

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020921\
 Data File : VN065782.D
 Acq On : 9 Feb 2021 15:59
 Operator : JC/MD
 Sample : PB134530ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134530ZHE#02

Quant Time: Feb 10 00:59:13 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)

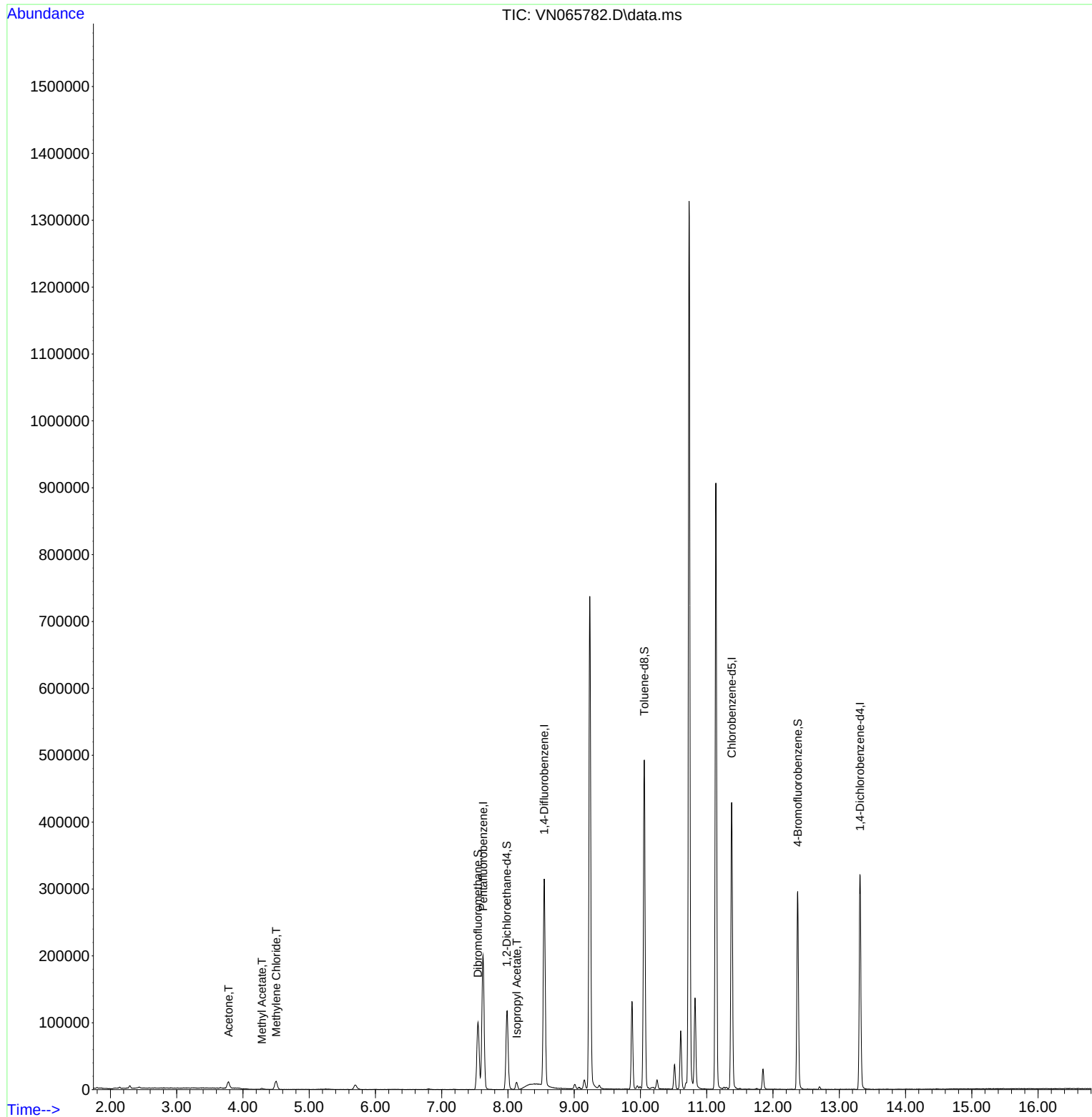
Internal Standards						
1) Pentafluorobenzene	7.624	168	173556	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	292479	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	264156	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	96244	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	99839	43.73	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	87.46%		
35) Dibromofluoromethane	7.547	113	82197	47.42	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.84%		
50) Toluene-d8	10.058	98	364576	53.51	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	107.02%		
62) 4-Bromofluorobenzene	12.373	95	119482	48.70	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.40%		
Target Compounds						
						Qvalue
16) Acetone	3.782	43	14766	16.61	ug/l	96
18) Methyl Acetate	4.287	43	3022	1.21	ug/l #	76
20) Methylene Chloride	4.502	84	10064	4.09	ug/l	92
43) Isopropyl Acetate	8.132	43	12819	2.56	ug/l #	91

