

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031621\
 Data File : VN066212.D
 Acq On : 16 Mar 2021 13:18
 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 17 05:21:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.590	168	118699	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	202013	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	180210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	59042	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	85991	50.28	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.56%			
35) Dibromofluoromethane	7.512	113	64328	49.92	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.84%			
50) Toluene-d8	10.028	98	251119	50.39	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.78%			
62) 4-Bromofluorobenzene	12.345	95	75257	41.90	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 83.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.821	85	566	0.48	ug/l	84
3) Chloromethane	2.017	50	5056	2.39	ug/l	99
4) Vinyl Chloride	2.145	62	1210	0.72	ug/l	91
7) Trichlorofluoromethane	2.969	101	861	0.44	ug/l #	77
17) Carbon Disulfide	3.969	76	12058	3.83	ug/l	98
25) 2-Butanone	6.753	43	4268	3.34	ug/l #	74
30) Chloroform	7.292	83	936	0.38	ug/l #	82
39) Methylcyclohexane	9.008	83	1152	0.52	ug/l #	81
51) 4-Methyl-2-Pentanone	9.920	43	10322	3.78	ug/l	95
53) t-1,3-Dichloropropene	10.320	75	1954	0.80	ug/l #	83
59) 2-Hexanone	10.695	43	15121	8.38	ug/l	88
64) Tetrachloroethene	10.567	164	1352	0.90	ug/l #	86
65) Chlorobenzene	11.377	112	3090	0.85	ug/l	93
67) Ethyl Benzene	11.454	91	4146	0.65	ug/l #	86
68) m/p-Xylenes	11.564	106	3034	1.28	ug/l	92
69) o-Xylene	11.886	106	1130	0.49	ug/l	89
70) Styrene	11.910	104	2551	2.72	ug/l	98
73) Isopropylbenzene	12.192	105	4069	0.98	ug/l	99
78) n-propylbenzene	12.538	91	7343	1.54	ug/l	99
79) 2-Chlorotoluene	12.616	91	3593	1.24	ug/l	74
80) 1,3,5-Trimethylbenzene	12.677	105	4484	1.31	ug/l	99
82) 4-Chlorotoluene	12.718	91	4050	1.74	ug/l	95
83) tert-Butylbenzene	12.935	119	3905	1.30	ug/l	97
84) 1,2,4-Trimethylbenzene	12.986	105	5467	1.63	ug/l	94
85) sec-Butylbenzene	13.120	105	7372	1.92	ug/l	100
86) p-Isopropyltoluene	13.235	119	6997	2.08	ug/l	88
87) 1,3-Dichlorobenzene	13.227	146	4355	2.37	ug/l	92
88) 1,4-Dichlorobenzene	13.305	146	5281	2.74	ug/l	85
89) n-Butylbenzene	13.562	91	13856	6.16	ug/l	98
91) 1,2-Dichlorobenzene	13.592	146	5091	2.81	ug/l	92
93) 1,2,4-Trichlorobenzene	14.852	180	14116	11.92	ug/l	98
94) Hexachlorobutadiene	14.949	225	5342	9.28	ug/l	100
95) Naphthalene	15.070	128	108363	31.30	ug/l	100
96) 1,2,3-Trichlorobenzene	15.249	180	17437	14.79	ug/l	97

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IBLK

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Quant Title : SW846 8260
QLast Update : Wed Mar 17 05:05:15 2021
Response via : Initial Calibration

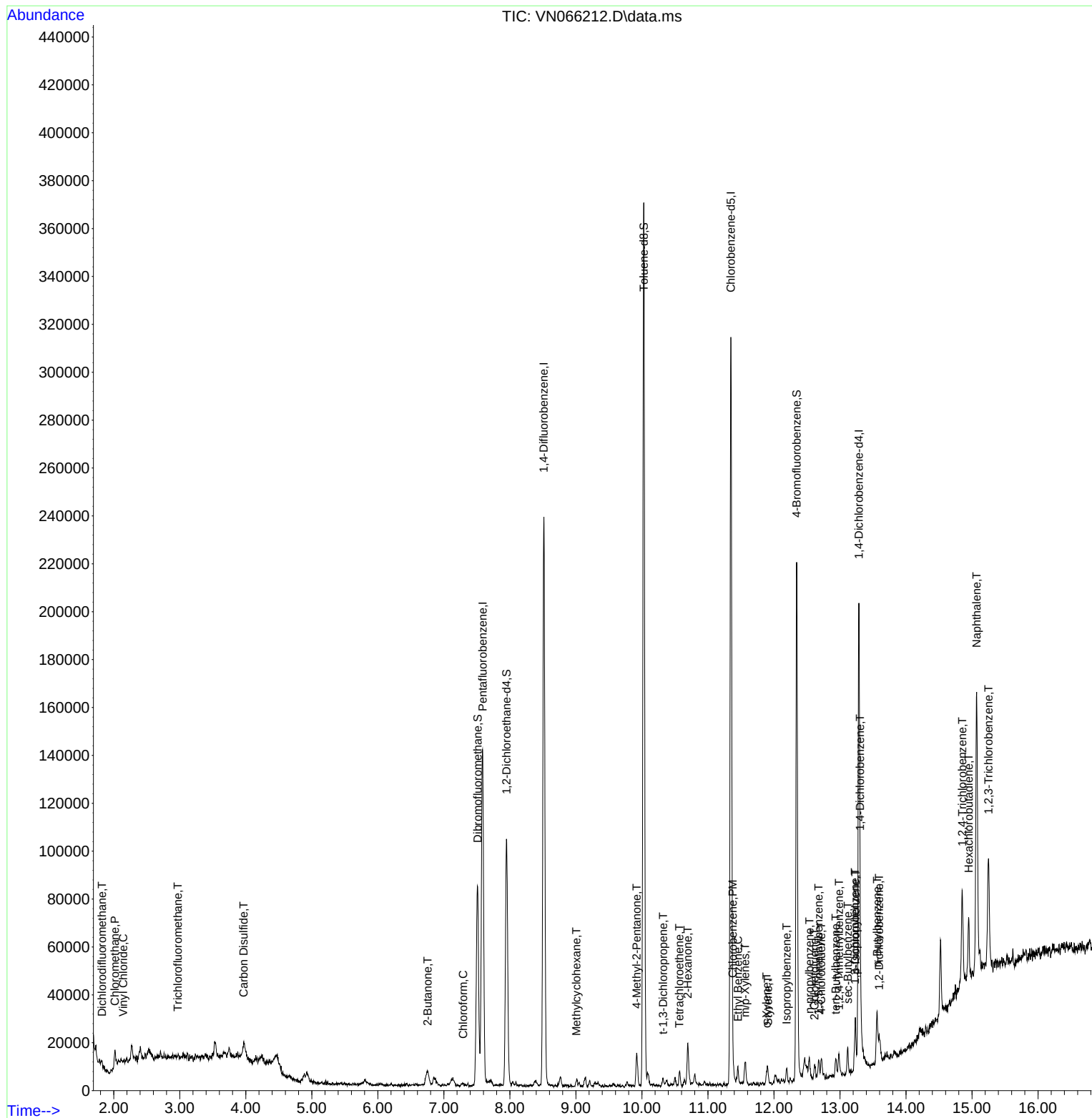
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

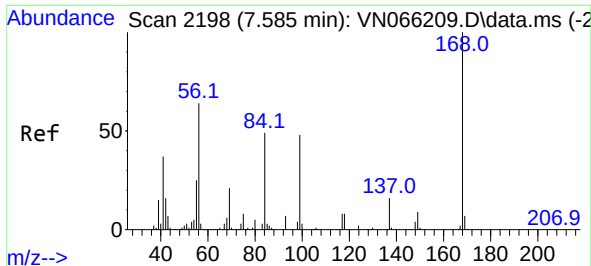
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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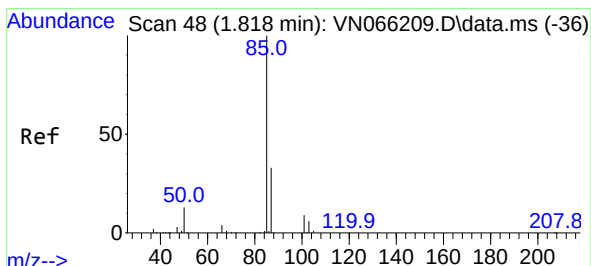
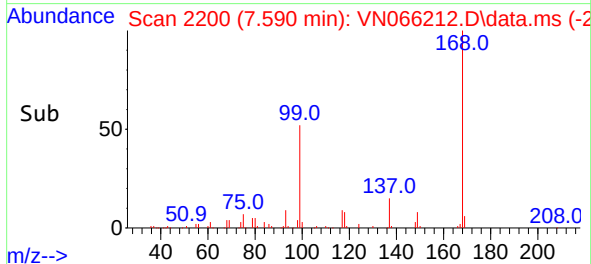
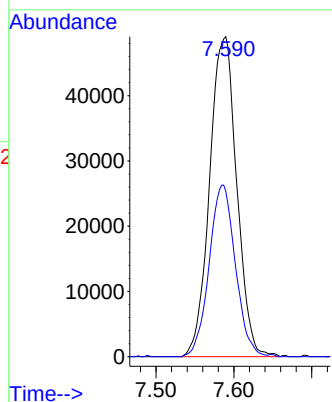
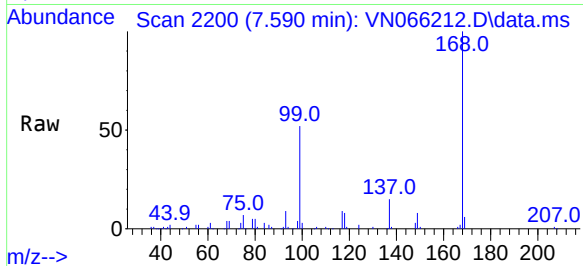




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.590 min Scan# 2200
Delta R.T. 0.005 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

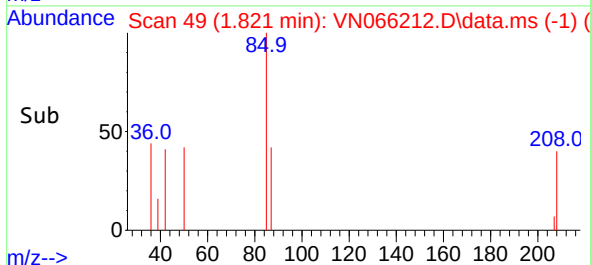
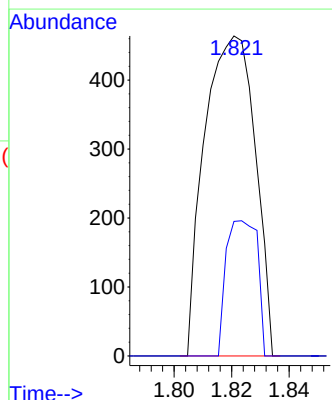
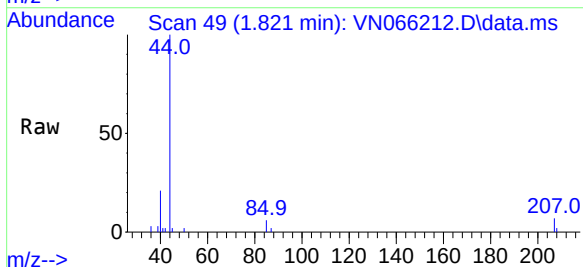
Instrument :
MSVOA_N
ClientSampled :
IBLK

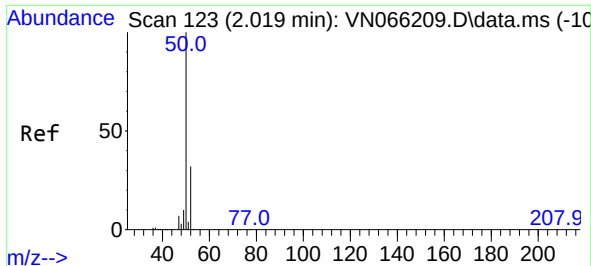
Tgt Ion:168 Resp: 118699
Ion Ratio Lower Upper
168 100
99 51.7 45.4 68.0



#2
Dichlorodifluoromethane
Concen: 0.48 ug/l
RT: 1.821 min Scan# 49
Delta R.T. 0.003 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

