

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011121\
 Data File : VN065471.D
 Acq On : 11 Jan 2021 16:30
 Operator : JC/MD
 Sample : PB134024ZHE#11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134024ZHE#11

Quant Time: Jan 12 00:09:37 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)

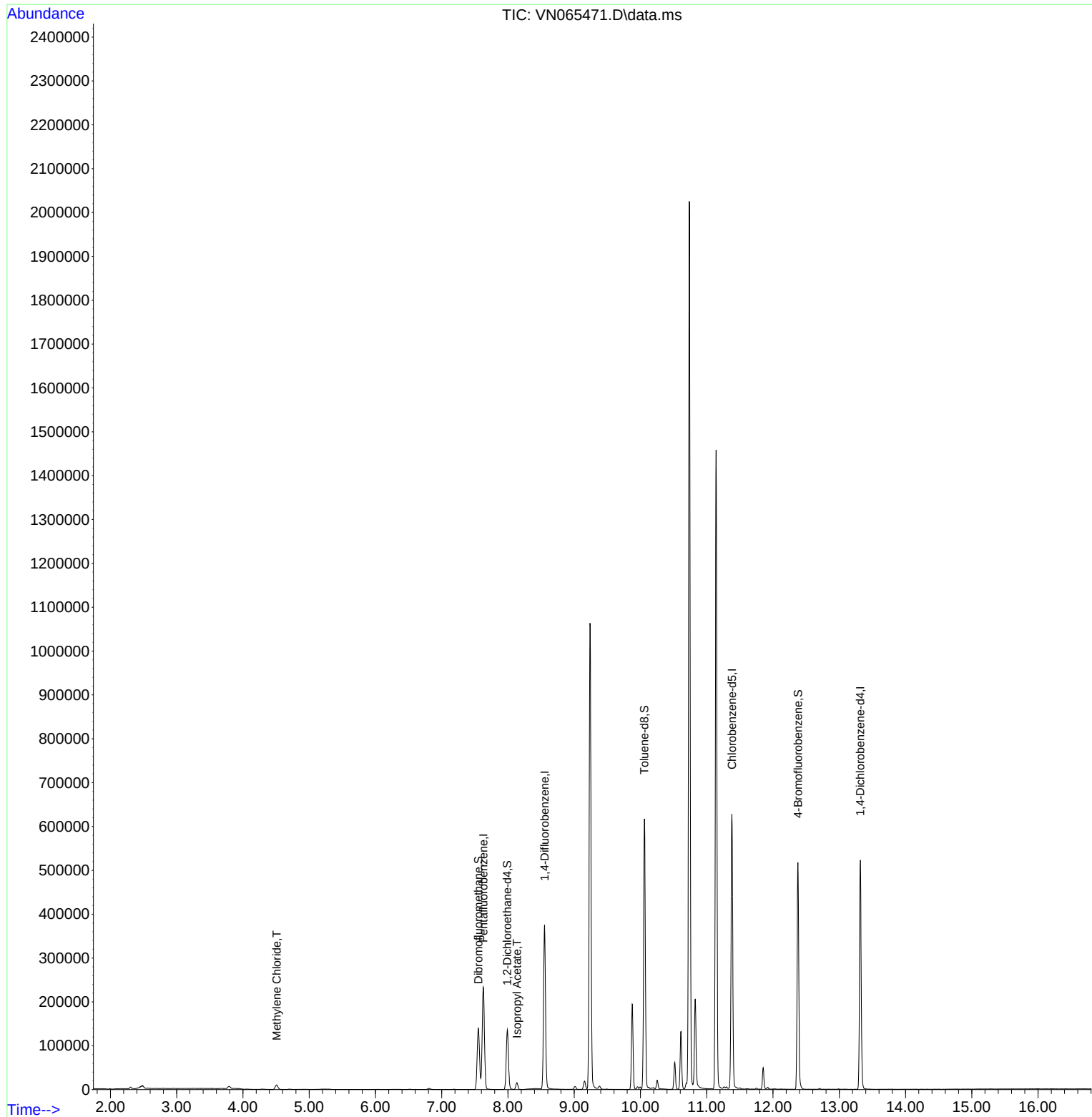
Internal Standards						
1) Pentafluorobenzene	7.627	168	214933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	359110	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	392804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.319	152	162615	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	118752	48.94	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 97.88%			
35) Dibromofluoromethane	7.553	113	108927	50.28	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.56%			
50) Toluene-d8	10.058	98	446932	55.04	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.08%			
62) 4-Bromofluorobenzene	12.376	95	178202	54.93	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.86%			
Target Compounds						
20) Methylene Chloride	4.509	84	8507	3.59	ug/l	96
43) Isopropyl Acetate	8.135	43	18721	3.36	ug/l	97

