

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011921\
 Data File : VN065553.D
 Acq On : 19 Jan 2021 13:27
 Operator : JC/MD
 Sample : PB134213TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134213TB

Quant Time: Jan 20 00:28:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 18 18:11:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

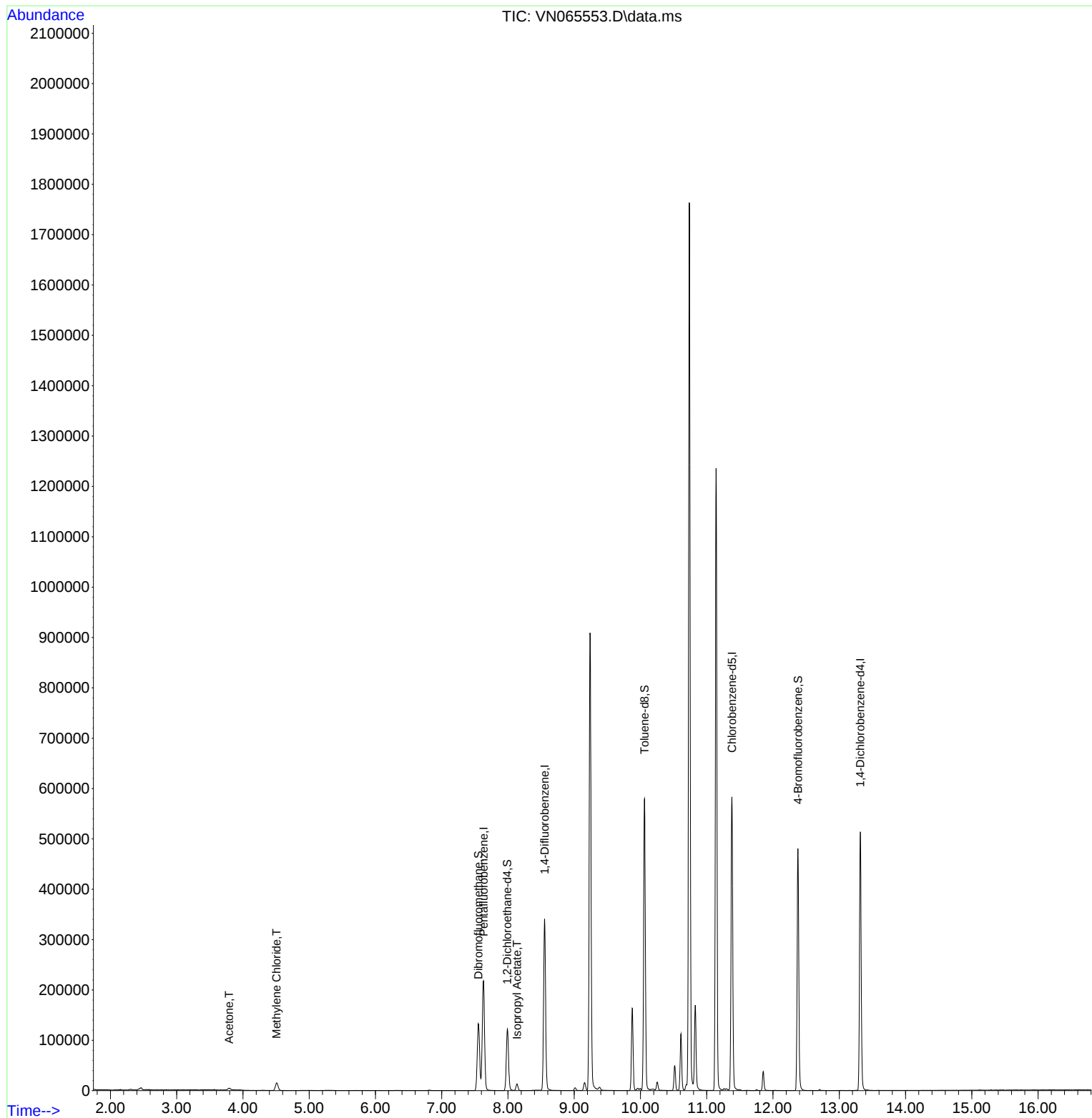
Internal Standards						
1) Pentafluorobenzene	7.630	168	207442	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	340855	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	379403	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	163982	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	107243	55.97	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.94%			
35) Dibromofluoromethane	7.553	113	104461	51.33	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.66%			
50) Toluene-d8	10.061	98	430698	56.38	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 112.76%			
62) 4-Bromofluorobenzene	12.376	95	168935	58.93	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 117.86%			
Target Compounds					Qvalue	
16) Acetone	3.791	43	6606	8.97	ug/l	91
20) Methylene Chloride	4.505	84	12548	6.00	ug/l	97
43) Isopropyl Acetate	8.135	43	15552	4.00	ug/l	99