Tgt Ion: 85 Resp: 566
Ion Ratio Lower Upper
85 100
87 42.0 16.4 49.2

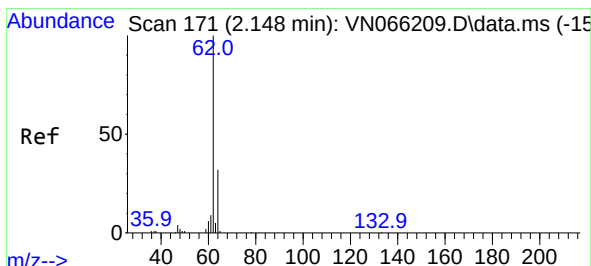
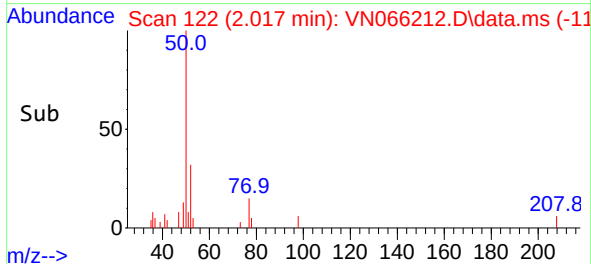
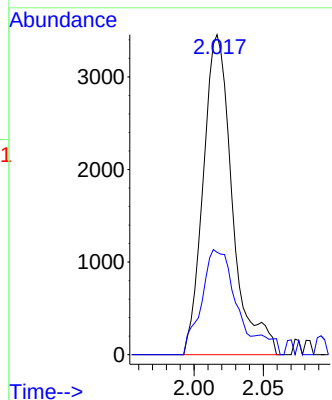
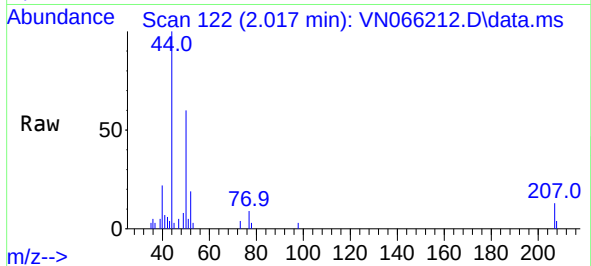




#3
Chloromethane
Concen: 2.39 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.002 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

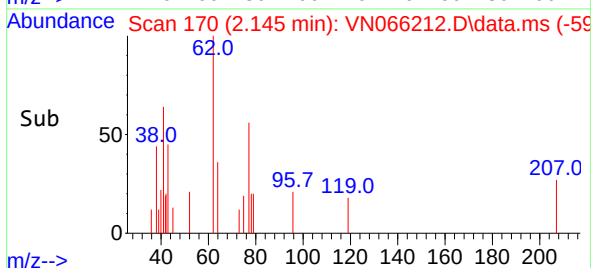
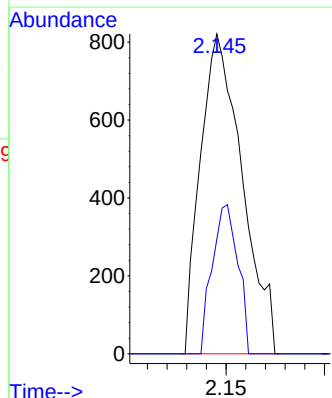
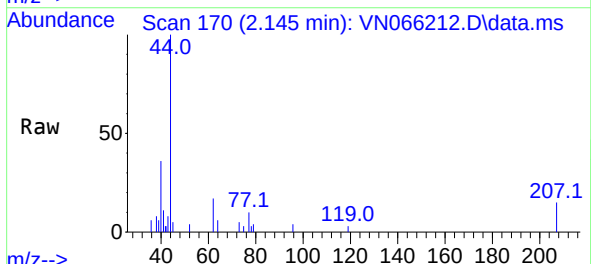
Instrument :
MSVOA_N
ClientSampled :
IBLK

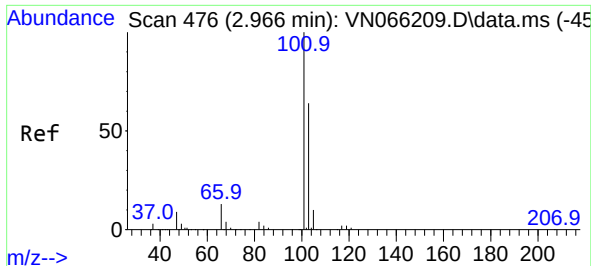
Tgt Ion: 50 Resp: 5056
Ion Ratio Lower Upper
50 100
52 32.0 26.2 39.4



#4
Vinyl Chloride
Concen: 0.72 ug/l
RT: 2.145 min Scan# 170
Delta R.T. -0.003 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

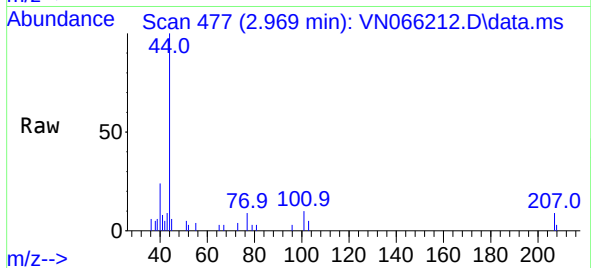
Tgt Ion: 62 Resp: 1210
Ion Ratio Lower Upper
62 100
64 35.8 24.9 37.3



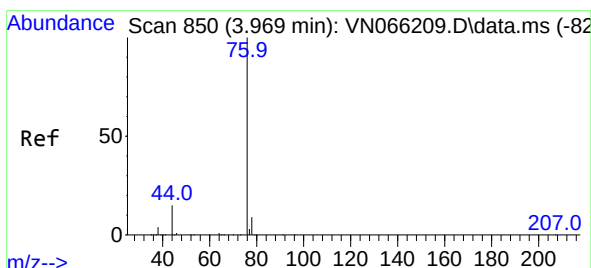
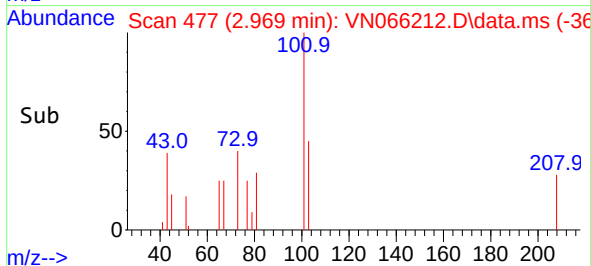
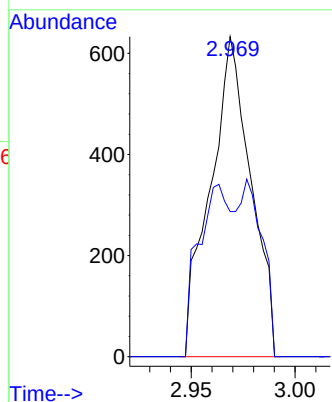


#7
Trichlorofluoromethane
Concen: 0.44 ug/l
RT: 2.969 min Scan# 477
Delta R.T. 0.003 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

Instrument :
MSVOA_N
ClientSampled :
IBLK

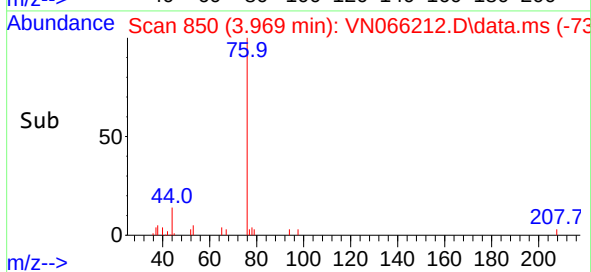
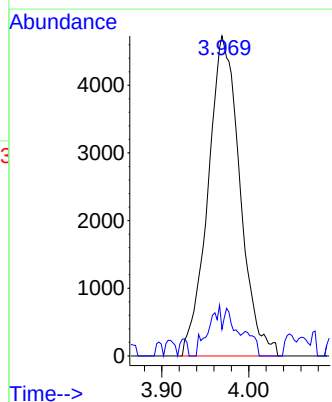
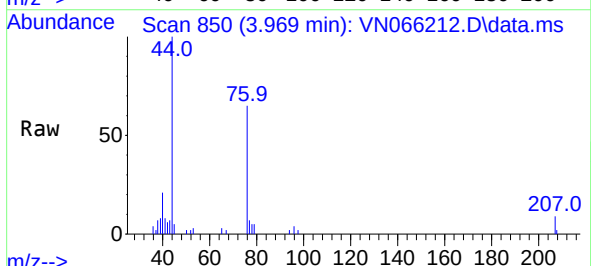


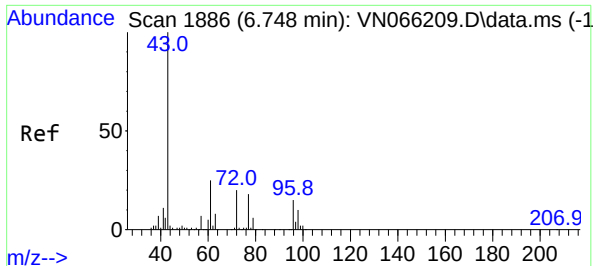
Tgt Ion:101 Resp: 861
Ion Ratio Lower Upper
101 100
103 45.3 50.3 75.5#



#17
Carbon Disulfide
Concen: 3.83 ug/l
RT: 3.969 min Scan# 850
Delta R.T. 0.000 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

Tgt Ion: 76 Resp: 12058
Ion Ratio Lower Upper
76 100
78 8.4 7.3 10.9

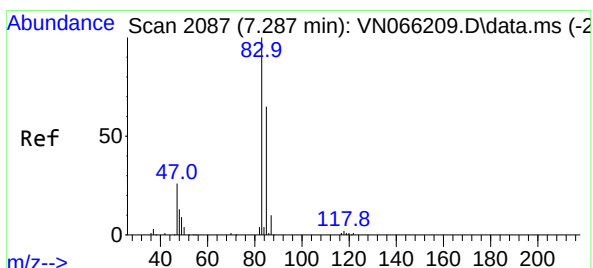
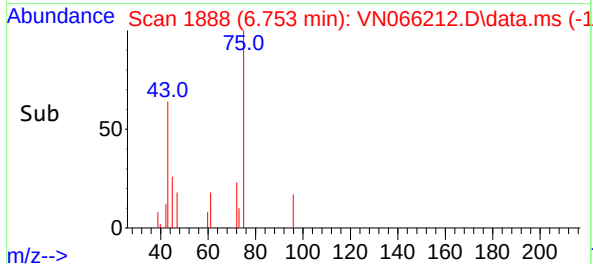
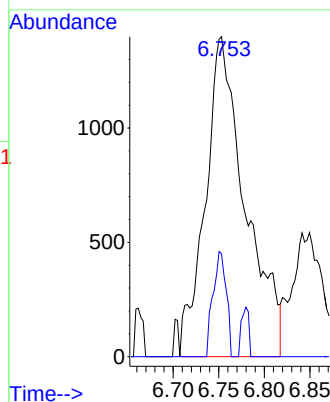
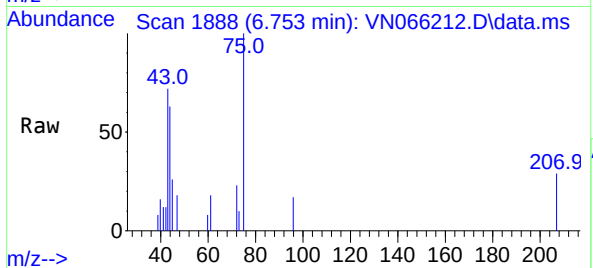




#25
2-Butanone
Concen: 3.34 ug/l
RT: 6.753 min Scan# 1888
Delta R.T. 0.005 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

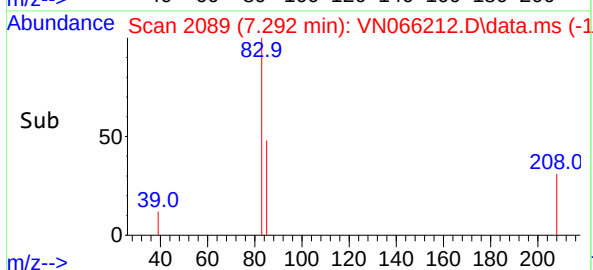
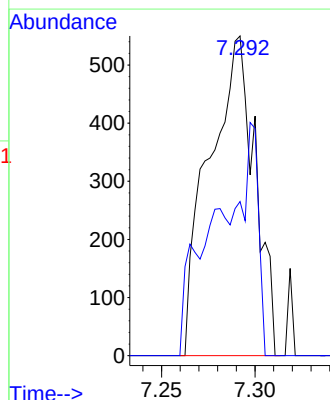
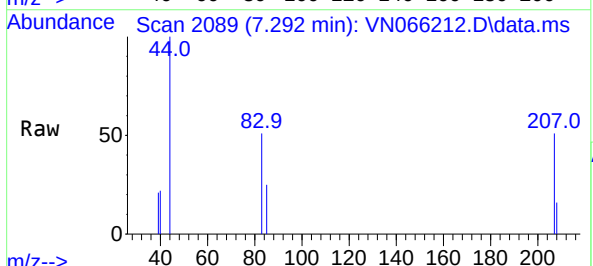
Instrument :
MSVOA_N
ClientSampled :
IBLK

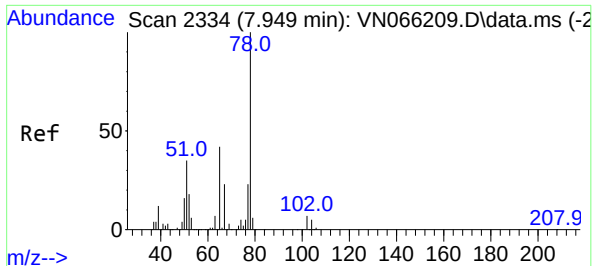
Tgt Ion: 43 Resp: 4268
Ion Ratio Lower Upper
43 100
72 32.2 16.2 24.2#