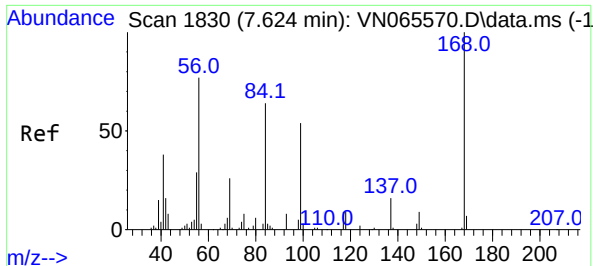
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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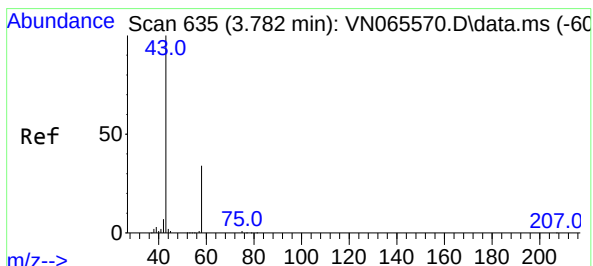
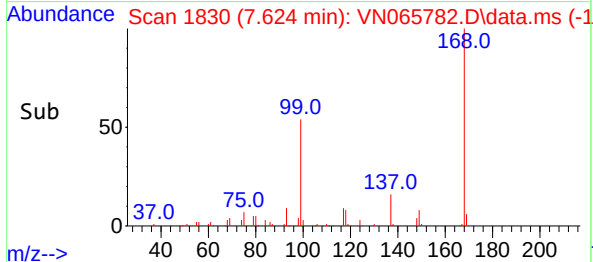
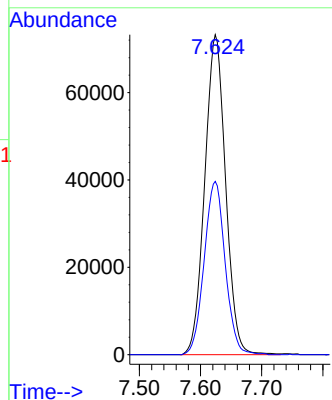
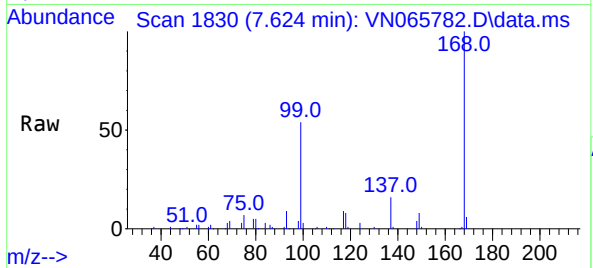




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065782.D
Acq: 9 Feb 2021 15:59