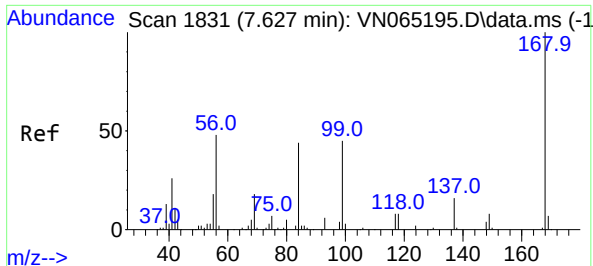
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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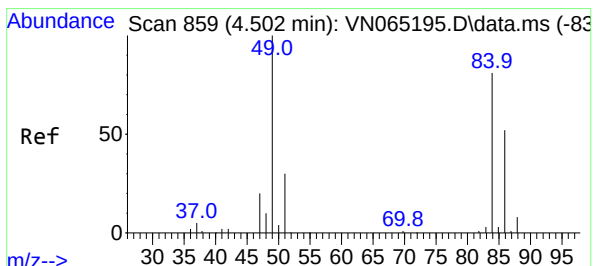
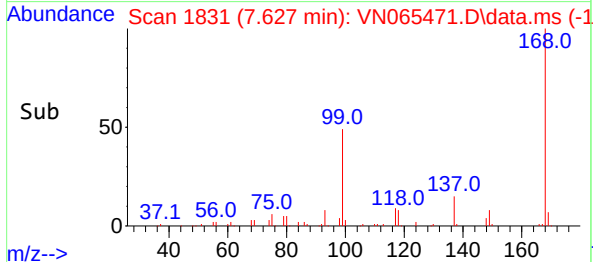
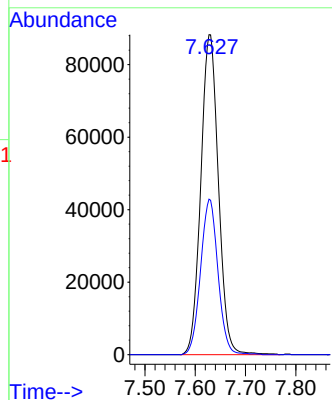
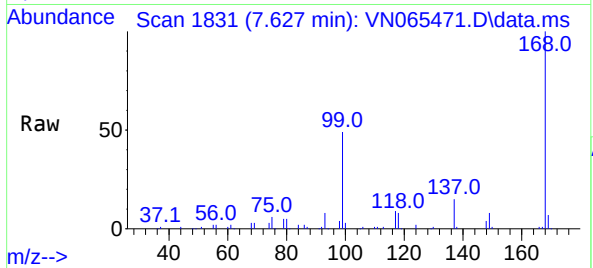




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065471.D
Acq: 11 Jan 2021 16:30

