

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011121\
 Data File : VN065472.D
 Acq On : 11 Jan 2021 16:54
 Operator : JC/MD
 Sample : PB134024ZHE#12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134024ZHE#12

Quant Time: Jan 12 00:09:56 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)

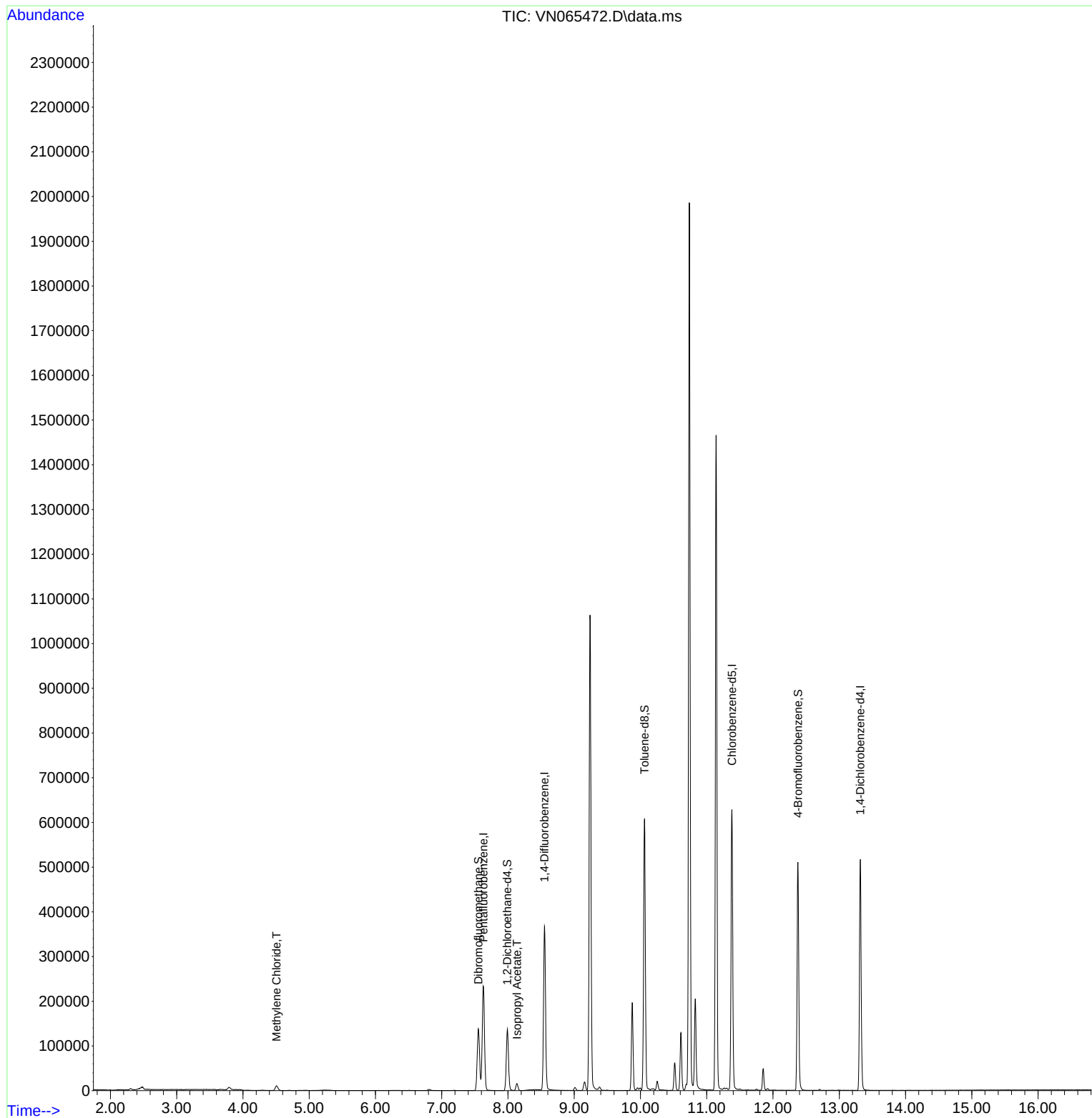
Internal Standards						
1) Pentafluorobenzene	7.627	168	214725	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	354143	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	388155	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	161673	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	118848	49.03	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.06%		
35) Dibromofluoromethane	7.553	113	105879	49.56	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.12%		
50) Toluene-d8	10.061	98	446344	55.74	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	111.48%		
62) 4-Bromofluorobenzene	12.376	95	176279	55.08	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	110.16%		
Target Compounds						Qvalue
20) Methylene Chloride	4.505	84	8426	3.56	ug/l	94
43) Isopropyl Acetate	8.135	43	18951	3.44	ug/l	98

