

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031221\
 Data File : VN066181.D
 Acq On : 12 Mar 2021 11:49
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Mar 12 13:11:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 13:00:23 2021
 Response via : Initial Calibration

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

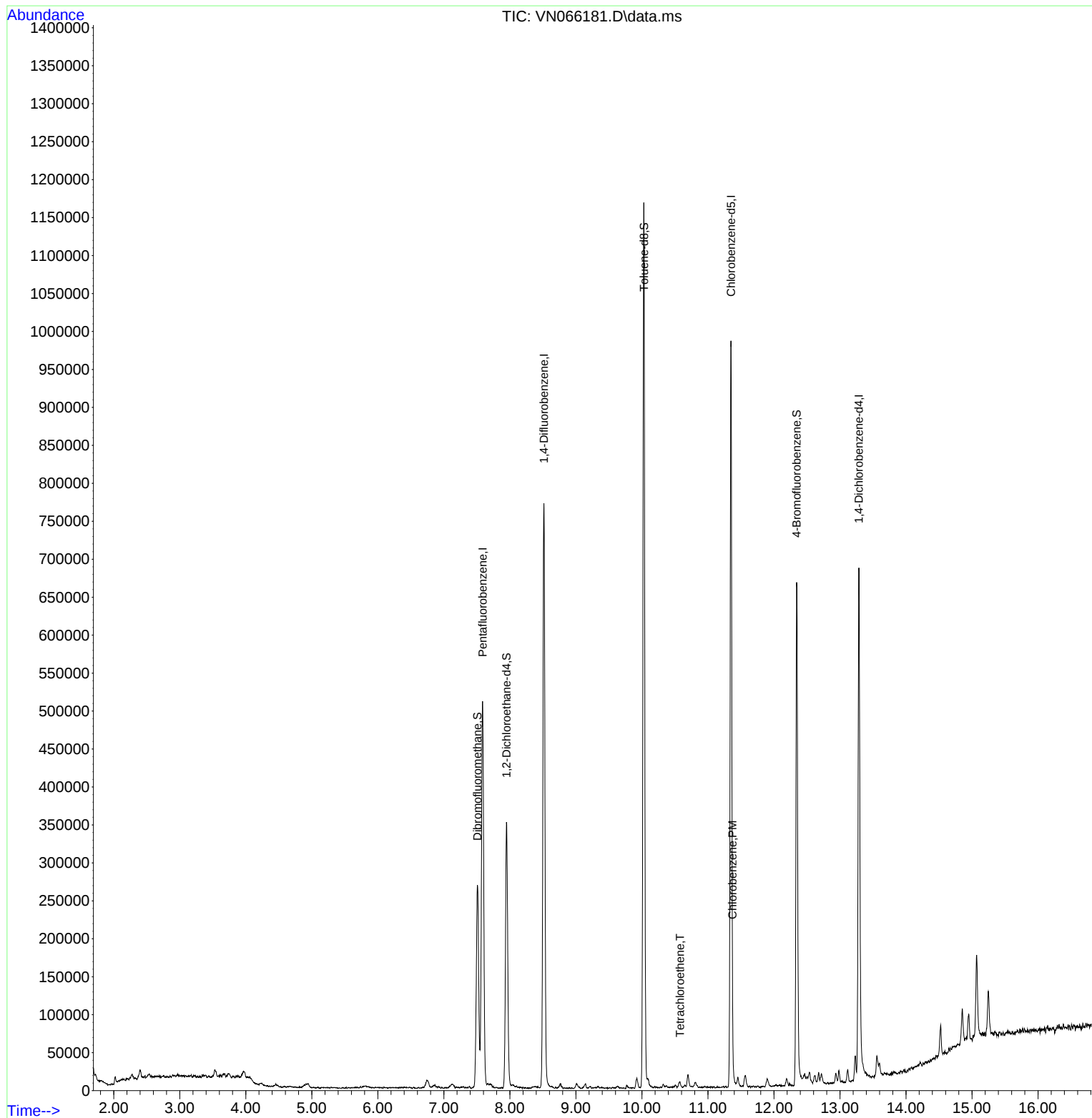
Internal Standards						
1) Pentafluorobenzene	7.587	168	417960	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.518	114	638190	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	538115	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	196991	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	293429	43.51	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	87.02%		
35) Dibromofluoromethane	7.509	113	206634	47.99	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.98%		
50) Toluene-d8	10.031	98	774660	44.42	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	88.84%		
62) 4-Bromofluorobenzene	12.345	95	240615	37.50	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	75.00%		
Target Compounds						
13) Acrolein	3.535	56	10199	Below Cal		93
16) Acetone	3.747	43	5719	Below Cal		97
59) 2-Hexanone	10.698	43	15158	Below Cal		99
64) Tetrachloroethene	10.578	164	2027	0.43 ug/l #		77
65) Chlorobenzene	11.371	112	4527	0.41 ug/l		95

