

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065964.D
 Acq On : 22 Feb 2021 16:55
 Operator : JC/MD
 Sample : M1450-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-EB-20210216

Quant Time: Feb 23 00:10:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

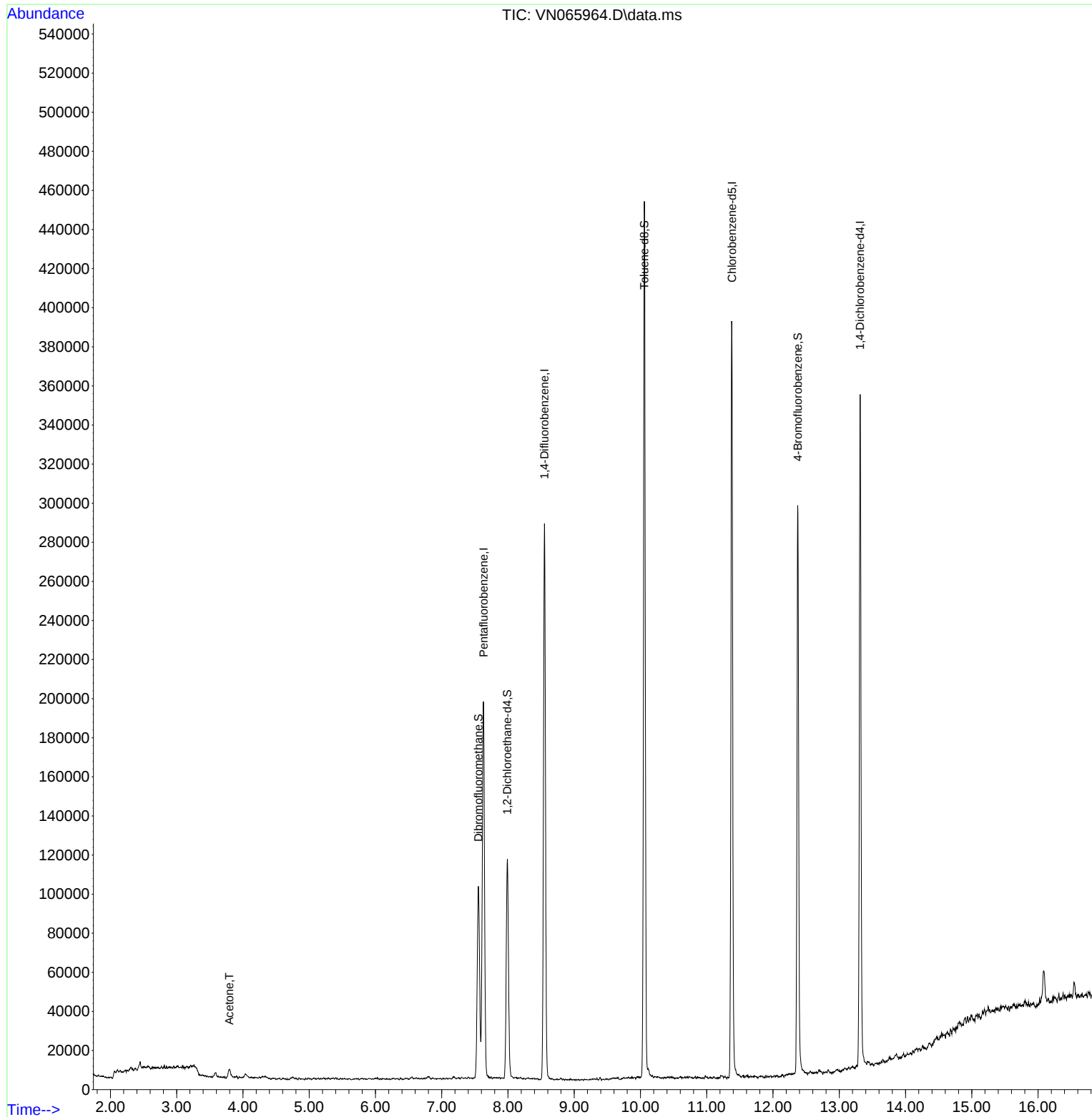
Internal Standards						
1) Pentafluorobenzene	7.631	168	157779	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	261122	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	237747	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	97835	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	101391	45.95	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.90%
35) Dibromofluoromethane	7.553	113	78307	48.46	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.92%
50) Toluene-d8	10.058	98	317972	47.93	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.86%
62) 4-Bromofluorobenzene	12.373	95	114535	45.99	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.98%
Target Compounds						
16) Acetone	3.795	43	8956	11.39	ug/l	Qvalue 92