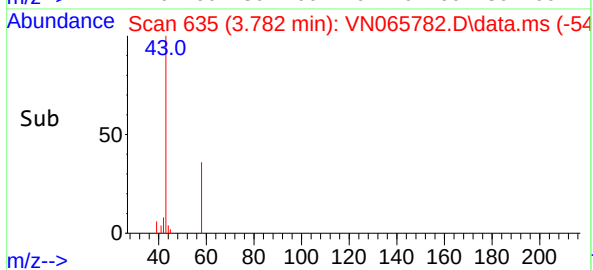
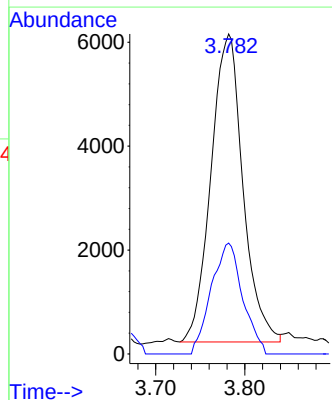
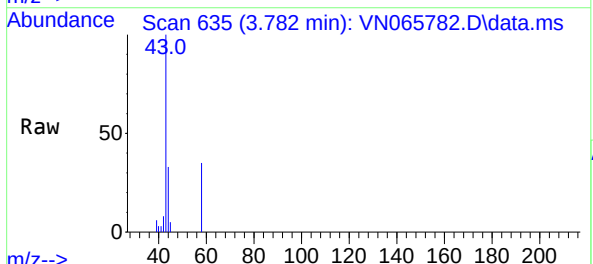
Instrument :
MSVOA_N
ClientSampleId :
PB134530ZHE#02

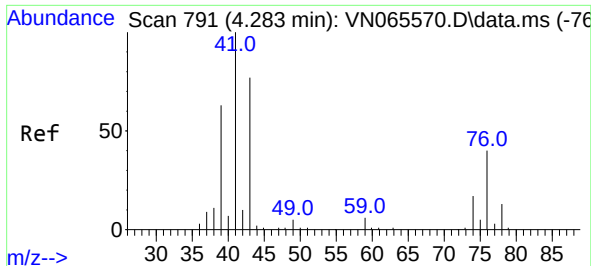
Tgt Ion:168 Resp: 173556
Ion Ratio Lower Upper
168 100
99 54.2 42.6 63.8



#16
Acetone
Concen: 16.61 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065782.D
Acq: 9 Feb 2021 15:59

Tgt Ion: 43 Resp: 14766
Ion Ratio Lower Upper
43 100
58 36.0 27.0 40.6

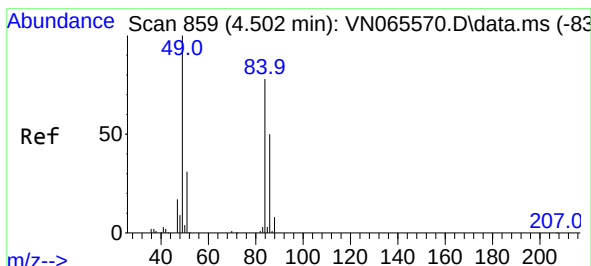
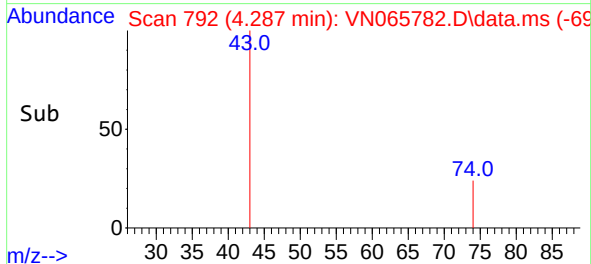
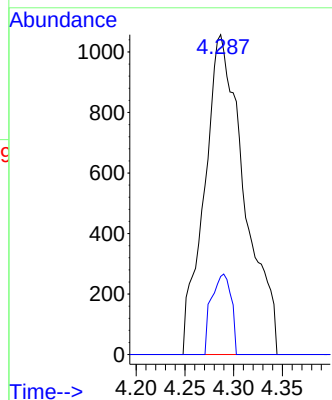
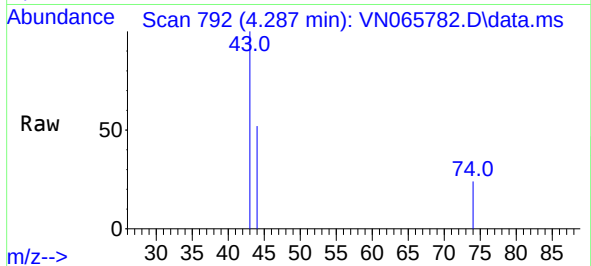