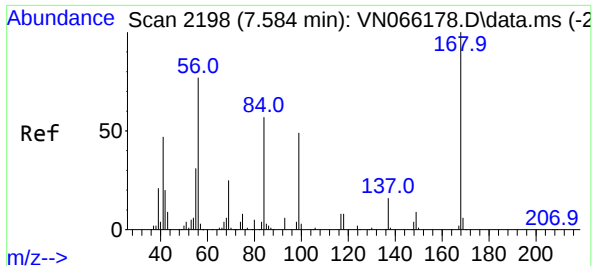
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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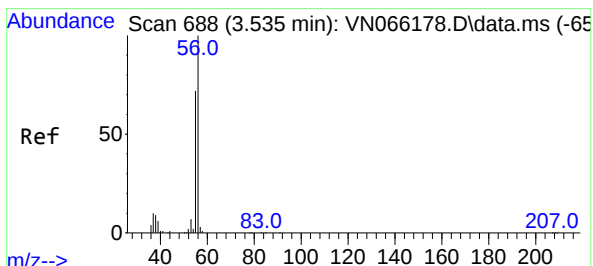
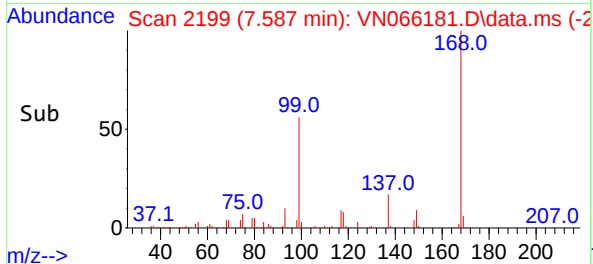
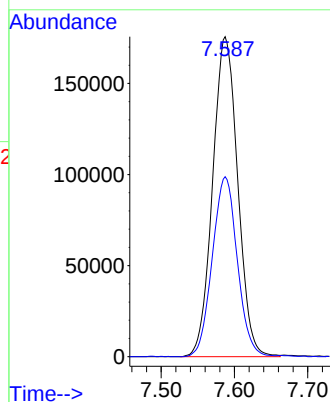
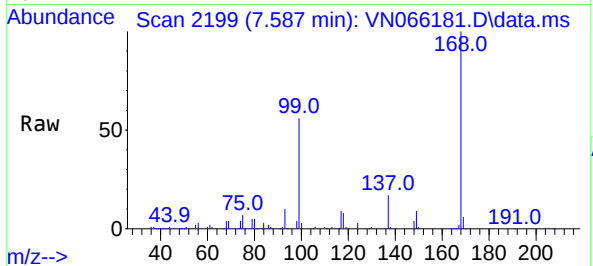




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. -0.003 min
Lab File: VN066181.D
Acq: 12 Mar 2021 11:49

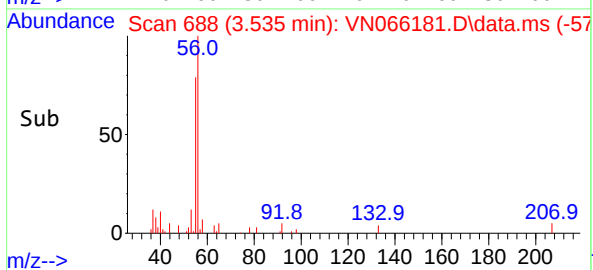
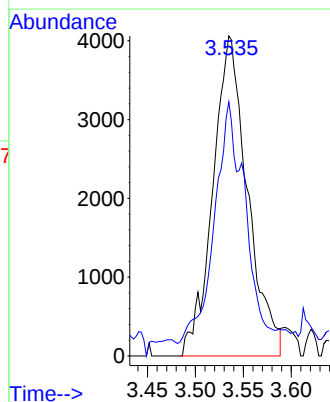
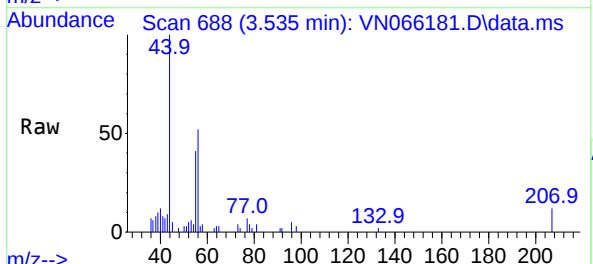
Instrument :
MSVOA_N
ClientSampleId :
IBLK

