

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010521\
 Data File : VN065384.D
 Acq On : 5 Jan 2021 13:58
 Operator : JC/MD
 Sample : PB133896TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133896TB

Quant Time: Jan 06 01:16:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

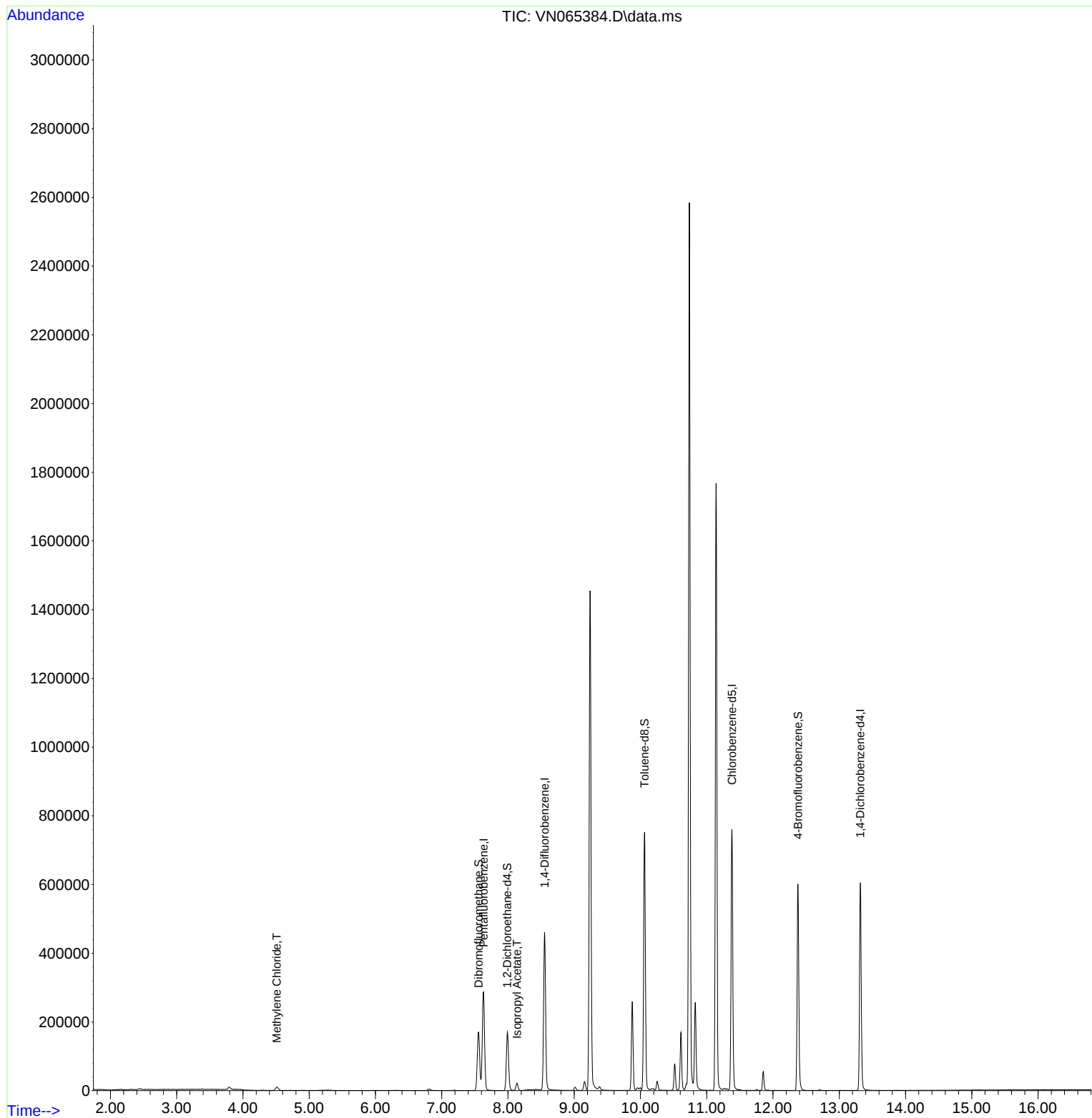
Internal Standards						
1) Pentafluorobenzene	7.630	168	261429	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	438304	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	477636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	189587	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	149581	50.68	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.36%			
35) Dibromofluoromethane	7.556	113	133739	50.58	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.16%			
50) Toluene-d8	10.061	98	552523	55.75	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 111.50%			
62) 4-Bromofluorobenzene	12.376	95	212370	53.75	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.50%			
Target Compounds						
20) Methylene Chloride	4.512	84	8350	2.90	ug/l	96
43) Isopropyl Acetate	8.135	43	26057	3.83	ug/l	96

