

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065967.D
 Acq On : 22 Feb 2021 18:07
 Operator : JC/MD
 Sample : M1452-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Quant Time: Feb 23 00:11:51 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)

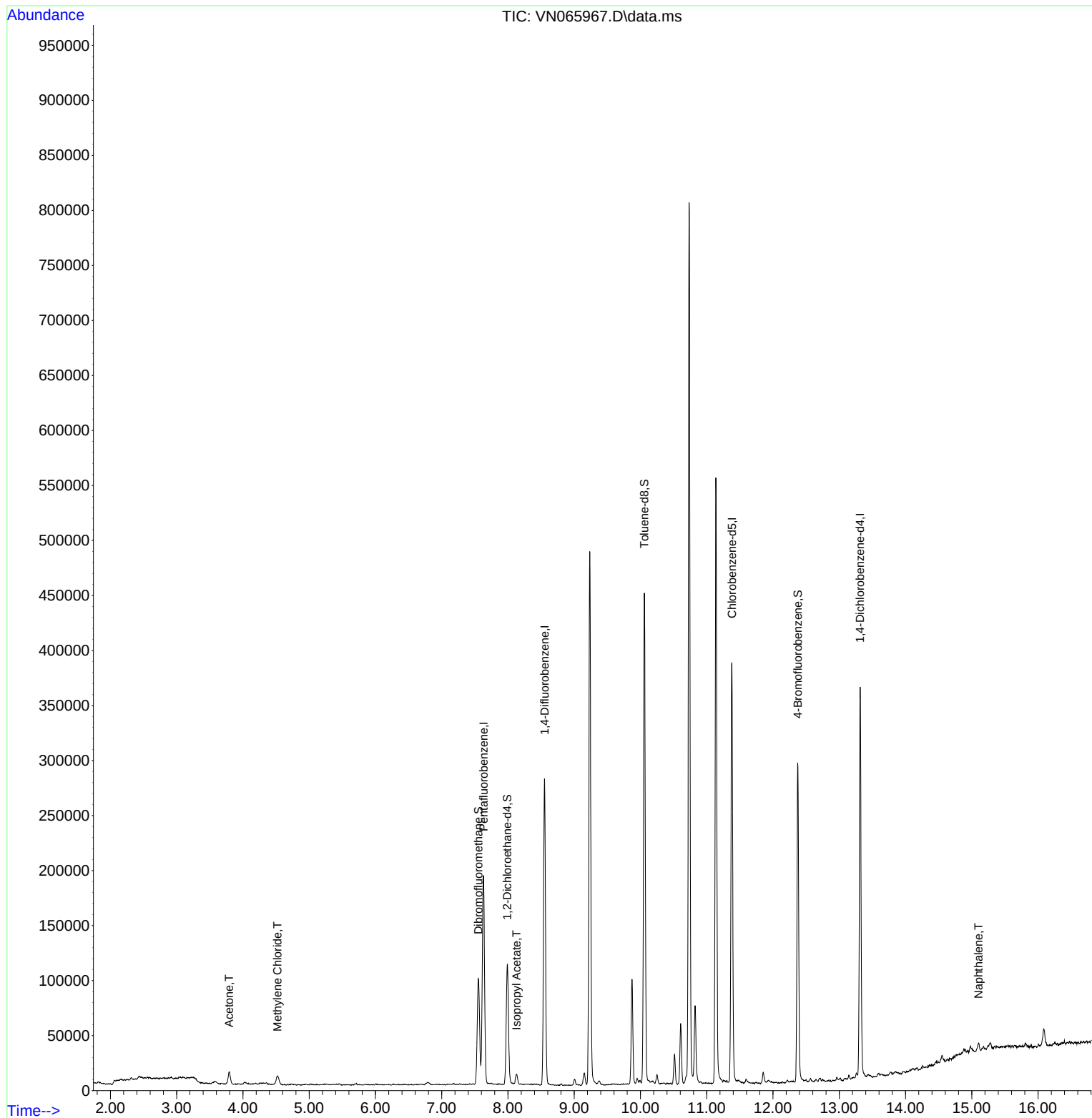
Internal Standards						
1) Pentafluorobenzene	7.631	168	156170	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	257001	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	234998	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	101115	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	100935	46.22	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.44%		
35) Dibromofluoromethane	7.553	113	77389	48.65	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.30%		
50) Toluene-d8	10.058	98	318638	48.80	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.60%		
62) 4-Bromofluorobenzene	12.373	95	115064	46.95	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.90%		
Target Compounds						
						Qvalue
16) Acetone	3.791	43	17316	23.79	ug/l	100
20) Methylene Chloride	4.521	84	6845	3.38	ug/l	89
43) Isopropyl Acetate	8.129	43	10632	2.92	ug/l #	90
95) Naphthalene	15.103	128	5202	3.89	ug/l	99

