

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065973.D
 Acq On : 22 Feb 2021 20:29
 Operator : JC/MD
 Sample : M1452-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Quant Time: Feb 23 00:13:58 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)

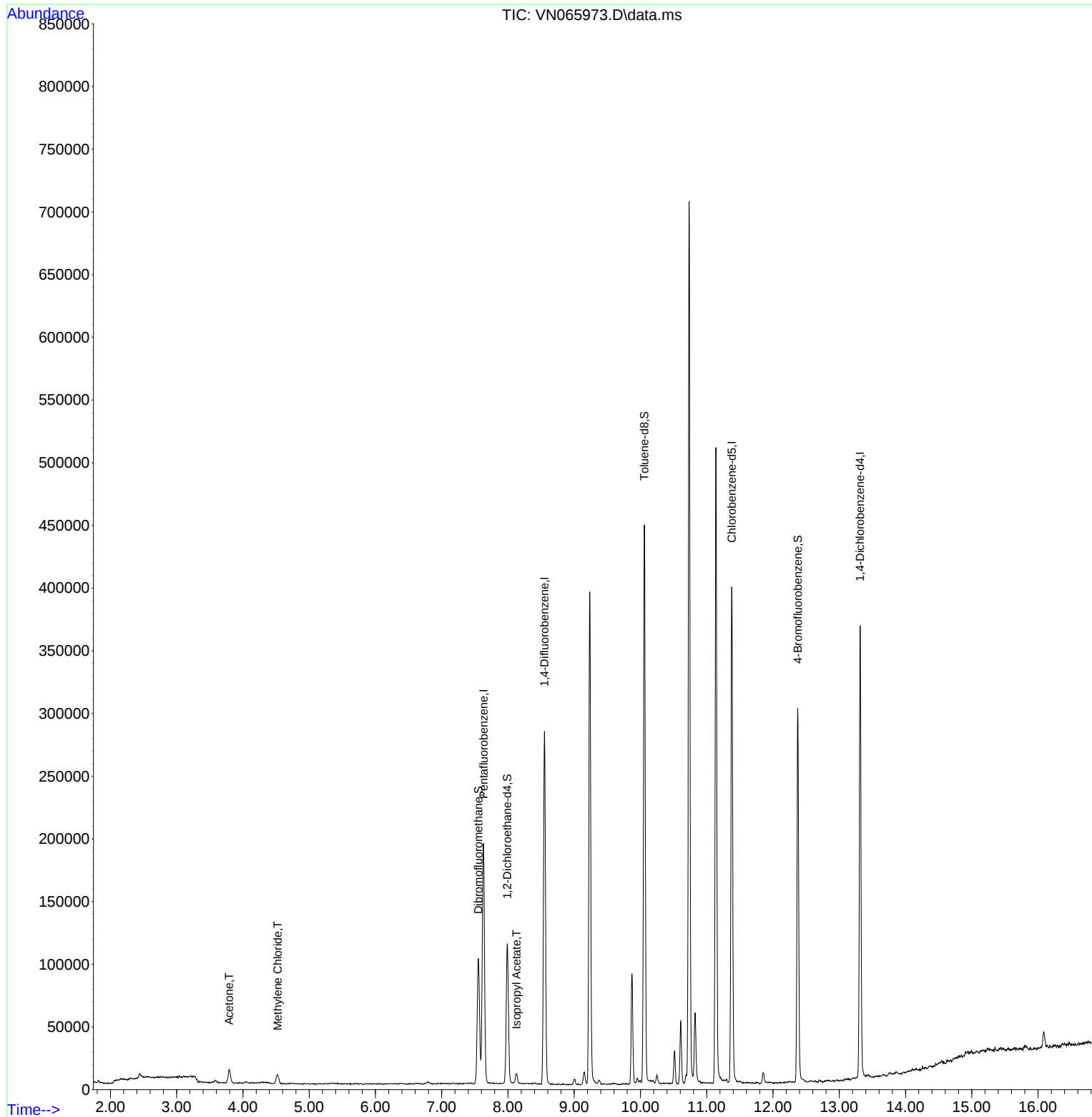
Internal Standards						
1) Pentafluorobenzene	7.631	168	156669	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	262121	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	242186	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	100626	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	101647	46.40	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.80%
35) Dibromofluoromethane	7.553	113	77577	47.82	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.64%
50) Toluene-d8	10.058	98	318674	47.86	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.72%
62) 4-Bromofluorobenzene	12.373	95	117597	47.04	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.08%
Target Compounds						
					Qvalue	
16) Acetone	3.791	43	18177	24.97	ug/l	97
20) Methylene Chloride	4.525	84	5749	2.83	ug/l	96
43) Isopropyl Acetate	8.129	43	9521	2.56	ug/l #	90

