

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012821\
 Data File : VN065659.D
 Acq On : 28 Jan 2021 19:07
 Operator : JC/MD
 Sample : PB134372ZHE#07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134372ZHE#07

Quant Time: Jan 29 01:25:53 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)

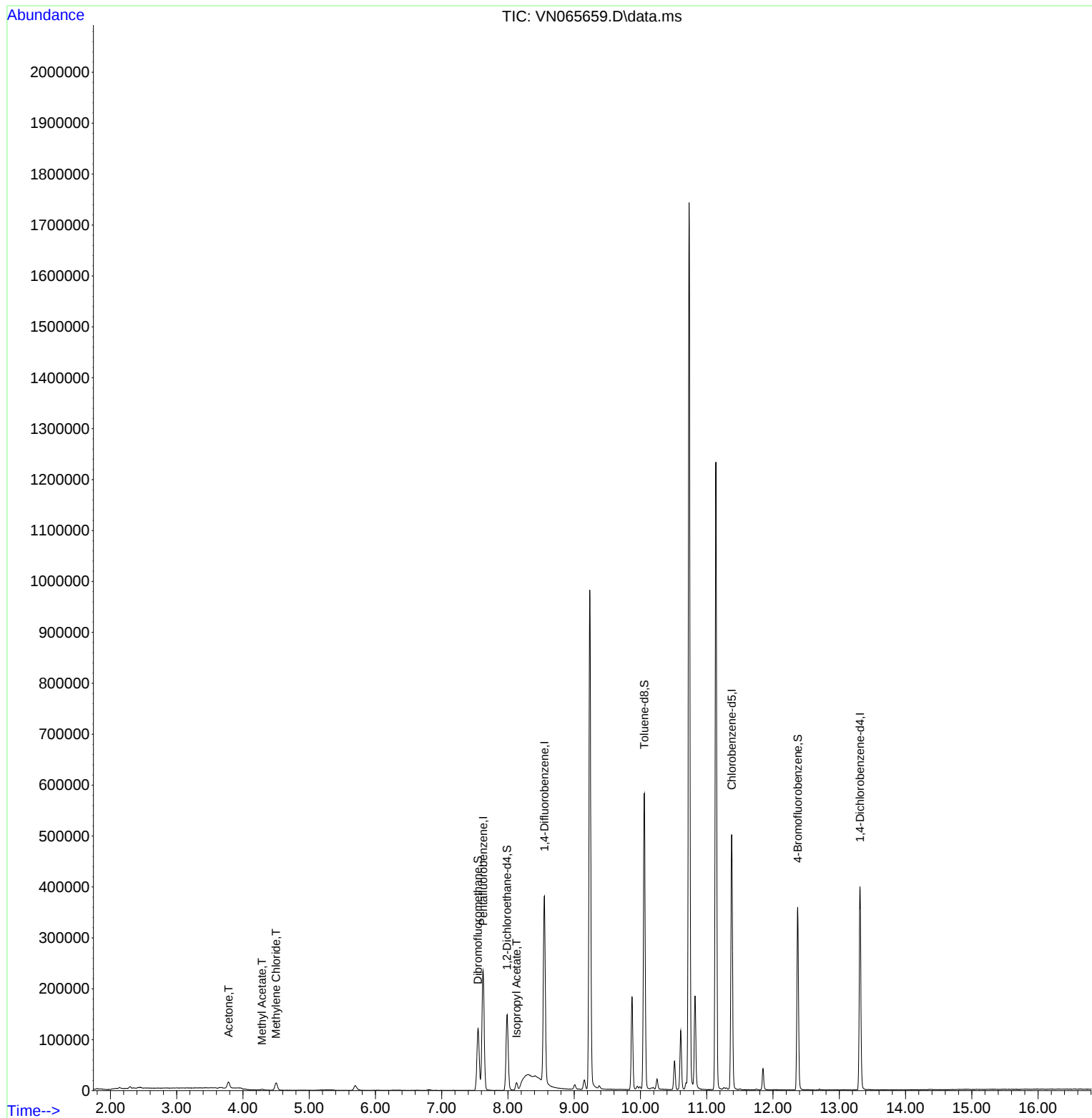
Internal Standards						
1) Pentafluorobenzene	7.624	168	195935	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	340404	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	297903	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	110657	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	124973	48.48	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.96%
35) Dibromofluoromethane	7.547	113	98569	48.86	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.72%
50) Toluene-d8	10.058	98	420325	53.01	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.02%
62) 4-Bromofluorobenzene	12.373	95	142479	49.90	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.80%
Target Compounds						
16) Acetone	3.782	43	19731	19.66	ug/l	99
18) Methyl Acetate	4.287	43	4133	1.47	ug/l #	74
20) Methylene Chloride	4.499	84	10653	3.83	ug/l	94
43) Isopropyl Acetate	8.129	43	19558	3.36	ug/l #	89

