

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012821\
 Data File : VN065651.D
 Acq On : 28 Jan 2021 15:51
 Operator : JC/MD
 Sample : PB134373ZHE#14
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134373ZHE#14

Quant Time: Jan 29 01:23:38 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)

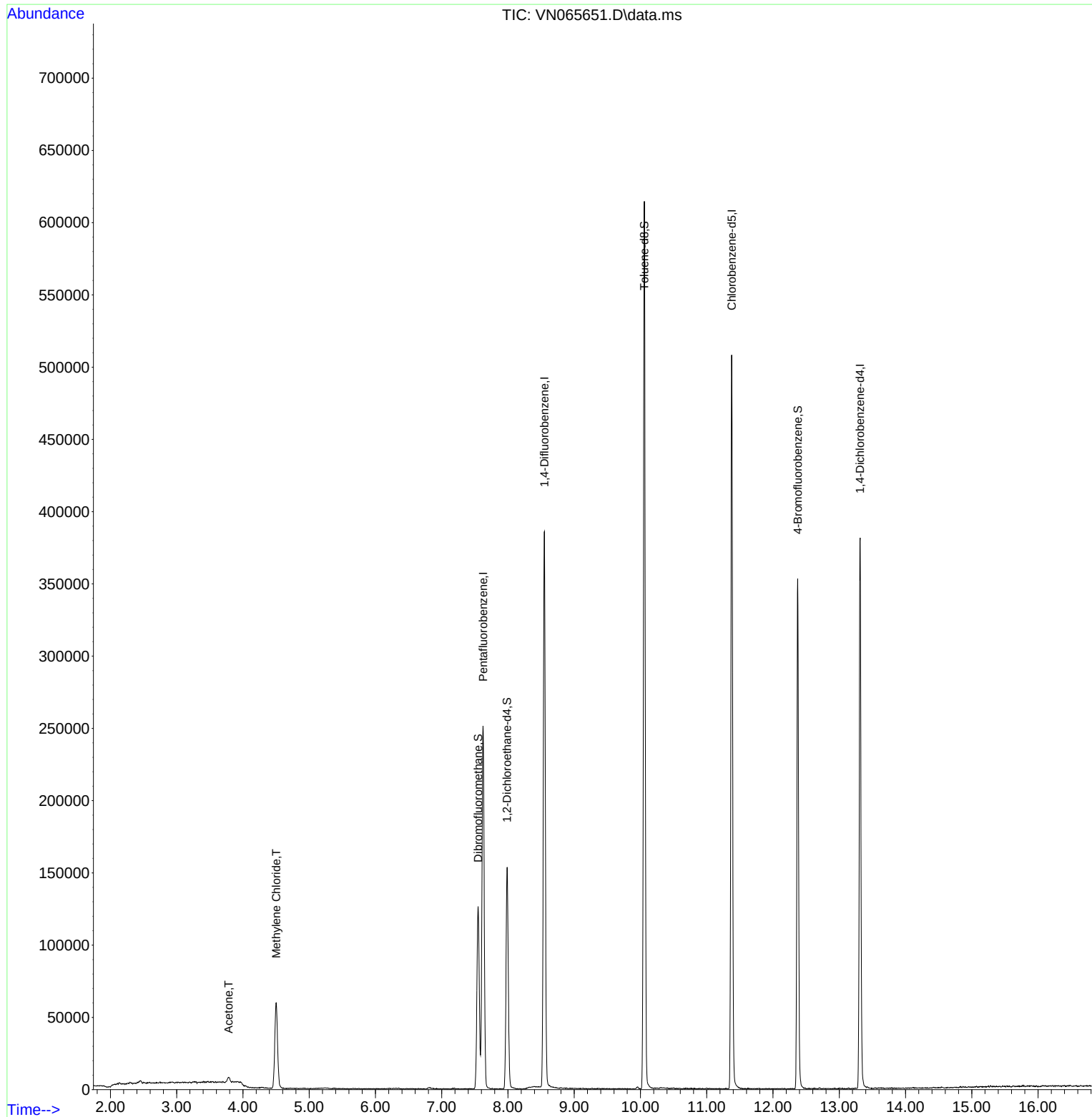
Internal Standards						
1) Pentafluorobenzene	7.624	168	204828	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	355424	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	308334	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	108582	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	128059	47.52	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.04%		
35) Dibromofluoromethane	7.550	113	103604	49.19	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.38%		
50) Toluene-d8	10.058	98	442050	53.39	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.78%		
62) 4-Bromofluorobenzene	12.373	95	144427	48.44	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.88%		
Target Compounds					Qvalue	
16) Acetone	3.782	43	6175	5.89	ug/l	97
20) Methylene Chloride	4.502	84	44095	15.18	ug/l	95

