

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022521\
 Data File : VN066035.D
 Acq On : 25 Feb 2021 18:06
 Operator : JC/MD
 Sample : PB134803ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134803ZHE#03

Quant Time: Feb 26 01:24:09 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)

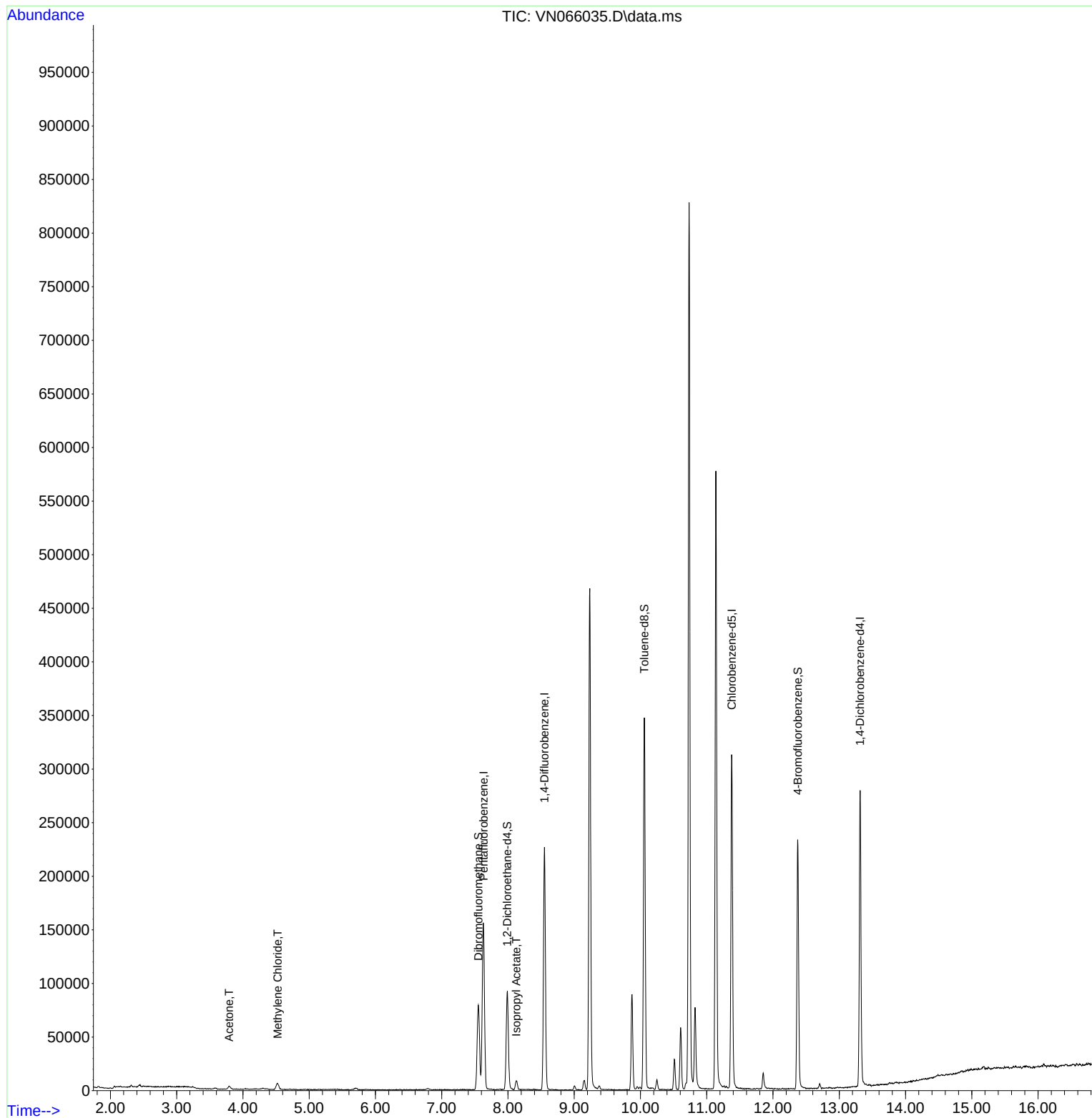
Internal Standards						
1) Pentafluorobenzene	7.631	168	126338	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	206088	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	188504	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	79319	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	83946	47.51	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.02%		
35) Dibromofluoromethane	7.553	113	62782	49.22	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.44%		
50) Toluene-d8	10.058	98	250376	47.82	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.64%		
62) 4-Bromofluorobenzene	12.373	95	92161	46.89	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.78%		
Target Compounds						
16) Acetone	3.792	43	5461	8.29	ug/l	96
20) Methylene Chloride	4.525	84	4980	3.04	ug/l #	84
43) Isopropyl Acetate	8.126	43	9735	3.33	ug/l #	89

