

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012821\
 Data File : VN065658.D
 Acq On : 28 Jan 2021 18:43
 Operator : JC/MD
 Sample : PB134372ZHE#06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134372ZHE#06

Quant Time: Jan 29 01:25:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

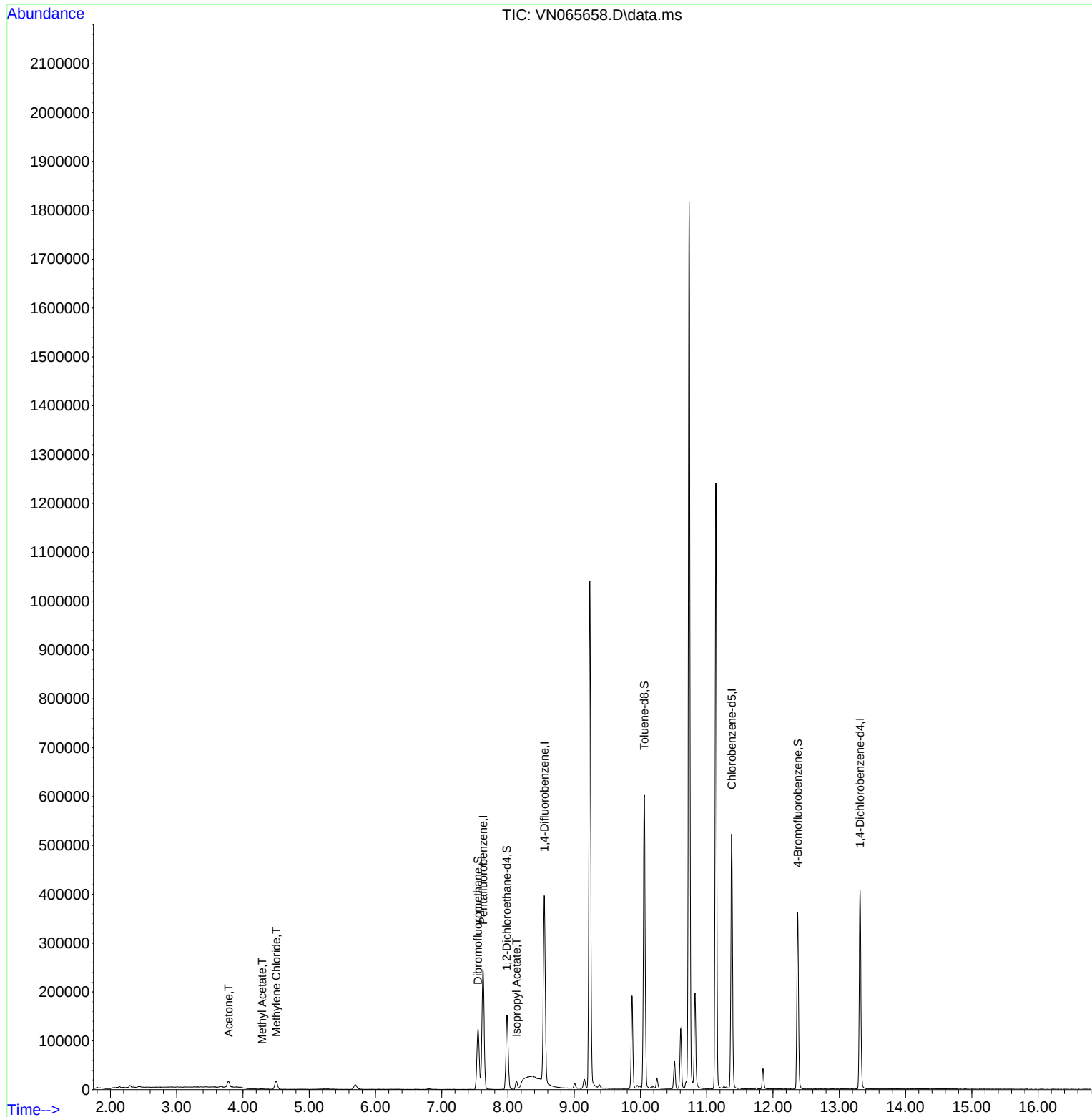
Internal Standards						
1) Pentafluorobenzene	7.624	168	200143	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	348733	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	307749	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	116617	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	128187	48.68	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.36%		
35) Dibromofluoromethane	7.547	113	100120	48.45	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.90%		
50) Toluene-d8	10.058	98	434929	53.54	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	107.08%		
62) 4-Bromofluorobenzene	12.373	95	146977	50.25	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.50%		
Target Compounds					Qvalue	
16) Acetone	3.782	43	20626	20.12	ug/l	99
18) Methyl Acetate	4.290	43	3363	1.17	ug/l #	66
20) Methylene Chloride	4.502	84	12500	4.40	ug/l	98
43) Isopropyl Acetate	8.129	43	20472	3.43	ug/l #	88

