

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
 Data File : VN065846.D
 Acq On : 12 Feb 2021 18:22
 Operator : JC/MD
 Sample : PB134572ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134572ZHE#03

Quant Time: Feb 13 00:50:14 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)

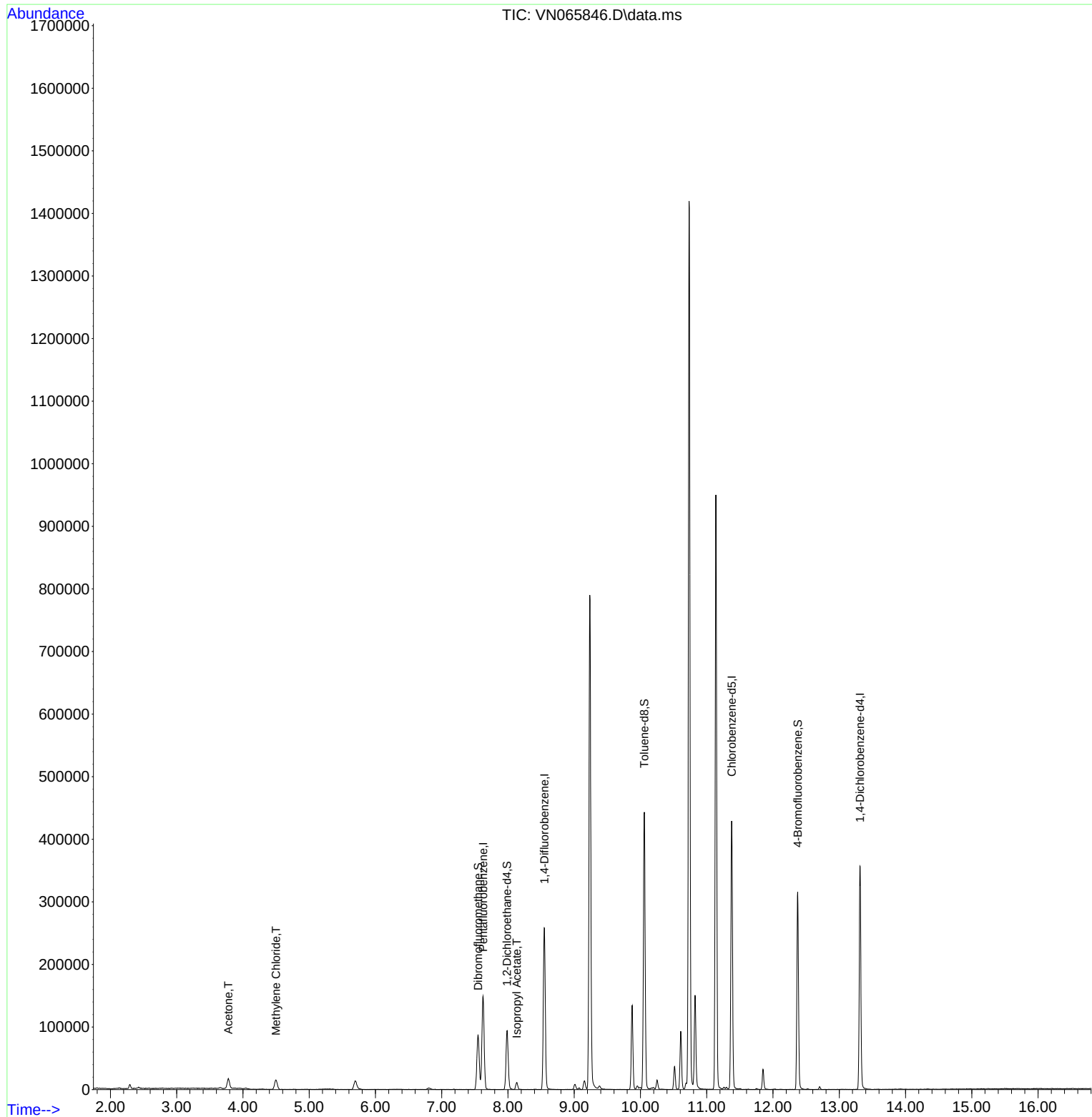
Internal Standards						
1) Pentafluorobenzene	7.624	168	125696	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	248679	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	264826	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	104569	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	79480	48.06	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.12%
35) Dibromofluoromethane	7.550	113	72504	49.20	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.40%
50) Toluene-d8	10.058	98	331411	57.21	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	114.42%
62) 4-Bromofluorobenzene	12.373	95	128546	61.63	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	123.26%
Target Compounds						
					Qvalue	
16) Acetone	3.779	43	25524	39.65	ug/l	89
20) Methylene Chloride	4.499	84	12491	7.01	ug/l	98
43) Isopropyl Acetate	8.132	43	13371	3.14	ug/l #	85