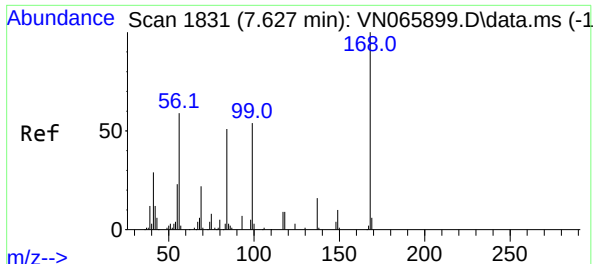
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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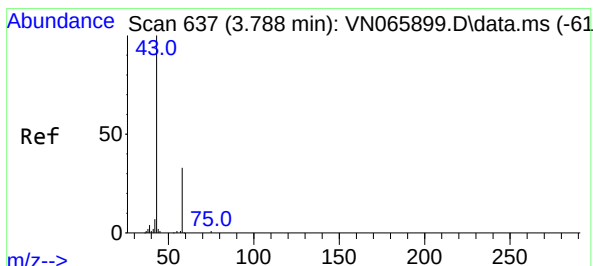
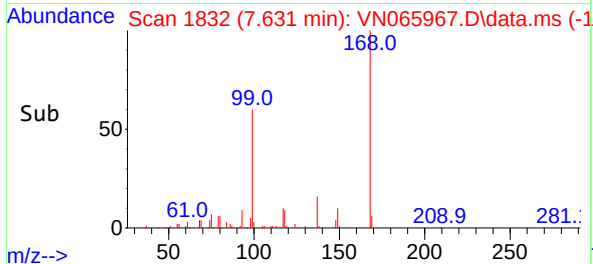
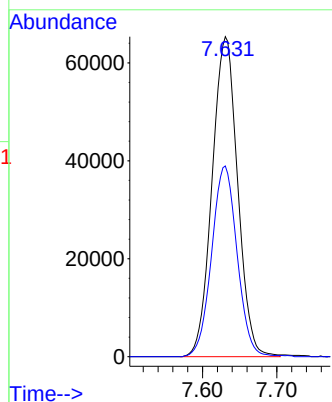
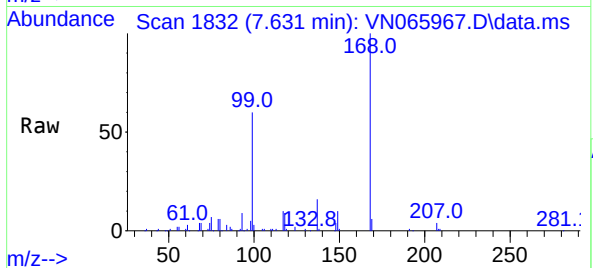




