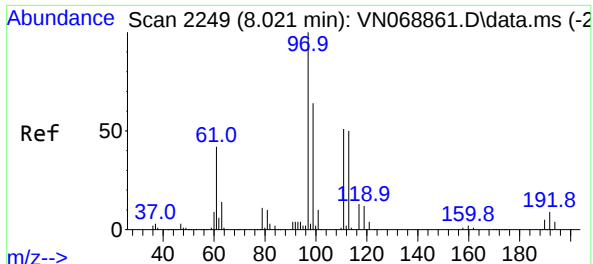
Tgt Ion: 65 Resp: 222346
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069040.D
Acq: 19 Oct 2021 21:10

Tgt Ion: 114 Resp: 592056
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.6
88 16.0 0.0 32.0

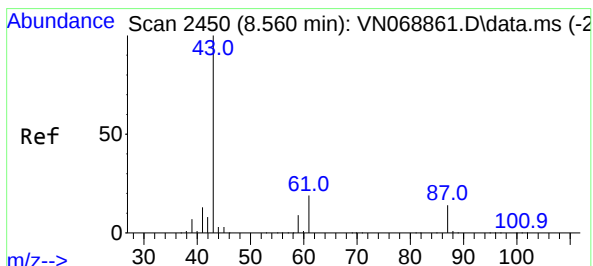
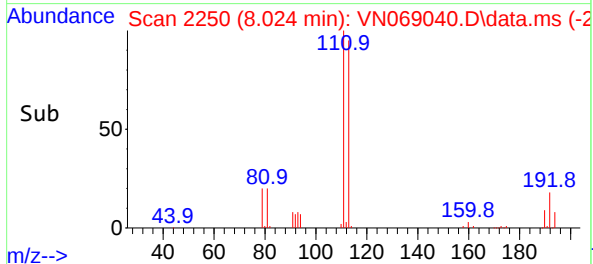
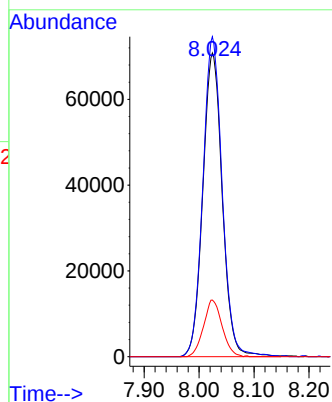
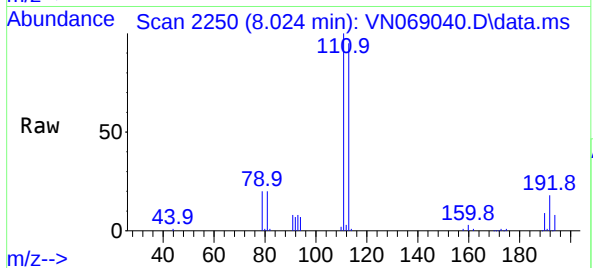




#35
Dibromofluoromethane
Concen: 50.537 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069040.D
Acq: 19 Oct 2021 21:10

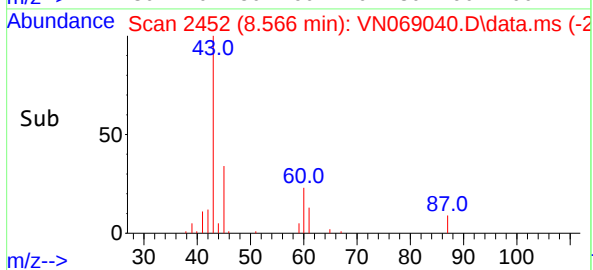
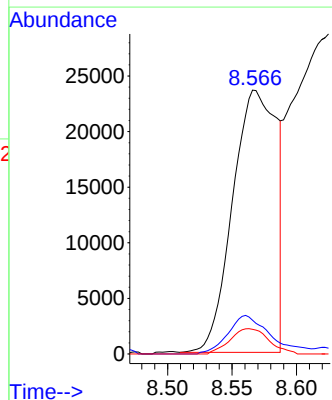
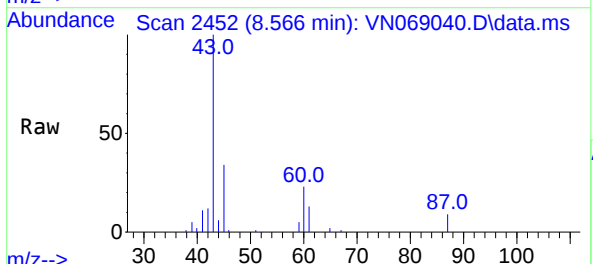
Instrument :
MSVOA_N
ClientSampled :
WC-1-CS