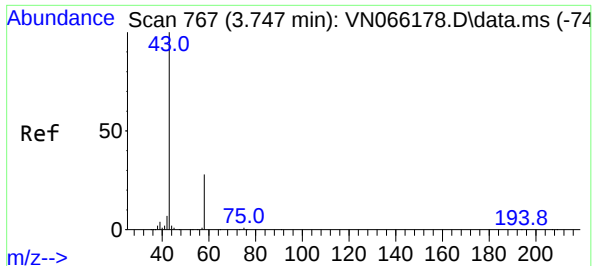
Tgt Ion:168 Resp: 417960
Ion Ratio Lower Upper
168 100
99 56.3 45.4 68.0



#13
Acrolein
Concen: Below Cal
RT: 3.535 min Scan# 688
Delta R.T. -0.002 min
Lab File: VN066181.D
Acq: 12 Mar 2021 11:49

Tgt Ion: 56 Resp: 10199
Ion Ratio Lower Upper
56 100
55 66.3 58.0 87.0

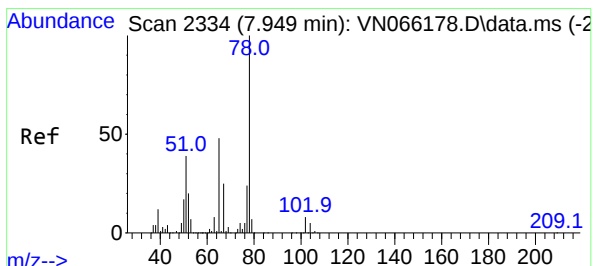
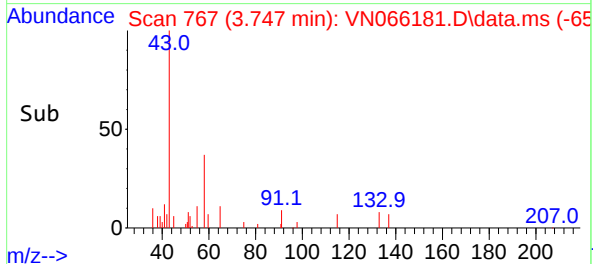
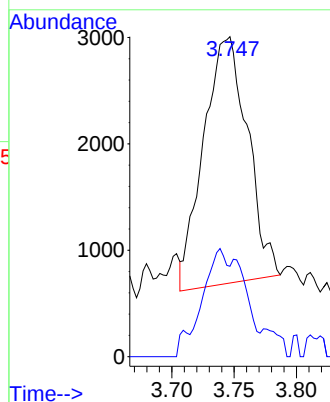
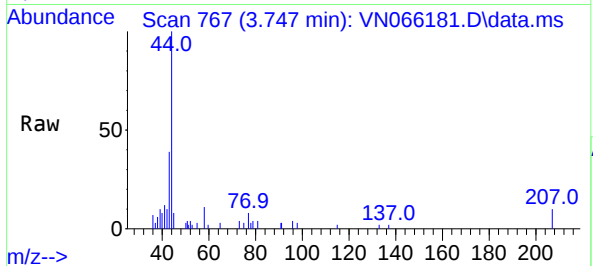




#16
Acetone
Concen: Below Cal
RT: 3.747 min Scan# 767
Delta R.T. -0.002 min
Lab File: VN066181.D
Acq: 12 Mar 2021 11:49