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

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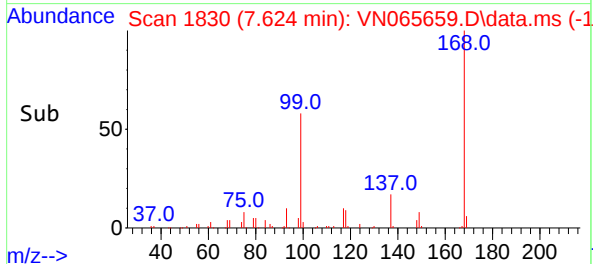
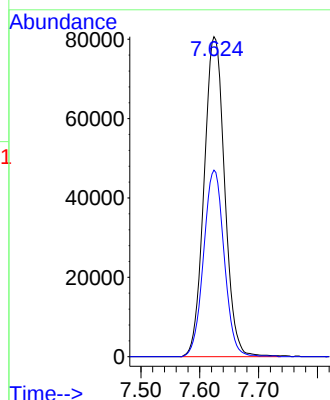
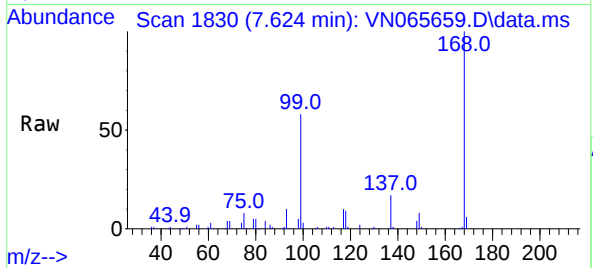




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065659.D
Acq: 28 Jan 2021 19:07

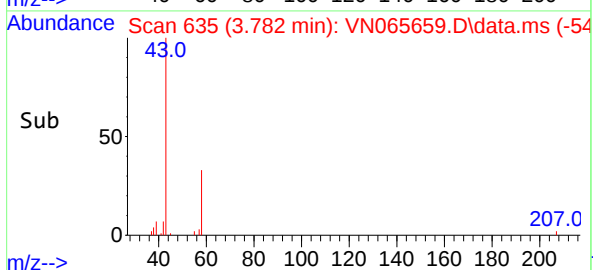
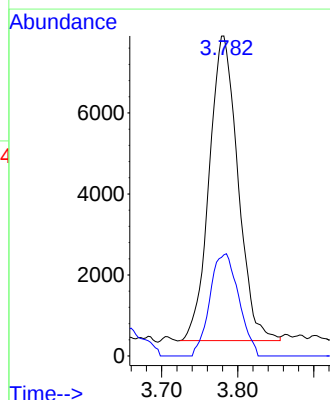
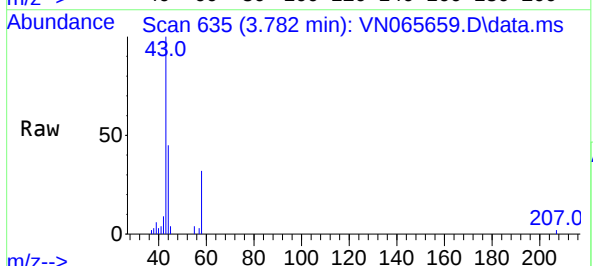
Instrument :
MSVOA_N
ClientSampleId :
PB134372ZHE#07