#18
Methyl Acetate
Concen: 1.21 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.004 min
Lab File: VN065782.D
Acq: 9 Feb 2021 15:59

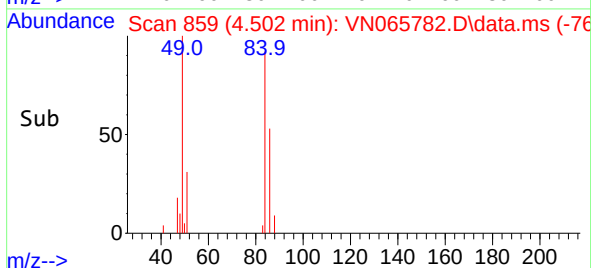
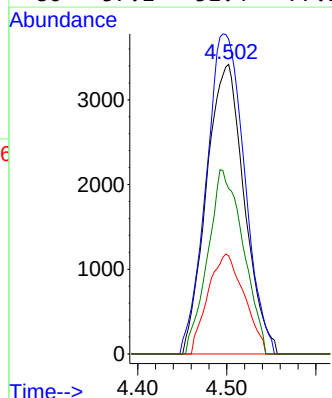
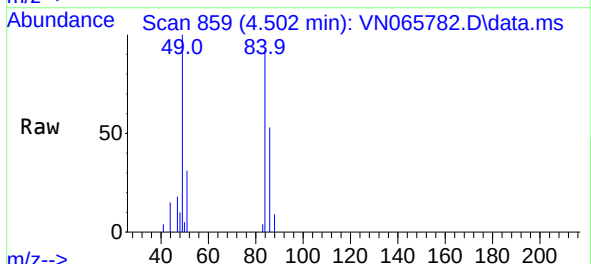
Instrument :
MSVOA_N
ClientSampleId :
PB134530ZHE#02

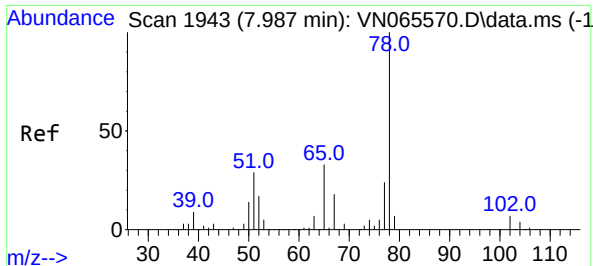
Tgt Ion: 43 Resp: 3022
Ion Ratio Lower Upper
43 100
74 12.3 19.5 29.3#



#20
Methylene Chloride
Concen: 4.09 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN065782.D
Acq: 9 Feb 2021 15:59

Tgt Ion: 84 Resp: 10064
Ion Ratio Lower Upper
84 100
49 108.6 94.6 141.8
51 33.8 29.9 44.9
86 57.1 51.4 77.2