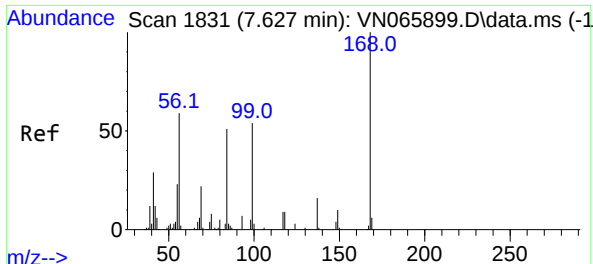
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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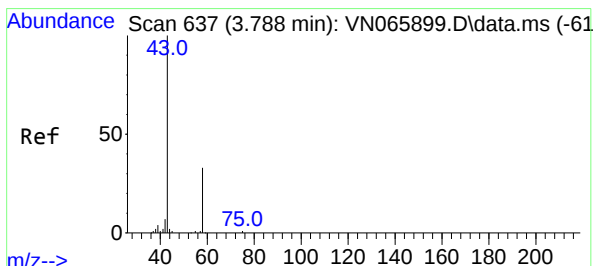
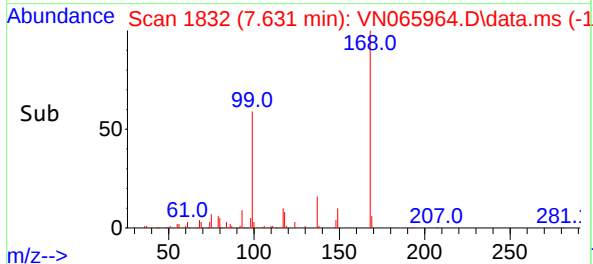
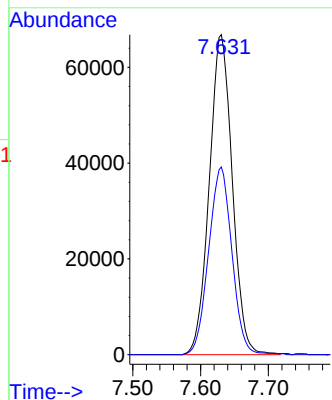
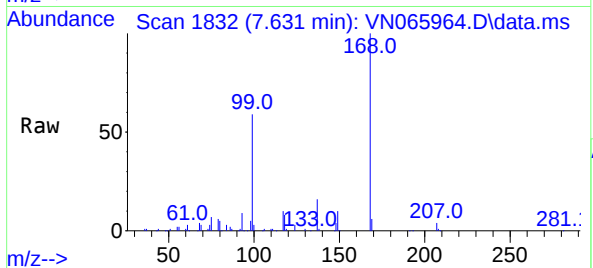




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065964.D
Acq: 22 Feb 2021 16:55

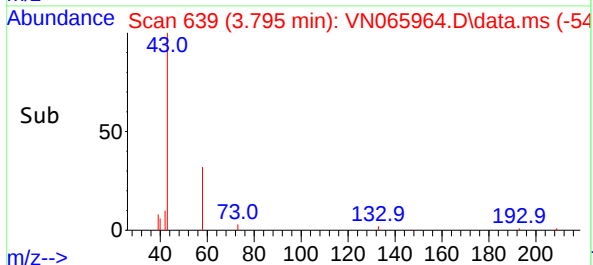
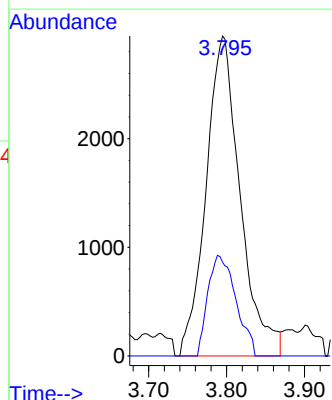
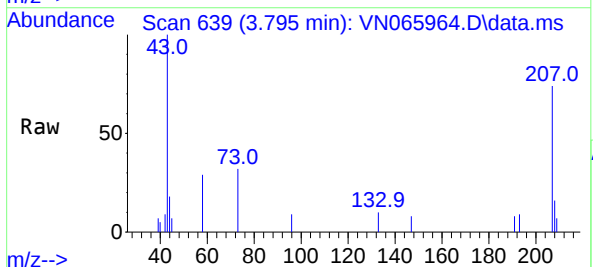
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-EB-20210216