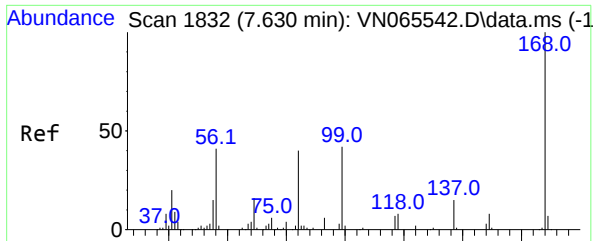
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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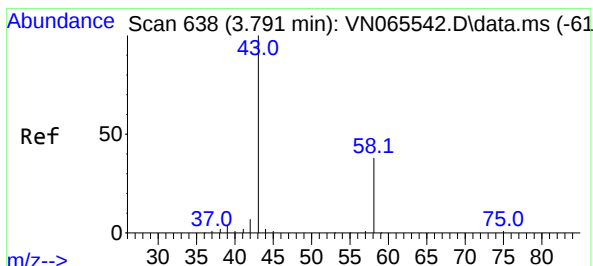
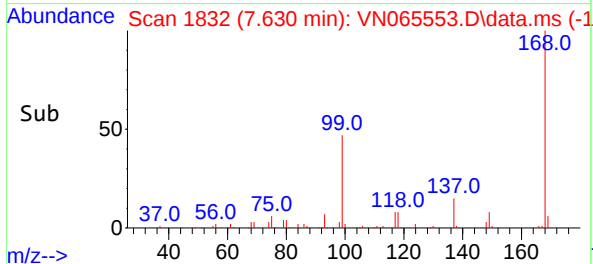
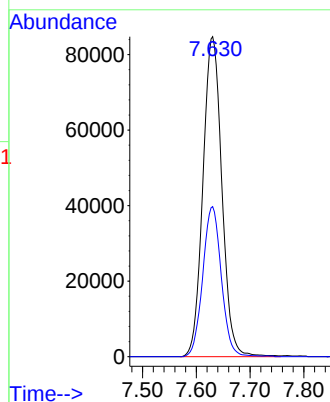
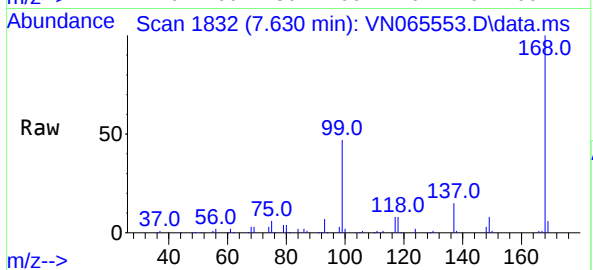




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.000 min
Lab File: VN065553.D
Acq: 19 Jan 2021 13:27

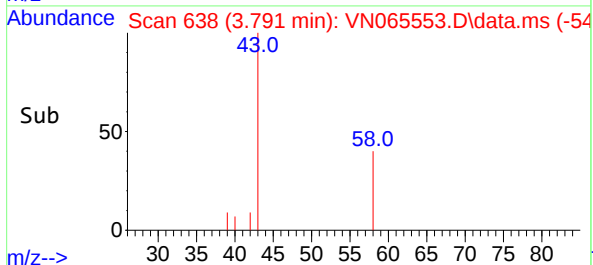
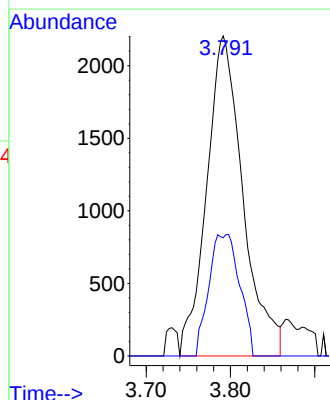
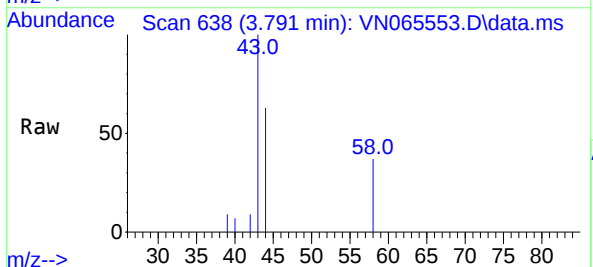
Instrument :
MSVOA_N
ClientSampleId :
PB134213TB