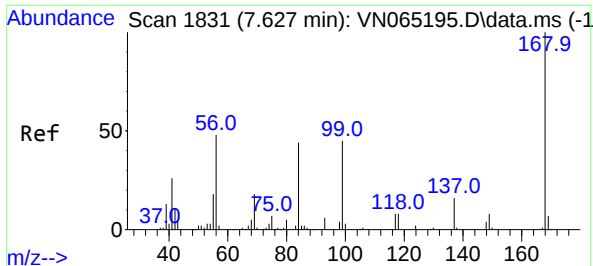
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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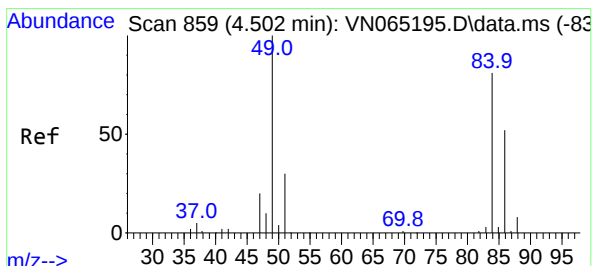
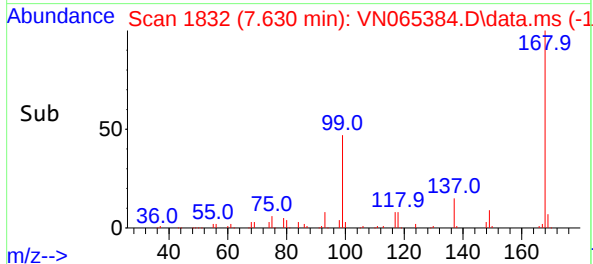
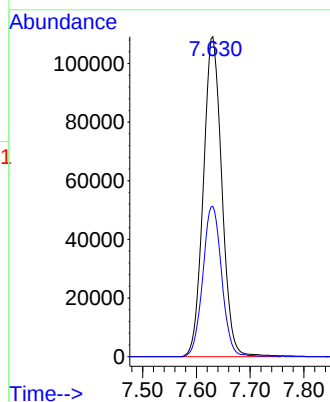
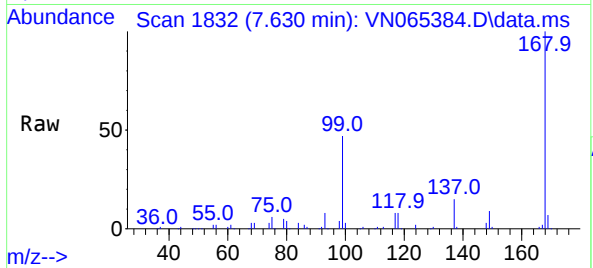




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065384.D
Acq: 5 Jan 2021 13:58