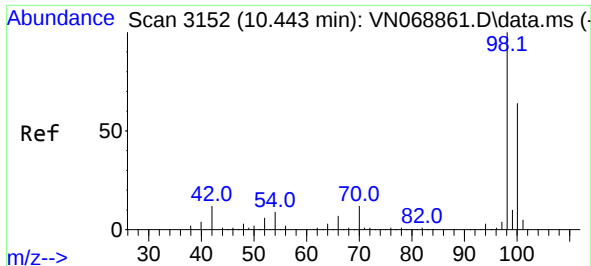
Tgt Ion:113 Resp: 174083
Ion Ratio Lower Upper
113 100
111 104.1 83.2 124.8
192 17.8 15.0 22.4



#43
Isopropyl Acetate
Concen: 6.054 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.006 min
Lab File: VN069040.D
Acq: 19 Oct 2021 21:10

Tgt Ion: 43 Resp: 55787
Ion Ratio Lower Upper
43 100
61 14.3 20.4 30.6#
87 8.5 10.7 16.1#

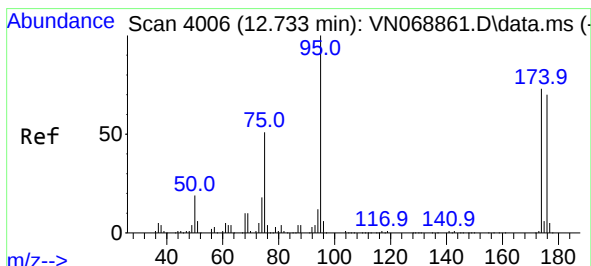
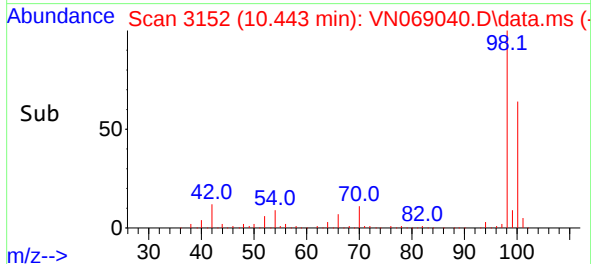
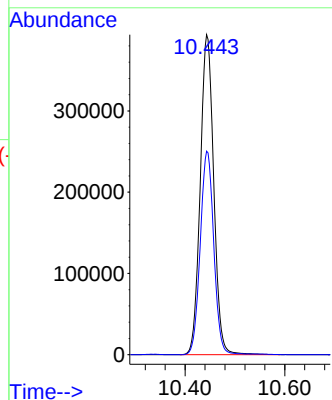
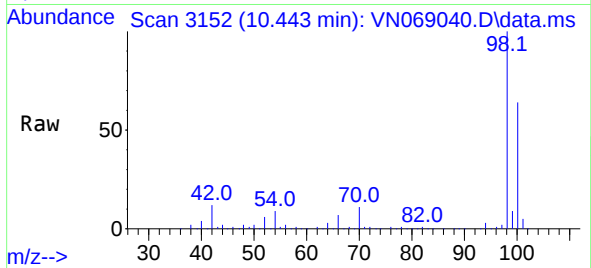




#50
Toluene-d8
Concen: 53.651 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069040.D
Acq: 19 Oct 2021 21:10

