

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010821\
 Data File : VN065455.D
 Acq On : 8 Jan 2021 19:56
 Operator : JC/MD
 Sample : PB133969ZHE#07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133969ZHE#07

Quant Time: Jan 08 22:51:34 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)

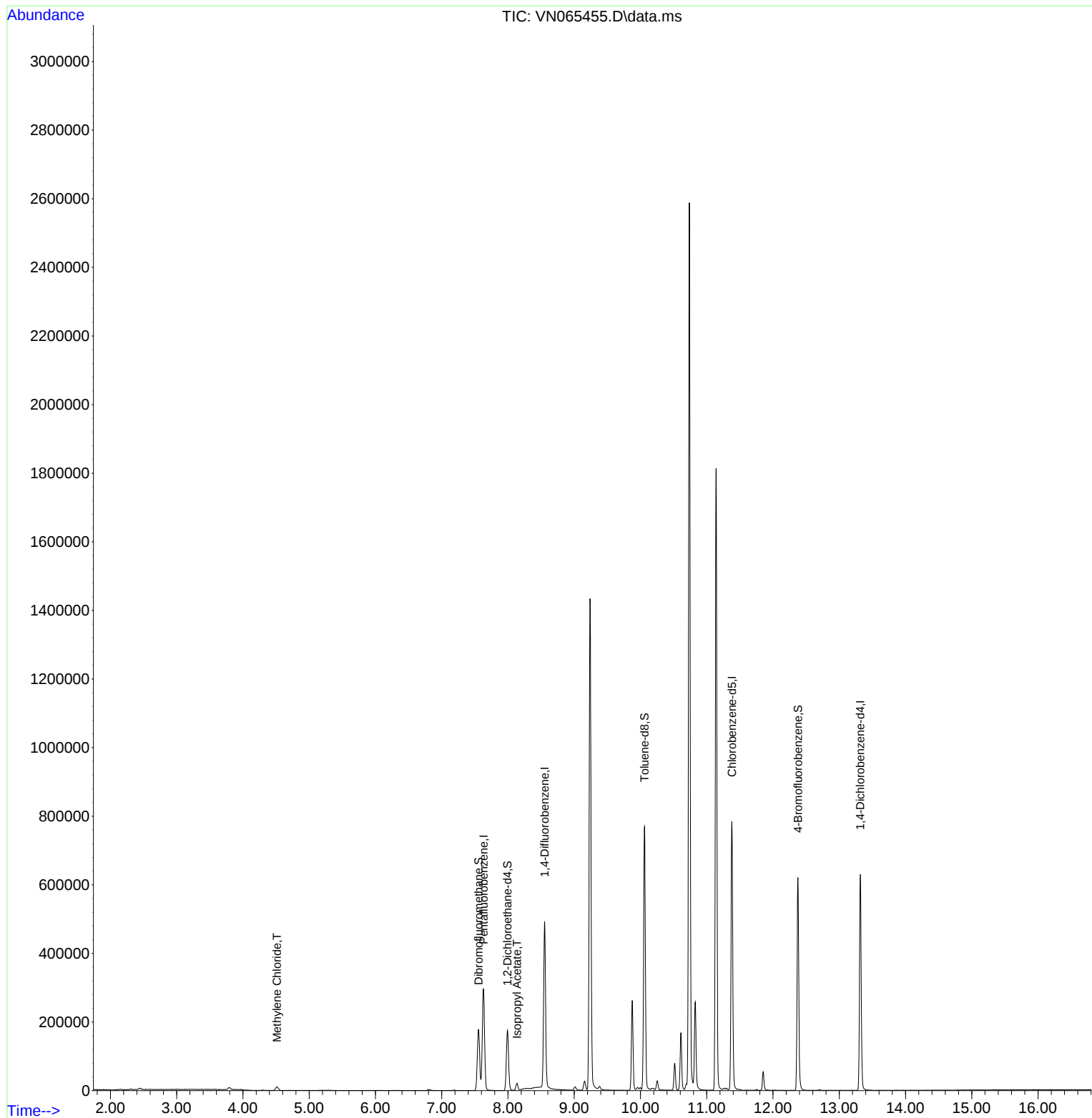
Internal Standards						
1) Pentafluorobenzene	7.630	168	269712	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	456893	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	489433	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	194555	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	155701	51.14	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.28%			
35) Dibromofluoromethane	7.557	113	136950	49.68	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.36%			
50) Toluene-d8	10.061	98	565187	54.71	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.42%			
62) 4-Bromofluorobenzene	12.376	95	216672	52.72	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.44%			
Target Compounds						
20) Methylene Chloride	4.515	84	8660	2.92	ug/l	95
43) Isopropyl Acetate	8.135	43	25671	3.62	ug/l	97

