

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102021\
 Data File : VN069065.D
 Acq On : 20 Oct 2021 16:36
 Operator : JC/MD
 Sample : M4249-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP2-(S)

Quant Time: Oct 20 23:15:06 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)

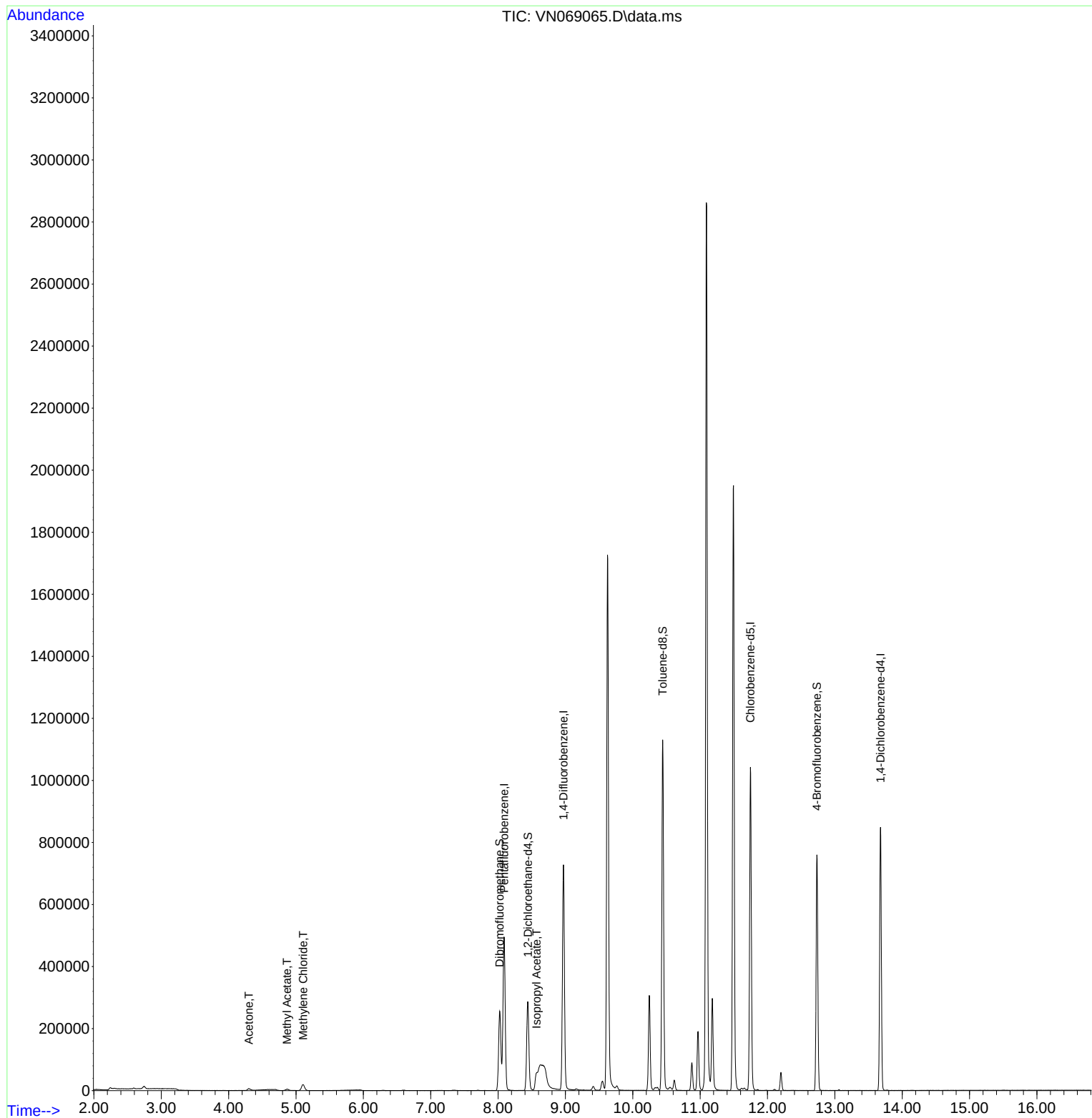
Internal Standards						
1) Pentafluorobenzene	8.091	168	372913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	645923	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	607272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	228054	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	243555	49.536	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.080%
35) Dibromofluoromethane	8.024	113	190650	50.731	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.460%
50) Toluene-d8	10.443	98	799279	53.156	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.320%
62) 4-Bromofluorobenzene	12.733	95	275106	48.493	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.980%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	11169	6.087	ug/l	98
18) Methyl Acetate	4.867	43	9400	1.351	ug/l #	77
20) Methylene Chloride	5.106	84	16255	3.849	ug/l	96
43) Isopropyl Acetate	8.571	43	61634	6.130	ug/l #	77