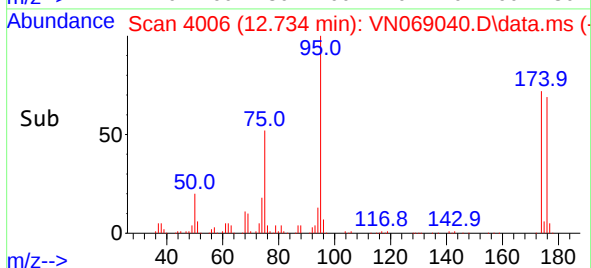
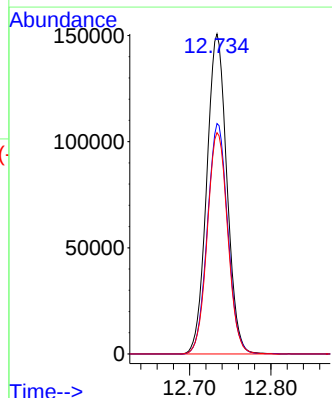
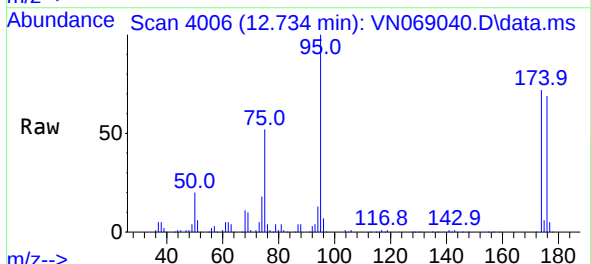
Instrument :
MSVOA_N
ClientSampled :
WC-1-CS

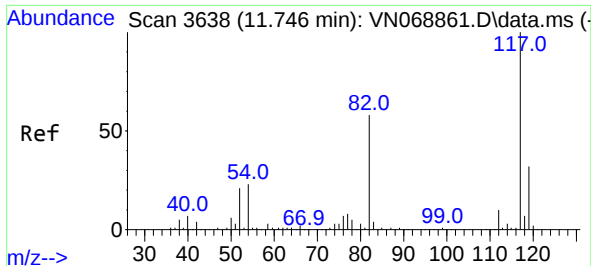
Tgt Ion: 98 Resp: 739446
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 49.908 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069040.D
Acq: 19 Oct 2021 21:10

Tgt Ion: 95 Resp: 259520
Ion Ratio Lower Upper
95 100
174 72.8 0.0 144.8
176 70.1 0.0 140.0

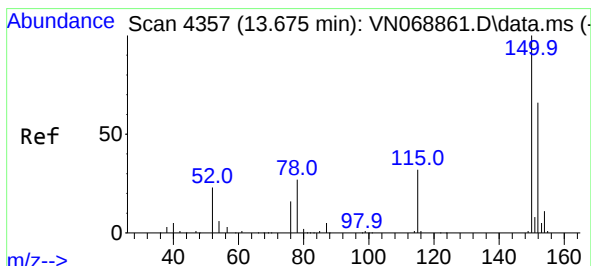
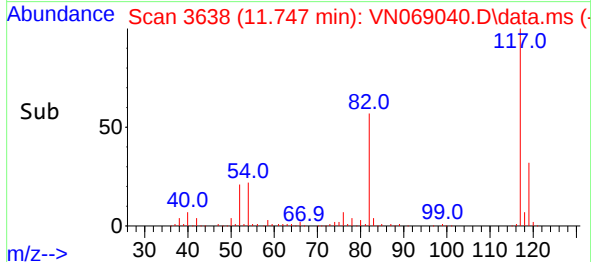
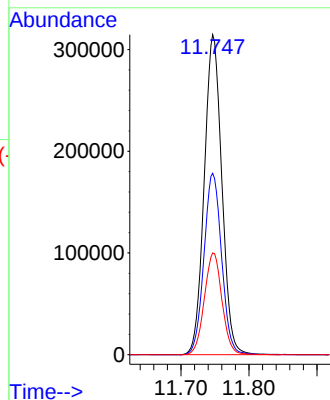
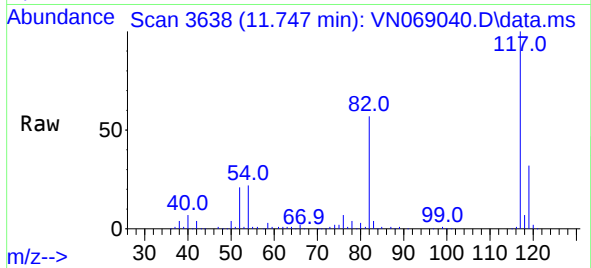




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069040.D
Acq: 19 Oct 2021 21:10

Instrument :
MSVOA_N
ClientSampleId :
WC-1-CS

Tgt Ion:117 Resp: 565671
Ion Ratio Lower Upper
117 100
82 56.7 46.4 69.6
119 31.8 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069040.D
Acq: 19 Oct 2021 21:10

Tgt Ion:152 Resp: 209209
Ion Ratio Lower Upper
152 100
115 64.0 31.4 94.3
150 158.6 0.0 351.0