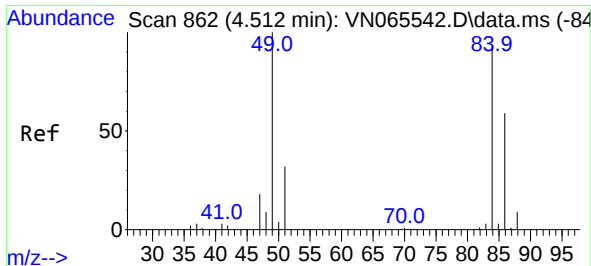
Tgt Ion:168 Resp: 207442
Ion Ratio Lower Upper
168 100
99 46.9 43.0 64.4



#16
Acetone
Concen: 8.97 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.000 min
Lab File: VN065553.D
Acq: 19 Jan 2021 13:27

Tgt Ion: 43 Resp: 6606
Ion Ratio Lower Upper
43 100
58 37.0 25.7 38.5



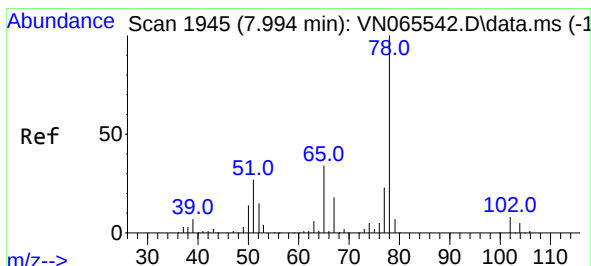
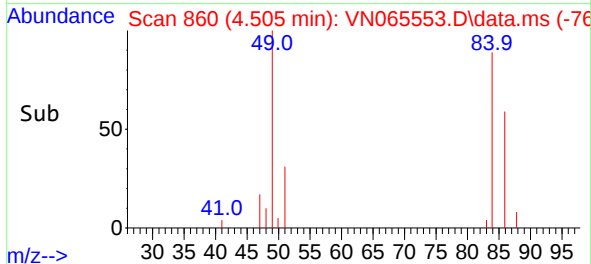
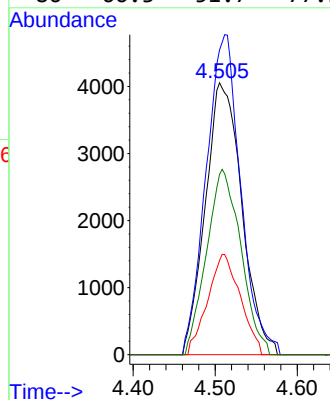
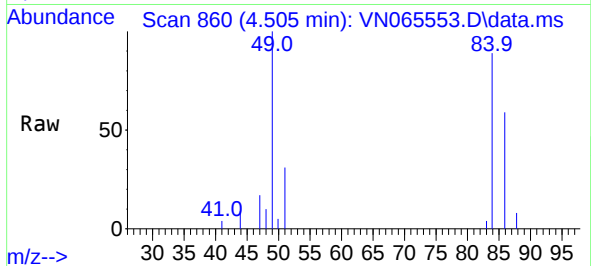


#20
Methylene Chloride
Concen: 6.00 ug/l
RT: 4.505 min Scan# 860
Delta R.T. -0.007 min
Lab File: VN065553.D
Acq: 19 Jan 2021 13:27

