

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011921\
 Data File : VN065555.D
 Acq On : 19 Jan 2021 14:16
 Operator : JC/MD
 Sample : M1169-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-C

Quant Time: Jan 20 00:29:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 18 18:11:15 2021
 Response via : Initial Calibration

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

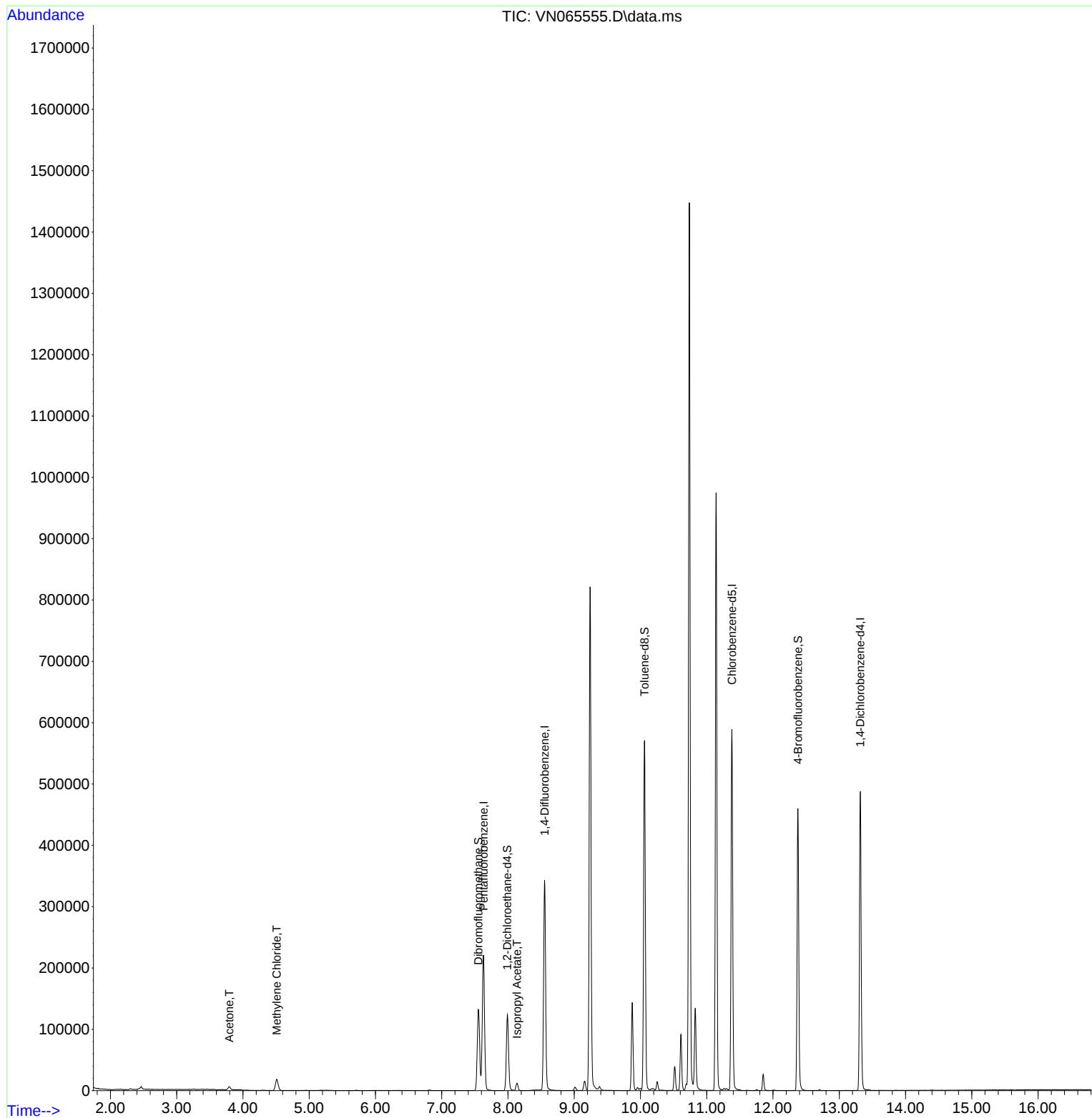
Internal Standards						
1) Pentafluorobenzene	7.631	168	207847	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	339078	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	374021	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	155804	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	106516	55.48	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.96%
35) Dibromofluoromethane	7.553	113	104557	51.65	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.30%
50) Toluene-d8	10.061	98	427517	56.26	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	112.52%
62) 4-Bromofluorobenzene	12.376	95	162412	56.95	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	113.90%
Target Compounds						
16) Acetone	3.795	43	8769	12.44	ug/l	96
20) Methylene Chloride	4.508	84	14922	7.13	ug/l	98
43) Isopropyl Acetate	8.135	43	14213	3.67	ug/l	98

