

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020821\
 Data File : VN065764.D
 Acq On : 8 Feb 2021 18:53
 Operator : JC/MD
 Sample : PB134480ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134480ZHE#03

Quant Time: Feb 09 00:43:07 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)

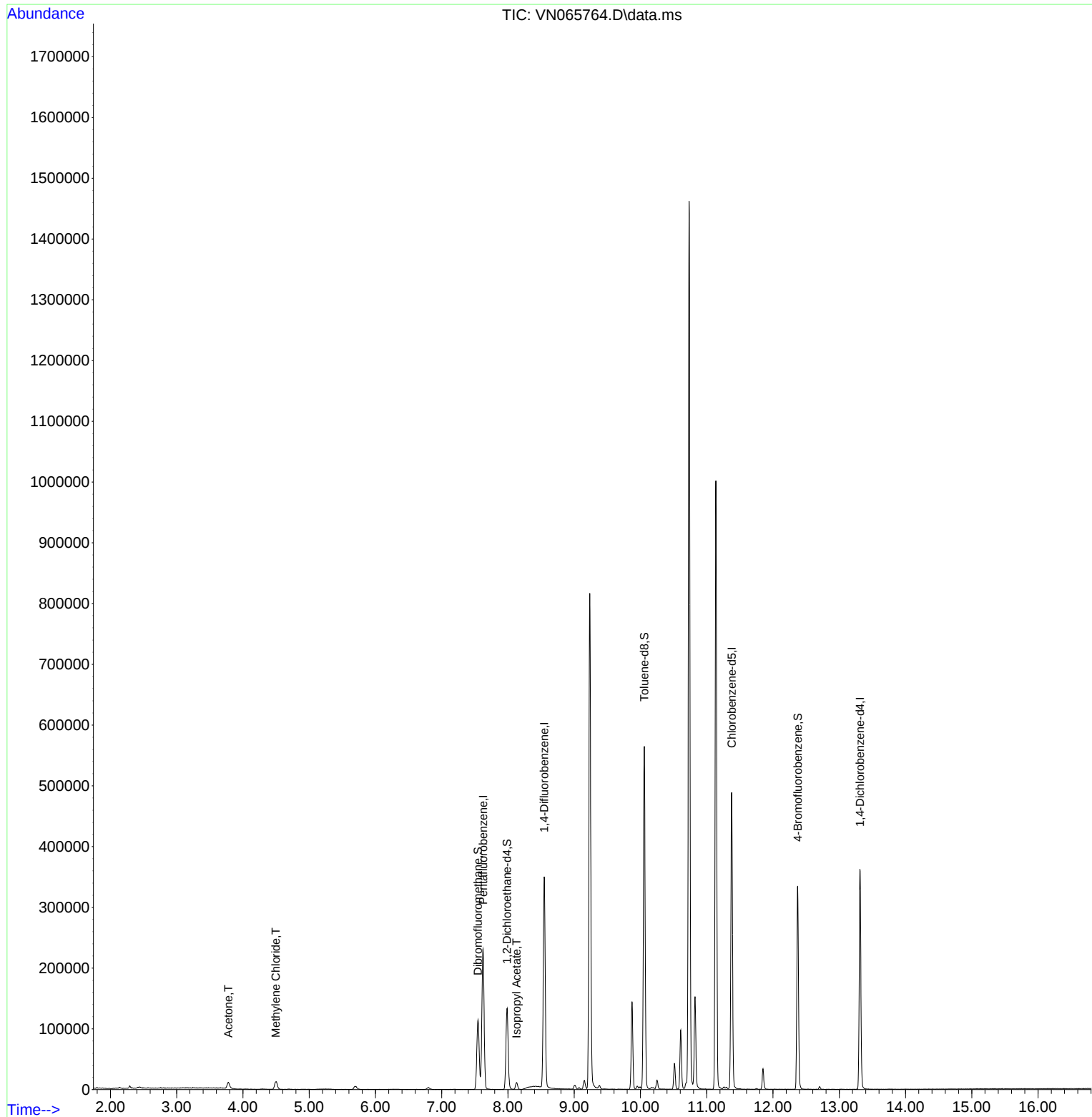
Internal Standards						
1) Pentafluorobenzene	7.624	168	194694	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	327518	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	299489	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	107788	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	111460	43.52	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	87.04%		
35) Dibromofluoromethane	7.547	113	93166	48.00	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.00%		
50) Toluene-d8	10.058	98	410050	53.75	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	107.50%		
62) 4-Bromofluorobenzene	12.373	95	133760	48.69	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.38%		
Target Compounds					Qvalue	
16) Acetone	3.779	43	14072	14.11	ug/l	96
20) Methylene Chloride	4.496	84	10562	3.83	ug/l	98
43) Isopropyl Acetate	8.129	43	13824	2.47	ug/l #	92