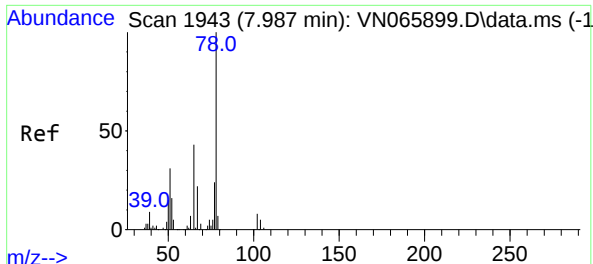
Tgt Ion:168 Resp: 157779
Ion Ratio Lower Upper
168 100
99 58.7 42.6 63.8



#16
Acetone
Concen: 11.39 ug/l
RT: 3.795 min Scan# 639
Delta R.T. 0.007 min
Lab File: VN065964.D
Acq: 22 Feb 2021 16:55

Tgt Ion: 43 Resp: 8956
Ion Ratio Lower Upper
43 100
58 29.2 27.0 40.6

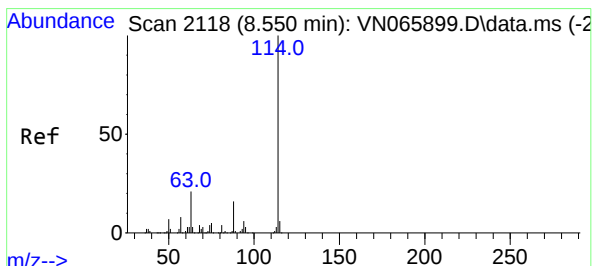
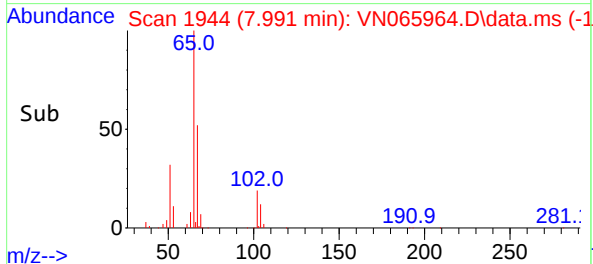
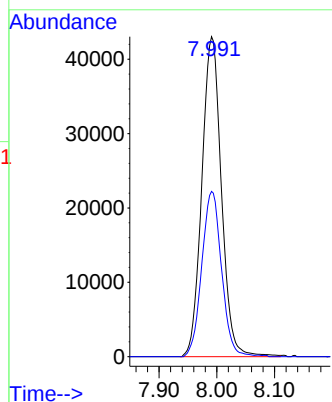
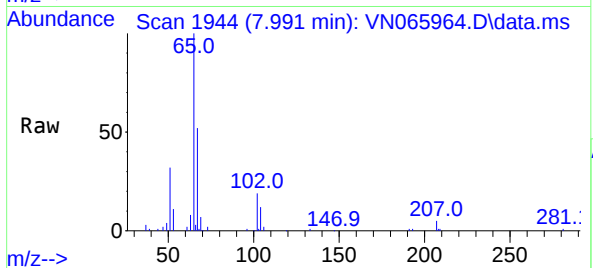




#33
1,2-Dichloroethane-d4
Concen: 45.95 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065964.D
Acq: 22 Feb 2021 16:55