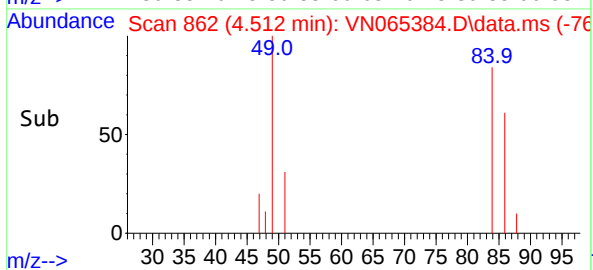
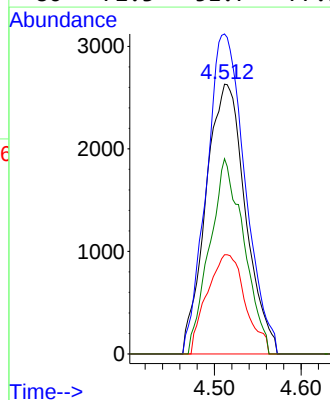
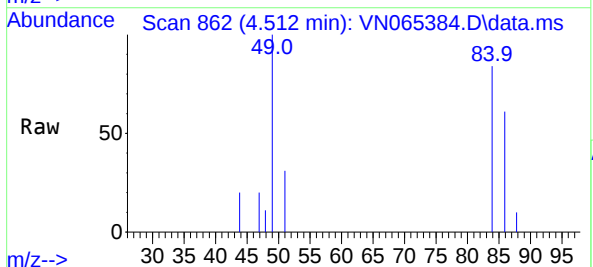
Instrument :
MSVOA_N
ClientSampleId :
PB133896TB

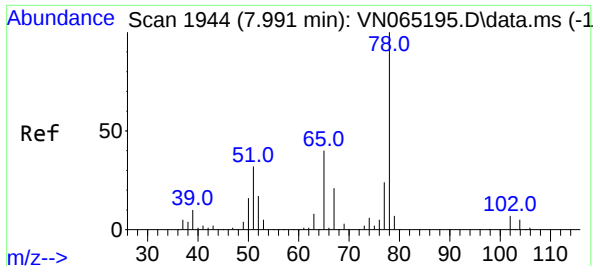
Tgt Ion:168 Resp: 261429
Ion Ratio Lower Upper
168 100
99 47.0 43.0 64.4



#20
Methylene Chloride
Concen: 2.90 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065384.D
Acq: 5 Jan 2021 13:58

Tgt Ion: 84 Resp: 8350
Ion Ratio Lower Upper
84 100
49 118.6 93.4 140.0
51 36.8 28.2 42.4
86 72.3 51.7 77.5



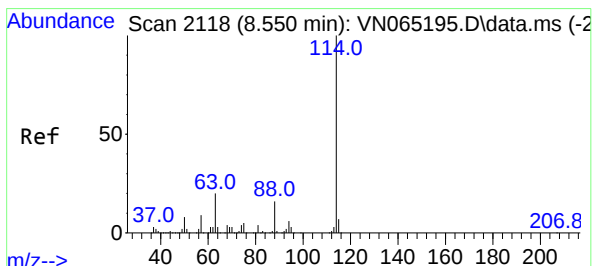
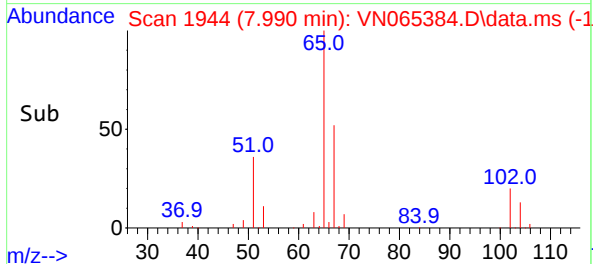
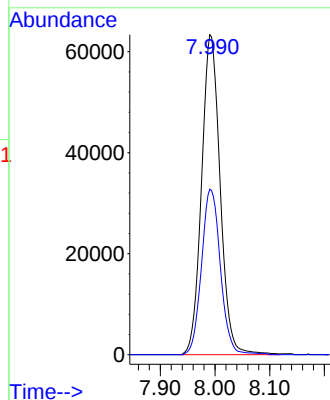
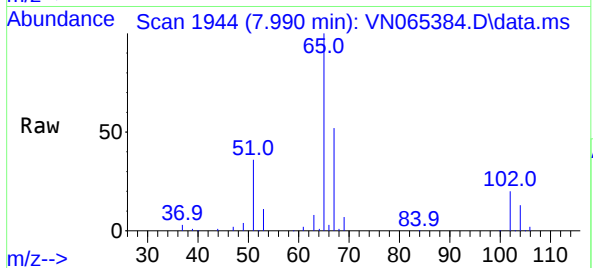