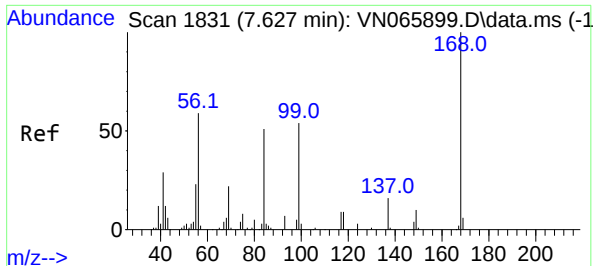
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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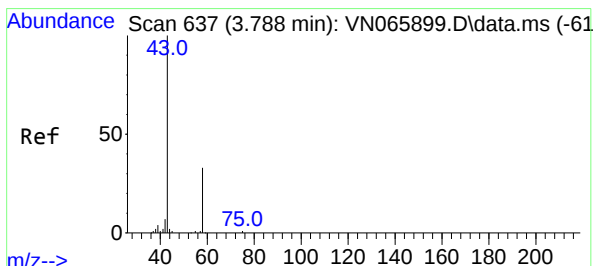
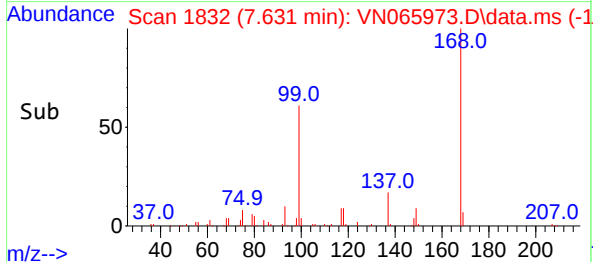
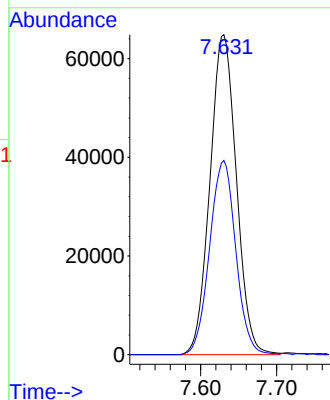
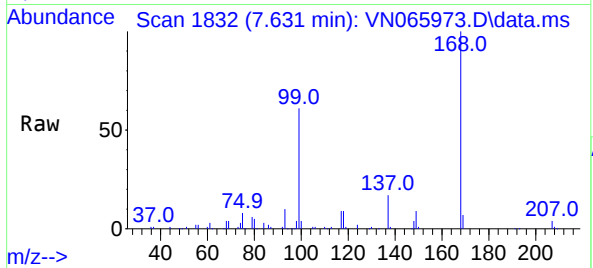




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065973.D
Acq: 22 Feb 2021 20:29

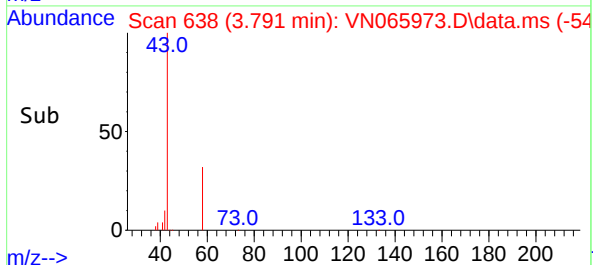
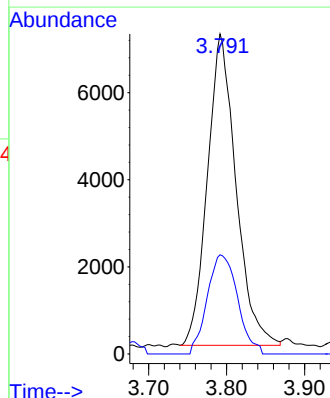
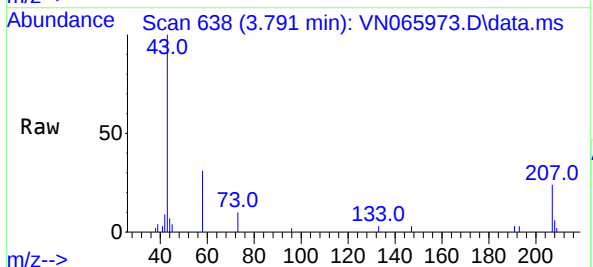
Instrument :
MSVOA_N
ClientSampled :
TP-1