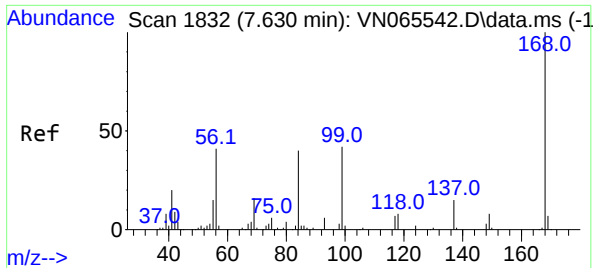
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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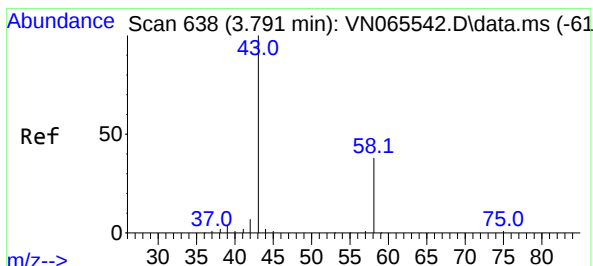
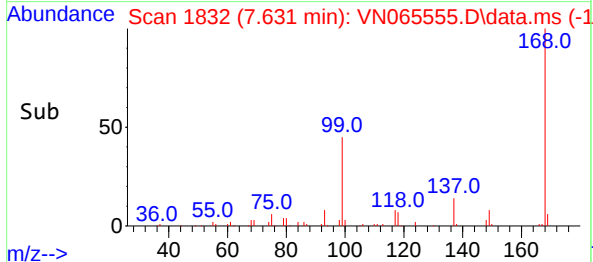
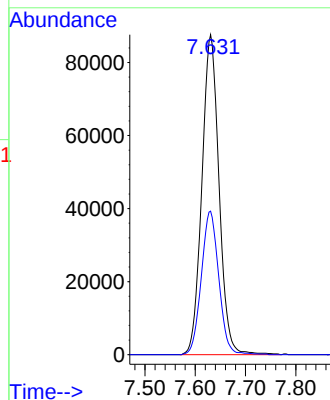
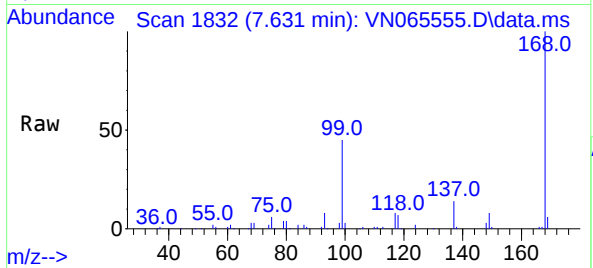




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.001 min
Lab File: VN065555.D
Acq: 19 Jan 2021 14:16

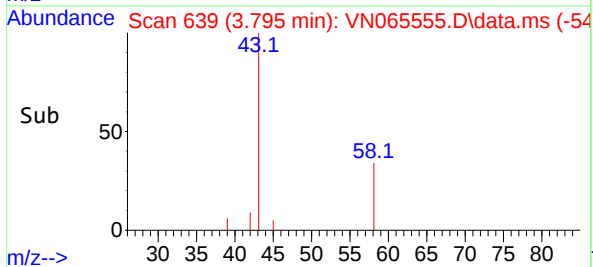
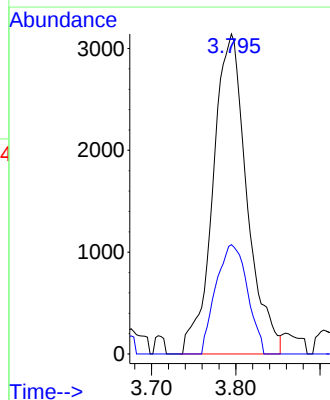
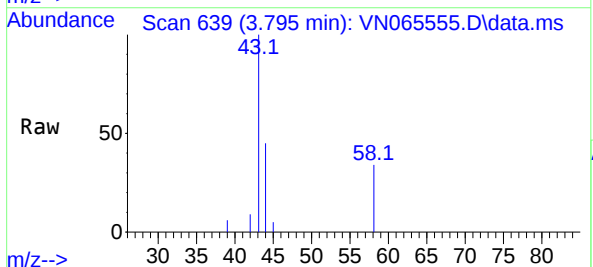
Instrument :
MSVOA_N
ClientSampleId :
TP-C