#33

1,2-Dichloroethane-d4
Concen: 50.68 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. -0.001 min
Lab File: VN065384.D
Acq: 5 Jan 2021 13:58

Instrument :
MSVOA_N
ClientSampleId :
PB133896TB

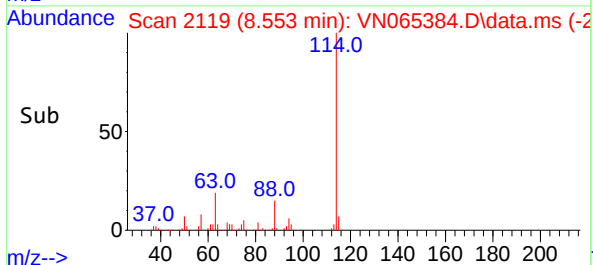
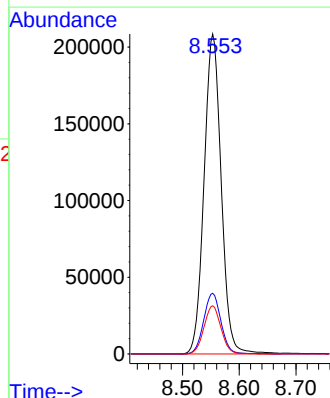
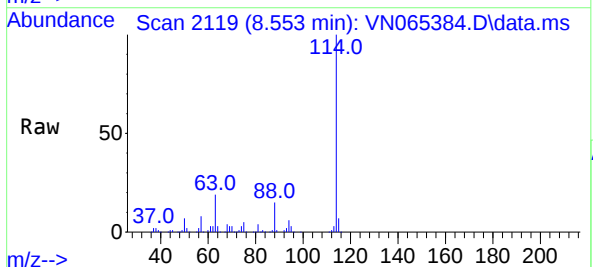
Tgt Ion: 65 Resp: 149581
Ion Ratio Lower Upper
65 100
67 52.4 0.0 108.2

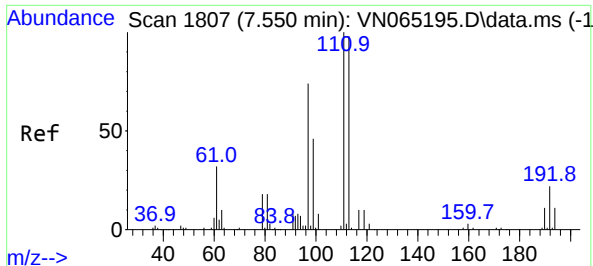


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065384.D
Acq: 5 Jan 2021 13:58

Tgt Ion: 114 Resp: 438304
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.6
88 15.1 0.0 32.6