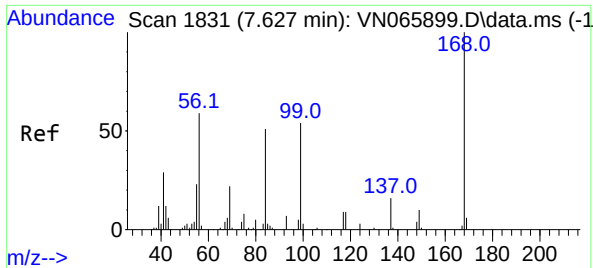
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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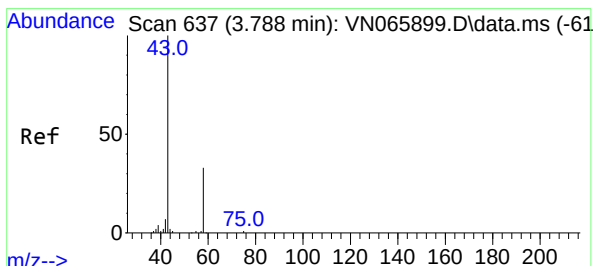
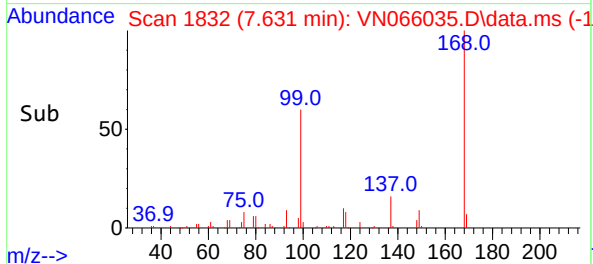
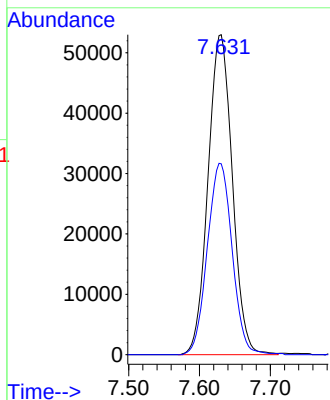
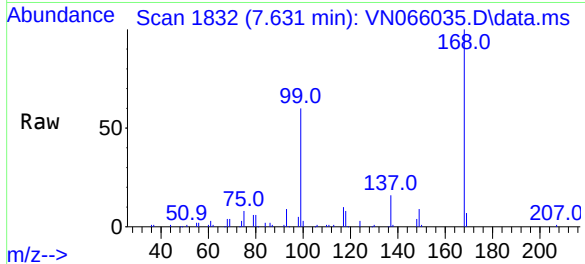




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN066035.D
Acq: 25 Feb 2021 18:06

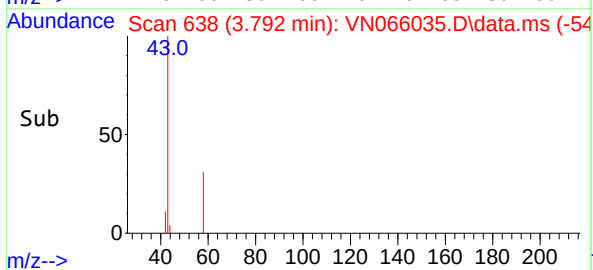
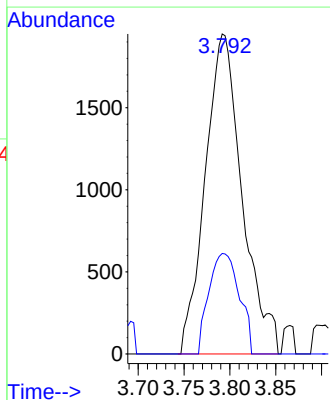
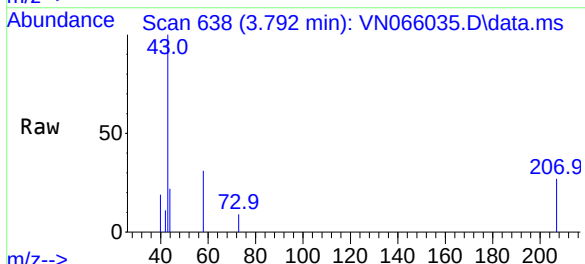
Instrument :
MSVOA_N
ClientSampleId :
PB134803ZHE#03