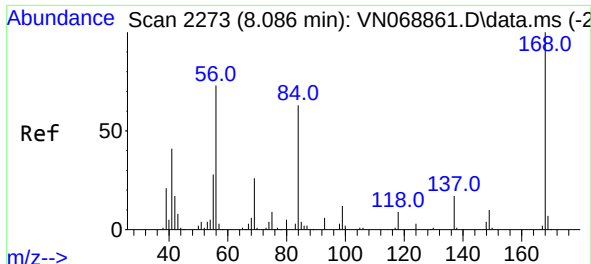
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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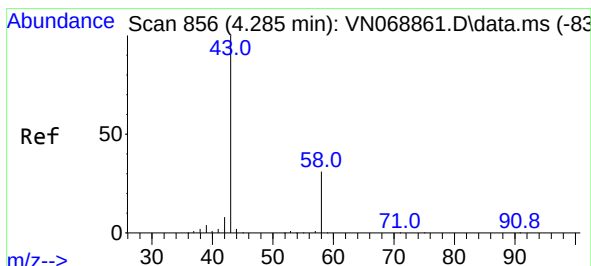
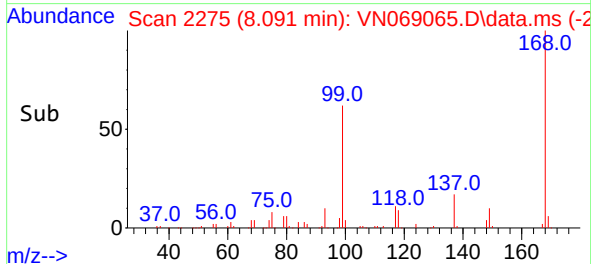
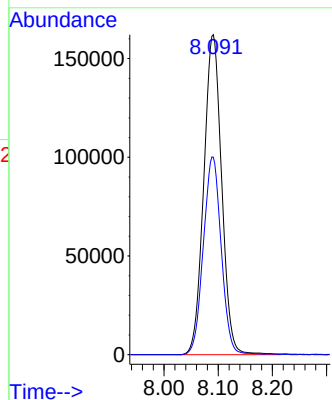
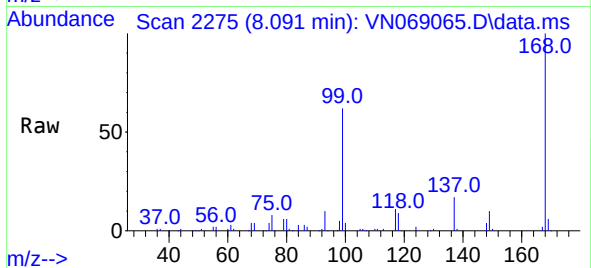




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN069065.D
Acq: 20 Oct 2021 16:36

