

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066411.D
 Acq On : 30 Mar 2021 5:29
 Operator : JC/MD
 Sample : M1832-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IG002

Quant Time: Mar 30 07:10:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

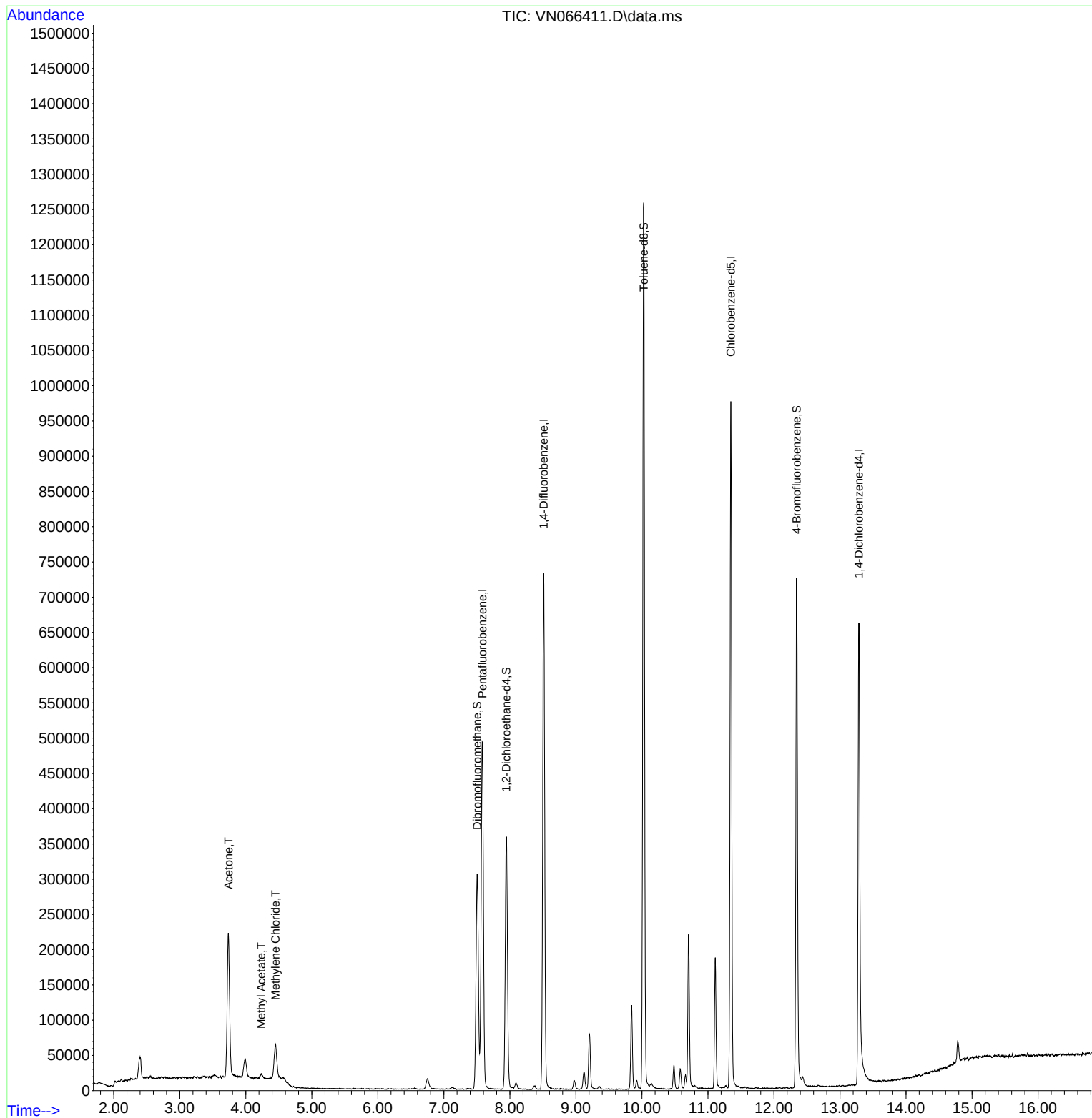
Internal Standards						
1) Pentafluorobenzene	7.585	168	413943	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	643569	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	552699	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	208079	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	298083	54.17	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.34%			
35) Dibromofluoromethane	7.504	113	232716	54.55	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.10%			
50) Toluene-d8	10.028	98	858981	53.08	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.16%			
62) 4-Bromofluorobenzene	12.345	95	245780	43.73	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 87.46%			
Target Compounds					Qvalue	
16) Acetone	3.739	43	334382	112.47	ug/l	99
18) Methyl Acetate	4.235	43	11326	1.46	ug/l	98
20) Methylene Chloride	4.452	84	33227	5.15	ug/l	97