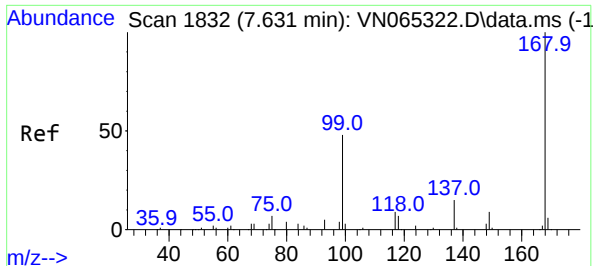
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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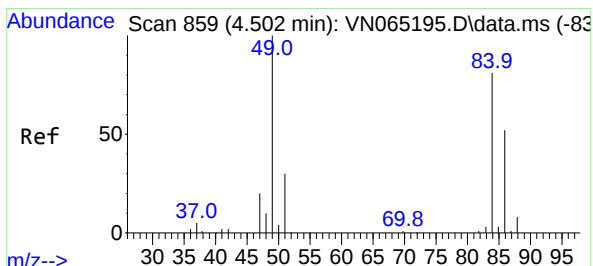
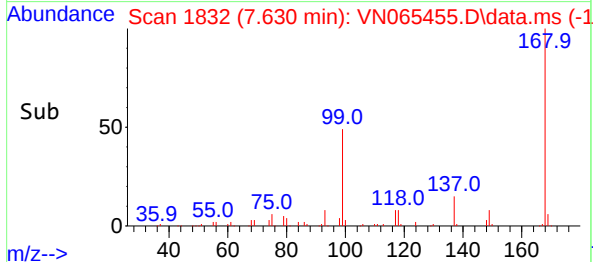
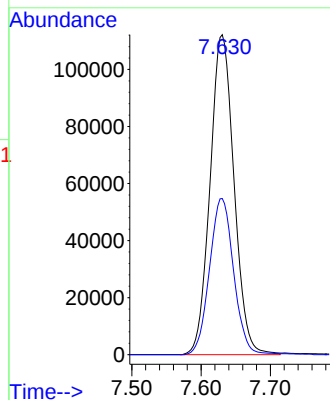
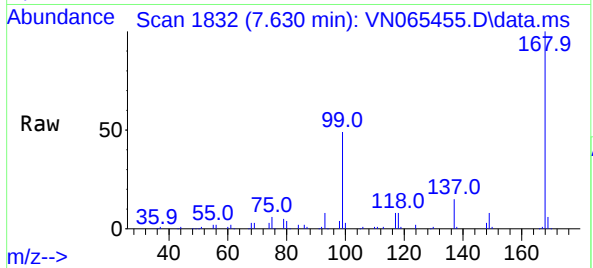




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065455.D
Acq: 8 Jan 2021 19:56