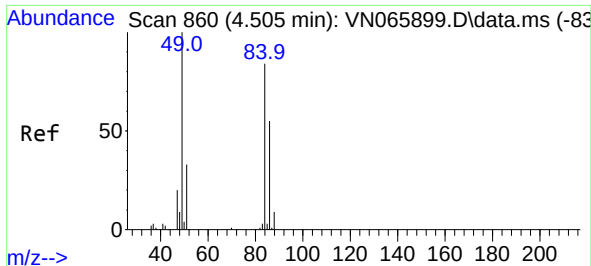
Tgt Ion:168 Resp: 126338
Ion Ratio Lower Upper
168 100
99 59.6 42.6 63.8



#16
Acetone
Concen: 8.29 ug/l
RT: 3.792 min Scan# 638
Delta R.T. 0.004 min
Lab File: VN066035.D
Acq: 25 Feb 2021 18:06

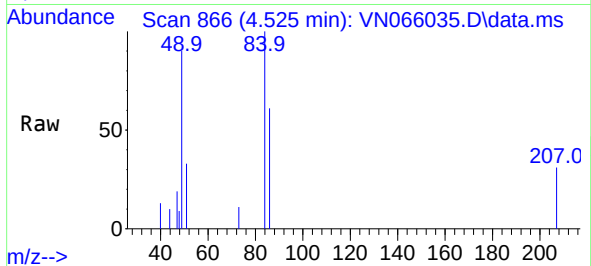
Tgt Ion: 43 Resp: 5461
Ion Ratio Lower Upper
43 100
58 31.4 27.0 40.6





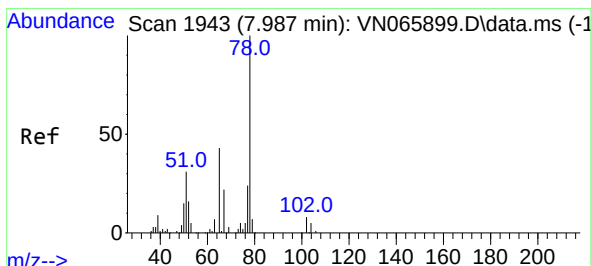
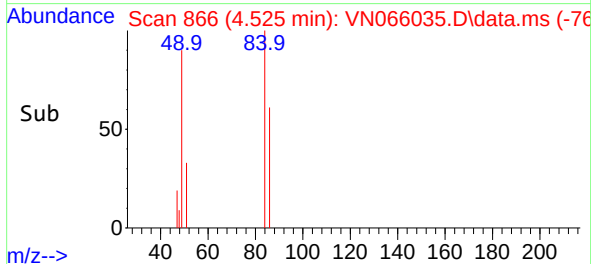
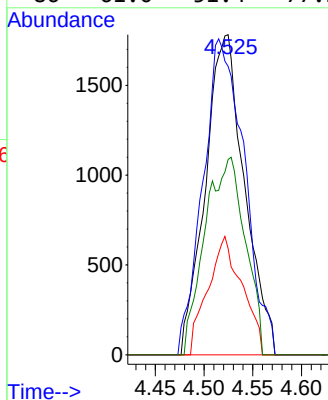
#20
Methylene Chloride
Concen: 3.04 ug/l
RT: 4.525 min Scan# 866
Delta R.T. 0.020 min
Lab File: VN066035.D
Acq: 25 Feb 2021 18:06

