

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010821\
 Data File : VN065450.D
 Acq On : 8 Jan 2021 17:53
 Operator : JC/MD
 Sample : PB133969ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133969ZHE#02

Quant Time: Jan 08 22:50:08 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)

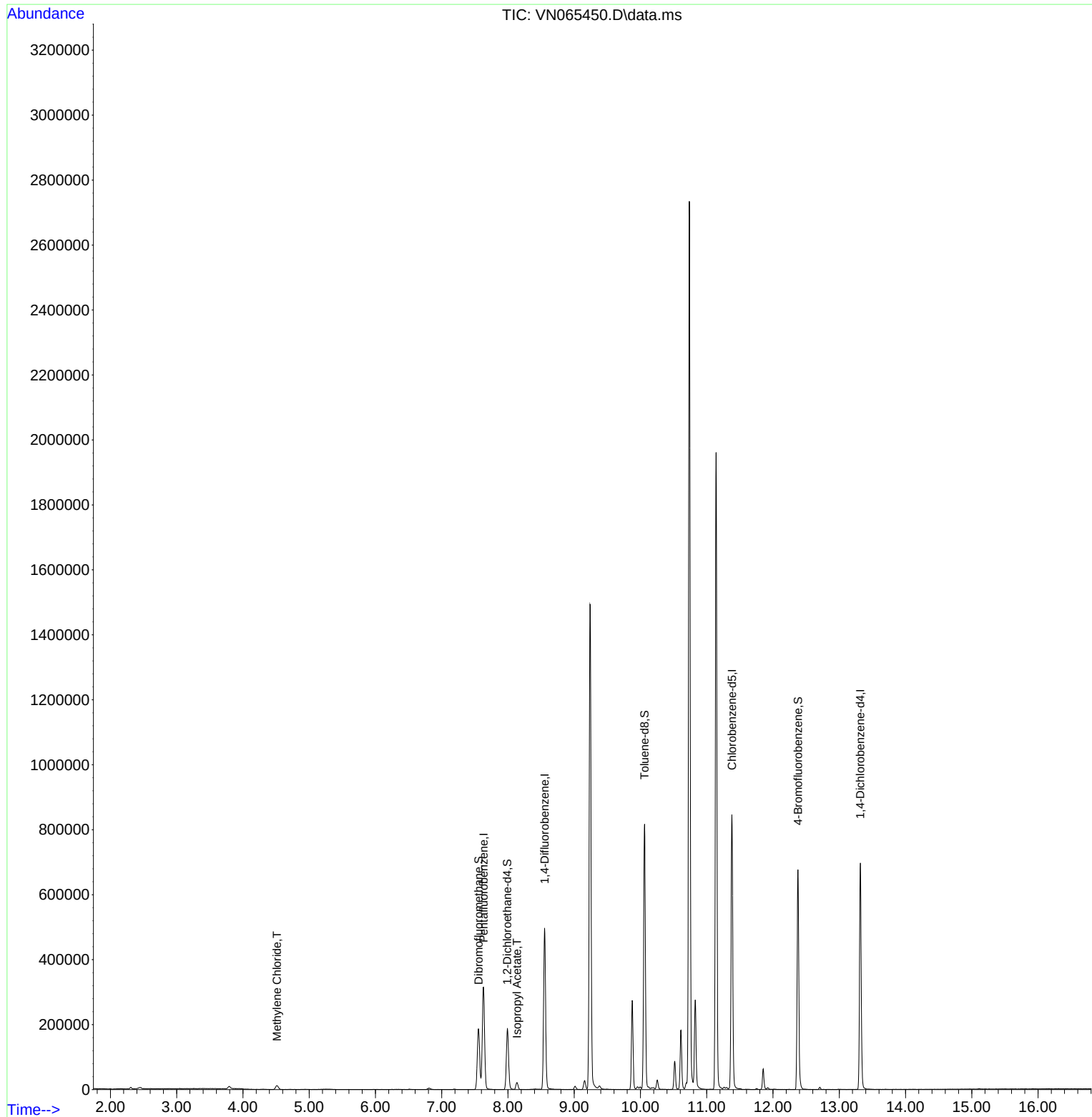
Internal Standards						
1) Pentafluorobenzene	7.630	168	287808	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	475156	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	525628	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	214531	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	164112	50.51	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.02%
35) Dibromofluoromethane	7.556	113	144187	50.30	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.60%
50) Toluene-d8	10.061	98	598742	55.73	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	111.46%
62) 4-Bromofluorobenzene	12.376	95	237986	55.39	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.78%
Target Compounds						
20) Methylene Chloride	4.515	84	9646	3.04	ug/l	92
43) Isopropyl Acetate	8.135	43	26904	3.65	ug/l	96