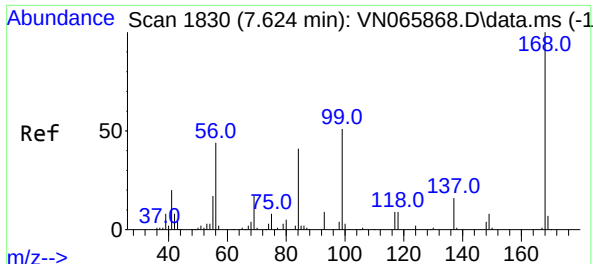
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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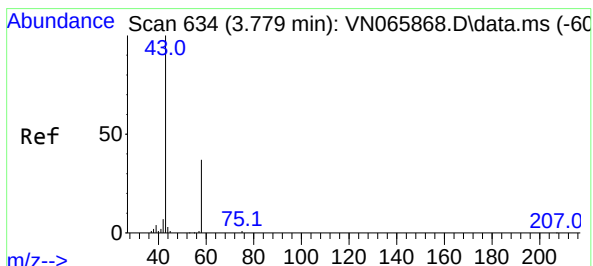
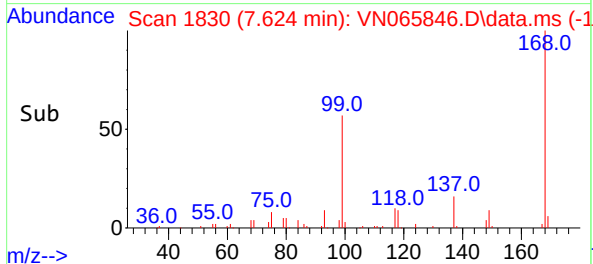
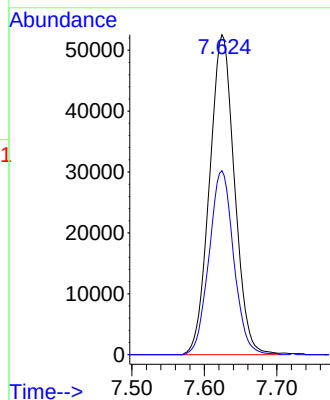
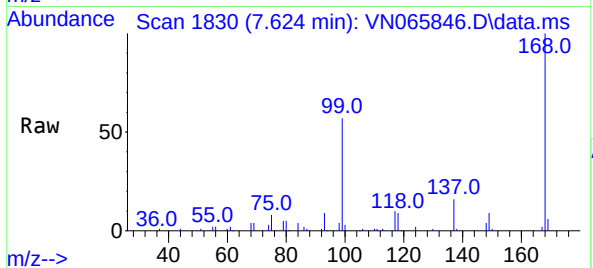




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065846.D
Acq: 12 Feb 2021 18:22

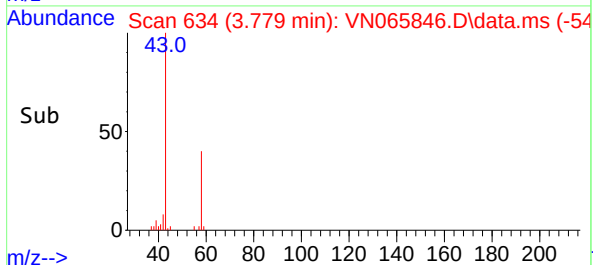
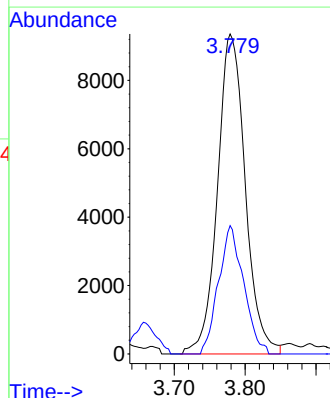
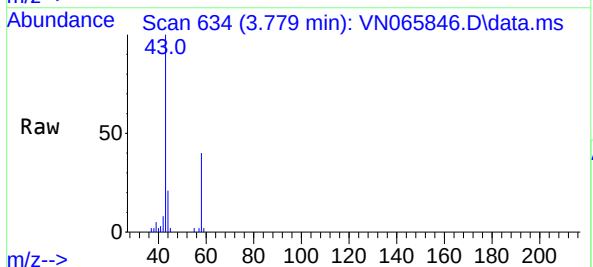
Instrument :
MSVOA_N
ClientSampleId :
PB134572ZHE#03