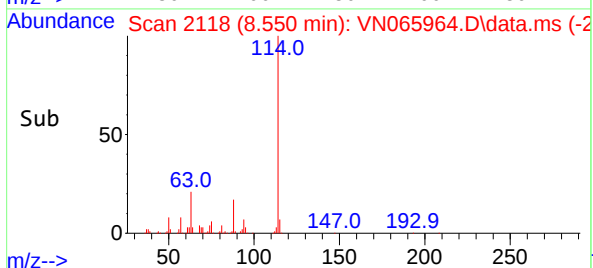
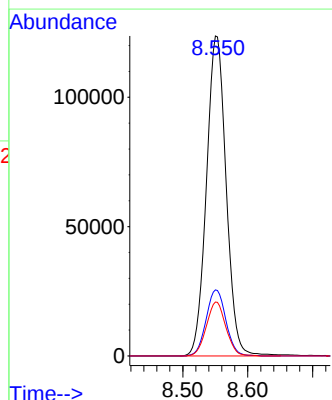
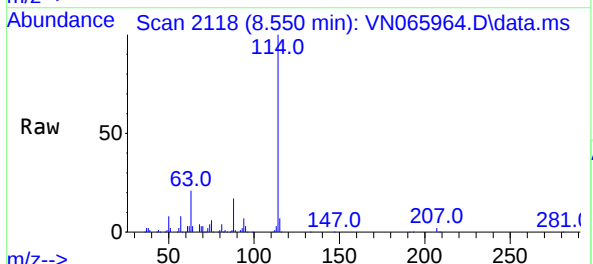
Instrument :
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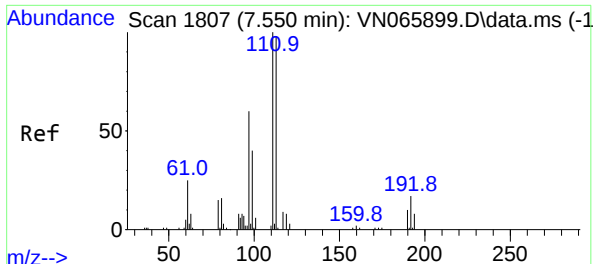
Tgt Ion: 65 Resp: 101391
Ion Ratio Lower Upper
65 100
67 52.0 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065964.D
Acq: 22 Feb 2021 16:55

Tgt Ion: 114 Resp: 261122
Ion Ratio Lower Upper
114 100
63 20.6 0.0 38.6
88 16.9 0.0 30.6



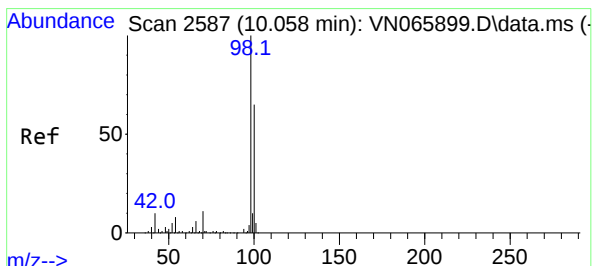
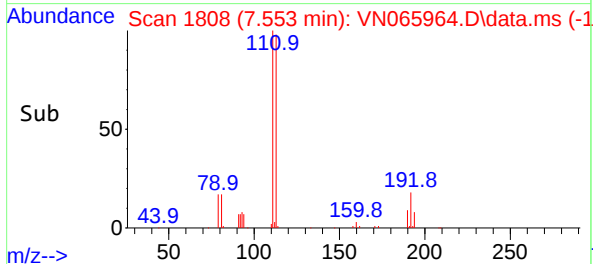
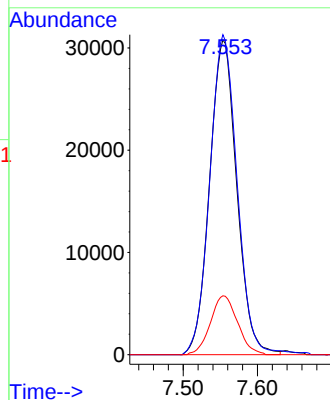
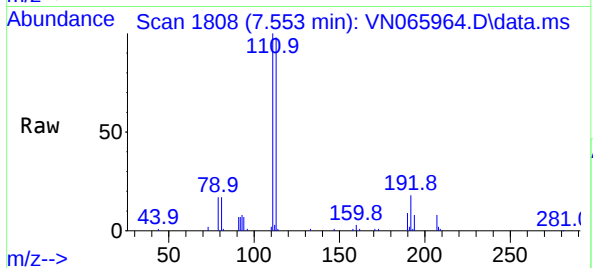