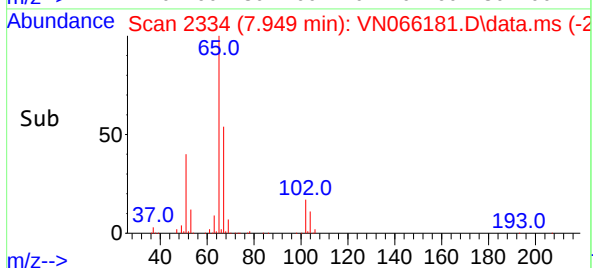
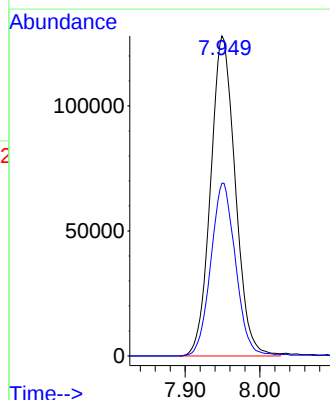
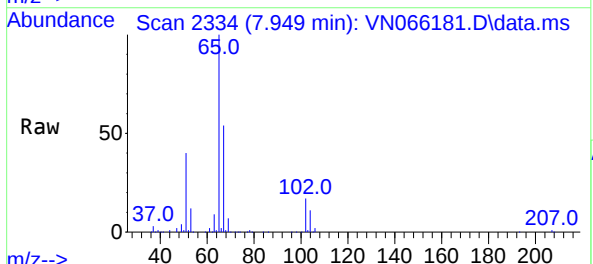
Instrument :
MSVOA_N
ClientSampleId :
IBLK

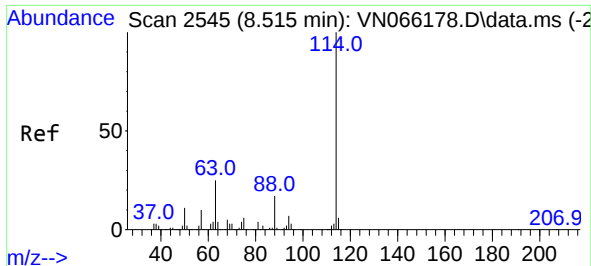
Tgt Ion: 43 Resp: 5719
Ion Ratio Lower Upper
43 100
58 29.3 22.3 33.5



#33
1,2-Dichloroethane-d4
Concen: 43.51 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. -0.003 min
Lab File: VN066181.D
Acq: 12 Mar 2021 11:49

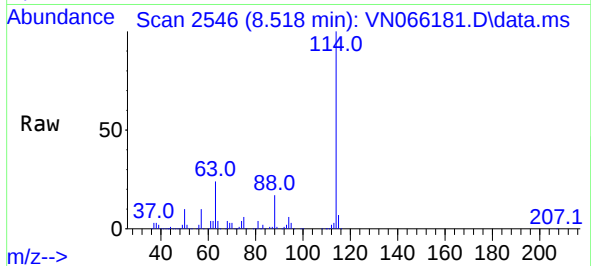
Tgt Ion: 65 Resp: 293429
Ion Ratio Lower Upper
65 100
67 54.1 0.0 107.2



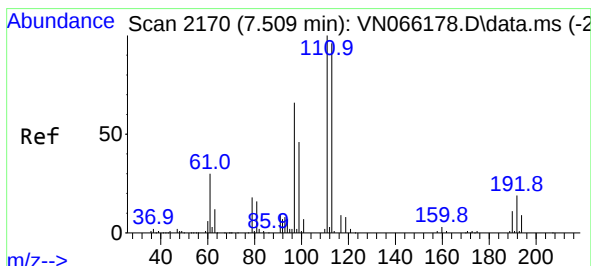
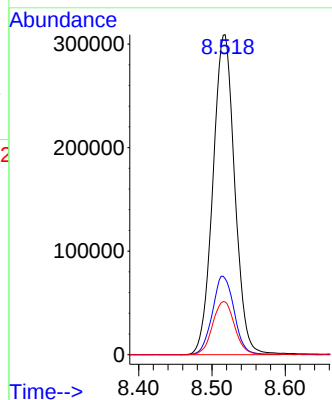
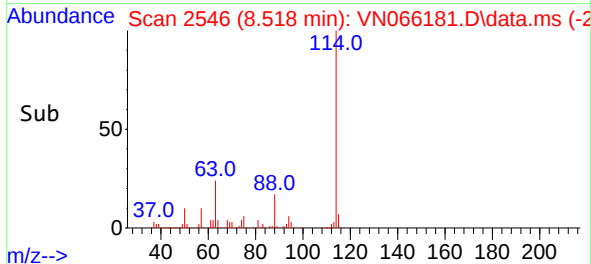


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.518 min Scan# 2546
Delta R.T. -0.000 min
Lab File: VN066181.D
Acq: 12 Mar 2021 11:49