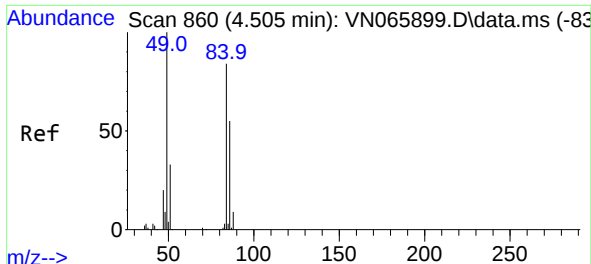
Tgt Ion:168 Resp: 156669
Ion Ratio Lower Upper
168 100
99 60.7 42.6 63.8



#16
Acetone
Concen: 24.97 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.003 min
Lab File: VN065973.D
Acq: 22 Feb 2021 20:29

Tgt Ion: 43 Resp: 18177
Ion Ratio Lower Upper
43 100
58 31.9 27.0 40.6



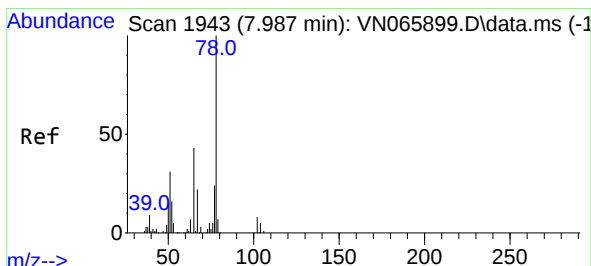
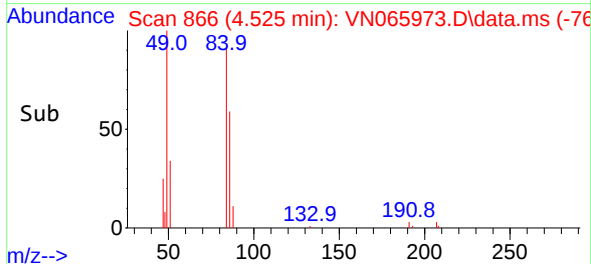
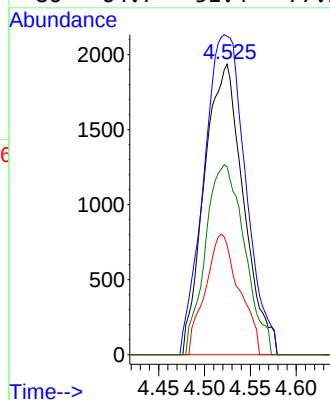
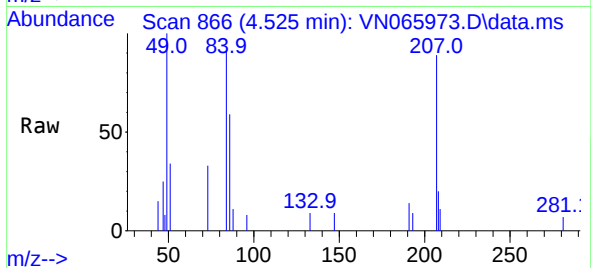


#20
Methylene Chloride
Concen: 2.83 ug/l
RT: 4.525 min Scan# 866
Delta R.T. 0.020 min
Lab File: VN065973.D
Acq: 22 Feb 2021 20:29