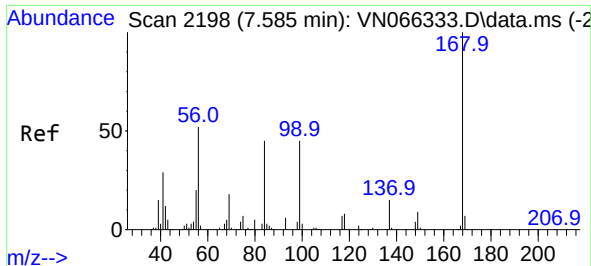
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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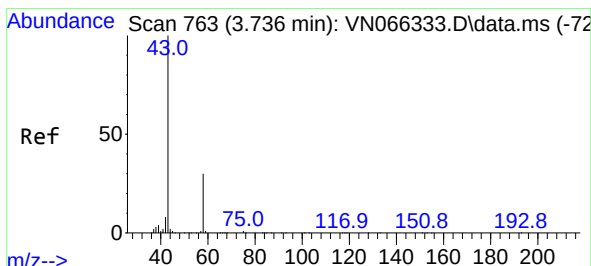
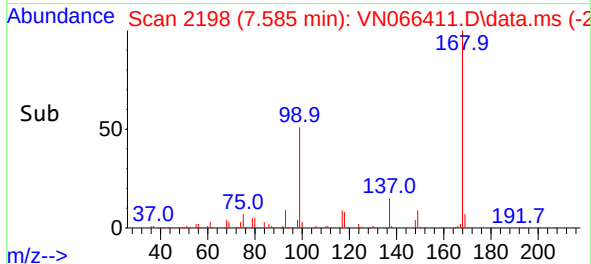
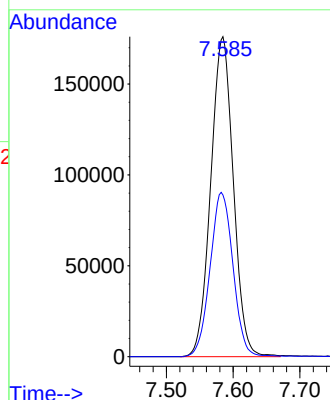
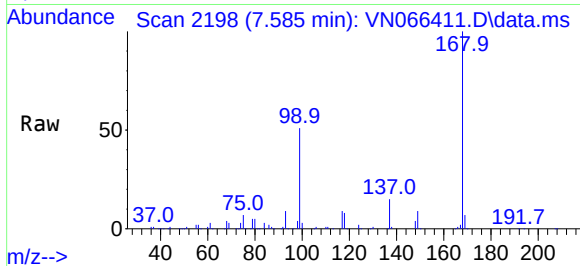




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066411.D
Acq: 30 Mar 2021 5:29

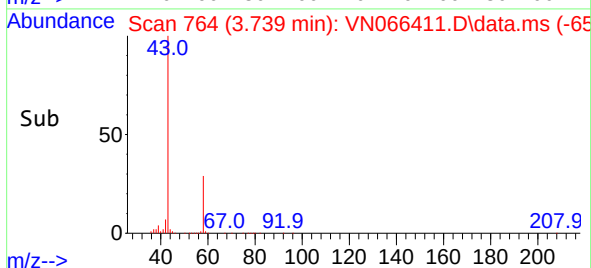
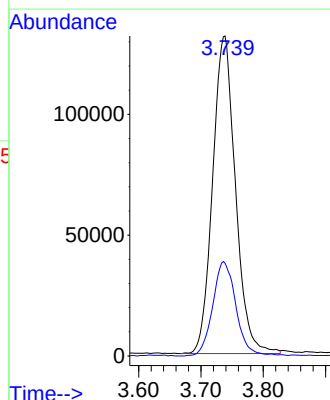
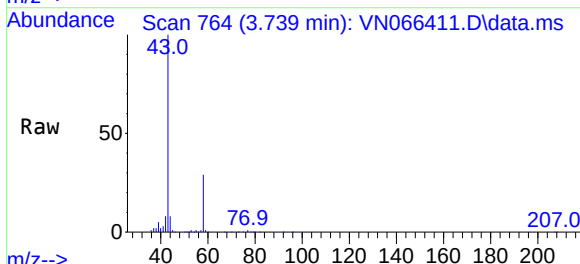
Instrument :
MSVOA_N
ClientSampleId :
IG002