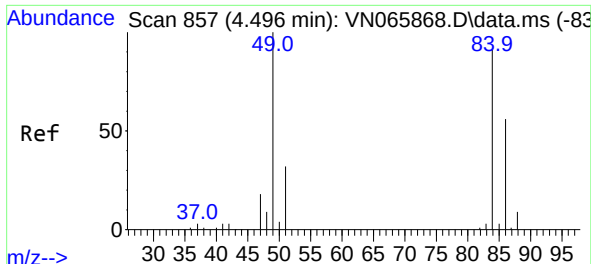
Tgt Ion:168 Resp: 125696
Ion Ratio Lower Upper
168 100
99 57.5 42.6 63.8



#16
Acetone
Concen: 39.65 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065846.D
Acq: 12 Feb 2021 18:22

Tgt Ion: 43 Resp: 25524
Ion Ratio Lower Upper
43 100
58 40.1 27.0 40.6



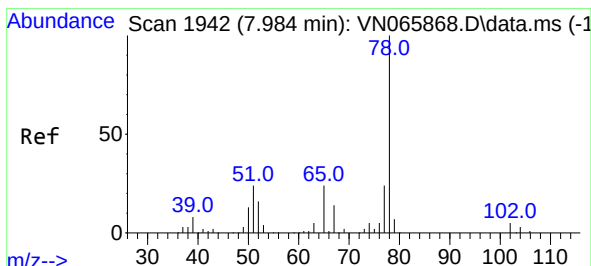
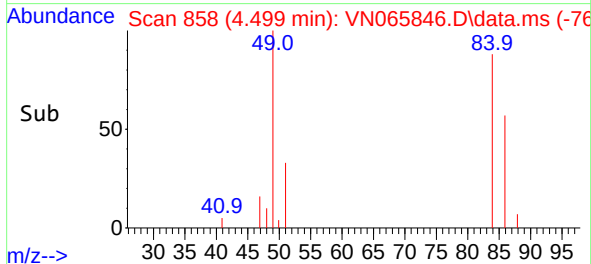
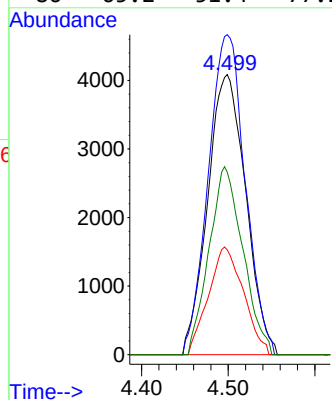
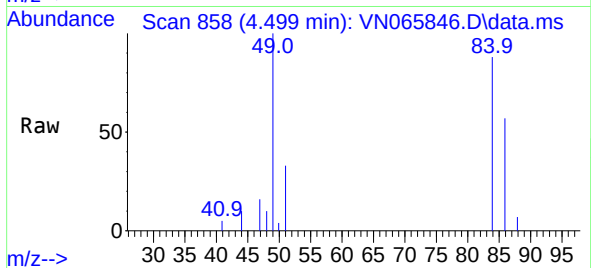


#20
Methylene Chloride
Concen: 7.01 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065846.D
Acq: 12 Feb 2021 18:22