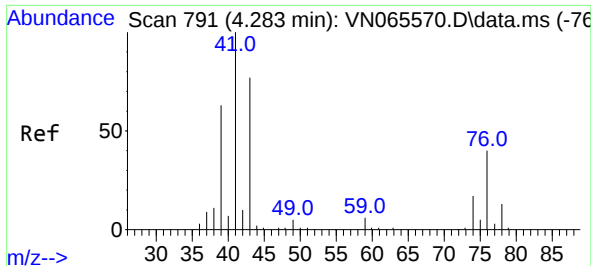
Tgt Ion:168 Resp: 195935
Ion Ratio Lower Upper
168 100
99 58.3 42.6 63.8



#16
Acetone
Concen: 19.66 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065659.D
Acq: 28 Jan 2021 19:07

Tgt Ion: 43 Resp: 19731
Ion Ratio Lower Upper
43 100
58 33.2 27.0 40.6

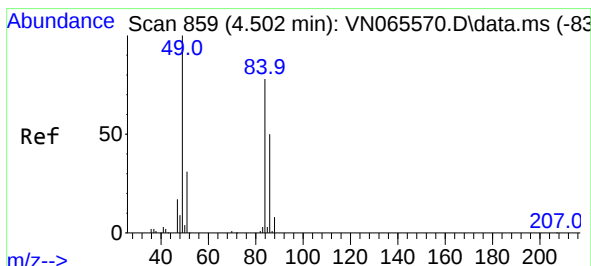
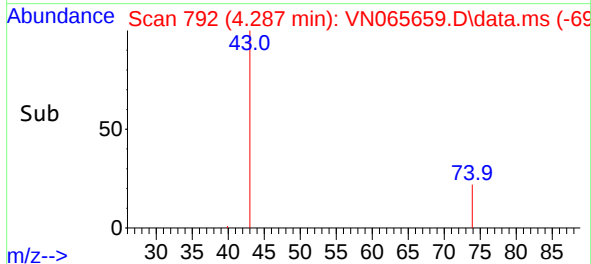
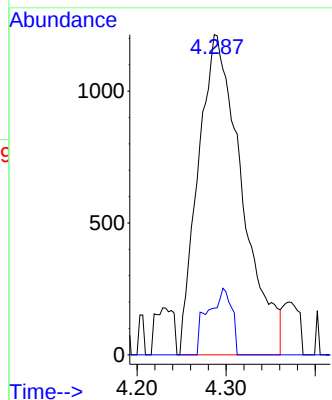
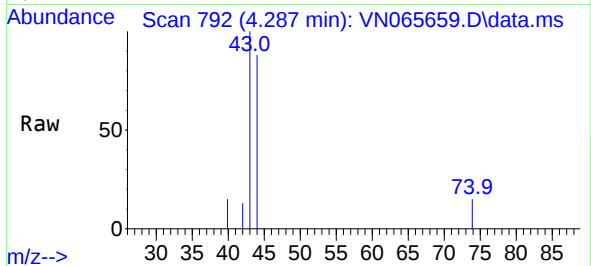




#18
Methyl Acetate
Concen: 1.47 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.004 min
Lab File: VN065659.D
Acq: 28 Jan 2021 19:07