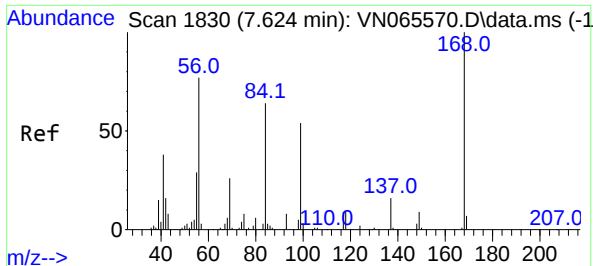
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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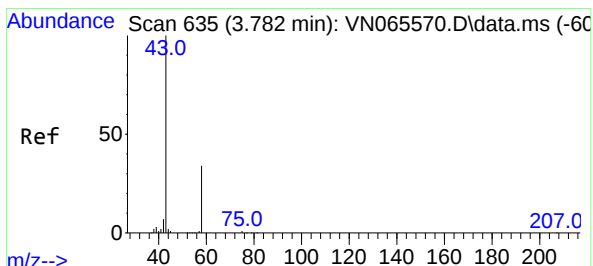
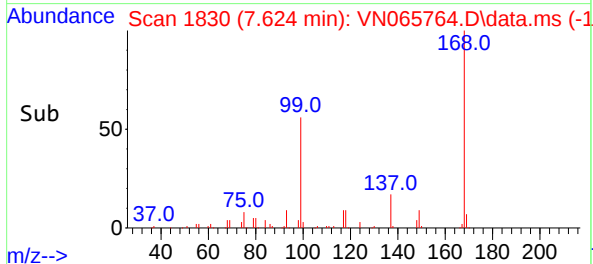
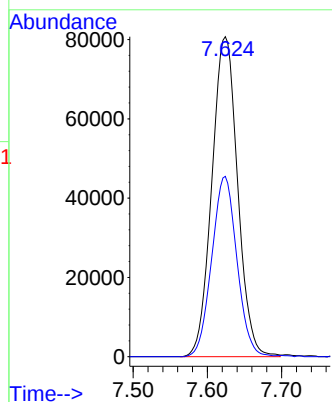
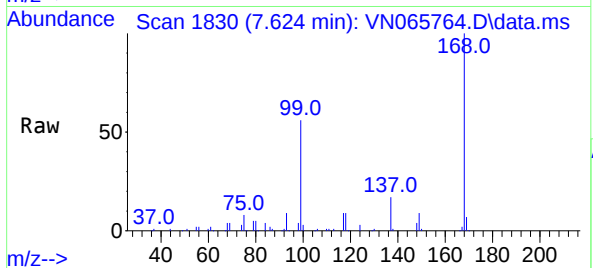




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065764.D
Acq: 8 Feb 2021 18:53

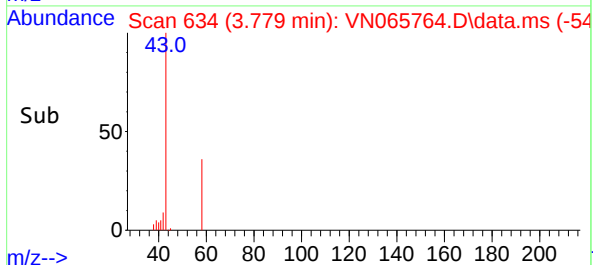
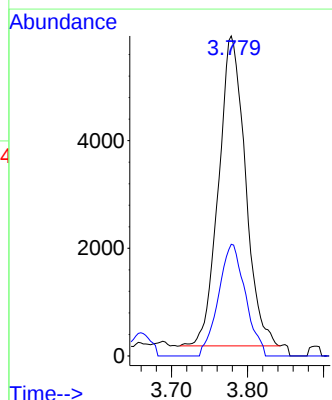
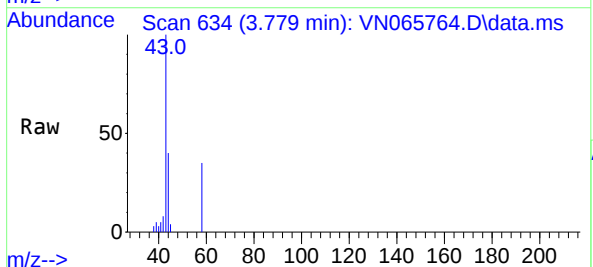
Instrument :
MSVOA_N
ClientSampleId :
PB134480ZHE#03