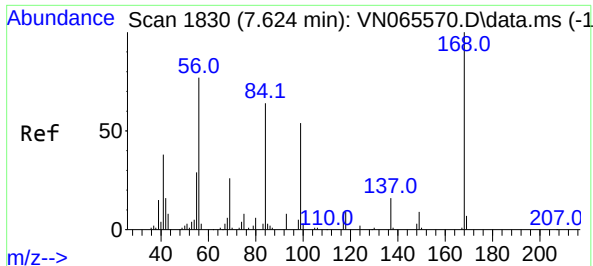
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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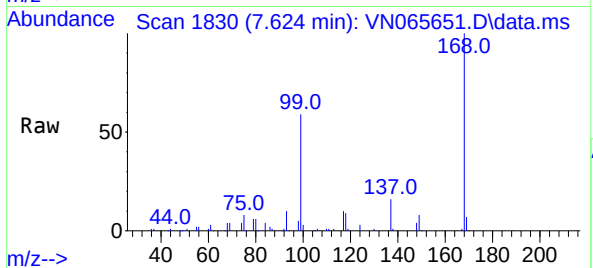
Quant Time: Jan 29 01:23:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration



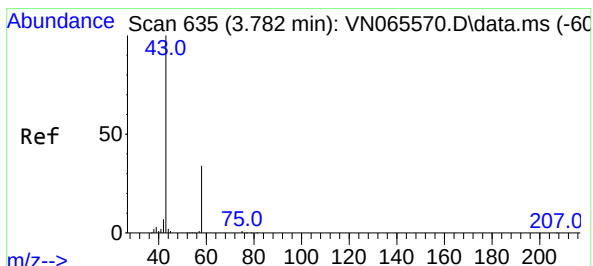
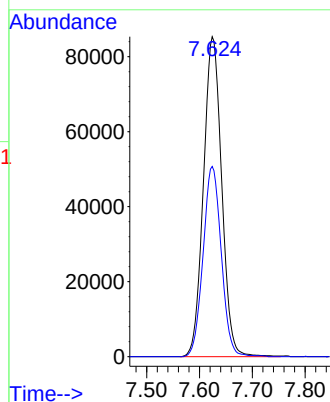
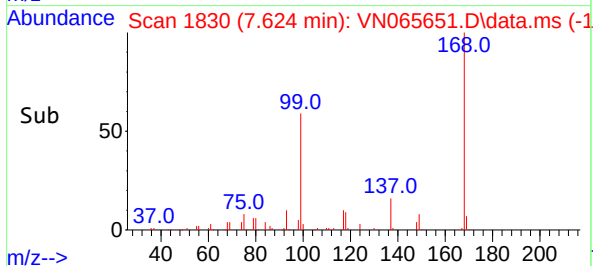


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065651.D
Acq: 28 Jan 2021 15:51