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

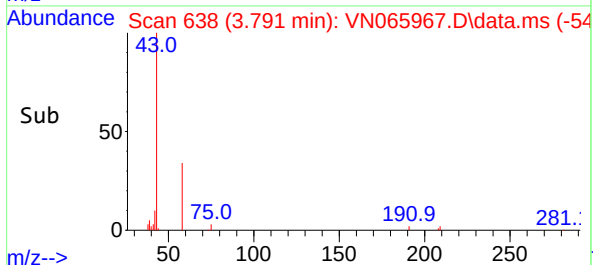
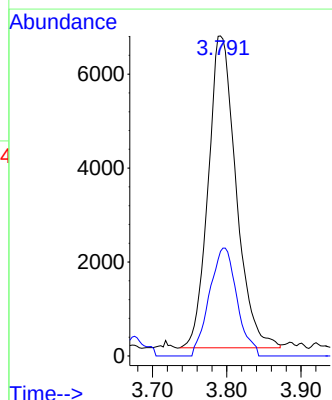
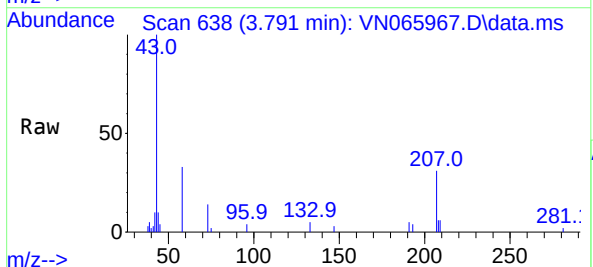
Instrument :
MSVOA_N
ClientSampleId :
TP-2

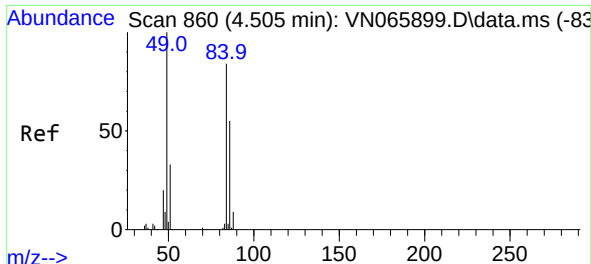
Tgt Ion:168 Resp: 156170
Ion Ratio Lower Upper
168 100
99 59.6 42.6 63.8



#16
Acetone
Concen: 23.79 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.003 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

Tgt Ion: 43 Resp: 17316
Ion Ratio Lower Upper
43 100
58 33.6 27.0 40.6



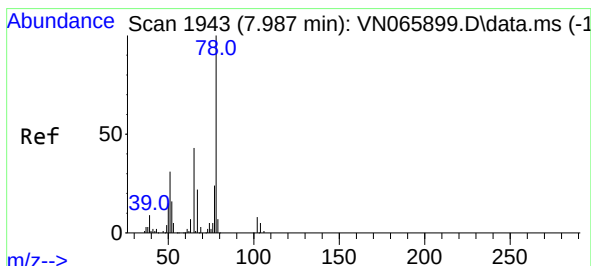
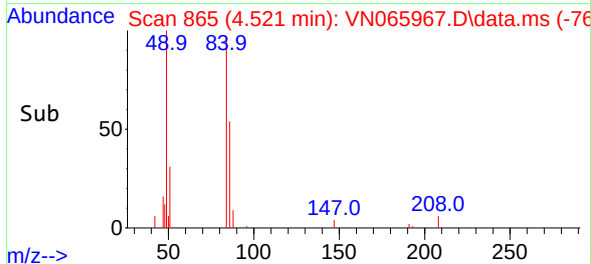
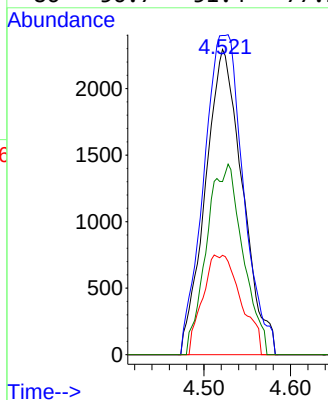
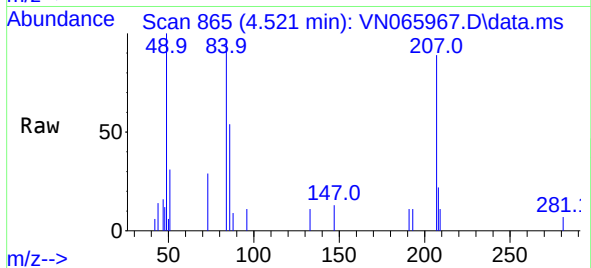