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

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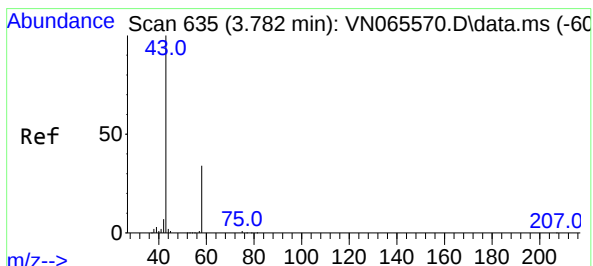
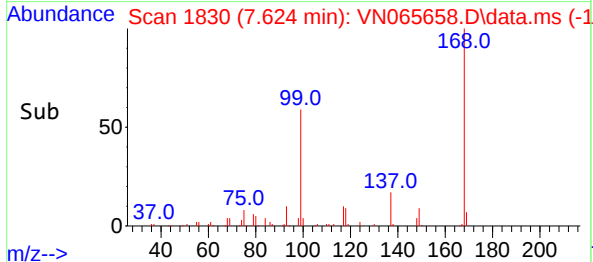
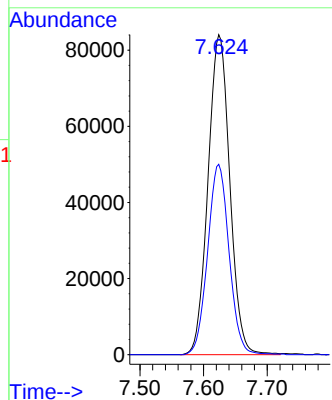
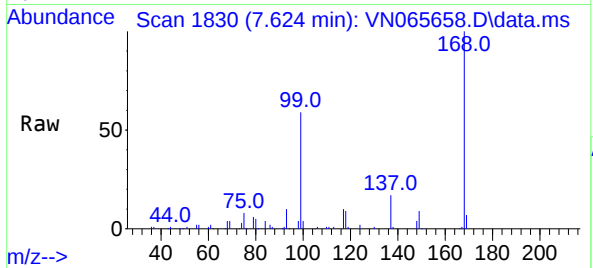




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065658.D
Acq: 28 Jan 2021 18:43