Instrument :
MSVOA_N
ClientSampleId :
PB134213TB

Tgt Ion: 84 Resp: 12548

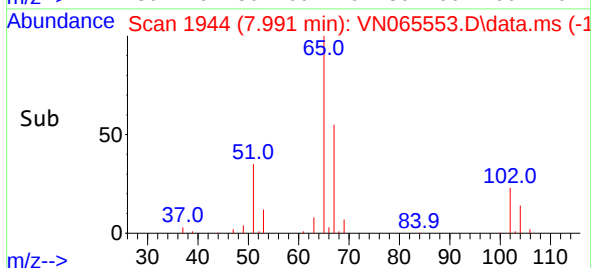
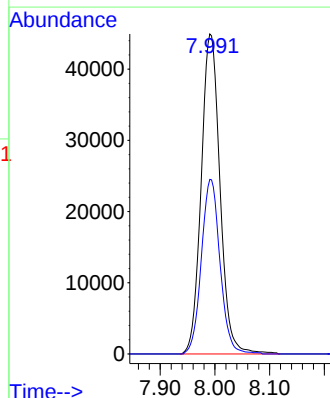
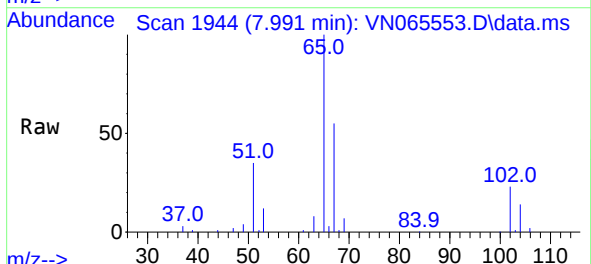
Ion	Ratio	Lower	Upper
84	100		
49	112.1	93.4	140.0
51	34.7	28.2	42.4
86	66.3	51.7	77.5

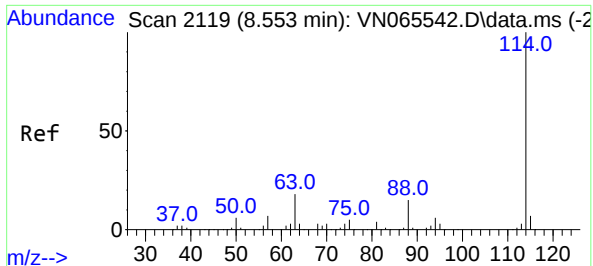


#33
1,2-Dichloroethane-d4
Concen: 55.97 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.003 min
Lab File: VN065553.D
Acq: 19 Jan 2021 13:27

Tgt Ion: 65 Resp: 107243

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	108.2

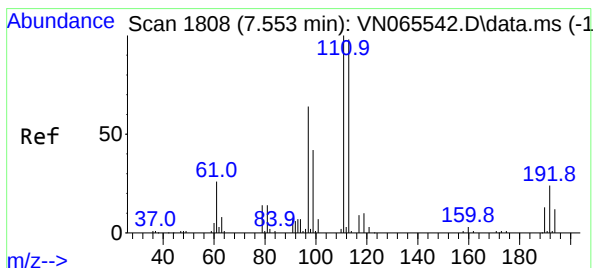
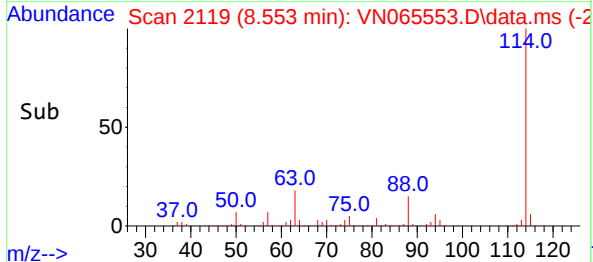
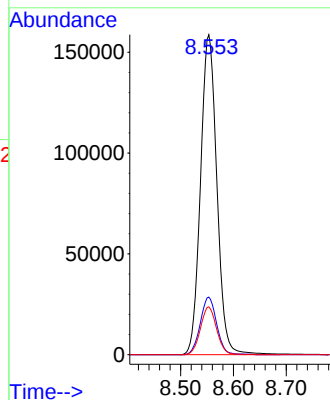
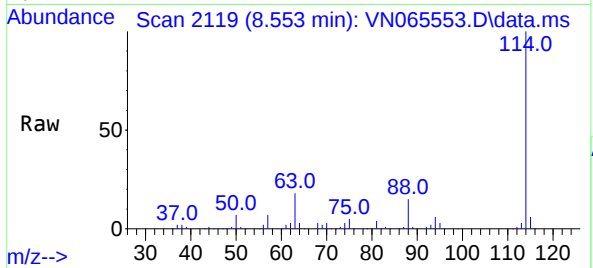




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VN065553.D
Acq: 19 Jan 2021 13:27