#20
Methylene Chloride
Concen: 3.38 ug/l
RT: 4.521 min Scan# 865
Delta R.T. 0.016 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

Instrument :
MSVOA_N
ClientSampled :
TP-2

Tgt Ion: 84 Resp: 6845

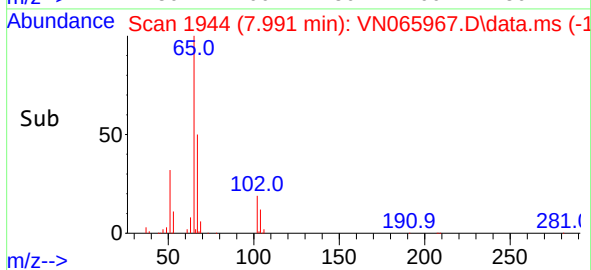
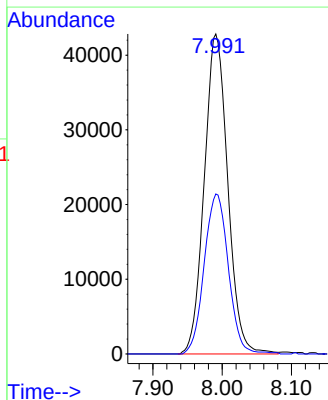
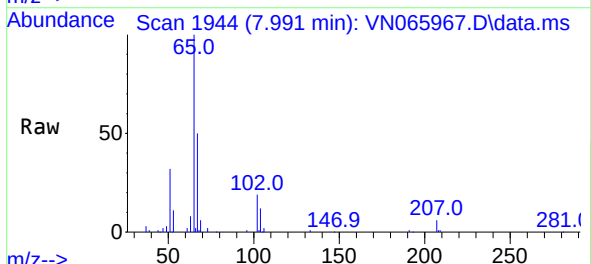
Ion	Ratio	Lower	Upper
84	100		
49	104.6	94.6	141.8
51	32.6	29.9	44.9
86	56.7	51.4	77.2

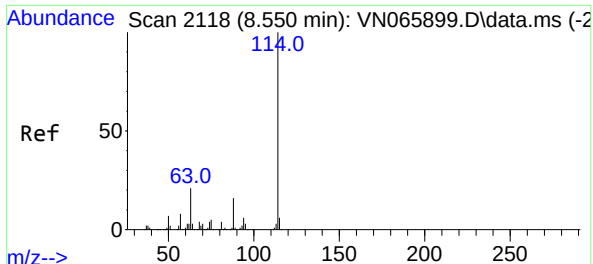


#33
1,2-Dichloroethane-d4
Concen: 46.22 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

