

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010821\
 Data File : VN065453.D
 Acq On : 8 Jan 2021 19:07
 Operator : JC/MD
 Sample : PB133969ZHE#05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133969ZHE#05

Quant Time: Jan 08 22:51:01 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)

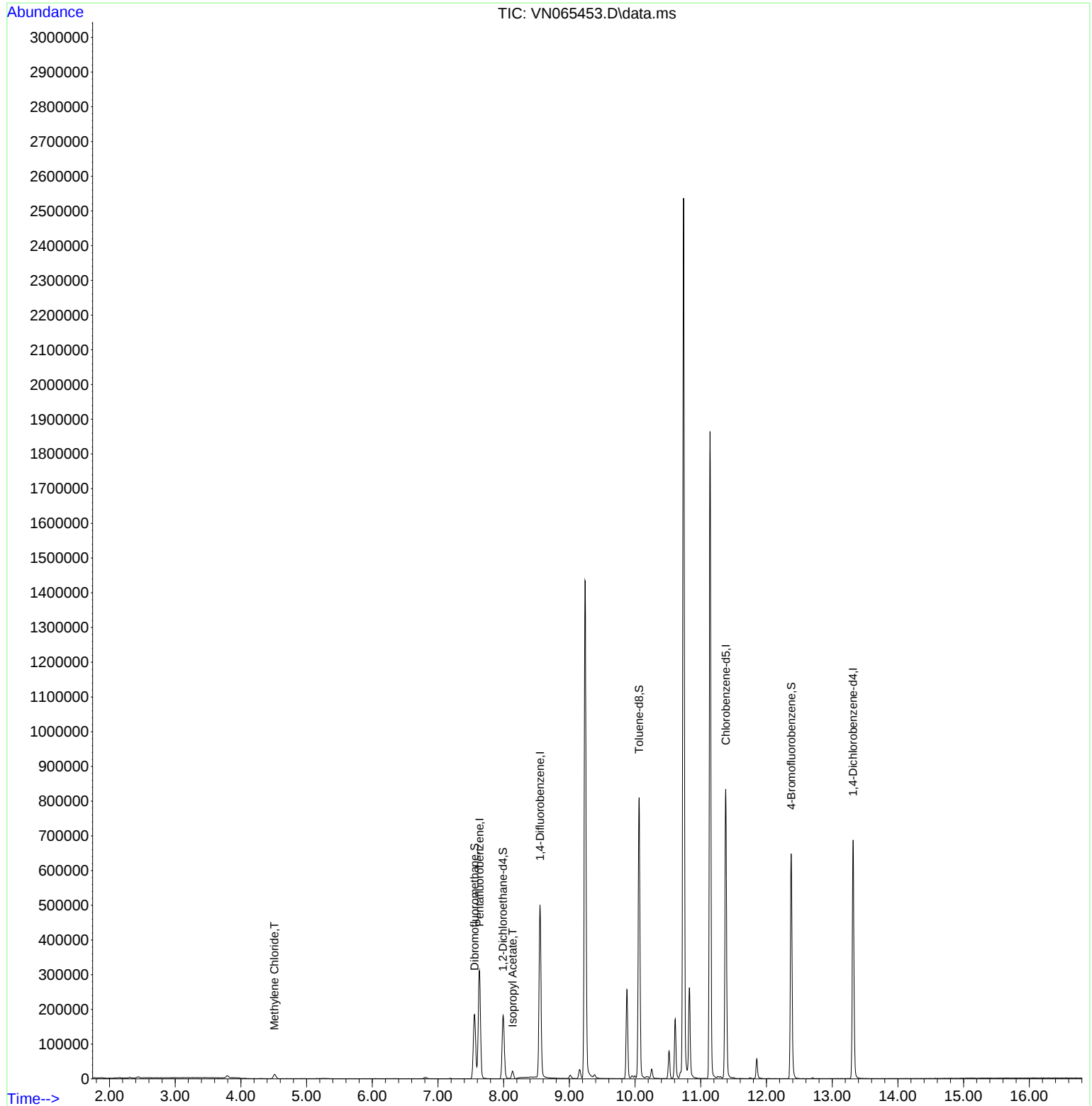
Internal Standards						
1) Pentafluorobenzene	7.631	168	282371	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	473192	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	515213	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.319	152	209974	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	163712	51.36	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.72%
35) Dibromofluoromethane	7.557	113	140963	49.38	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.76%
50) Toluene-d8	10.061	98	585830	54.75	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.50%
62) 4-Bromofluorobenzene	12.376	95	232612	54.46	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.92%
Target Compounds						
20) Methylene Chloride	4.512	84	9782	3.15	ug/l	95
43) Isopropyl Acetate	8.135	43	25759	3.50	ug/l	98

