

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012521\
 Data File : VN065580.D
 Acq On : 25 Jan 2021 16:33
 Operator : JC/MD
 Sample : PB134285TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134285TB

Quant Time: Jan 26 01:47:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

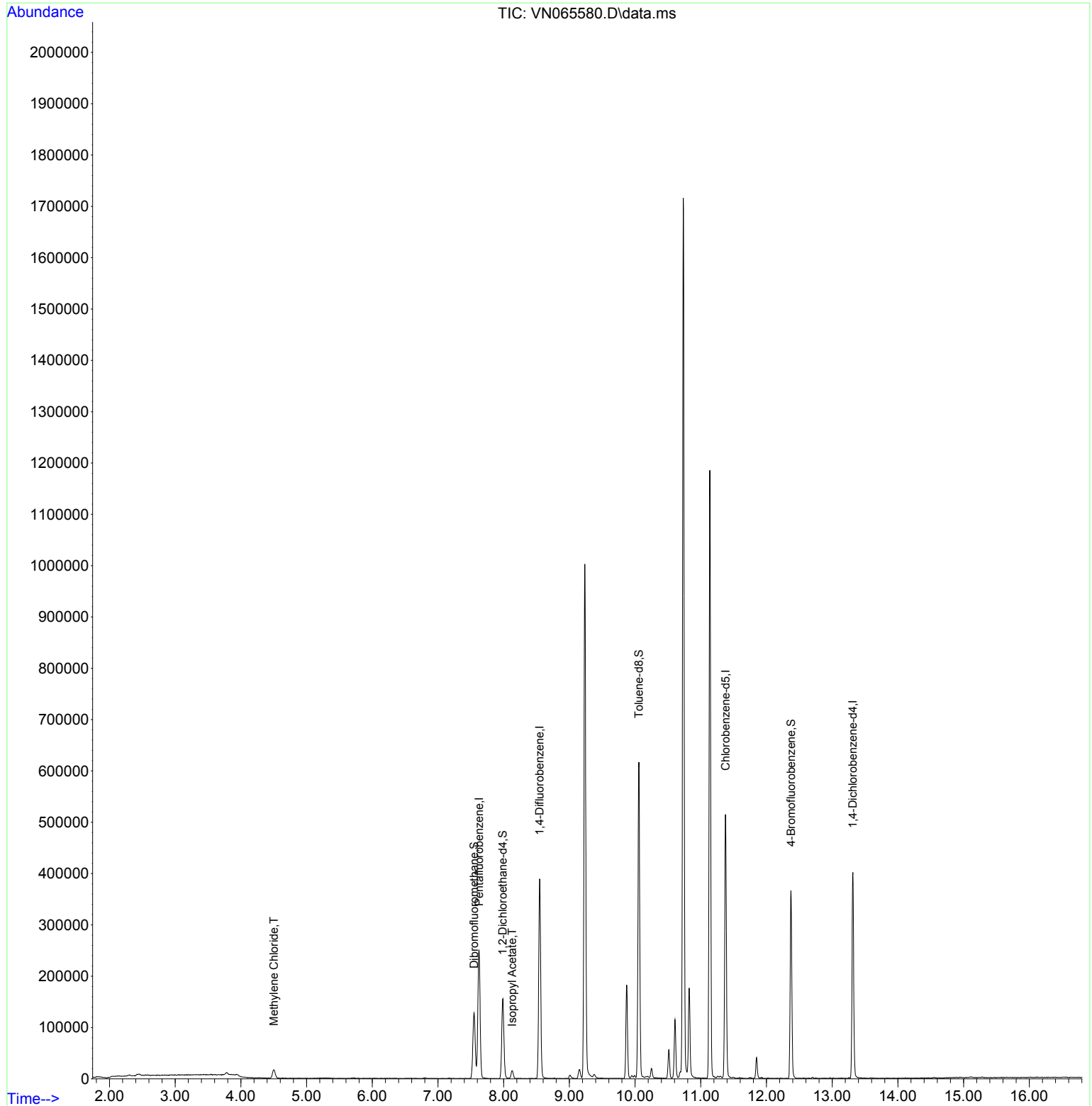
Internal Standards						
1) Pentafluorobenzene	7.624	168	205428	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	356767	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	307088	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	113783	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	130502	48.29	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.58%		
35) Dibromofluoromethane	7.550	113	105322	49.82	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.64%		
50) Toluene-d8	10.058	98	435975	52.46	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.92%		
62) 4-Bromofluorobenzene	12.373	95	147532	49.30	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.60%		
Target Compounds						Qvalue
20) Methylene Chloride	4.502	84	12356	4.24	ug/l	95
43) Isopropyl Acetate	8.129	43	20079	3.29	ug/l #	88