Instrument :
MSVOA_N
ClientSampled :
TP-1

Tgt Ion: 84 Resp: 5749

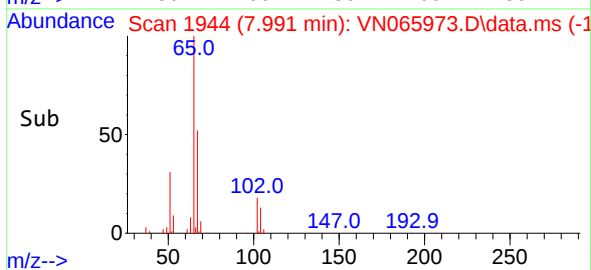
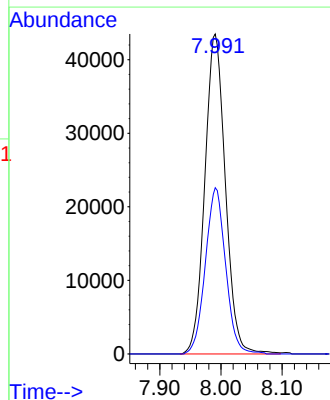
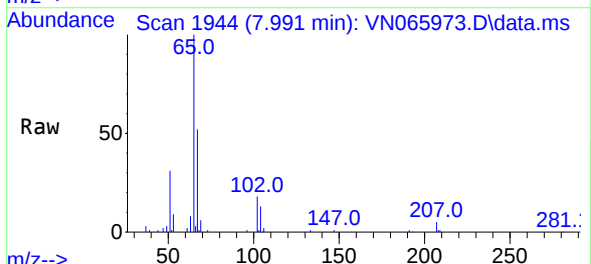
Ion	Ratio	Lower	Upper
84	100		
49	109.6	94.6	141.8
51	37.7	29.9	44.9
86	64.7	51.4	77.2

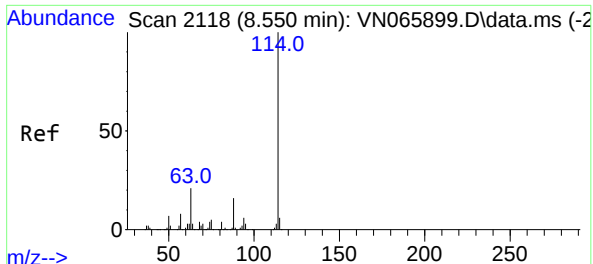


#33
1,2-Dichloroethane-d4
Concen: 46.40 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065973.D
Acq: 22 Feb 2021 20:29

Tgt Ion: 65 Resp: 101647

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	107.2



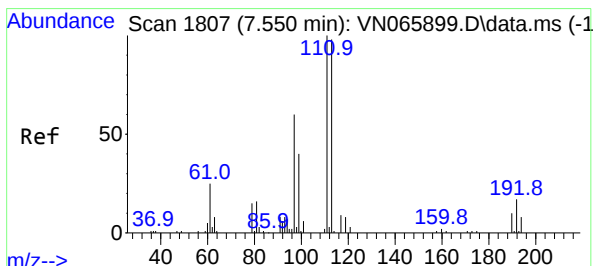
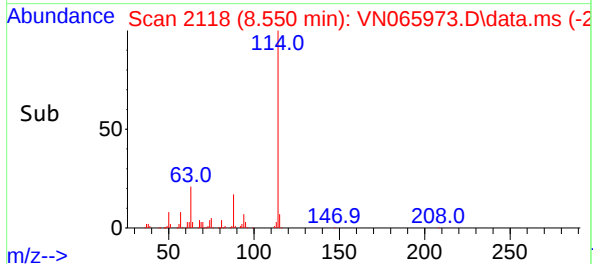
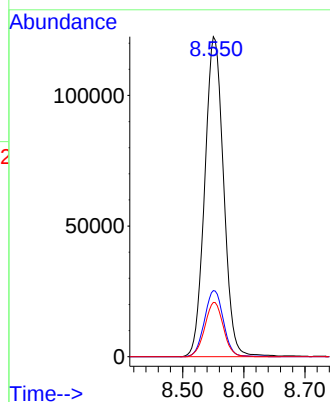
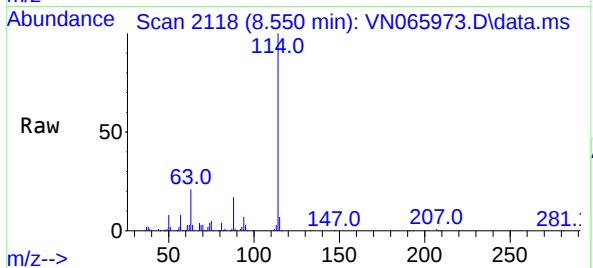