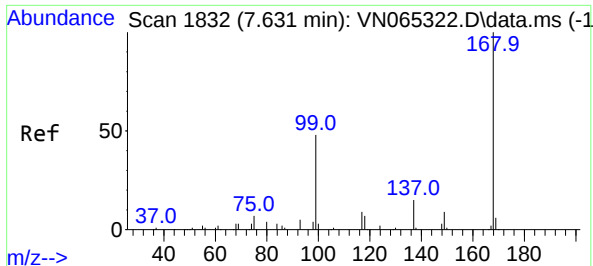
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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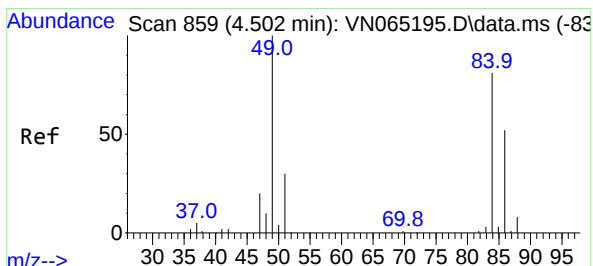
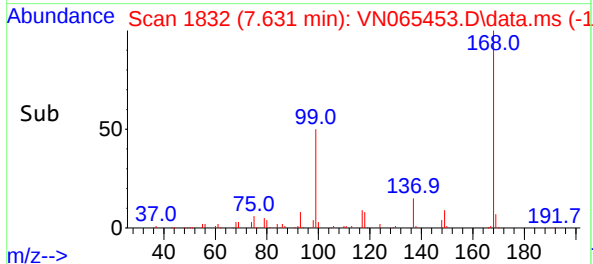
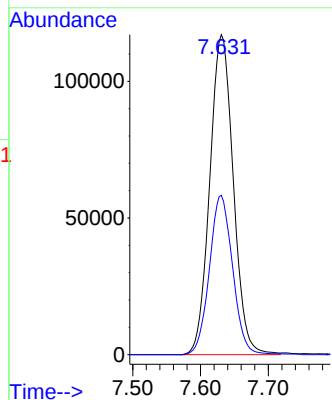
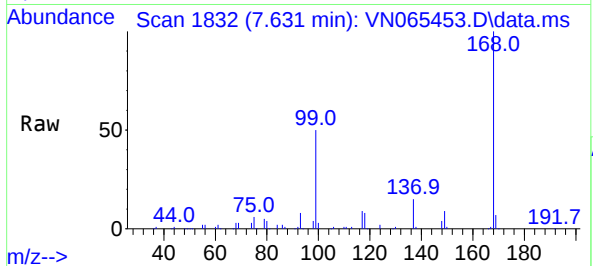




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065453.D
Acq: 8 Jan 2021 19:07