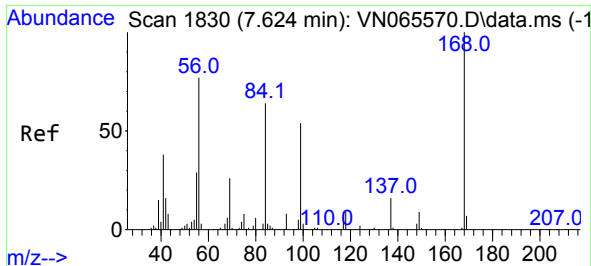
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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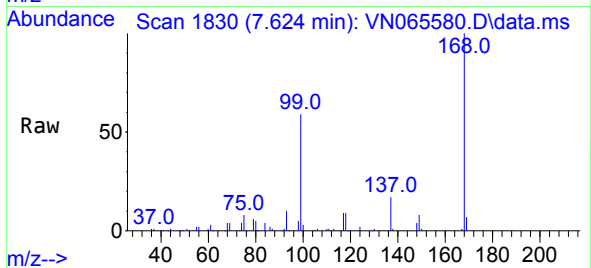
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration



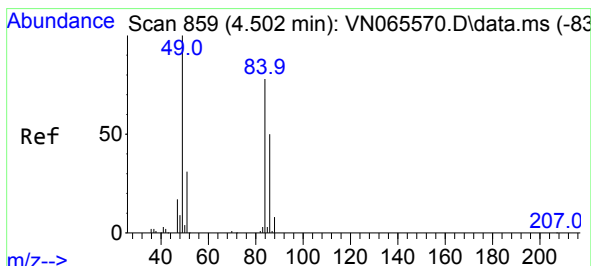
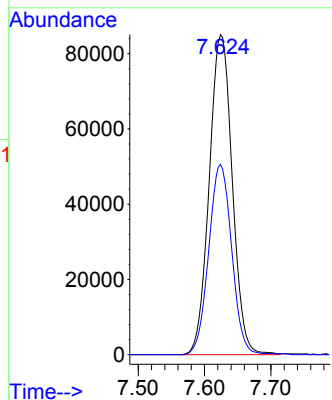
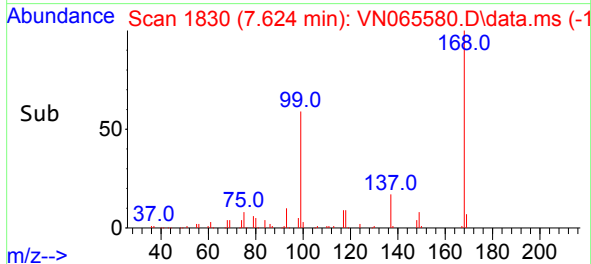


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065580.D
Acq: 25 Jan 2021 16:33