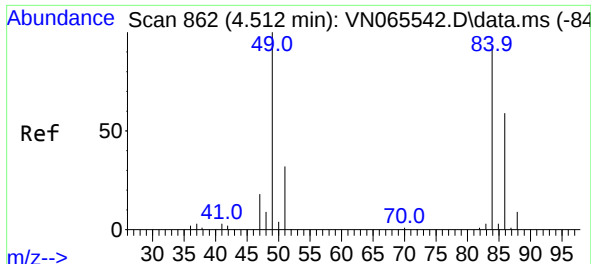
Tgt Ion:168 Resp: 207847
Ion Ratio Lower Upper
168 100
99 44.8 43.0 64.4



#16
Acetone
Concen: 12.44 ug/l
RT: 3.795 min Scan# 639
Delta R.T. 0.004 min
Lab File: VN065555.D
Acq: 19 Jan 2021 14:16

Tgt Ion: 43 Resp: 8769
Ion Ratio Lower Upper
43 100
58 34.1 25.7 38.5



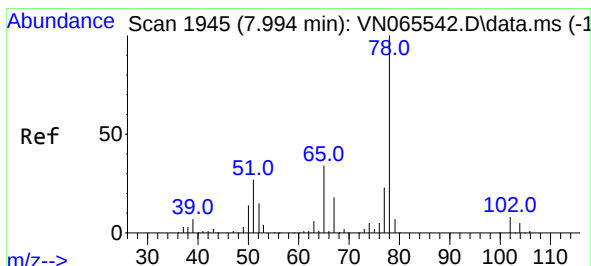
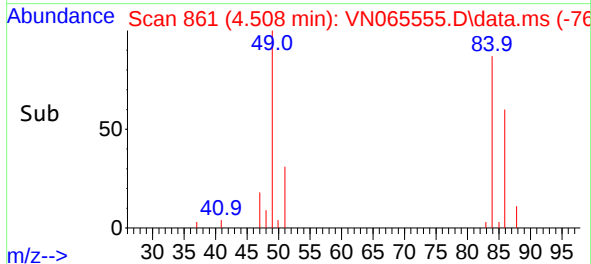
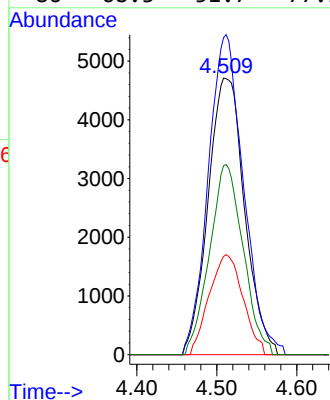
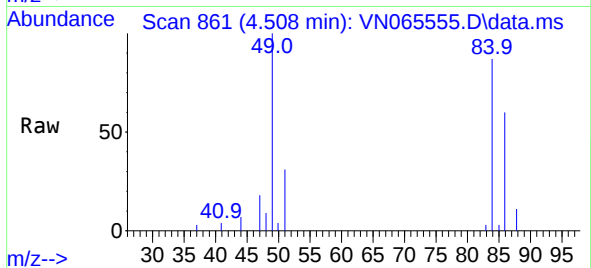


#20
Methylene Chloride
Concen: 7.13 ug/l
RT: 4.508 min Scan# 861
Delta R.T. -0.003 min
Lab File: VN065555.D
Acq: 19 Jan 2021 14:16