Tgt Ion: 65 Resp: 100935

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	107.2

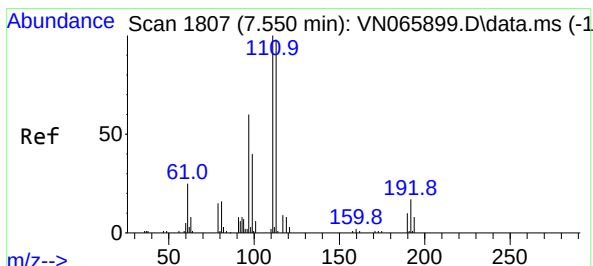
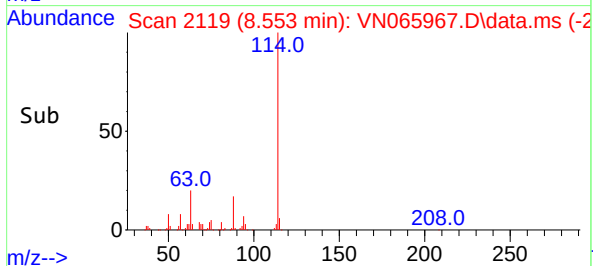
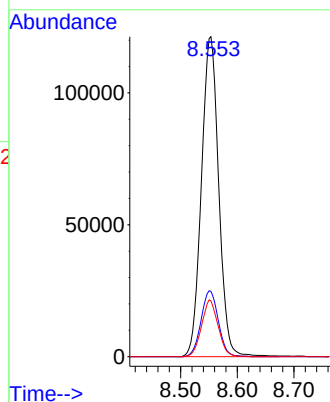
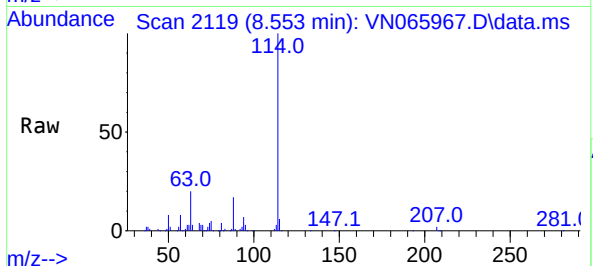




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

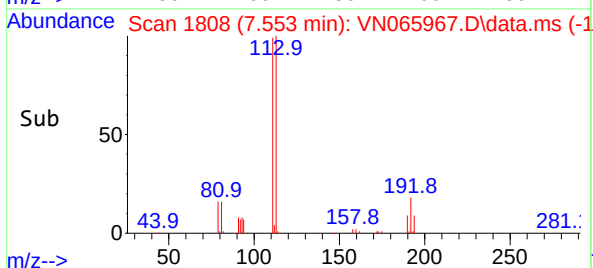
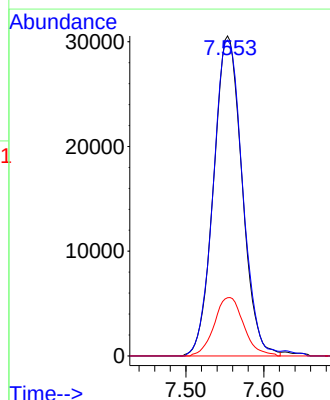
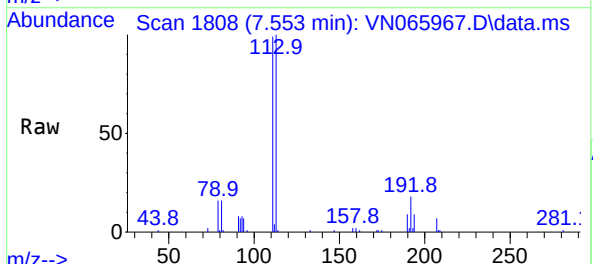
Instrument :
MSVOA_N
ClientSampled :
TP-2

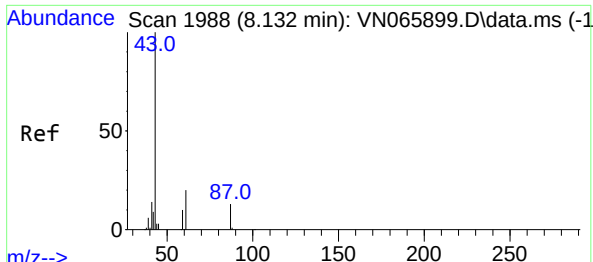
Tgt Ion:114 Resp: 257001
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.6
88 17.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.65 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

Tgt Ion:113 Resp: 77389
Ion Ratio Lower Upper
113 100
111 101.0 82.2 123.2
192 18.9 15.4 23.0