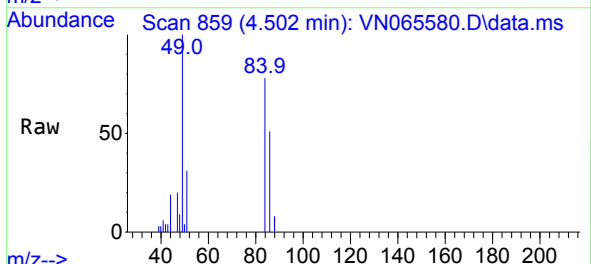
Instrument :
MSVOA_N
ClientSampleId :
PB134285TB



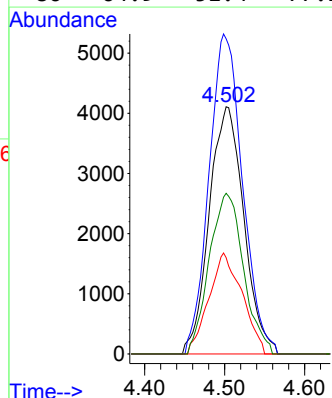
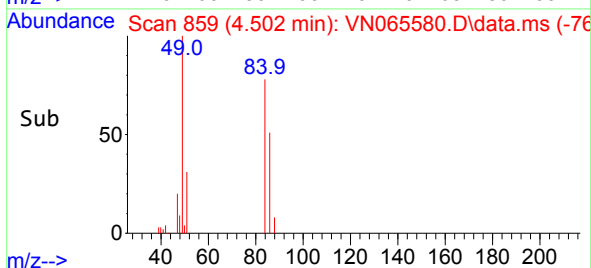
Tgt Ion:168 Resp: 205428
Ion Ratio Lower Upper
168 100
99 59.4 42.6 63.8

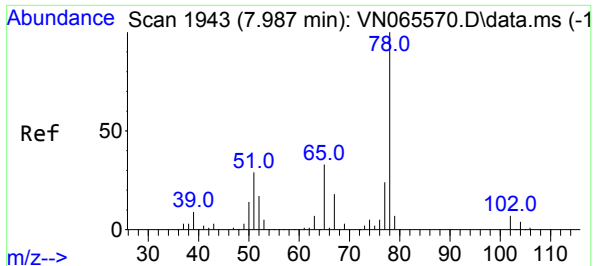


#20
Methylene Chloride
Concen: 4.24 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.000 min
Lab File: VN065580.D
Acq: 25 Jan 2021 16:33



Tgt Ion: 84 Resp: 12356
Ion Ratio Lower Upper
84 100
49 127.5 94.6 141.8
51 38.9 29.9 44.9
86 64.9 51.4 77.2

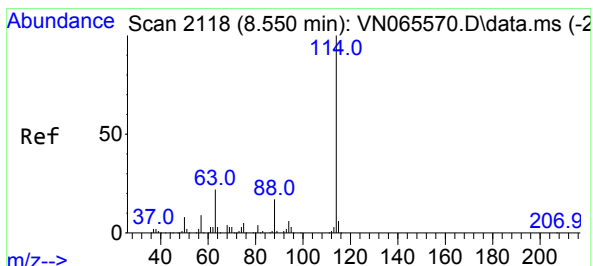
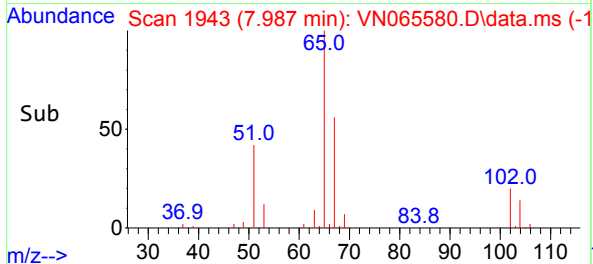
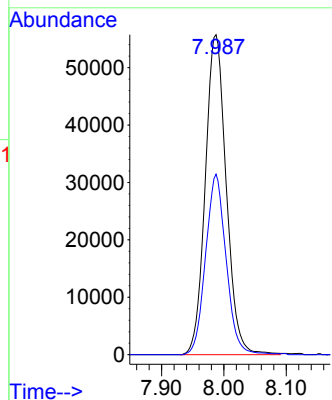
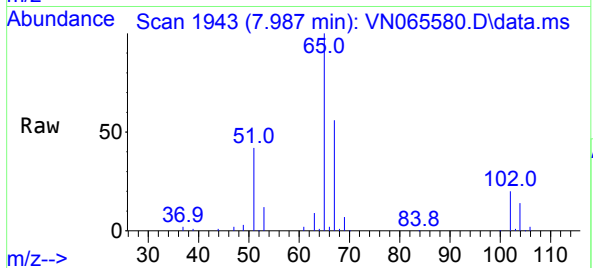