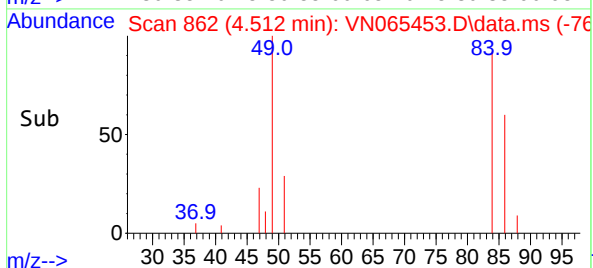
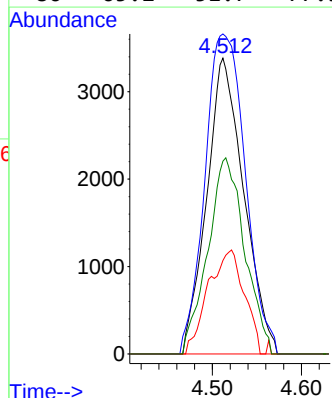
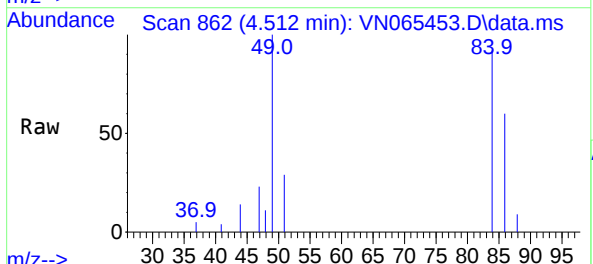
Instrument :
MSVOA_N
ClientSampleId :
PB133969ZHE#05

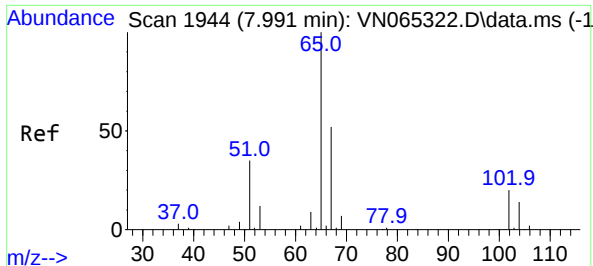
Tgt Ion:168 Resp: 282371
Ion Ratio Lower Upper
168 100
99 49.8 43.0 64.4



#20
Methylene Chloride
Concen: 3.15 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065453.D
Acq: 8 Jan 2021 19:07

Tgt Ion: 84 Resp: 9782
Ion Ratio Lower Upper
84 100
49 108.2 93.4 140.0
51 31.6 28.2 42.4
86 65.2 51.7 77.5

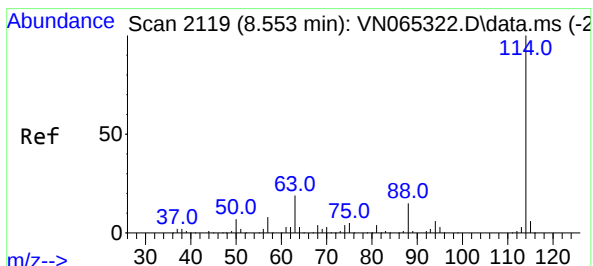
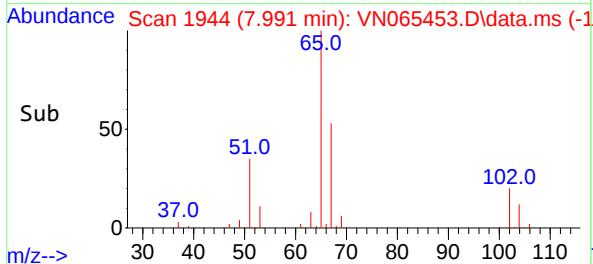
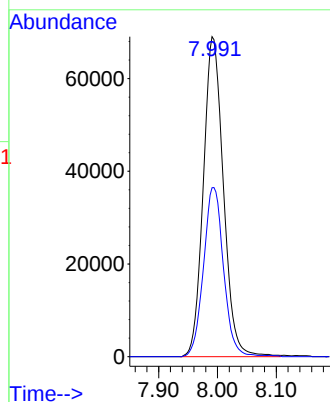
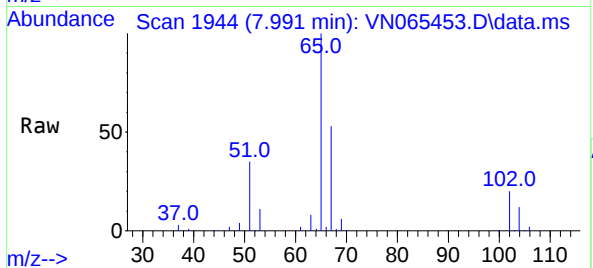