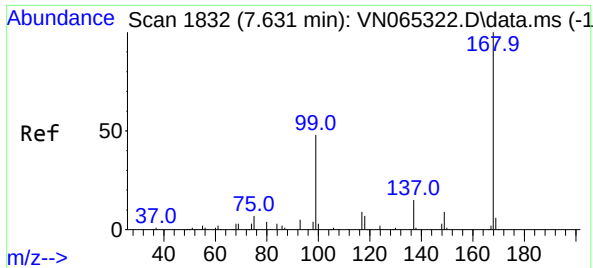
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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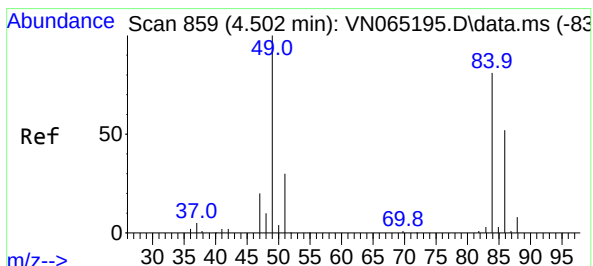
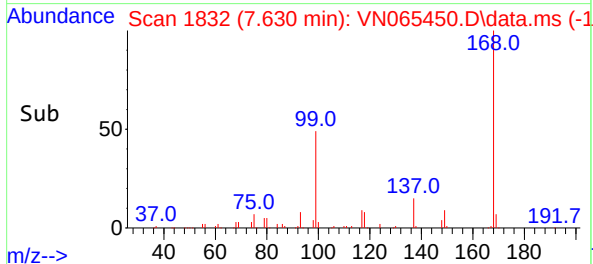
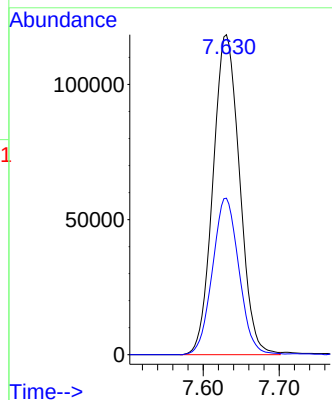
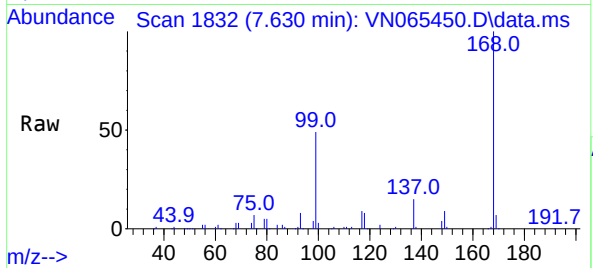




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065450.D
Acq: 8 Jan 2021 17:53

