

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011921\
 Data File : VN065554.D
 Acq On : 19 Jan 2021 13:52
 Operator : JC/MD
 Sample : M1159-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BORE-2-ALT

Quant Time: Jan 20 00:28:48 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)

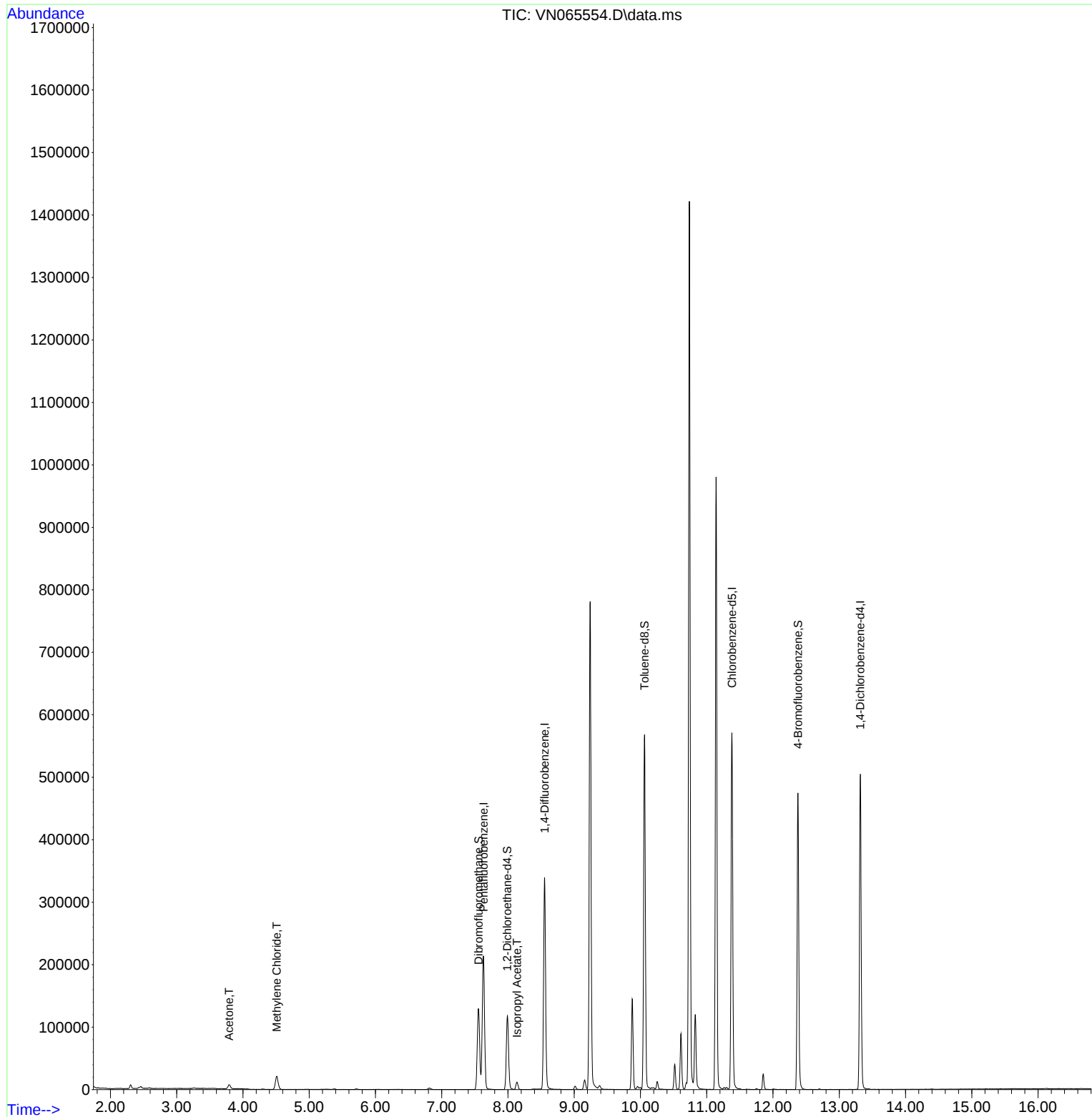
Internal Standards						
1) Pentafluorobenzene	7.630	168	203632	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	334187	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	370010	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	162122	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	104529	55.57	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 111.14%	
35) Dibromofluoromethane	7.556	113	102817	51.53	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.06%	
50) Toluene-d8	10.061	98	420258	56.11	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 112.22%	
62) 4-Bromofluorobenzene	12.376	95	165251	58.79	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 117.58%	
Target Compounds						
16) Acetone	3.791	43	11733	17.61	ug/l	90
20) Methylene Chloride	4.508	84	17214	8.39	ug/l	93
43) Isopropyl Acetate	8.135	43	14311	3.75	ug/l	98