#33
1,2-Dichloroethane-d4
Concen: 51.36 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065453.D
Acq: 8 Jan 2021 19:07

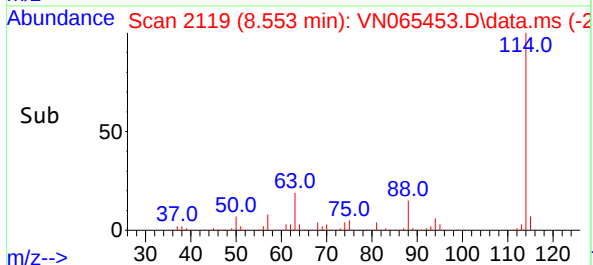
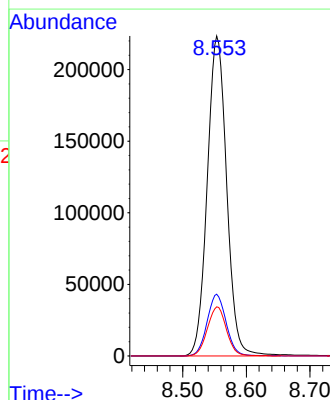
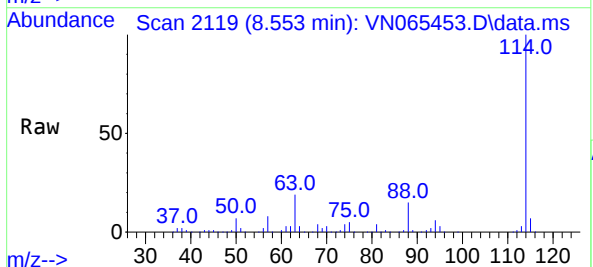
Instrument :
MSVOA_N
ClientSampleId :
PB133969ZHE#05

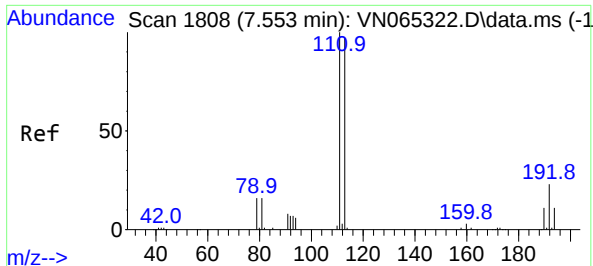
Tgt Ion: 65 Resp: 163712
Ion Ratio Lower Upper
65 100
67 52.7 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065453.D
Acq: 8 Jan 2021 19:07

Tgt Ion: 114 Resp: 473192
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.6
88 15.3 0.0 32.6