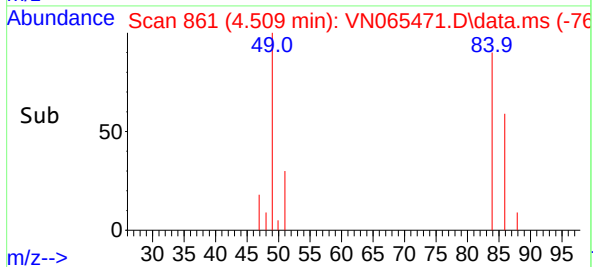
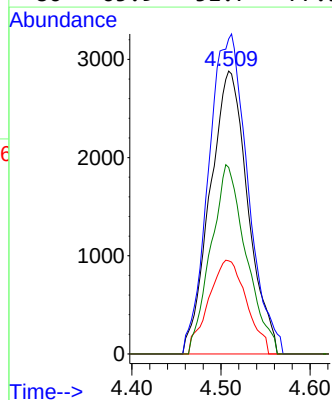
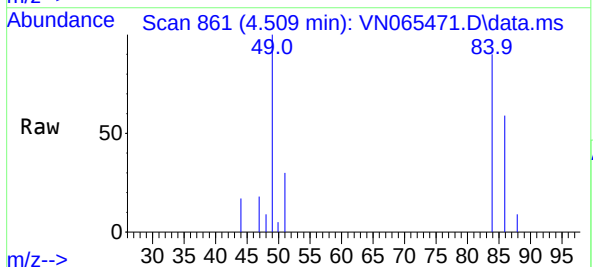
Instrument :
MSVOA_N
ClientSampleId :
PB134024ZHE#11

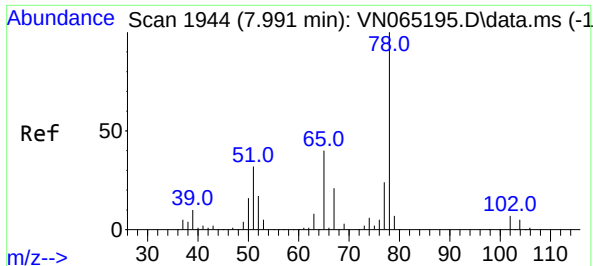
Tgt Ion:168 Resp: 214933
Ion Ratio Lower Upper
168 100
99 48.6 43.0 64.4



#20
Methylene Chloride
Concen: 3.59 ug/l
RT: 4.509 min Scan# 861
Delta R.T. 0.007 min
Lab File: VN065471.D
Acq: 11 Jan 2021 16:30

Tgt Ion: 84 Resp: 8507
Ion Ratio Lower Upper
84 100
49 111.4 93.4 140.0
51 32.9 28.2 42.4
86 65.9 51.7 77.5



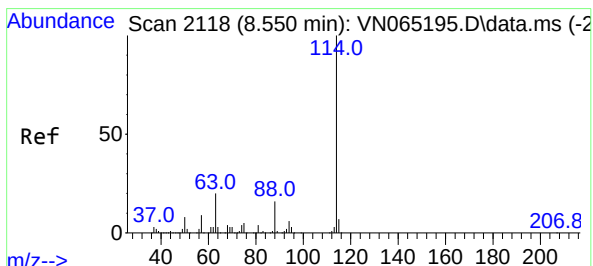
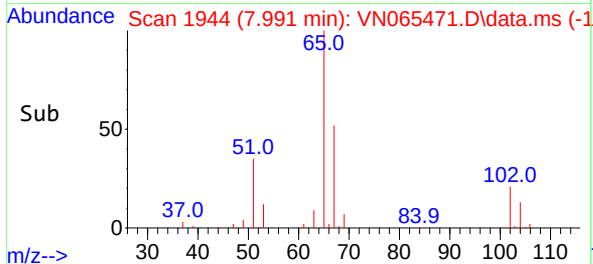
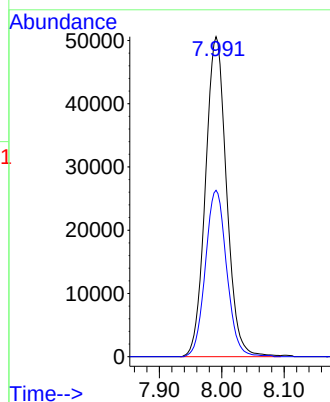
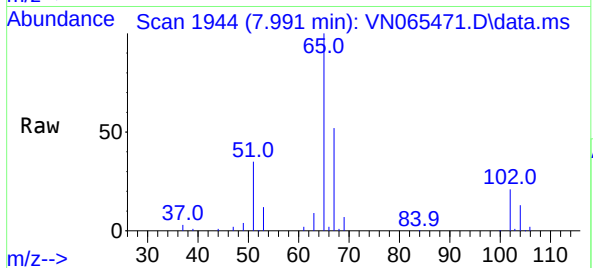