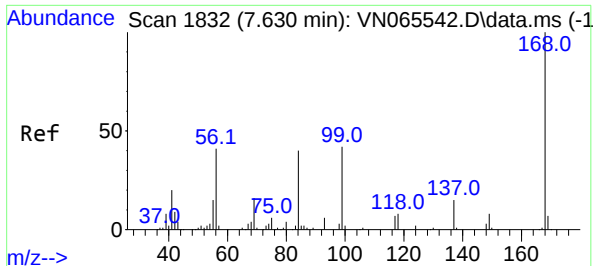
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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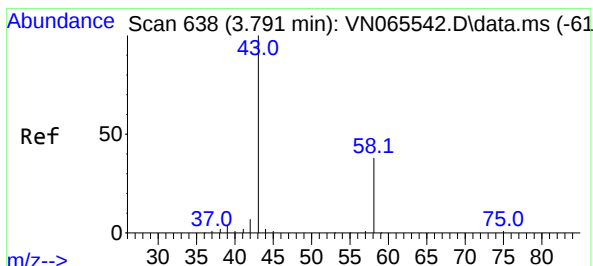
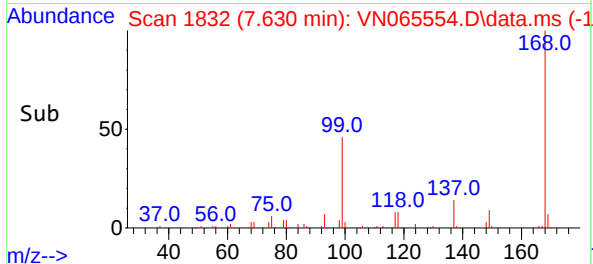
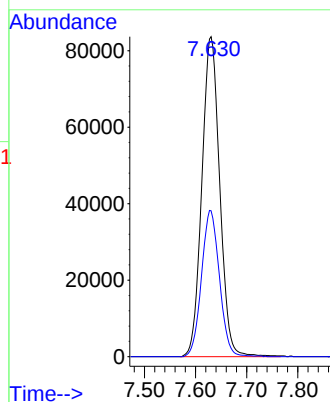
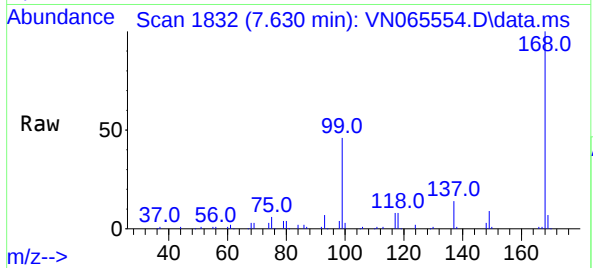




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.000 min
Lab File: VN065554.D
Acq: 19 Jan 2021 13:52

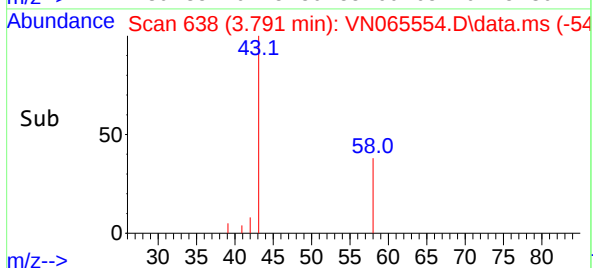
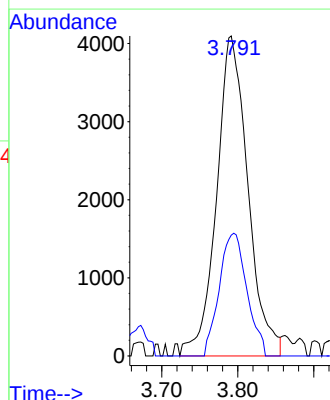
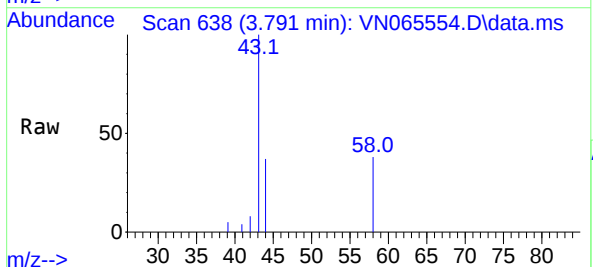
Instrument :
MSVOA_N
ClientSampleId :
BORE-2-ALT