Instrument :
MSVOA_N
ClientSampleId :
PB134572ZHE#03

Tgt Ion: 84 Resp: 12491

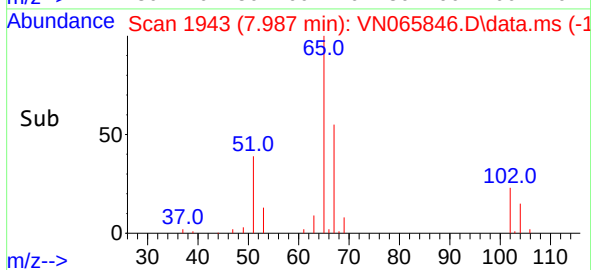
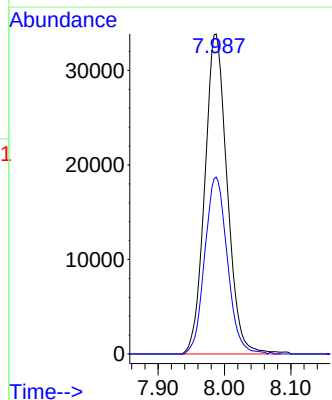
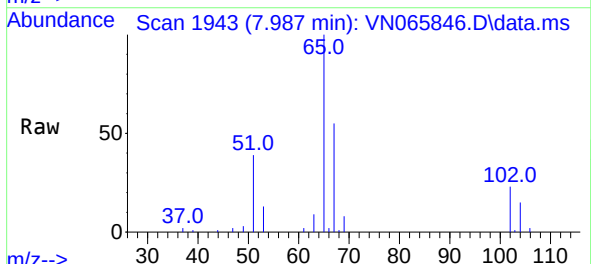
Ion	Ratio	Lower	Upper
84	100		
49	114.2	94.6	141.8
51	37.4	29.9	44.9
86	65.2	51.4	77.2

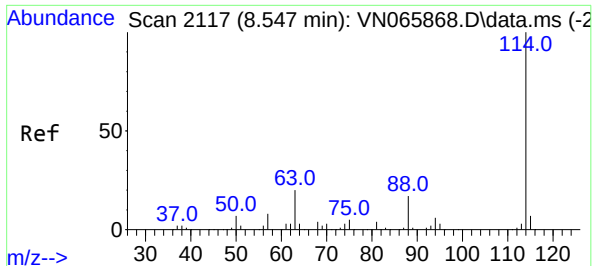


#33
1,2-Dichloroethane-d4
Concen: 48.06 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065846.D
Acq: 12 Feb 2021 18:22

Tgt Ion: 65 Resp: 79480

Ion	Ratio	Lower	Upper
65	100		
67	55.8	0.0	107.2

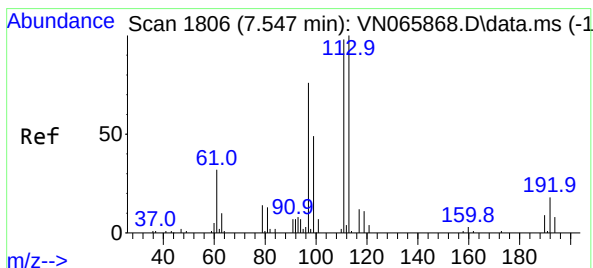
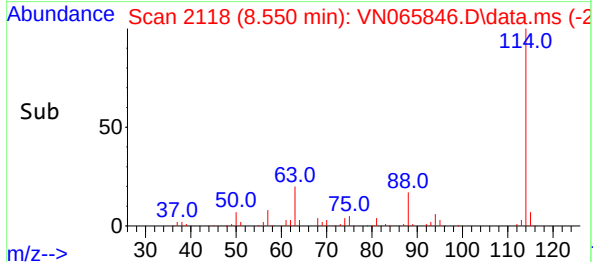
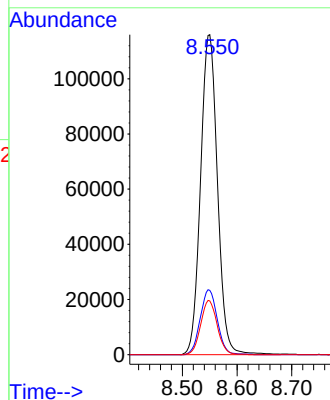
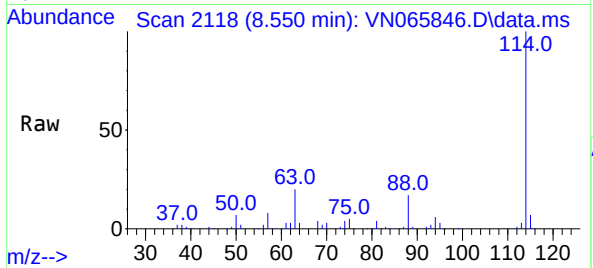




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065846.D
Acq: 12 Feb 2021 18:22