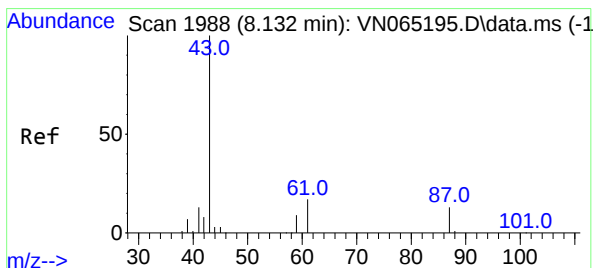
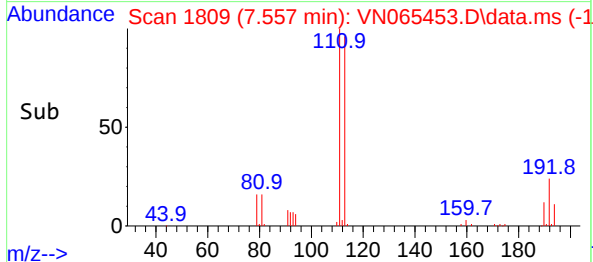
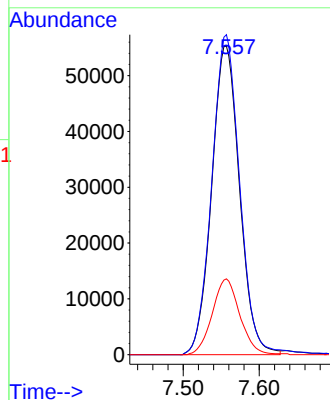
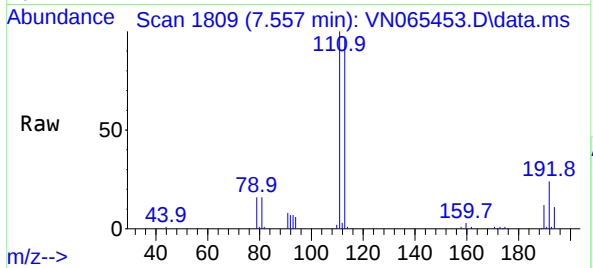




#35
Dibromofluoromethane
Concen: 49.38 ug/l
RT: 7.557 min Scan# 1809
Delta R.T. 0.007 min
Lab File: VN065453.D
Acq: 8 Jan 2021 19:07

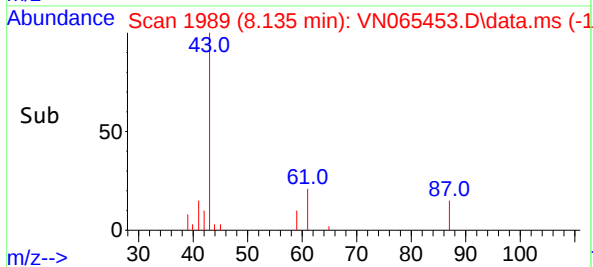
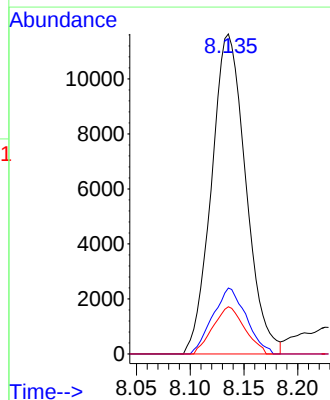
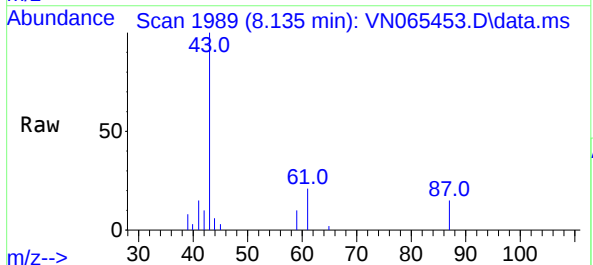
Instrument :
MSVOA_N
ClientSampleId :
PB133969ZHE#05

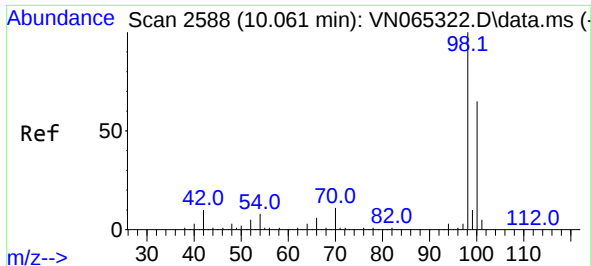
Tgt Ion:113 Resp: 140963
Ion Ratio Lower Upper
113 100
111 104.0 81.6 122.4
192 24.3 16.2 24.2#