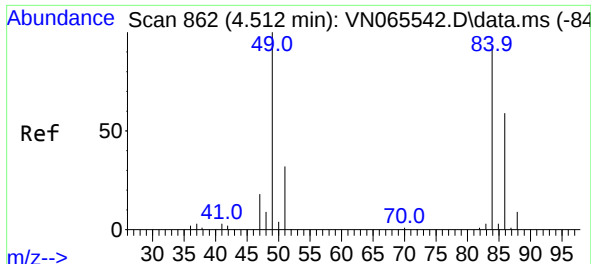
Tgt Ion:168 Resp: 203632
Ion Ratio Lower Upper
168 100
99 45.6 43.0 64.4



#16
Acetone
Concen: 17.61 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.000 min
Lab File: VN065554.D
Acq: 19 Jan 2021 13:52

Tgt Ion: 43 Resp: 11733
Ion Ratio Lower Upper
43 100
58 37.8 25.7 38.5



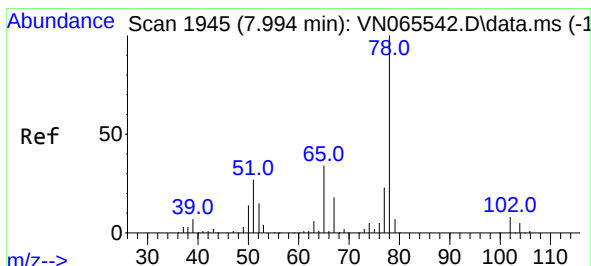
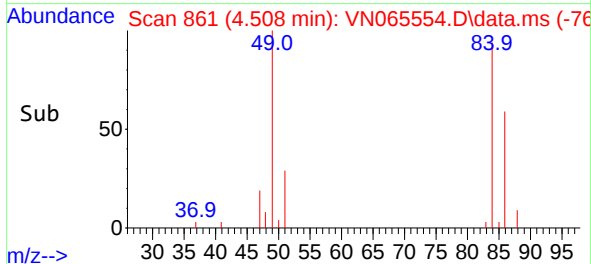
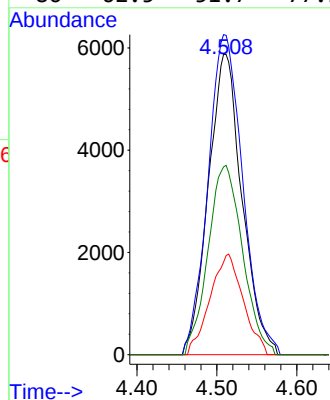
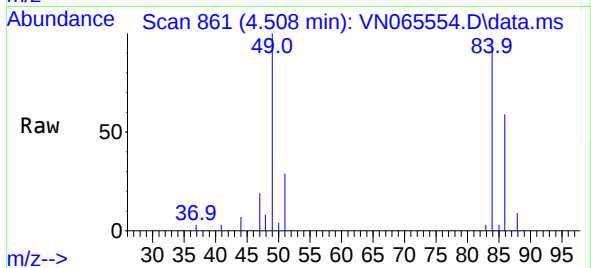


#20
Methylene Chloride
Concen: 8.39 ug/l
RT: 4.508 min Scan# 861
Delta R.T. -0.004 min
Lab File: VN065554.D
Acq: 19 Jan 2021 13:52