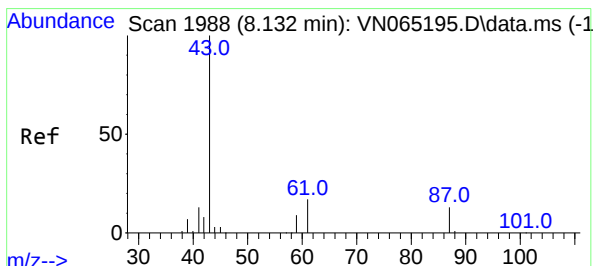
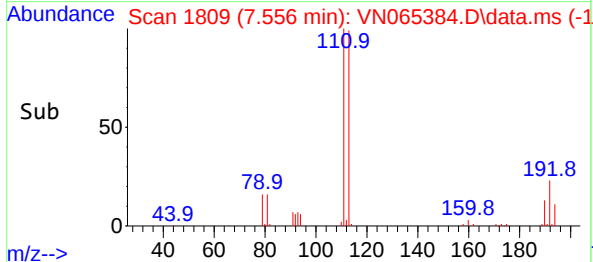
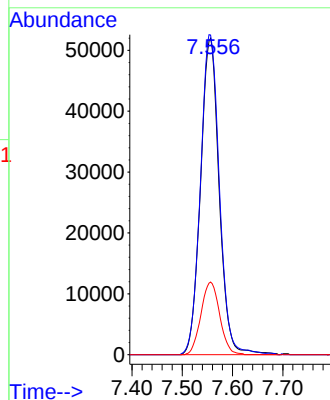
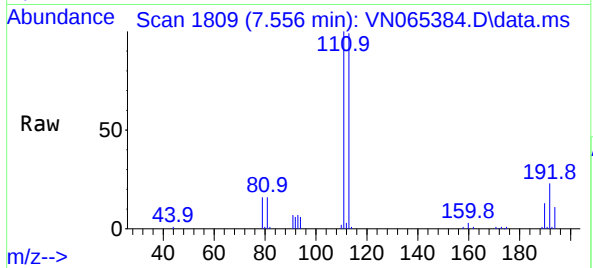




#35
Dibromofluoromethane
Concen: 50.58 ug/l
RT: 7.556 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN065384.D
Acq: 5 Jan 2021 13:58

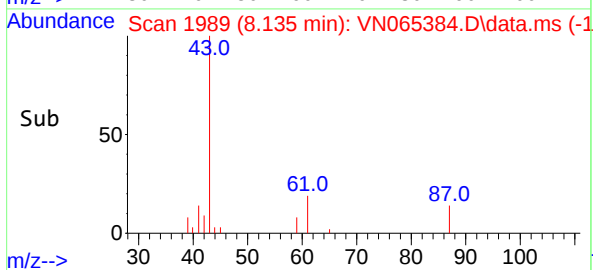
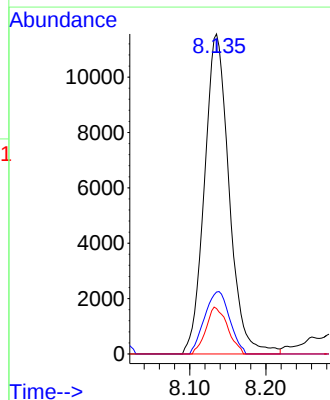
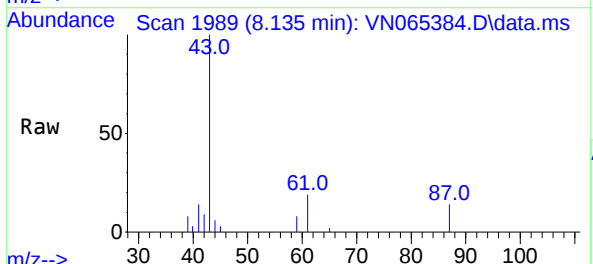
Instrument :
MSVOA_N
ClientSampleId :
PB133896TB

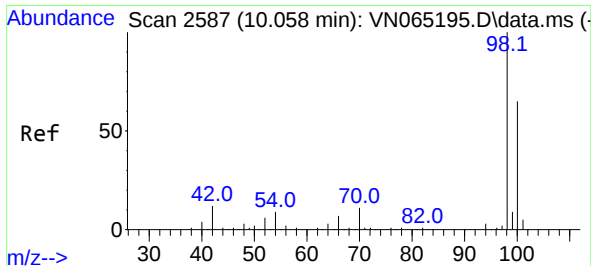
Tgt Ion:113 Resp: 133739
Ion Ratio Lower Upper
113 100
111 102.6 81.6 122.4
192 23.1 16.2 24.2



#43
Isopropyl Acetate
Concen: 3.83 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065384.D
Acq: 5 Jan 2021 13:58

Tgt Ion: 43 Resp: 26057
Ion Ratio Lower Upper
43 100
61 19.8 17.2 25.8
87 12.8 11.4 17.0