Instrument :
MSVOA_N
ClientSampleId :
PB134803ZHE#03



Tgt Ion: 84 Resp: 4980

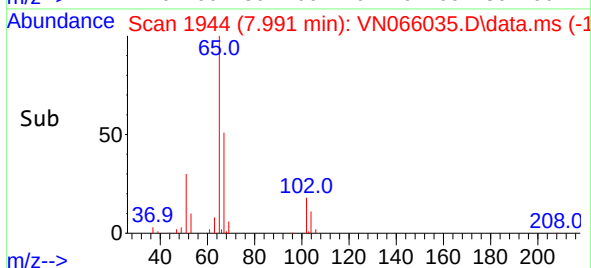
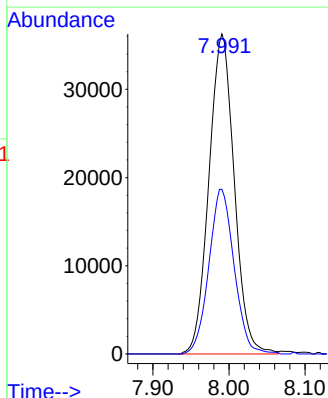
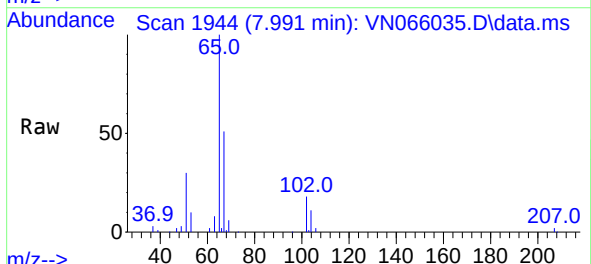
Ion	Ratio	Lower	Upper
84	100		
49	90.1	94.6	141.8#
51	33.2	29.9	44.9
86	61.0	51.4	77.2

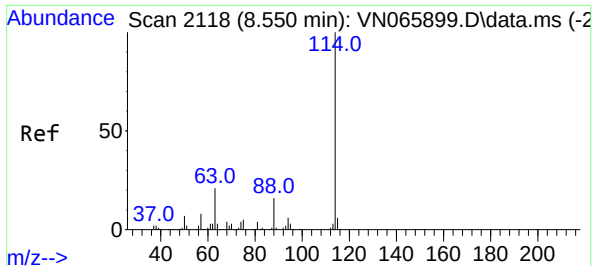


#33
1,2-Dichloroethane-d4
Concen: 47.51 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066035.D
Acq: 25 Feb 2021 18:06

Tgt Ion: 65 Resp: 83946

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	107.2



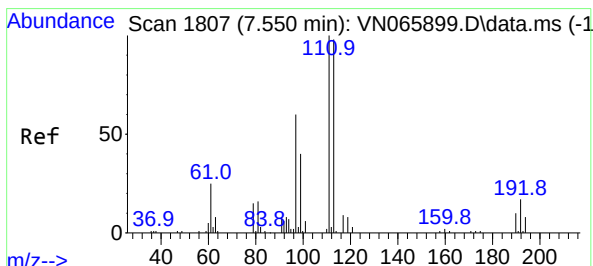
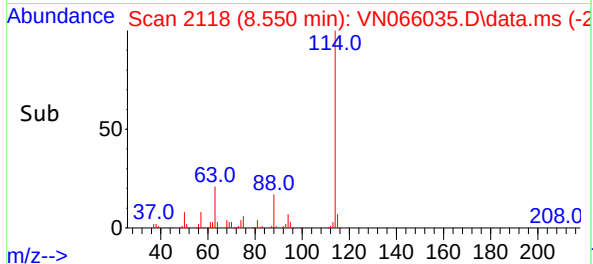
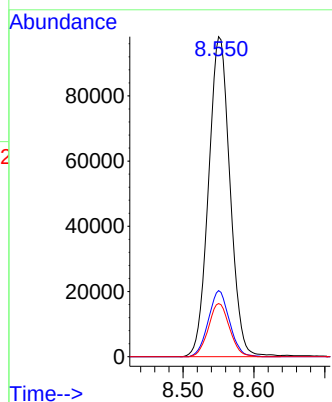
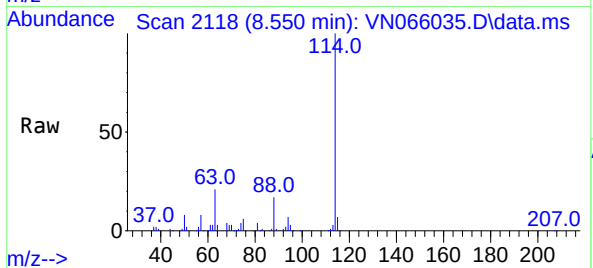