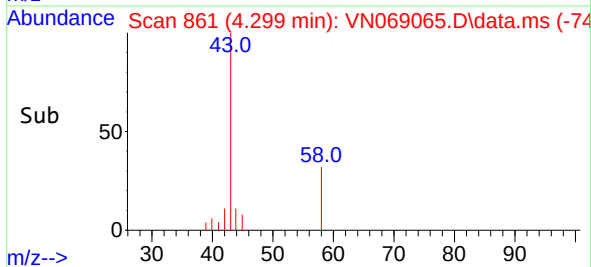
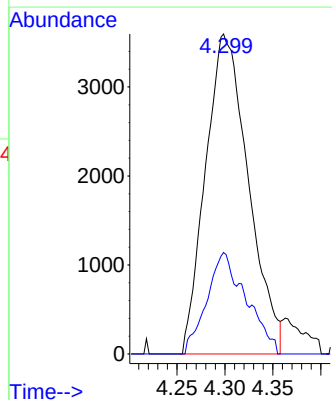
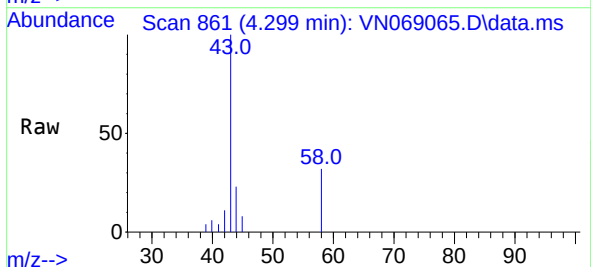
Instrument :
MSVOA_N
ClientSampleId :
TP2-(S)

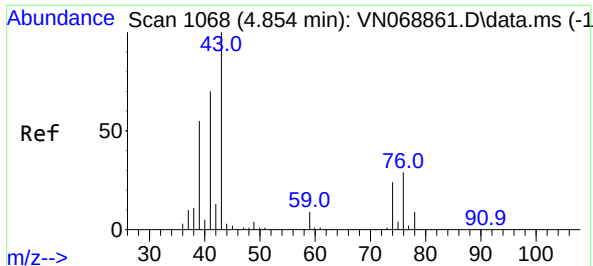
Tgt Ion:168 Resp: 372913
Ion Ratio Lower Upper
168 100
99 61.7 48.9 73.3



#16
Acetone
Concen: 6.087 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.013 min
Lab File: VN069065.D
Acq: 20 Oct 2021 16:36

Tgt Ion: 43 Resp: 11169
Ion Ratio Lower Upper
43 100
58 31.7 24.5 36.7





#18

Methyl Acetate

Concen: 1.351 ug/l

RT: 4.867 min Scan# 1073

Delta R.T. 0.013 min

Lab File: VN069065.D

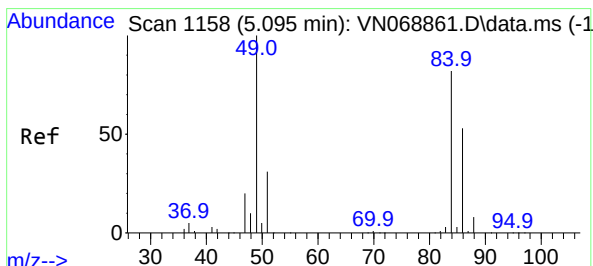
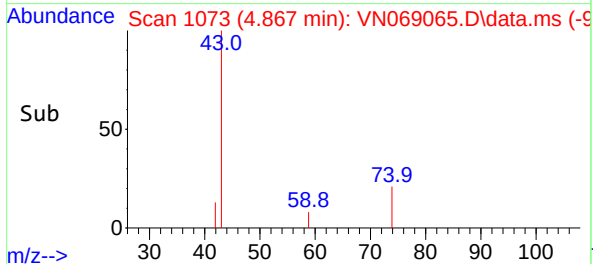
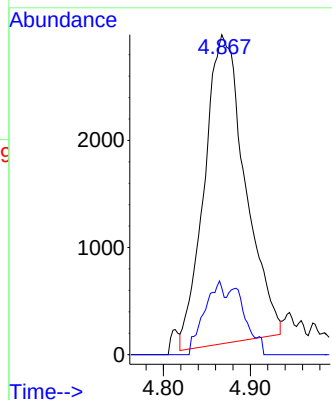
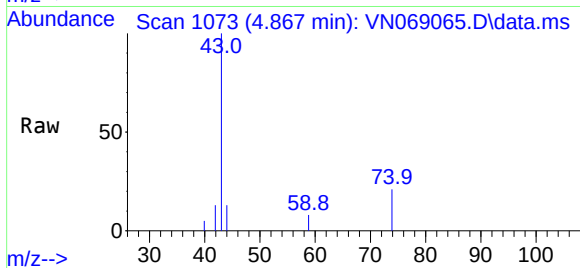
Acq: 20 Oct 2021 16:36