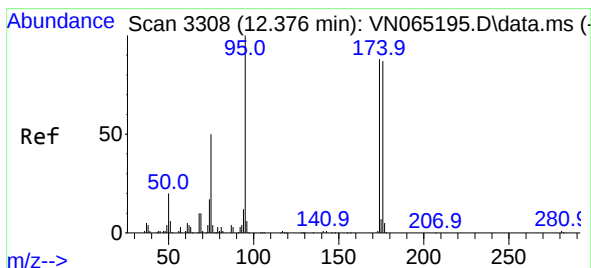
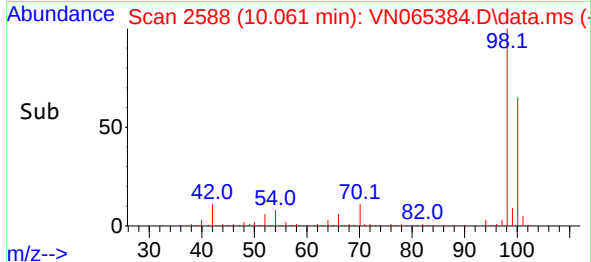
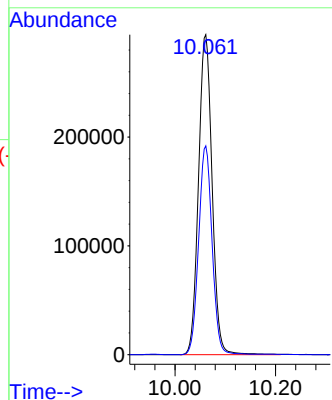
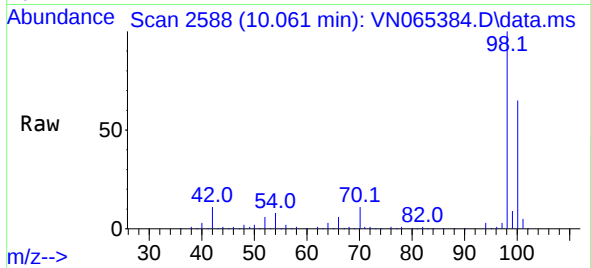




#50
Toluene-d8
Concen: 55.75 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065384.D
Acq: 5 Jan 2021 13:58

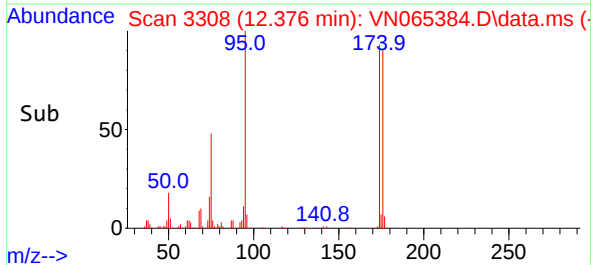
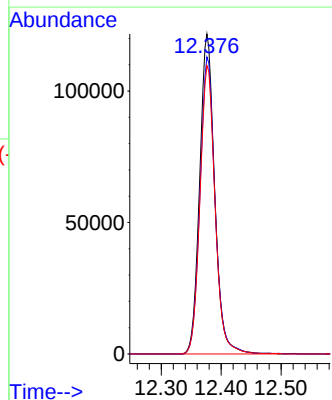
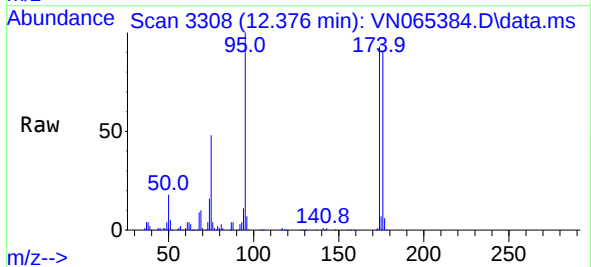
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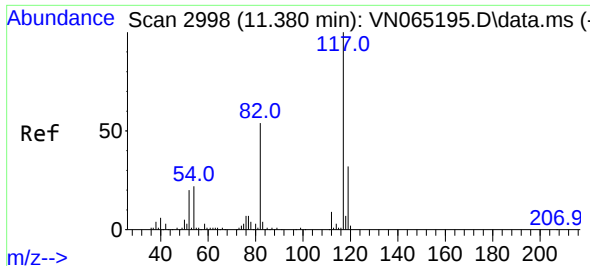
Tgt Ion: 98 Resp: 552523
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 53.75 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065384.D
Acq: 5 Jan 2021 13:58