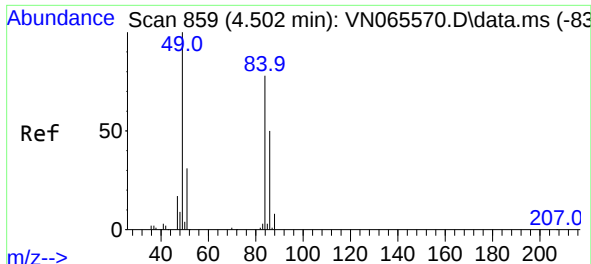
Tgt Ion:168 Resp: 194694
Ion Ratio Lower Upper
168 100
99 56.4 42.6 63.8



#16
Acetone
Concen: 14.11 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065764.D
Acq: 8 Feb 2021 18:53

Tgt Ion: 43 Resp: 14072
Ion Ratio Lower Upper
43 100
58 36.0 27.0 40.6



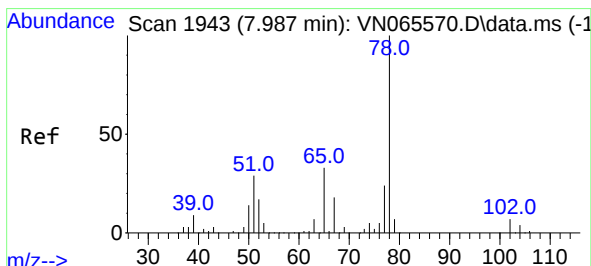
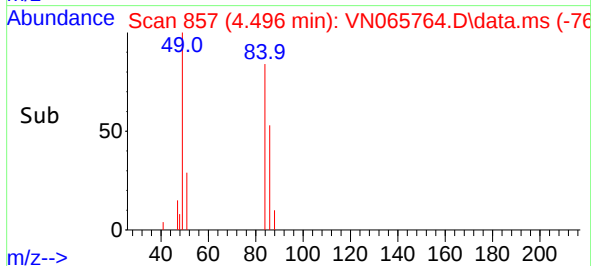
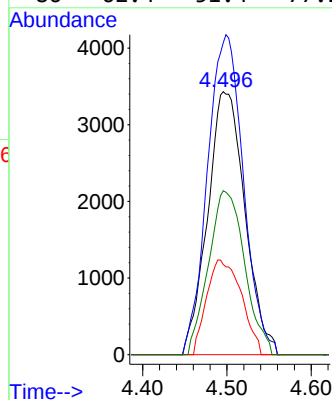
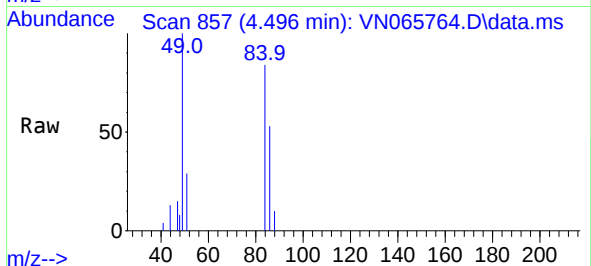


#20
Methylene Chloride
Concen: 3.83 ug/l
RT: 4.496 min Scan# 857
Delta R.T. -0.006 min
Lab File: VN065764.D
Acq: 8 Feb 2021 18:53