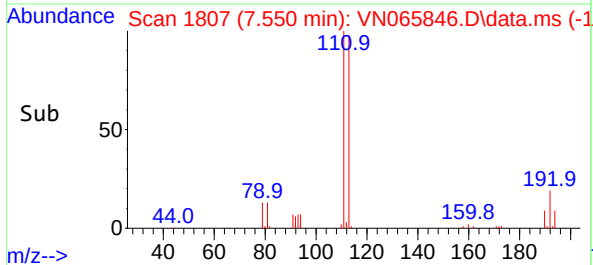
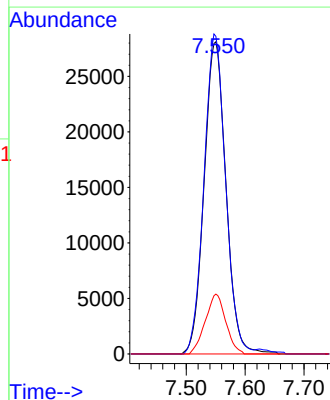
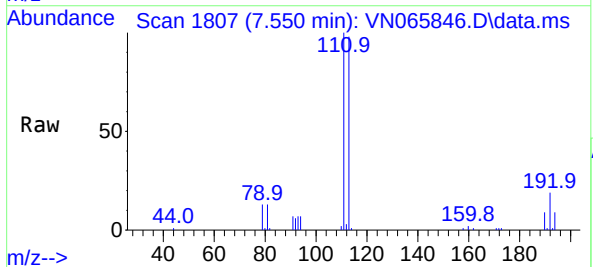
Instrument :
MSVOA_N
ClientSampleId :
PB134572ZHE#03

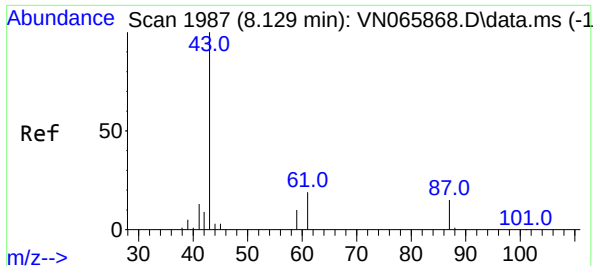
Tgt Ion:114 Resp: 248679
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.6
88 16.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.20 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065846.D
Acq: 12 Feb 2021 18:22

Tgt Ion:113 Resp: 72504
Ion Ratio Lower Upper
113 100
111 101.0 82.2 123.2
192 17.9 15.4 23.0

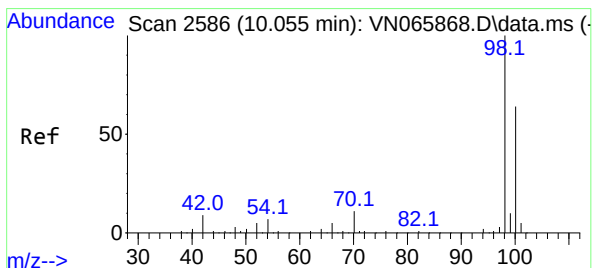
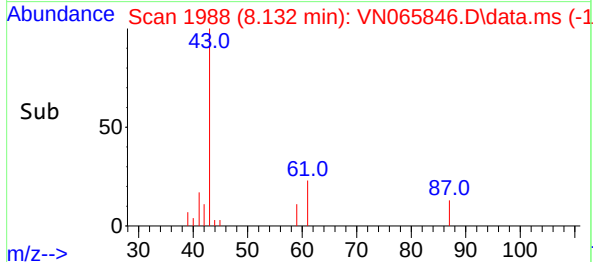
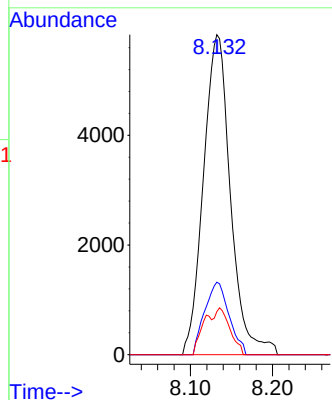
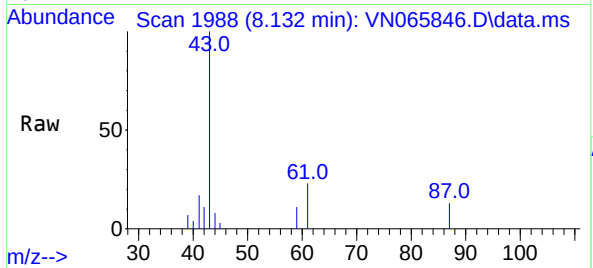