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066035.D
Acq: 25 Feb 2021 18:06

Instrument :
MSVOA_N
ClientSampleId :
PB134803ZHE#03

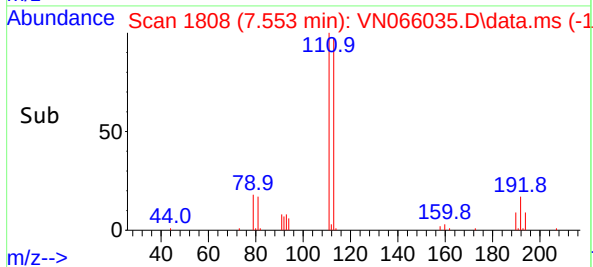
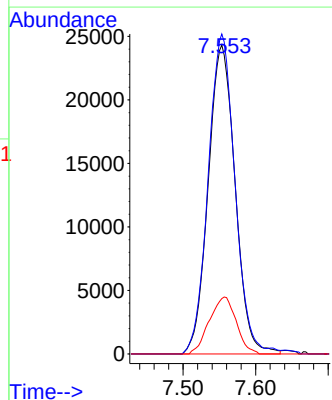
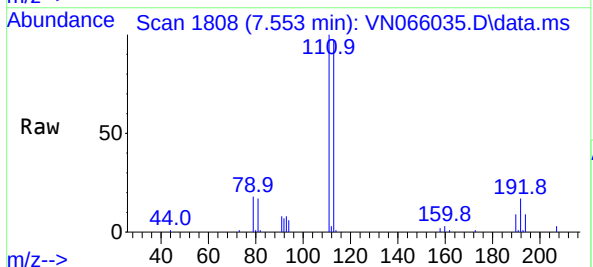
Tgt Ion:114 Resp: 206088
Ion Ratio Lower Upper
114 100
63 20.6 0.0 38.6
88 16.6 0.0 30.6

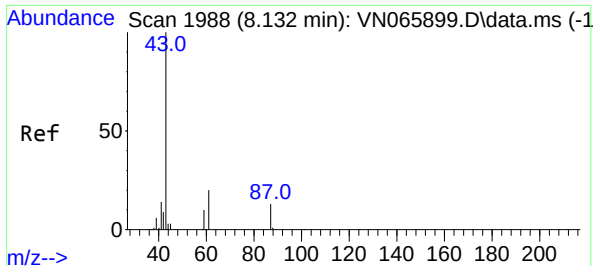


#35

Dibromofluoromethane
Concen: 49.22 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066035.D
Acq: 25 Feb 2021 18:06

Tgt Ion:113 Resp: 62782
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 18.4 15.4 23.0



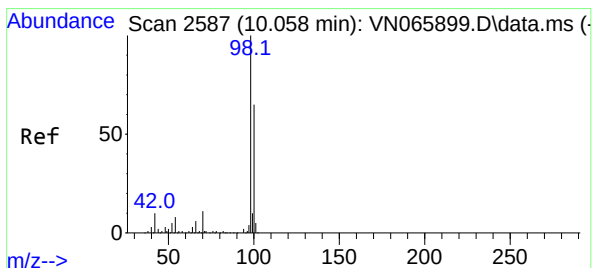
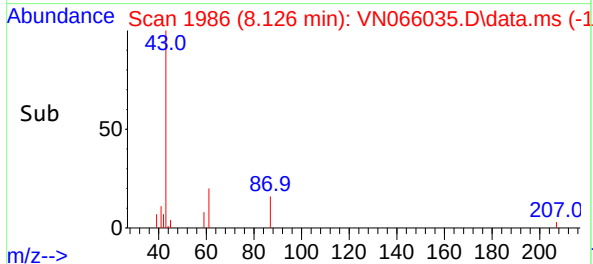
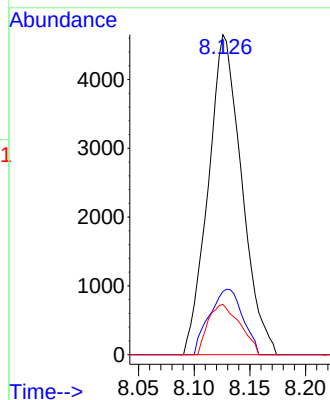
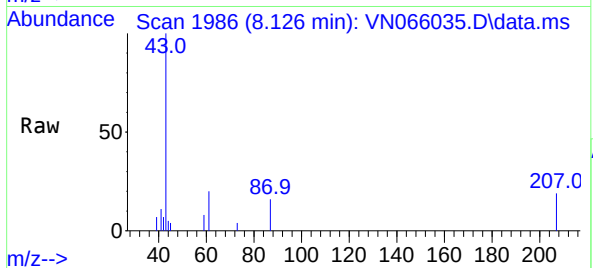