#30
Chloroform
Concen: 0.38 ug/l
RT: 7.292 min Scan# 2089
Delta R.T. 0.005 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

Tgt Ion: 83 Resp: 936
Ion Ratio Lower Upper
83 100
85 48.2 49.9 74.9#

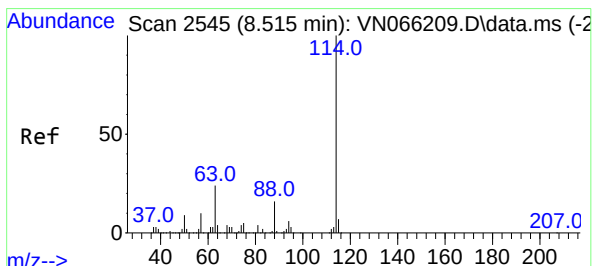
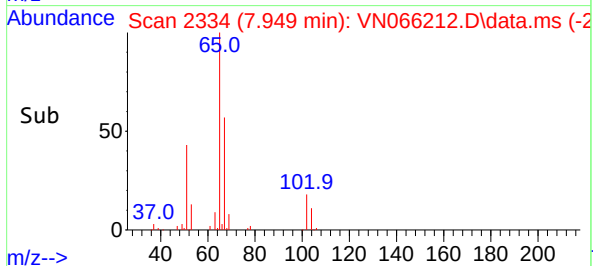
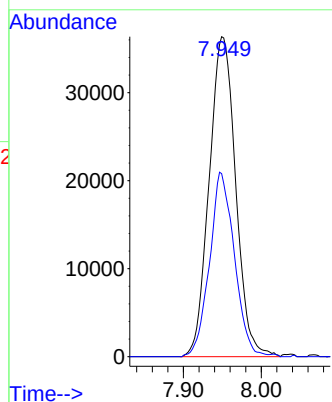
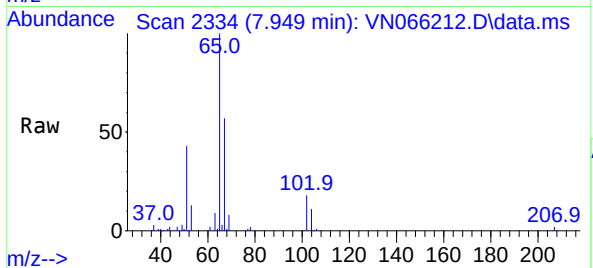




#33
1,2-Dichloroethane-d4
Concen: 50.28 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

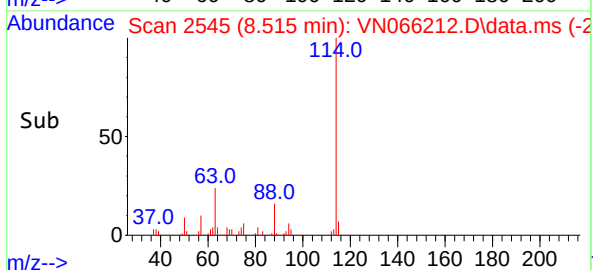
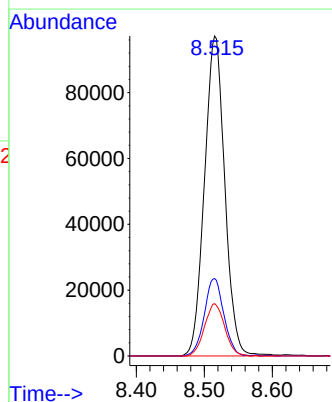
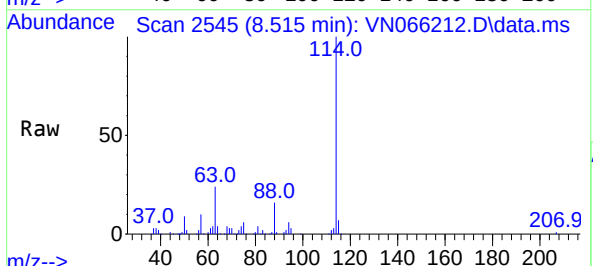
Instrument :
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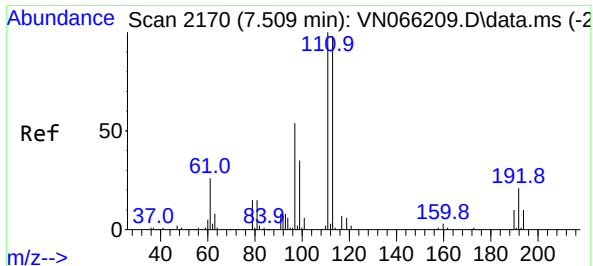
Tgt Ion: 65 Resp: 85991
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. -0.000 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

Tgt Ion: 114 Resp: 202013
Ion Ratio Lower Upper
114 100
63 24.2 0.0 49.2
88 16.3 0.0 33.8

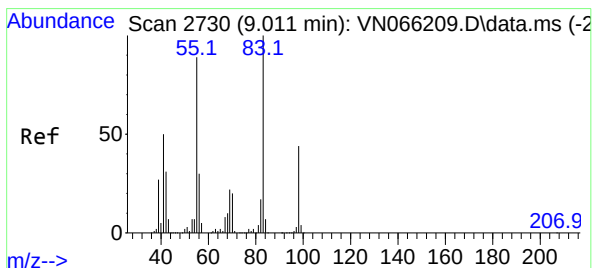
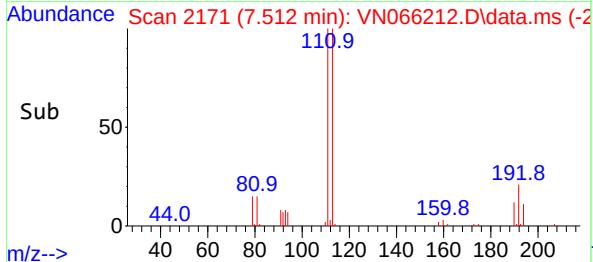
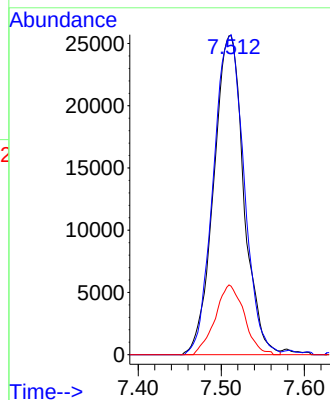
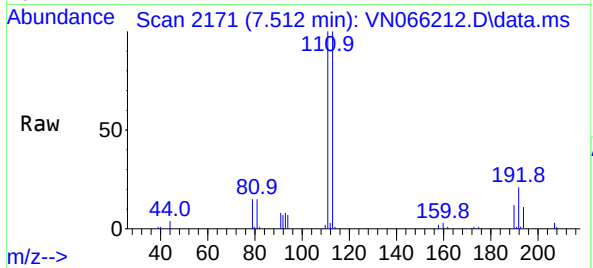




#35
Dibromofluoromethane
Concen: 49.92 ug/l
RT: 7.512 min Scan# 2171
Delta R.T. 0.003 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

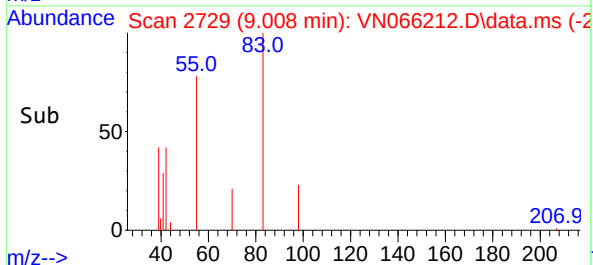
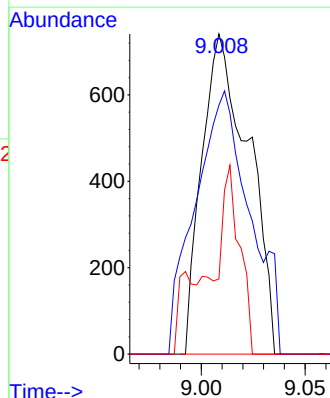
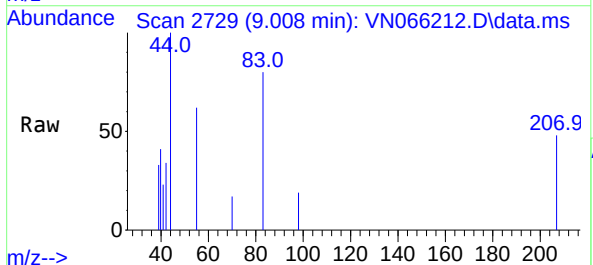
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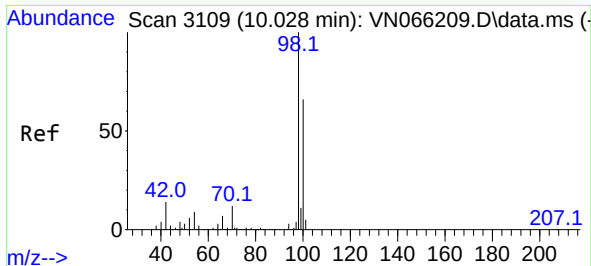
Tgt Ion:113 Resp: 64328
Ion Ratio Lower Upper
113 100
111 102.7 84.0 126.0
192 21.2 16.7 25.1



#39
Methylcyclohexane
Concen: 0.52 ug/l
RT: 9.008 min Scan# 2729
Delta R.T. -0.003 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

Tgt Ion: 83 Resp: 1152
Ion Ratio Lower Upper
83 100
55 77.7 72.8 109.2
98 23.5 33.7 50.5#

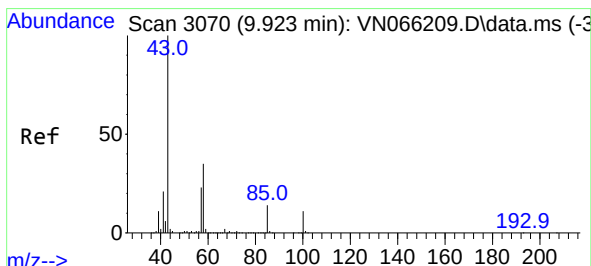
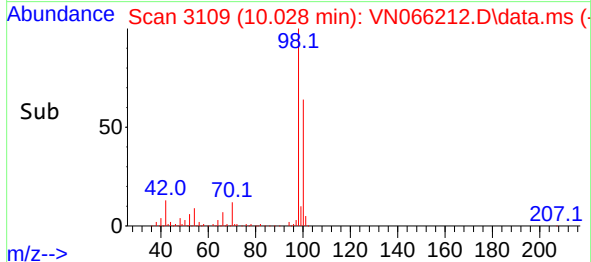
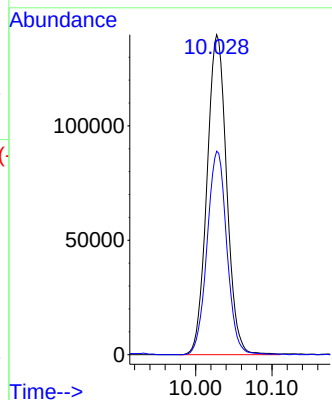
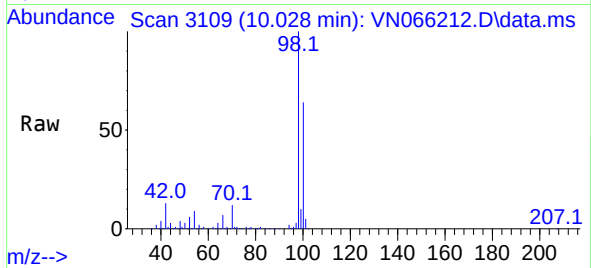




#50
Toluene-d8
Concen: 50.39 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

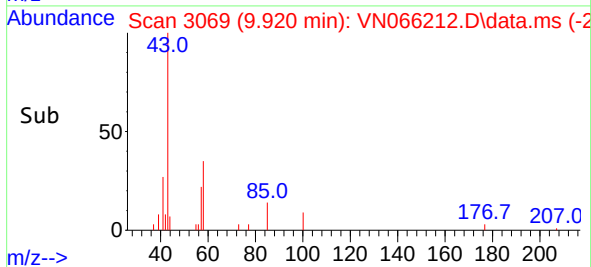
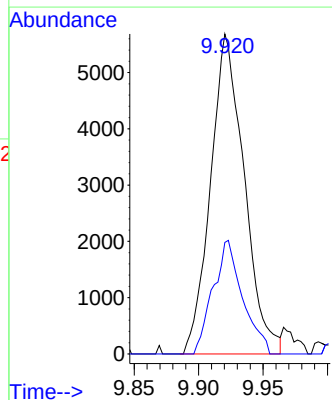
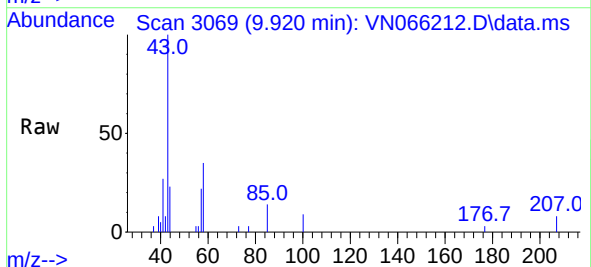
Instrument :
MSVOA_N
ClientSampled :
IBLK