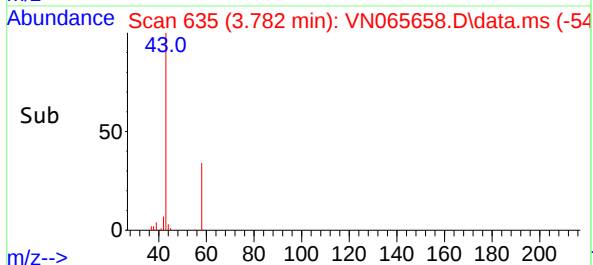
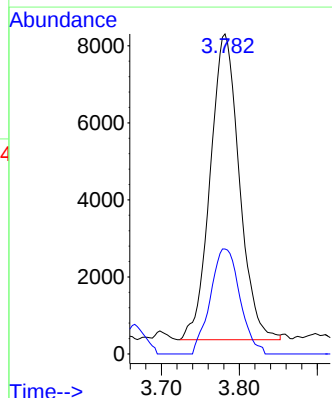
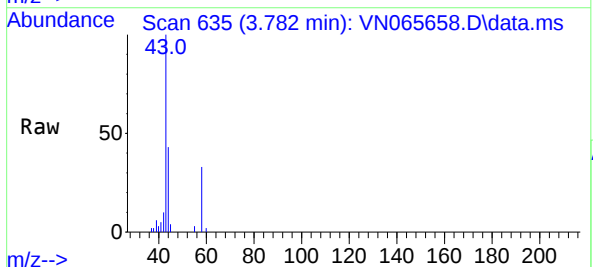
Instrument :
MSVOA_N
ClientSampleId :
PB134372ZHE#06

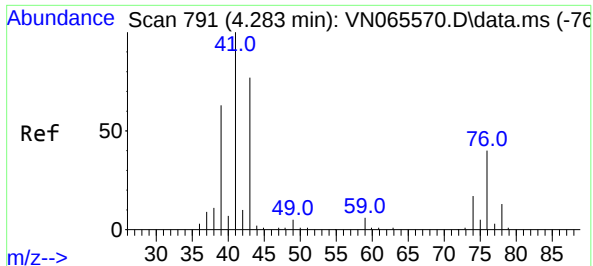
Tgt Ion:168 Resp: 200143
Ion Ratio Lower Upper
168 100
99 59.5 42.6 63.8



#16
Acetone
Concen: 20.12 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065658.D
Acq: 28 Jan 2021 18:43

Tgt Ion: 43 Resp: 20626
Ion Ratio Lower Upper
43 100
58 34.3 27.0 40.6

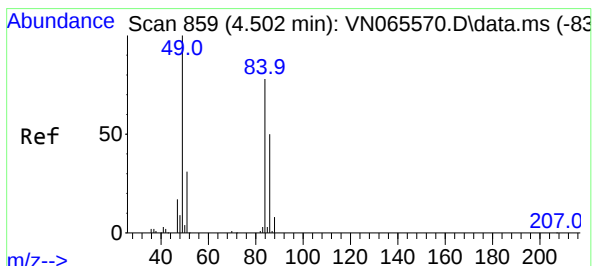
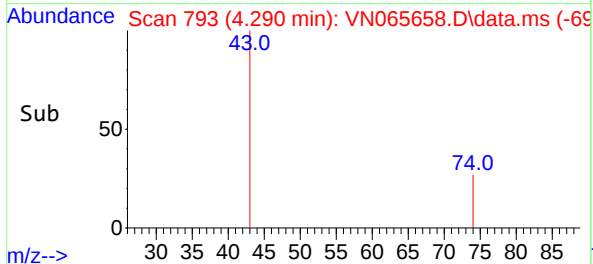
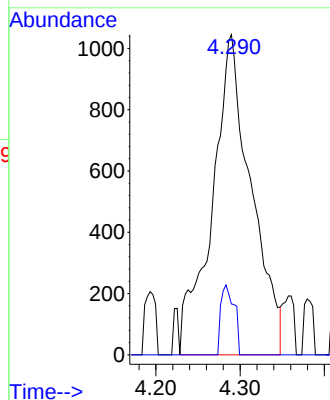
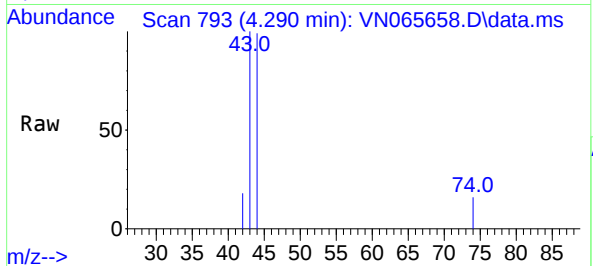




#18
Methyl Acetate
Concen: 1.17 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.007 min
Lab File: VN065658.D
Acq: 28 Jan 2021 18:43