Instrument :
MSVOA_N
ClientSampleId :
BORE-2-ALT

Tgt Ion: 84 Resp: 17214

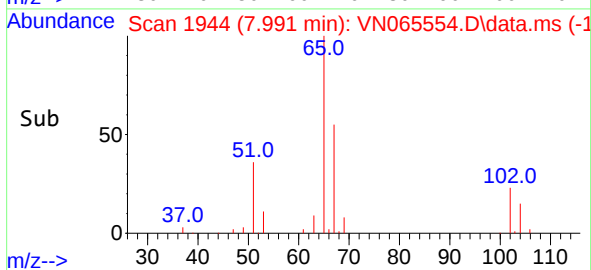
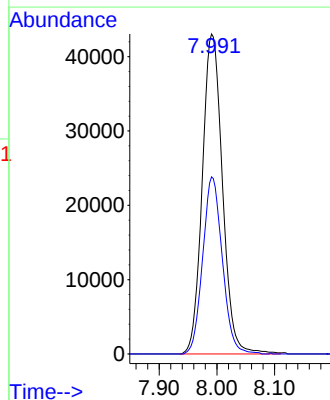
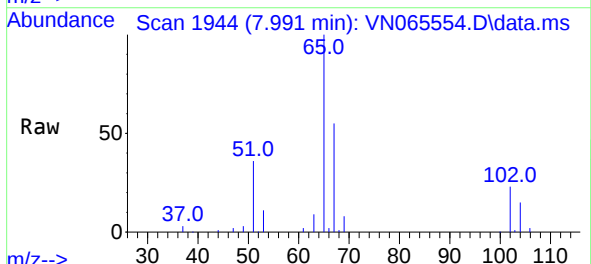
Ion	Ratio	Lower	Upper
84	100		
49	106.5	93.4	140.0
51	30.8	28.2	42.4
86	62.5	51.7	77.5

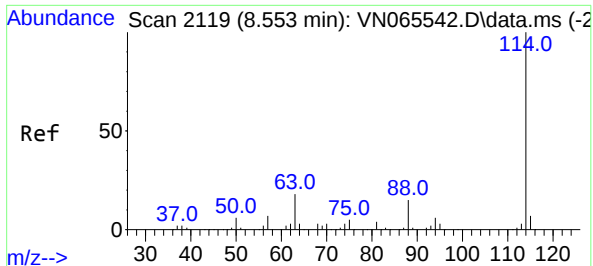


#33
1,2-Dichloroethane-d4
Concen: 55.57 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.003 min
Lab File: VN065554.D
Acq: 19 Jan 2021 13:52

Tgt Ion: 65 Resp: 104529

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	108.2



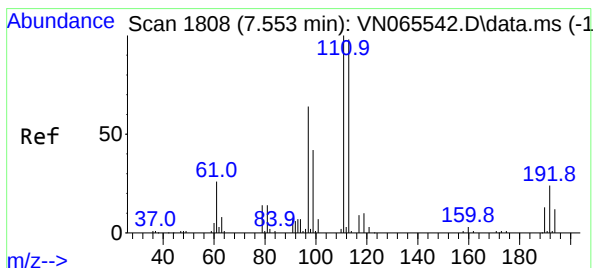
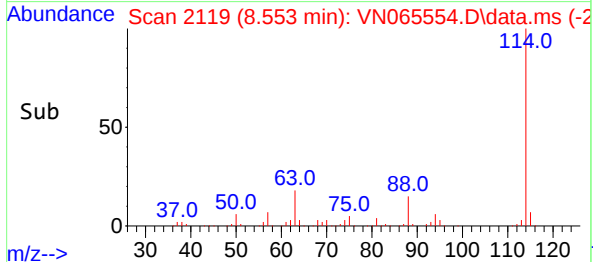
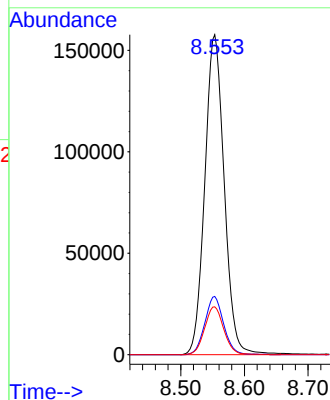
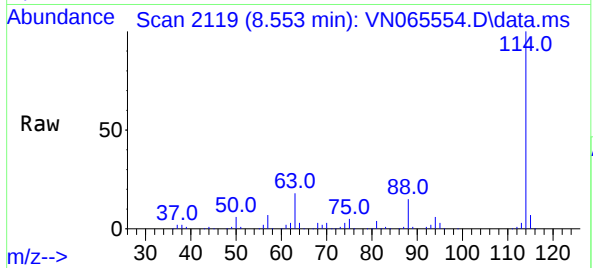


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VN065554.D
Acq: 19 Jan 2021 13:52