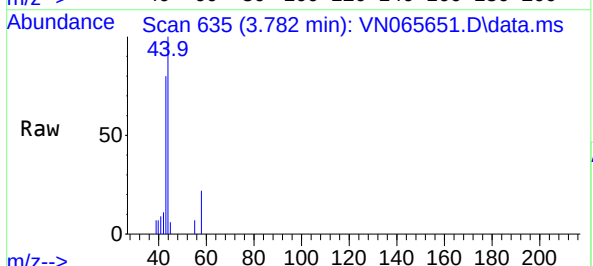
Instrument :
MSVOA_N
ClientSampleId :
PB134373ZHE#14



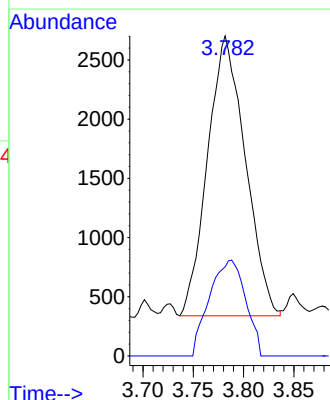
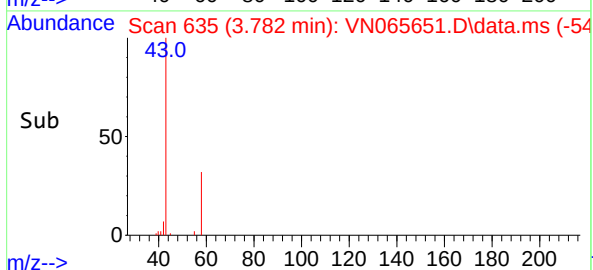
Tgt Ion:168 Resp: 204828
Ion Ratio Lower Upper
168 100
99 59.4 42.6 63.8

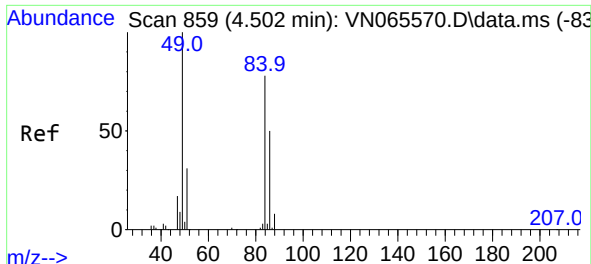


#16
Acetone
Concen: 5.89 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065651.D
Acq: 28 Jan 2021 15:51



Tgt Ion: 43 Resp: 6175
Ion Ratio Lower Upper
43 100
58 31.9 27.0 40.6



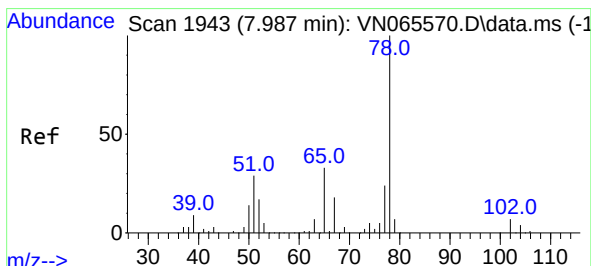
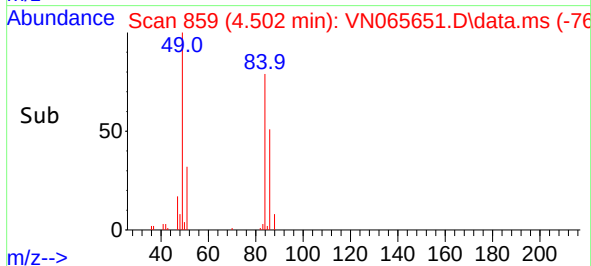
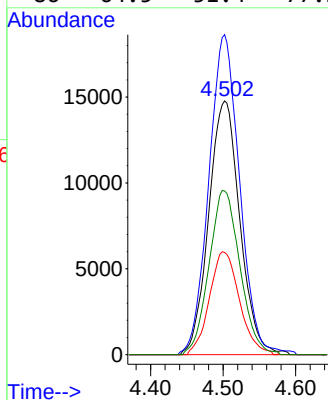
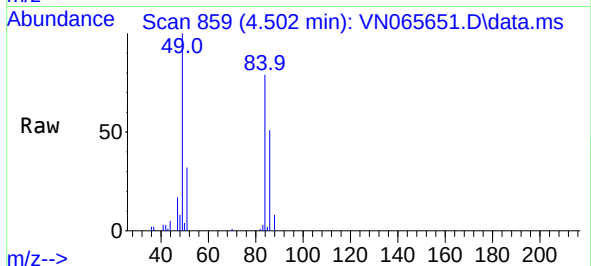