#33
1,2-Dichloroethane-d4
Concen: 48.29 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065580.D
Acq: 25 Jan 2021 16:33

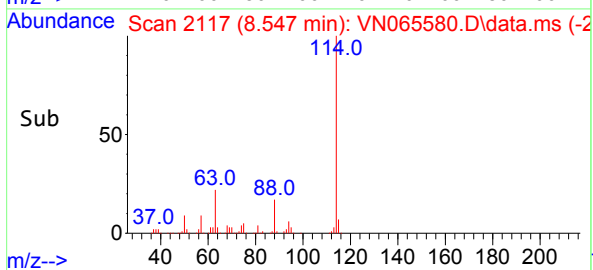
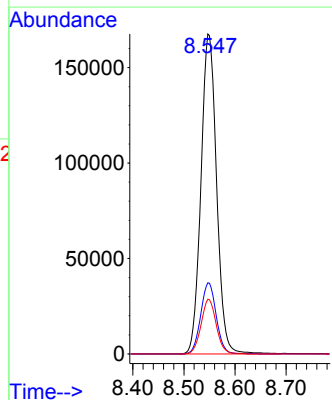
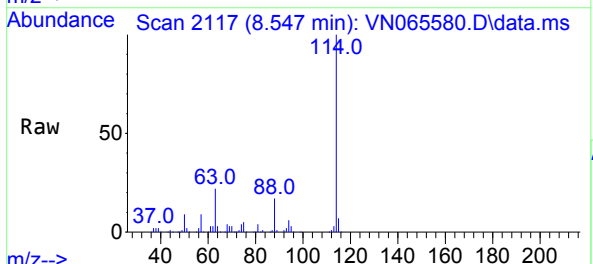
Instrument :
MSVOA_N
ClientSampleId :
PB134285TB

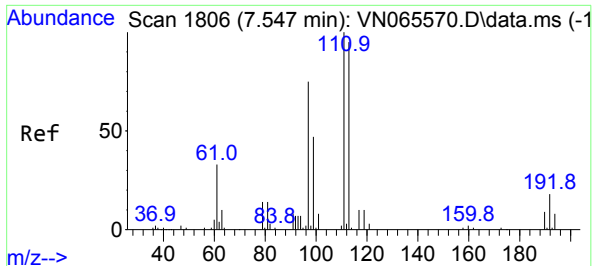
Tgt Ion: 65 Resp: 130502
Ion Ratio Lower Upper
65 100
67 55.1 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065580.D
Acq: 25 Jan 2021 16:33

Tgt Ion: 114 Resp: 356767
Ion Ratio Lower Upper
114 100
63 22.3 0.0 38.6
88 17.1 0.0 30.6