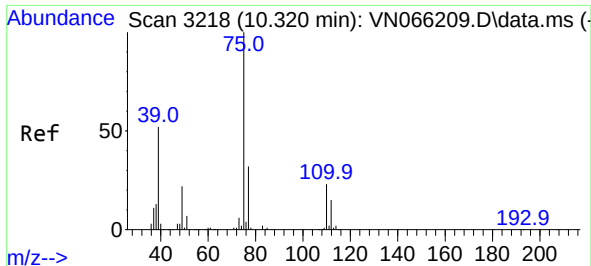
Tgt Ion: 98 Resp: 251119
Ion Ratio Lower Upper
98 100
100 63.5 51.0 76.6



#51
4-Methyl-2-Pentanone
Concen: 3.78 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

Tgt Ion: 43 Resp: 10322
Ion Ratio Lower Upper
43 100
58 31.3 27.5 41.3

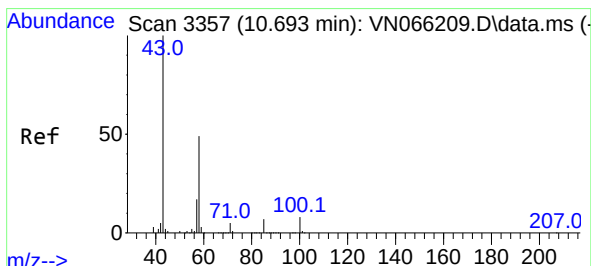
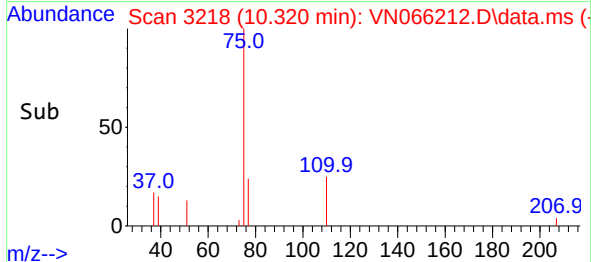
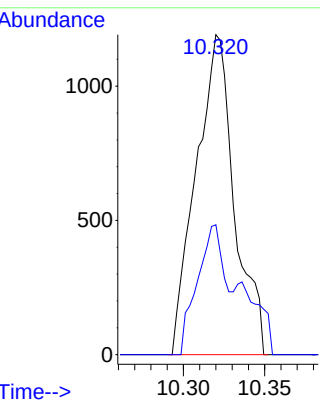
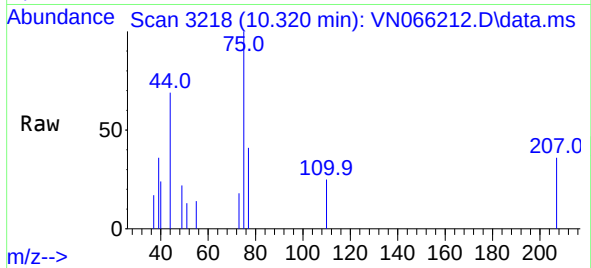




#53
t-1,3-Dichloropropene
Concen: 0.80 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.000 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

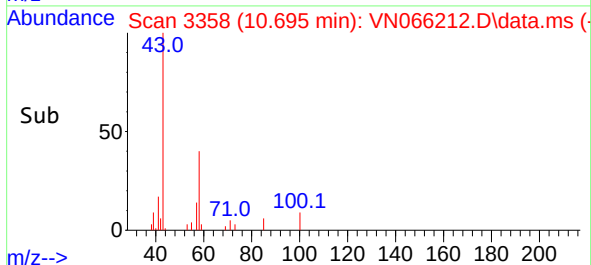
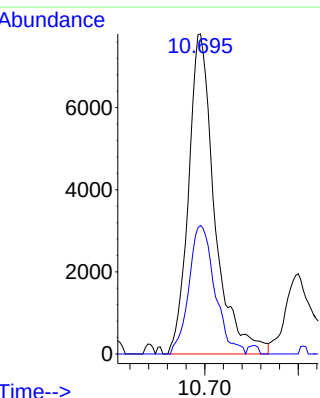
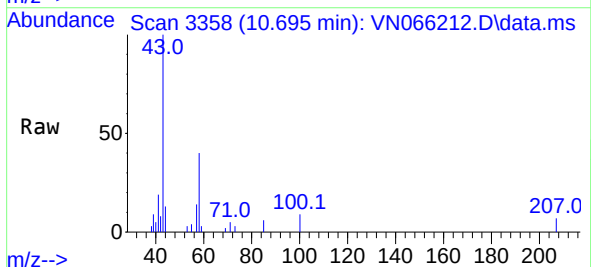
Instrument :
MSVOA_N
ClientSampled :
IBLK

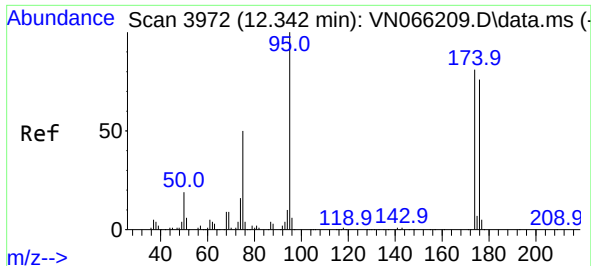
Tgt Ion: 75 Resp: 1954
Ion Ratio Lower Upper
75 100
77 40.6 25.0 37.4#



#59
2-Hexanone
Concen: 8.38 ug/l
RT: 10.695 min Scan# 3358
Delta R.T. 0.002 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

Tgt Ion: 43 Resp: 15121
Ion Ratio Lower Upper
43 100
58 39.9 23.8 71.5



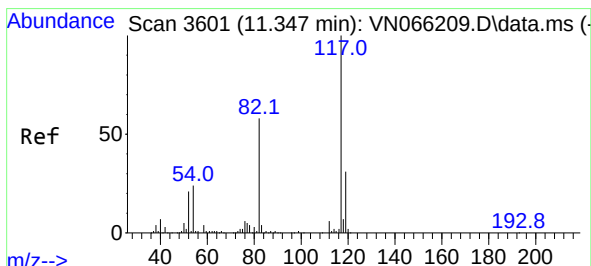
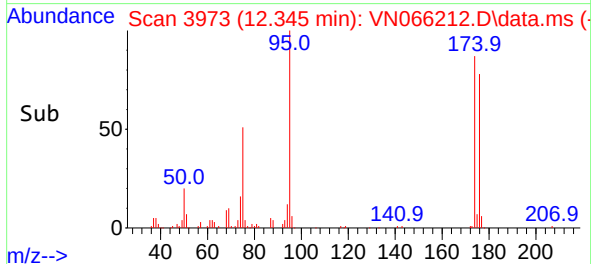
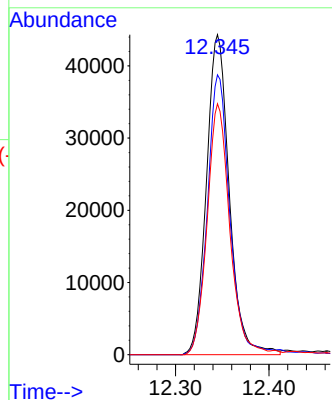
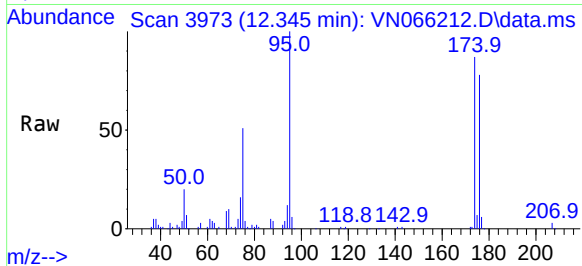


#62
4-Bromofluorobenzene
Concen: 41.90 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 95 Resp: 75257

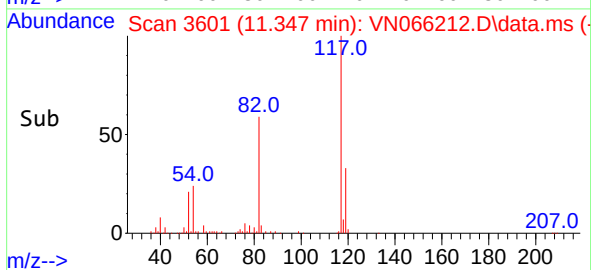
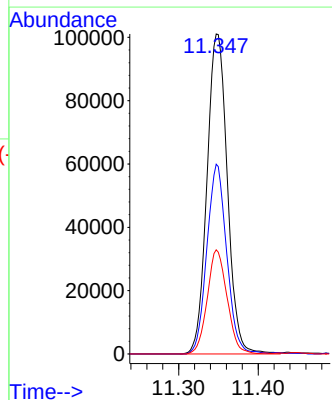
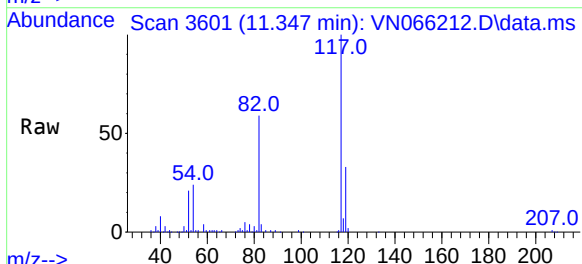
Ion	Ratio	Lower	Upper
95	100		
174	86.0	0.0	162.4
176	77.7	0.0	156.2

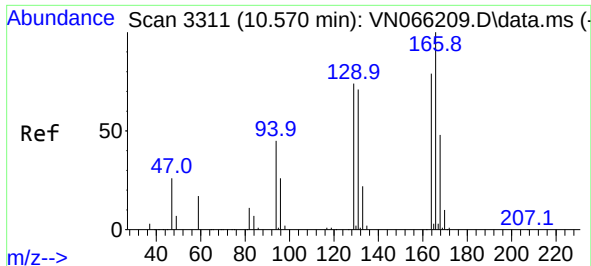


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

Tgt Ion: 117 Resp: 180210

Ion	Ratio	Lower	Upper
117	100		
82	59.3	49.0	73.6
119	32.5	25.7	38.5

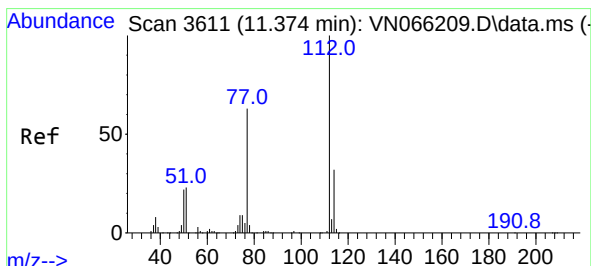
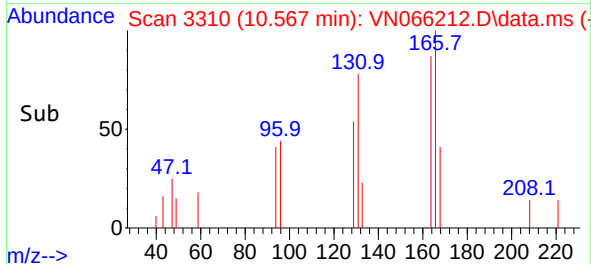
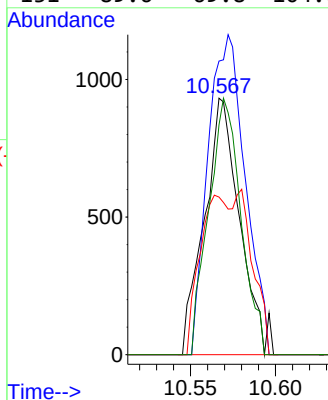
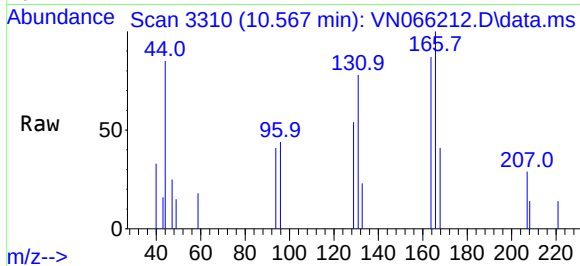




#64
Tetrachloroethene
Concen: 0.90 ug/l
RT: 10.567 min Scan# 3310
Delta R.T. -0.003 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