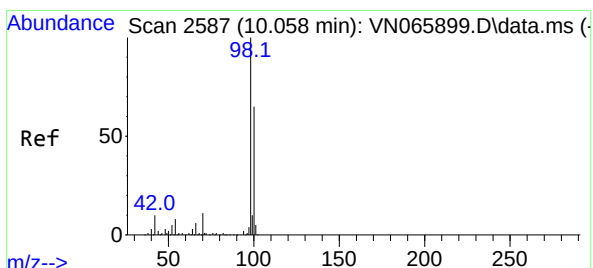
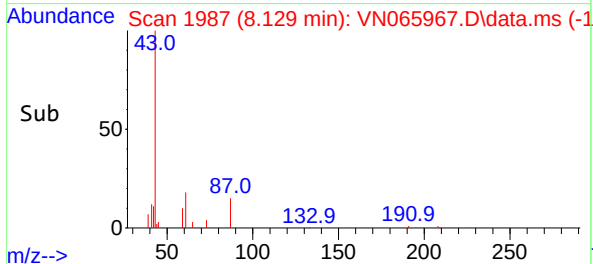
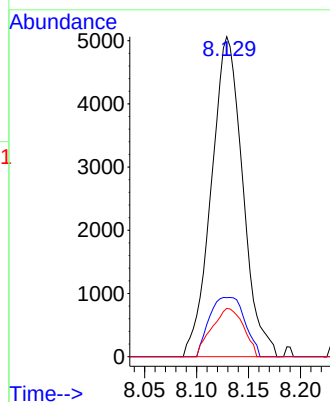
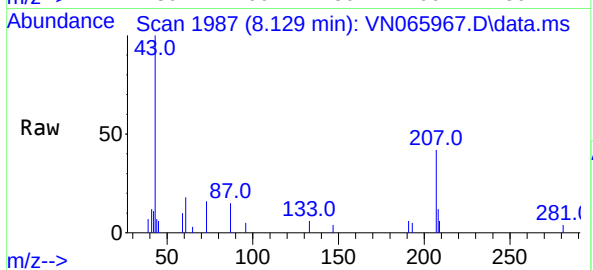




#43
Isopropyl Acetate
Concen: 2.92 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

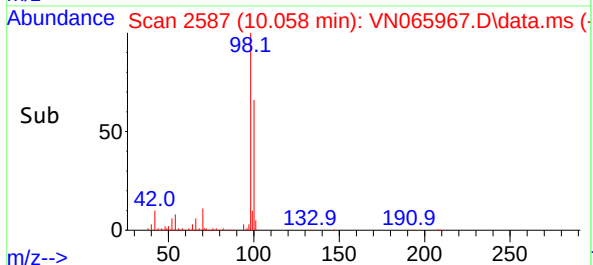
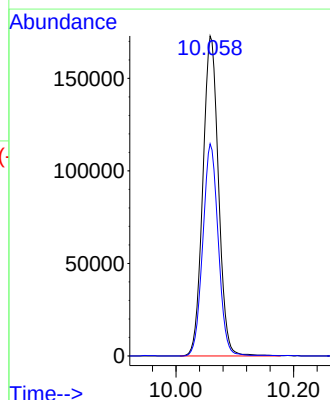
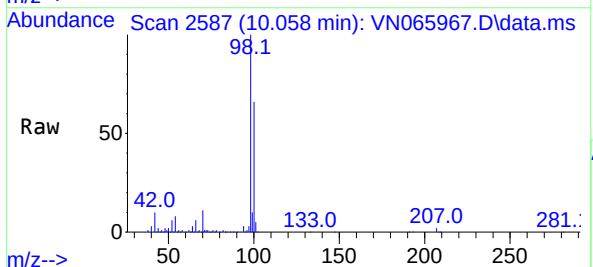
Instrument :
MSVOA_N
ClientSampled :
TP-2