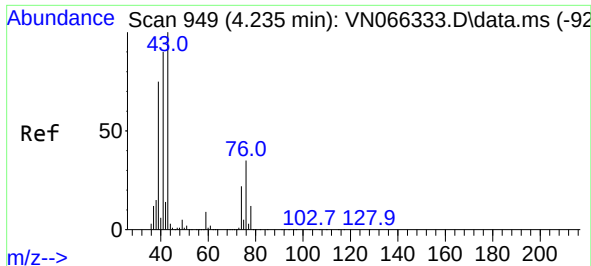
Tgt Ion:168 Resp: 413943
Ion Ratio Lower Upper
168 100
99 50.5 41.1 61.7



#16
Acetone
Concen: 112.47 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.003 min
Lab File: VN066411.D
Acq: 30 Mar 2021 5:29

Tgt Ion: 43 Resp: 334382
Ion Ratio Lower Upper
43 100
58 29.2 23.8 35.8

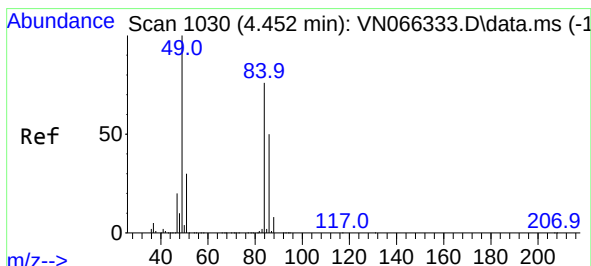
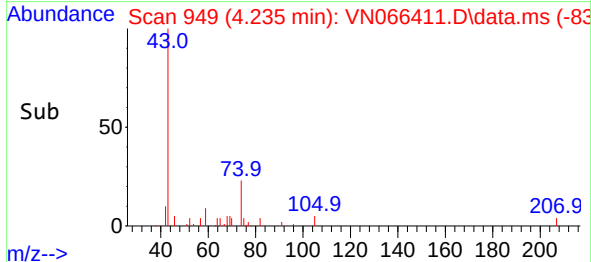
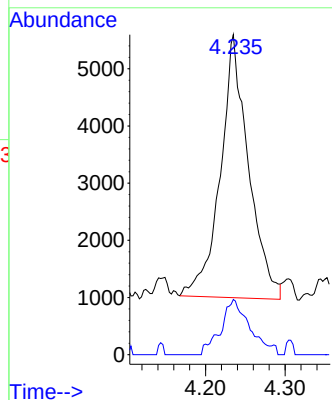
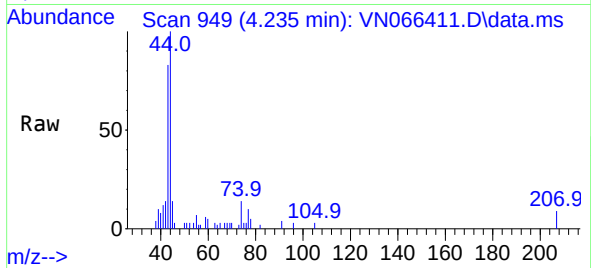




#18
Methyl Acetate
Concen: 1.46 ug/l
RT: 4.235 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN066411.D
Acq: 30 Mar 2021 5:29