Tgt Ion: 43 Resp: 9400

Ion Ratio Lower Upper

43 100

74 12.3 18.9 28.3#



#20

Methylene Chloride

Concen: 3.849 ug/l

RT: 5.106 min Scan# 1162

Delta R.T. 0.011 min

Lab File: VN069065.D

Acq: 20 Oct 2021 16:36

Tgt Ion: 84 Resp: 16255

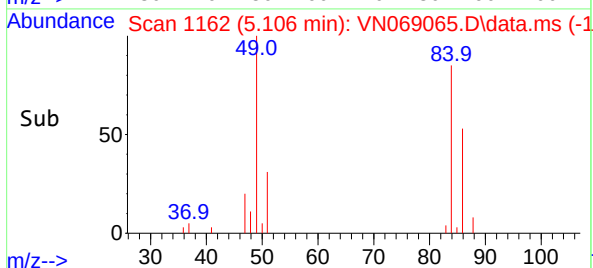
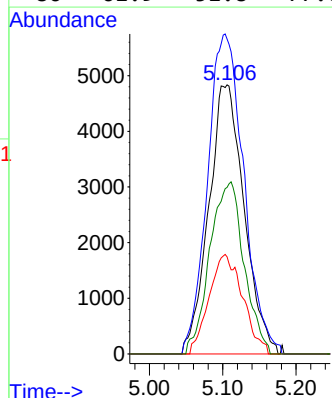
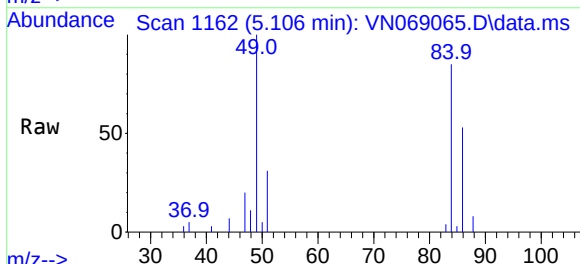
Ion Ratio Lower Upper