#43

Isopropyl Acetate
Concen: 3.33 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN066035.D
Acq: 25 Feb 2021 18:06

Instrument :
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ClientSampleId :
PB134803ZHE#03

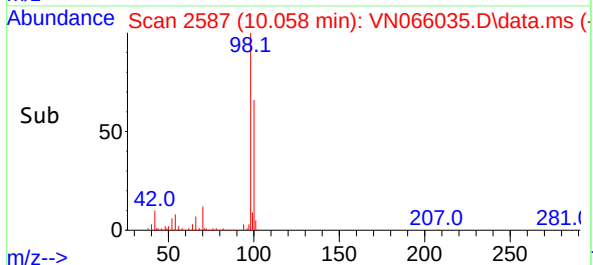
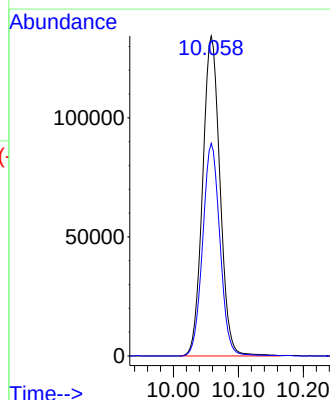
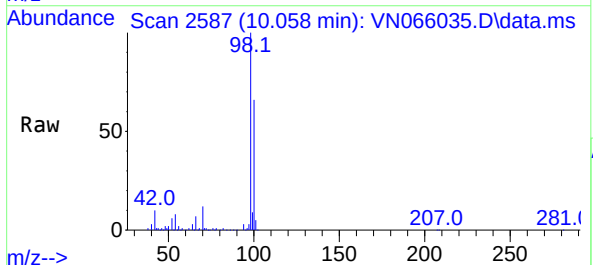
Tgt Ion: 43 Resp: 9735
Ion Ratio Lower Upper
43 100
61 20.3 22.5 33.7#
87 14.9 11.1 16.7

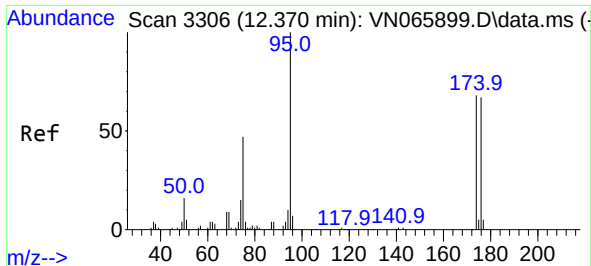


#50

Toluene-d8
Concen: 47.82 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066035.D
Acq: 25 Feb 2021 18:06