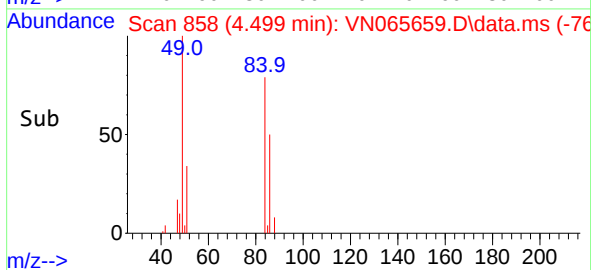
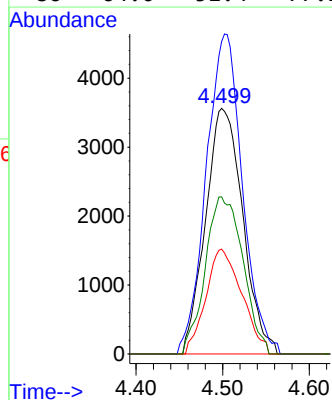
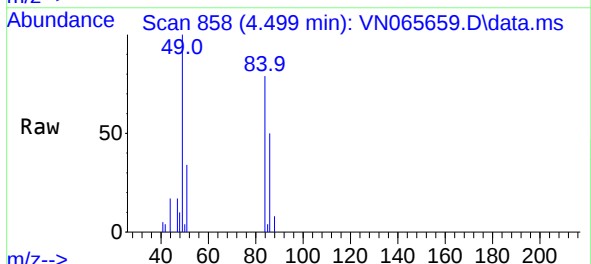
Instrument :
MSVOA_N
ClientSampleId :
PB134372ZHE#07

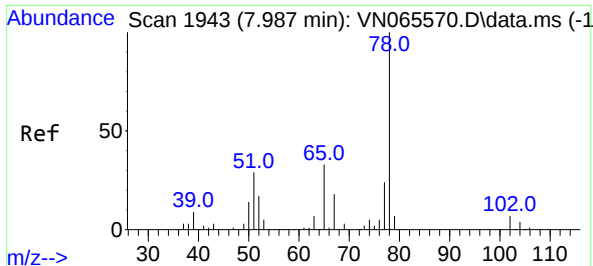
Tgt Ion: 43 Resp: 4133
Ion Ratio Lower Upper
43 100
74 11.3 19.5 29.3#



#20
Methylene Chloride
Concen: 3.83 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065659.D
Acq: 28 Jan 2021 19:07

Tgt Ion: 84 Resp: 10653
Ion Ratio Lower Upper
84 100
49 127.3 94.6 141.8
51 42.7 29.9 44.9
86 64.0 51.4 77.2

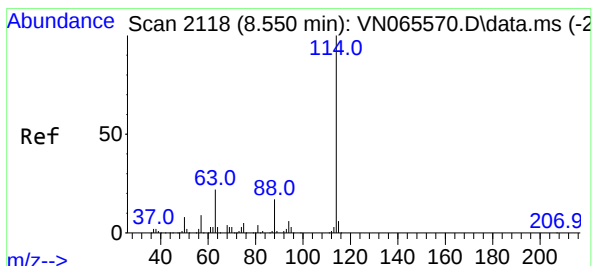
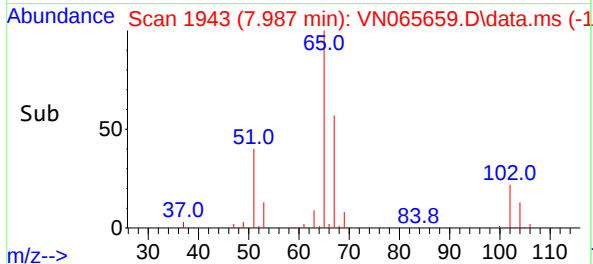
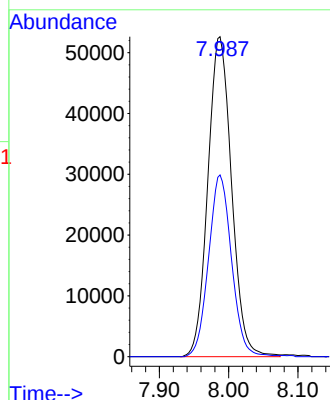
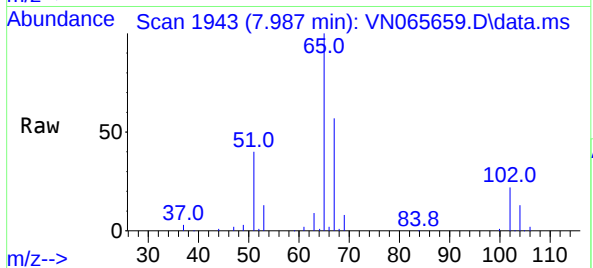