#33

1,2-Dichloroethane-d4
Concen: 48.94 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065471.D
Acq: 11 Jan 2021 16:30

Instrument :
MSVOA_N
ClientSampleId :
PB134024ZHE#11

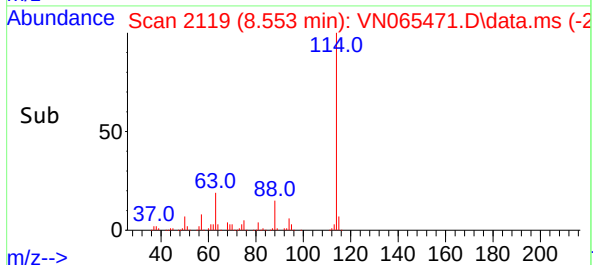
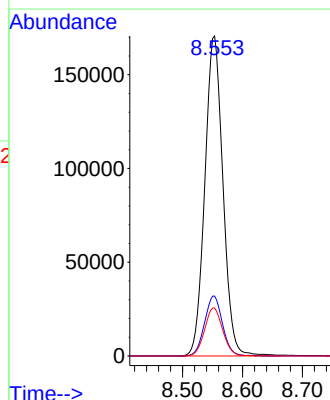
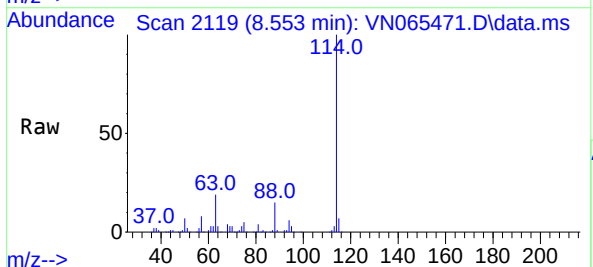
Tgt Ion: 65 Resp: 118752
Ion Ratio Lower Upper
65 100
67 52.4 0.0 108.2

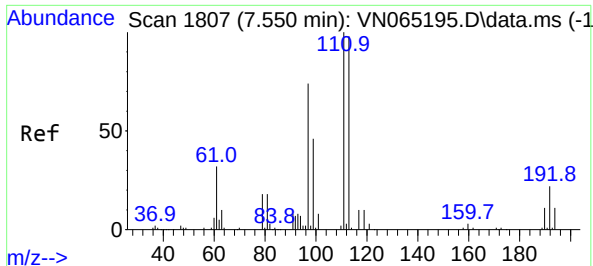


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065471.D
Acq: 11 Jan 2021 16:30

Tgt Ion: 114 Resp: 359110
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.6
88 15.0 0.0 32.6