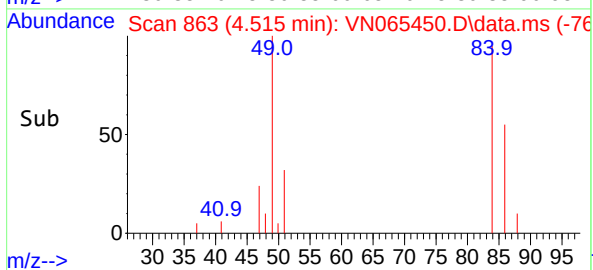
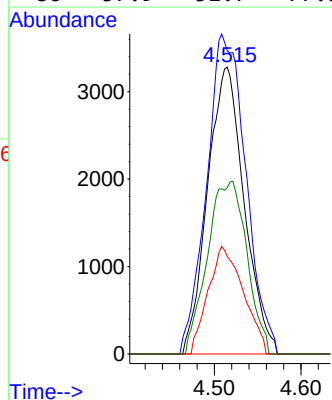
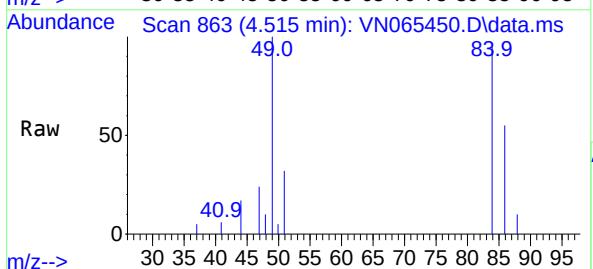
Instrument :
MSVOA_N
ClientSampleId :
PB133969ZHE#02

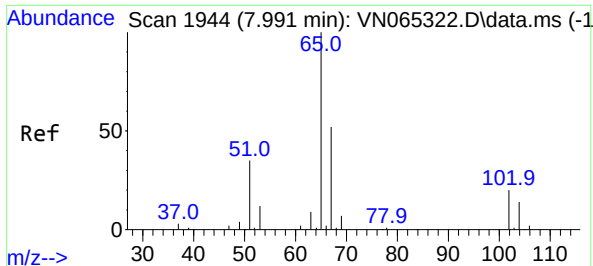
Tgt Ion:168 Resp: 287808
Ion Ratio Lower Upper
168 100
99 48.9 43.0 64.4



#20
Methylene Chloride
Concen: 3.04 ug/l
RT: 4.515 min Scan# 863
Delta R.T. 0.013 min
Lab File: VN065450.D
Acq: 8 Jan 2021 17:53

Tgt Ion: 84 Resp: 9646
Ion Ratio Lower Upper
84 100
49 105.7 93.4 140.0
51 34.0 28.2 42.4
86 57.9 51.7 77.5

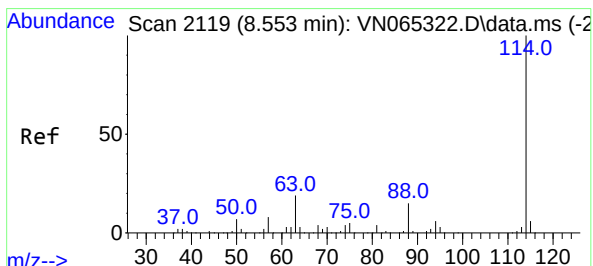
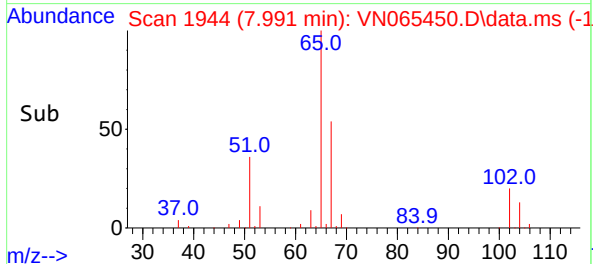
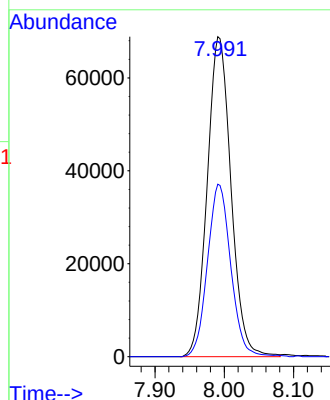
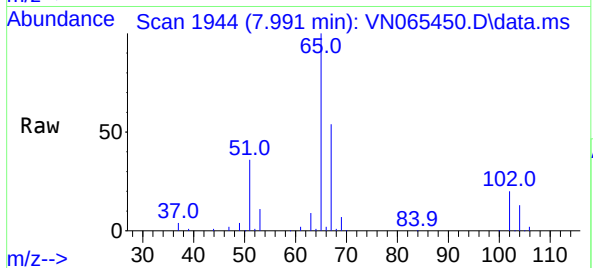