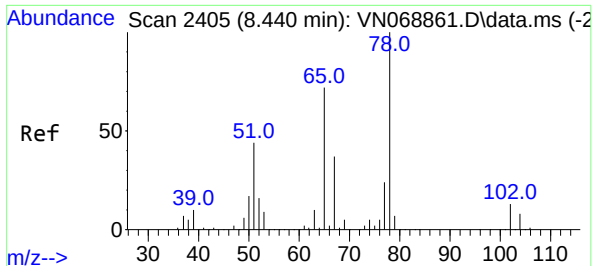
84 100

49 117.0 97.6 146.4

51 36.1 30.3 45.5

86 61.9 51.8 77.6



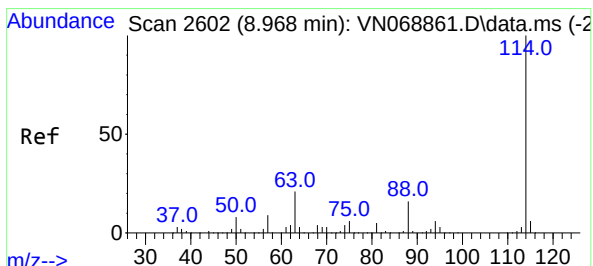
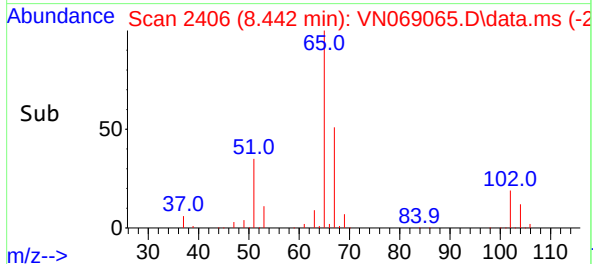
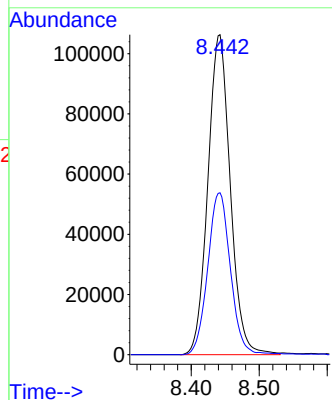
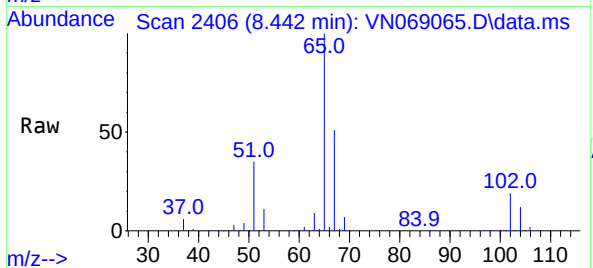


#33

1,2-Dichloroethane-d4
Concen: 49.536 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.003 min
Lab File: VN069065.D
Acq: 20 Oct 2021 16:36

Instrument :
MSVOA_N
ClientSampled :
TP2-(S)

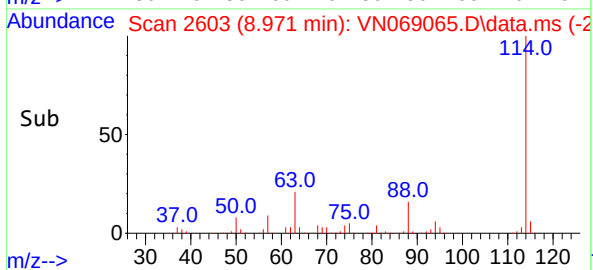
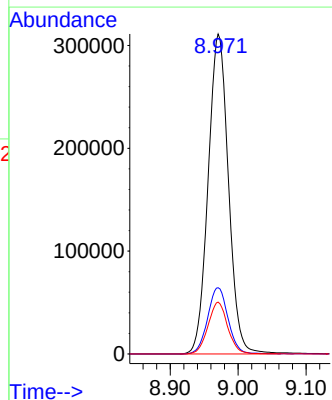
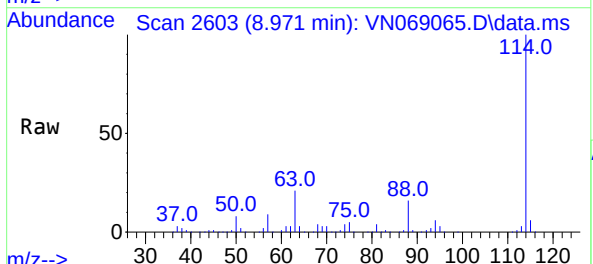
Tgt Ion: 65 Resp: 243555
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.8

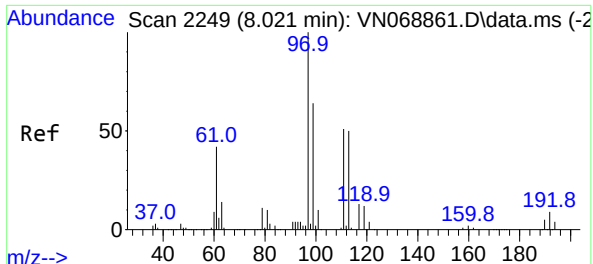


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069065.D
Acq: 20 Oct 2021 16:36

Tgt Ion: 114 Resp: 645923
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 16.2 0.0 32.0