#33
1,2-Dichloroethane-d4
Concen: 48.48 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065659.D
Acq: 28 Jan 2021 19:07

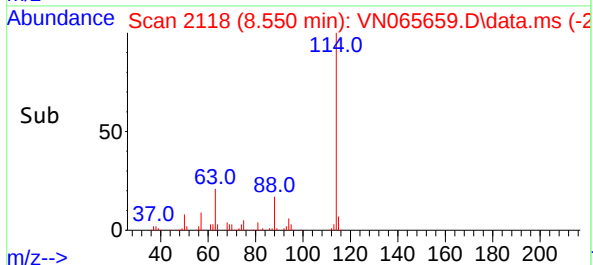
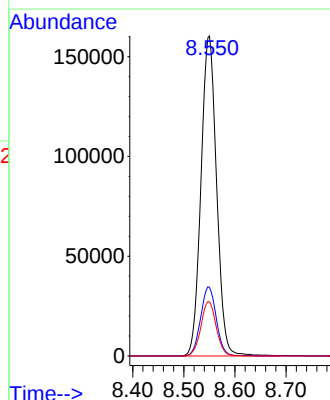
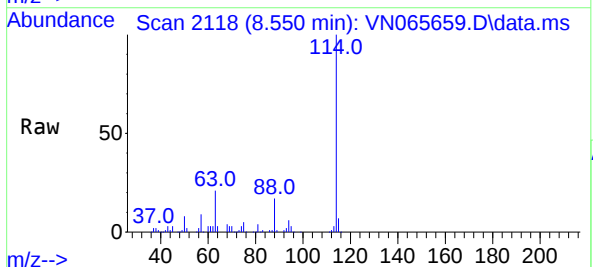
Instrument :
MSVOA_N
ClientSampleId :
PB134372ZHE#07

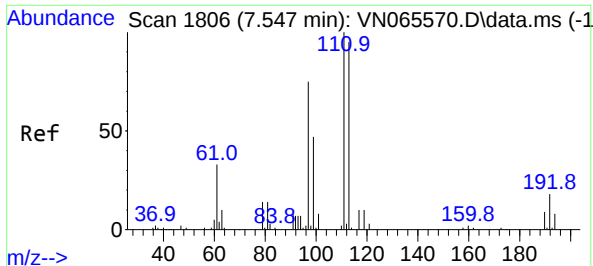
Tgt Ion: 65 Resp: 124973
Ion Ratio Lower Upper
65 100
67 55.1 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065659.D
Acq: 28 Jan 2021 19:07

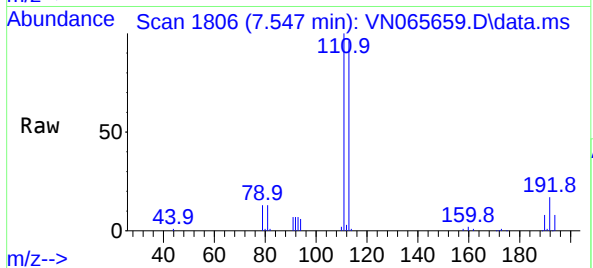
Tgt Ion: 114 Resp: 340404
Ion Ratio Lower Upper
114 100
63 21.5 0.0 38.6
88 17.0 0.0 30.6