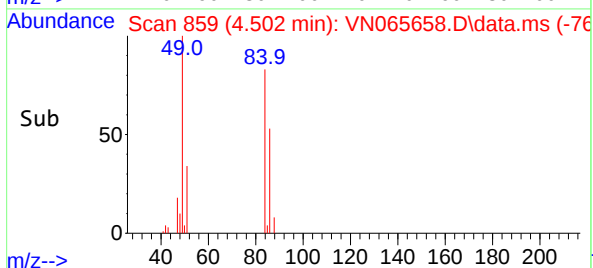
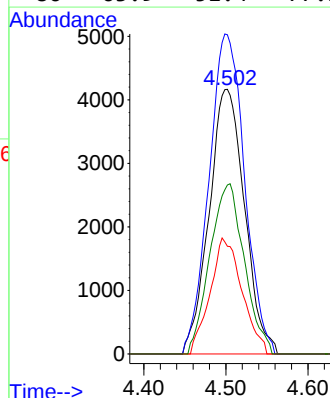
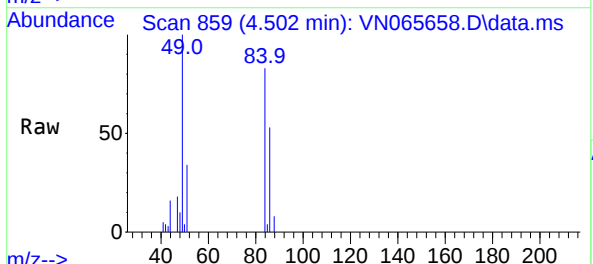
Instrument :
MSVOA_N
ClientSampleId :
PB134372ZHE#06

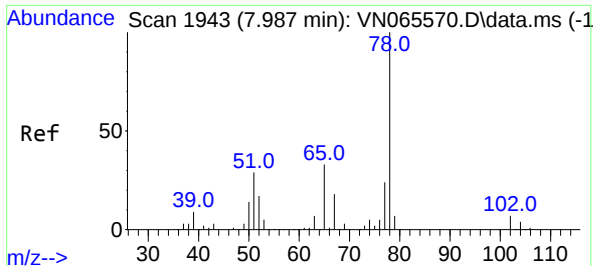
Tgt Ion: 43 Resp: 3363
Ion Ratio Lower Upper
43 100
74 7.4 19.5 29.3#



#20
Methylene Chloride
Concen: 4.40 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.000 min
Lab File: VN065658.D
Acq: 28 Jan 2021 18:43

Tgt Ion: 84 Resp: 12500
Ion Ratio Lower Upper
84 100
49 120.6 94.6 141.8
51 40.7 29.9 44.9
86 63.9 51.4 77.2

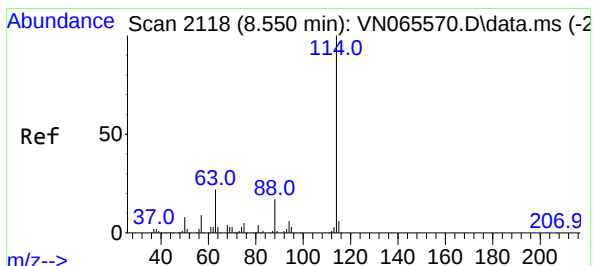
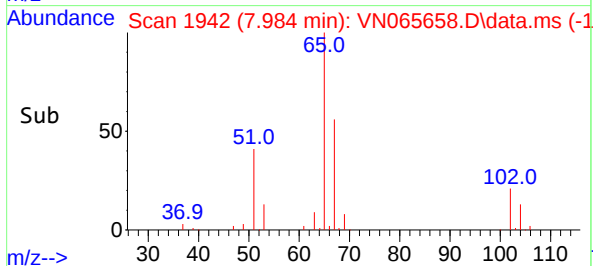
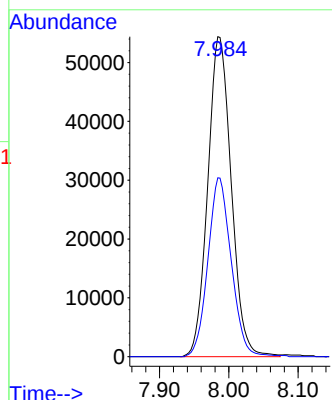
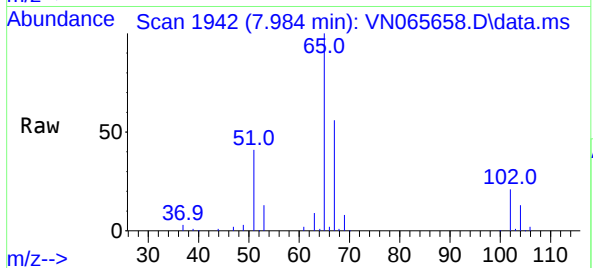