Instrument :
MSVOA_N
ClientSampleId :
PB134480ZHE#03

Tgt Ion: 84 Resp: 10562

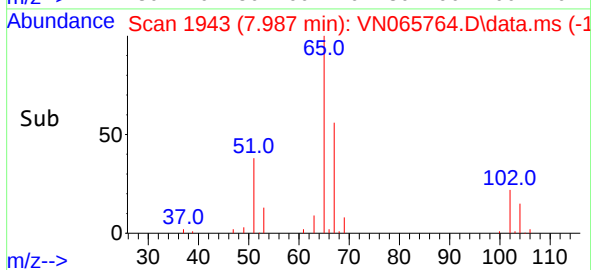
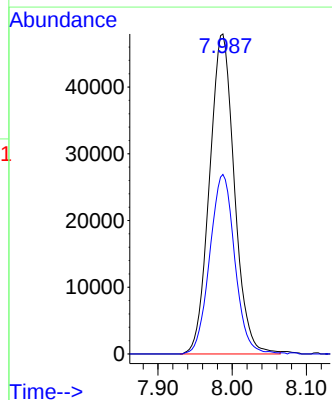
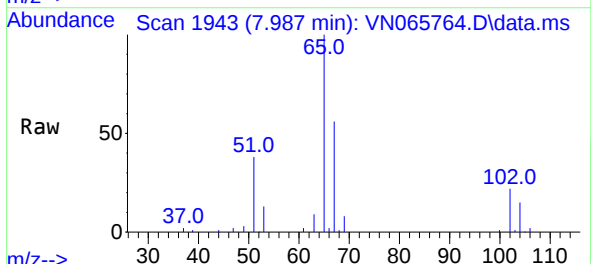
Ion	Ratio	Lower	Upper
84	100		
49	118.6	94.6	141.8
51	34.3	29.9	44.9
86	62.4	51.4	77.2

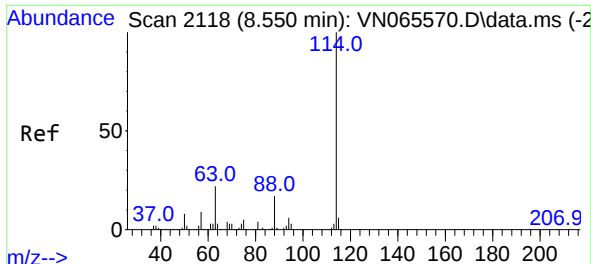


#33
1,2-Dichloroethane-d4
Concen: 43.52 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065764.D
Acq: 8 Feb 2021 18:53

Tgt Ion: 65 Resp: 111460

Ion	Ratio	Lower	Upper
65	100		
67	56.6	0.0	107.2



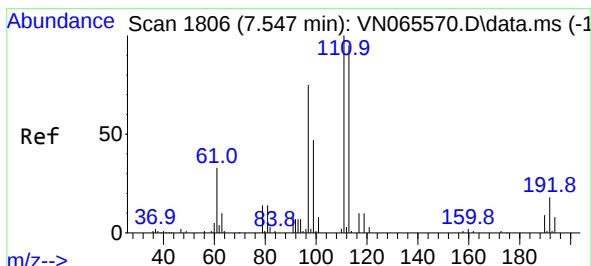
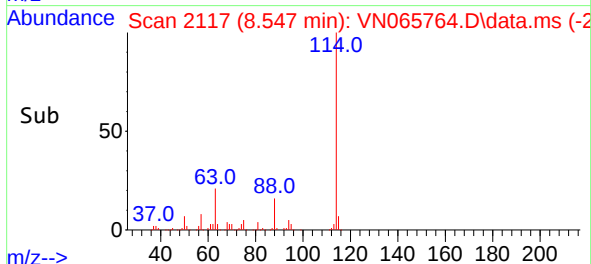
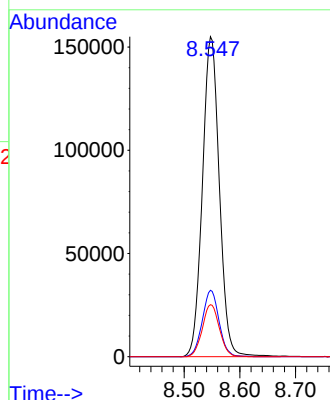
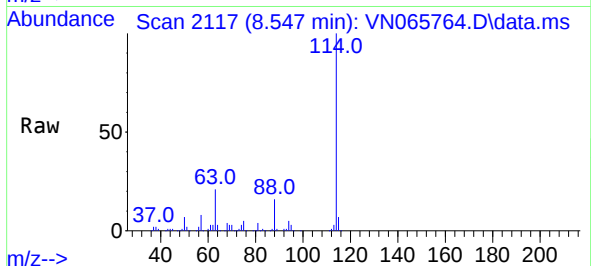


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065764.D
Acq: 8 Feb 2021 18:53