#20
Methylene Chloride
Concen: 15.18 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.000 min
Lab File: VN065651.D
Acq: 28 Jan 2021 15:51

Instrument :
MSVOA_N
ClientSampleId :
PB134373ZHE#14

Tgt Ion: 84 Resp: 44095

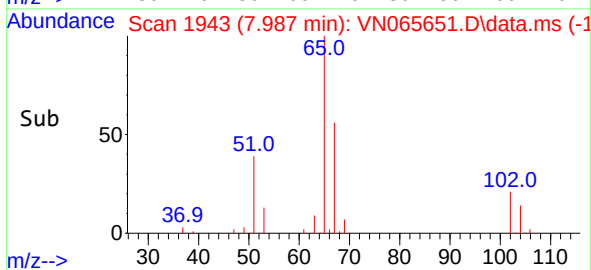
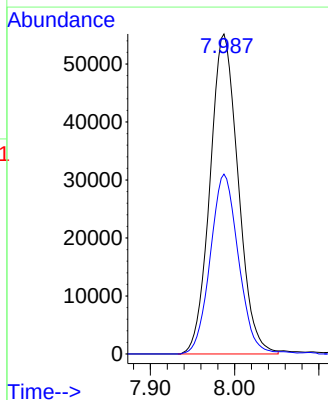
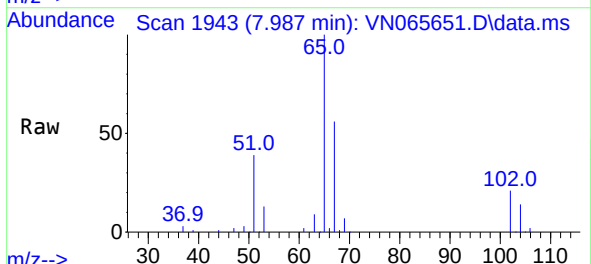
Ion	Ratio	Lower	Upper
84	100		
49	126.1	94.6	141.8
51	40.3	29.9	44.9
86	64.5	51.4	77.2

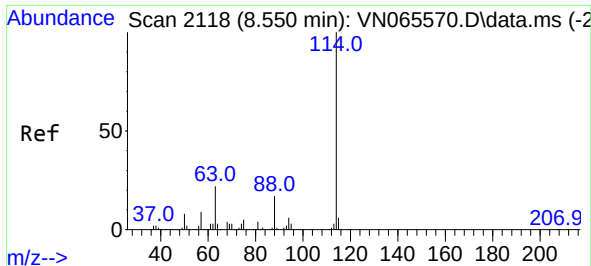


#33
1,2-Dichloroethane-d4
Concen: 47.52 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065651.D
Acq: 28 Jan 2021 15:51