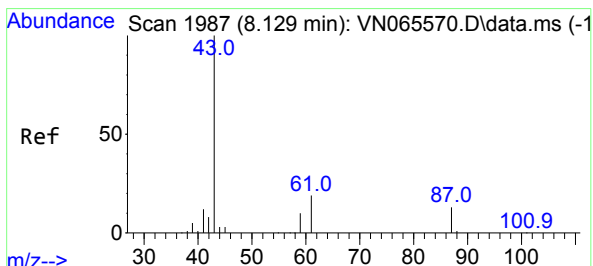
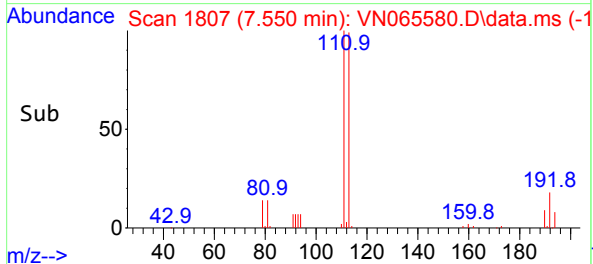
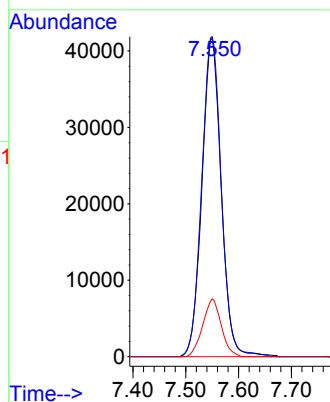
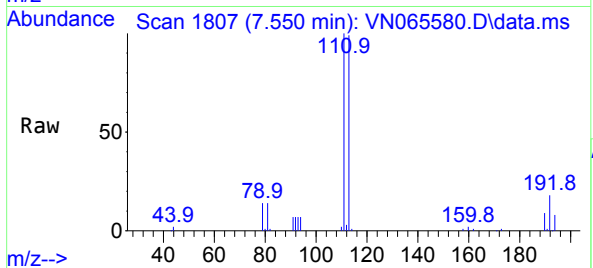


#35

Dibromofluoromethane
Concen: 49.82 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065580.D
Acq: 25 Jan 2021 16:33

Instrument :
MSVOA_N
ClientSampleId :
PB134285TB

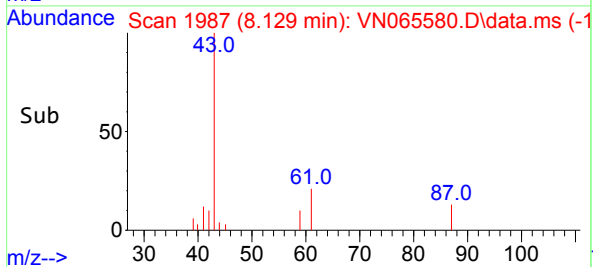
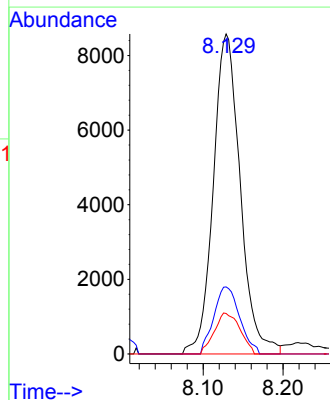
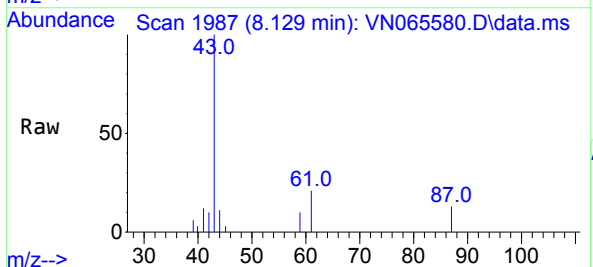
Tgt Ion:113 Resp: 105322
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 17.5 15.4 23.0

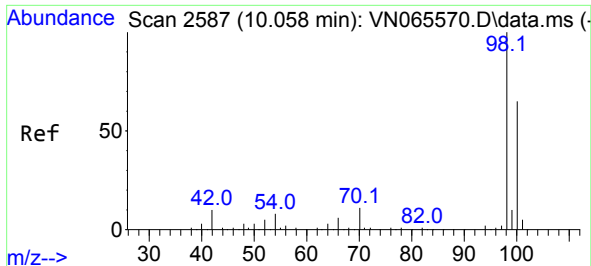


#43

Isopropyl Acetate
Concen: 3.29 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065580.D
Acq: 25 Jan 2021 16:33