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065973.D
Acq: 22 Feb 2021 20:29

Instrument :
MSVOA_N
ClientSampled :
TP-1

Tgt Ion:114 Resp: 262121

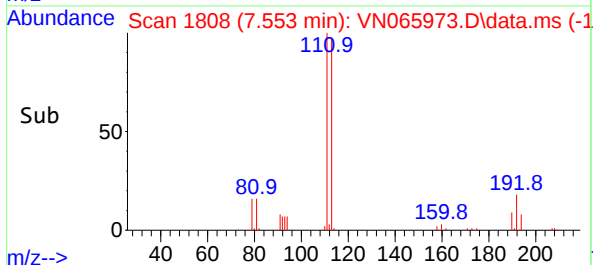
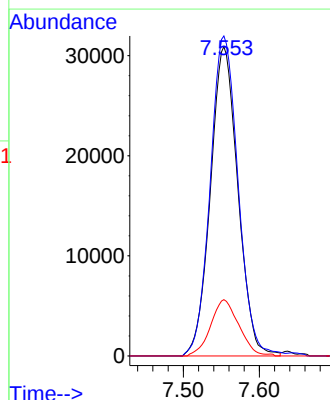
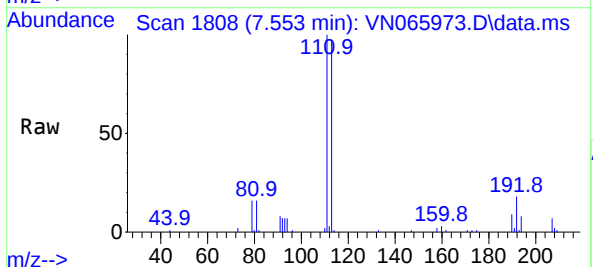
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	38.6
88	16.9	0.0	30.6

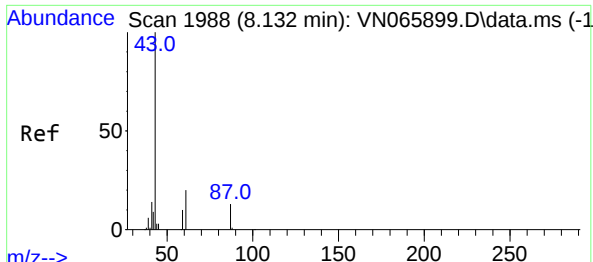


#35
Dibromofluoromethane
Concen: 47.82 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065973.D
Acq: 22 Feb 2021 20:29

Tgt Ion:113 Resp: 77577

Ion	Ratio	Lower	Upper
113	100		
111	104.9	82.2	123.2
192	18.7	15.4	23.0

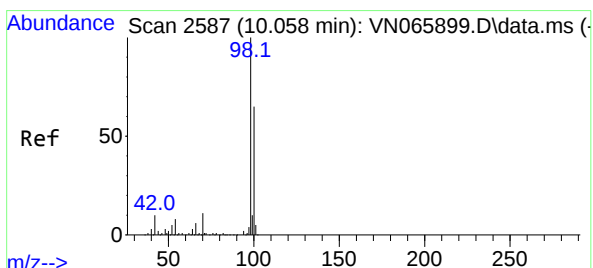
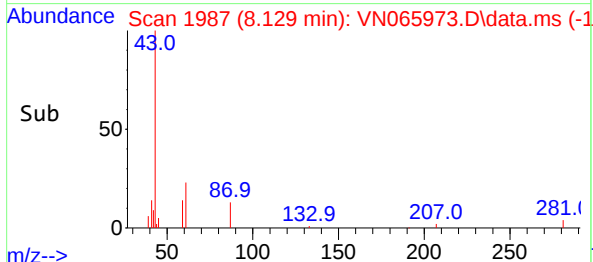
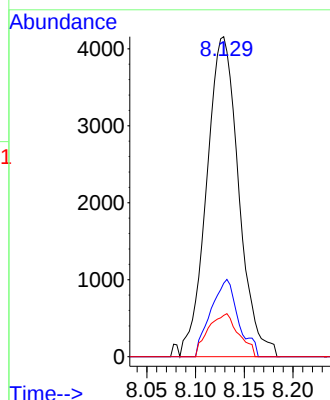
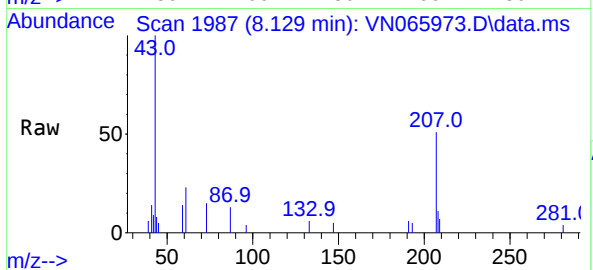