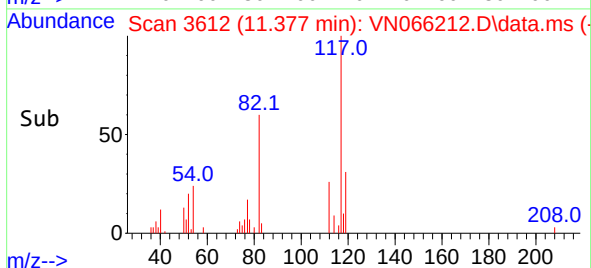
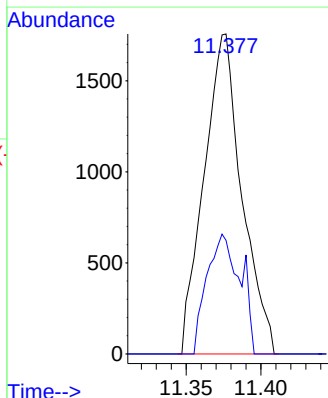
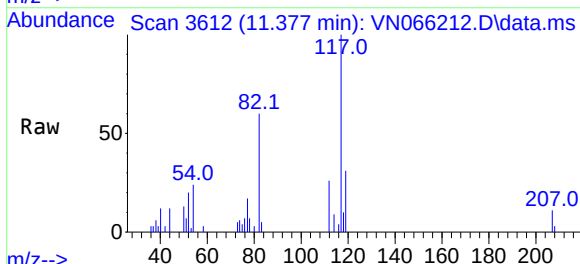
Instrument :
MSVOA_N
ClientSampled :
IBLK

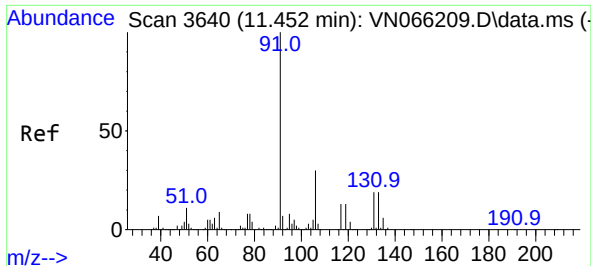
Tgt Ion:164 Resp: 1352
Ion Ratio Lower Upper
164 100
166 114.5 98.9 148.3
129 61.5 73.2 109.8#
131 89.6 69.8 104.6



#65
Chlorobenzene
Concen: 0.85 ug/l
RT: 11.377 min Scan# 3612
Delta R.T. 0.003 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

Tgt Ion:112 Resp: 3090
Ion Ratio Lower Upper
112 100
114 35.5 25.4 38.0

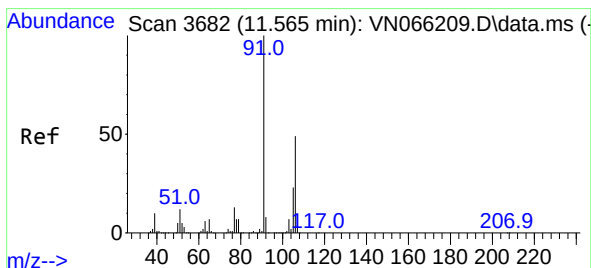
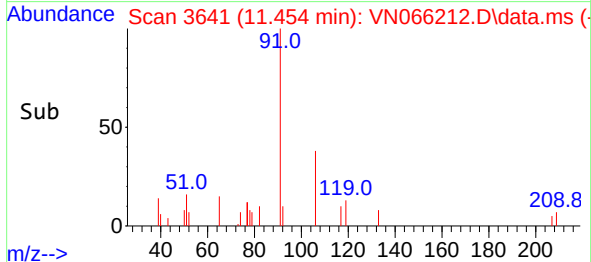
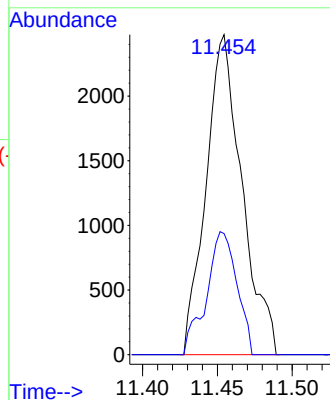
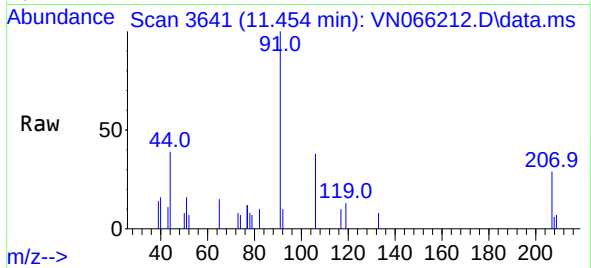




#67
Ethyl Benzene
Concen: 0.65 ug/l
RT: 11.454 min Scan# 3641
Delta R.T. 0.002 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

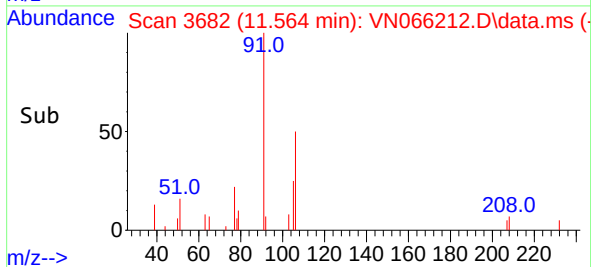
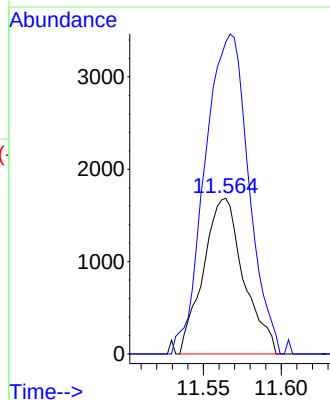
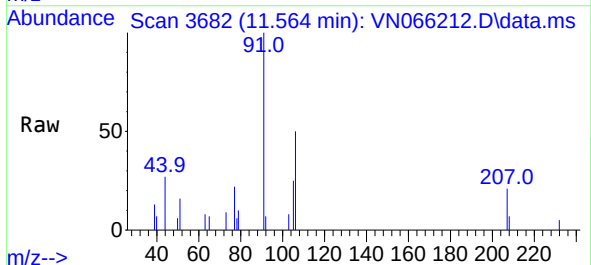
Instrument :
MSVOA_N
ClientSampleId :
IBLK

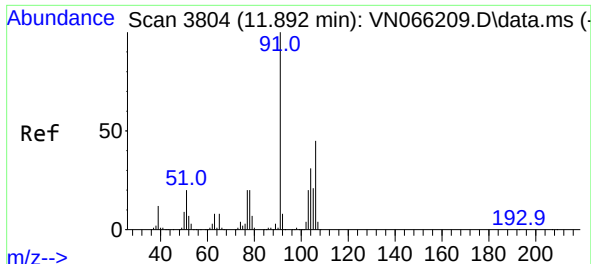
Tgt Ion: 91 Resp: 4146
Ion Ratio Lower Upper
91 100
106 37.9 24.2 36.2#



#68
m/p-Xylenes
Concen: 1.28 ug/l
RT: 11.564 min Scan# 3682
Delta R.T. -0.001 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

Tgt Ion:106 Resp: 3034
Ion Ratio Lower Upper
106 100
91 223.2 168.2 252.4

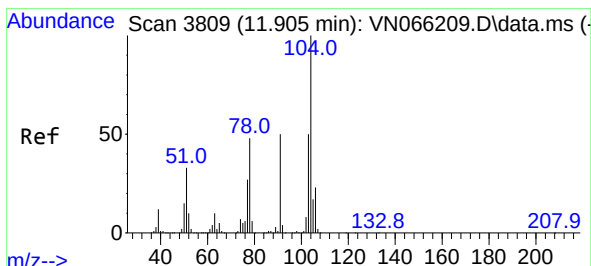
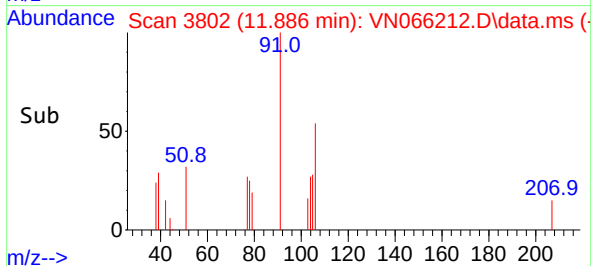
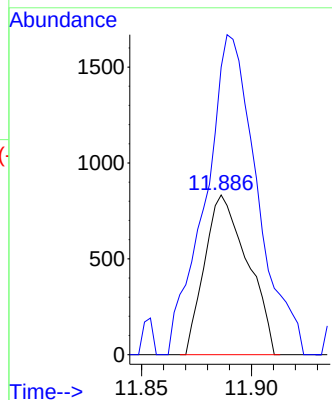
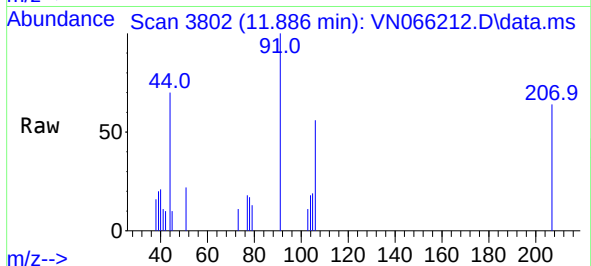




#69
o-Xylene
Concen: 0.49 ug/l
RT: 11.886 min Scan# 3802
Delta R.T. -0.006 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

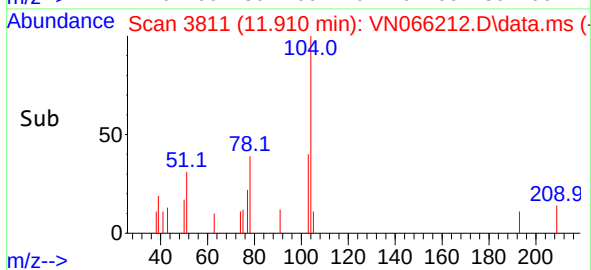
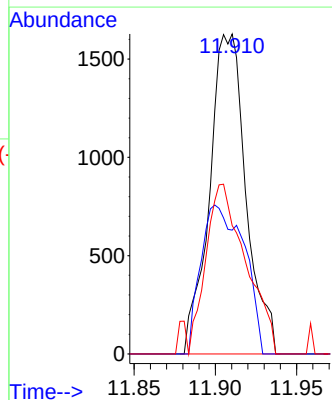
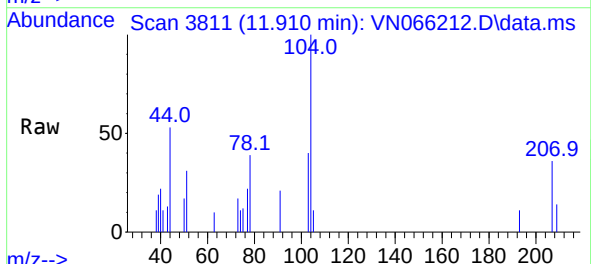
Instrument :
MSVOA_N
ClientSampled :
IBLK

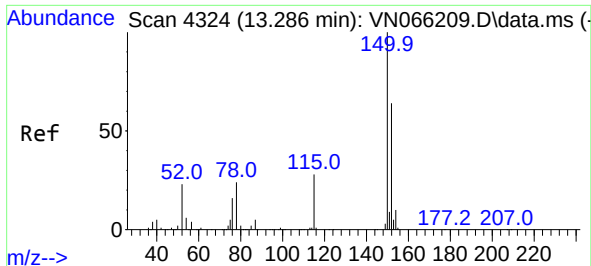
Tgt Ion:106 Resp: 1130
Ion Ratio Lower Upper
106 100
91 241.2 111.8 335.3



#70
Styrene
Concen: 2.72 ug/l
RT: 11.910 min Scan# 3811
Delta R.T. 0.005 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

Tgt Ion:104 Resp: 2551
Ion Ratio Lower Upper
104 100
78 54.9 43.8 65.6
103 57.8 43.7 65.5