#33
1,2-Dichloroethane-d4
Concen: 48.68 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065658.D
Acq: 28 Jan 2021 18:43

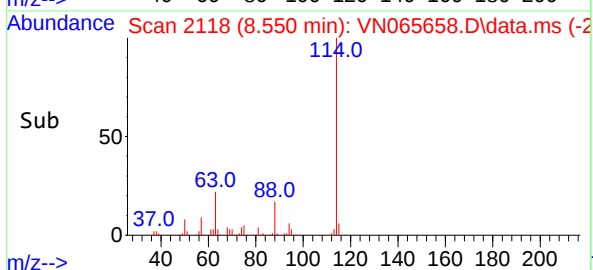
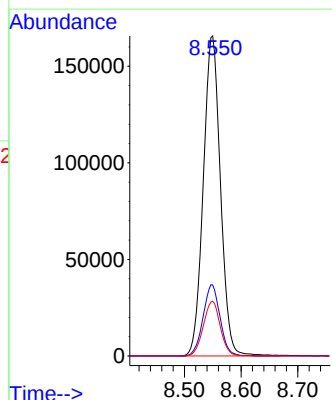
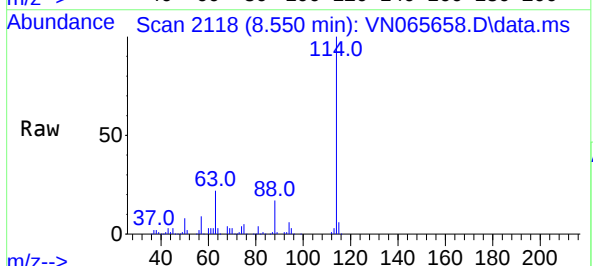
Instrument :
MSVOA_N
ClientSampleId :
PB134372ZHE#06

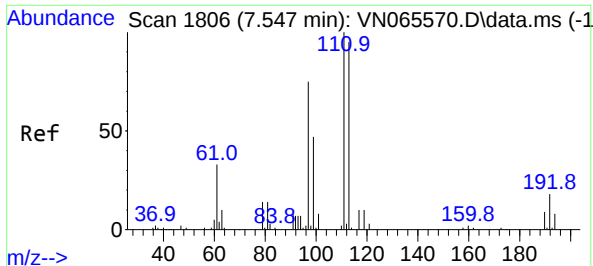
Tgt Ion: 65 Resp: 128187
Ion Ratio Lower Upper
65 100
67 55.5 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065658.D
Acq: 28 Jan 2021 18:43

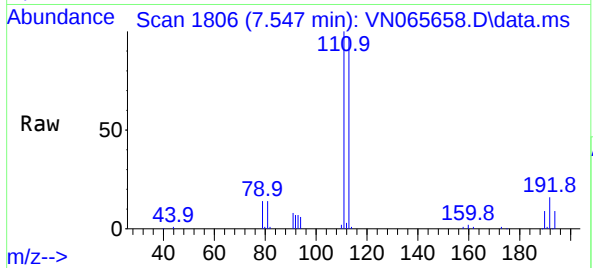
Tgt Ion: 114 Resp: 348733
Ion Ratio Lower Upper
114 100
63 22.2 0.0 38.6
88 17.1 0.0 30.6