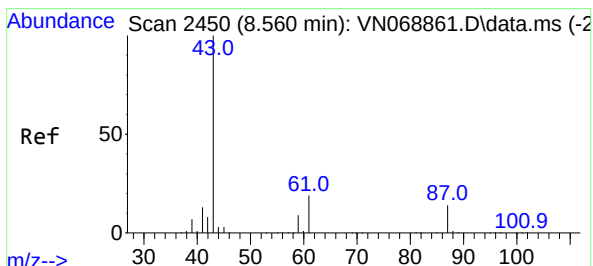
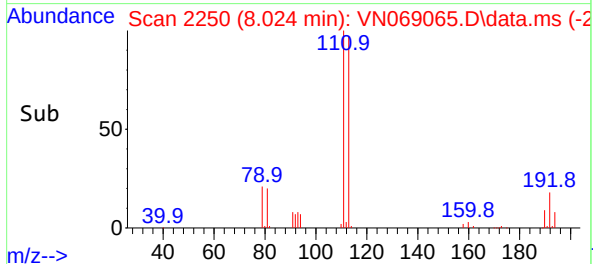
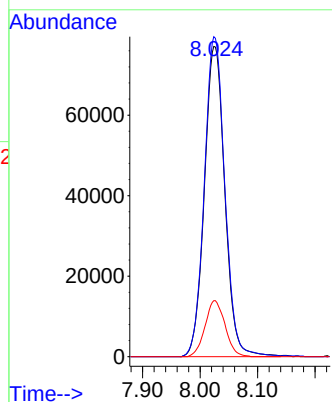
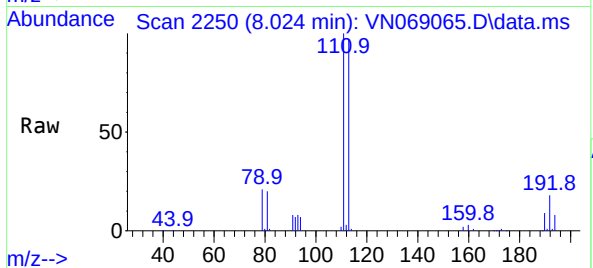




#35
Dibromofluoromethane
Concen: 50.731 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069065.D
Acq: 20 Oct 2021 16:36

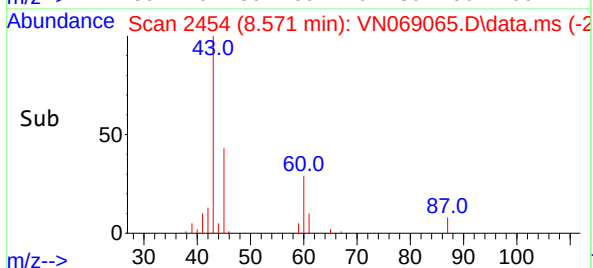
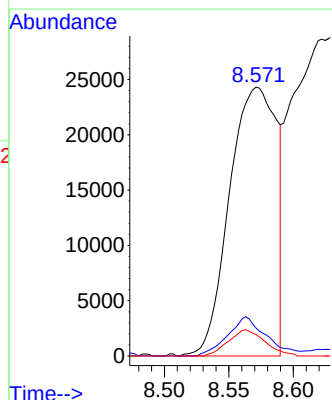
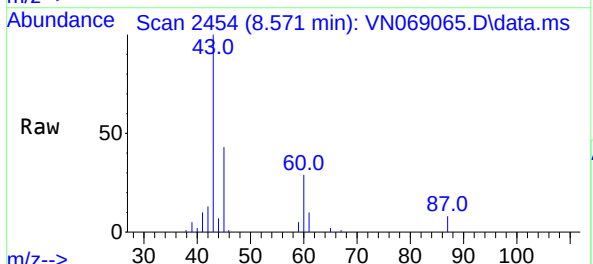
Instrument :
MSVOA_N
ClientSampleId :
TP2-(S)

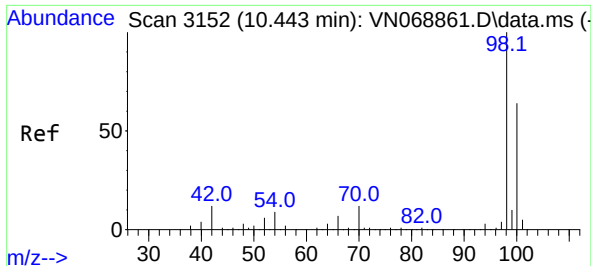
Tgt Ion:113 Resp: 190650
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 17.7 15.0 22.4