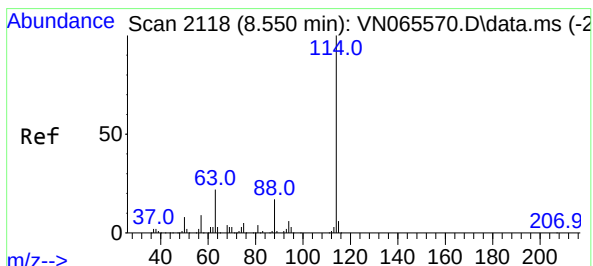
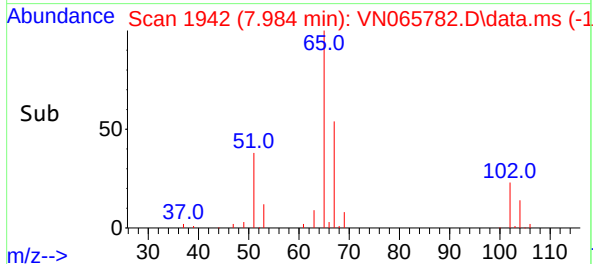
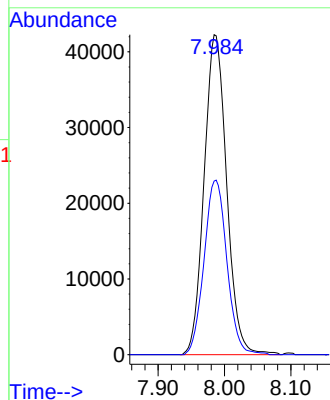
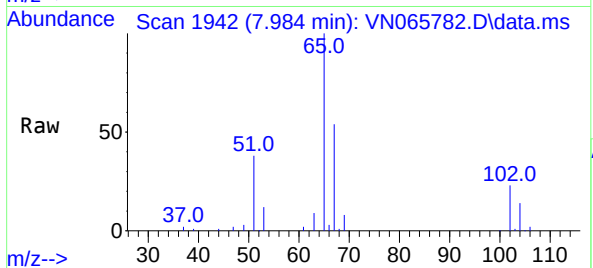




#33
1,2-Dichloroethane-d4
Concen: 43.73 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065782.D
Acq: 9 Feb 2021 15:59

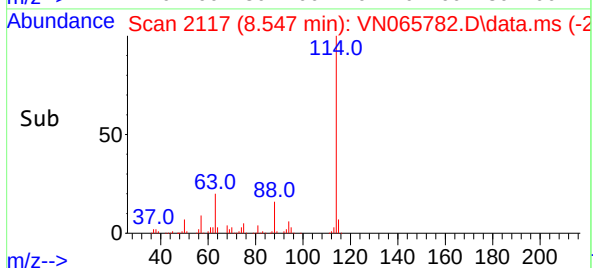
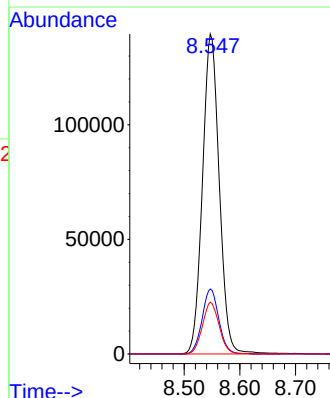
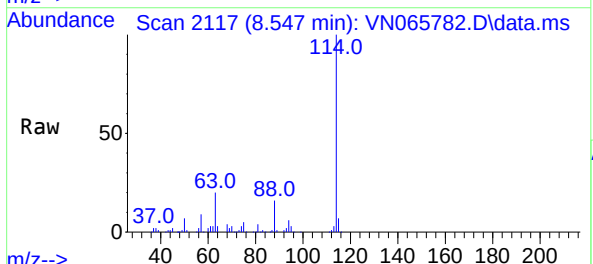
Instrument :
MSVOA_N
ClientSampleId :
PB134530ZHE#02

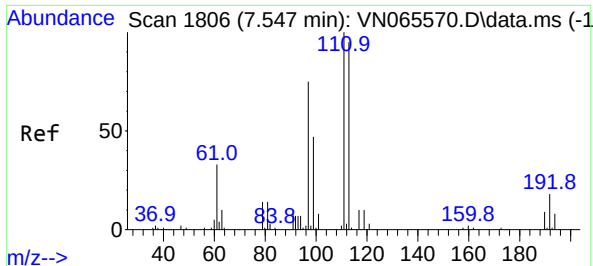
Tgt Ion: 65 Resp: 99839
Ion Ratio Lower Upper
65 100
67 55.3 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065782.D
Acq: 9 Feb 2021 15:59

Tgt Ion: 114 Resp: 292479
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.6
88 16.2 0.0 30.6