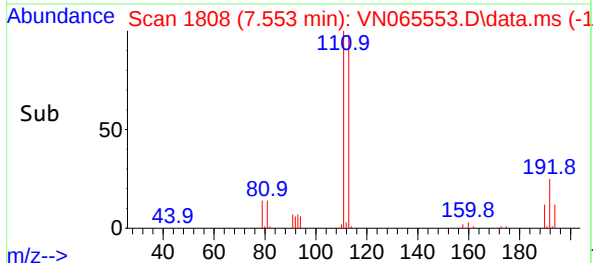
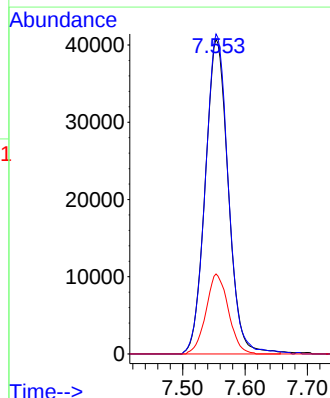
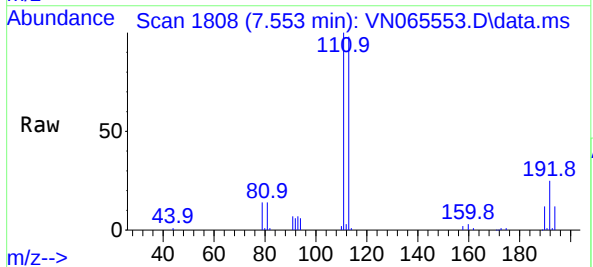
Instrument :
MSVOA_N
ClientSampleId :
PB134213TB

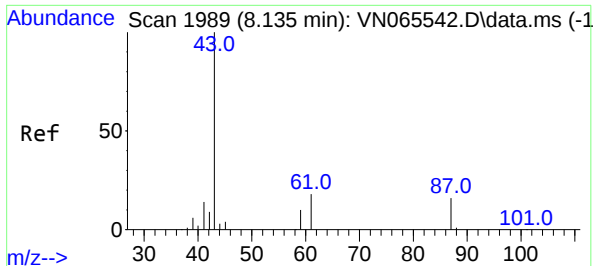
Tgt Ion:	114	Resp:	340855
Ion Ratio	Lower	Upper	
114	100		
63	18.0	0.0	38.6
88	14.9	0.0	32.6



#35
Dibromofluoromethane
Concen: 51.33 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN065553.D
Acq: 19 Jan 2021 13:27

Tgt Ion:	113	Resp:	104461
Ion Ratio	Lower	Upper	
113	100		
111	100.4	81.6	122.4
192	24.7	16.2	24.2#

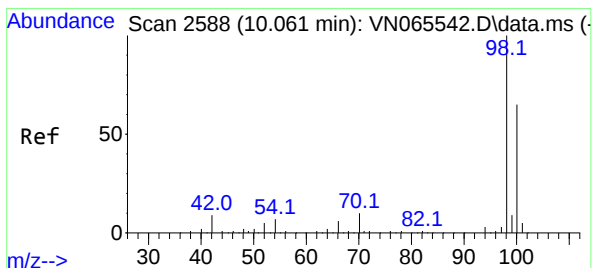
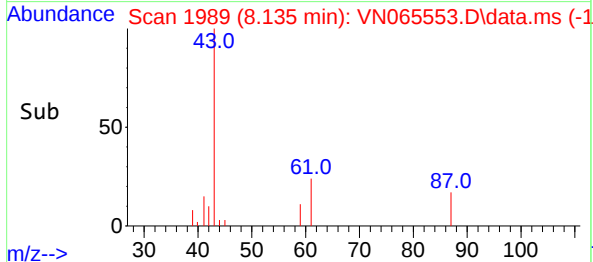
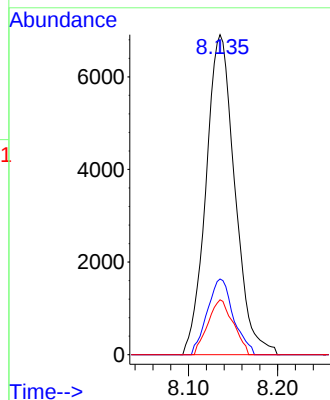
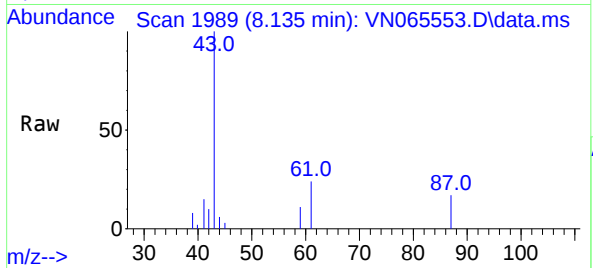