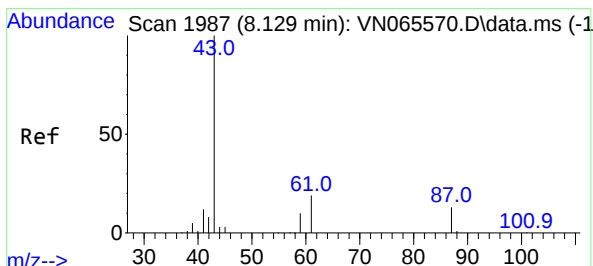
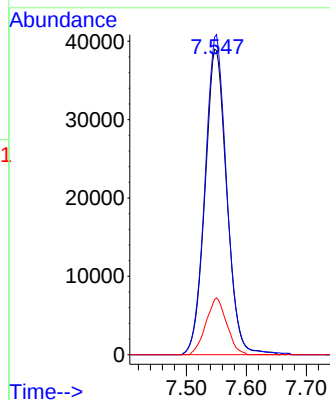
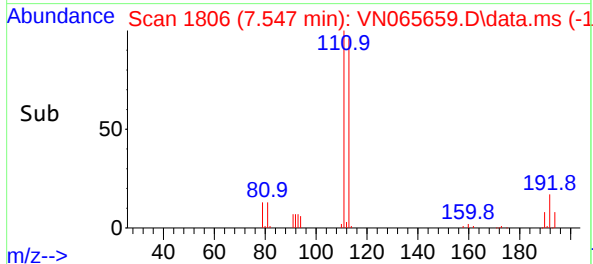


#35
Dibromofluoromethane
Concen: 48.86 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065659.D
Acq: 28 Jan 2021 19:07

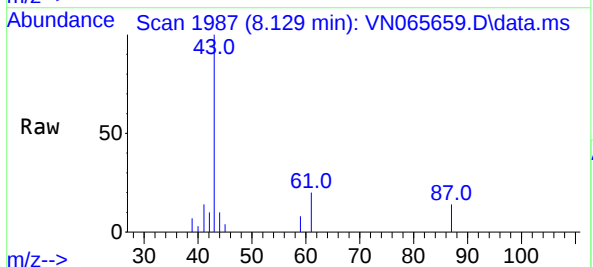
Instrument :
MSVOA_N
ClientSampleId :
PB134372ZHE#07



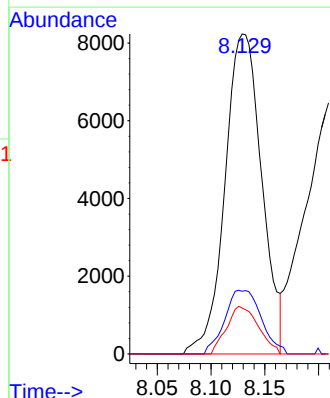
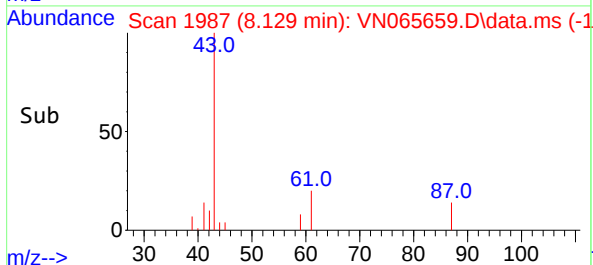
Tgt Ion:113 Resp: 98569
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 17.7 15.4 23.0

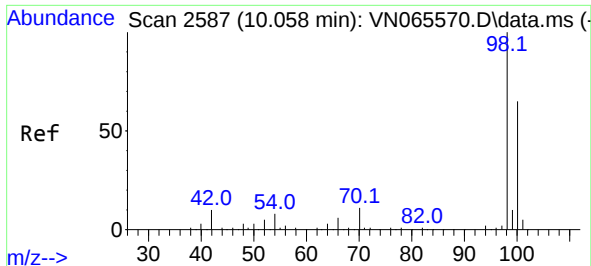


#43
Isopropyl Acetate
Concen: 3.36 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065659.D
Acq: 28 Jan 2021 19:07