#33
1,2-Dichloroethane-d4
Concen: 50.51 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065450.D
Acq: 8 Jan 2021 17:53

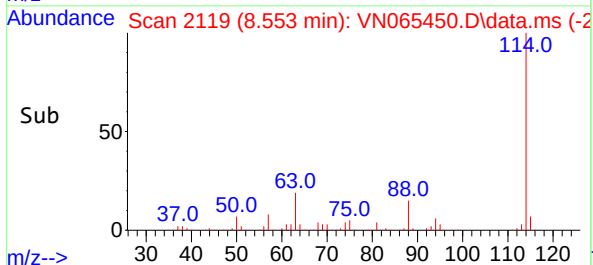
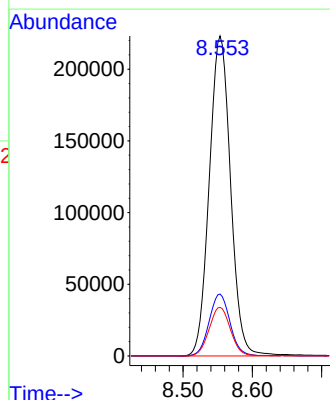
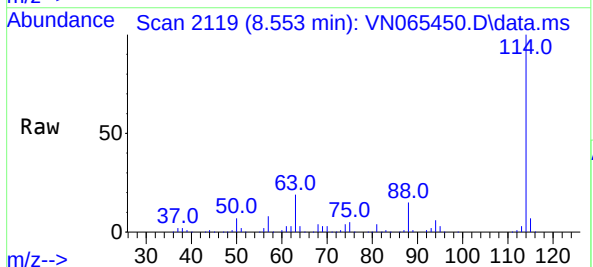
Instrument :
MSVOA_N
ClientSampleId :
PB133969ZHE#02

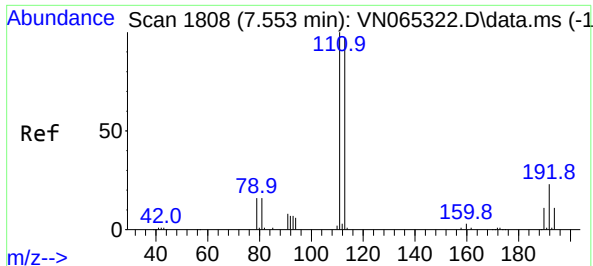
Tgt Ion: 65 Resp: 164112
Ion Ratio Lower Upper
65 100
67 52.6 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065450.D
Acq: 8 Jan 2021 17:53

Tgt Ion: 114 Resp: 475156
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.6
88 15.2 0.0 32.6