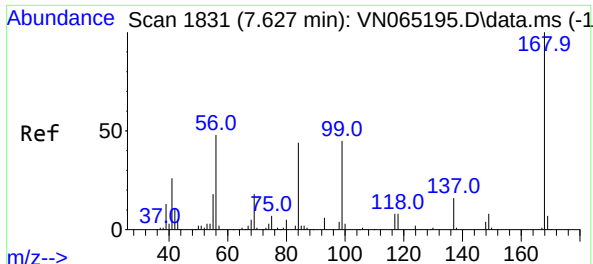
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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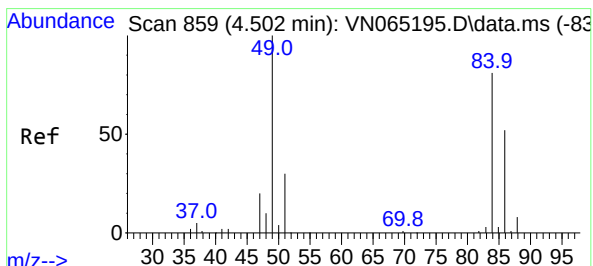
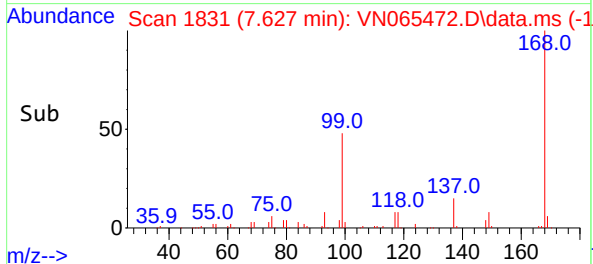
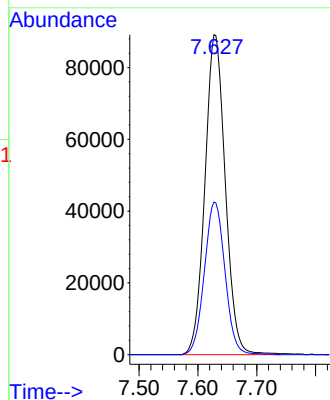
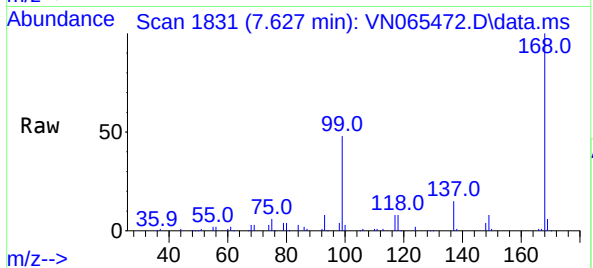




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065472.D
Acq: 11 Jan 2021 16:54