#43
Isopropyl Acetate
Concen: 2.56 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065973.D
Acq: 22 Feb 2021 20:29

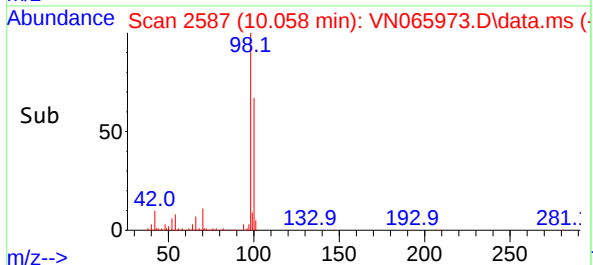
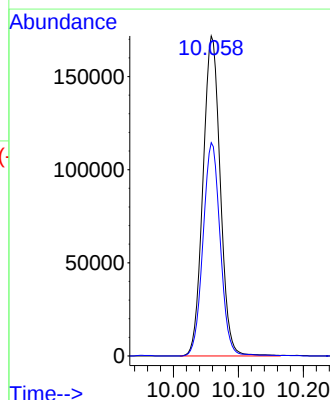
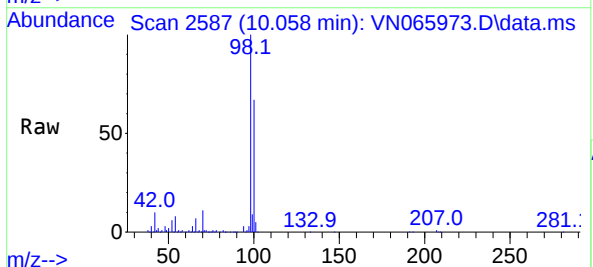
Instrument :
MSVOA_N
ClientSampled :
TP-1

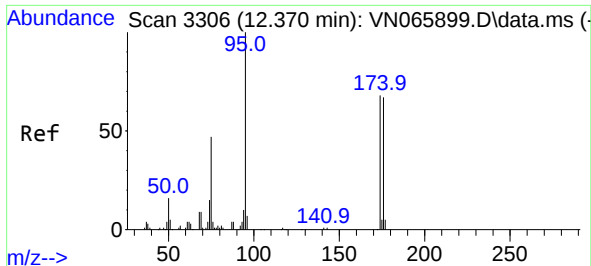
Tgt Ion:	43	Resp:	9521
Ion	Ratio	Lower	Upper
43	100		
61	20.8	22.5	33.7#
87	12.7	11.1	16.7



#50
Toluene-d8
Concen: 47.86 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065973.D
Acq: 22 Feb 2021 20:29