Tgt Ion: 98 Resp: 250376
Ion Ratio Lower Upper
98 100
100 66.0 50.5 75.7

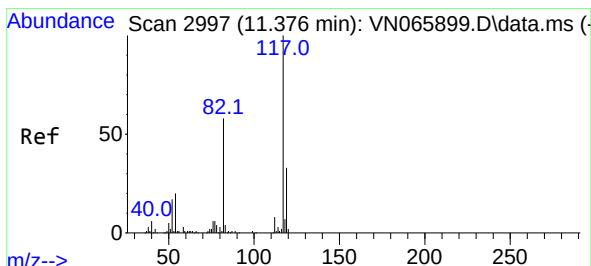
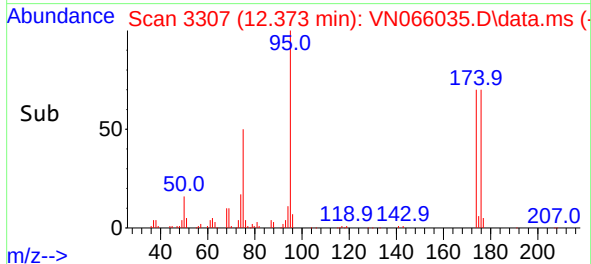
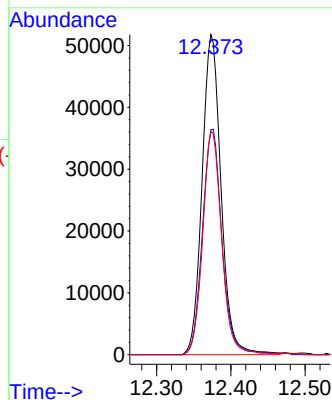
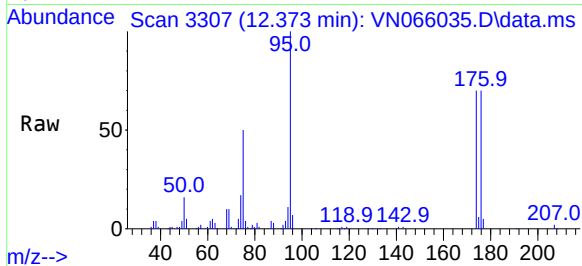




#62
4-Bromofluorobenzene
Concen: 46.89 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066035.D
Acq: 25 Feb 2021 18:06

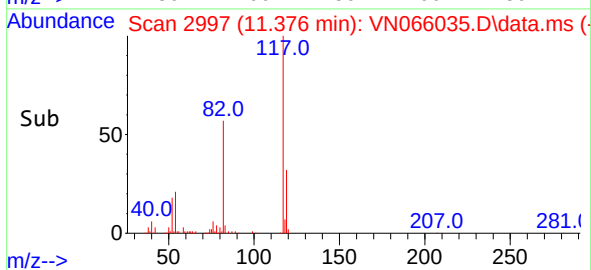
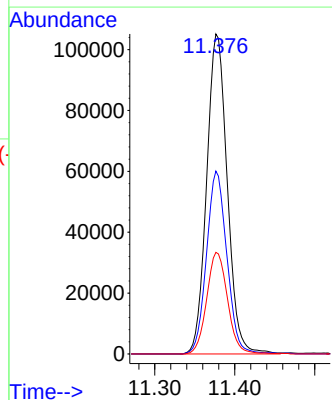
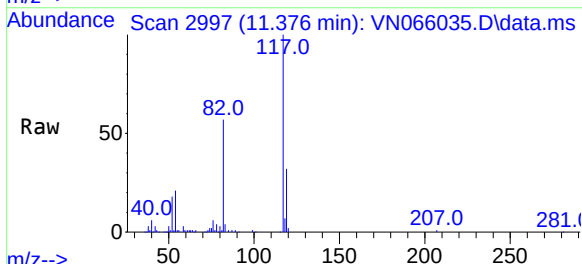
Instrument :
MSVOA_N
ClientSampleId :
PB134803ZHE#03

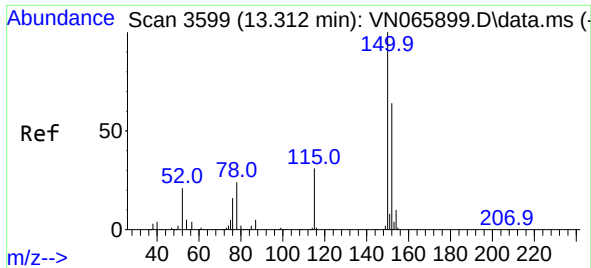
Tgt Ion:	95	Resp:	92161
Ion Ratio	Lower	Upper	
95	100		
174	72.0	0.0	169.0
176	69.2	0.0	162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066035.D
Acq: 25 Feb 2021 18:06

Tgt Ion:	117	Resp:	188504
Ion Ratio	Lower	Upper	
117	100		
82	57.2	43.7	65.5
119	31.8	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: VN066035.D
 Acq: 25 Feb 2021 18:06

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134803ZHE#03

Tgt Ion:	152	Resp:	79319
Ion	Ratio	Lower	Upper
152	100		
115	63.3	28.5	85.6
150	158.4	0.0	347.6