Tgt Ion: 43 Resp: 19558
Ion Ratio Lower Upper
43 100
61 19.8 22.5 33.7#
87 12.9 11.1 16.7

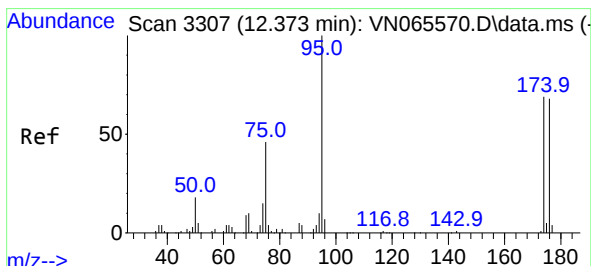
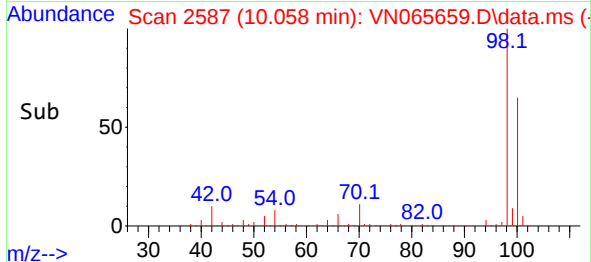
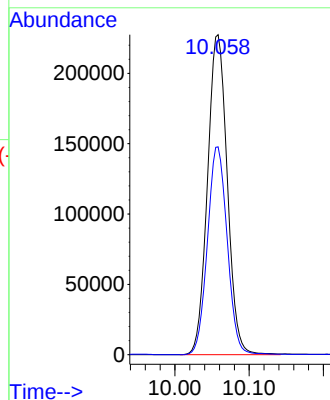
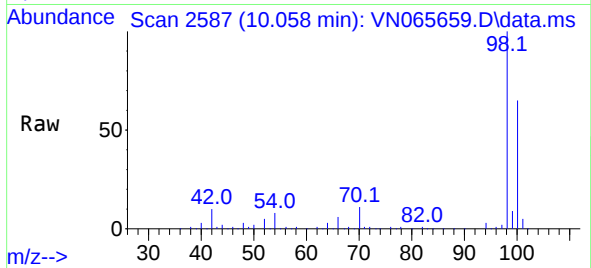




#50
Toluene-d8
Concen: 53.01 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065659.D
Acq: 28 Jan 2021 19:07

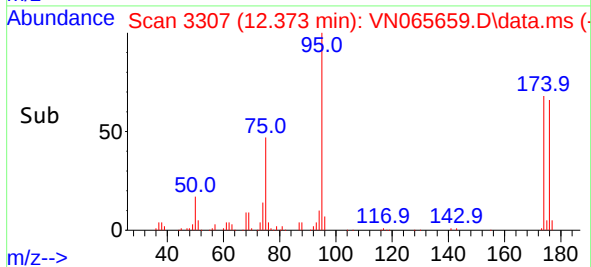
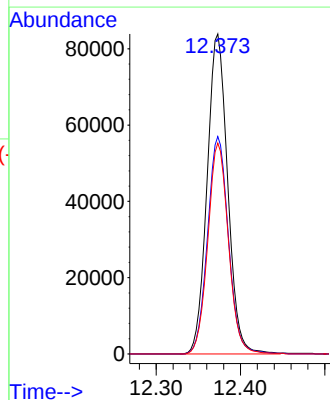
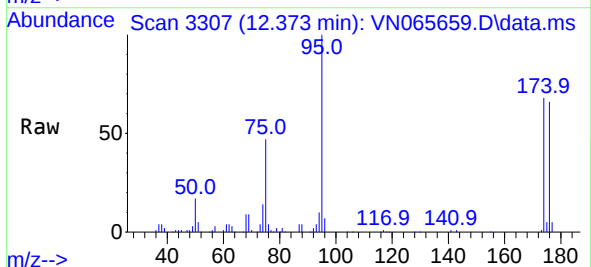
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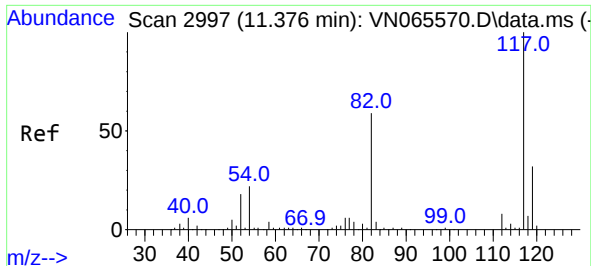
Tgt Ion: 98 Resp: 420325
Ion Ratio Lower Upper
98 100
100 65.1 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 49.90 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065659.D
Acq: 28 Jan 2021 19:07