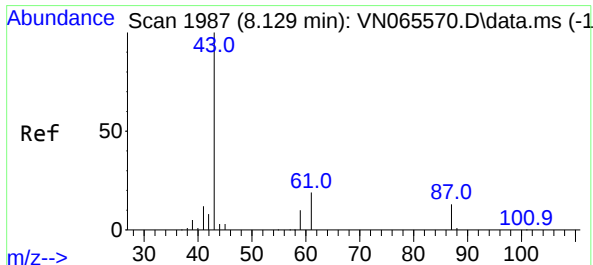
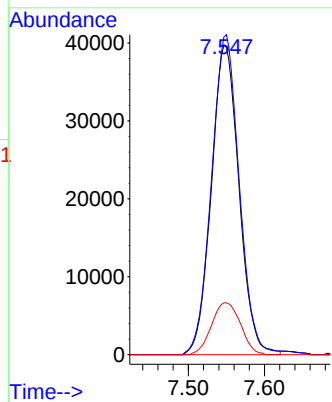
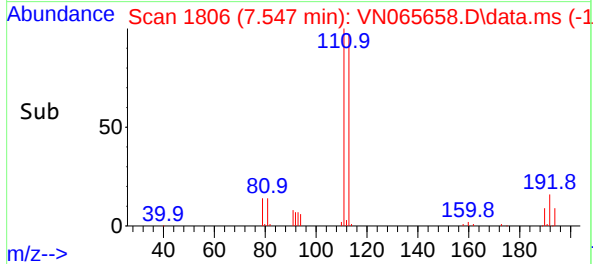


#35
Dibromofluoromethane
Concen: 48.45 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065658.D
Acq: 28 Jan 2021 18:43

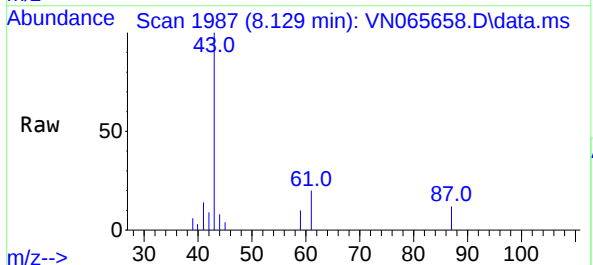
Instrument :
MSVOA_N
ClientSampleId :
PB134372ZHE#06



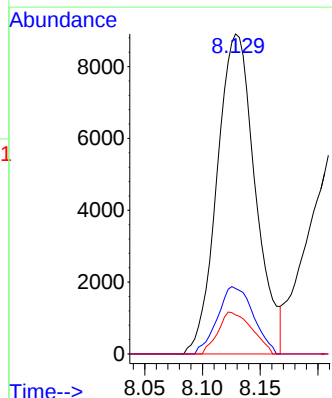
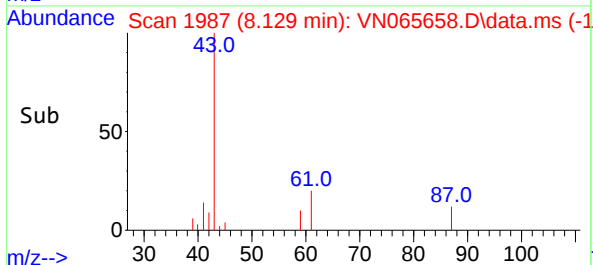
Tgt Ion:113 Resp: 100120
Ion Ratio Lower Upper
113 100
111 104.5 82.2 123.2
192 17.7 15.4 23.0