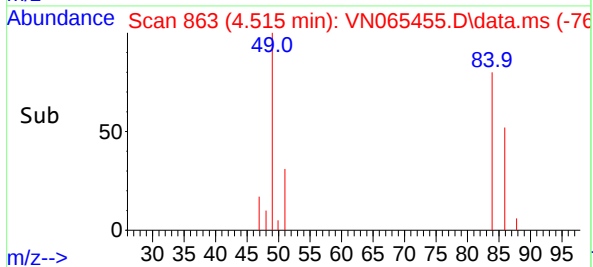
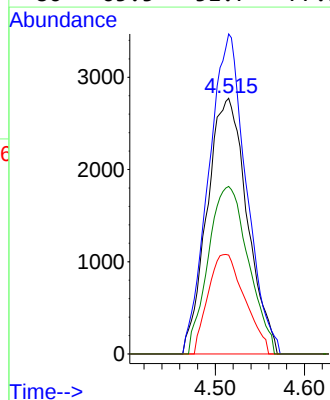
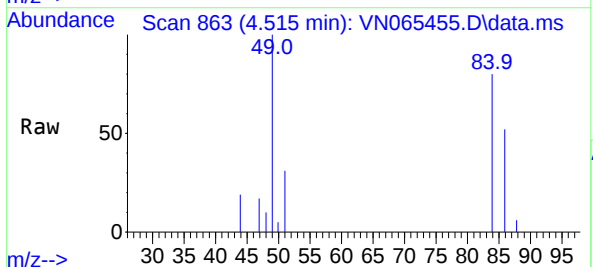
Instrument :
MSVOA_N
ClientSampleId :
PB133969ZHE#07

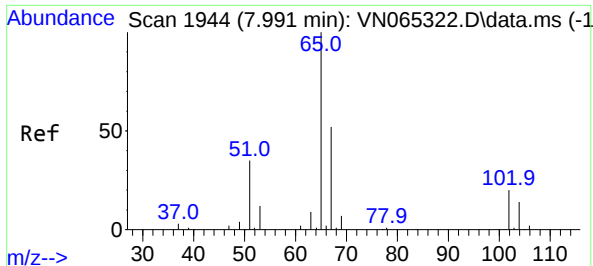
Tgt Ion:168 Resp: 269712
Ion Ratio Lower Upper
168 100
99 48.8 43.0 64.4



#20
Methylene Chloride
Concen: 2.92 ug/l
RT: 4.515 min Scan# 863
Delta R.T. 0.013 min
Lab File: VN065455.D
Acq: 8 Jan 2021 19:56

Tgt Ion: 84 Resp: 8660
Ion Ratio Lower Upper
84 100
49 125.1 93.4 140.0
51 38.7 28.2 42.4
86 65.5 51.7 77.5

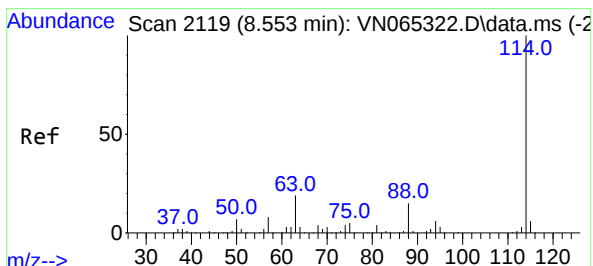
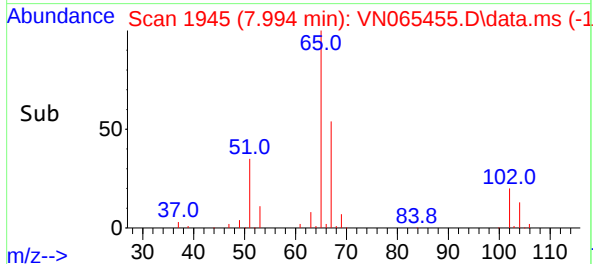
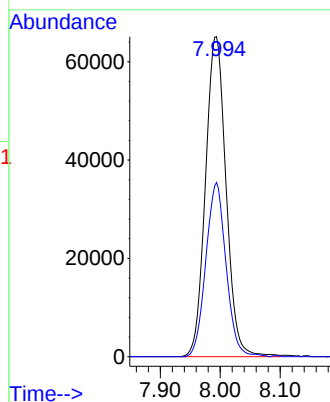
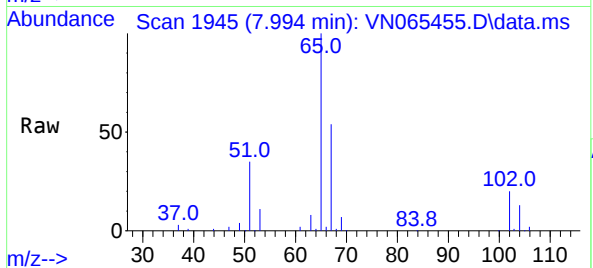