Tgt Ion: 65 Resp: 128059

Ion	Ratio	Lower	Upper
65	100		
67	56.3	0.0	107.2



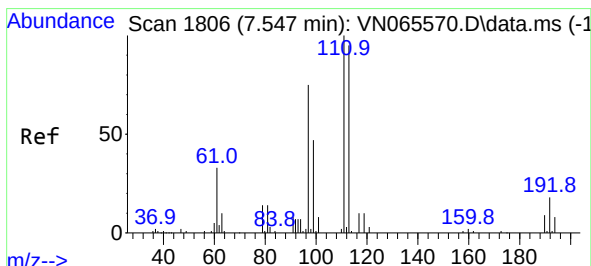
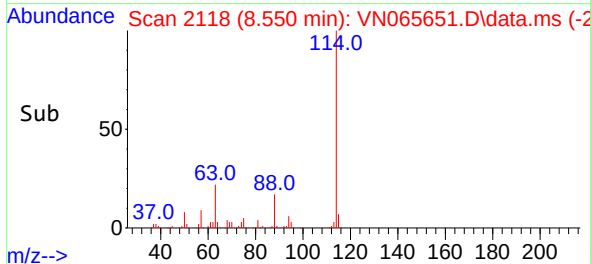
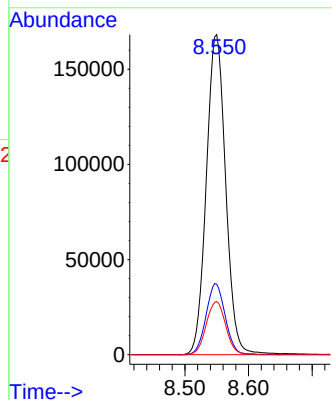
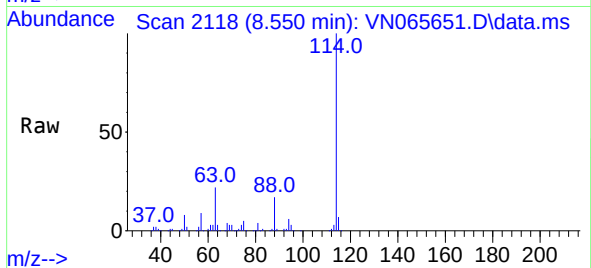


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065651.D
Acq: 28 Jan 2021 15:51

Instrument :
MSVOA_N
ClientSampleId :
PB134373ZHE#14

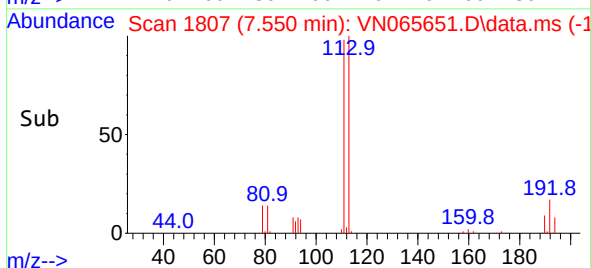
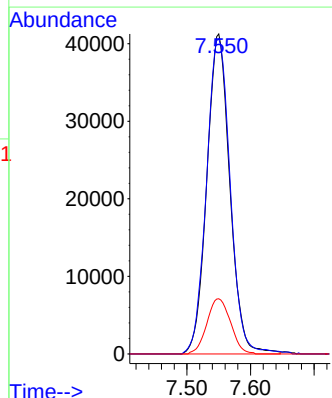
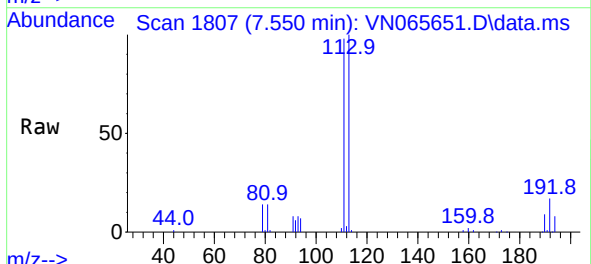
Tgt Ion:114 Resp: 355424
Ion Ratio Lower Upper
114 100
63 22.1 0.0 38.6
88 16.6 0.0 30.6

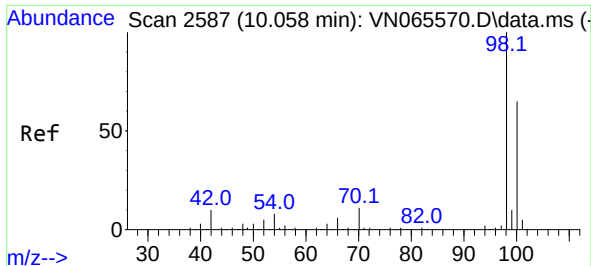


#35

Dibromofluoromethane
Concen: 49.19 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065651.D
Acq: 28 Jan 2021 15:51