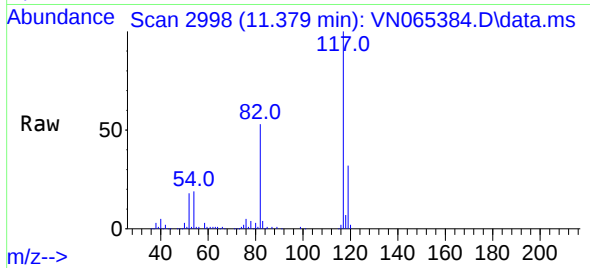
Tgt Ion: 95 Resp: 212370
Ion Ratio Lower Upper
95 100
174 93.2 0.0 160.4
176 90.5 0.0 158.4



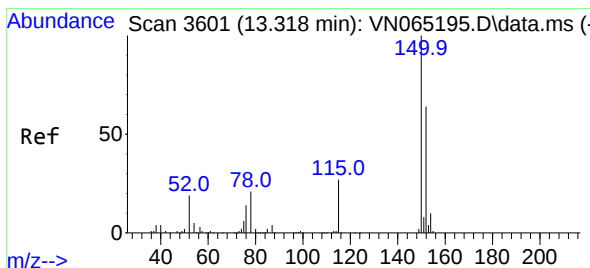
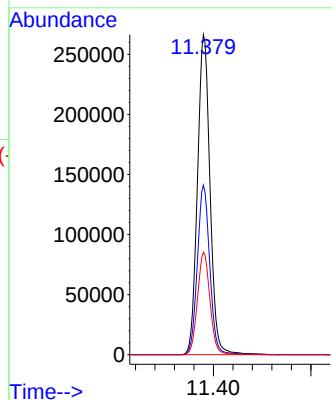
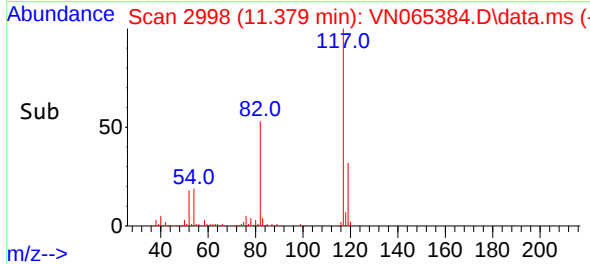


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065384.D
Acq: 5 Jan 2021 13:58

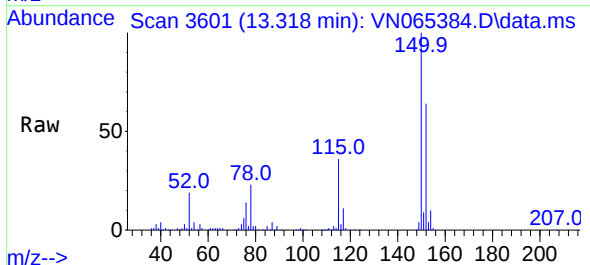
Instrument :
MSVOA_N
ClientSampleId :
PB133896TB



Tgt Ion:117 Resp: 477636
Ion Ratio Lower Upper
117 100
82 53.0 44.2 66.2
119 32.0 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: VN065384.D
Acq: 5 Jan 2021 13:58



Tgt Ion:152 Resp: 189587
Ion Ratio Lower Upper
152 100
115 55.1 29.7 89.1
150 156.1 0.0 350.6