#33
1,2-Dichloroethane-d4
Concen: 51.14 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. 0.003 min
Lab File: VN065455.D
Acq: 8 Jan 2021 19:56

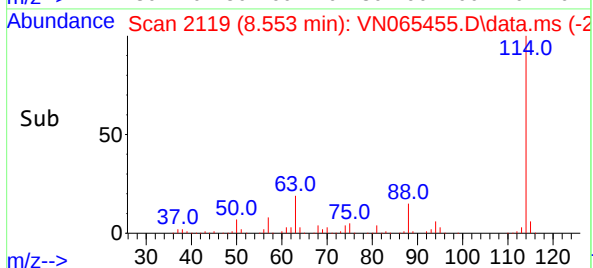
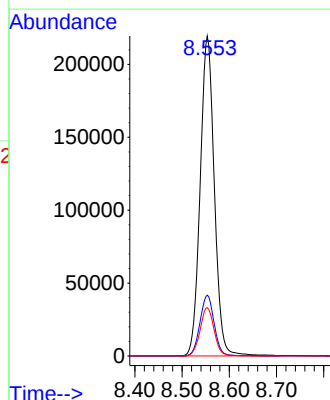
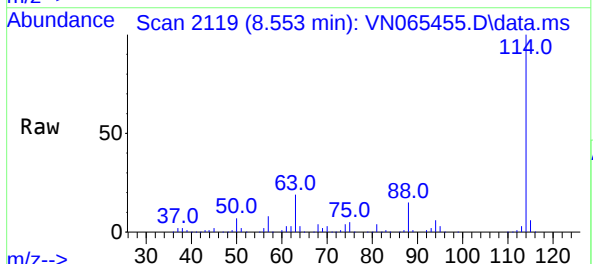
Instrument :
MSVOA_N
ClientSampleId :
PB133969ZHE#07

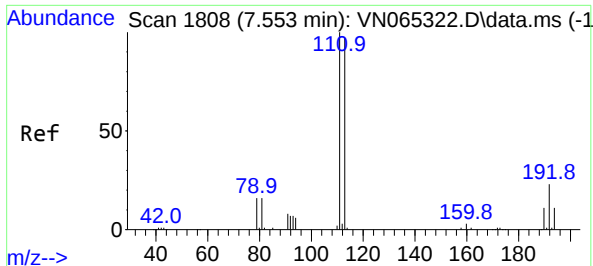
Tgt Ion: 65 Resp: 155701
Ion Ratio Lower Upper
65 100
67 53.3 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065455.D
Acq: 8 Jan 2021 19:56

Tgt Ion: 114 Resp: 456893
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.6
88 15.1 0.0 32.6