Instrument :
MSVOA_N
ClientSampleId :
BORE-2-ALT

Tgt Ion:114 Resp: 334187

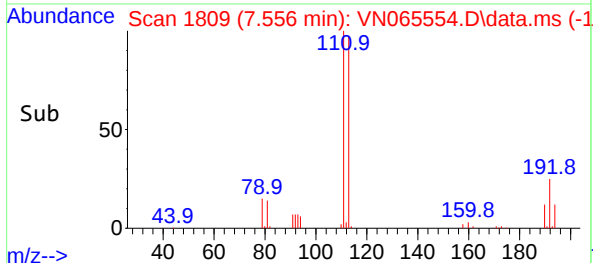
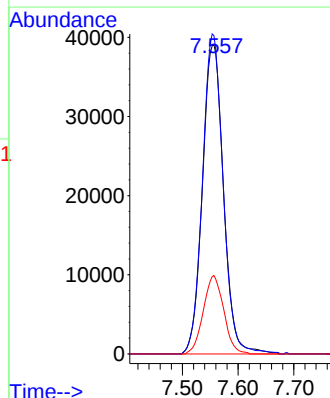
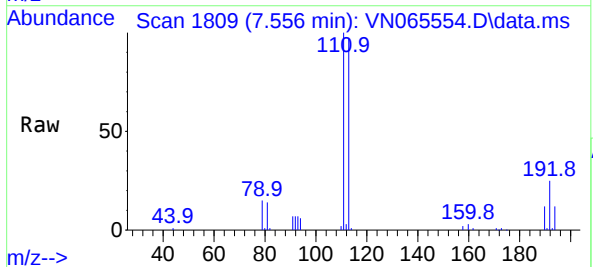
Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	38.6
88	15.0	0.0	32.6

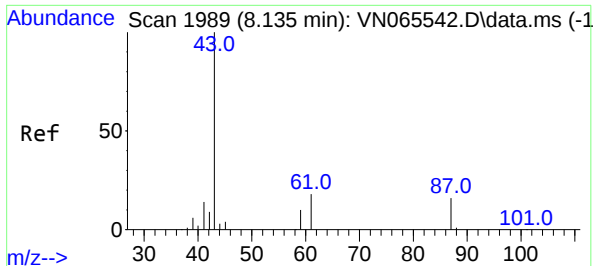


#35
Dibromofluoromethane
Concen: 51.53 ug/l
RT: 7.556 min Scan# 1809
Delta R.T. 0.003 min
Lab File: VN065554.D
Acq: 19 Jan 2021 13:52

Tgt Ion:113 Resp: 102817

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.6	122.4
192	24.5	16.2	24.2

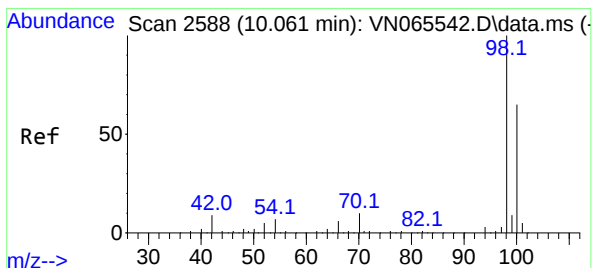
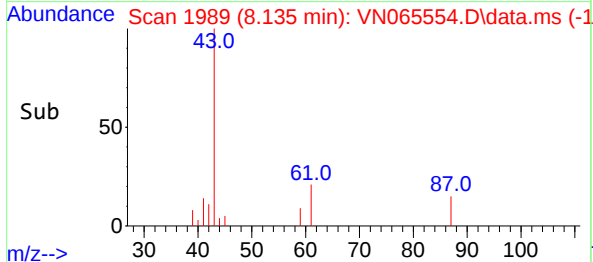
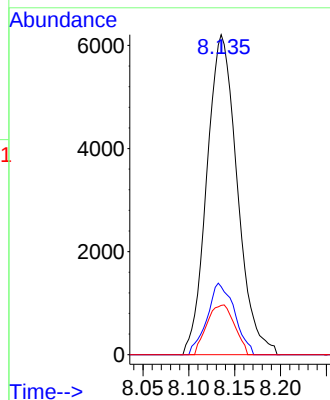
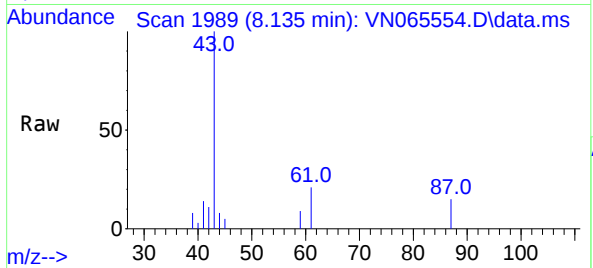