Tgt Ion: 43 Resp: 20079
Ion Ratio Lower Upper
43 100
61 20.1 22.5 33.7#
87 12.2 11.1 16.7

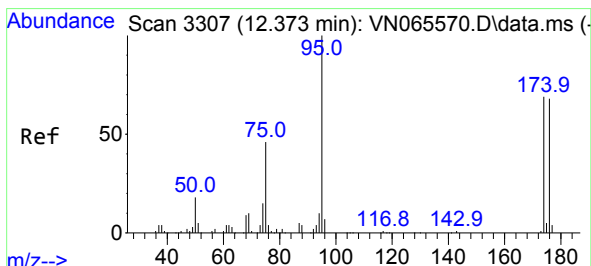
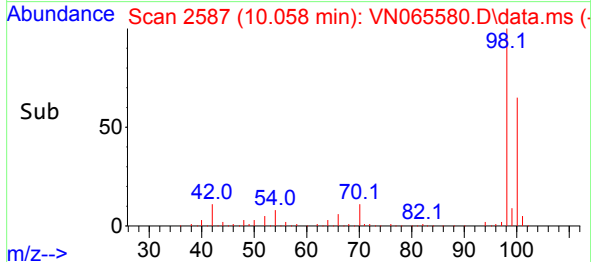
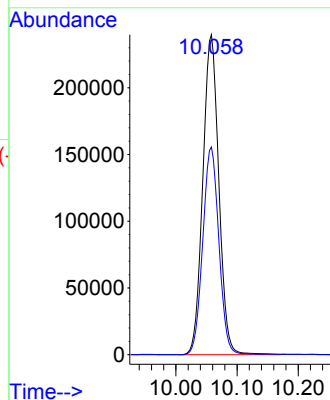
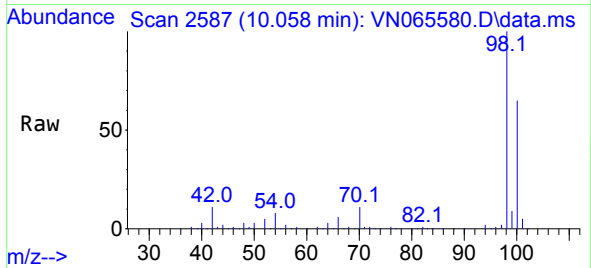




#50
Toluene-d8
Concen: 52.46 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065580.D
Acq: 25 Jan 2021 16:33

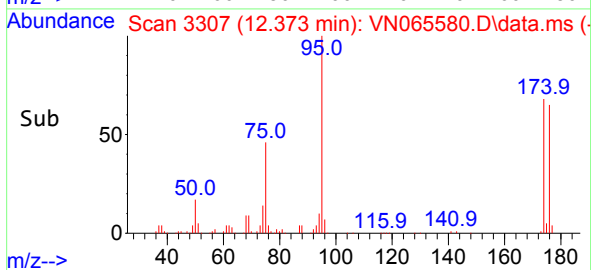
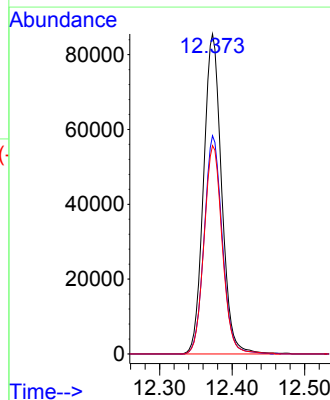
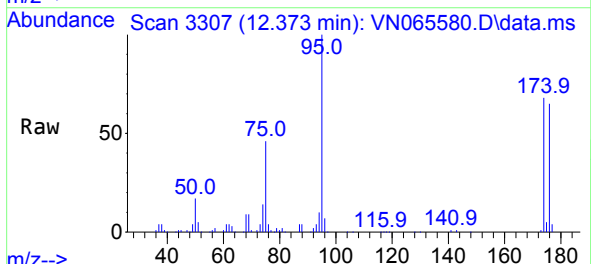
Instrument :
MSVOA_N
ClientSampled :
PB134285TB