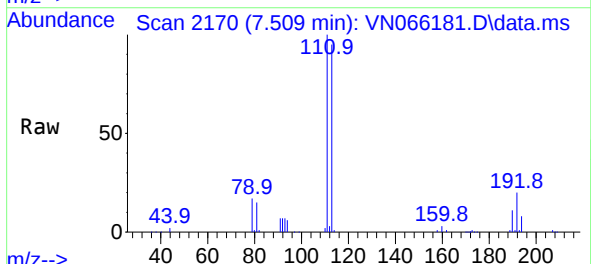
Instrument :
MSVOA_N
ClientSampleId :
IBLK



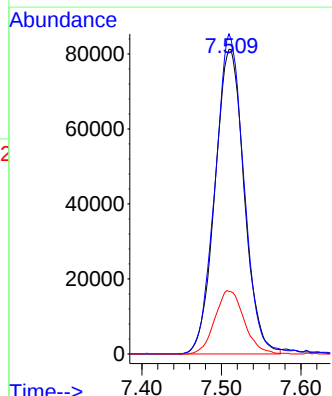
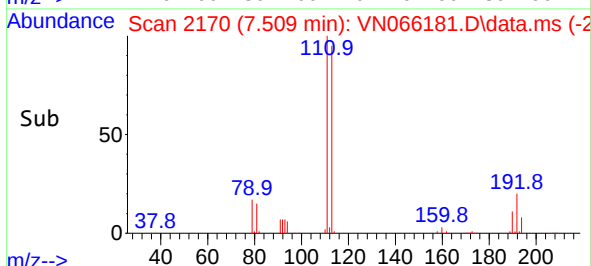
Tgt Ion:114 Resp: 638190
Ion Ratio Lower Upper
114 100
63 23.8 0.0 49.2
88 16.5 0.0 33.8

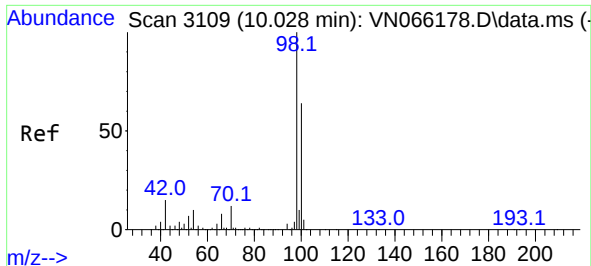


#35
Dibromofluoromethane
Concen: 47.99 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066181.D
Acq: 12 Mar 2021 11:49



Tgt Ion:113 Resp: 206634
Ion Ratio Lower Upper
113 100
111 103.6 84.0 126.0
192 20.9 16.7 25.1

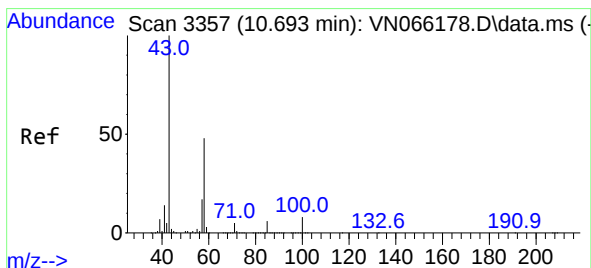
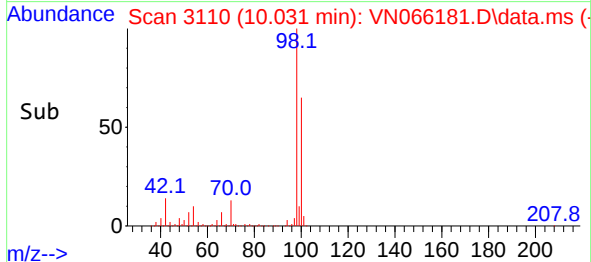
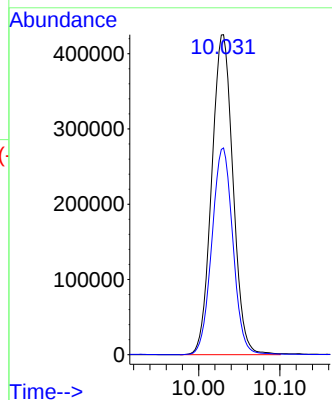
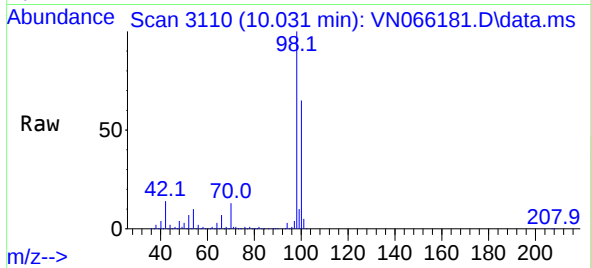