#43
Isopropyl Acetate
Concen: 3.75 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN065554.D
Acq: 19 Jan 2021 13:52

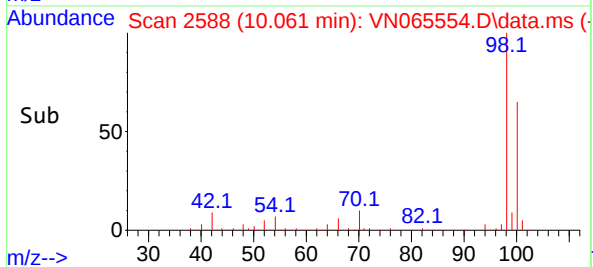
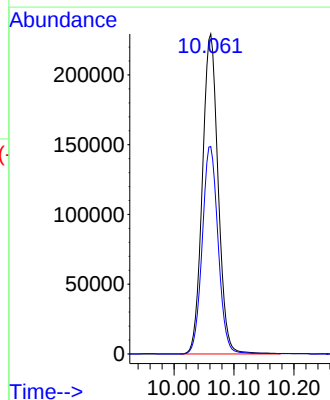
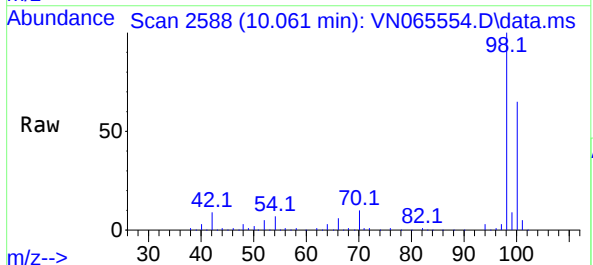
Instrument :
MSVOA_N
ClientSampleId :
BORE-2-ALT

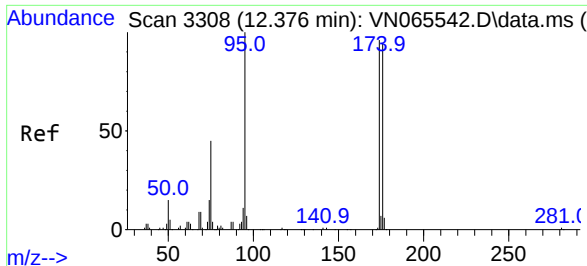
Tgt Ion:	43	Resp:	14311
Ion	Ratio	Lower	Upper
43	100		
61	20.2	17.2	25.8
87	14.2	11.4	17.0



#50
Toluene-d8
Concen: 56.11 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.000 min
Lab File: VN065554.D
Acq: 19 Jan 2021 13:52

Tgt Ion:	98	Resp:	420258
Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.7	77.5



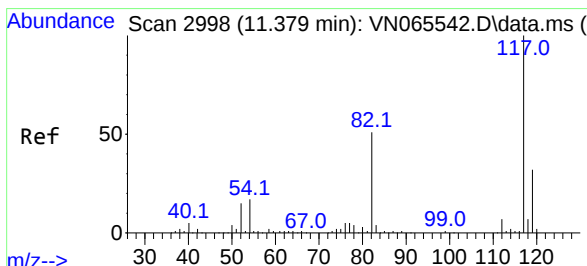
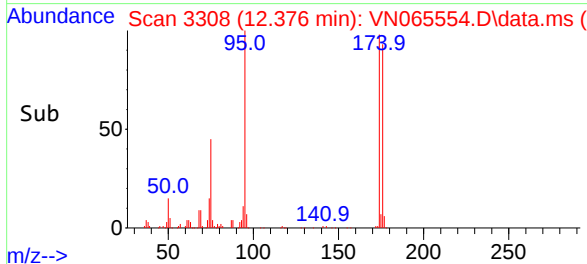
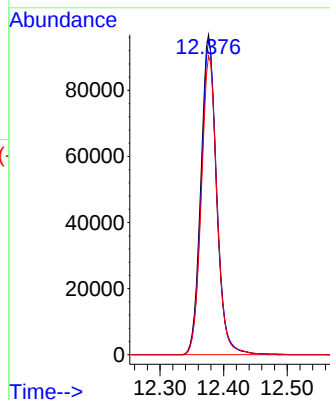
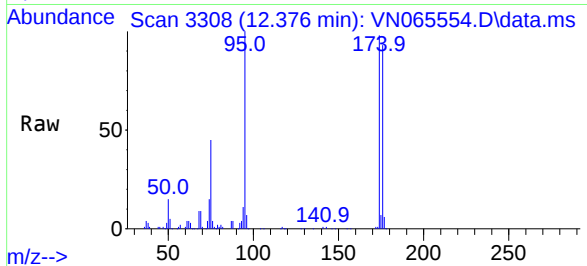