#43
Isopropyl Acetate
Concen: 6.130 ug/l
RT: 8.571 min Scan# 2454
Delta R.T. 0.011 min
Lab File: VN069065.D
Acq: 20 Oct 2021 16:36

Tgt Ion: 43 Resp: 61634
Ion Ratio Lower Upper
43 100
61 12.0 20.4 30.6#
87 7.6 10.7 16.1#

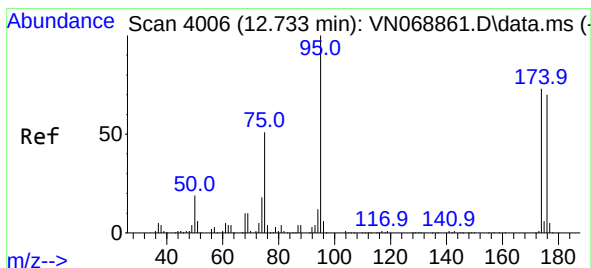
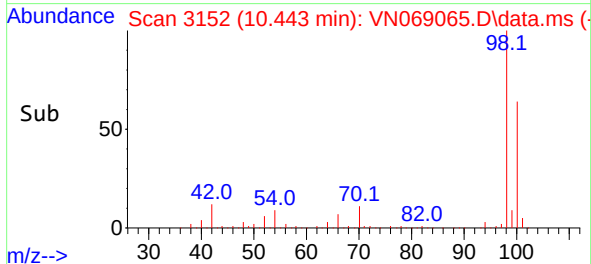
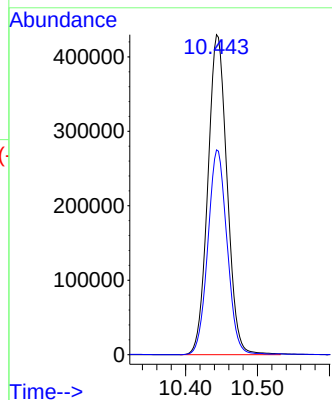
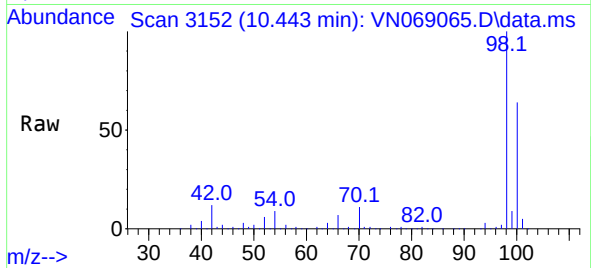




#50
Toluene-d8
Concen: 53.156 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069065.D
Acq: 20 Oct 2021 16:36

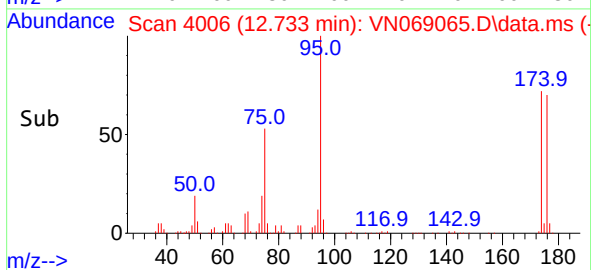
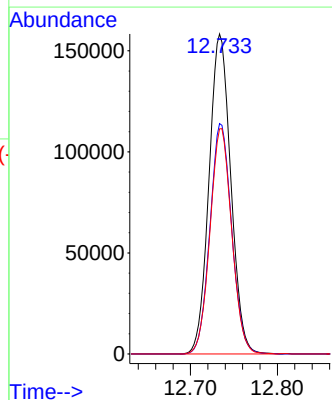
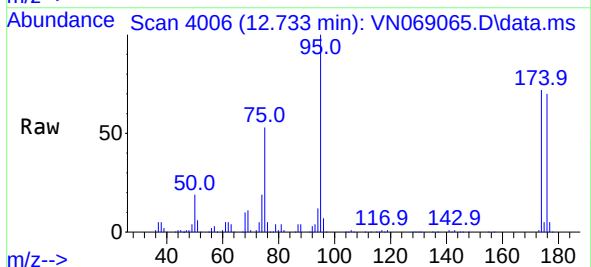
Instrument :
MSVOA_N
ClientSampled :
TP2-(S)