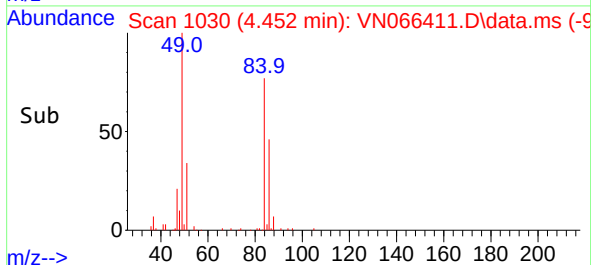
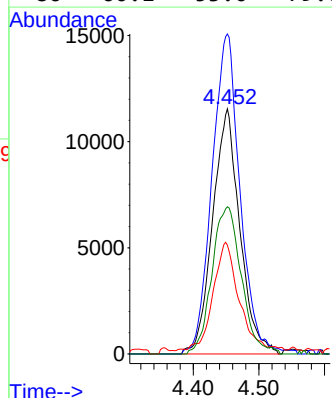
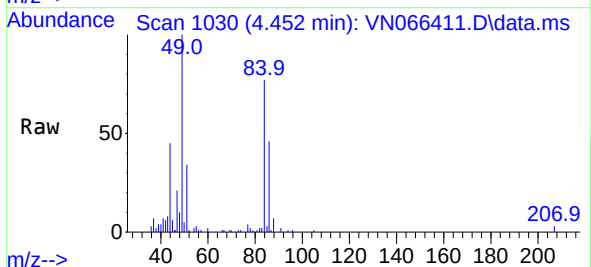
Instrument :
MSVOA_N
ClientSampleId :
IG002

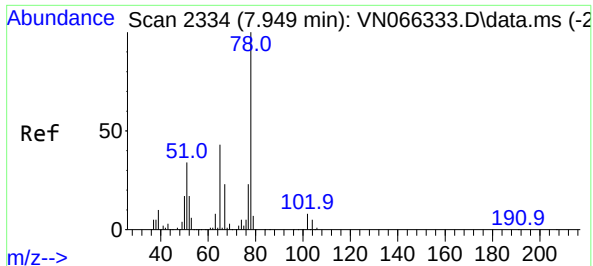
Tgt Ion: 43 Resp: 11326
Ion Ratio Lower Upper
43 100
74 21.0 17.6 26.4



#20
Methylene Chloride
Concen: 5.15 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VN066411.D
Acq: 30 Mar 2021 5:29

Tgt Ion: 84 Resp: 33227
Ion Ratio Lower Upper
84 100
49 130.6 105.0 157.6
51 42.4 31.6 47.4
86 60.1 53.0 79.6



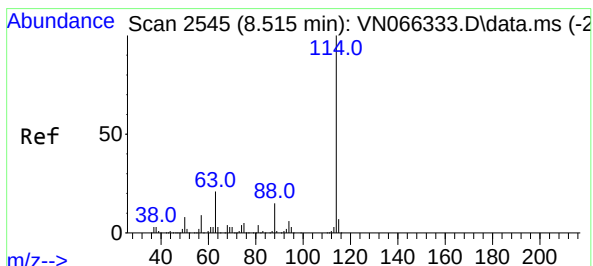
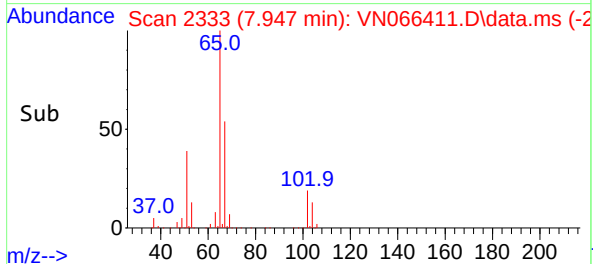
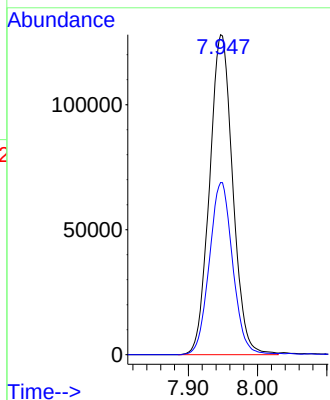
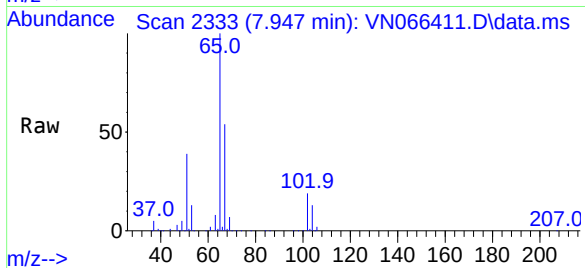