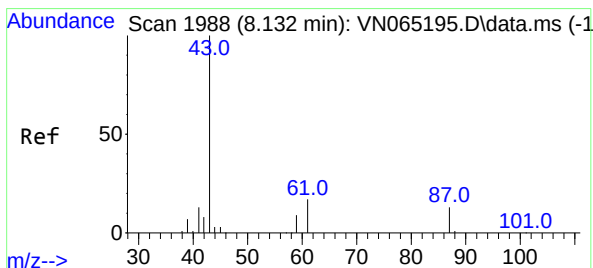
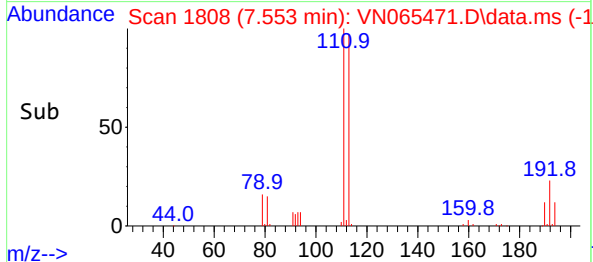
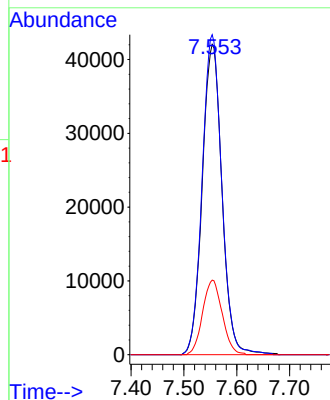
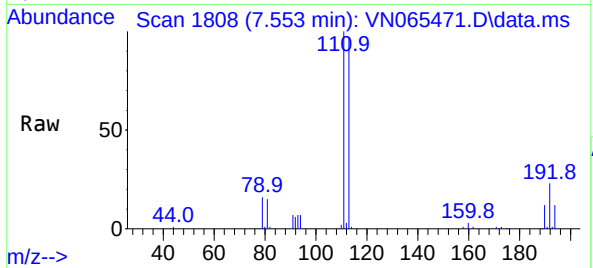




#35
Dibromofluoromethane
Concen: 50.28 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065471.D
Acq: 11 Jan 2021 16:30

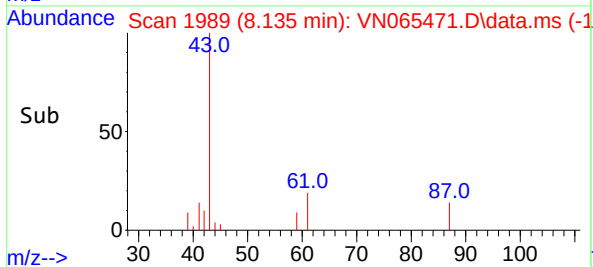
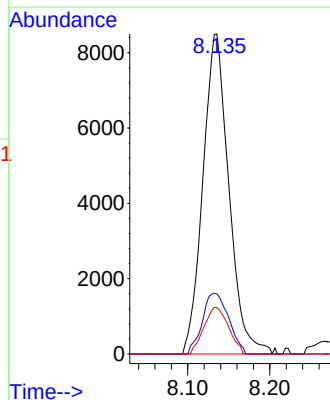
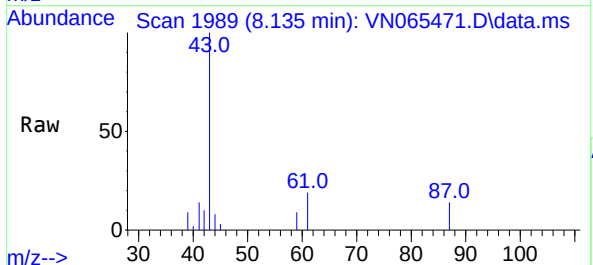
Instrument :
MSVOA_N
ClientSampleId :
PB134024ZHE#11

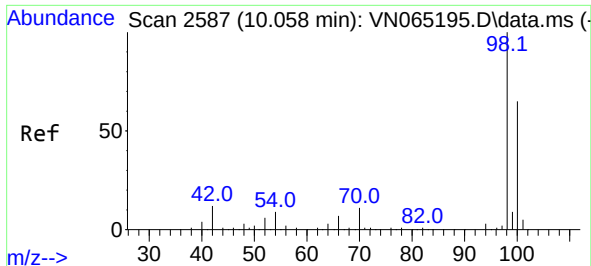
Tgt Ion:113 Resp: 108927
Ion Ratio Lower Upper
113 100
111 102.3 81.6 122.4
192 23.9 16.2 24.2