#50
Toluene-d8
Concen: 44.42 ug/l
RT: 10.031 min Scan# 3110
Delta R.T. 0.001 min
Lab File: VN066181.D
Acq: 12 Mar 2021 11:49

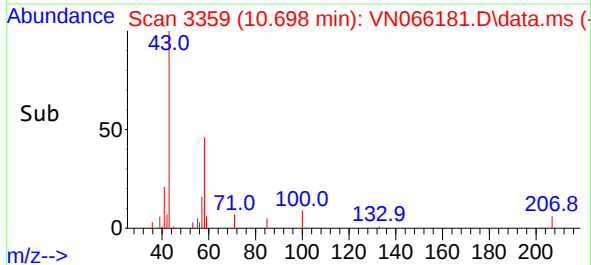
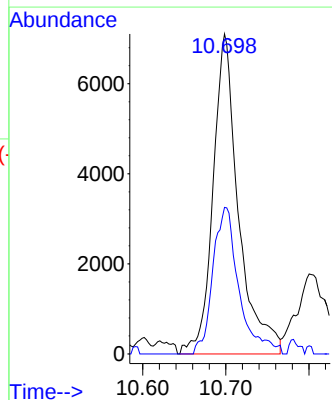
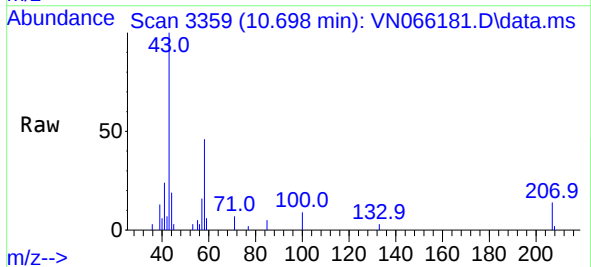
Instrument :
MSVOA_N
ClientSampled :
IBLK

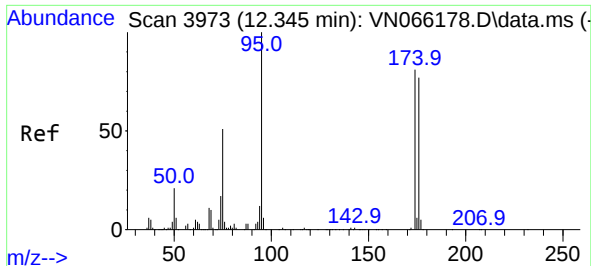
Tgt Ion: 98 Resp: 774660
Ion Ratio Lower Upper
98 100
100 63.9 51.0 76.6



#59
2-Hexanone
Concen: Below Cal
RT: 10.698 min Scan# 3359
Delta R.T. 0.005 min
Lab File: VN066181.D
Acq: 12 Mar 2021 11:49

Tgt Ion: 43 Resp: 15158
Ion Ratio Lower Upper
43 100
58 46.9 23.8 71.5



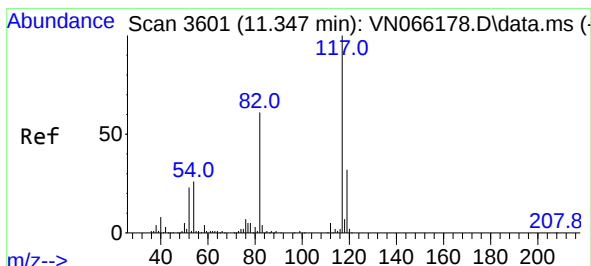
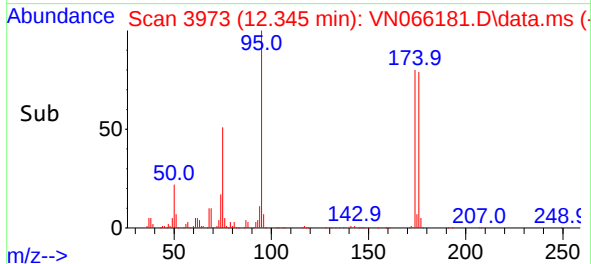
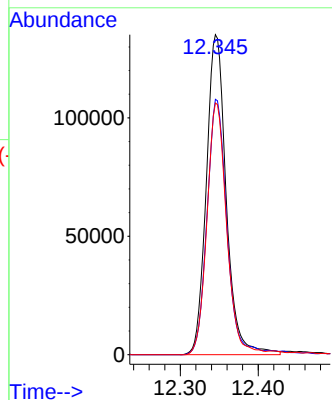
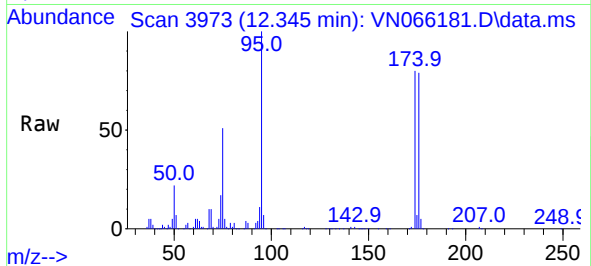