Instrument :
MSVOA_N
ClientSampleId :
PB134480ZHE#03

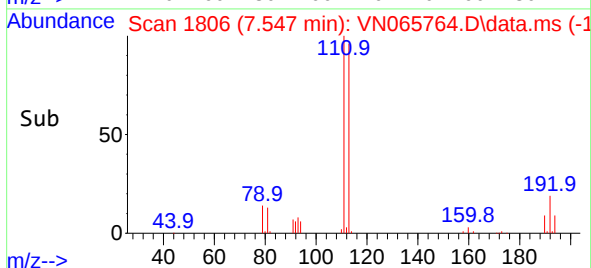
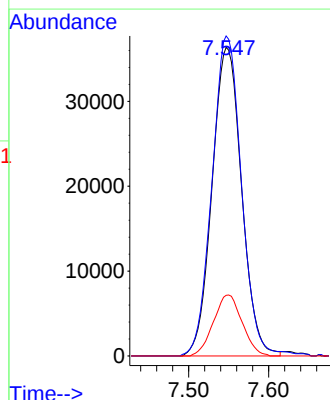
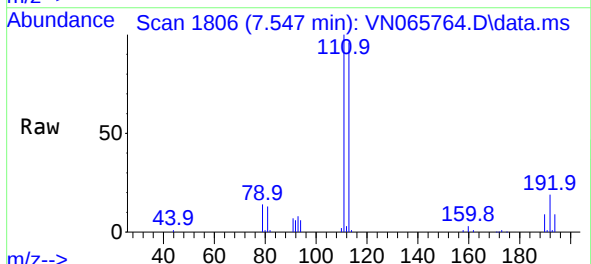
Tgt Ion:114 Resp: 327518
Ion Ratio Lower Upper
114 100
63 20.8 0.0 38.6
88 16.3 0.0 30.6

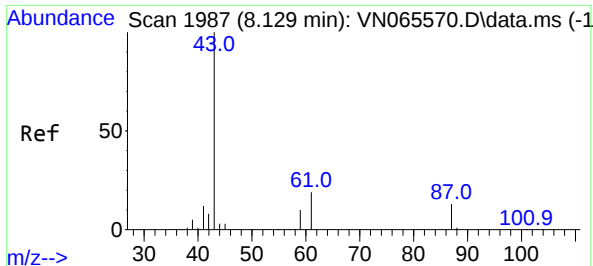


#35

Dibromofluoromethane
Concen: 48.00 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065764.D
Acq: 8 Feb 2021 18:53

Tgt Ion:113 Resp: 93166
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 19.3 15.4 23.0

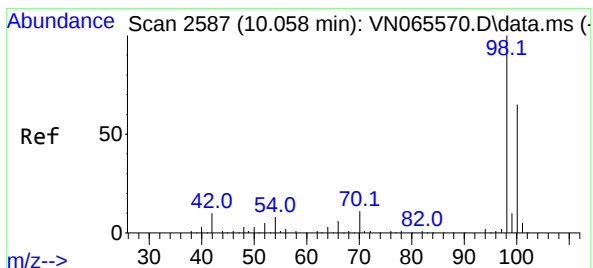
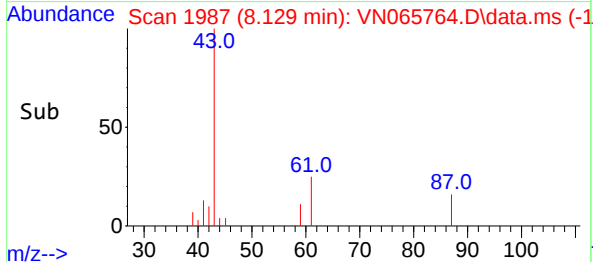
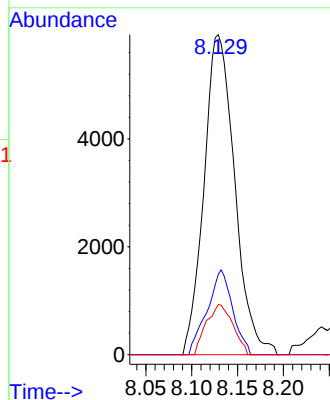
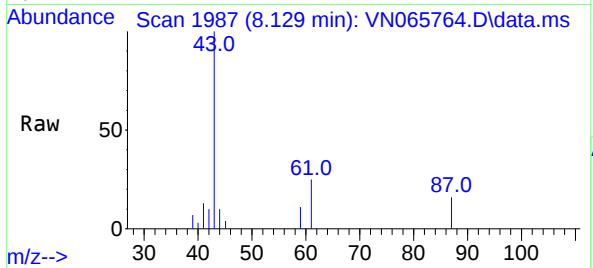