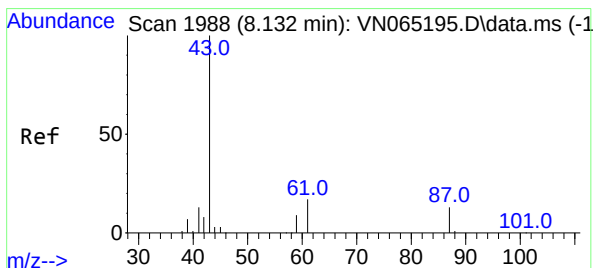
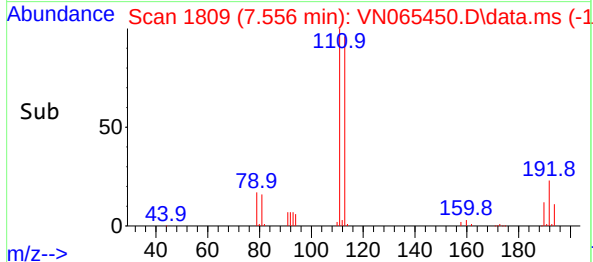
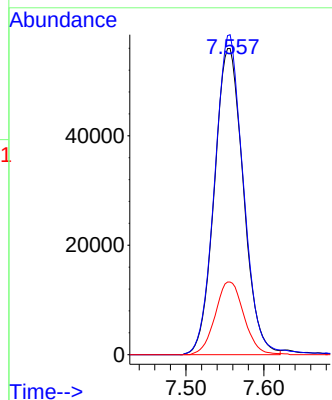
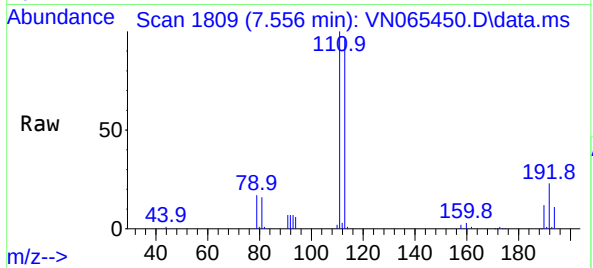




#35
Dibromofluoromethane
Concen: 50.30 ug/l
RT: 7.556 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN065450.D
Acq: 8 Jan 2021 17:53

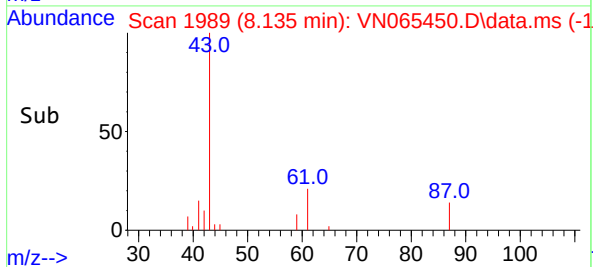
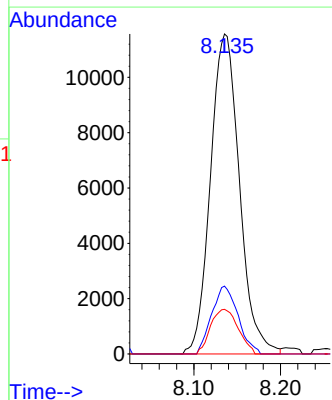
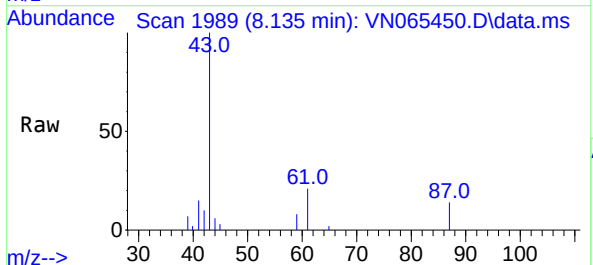
Instrument :
MSVOA_N
ClientSampleId :
PB133969ZHE#02

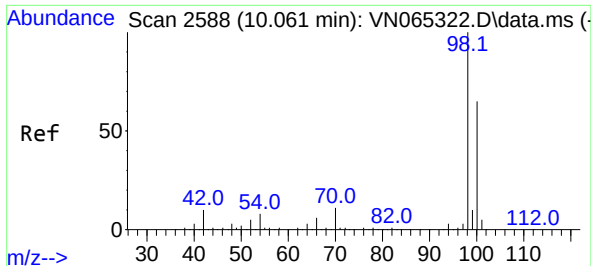
Tgt Ion:113 Resp: 144187
Ion Ratio Lower Upper
113 100
111 103.8 81.6 122.4
192 23.6 16.2 24.2