#43
Isopropyl Acetate
Concen: 3.50 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065453.D
Acq: 8 Jan 2021 19:07

Tgt Ion: 43 Resp: 25759
Ion Ratio Lower Upper
43 100
61 20.1 17.2 25.8
87 13.6 11.4 17.0

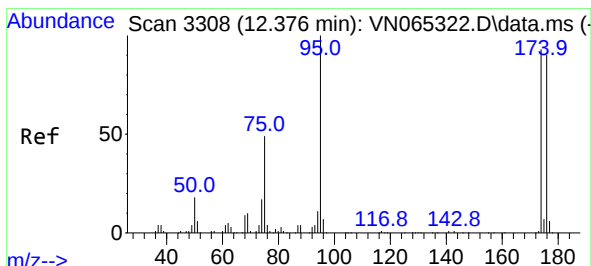
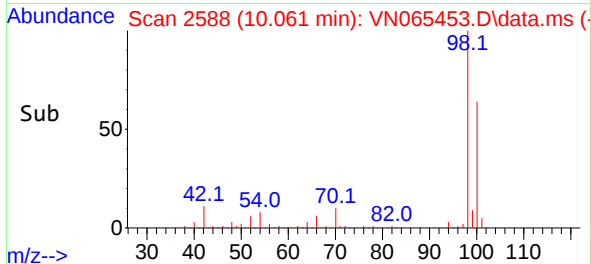
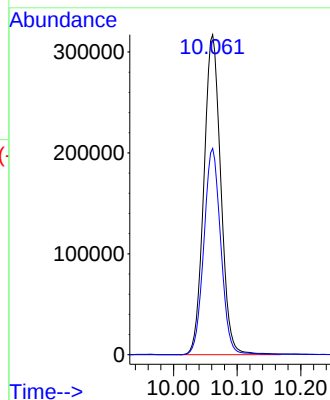
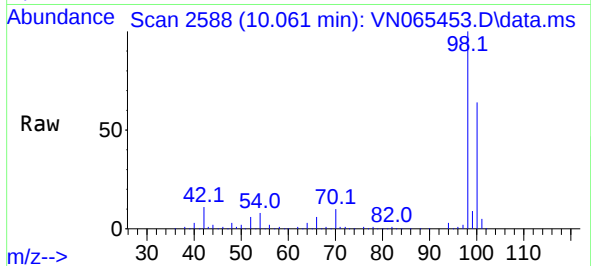




#50
Toluene-d8
Concen: 54.75 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065453.D
Acq: 8 Jan 2021 19:07

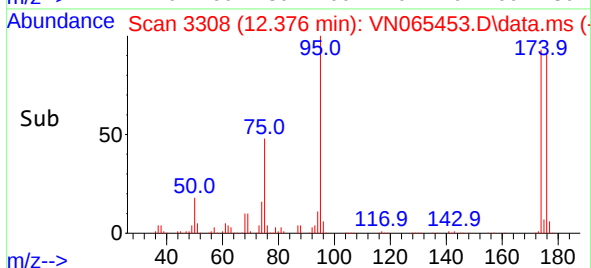
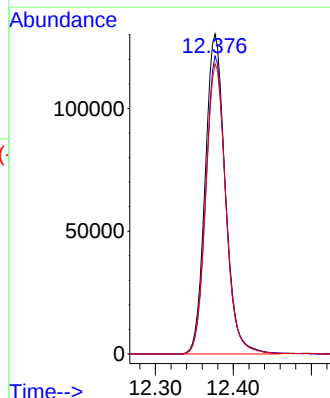
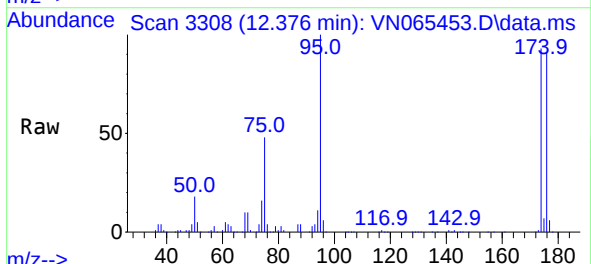
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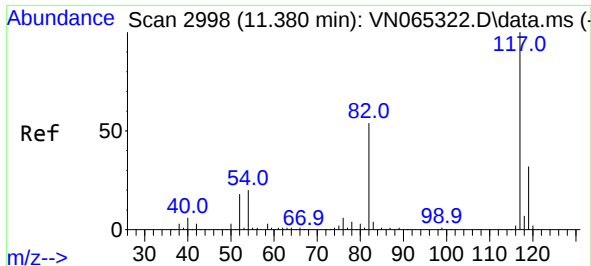
Tgt Ion: 98 Resp: 585830
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 54.46 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065453.D
Acq: 8 Jan 2021 19:07