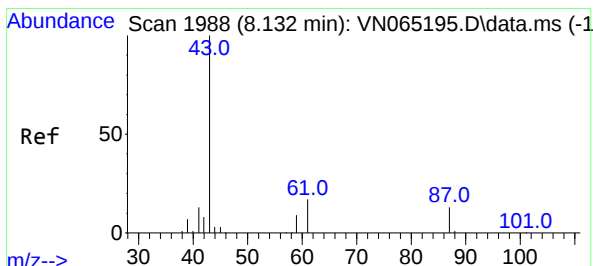
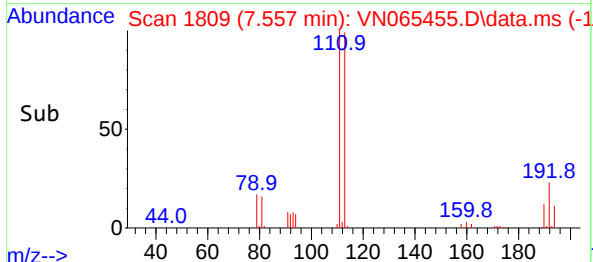
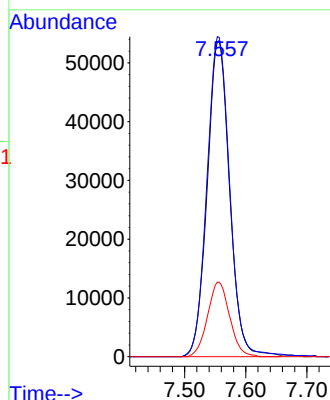
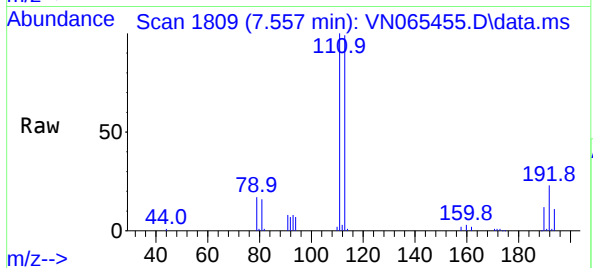




#35
Dibromofluoromethane
Concen: 49.68 ug/l
RT: 7.557 min Scan# 1809
Delta R.T. 0.007 min
Lab File: VN065455.D
Acq: 8 Jan 2021 19:56

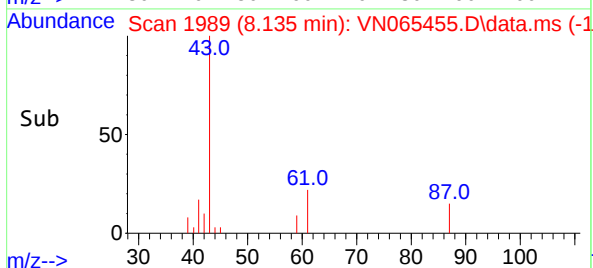
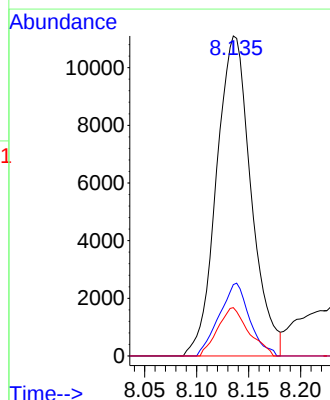
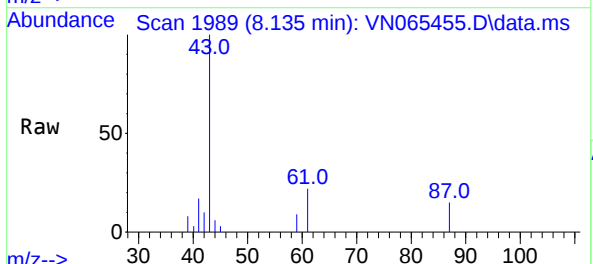
Instrument :
MSVOA_N
ClientSampleId :
PB133969ZHE#07

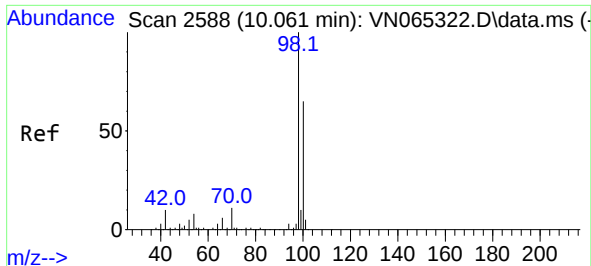
Tgt Ion:113 Resp: 136950
Ion Ratio Lower Upper
113 100
111 102.9 81.6 122.4
192 23.3 16.2 24.2