#43
Isopropyl Acetate
Concen: 3.14 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.003 min
Lab File: VN065846.D
Acq: 12 Feb 2021 18:22

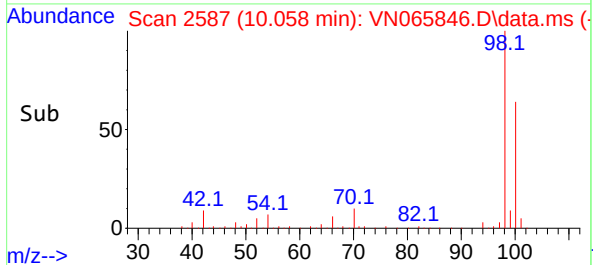
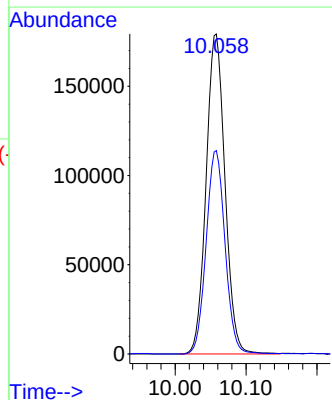
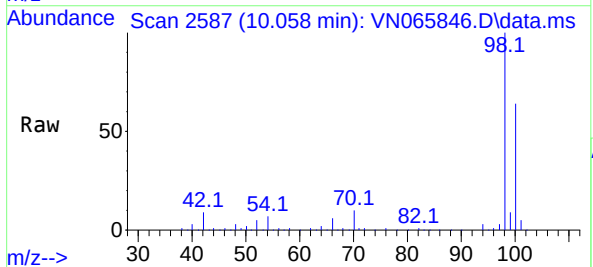
Instrument :
MSVOA_N
ClientSampleId :
PB134572ZHE#03

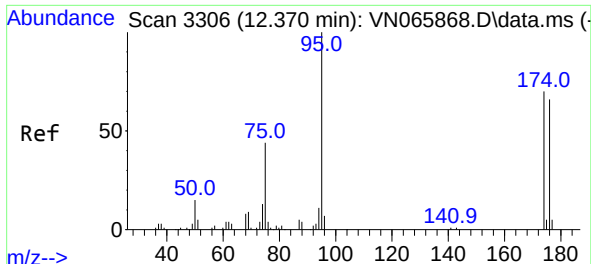
Tgt Ion: 43 Resp: 13371
Ion Ratio Lower Upper
43 100
61 20.3 22.5 33.7#
87 7.4 11.1 16.7#



#50
Toluene-d8
Concen: 57.21 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065846.D
Acq: 12 Feb 2021 18:22

Tgt Ion: 98 Resp: 331411
Ion Ratio Lower Upper
98 100
100 63.6 50.5 75.7

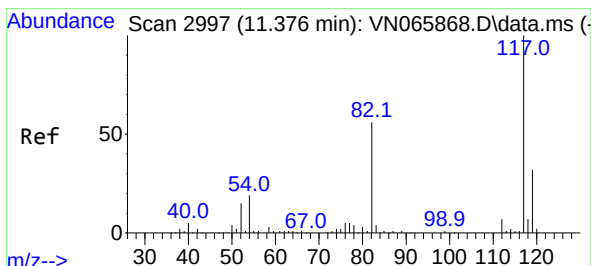
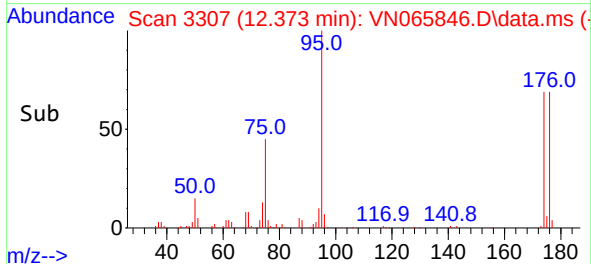
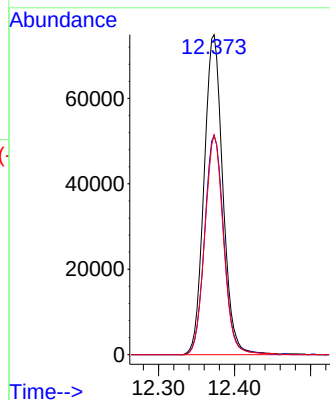
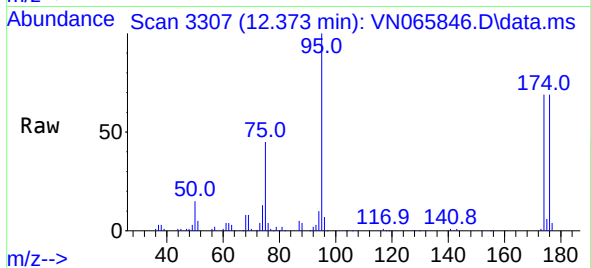