#33

1,2-Dichloroethane-d4
Concen: 54.17 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066411.D
Acq: 30 Mar 2021 5:29

Instrument :
MSVOA_N
ClientSampleId :
IG002

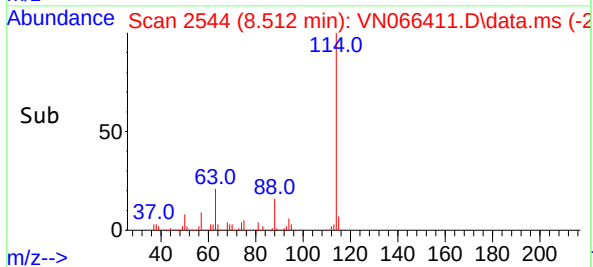
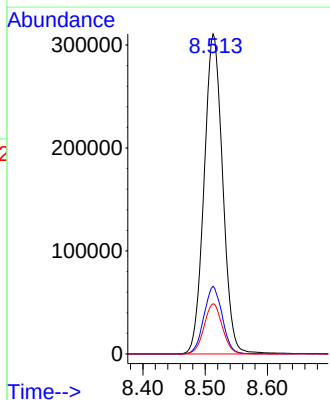
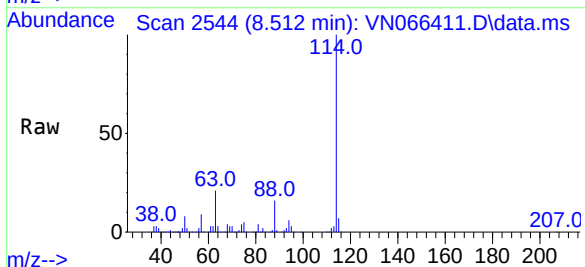
Tgt Ion: 65 Resp: 298083
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.2

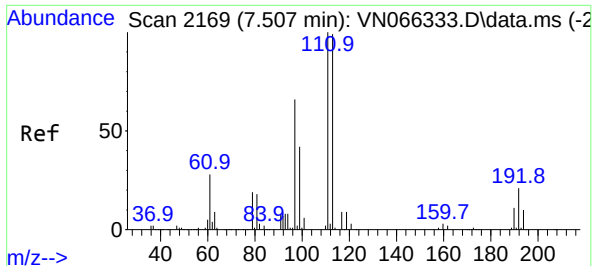


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066411.D
Acq: 30 Mar 2021 5:29

Tgt Ion: 114 Resp: 643569
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.0
88 15.7 0.0 31.0

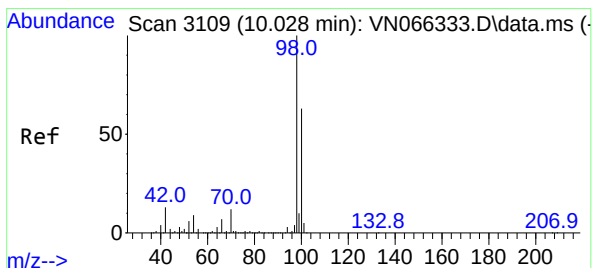
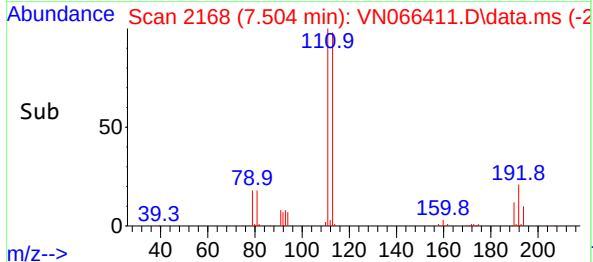
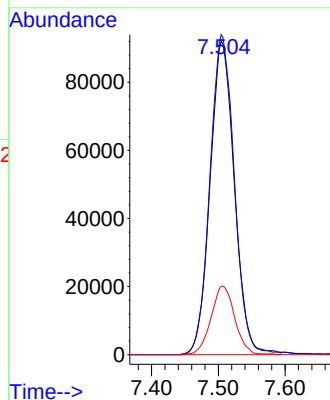
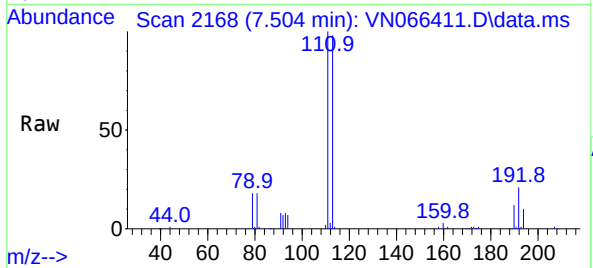