#43
Isopropyl Acetate
Concen: 4.00 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN065553.D
Acq: 19 Jan 2021 13:27

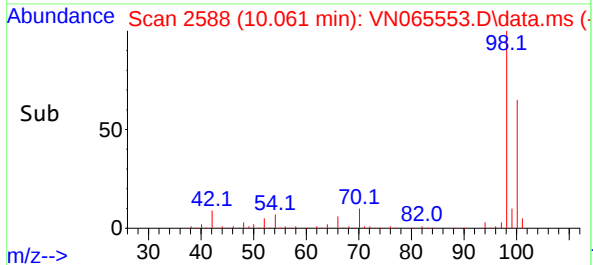
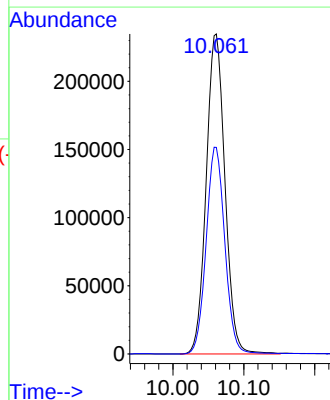
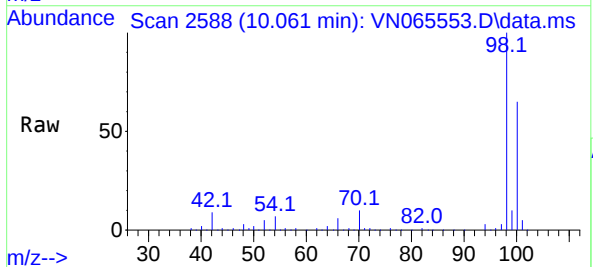
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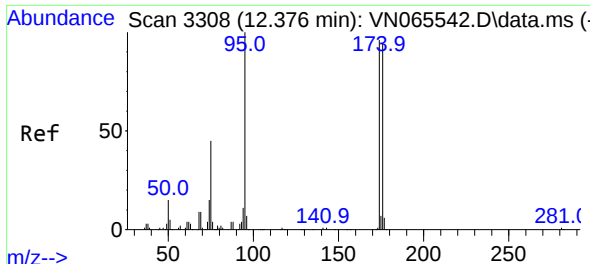
Tgt Ion: 43	Resp: 15552
Ion Ratio	Lower Upper
43 100	
61 21.5	17.2 25.8
87 15.0	11.4 17.0



#50
Toluene-d8
Concen: 56.38 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.000 min
Lab File: VN065553.D
Acq: 19 Jan 2021 13:27

Tgt Ion: 98	Resp: 430698
Ion Ratio	Lower Upper
98 100	
100 64.5	51.7 77.5



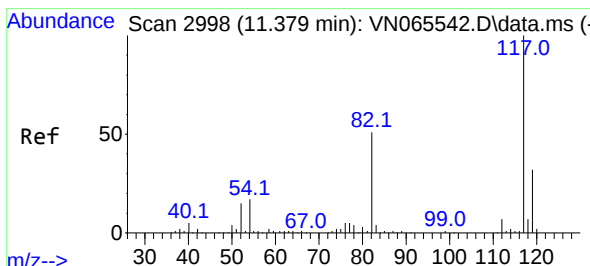
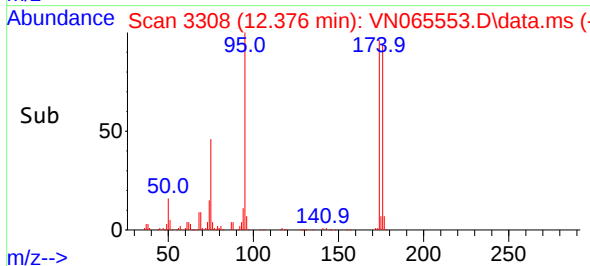
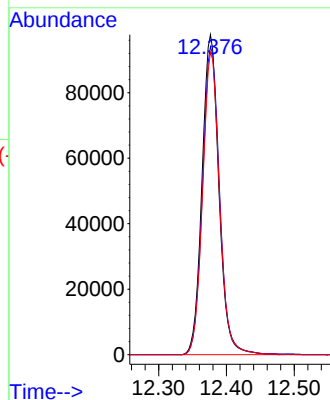
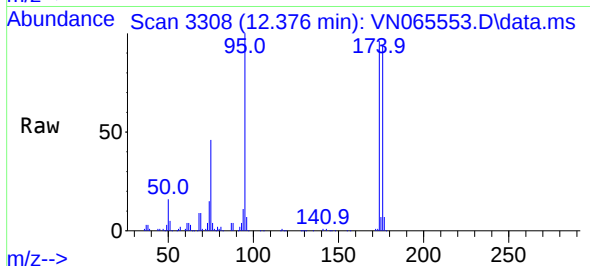