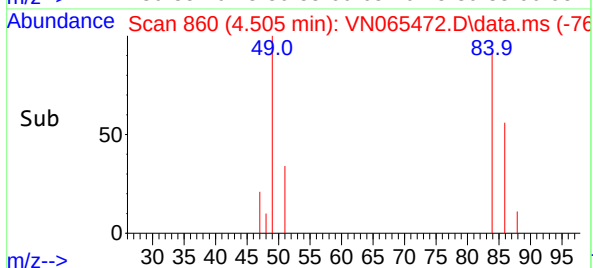
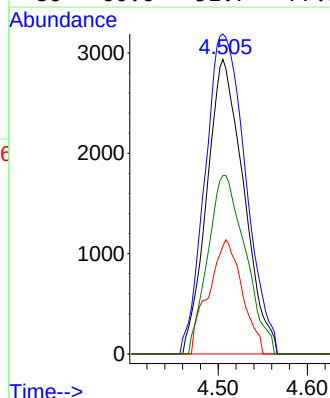
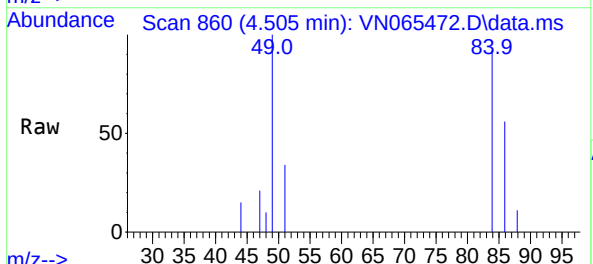
Instrument :
MSVOA_N
ClientSampleId :
PB134024ZHE#12

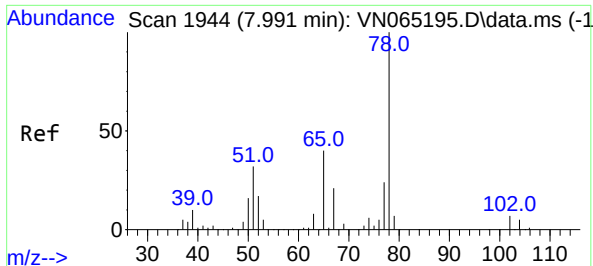
Tgt Ion:168 Resp: 214725
Ion Ratio Lower Upper
168 100
99 47.7 43.0 64.4



#20
Methylene Chloride
Concen: 3.56 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065472.D
Acq: 11 Jan 2021 16:54

Tgt Ion: 84 Resp: 8426
Ion Ratio Lower Upper
84 100
49 108.6 93.4 140.0
51 36.6 28.2 42.4
86 60.6 51.7 77.5



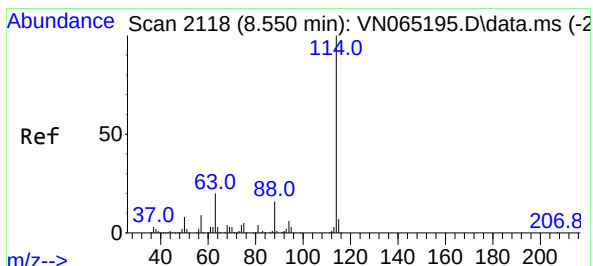
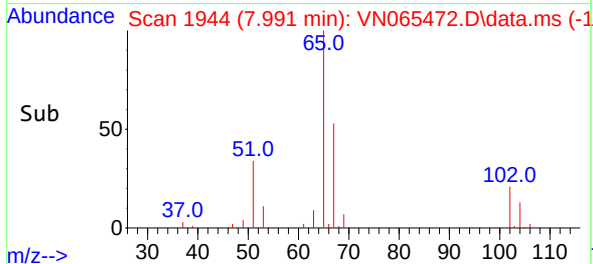
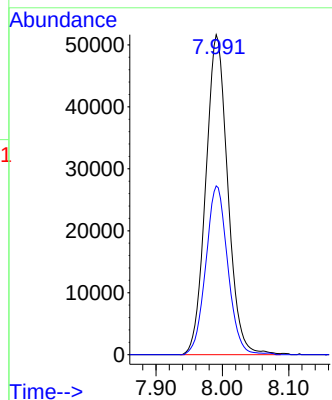
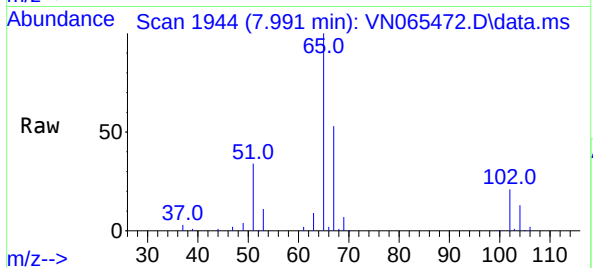