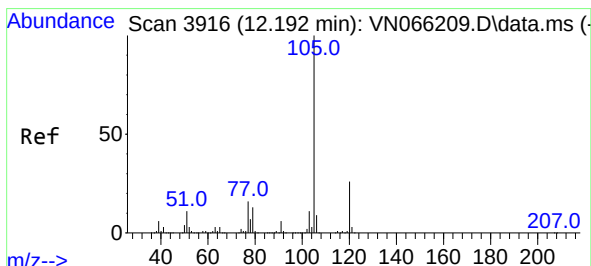
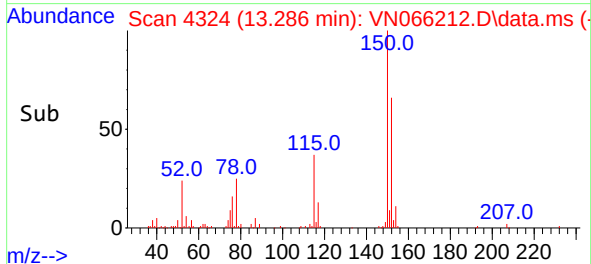
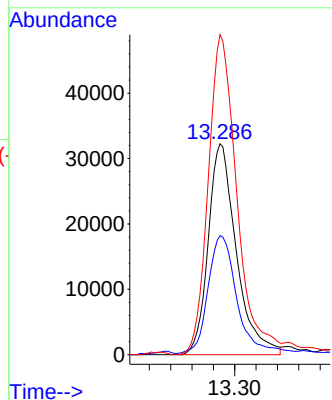
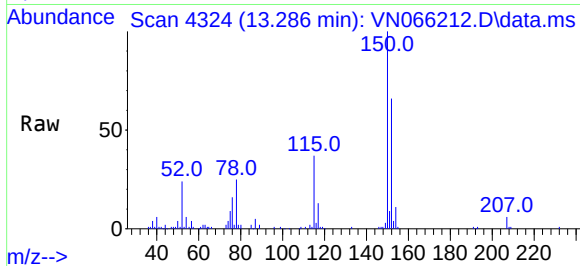




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

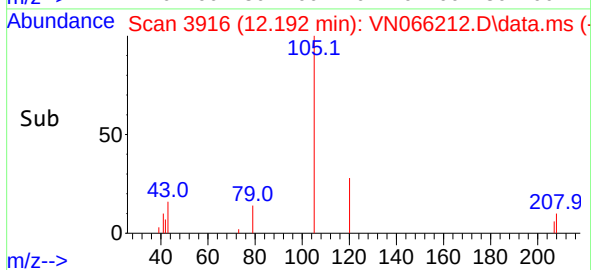
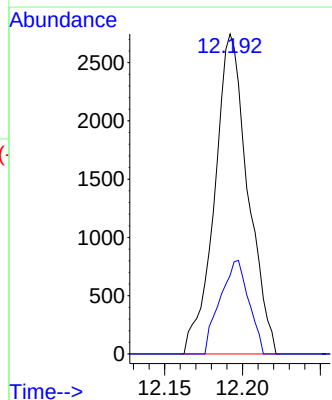
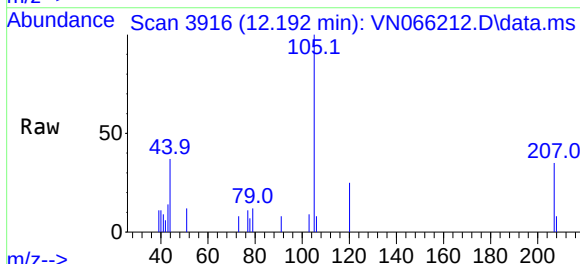
Instrument :
MSVOA_N
ClientSampleId :
IBLK

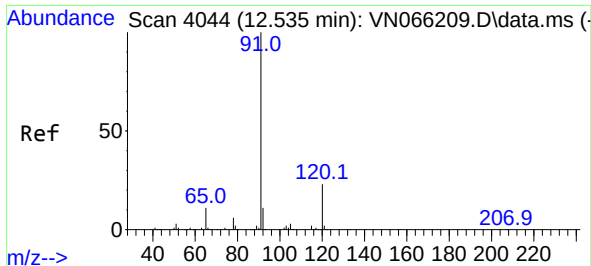
Tgt Ion:152 Resp: 59042
Ion Ratio Lower Upper
152 100
115 56.9 29.4 88.3
150 154.6 0.0 352.2



#73
Isopropylbenzene
Concen: 0.98 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

Tgt Ion:105 Resp: 4069
Ion Ratio Lower Upper
105 100
120 25.1 12.8 38.3

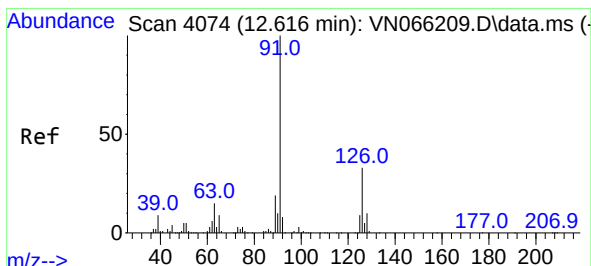
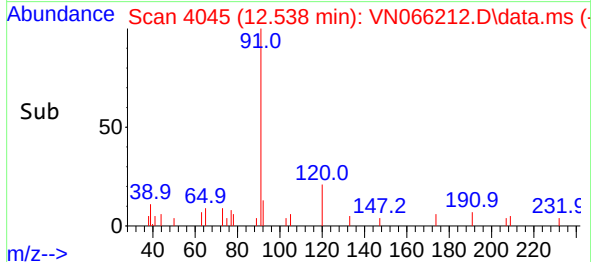
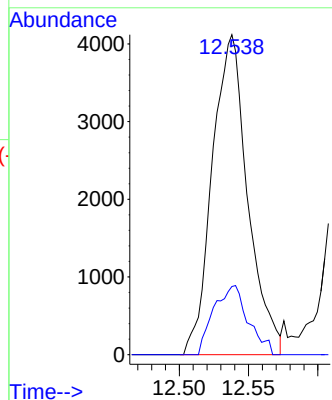
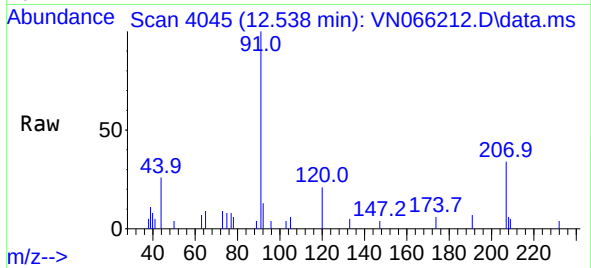




#78
n-propylbenzene
Concen: 1.54 ug/l
RT: 12.538 min Scan# 4045
Delta R.T. 0.003 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

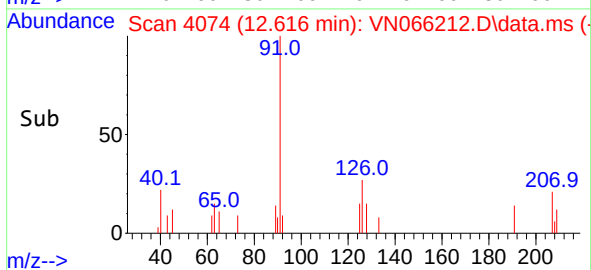
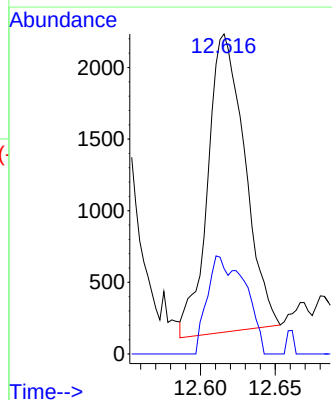
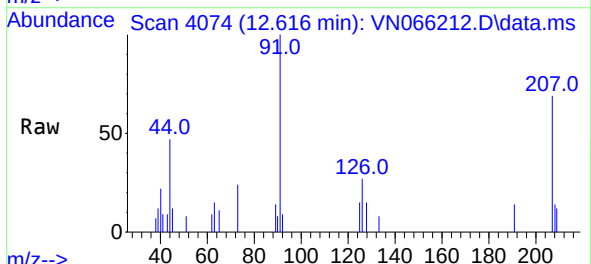
Instrument :
MSVOA_N
ClientSampled :
IBLK

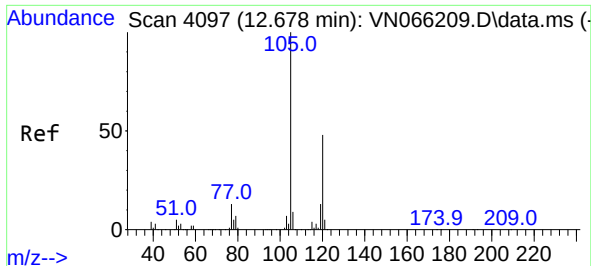
Tgt Ion: 91 Resp: 7343
Ion Ratio Lower Upper
91 100
120 21.0 10.8 32.4



#79
2-Chlorotoluene
Concen: 1.24 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.000 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

Tgt Ion: 91 Resp: 3593
Ion Ratio Lower Upper
91 100
126 18.0 16.3 48.8

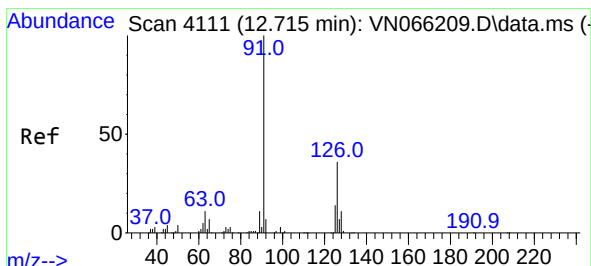
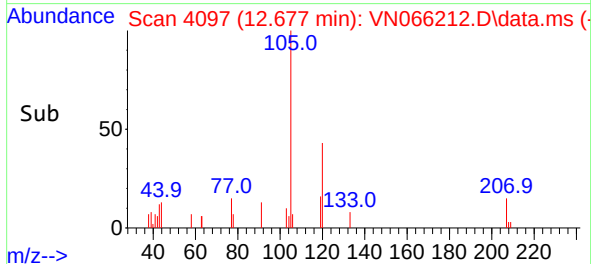
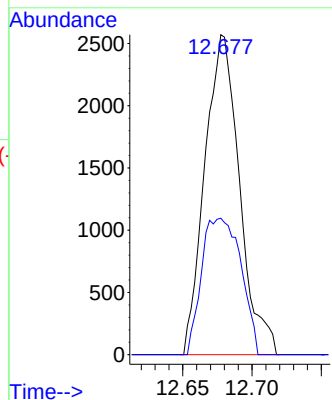
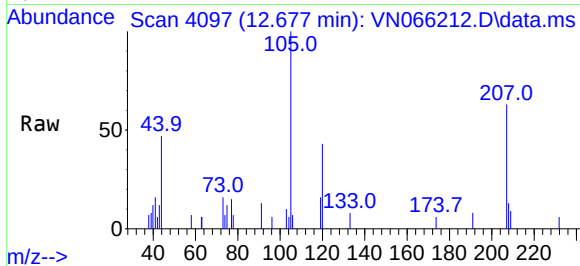




#80
1,3,5-Trimethylbenzene
Concen: 1.31 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. -0.001 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

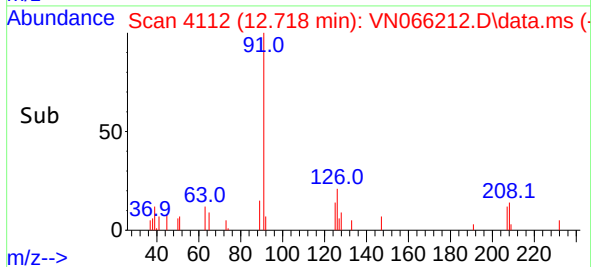
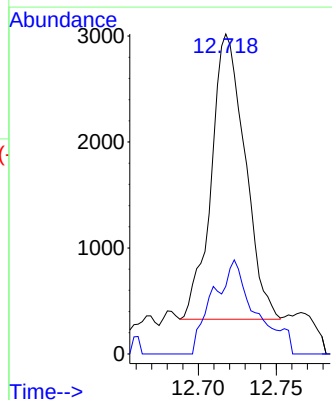
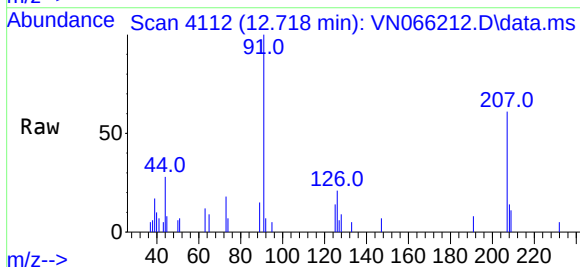
Instrument :
MSVOA_N
ClientSampled :
IBLK

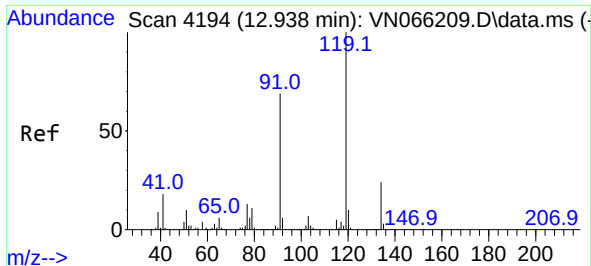
Tgt Ion:105 Resp: 4484
Ion Ratio Lower Upper
105 100
120 48.2 23.9 71.8



#82
4-Chlorotoluene
Concen: 1.74 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. 0.003 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