#43
Isopropyl Acetate
Concen: 3.65 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065450.D
Acq: 8 Jan 2021 17:53

Tgt Ion: 43 Resp: 26904
Ion Ratio Lower Upper
43 100
61 19.3 17.2 25.8
87 13.3 11.4 17.0

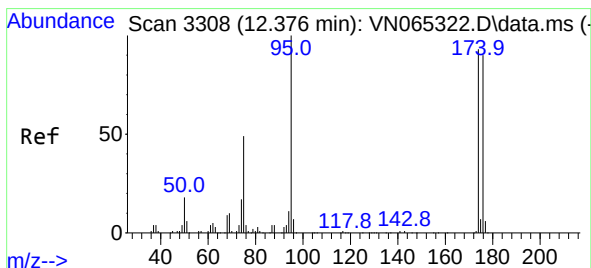
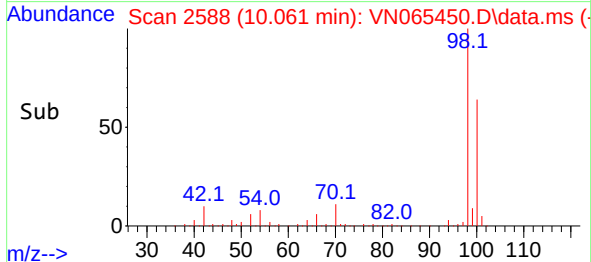
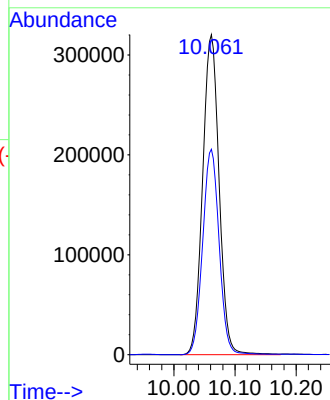
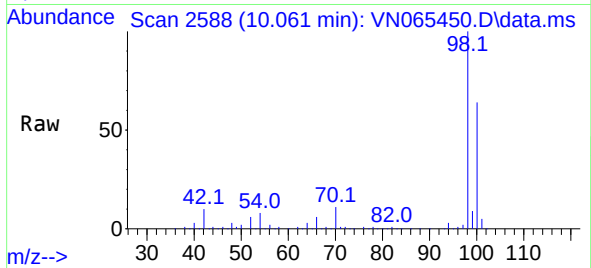




#50
Toluene-d8
Concen: 55.73 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065450.D
Acq: 8 Jan 2021 17:53

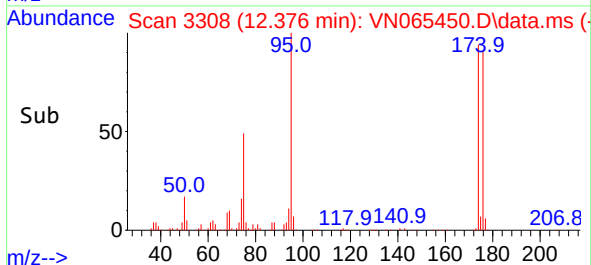
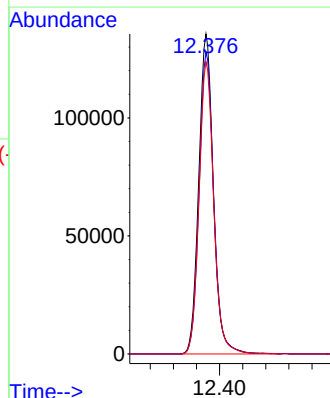
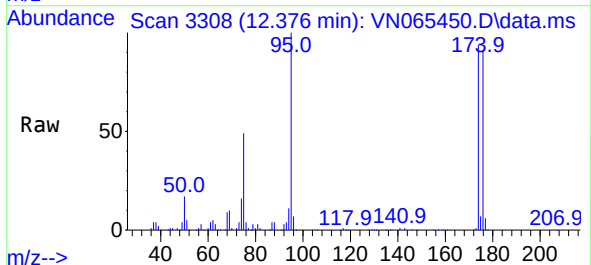
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MSVOA_N
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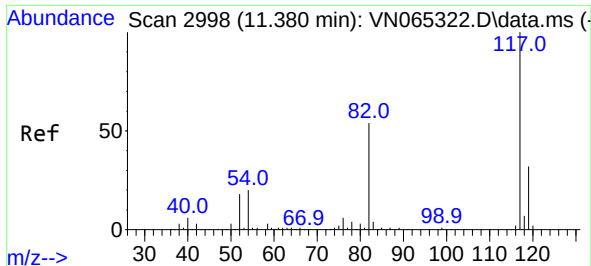
Tgt Ion: 98 Resp: 598742
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 55.39 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065450.D
Acq: 8 Jan 2021 17:53