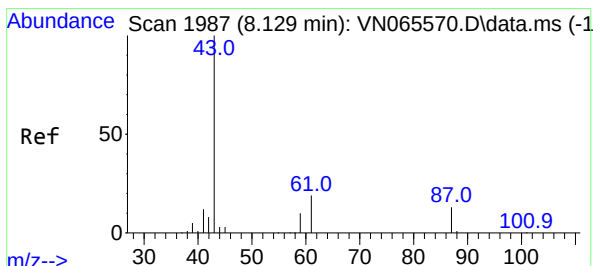
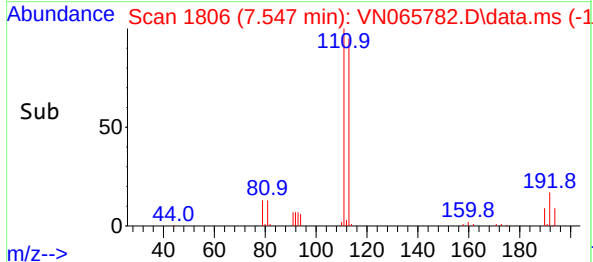
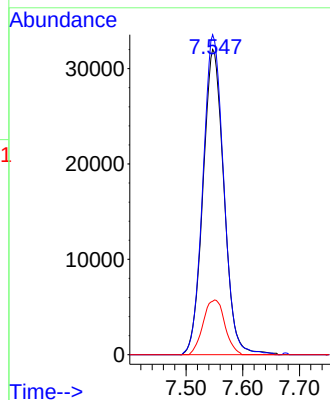
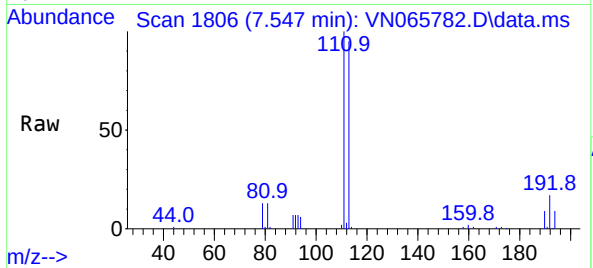




#35
Dibromofluoromethane
Concen: 47.42 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065782.D
Acq: 9 Feb 2021 15:59

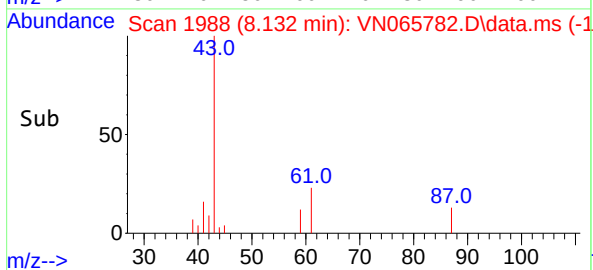
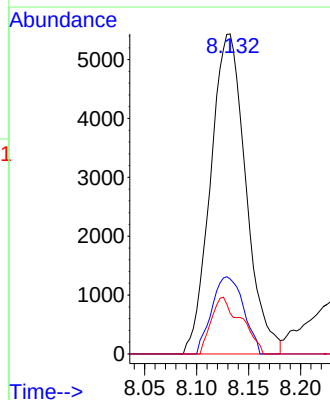
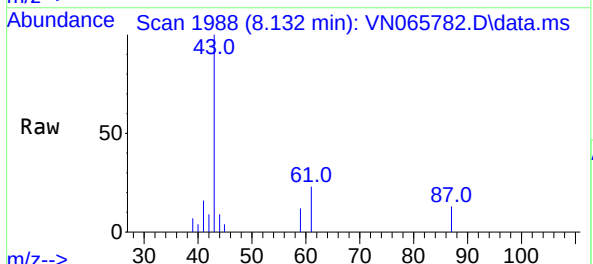
Instrument :
MSVOA_N
ClientSampleId :
PB134530ZHE#02