Instrument :
MSVOA_N
ClientSampleId :
TP-C

Tgt Ion: 84 Resp: 14922

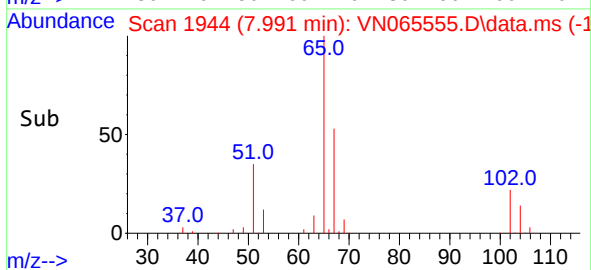
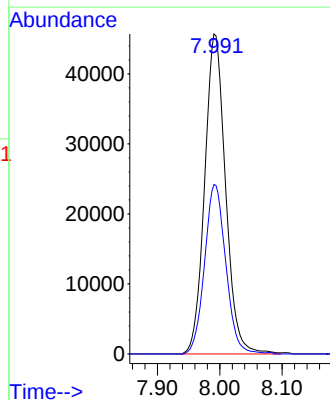
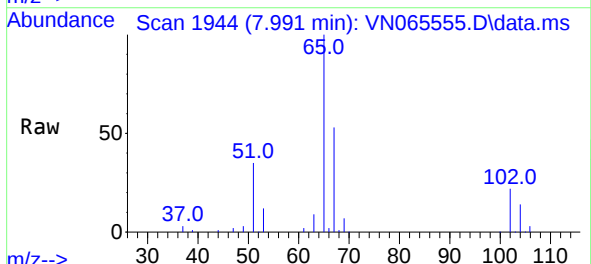
Ion	Ratio	Lower	Upper
84	100		
49	114.7	93.4	140.0
51	35.5	28.2	42.4
86	68.3	51.7	77.5

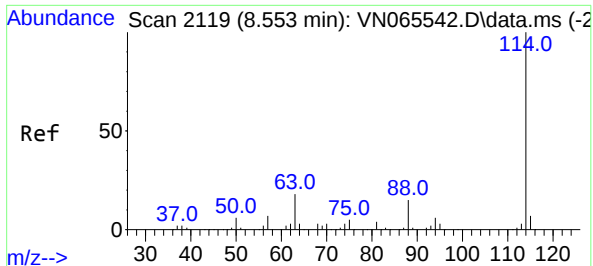


#33
1,2-Dichloroethane-d4
Concen: 55.48 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.003 min
Lab File: VN065555.D
Acq: 19 Jan 2021 14:16

Tgt Ion: 65 Resp: 106516

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	108.2

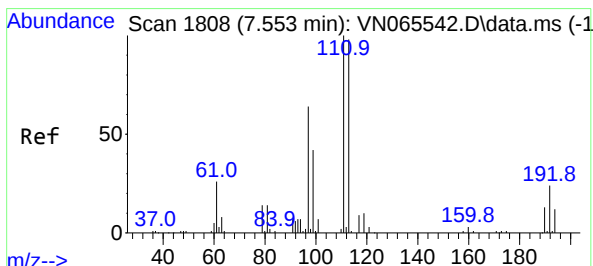
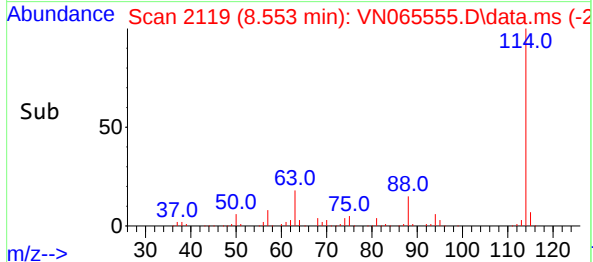
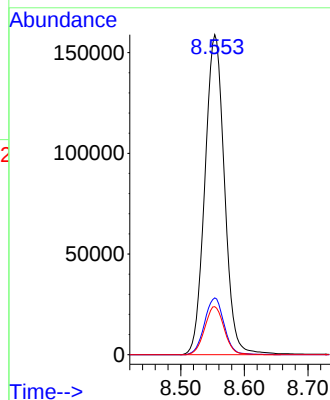
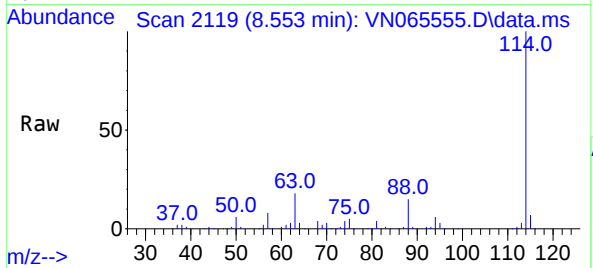




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VN065555.D
Acq: 19 Jan 2021 14:16