#43
Isopropyl Acetate
Concen: 3.62 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065455.D
Acq: 8 Jan 2021 19:56

Tgt Ion: 43 Resp: 25671
Ion Ratio Lower Upper
43 100
61 20.0 17.2 25.8
87 13.5 11.4 17.0

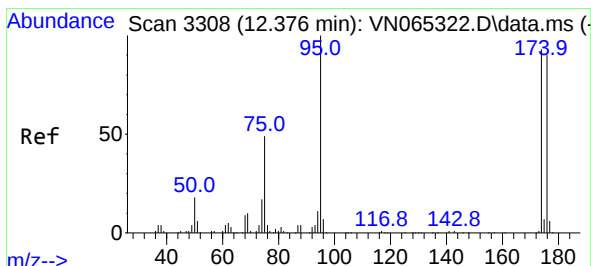
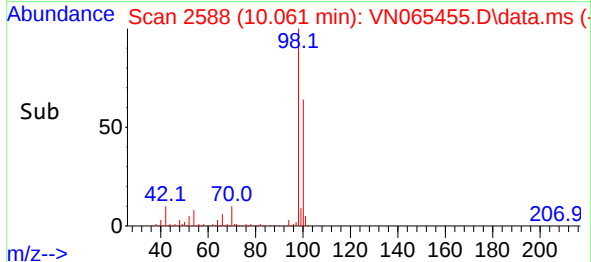
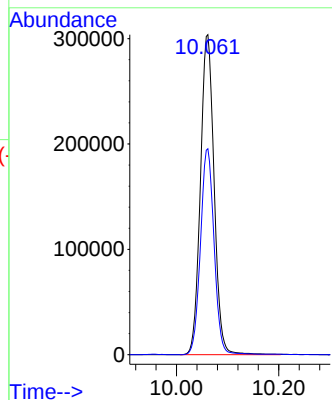
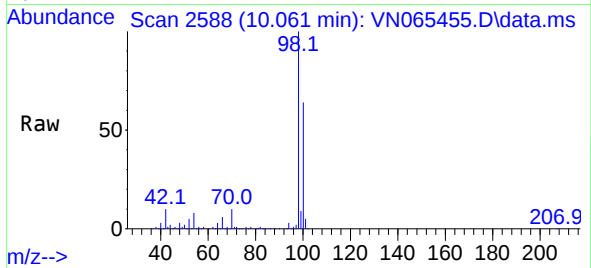




#50
Toluene-d8
Concen: 54.71 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065455.D
Acq: 8 Jan 2021 19:56

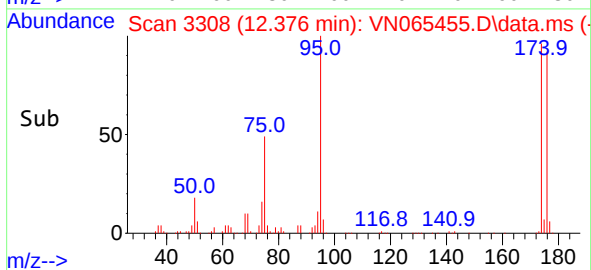
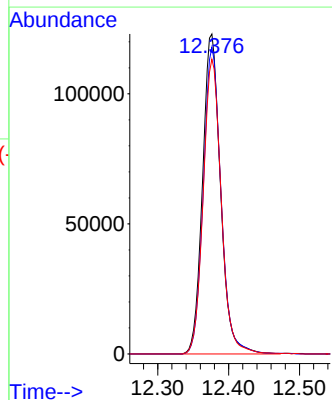
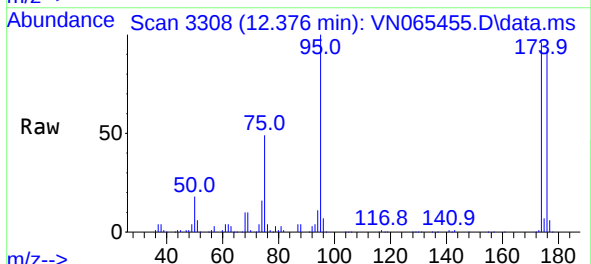
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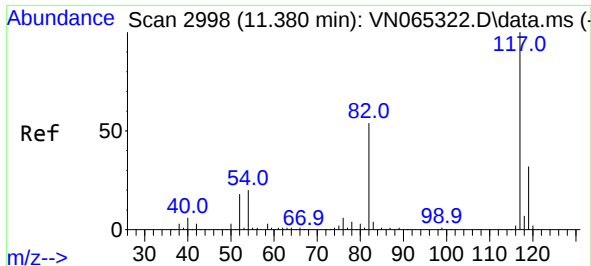
Tgt Ion: 98 Resp: 565187
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 52.72 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065455.D
Acq: 8 Jan 2021 19:56