#43
Isopropyl Acetate
Concen: 3.36 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065471.D
Acq: 11 Jan 2021 16:30

Tgt Ion: 43 Resp: 18721
Ion Ratio Lower Upper
43 100
61 19.2 17.2 25.8
87 13.8 11.4 17.0

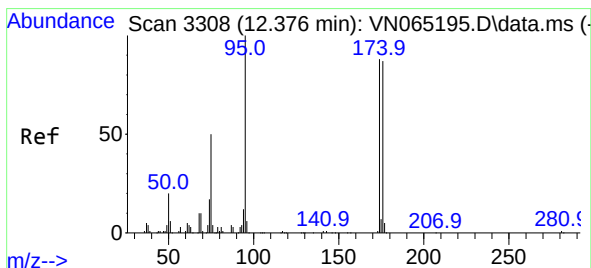
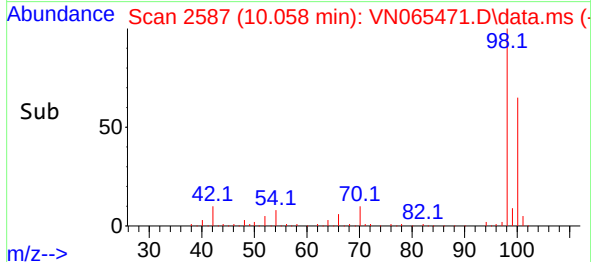
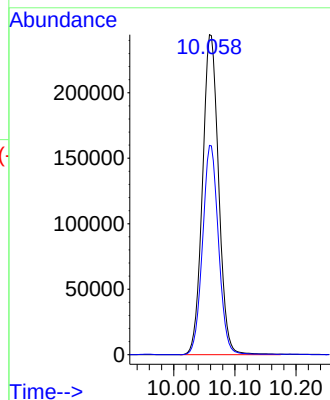
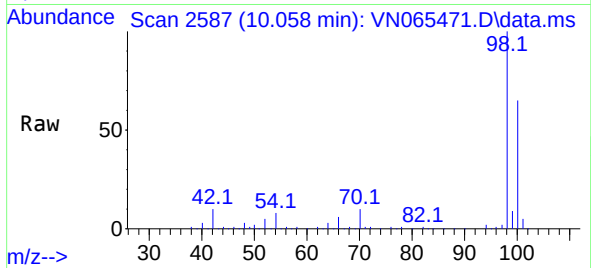




#50
Toluene-d8
Concen: 55.04 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065471.D
Acq: 11 Jan 2021 16:30

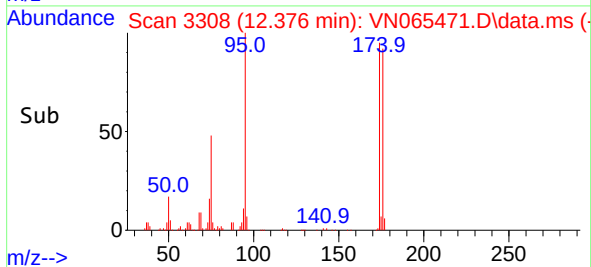
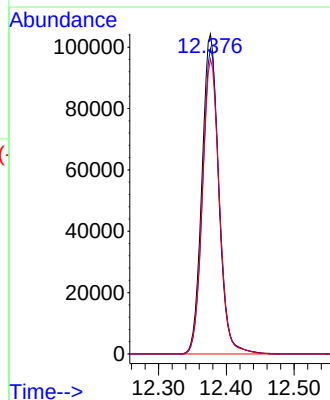
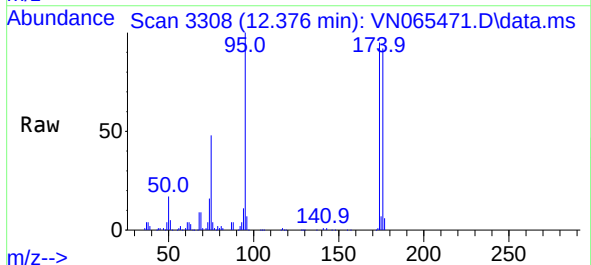
Instrument :
MSVOA_N
ClientSampleId :
PB134024ZHE#11