#35

Dibromofluoromethane
Concen: 48.46 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065964.D
Acq: 22 Feb 2021 16:55

Instrument :
MSVOA_N
ClientSampleId :
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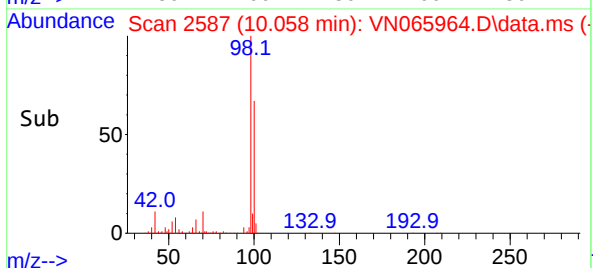
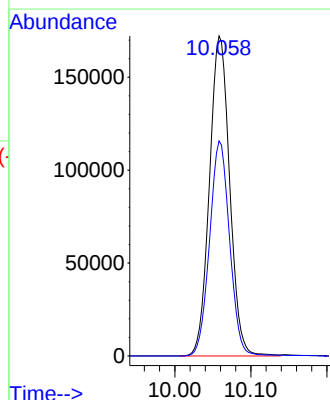
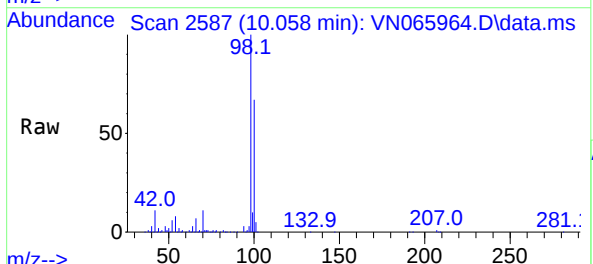
Tgt Ion:113 Resp: 78307
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 18.7 15.4 23.0

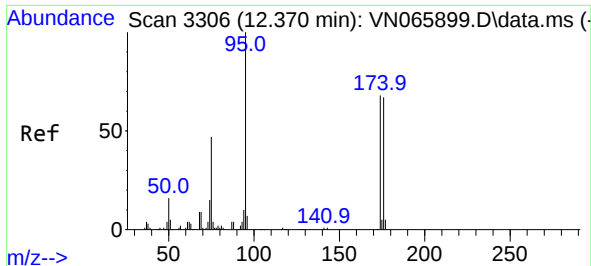


#50

Toluene-d8
Concen: 47.93 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065964.D
Acq: 22 Feb 2021 16:55