#35
Dibromofluoromethane
Concen: 54.55 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. -0.003 min
Lab File: VN066411.D
Acq: 30 Mar 2021 5:29

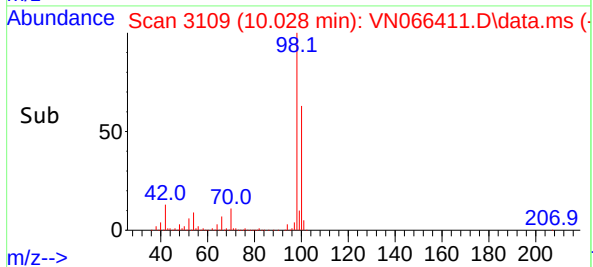
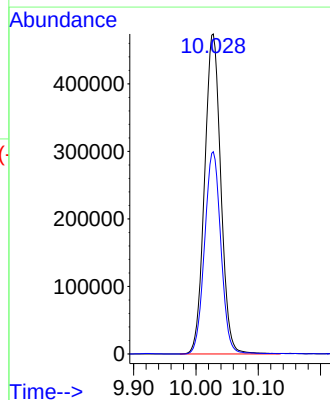
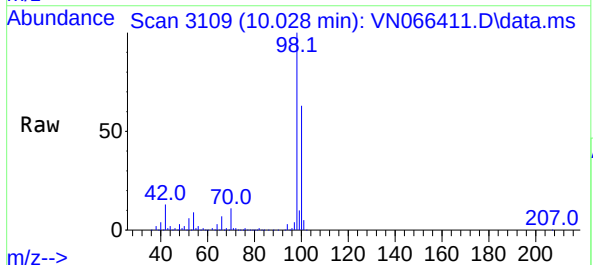
Instrument :
MSVOA_N
ClientSampleId :
IG002

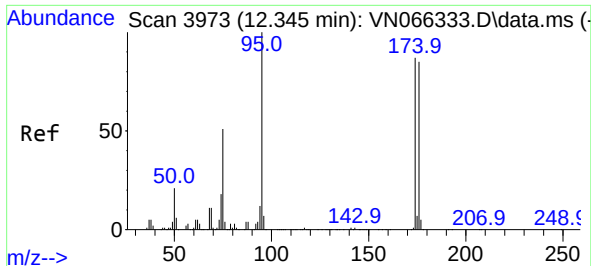
Tgt Ion:113 Resp: 232716
Ion Ratio Lower Upper
113 100
111 102.0 81.8 122.8
192 21.4 17.1 25.7



#50
Toluene-d8
Concen: 53.08 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066411.D
Acq: 30 Mar 2021 5:29