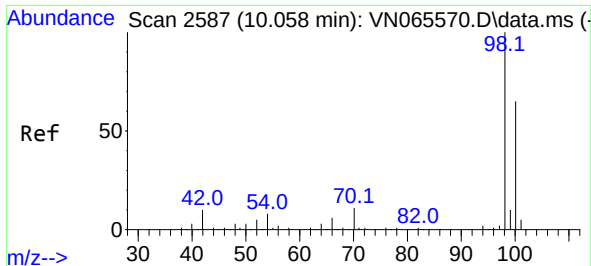
Tgt Ion:113 Resp: 82197
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 18.6 15.4 23.0



#43
Isopropyl Acetate
Concen: 2.56 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.003 min
Lab File: VN065782.D
Acq: 9 Feb 2021 15:59

Tgt Ion: 43 Resp: 12819
Ion Ratio Lower Upper
43 100
61 21.7 22.5 33.7#
87 15.1 11.1 16.7

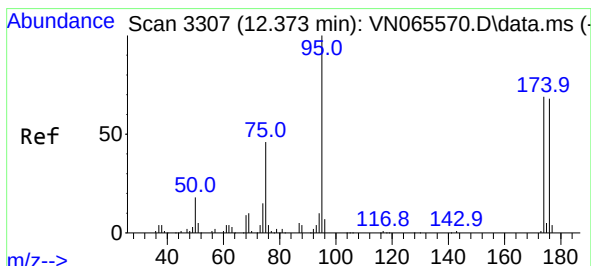
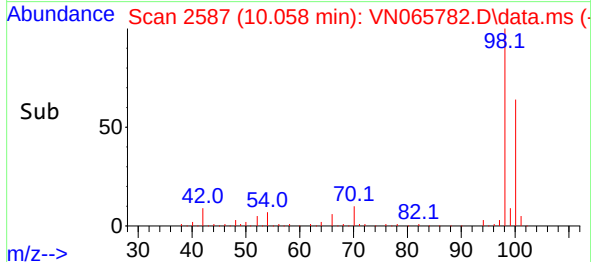
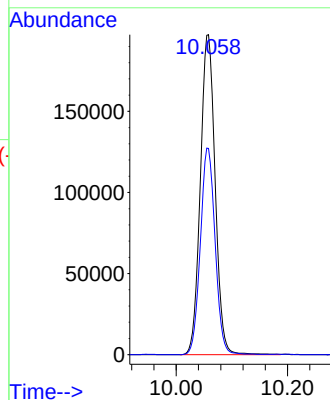
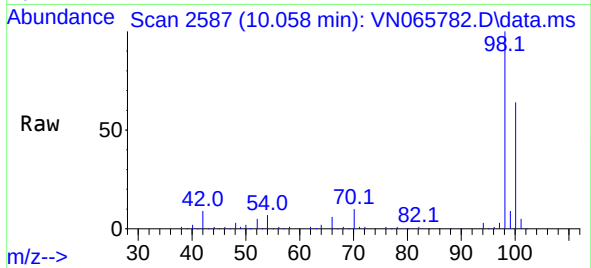




#50
Toluene-d8
Concen: 53.51 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065782.D
Acq: 9 Feb 2021 15:59