Tgt Ion: 95 Resp: 142479
Ion Ratio Lower Upper
95 100
174 69.1 0.0 169.0
176 66.0 0.0 162.4

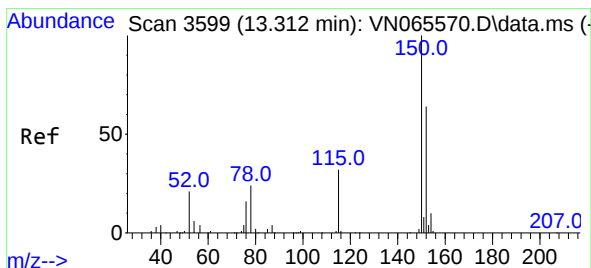
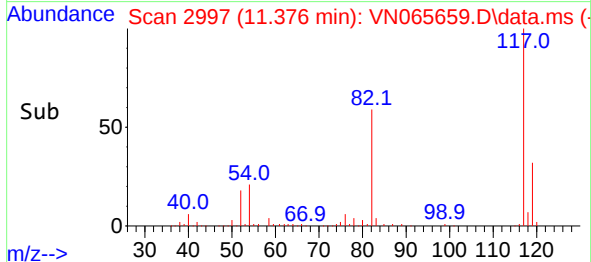
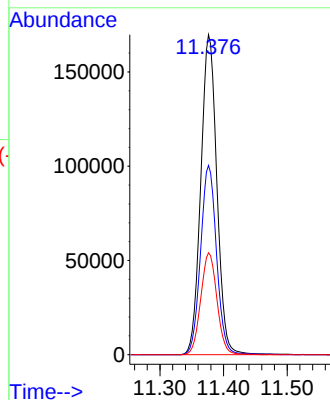
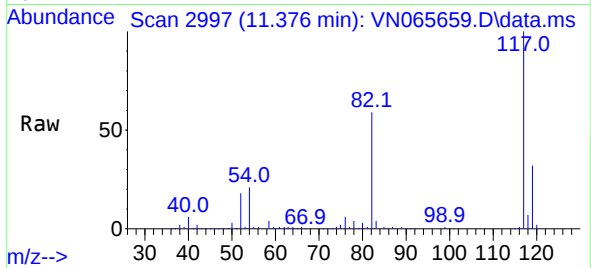




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065659.D
Acq: 28 Jan 2021 19:07

Instrument :
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Tgt Ion:117 Resp: 297903
Ion Ratio Lower Upper
117 100
82 59.2 43.7 65.5
119 31.8 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065659.D
Acq: 28 Jan 2021 19:07

Tgt Ion:152 Resp: 110657
Ion Ratio Lower Upper
152 100
115 62.6 28.5 85.6
150 160.3 0.0 347.6