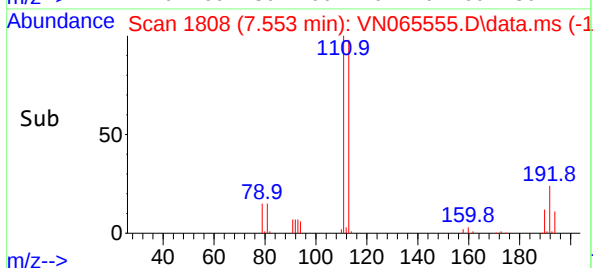
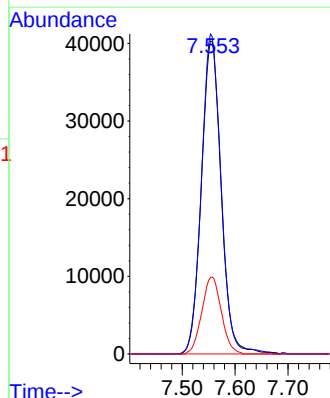
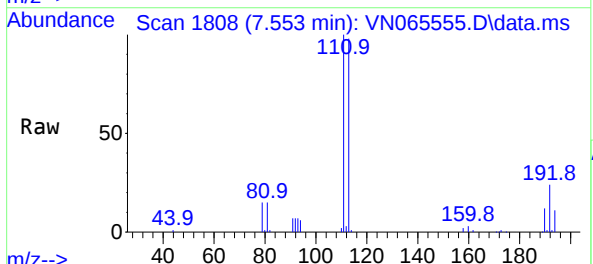
Instrument :
MSVOA_N
ClientSampleId :
TP-C

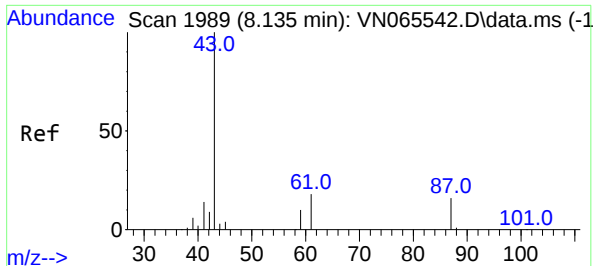
Tgt Ion:114 Resp: 339078
Ion Ratio Lower Upper
114 100
63 17.7 0.0 38.6
88 15.0 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.65 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN065555.D
Acq: 19 Jan 2021 14:16

Tgt Ion:113 Resp: 104557
Ion Ratio Lower Upper
113 100
111 101.7 81.6 122.4
192 24.3 16.2 24.2#

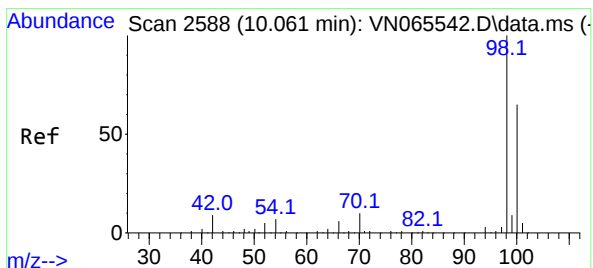
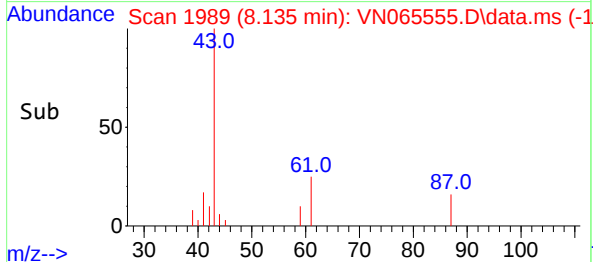
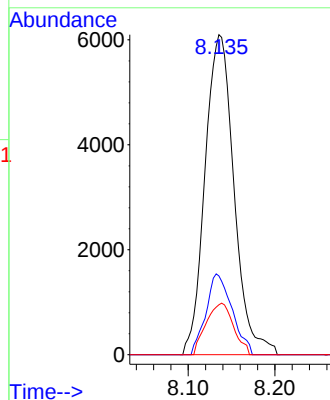
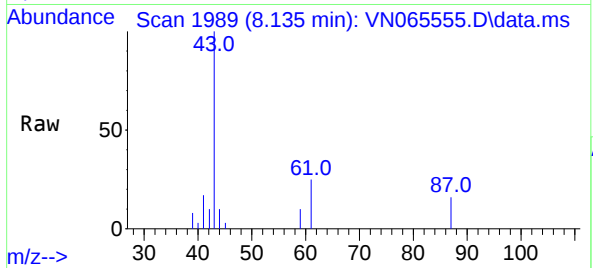