#33

1,2-Dichloroethane-d4
Concen: 49.03 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065472.D
Acq: 11 Jan 2021 16:54

Instrument :
MSVOA_N
ClientSampleId :
PB134024ZHE#12

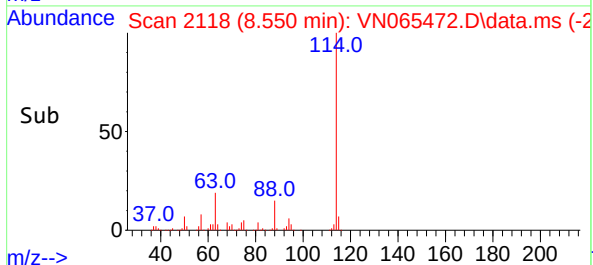
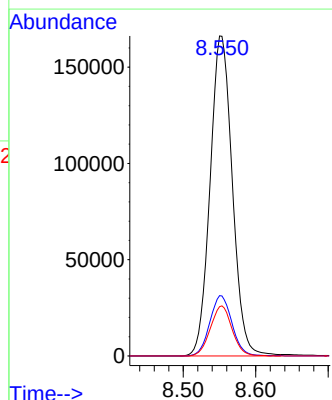
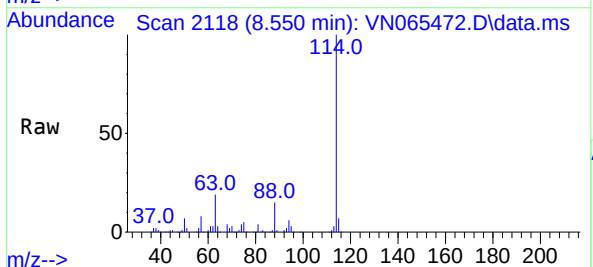
Tgt Ion: 65 Resp: 118848
Ion Ratio Lower Upper
65 100
67 52.6 0.0 108.2

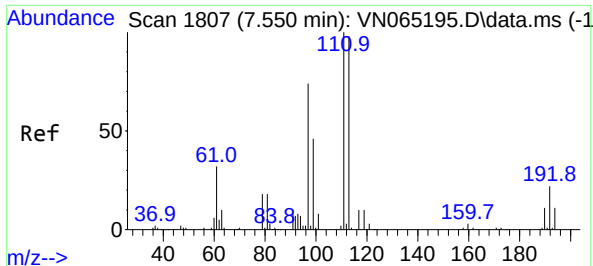


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065472.D
Acq: 11 Jan 2021 16:54

Tgt Ion: 114 Resp: 354143
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.6
88 15.4 0.0 32.6