Tgt Ion:113 Resp: 103604
Ion Ratio Lower Upper
113 100
111 101.2 82.2 123.2
192 17.8 15.4 23.0

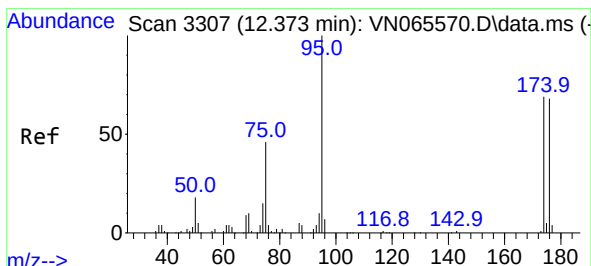
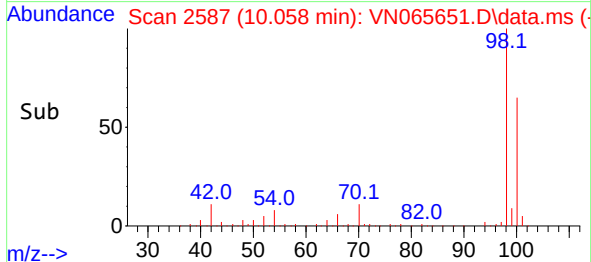
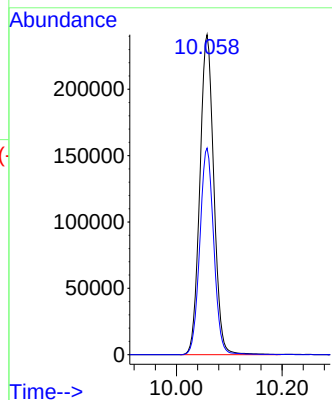
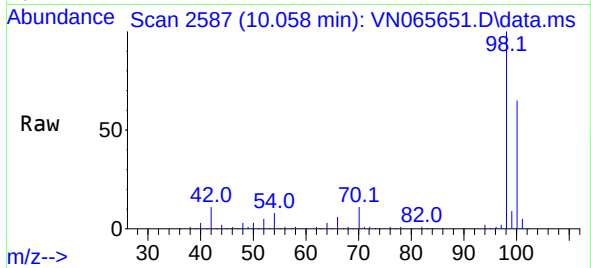




#50
Toluene-d8
Concen: 53.39 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065651.D
Acq: 28 Jan 2021 15:51

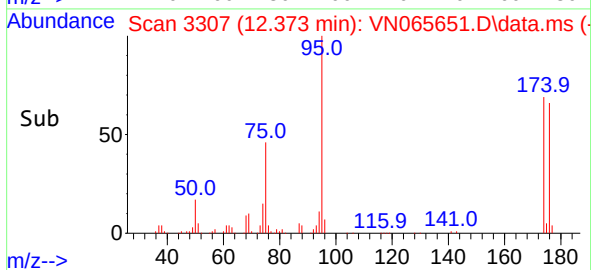
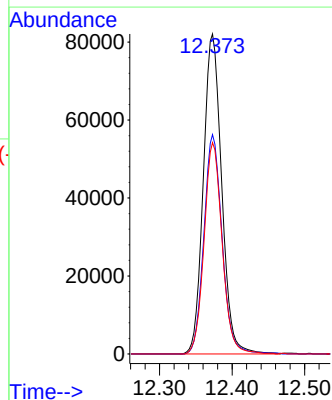
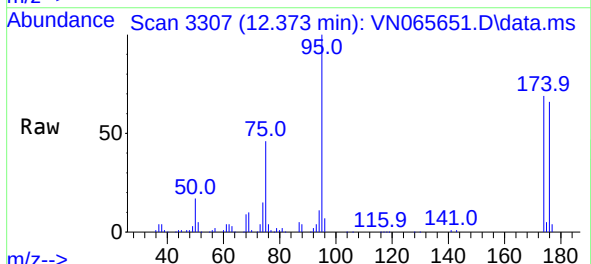
Instrument :
MSVOA_N
ClientSampleId :
PB134373ZHE#14