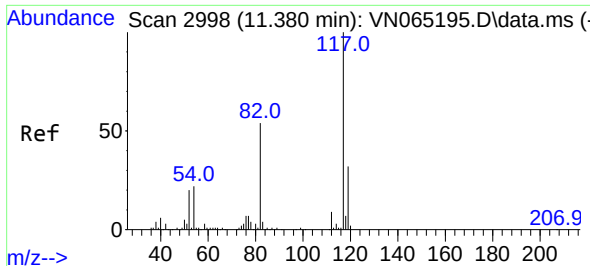
Tgt Ion: 98 Resp: 446932
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 54.93 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065471.D
Acq: 11 Jan 2021 16:30

Tgt Ion: 95 Resp: 178202
Ion Ratio Lower Upper
95 100
174 95.1 0.0 160.4
176 92.9 0.0 158.4

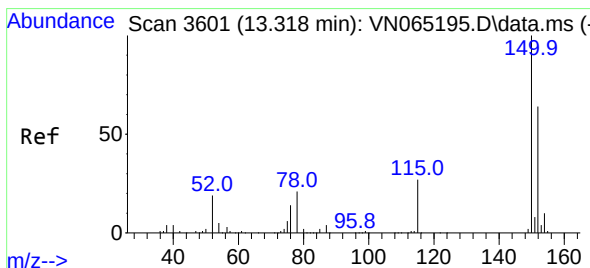
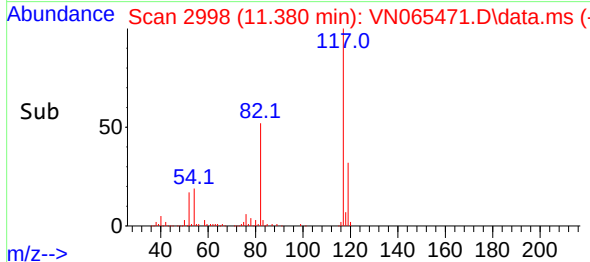
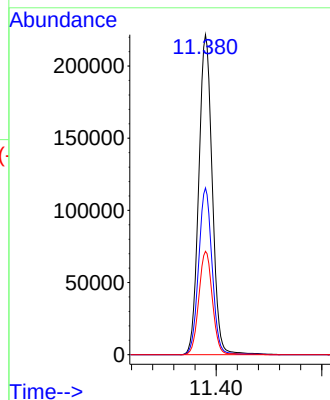
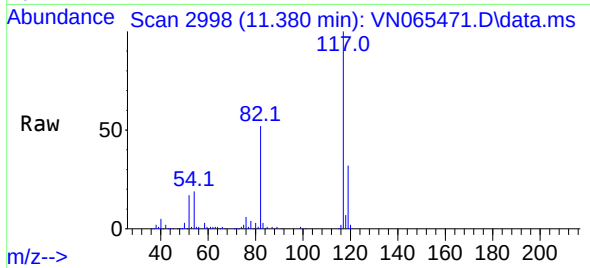




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065471.D
Acq: 11 Jan 2021 16:30

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 392804
Ion Ratio Lower Upper
117 100
82 52.1 44.2 66.2
119 32.3 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: VN065471.D
Acq: 11 Jan 2021 16:30

Tgt Ion:152 Resp: 162615
Ion Ratio Lower Upper
152 100
115 54.8 29.7 89.1
150 156.3 0.0 350.6