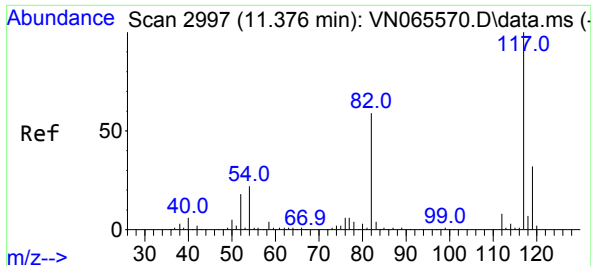
Tgt Ion: 98 Resp: 435975
Ion Ratio Lower Upper
98 100
100 65.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 49.30 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065580.D
Acq: 25 Jan 2021 16:33

Tgt Ion: 95 Resp: 147532
Ion Ratio Lower Upper
95 100
174 68.4 0.0 169.0
176 66.0 0.0 162.4

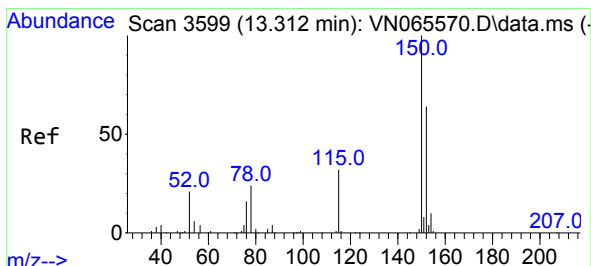
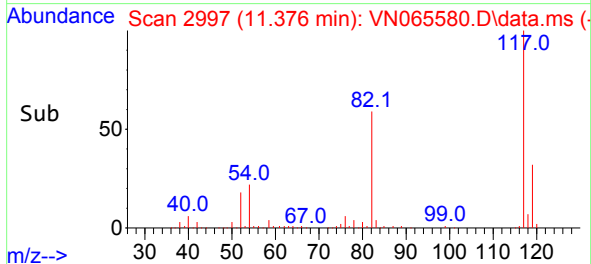
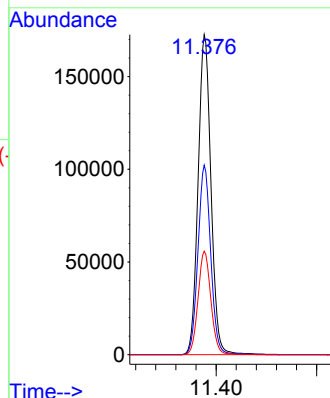
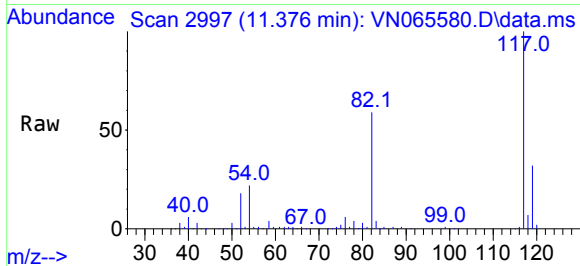




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065580.D
Acq: 25 Jan 2021 16:33

Instrument :
MSVOA_N
ClientSampleId :
PB134285TB

Tgt Ion:117 Resp: 307088
Ion Ratio Lower Upper
117 100
82 59.2 43.7 65.5
119 32.4 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: VN065580.D
Acq: 25 Jan 2021 16:33

Tgt Ion:152 Resp: 113783
Ion Ratio Lower Upper
152 100
115 62.0 28.5 85.6
150 158.9 0.0 347.6