#43
Isopropyl Acetate
Concen: 3.67 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN065555.D
Acq: 19 Jan 2021 14:16

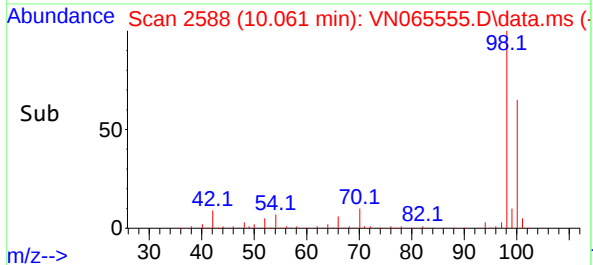
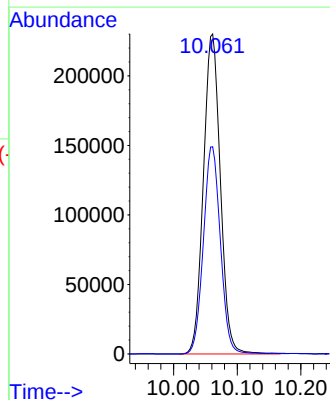
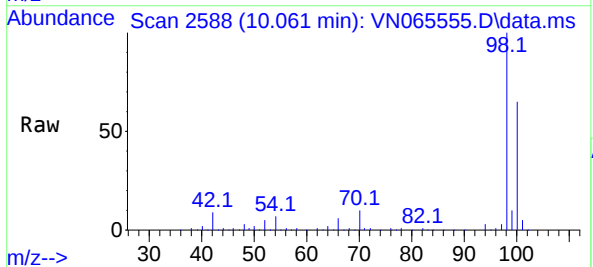
Instrument :
MSVOA_N
ClientSampled :
TP-C

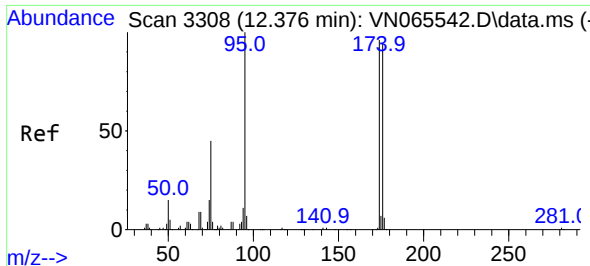
Tgt Ion: 43	Resp: 14213
Ion Ratio	Lower Upper
43 100	
61 22.6	17.2 25.8
87 15.1	11.4 17.0



#50
Toluene-d8
Concen: 56.26 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.000 min
Lab File: VN065555.D
Acq: 19 Jan 2021 14:16

Tgt Ion: 98	Resp: 427517
Ion Ratio	Lower Upper
98 100	
100 64.7	51.7 77.5

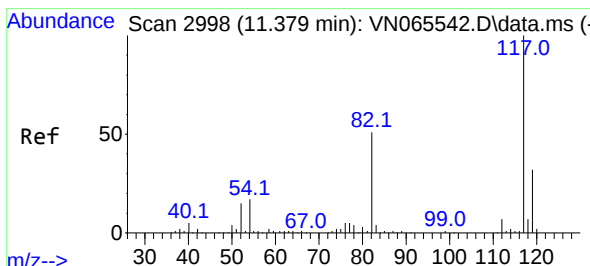
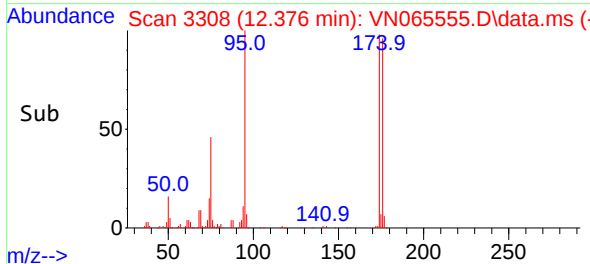
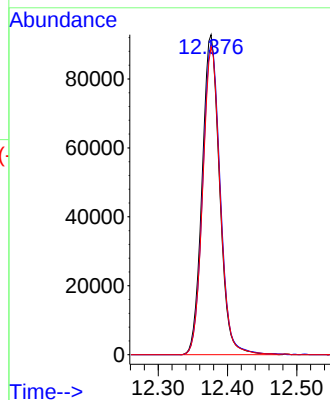
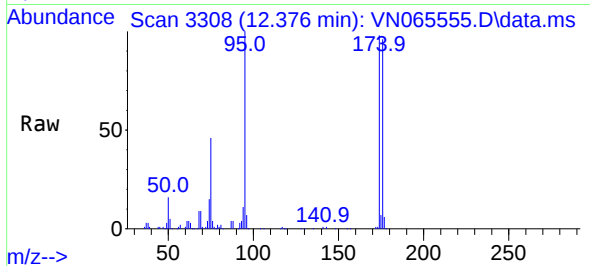