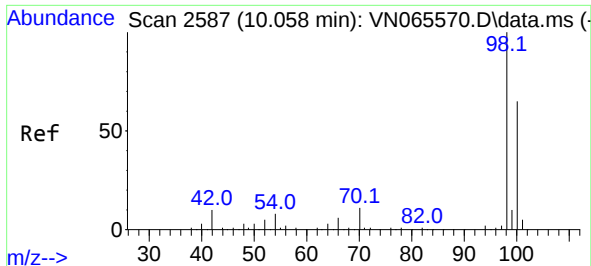


#43
Isopropyl Acetate
Concen: 3.43 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065658.D
Acq: 28 Jan 2021 18:43



Tgt Ion: 43 Resp: 20472
Ion Ratio Lower Upper
43 100
61 19.8 22.5 33.7#
87 11.6 11.1 16.7

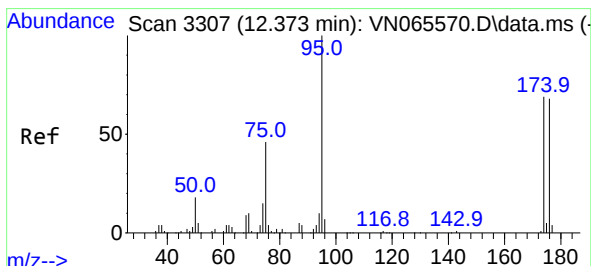
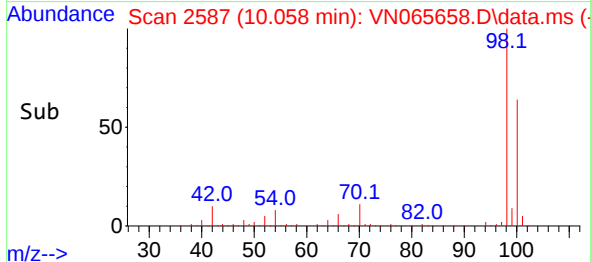
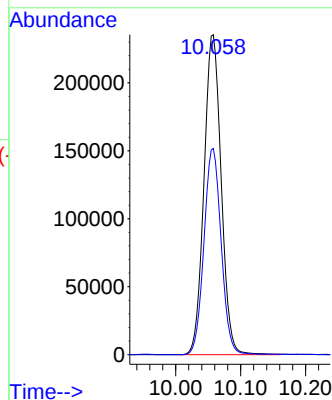
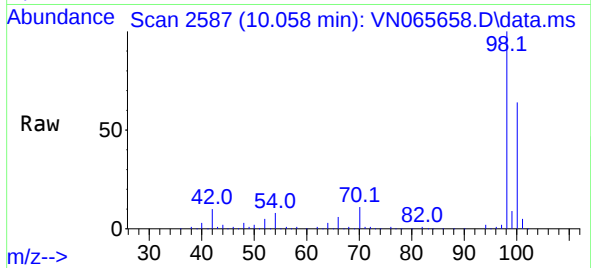




#50
Toluene-d8
Concen: 53.54 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065658.D
Acq: 28 Jan 2021 18:43