#62
4-Bromofluorobenzene
Concen: 58.93 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065553.D
Acq: 19 Jan 2021 13:27

Instrument :
MSVOA_N
ClientSampleId :
PB134213TB

Tgt Ion: 95 Resp: 168935

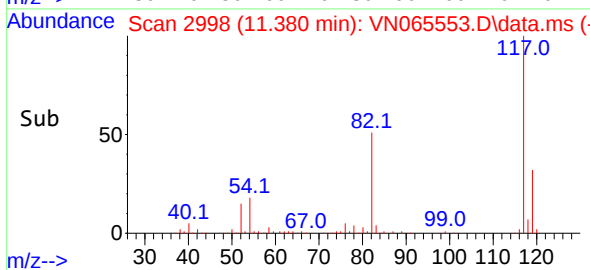
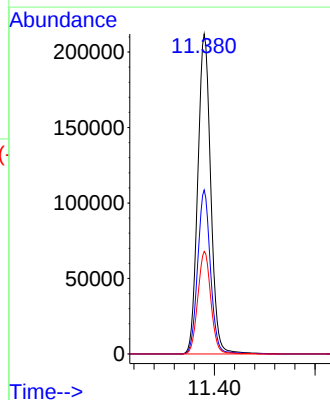
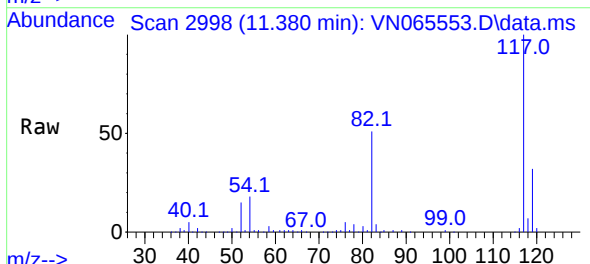
Ion	Ratio	Lower	Upper
95	100		
174	97.5	0.0	160.4
176	94.9	0.0	158.4

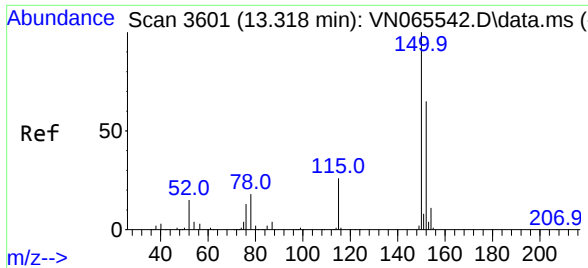


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.001 min
Lab File: VN065553.D
Acq: 19 Jan 2021 13:27

Tgt Ion: 117 Resp: 379403

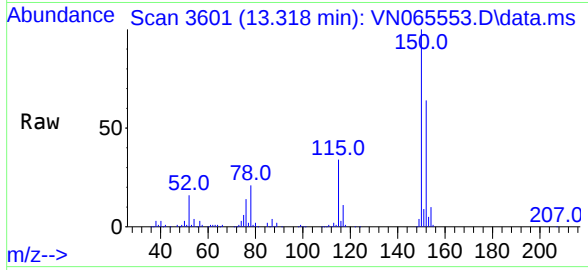
Ion	Ratio	Lower	Upper
117	100		
82	51.2	44.2	66.2
119	32.0	25.8	38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065553.D
 Acq: 19 Jan 2021 13:27

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134213TB



Tgt Ion:152 Resp: 163982

Ion	Ratio	Lower	Upper
152	100		
115	54.5	29.7	89.1
150	157.3	0.0	350.6