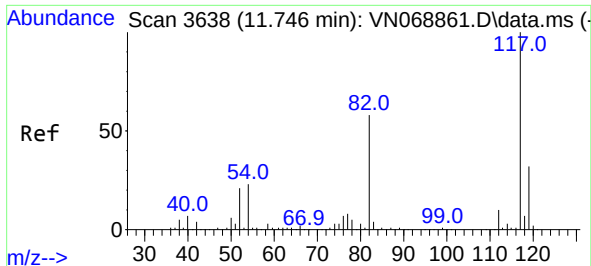
Tgt Ion: 98 Resp: 799279
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 48.493 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069065.D
Acq: 20 Oct 2021 16:36

Tgt Ion: 95 Resp: 275106
Ion Ratio Lower Upper
95 100
174 72.0 0.0 144.8
176 70.4 0.0 140.0

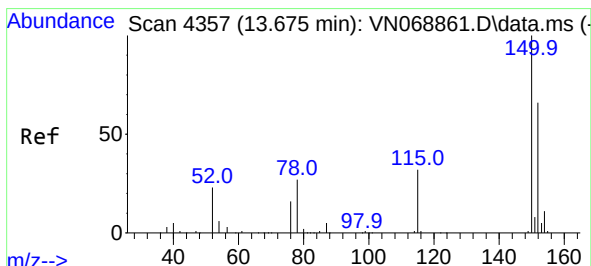
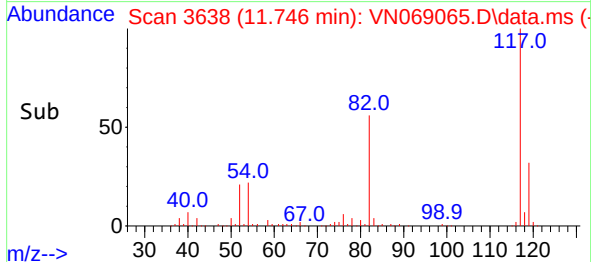
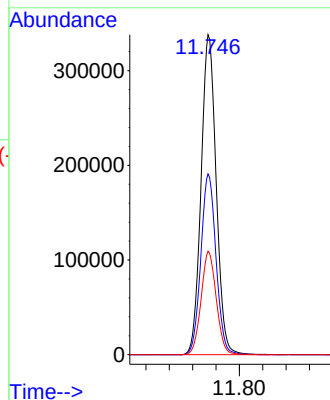
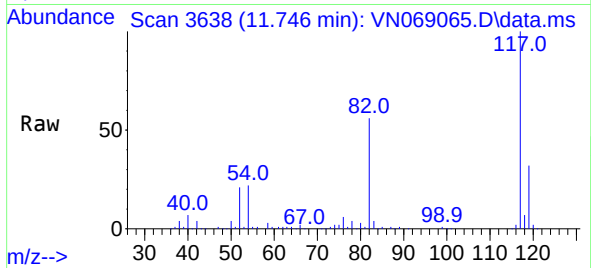




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069065.D
Acq: 20 Oct 2021 16:36

Instrument :
MSVOA_N
ClientSampled :
TP2-(S)

Tgt Ion:117 Resp: 607272
Ion Ratio Lower Upper
117 100
82 56.5 46.4 69.6
119 32.3 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069065.D
Acq: 20 Oct 2021 16:36

Tgt Ion:152 Resp: 228054
Ion Ratio Lower Upper
152 100
115 62.8 31.4 94.3
150 156.3 0.0 351.0