Tgt Ion: 95 Resp: 237986
Ion Ratio Lower Upper
95 100
174 94.2 0.0 160.4
176 91.2 0.0 158.4

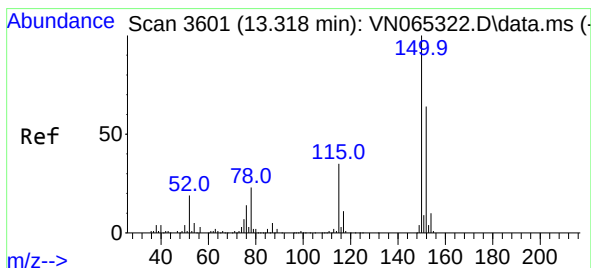
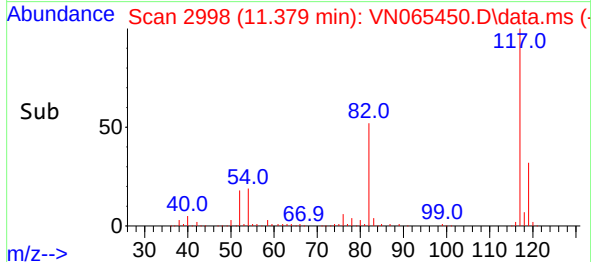
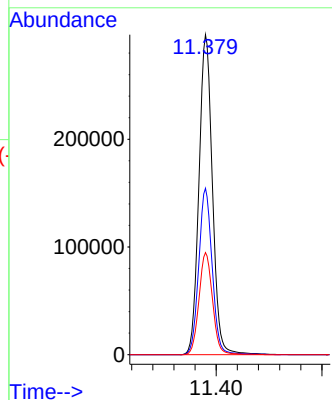
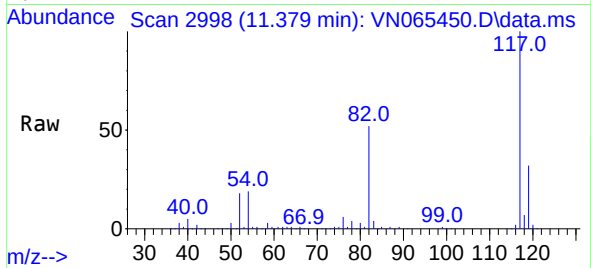




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065450.D
Acq: 8 Jan 2021 17:53

Instrument :
MSVOA_N
ClientSampleId :
PB133969ZHE#02

Tgt Ion:117 Resp: 525628
Ion Ratio Lower Upper
117 100
82 52.0 44.2 66.2
119 31.9 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: VN065450.D
Acq: 8 Jan 2021 17:53

Tgt Ion:152 Resp: 214531
Ion Ratio Lower Upper
152 100
115 55.5 29.7 89.1
150 157.7 0.0 350.6