#43
Isopropyl Acetate
Concen: 2.47 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065764.D
Acq: 8 Feb 2021 18:53

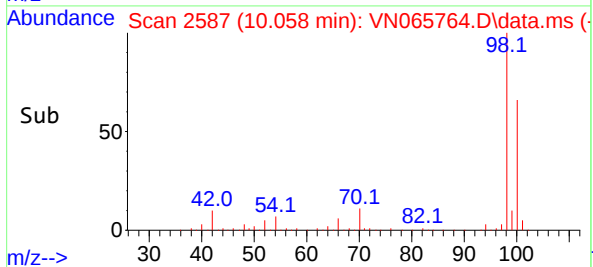
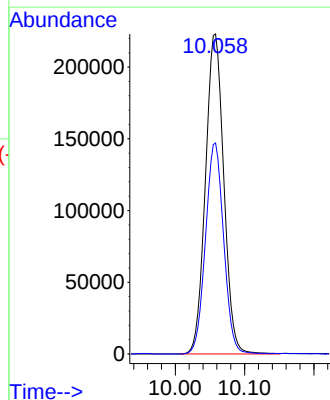
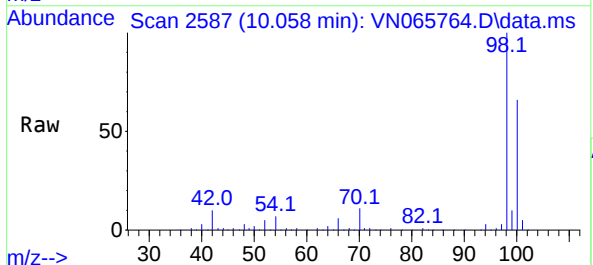
Instrument :
MSVOA_N
ClientSampleId :
PB134480ZHE#03

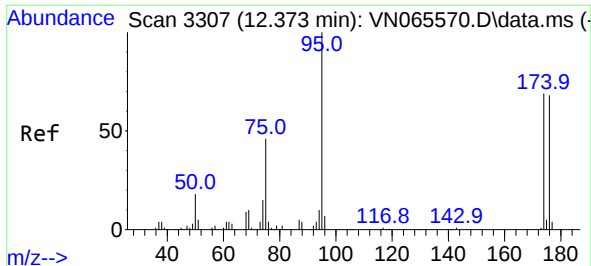
Tgt Ion: 43 Resp: 13824
Ion Ratio Lower Upper
43 100
61 22.0 22.5 33.7#
87 13.5 11.1 16.7



#50
Toluene-d8
Concen: 53.75 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065764.D
Acq: 8 Feb 2021 18:53

Tgt Ion: 98 Resp: 410050
Ion Ratio Lower Upper
98 100
100 65.3 50.5 75.7

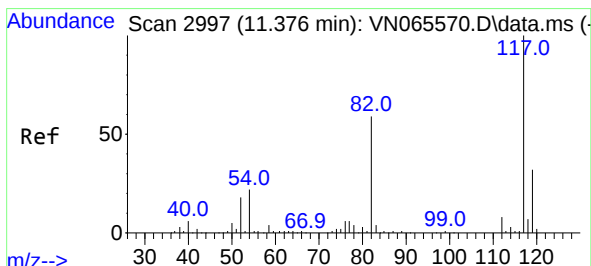
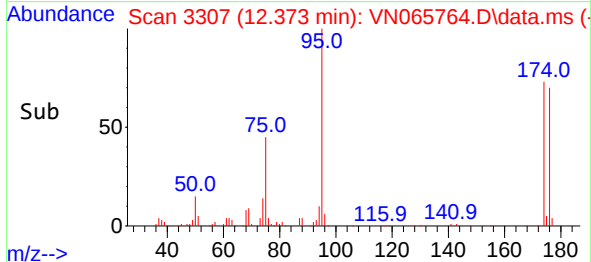
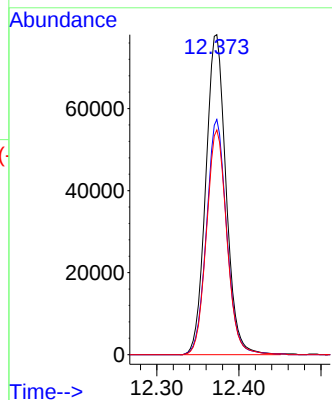
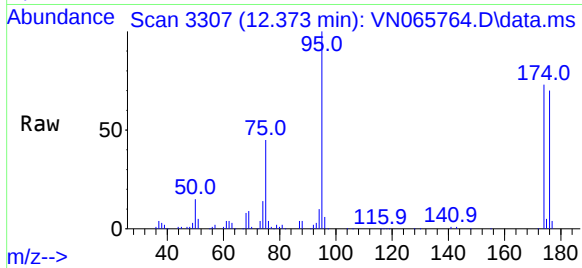