Tgt Ion: 98 Resp: 317972
Ion Ratio Lower Upper
98 100
100 66.6 50.5 75.7

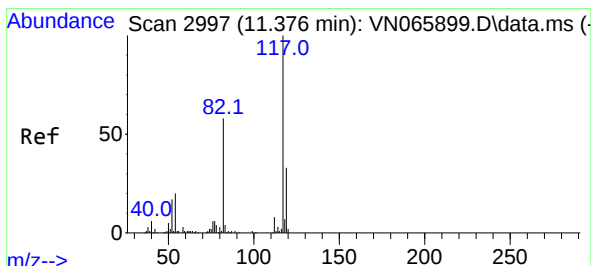
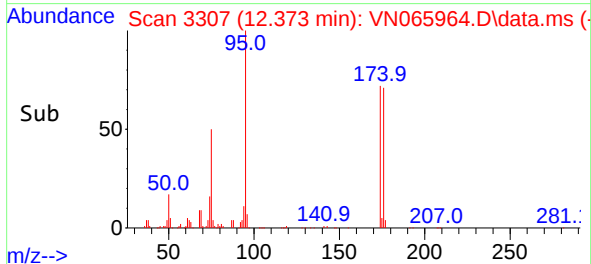
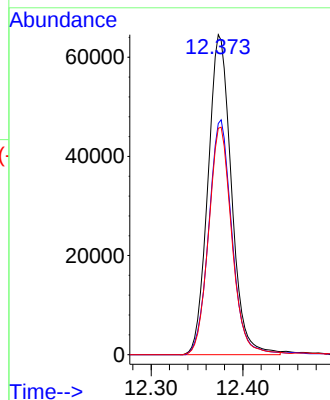
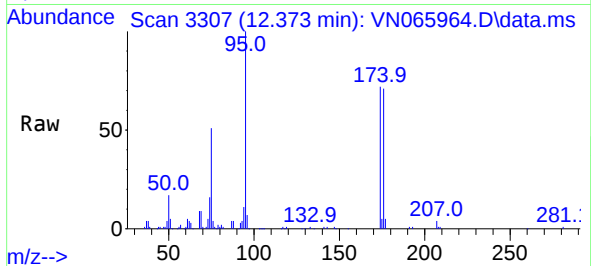




#62
4-Bromofluorobenzene
Concen: 45.99 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065964.D
Acq: 22 Feb 2021 16:55

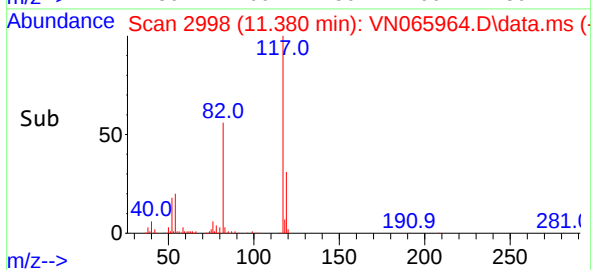
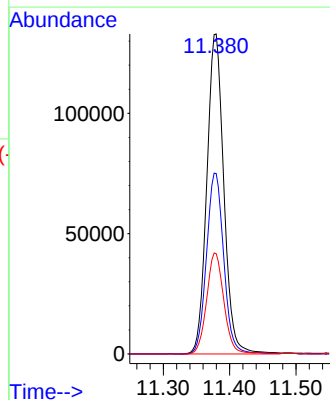
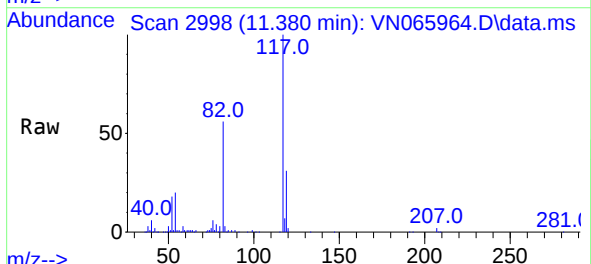
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-EB-20210216

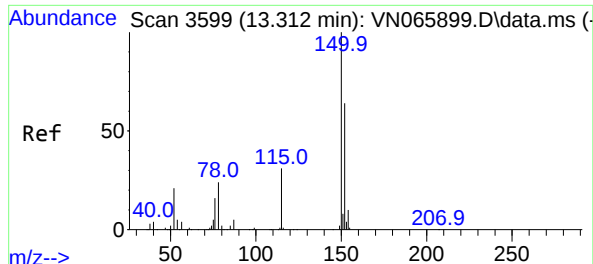
Tgt Ion:	95	Resp:	114535
Ion	Ratio	Lower	Upper
95	100		
174	72.6	0.0	169.0
176	70.6	0.0	162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.004 min
Lab File: VN065964.D
Acq: 22 Feb 2021 16:55

Tgt Ion:	117	Resp:	237747
Ion	Ratio	Lower	Upper
117	100		
82	56.4	43.7	65.5
119	31.4	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065964.D
 Acq: 22 Feb 2021 16:55

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-EB-20210216

Tgt Ion:152 Resp: 97835
 Ion Ratio Lower Upper
 152 100
 115 63.7 28.5 85.6
 150 159.8 0.0 347.6