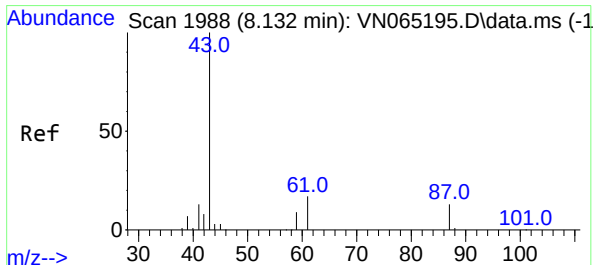
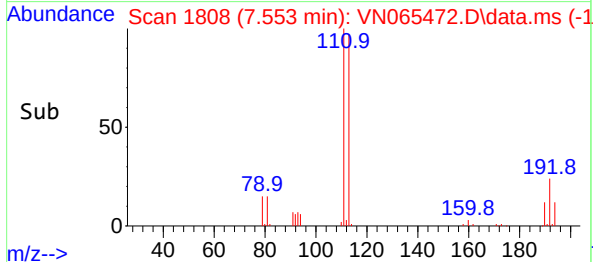
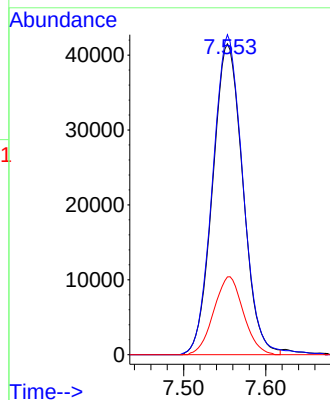
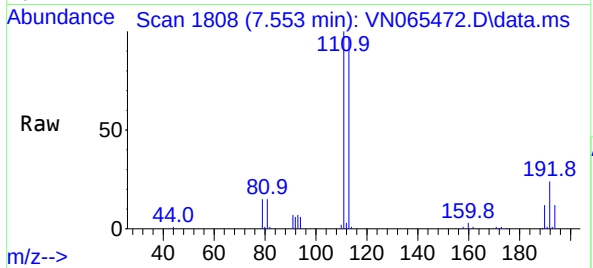




#35
Dibromofluoromethane
Concen: 49.56 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065472.D
Acq: 11 Jan 2021 16:54

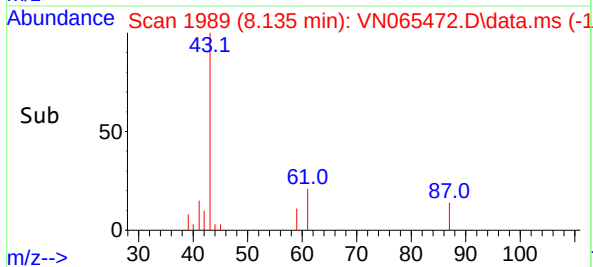
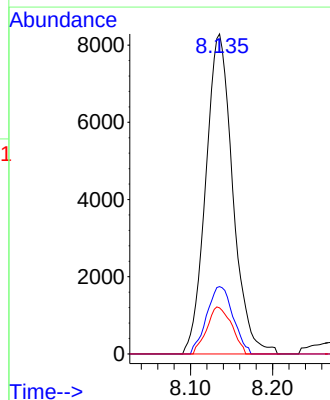
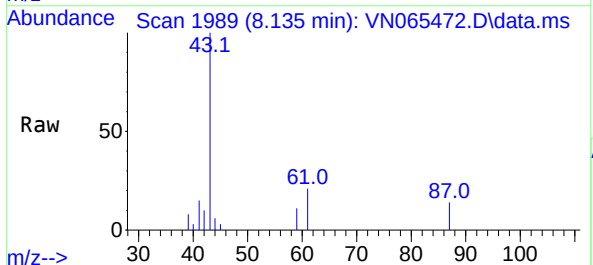
Instrument :
MSVOA_N
ClientSampleId :
PB134024ZHE#12

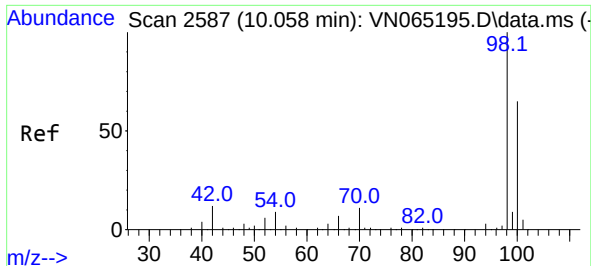
Tgt Ion:113 Resp: 105879
Ion Ratio Lower Upper
113 100
111 103.4 81.6 122.4
192 24.7 16.2 24.2#