#62
4-Bromofluorobenzene
Concen: 37.50 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.003 min
Lab File: VN066181.D
Acq: 12 Mar 2021 11:49

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tgt Ion: 95 Resp: 240615

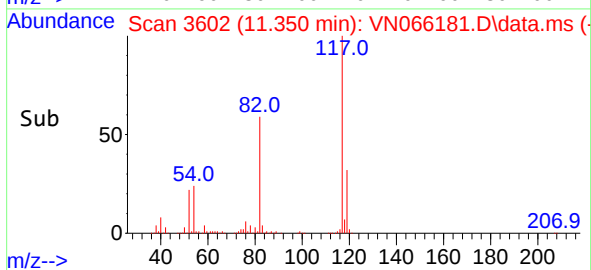
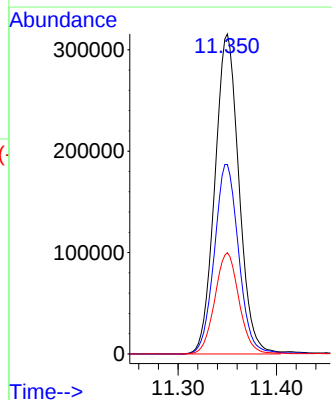
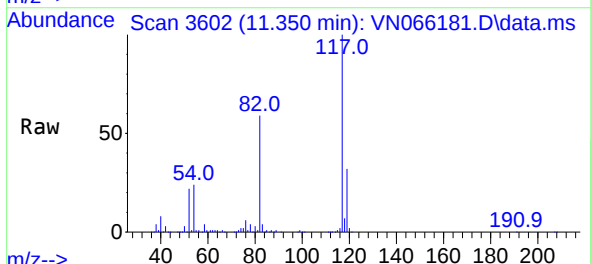
Ion	Ratio	Lower	Upper
95	100		
174	79.1	0.0	162.4
176	77.6	0.0	156.2

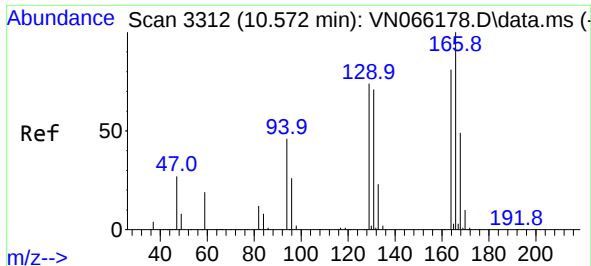


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.000 min
Lab File: VN066181.D
Acq: 12 Mar 2021 11:49