#62
4-Bromofluorobenzene
Concen: 56.95 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065555.D
Acq: 19 Jan 2021 14:16

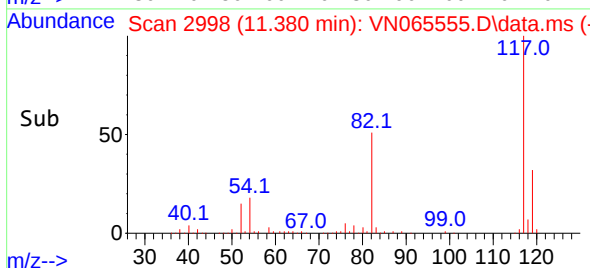
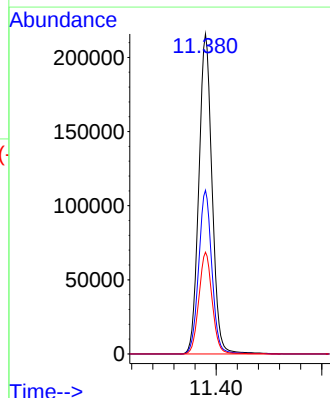
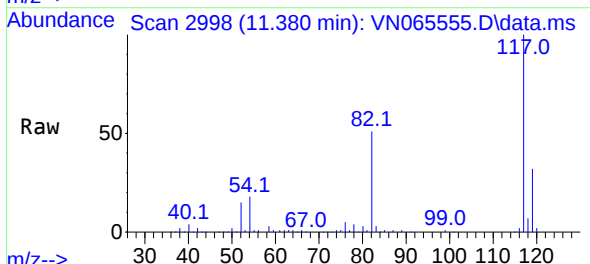
Instrument :
MSVOA_N
ClientSampleId :
TP-C

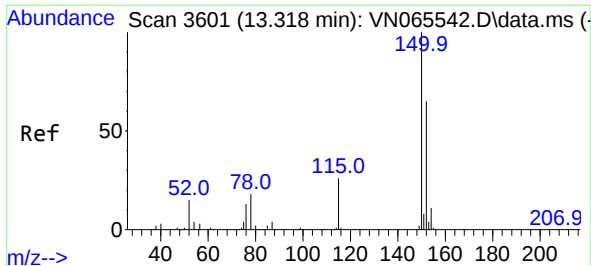
Tgt Ion: 95 Resp: 162412
Ion Ratio Lower Upper
95 100
174 97.8 0.0 160.4
176 95.5 0.0 158.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.001 min
Lab File: VN065555.D
Acq: 19 Jan 2021 14:16

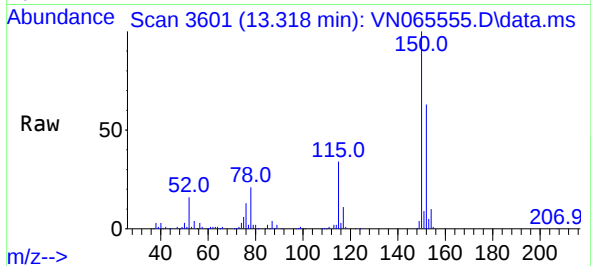
Tgt Ion: 117 Resp: 374021
Ion Ratio Lower Upper
117 100
82 51.1 44.2 66.2
119 31.8 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065555.D
 Acq: 19 Jan 2021 14:16

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-C



Tgt Ion:152 Resp: 155804

Ion	Ratio	Lower	Upper
152	100		
115	53.9	29.7	89.1
150	158.0	0.0	350.6