#43
Isopropyl Acetate
Concen: 3.44 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065472.D
Acq: 11 Jan 2021 16:54

Tgt Ion: 43 Resp: 18951
Ion Ratio Lower Upper
43 100
61 20.6 17.2 25.8
87 13.4 11.4 17.0

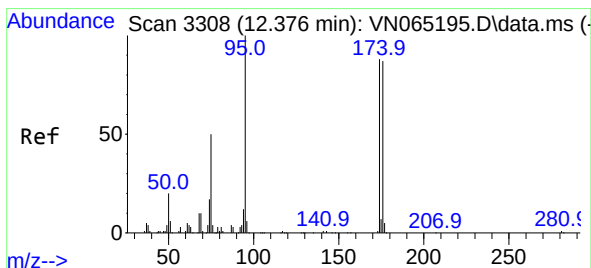
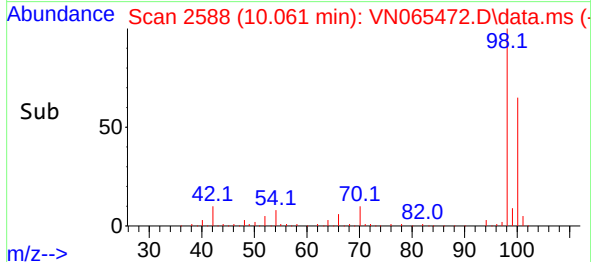
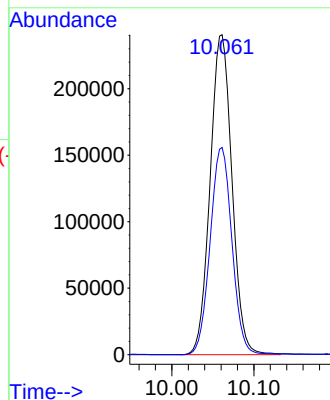
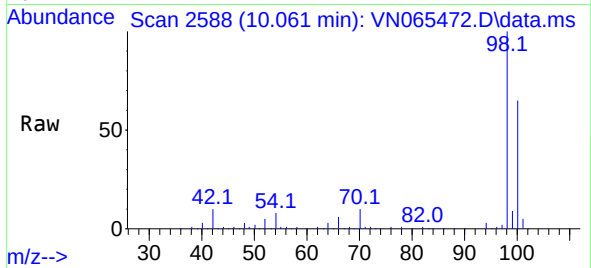




#50
Toluene-d8
Concen: 55.74 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065472.D
Acq: 11 Jan 2021 16:54