Tgt Ion: 98 Resp: 858981
Ion Ratio Lower Upper
98 100
100 63.3 50.5 75.7



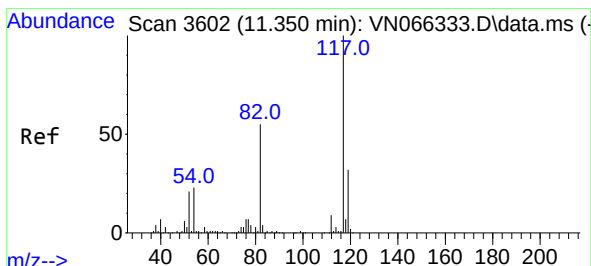
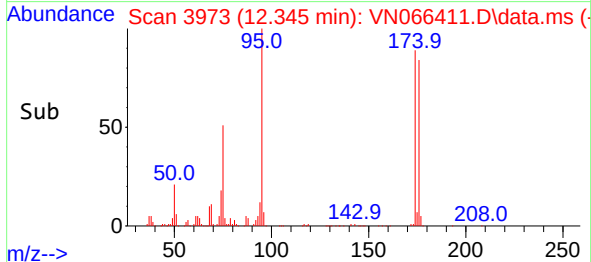
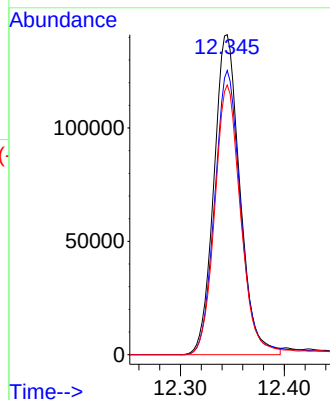
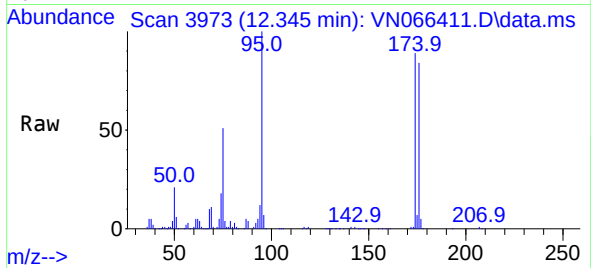


#62
4-Bromofluorobenzene
Concen: 43.73 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066411.D
Acq: 30 Mar 2021 5:29

Instrument :
MSVOA_N
ClientSampled :
IG002

Tgt Ion: 95 Resp: 245780

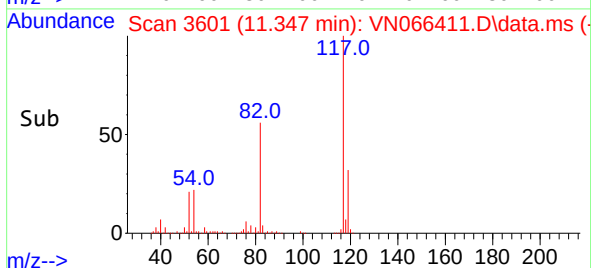
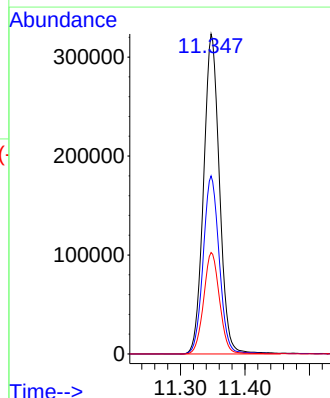
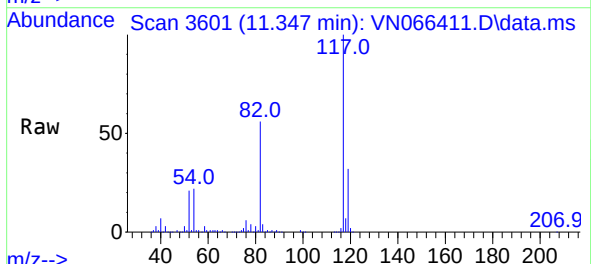
Ion	Ratio	Lower	Upper
95	100		
174	91.4	0.0	172.2
176	84.5	0.0	167.8

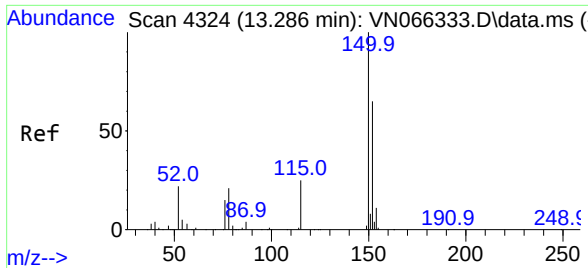


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066411.D
Acq: 30 Mar 2021 5:29

Tgt Ion: 117 Resp: 552699

Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.2	66.4
119	31.7	25.8	38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.286 min Scan# 4324
 Delta R.T. 0.000 min
 Lab File: VN066411.D
 Acq: 30 Mar 2021 5:29

Instrument :
 MSVOA_N
 ClientSampleId :
 IG002

Tgt Ion:152 Resp: 208079

Ion	Ratio	Lower	Upper
152	100		
115	58.6	27.8	83.4
150	159.8	0.0	348.4