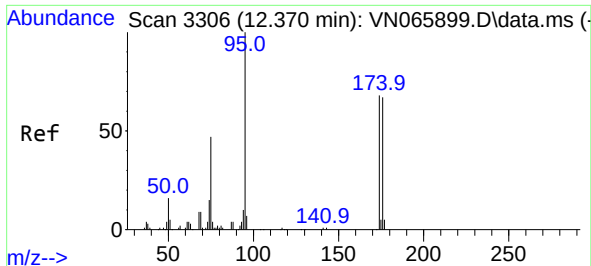
Tgt Ion: 43	Resp: 10632
Ion Ratio	Lower Upper
43	100
61	20.9 22.5 33.7#
87	15.2 11.1 16.7



#50
Toluene-d8
Concen: 48.80 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

Tgt Ion: 98	Resp: 318638
Ion Ratio	Lower Upper
98	100
100	65.5 50.5 75.7

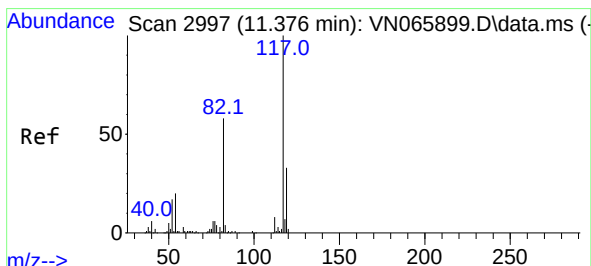
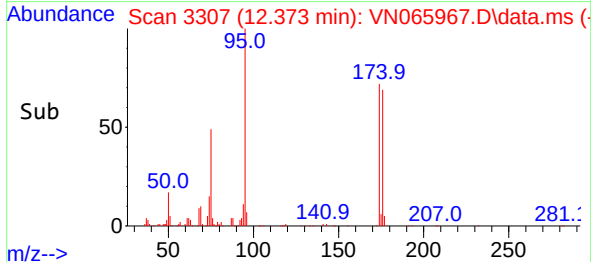
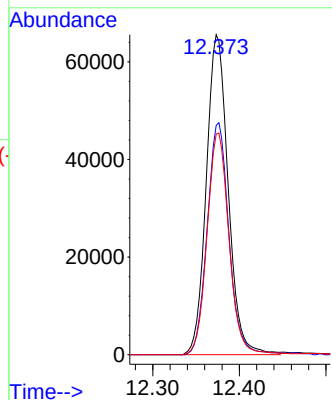
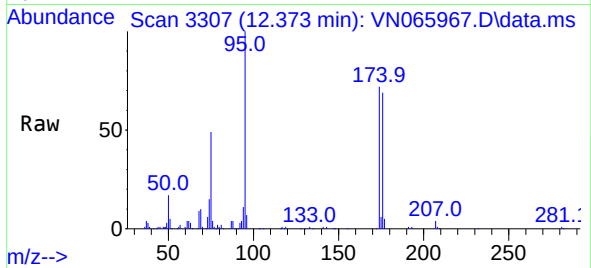




#62
4-Bromofluorobenzene
Concen: 46.95 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

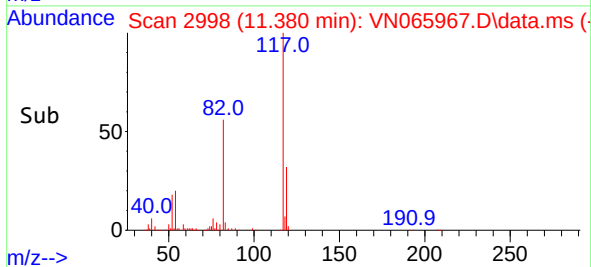
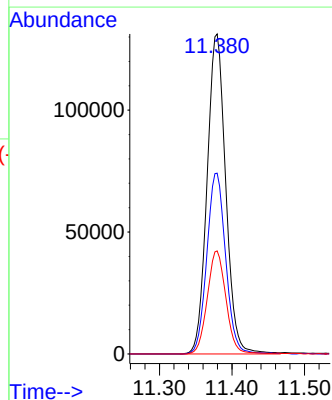
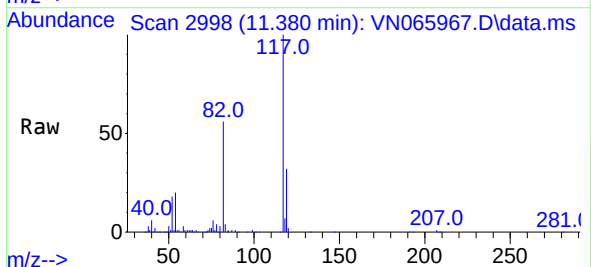
Instrument :
MSVOA_N
ClientSampled :
TP-2