#62
4-Bromofluorobenzene
Concen: 58.79 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065554.D
Acq: 19 Jan 2021 13:52

Instrument :
MSVOA_N
ClientSampleId :
BORE-2-ALT

Tgt Ion: 95 Resp: 165251

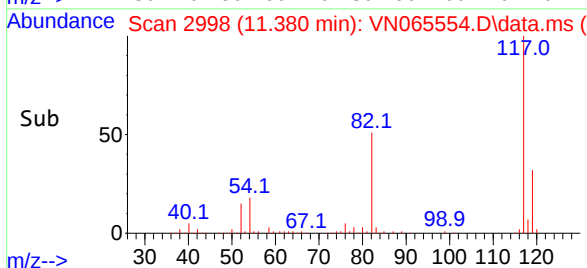
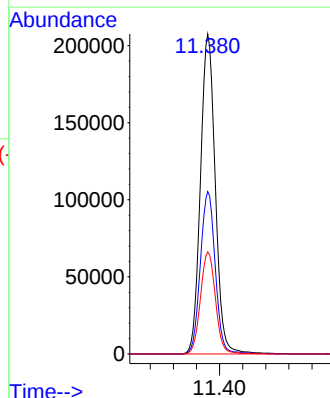
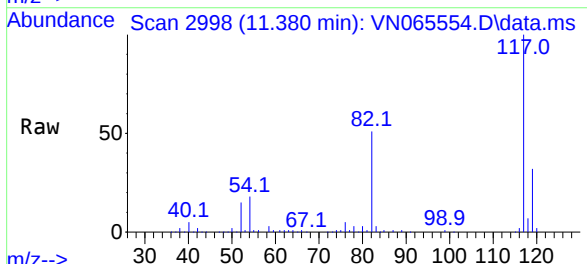
Ion	Ratio	Lower	Upper
95	100		
174	98.0	0.0	160.4
176	93.6	0.0	158.4

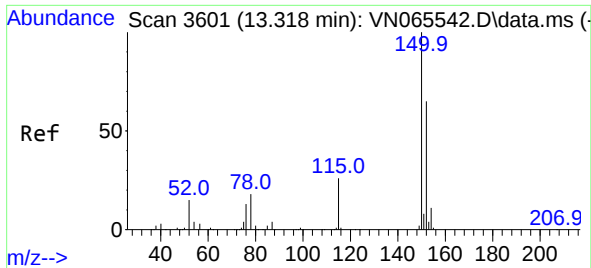


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.001 min
Lab File: VN065554.D
Acq: 19 Jan 2021 13:52

Tgt Ion: 117 Resp: 370010

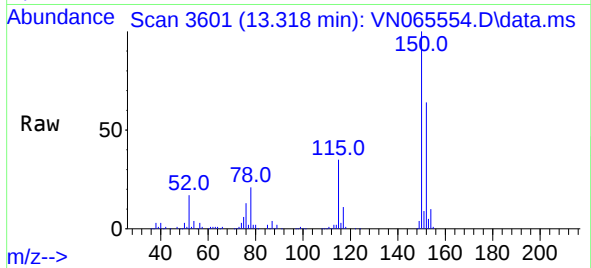
Ion	Ratio	Lower	Upper
117	100		
82	50.8	44.2	66.2
119	31.9	25.8	38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065554.D
 Acq: 19 Jan 2021 13:52

Instrument :
 MSVOA_N
 ClientSampleId :
 BORE-2-ALT



Tgt Ion:152 Resp: 162122

Ion	Ratio	Lower	Upper
152	100		
115	54.3	29.7	89.1
150	156.1	0.0	350.6