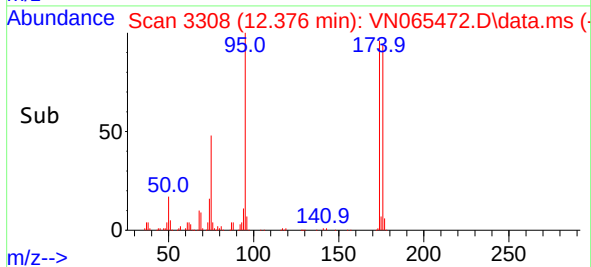
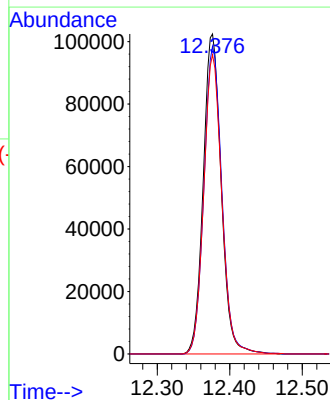
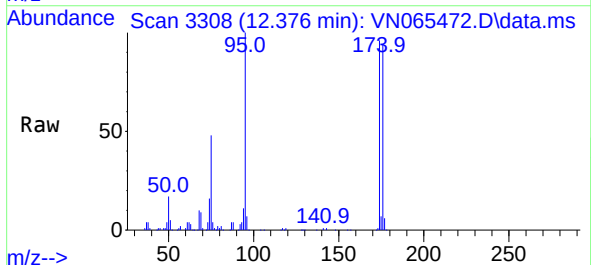
Instrument :
MSVOA_N
ClientSampleId :
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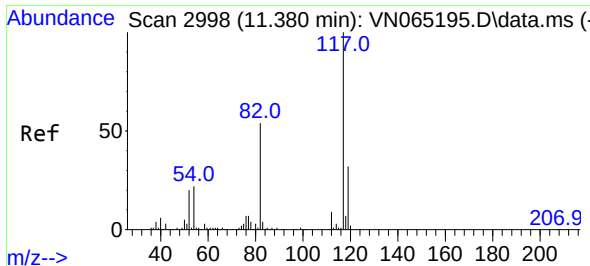
Tgt Ion: 98 Resp: 446344
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 55.08 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065472.D
Acq: 11 Jan 2021 16:54

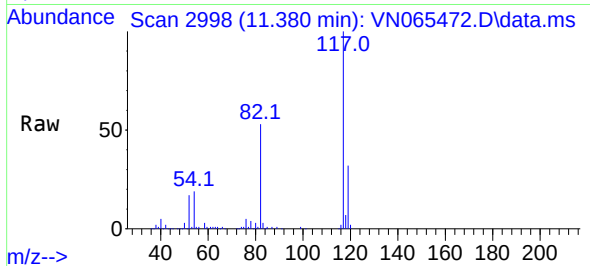
Tgt Ion: 95 Resp: 176279
Ion Ratio Lower Upper
95 100
174 96.3 0.0 160.4
176 93.9 0.0 158.4



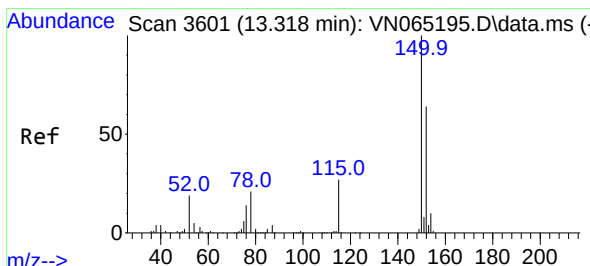
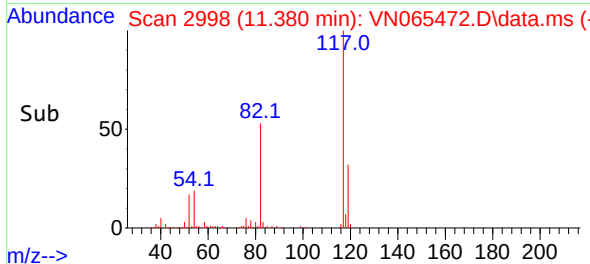
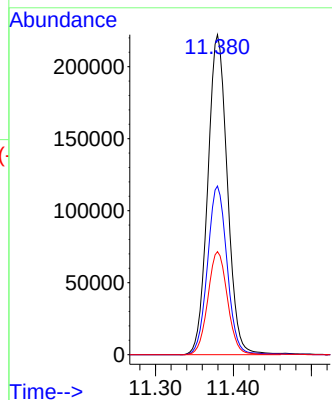


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065472.D
Acq: 11 Jan 2021 16:54

Instrument :
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Tgt Ion:117 Resp: 388155
Ion Ratio Lower Upper
117 100
82 52.7 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: VN065472.D
Acq: 11 Jan 2021 16:54

Tgt Ion:152 Resp: 161673
Ion Ratio Lower Upper
152 100
115 54.4 29.7 89.1
150 156.9 0.0 350.6