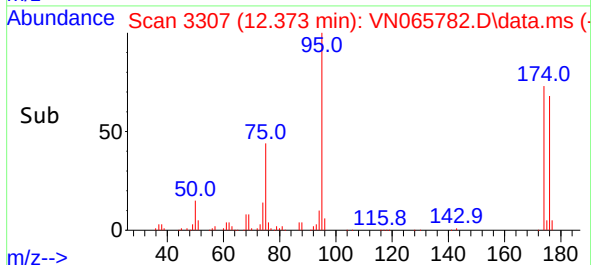
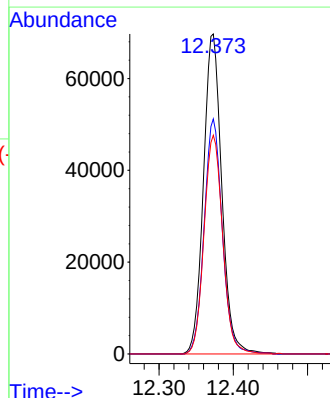
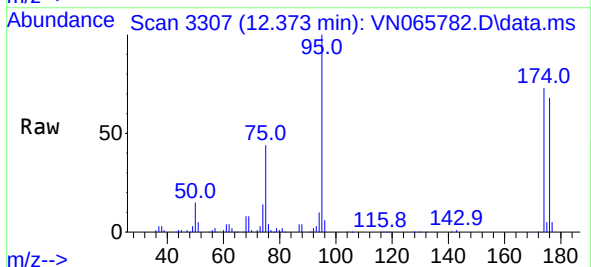
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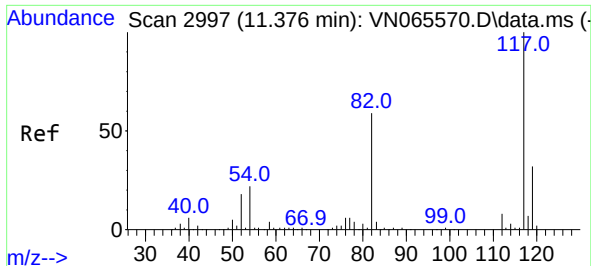
Tgt Ion: 98 Resp: 364576
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.70 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065782.D
Acq: 9 Feb 2021 15:59

Tgt Ion: 95 Resp: 119482
Ion Ratio Lower Upper
95 100
174 72.6 0.0 169.0
176 69.5 0.0 162.4

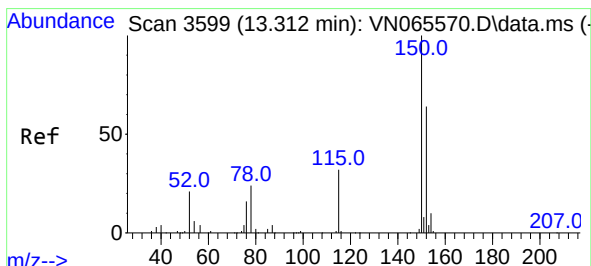
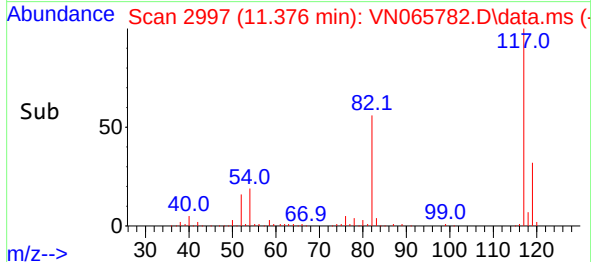
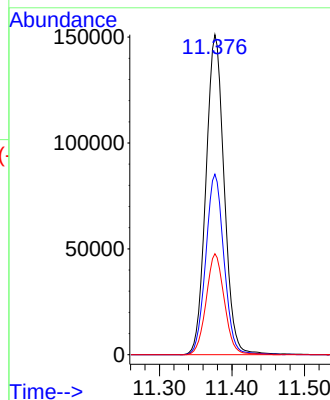
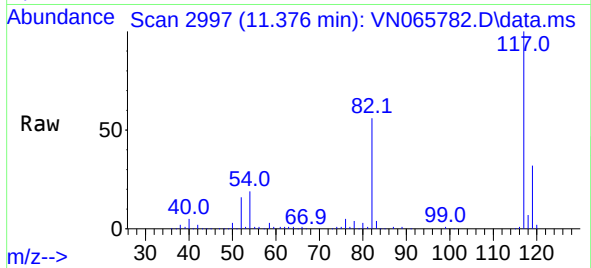




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065782.D
Acq: 9 Feb 2021 15:59

Instrument :
MSVOA_N
ClientSampleId :
PB134530ZHE#02

Tgt Ion:117 Resp: 264156
Ion Ratio Lower Upper
117 100
82 56.4 43.7 65.5
119 31.5 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: VN065782.D
Acq: 9 Feb 2021 15:59

Tgt Ion:152 Resp: 96244
Ion Ratio Lower Upper
152 100
115 58.8 28.5 85.6
150 159.7 0.0 347.6