Tgt Ion: 95 Resp: 232612
Ion Ratio Lower Upper
95 100
174 93.5 0.0 160.4
176 90.9 0.0 158.4

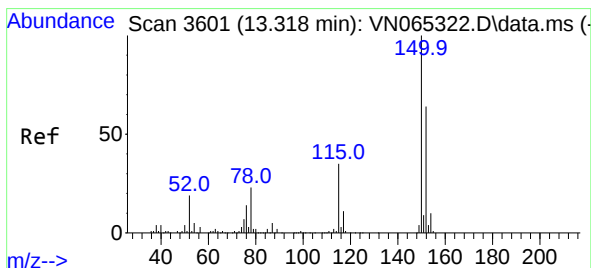
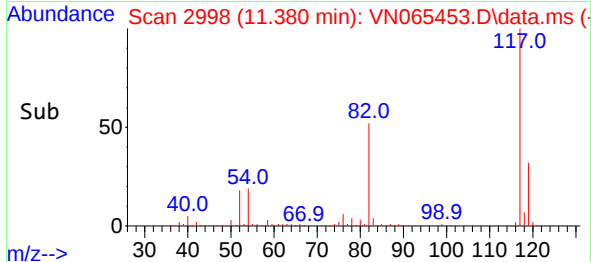
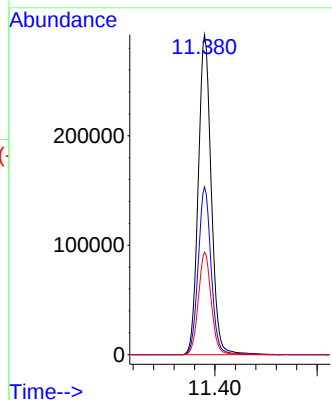
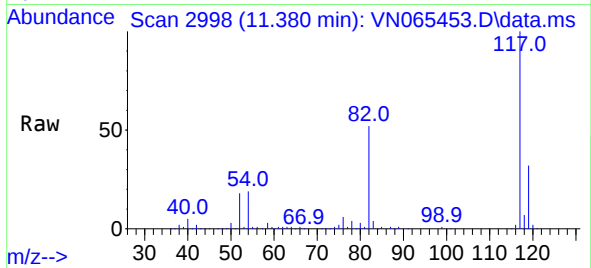




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065453.D
Acq: 8 Jan 2021 19:07

Instrument :
MSVOA_N
ClientSampleId :
PB133969ZHE#05

Tgt Ion:117 Resp: 515213
Ion Ratio Lower Upper
117 100
82 52.4 44.2 66.2
119 32.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.319 min Scan# 3601
Delta R.T. 0.001 min
Lab File: VN065453.D
Acq: 8 Jan 2021 19:07

Tgt Ion:152 Resp: 209974
Ion Ratio Lower Upper
152 100
115 54.1 29.7 89.1
150 154.2 0.0 350.6