Tgt Ion: 91 Resp: 4050
Ion Ratio Lower Upper
91 100
126 28.6 15.7 47.1



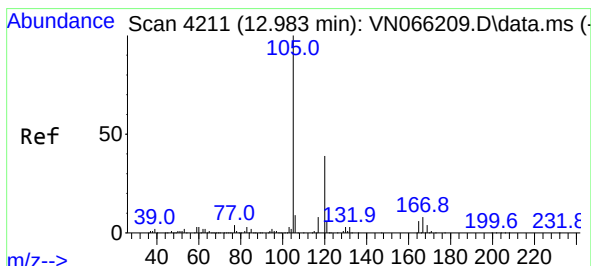
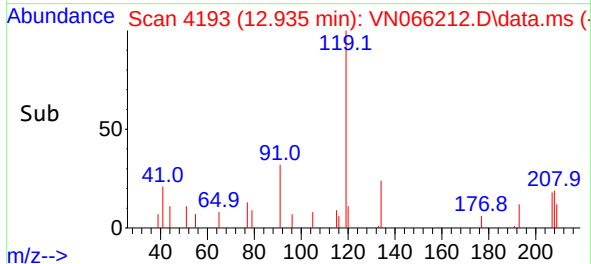
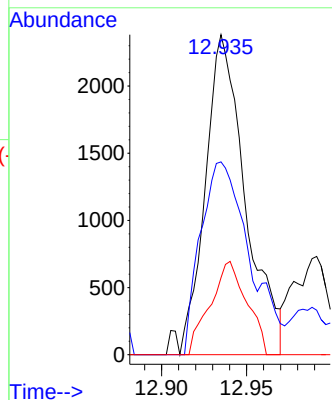
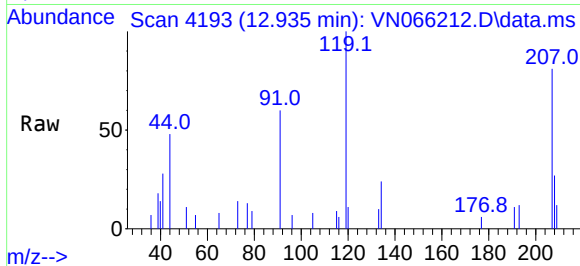


#83
tert-Butylbenzene
Concen: 1.30 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:119 Resp: 3905

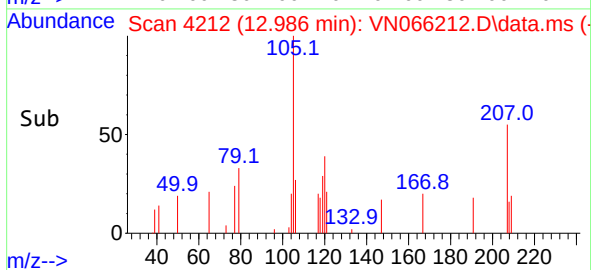
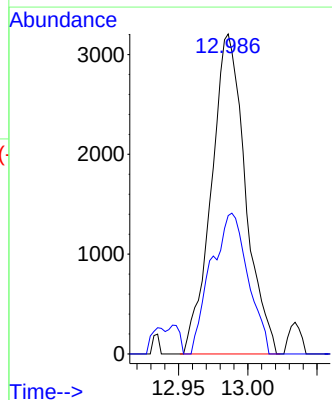
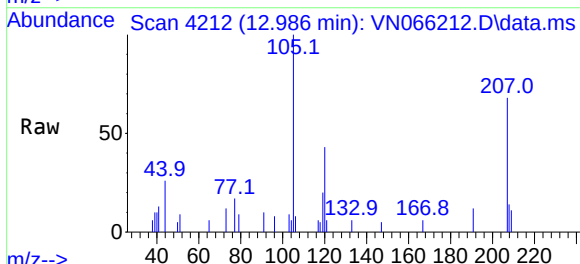
Ion	Ratio	Lower	Upper
119	100		
91	64.8	33.7	101.1
134	26.7	12.3	36.9

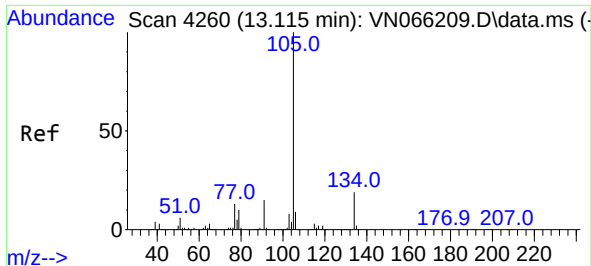


#84
1,2,4-Trimethylbenzene
Concen: 1.63 ug/l
RT: 12.986 min Scan# 4212
Delta R.T. 0.003 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

Tgt Ion:105 Resp: 5467

Ion	Ratio	Lower	Upper
105	100		
120	47.9	22.1	66.5

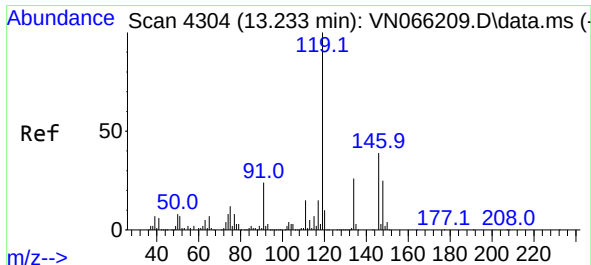
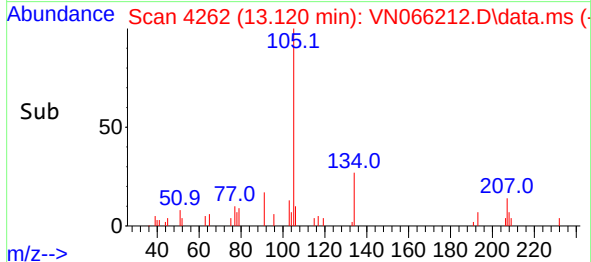
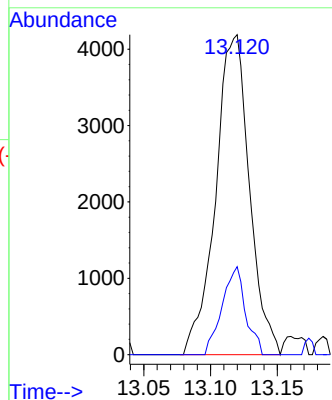
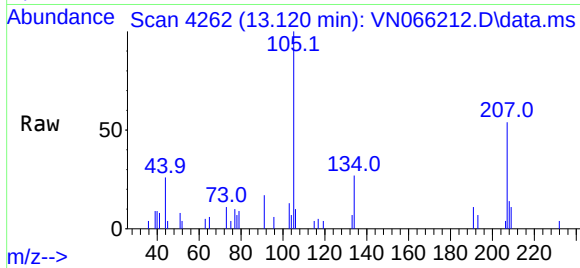




#85
 sec-Butylbenzene
 Concen: 1.92 ug/l
 RT: 13.120 min Scan# 4262
 Delta R.T. 0.005 min
 Lab File: VN066212.D
 Acq: 16 Mar 2021 13:18

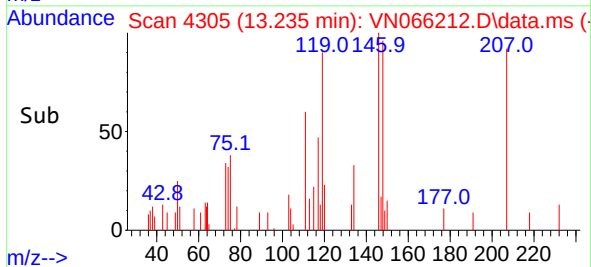
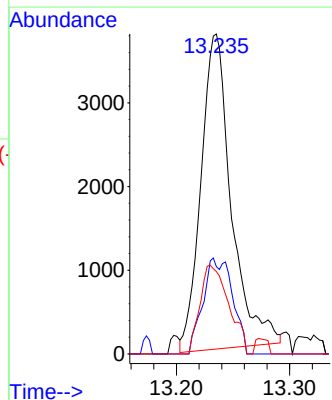
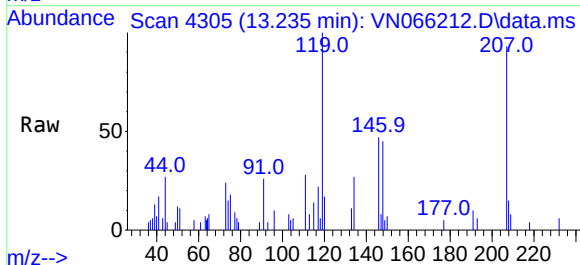
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

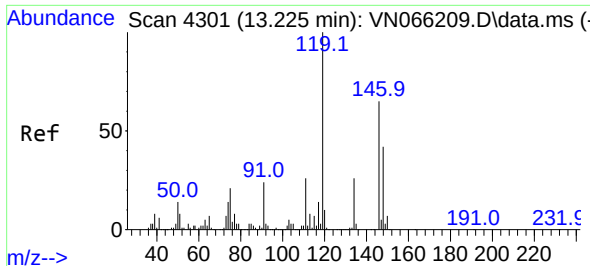
Tgt Ion:105 Resp: 7372
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.6 28.8



#86
 p-Isopropyltoluene
 Concen: 2.08 ug/l
 RT: 13.235 min Scan# 4305
 Delta R.T. 0.002 min
 Lab File: VN066212.D
 Acq: 16 Mar 2021 13:18

Tgt Ion:119 Resp: 6997
 Ion Ratio Lower Upper
 119 100
 134 16.8 13.1 39.1
 91 26.7 12.0 36.0

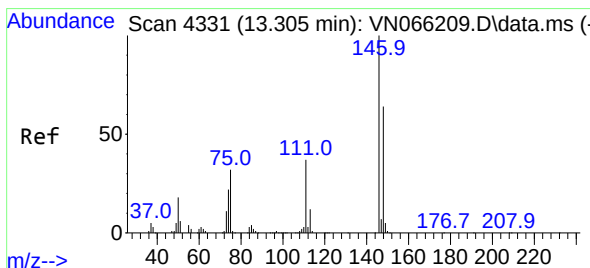
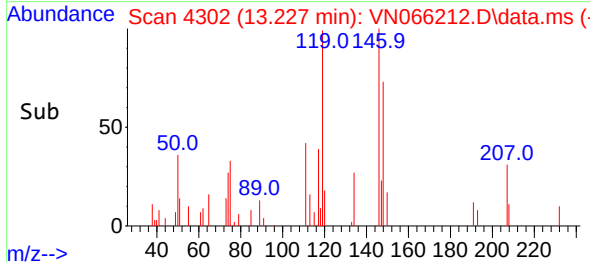
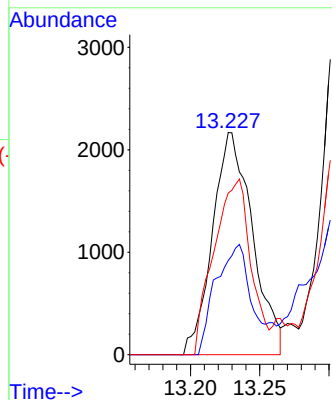
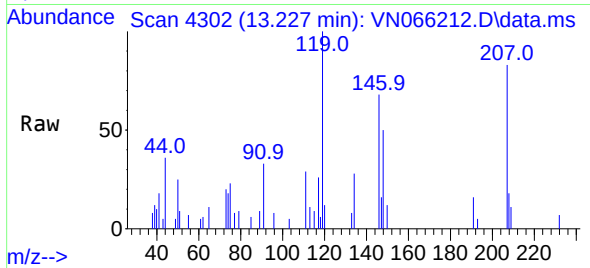




#87
1,3-Dichlorobenzene
Concen: 2.37 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.002 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

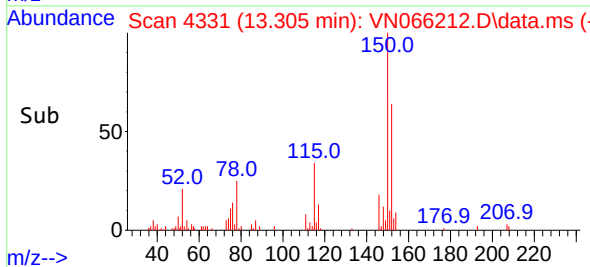
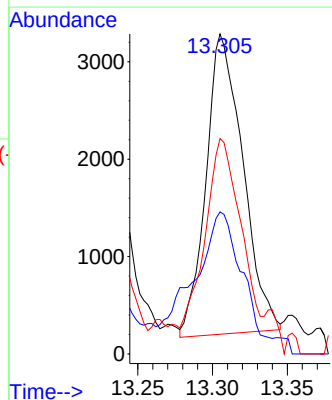
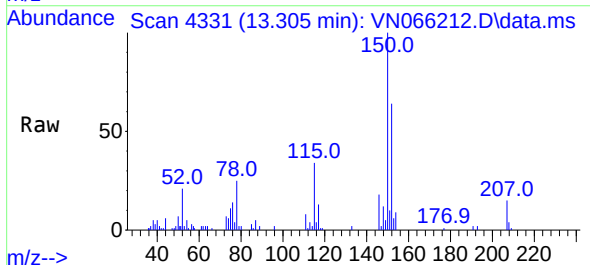
Instrument :
MSVOA_N
ClientSampled :
IBLK