Tgt Ion: 117 Resp: 538115

Ion	Ratio	Lower	Upper
117	100		
82	59.2	49.0	73.6
119	31.6	25.7	38.5

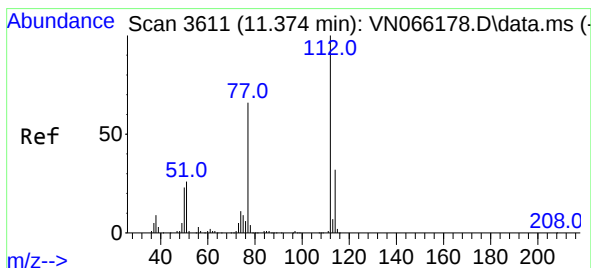
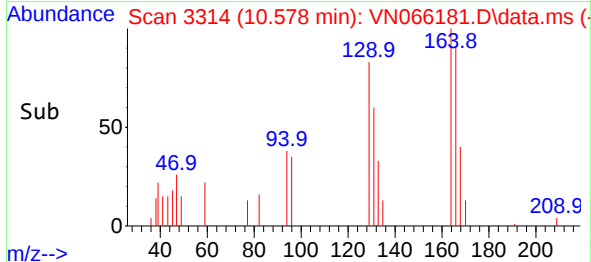
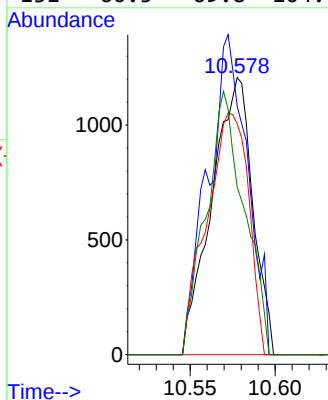
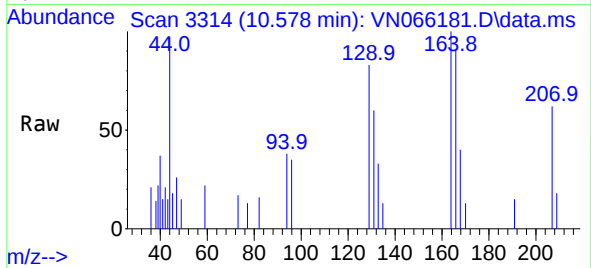




#64
Tetrachloroethene
Concen: 0.43 ug/l
RT: 10.578 min Scan# 3314
Delta R.T. 0.006 min
Lab File: VN066181.D
Acq: 12 Mar 2021 11:49

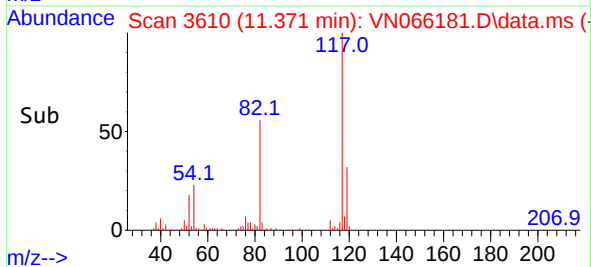
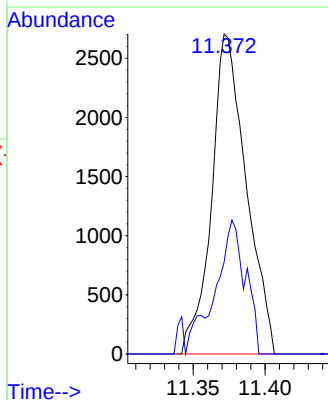
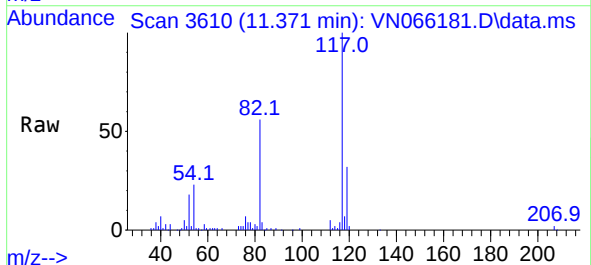
Instrument :
MSVOA_N
ClientSampled :
IBLK

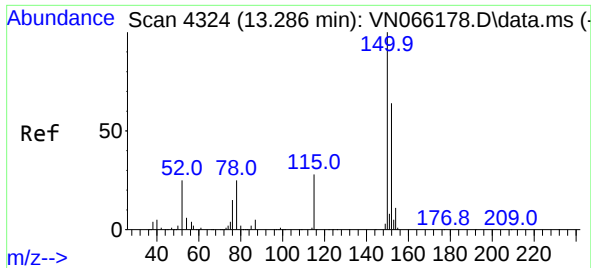
Tgt Ion:164 Resp: 2027
Ion Ratio Lower Upper
164 100
166 89.6 98.9 148.3#
129 83.3 73.2 109.8
131 60.5 69.8 104.6#



#65
Chlorobenzene
Concen: 0.41 ug/l
RT: 11.371 min Scan# 3610
Delta R.T. -0.006 min
Lab File: VN066181.D
Acq: 12 Mar 2021 11:49

Tgt Ion:112 Resp: 4527
Ion Ratio Lower Upper
112 100
114 28.7 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.286 min Scan# 4324
 Delta R.T. -0.003 min
 Lab File: VN066181.D
 Acq: 12 Mar 2021 11:49

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Tgt Ion:	152	Resp:	196991
Ion	Ratio	Lower	Upper
152	100		
115	58.2	29.4	88.3
150	151.5	0.0	352.2