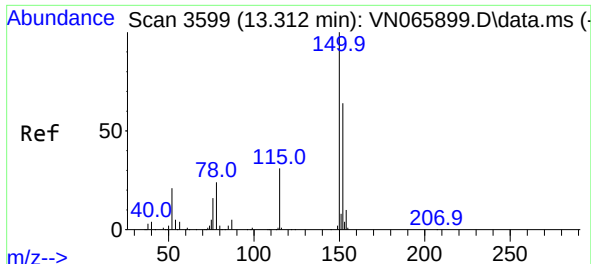
Tgt Ion: 95 Resp: 115064
Ion Ratio Lower Upper
95 100
174 72.1 0.0 169.0
176 69.4 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.004 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

Tgt Ion: 117 Resp: 234998
Ion Ratio Lower Upper
117 100
82 56.5 43.7 65.5
119 32.2 26.1 39.1

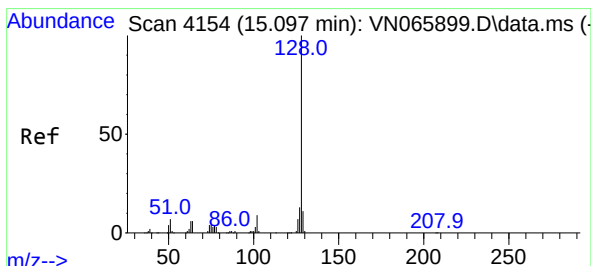
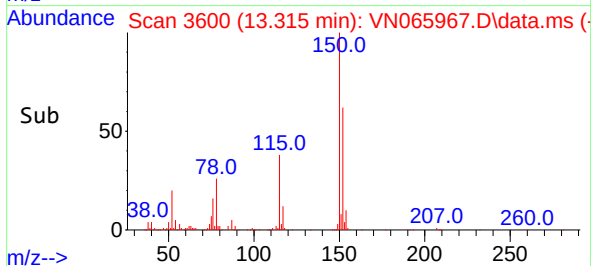
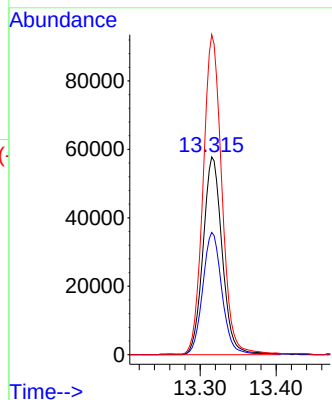
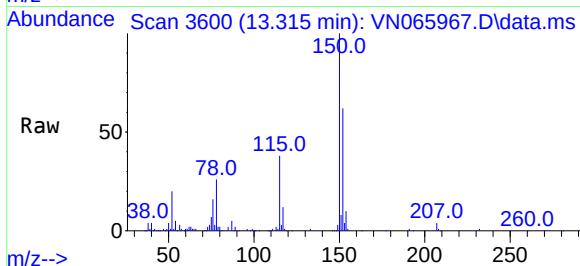




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

Instrument :
MSVOA_N
ClientSampled :
TP-2

Tgt Ion:152 Resp: 101115
Ion Ratio Lower Upper
152 100
115 61.0 28.5 85.6
150 158.8 0.0 347.6



#95
Naphthalene
Concen: 3.89 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.006 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

Tgt Ion:128 Resp: 5202
Ion Ratio Lower Upper
128 100
127 11.9 10.2 15.2
129 11.0 8.6 13.0