Tgt Ion:	98	Resp:	318674
Ion	Ratio	Lower	Upper
98	100		
100	66.3	50.5	75.7

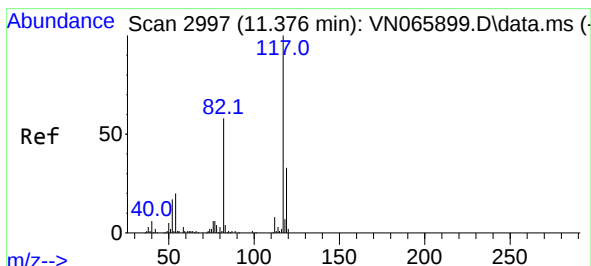
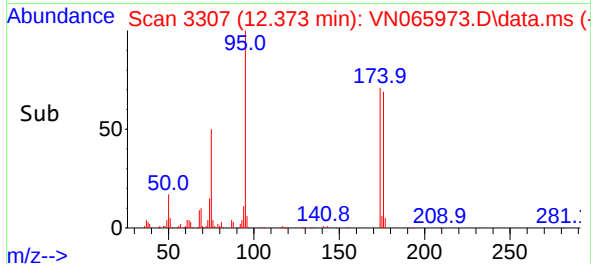
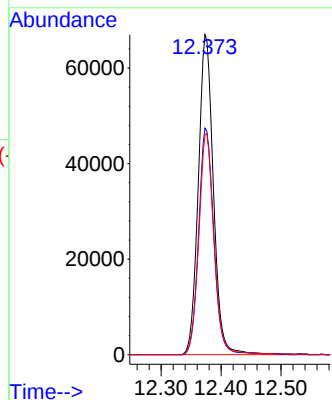
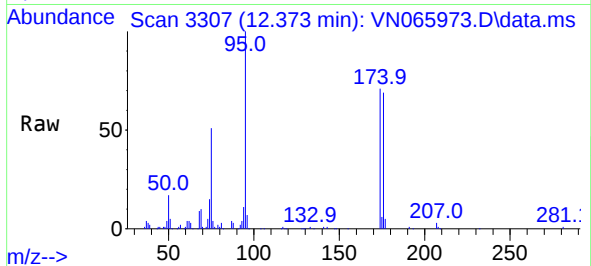




#62
4-Bromofluorobenzene
Concen: 47.04 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065973.D
Acq: 22 Feb 2021 20:29

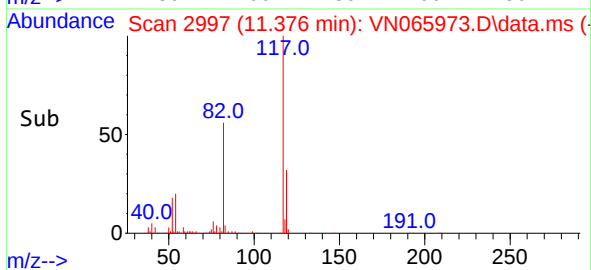
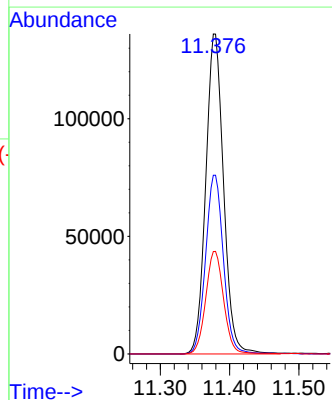
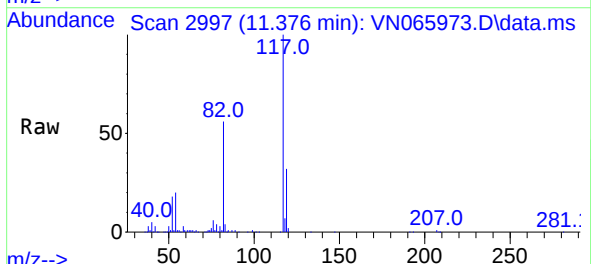
Instrument :
MSVOA_N
ClientSampleId :
TP-1

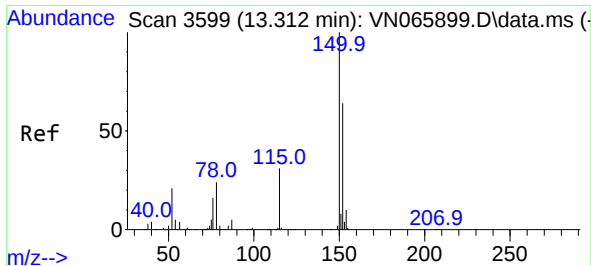
Tgt Ion: 95 Resp: 117597
Ion Ratio Lower Upper
95 100
174 70.4 0.0 169.0
176 69.2 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065973.D
Acq: 22 Feb 2021 20:29

Tgt Ion: 117 Resp: 242186
Ion Ratio Lower Upper
117 100
82 55.9 43.7 65.5
119 32.0 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: VN065973.D
 Acq: 22 Feb 2021 20:29

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Tgt Ion:152 Resp: 100626

Ion	Ratio	Lower	Upper
152	100		
115	63.9	28.5	85.6
150	158.5	0.0	347.6