#62
4-Bromofluorobenzene
Concen: 48.69 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065764.D
Acq: 8 Feb 2021 18:53

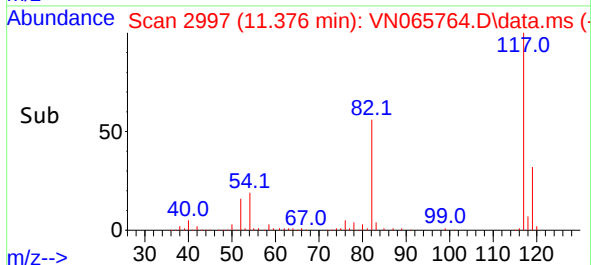
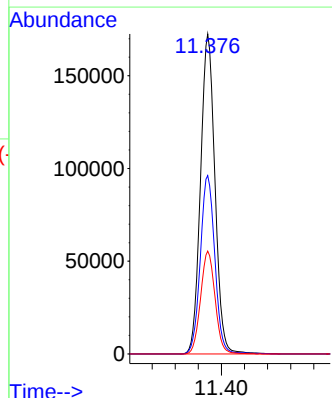
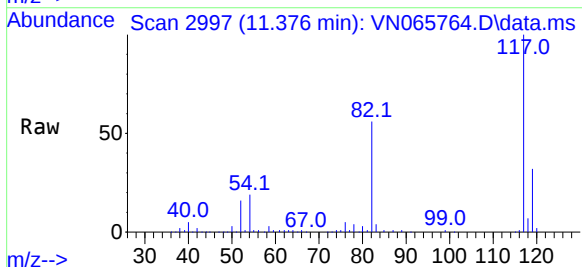
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PB134480ZHE#03

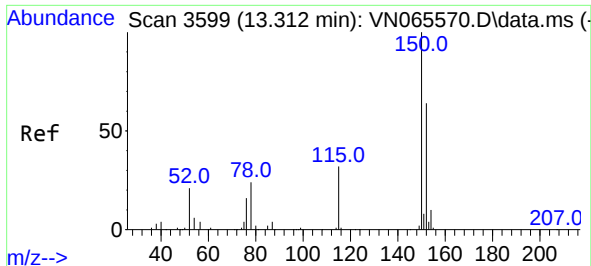
Tgt Ion: 95 Resp: 133760
Ion Ratio Lower Upper
95 100
174 73.4 0.0 169.0
176 70.6 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065764.D
Acq: 8 Feb 2021 18:53

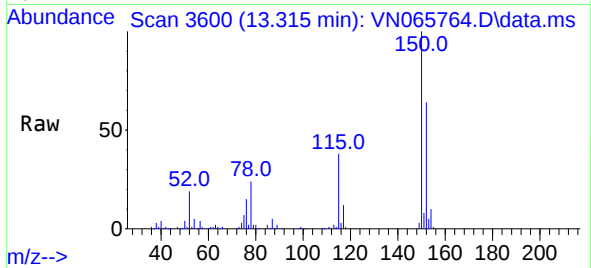
Tgt Ion: 117 Resp: 299489
Ion Ratio Lower Upper
117 100
82 55.8 43.7 65.5
119 32.1 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065764.D
 Acq: 8 Feb 2021 18:53

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134480ZHE#03



Tgt Ion:152 Resp: 107788

Ion	Ratio	Lower	Upper
152	100		
115	59.3	28.5	85.6
150	159.4	0.0	347.6