Tgt Ion: 95 Resp: 216672
Ion Ratio Lower Upper
95 100
174 94.8 0.0 160.4
176 92.3 0.0 158.4

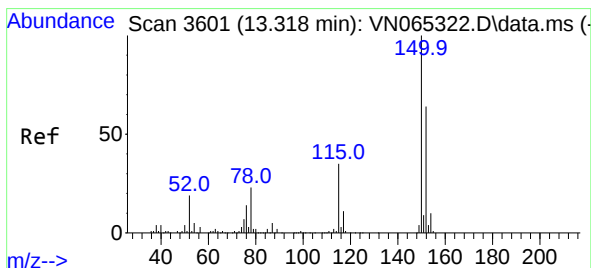
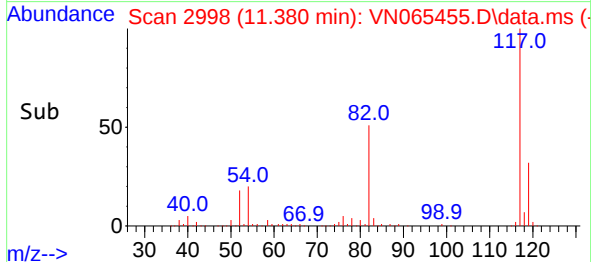
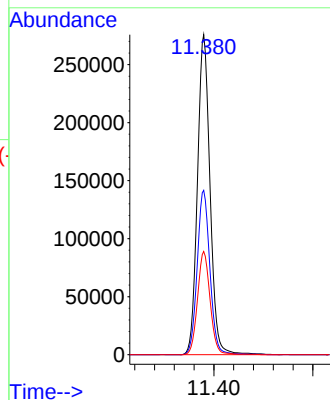
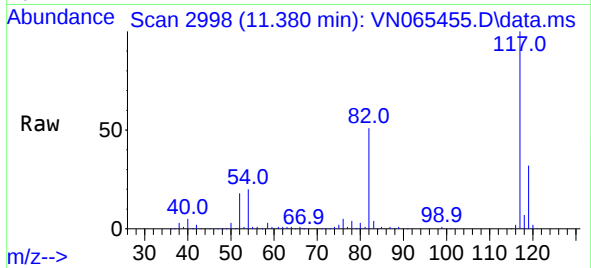




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065455.D
Acq: 8 Jan 2021 19:56

Instrument :
MSVOA_N
ClientSampleId :
PB133969ZHE#07

Tgt Ion:117 Resp: 489433
Ion Ratio Lower Upper
117 100
82 51.4 44.2 66.2
119 32.2 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: VN065455.D
Acq: 8 Jan 2021 19:56

Tgt Ion:152 Resp: 194555
Ion Ratio Lower Upper
152 100
115 55.1 29.7 89.1
150 157.8 0.0 350.6