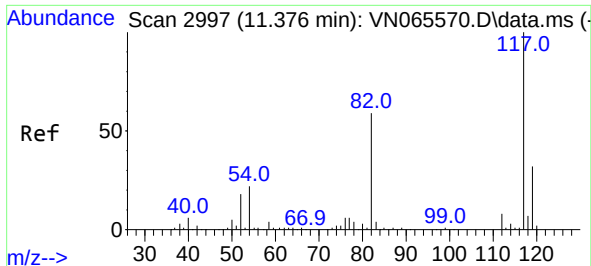
Tgt Ion: 98 Resp: 442050
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.44 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065651.D
Acq: 28 Jan 2021 15:51

Tgt Ion: 95 Resp: 144427
Ion Ratio Lower Upper
95 100
174 68.0 0.0 169.0
176 65.0 0.0 162.4

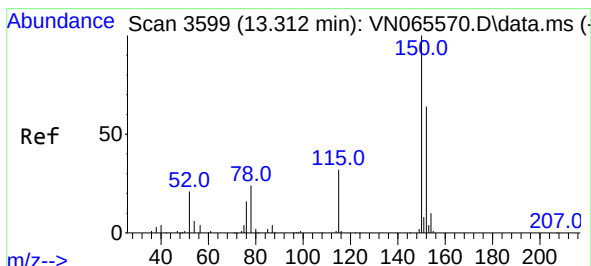
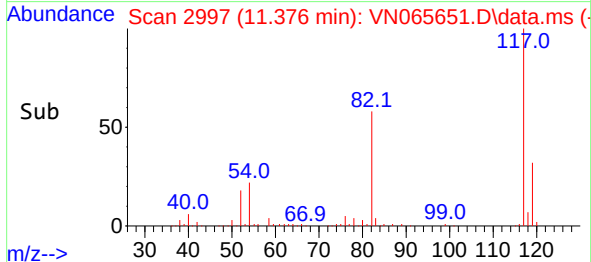
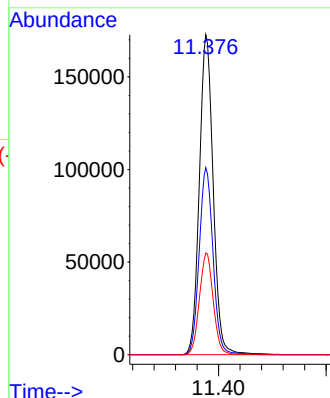
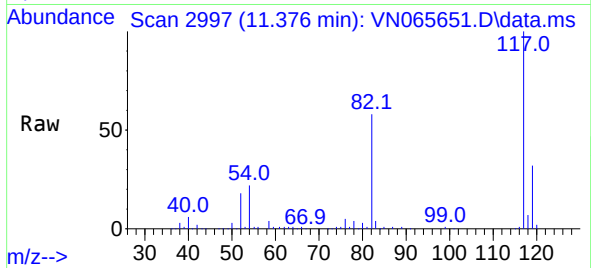




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065651.D
Acq: 28 Jan 2021 15:51

Instrument :
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Tgt Ion:	117	Resp:	308334
Ion Ratio	Lower	Upper	
117	100		
82	58.4	43.7	65.5
119	31.8	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: VN065651.D
Acq: 28 Jan 2021 15:51

Tgt Ion:	152	Resp:	108582
Ion Ratio	Lower	Upper	
152	100		
115	62.8	28.5	85.6
150	157.3	0.0	347.6