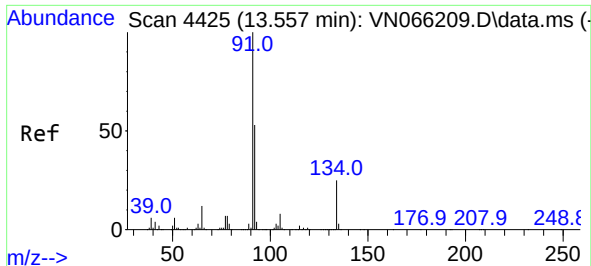
Tgt Ion:146 Resp: 4355
Ion Ratio Lower Upper
146 100
111 43.3 20.3 61.0
148 73.3 32.4 97.2



#88
1,4-Dichlorobenzene
Concen: 2.74 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.000 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

Tgt Ion:146 Resp: 5281
Ion Ratio Lower Upper
146 100
111 54.1 19.9 59.7
148 58.0 33.2 99.6



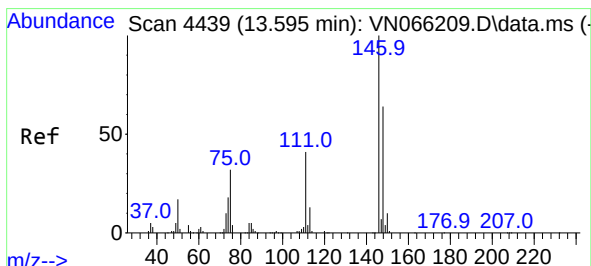
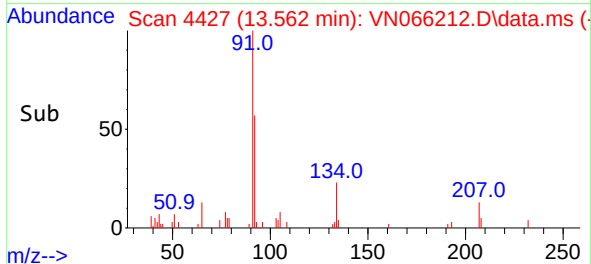
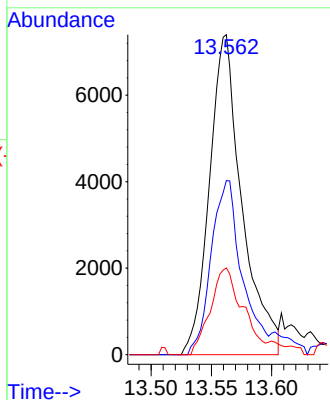
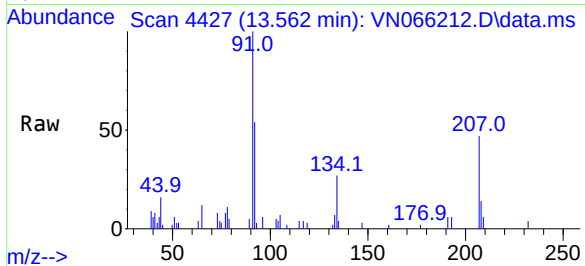


#89
n-Butylbenzene
Concen: 6.16 ug/l
RT: 13.562 min Scan# 4427
Delta R.T. 0.005 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tgt Ion: 91 Resp: 13856

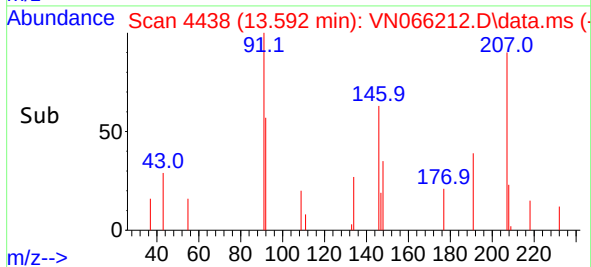
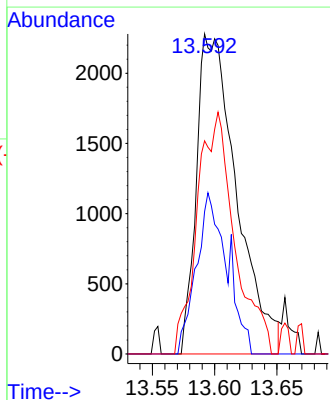
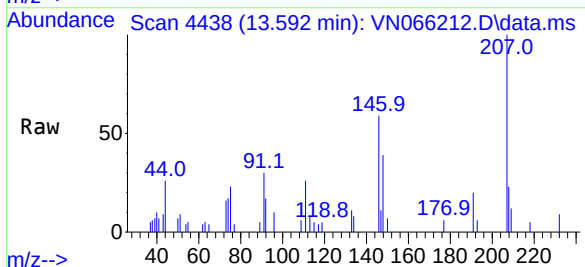
Ion	Ratio	Lower	Upper
91	100		
92	51.3	25.7	77.0
134	27.0	11.8	35.4

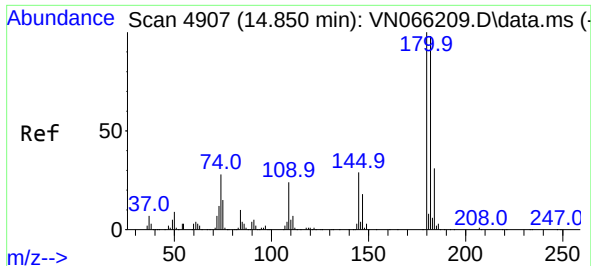


#91
1,2-Dichlorobenzene
Concen: 2.81 ug/l
RT: 13.592 min Scan# 4438
Delta R.T. -0.003 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

Tgt Ion: 146 Resp: 5091

Ion	Ratio	Lower	Upper
146	100		
111	38.7	20.9	62.7
148	70.4	31.2	93.6

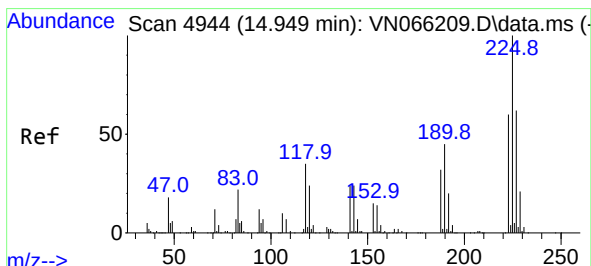
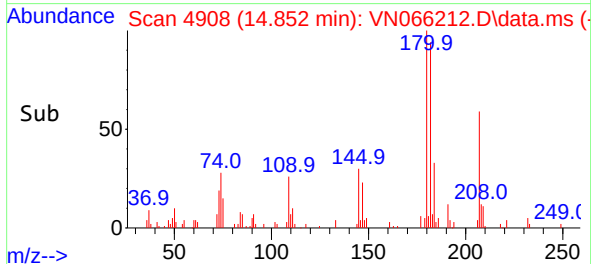
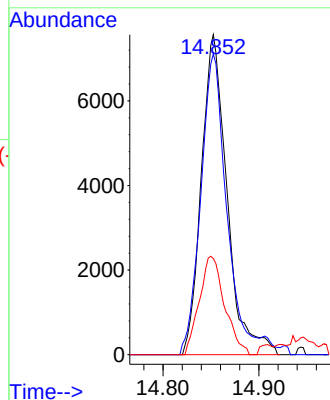
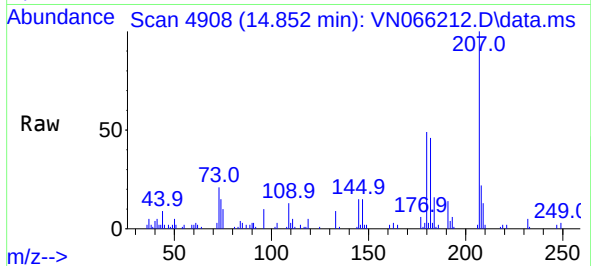




#93
1,2,4-Trichlorobenzene
Concen: 11.92 ug/l
RT: 14.852 min Scan# 4908
Delta R.T. 0.002 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

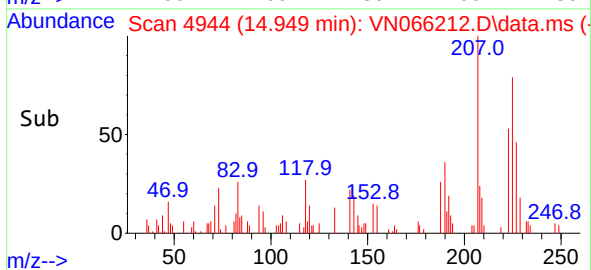
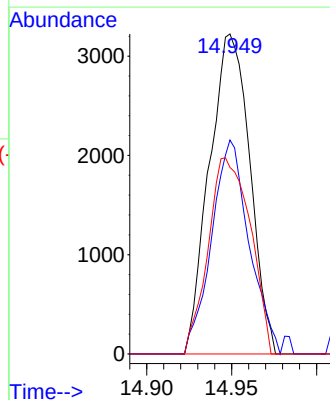
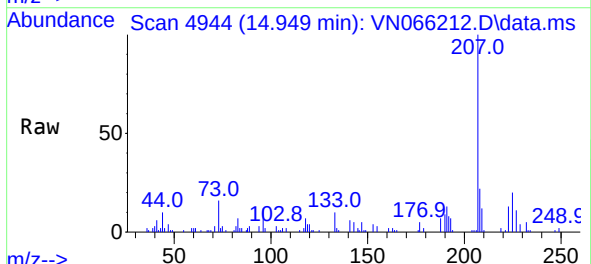
Instrument :
MSVOA_N
ClientSampleId :
IBLK

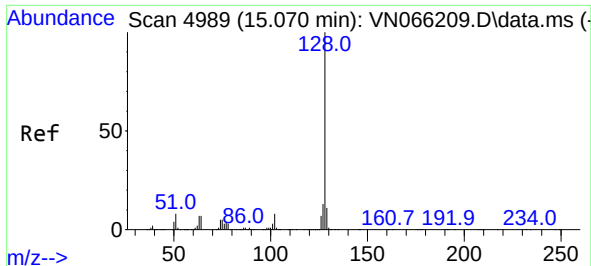
Tgt Ion:180 Resp: 14116
Ion Ratio Lower Upper
180 100
182 93.7 47.4 142.2
145 30.3 14.1 42.3



#94
Hexachlorobutadiene
Concen: 9.28 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

Tgt Ion:225 Resp: 5342
Ion Ratio Lower Upper
225 100
223 62.1 31.3 93.8
227 63.9 31.9 95.7



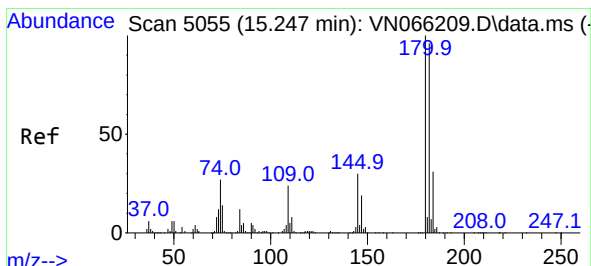
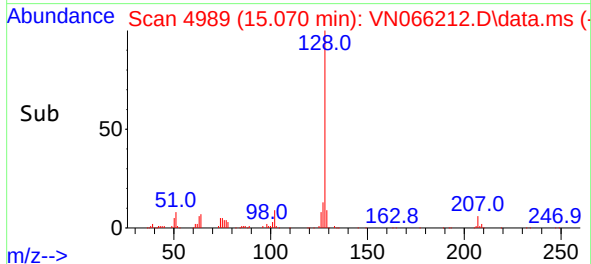
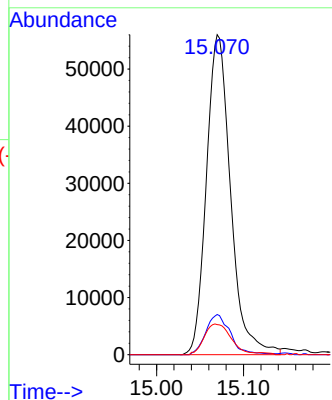
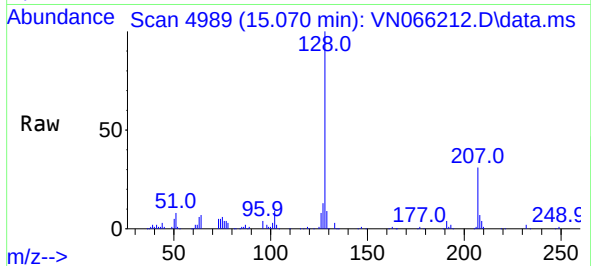


#95
Naphthalene
Concen: 31.30 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tgt Ion:128 Resp: 108363

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.6	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 14.79 ug/l
RT: 15.249 min Scan# 5056
Delta R.T. 0.002 min
Lab File: VN066212.D
Acq: 16 Mar 2021 13:18

Tgt Ion:180 Resp: 17437

Ion	Ratio	Lower	Upper
180	100		
182	92.8	47.9	143.8
145	30.1	15.6	46.8