#62
4-Bromofluorobenzene
Concen: 61.63 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065846.D
Acq: 12 Feb 2021 18:22

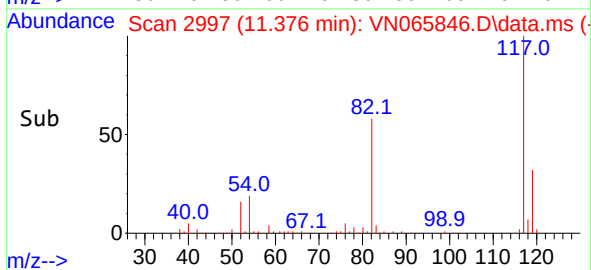
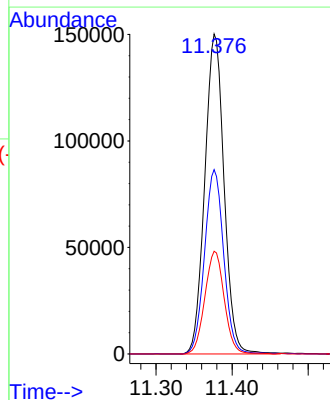
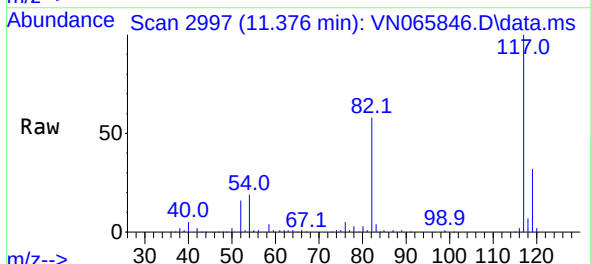
Instrument :
MSVOA_N
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PB134572ZHE#03

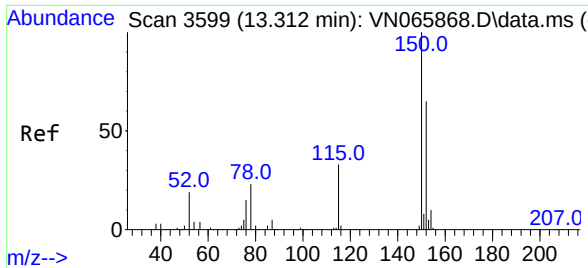
Tgt Ion: 95 Resp: 128546
Ion Ratio Lower Upper
95 100
174 69.9 0.0 169.0
176 68.3 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065846.D
Acq: 12 Feb 2021 18:22

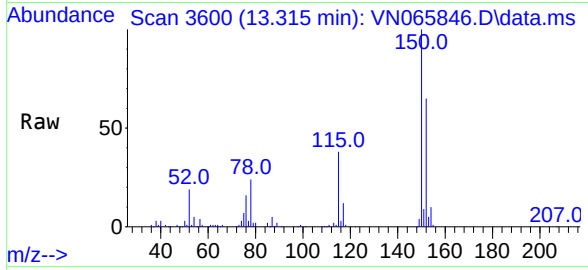
Tgt Ion: 117 Resp: 264826
Ion Ratio Lower Upper
117 100
82 57.6 43.7 65.5
119 32.1 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065846.D
 Acq: 12 Feb 2021 18:22

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134572ZHE#03



Tgt Ion:152 Resp: 104569
 Ion Ratio Lower Upper
 152 100
 115 59.5 28.5 85.6
 150 156.4 0.0 347.6