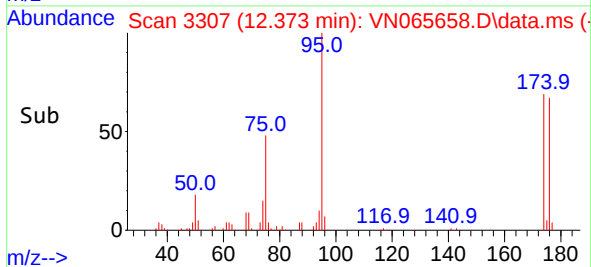
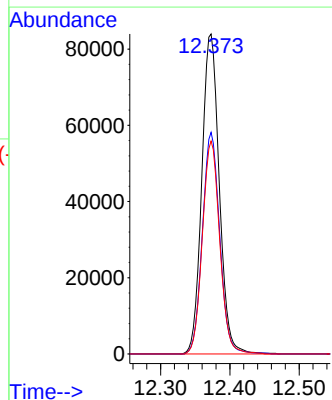
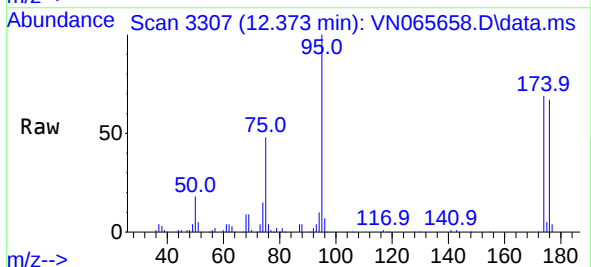
Instrument :
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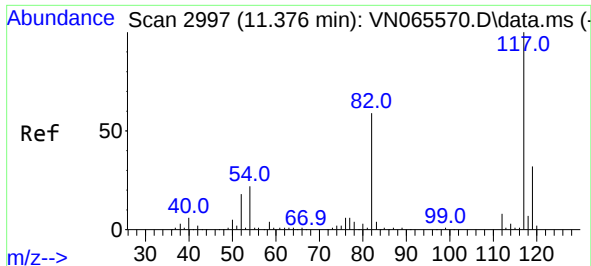
Tgt Ion: 98 Resp: 434929
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 50.25 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065658.D
Acq: 28 Jan 2021 18:43

Tgt Ion: 95 Resp: 146977
Ion Ratio Lower Upper
95 100
174 68.6 0.0 169.0
176 66.1 0.0 162.4

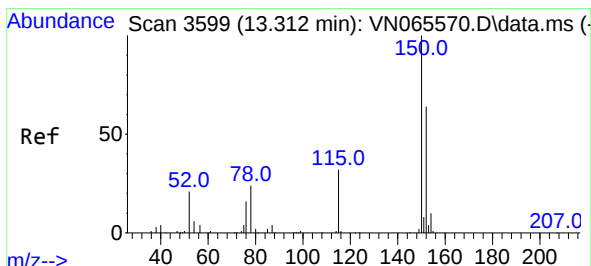
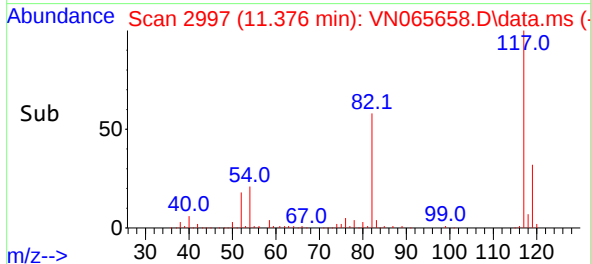
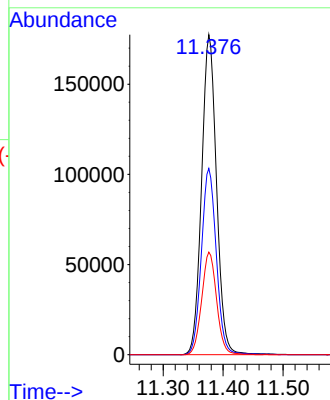
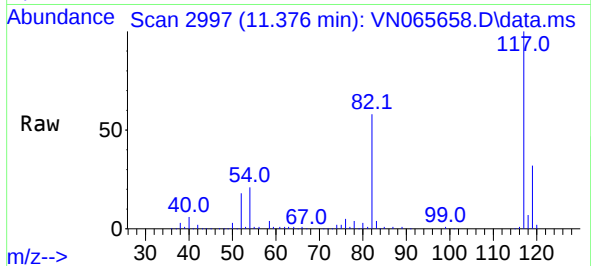




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065658.D
Acq: 28 Jan 2021 18:43

Instrument :
MSVOA_N
ClientSampleId :
PB134372ZHE#06

Tgt Ion:117 Resp: 307749
Ion Ratio Lower Upper
117 100
82 58.2 43.7 65.5
119 32.1 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065658.D
Acq: 28 Jan 2021 18:43

Tgt Ion:152 Resp: 116617
Ion Ratio Lower Upper
152 100
115 61.1 28.5 85.6
150 158.2 0.0 347.6

