

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041521\
 Data File : VN066610.D
 Acq On : 15 Apr 2021 12:48
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Apr 15 13:12:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 12:55:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	235672	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	368885	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	346469	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	141655	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	151205	43.07	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.14%
35) Dibromofluoromethane	7.513	113	115720	46.16	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.32%
50) Toluene-d8	10.029	98	464372	46.95	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.90%
62) 4-Bromofluorobenzene	12.349	95	150685	42.48	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.96%

Target Compounds					Qvalue	
3) Chloromethane	2.031	50	1496	0.37	ug/l	93
11) Tert butyl alcohol	4.665	59	292	0.52	ug/l #	73
13) Acrolein	3.555	56	1203	0.80	ug/l	95
16) Acetone	3.761	43	2627	Below Cal	#	85
17) Carbon Disulfide	3.984	76	6518	Below Cal		99
18) Methyl Acetate	4.263	43	1314	0.35	ug/l #	51
31) Cyclohexane	7.591	56	5611	1.12	ug/l #	7
36) 1,1-Dichloropropene	7.591	75	18021	4.91	ug/l #	44
37) Ethyl Acetate	6.760	43	1881	0.45	ug/l #	65
38) Carbon Tetrachloride	7.591	117	21511	6.29	ug/l #	16
44) Trichloroethene	8.771	130	562	0.21	ug/l	82
49) 1,4-Dioxane	9.141	88	241	0.23	ug/l #	77
51) 4-Methyl-2-Pentanone	9.927	43	5869	0.28	ug/l	89
56) Ethyl methacrylate	10.383	69	720	1.88	ug/l #	84
58) 2-Chloroethyl Vinyl ether	9.648	63	24	3.23	ug/l #	47
59) 2-Hexanone	10.708	43	5151	1.96	ug/l	84
64) Tetrachloroethene	10.573	164	567	0.24	ug/l	91
65) Chlorobenzene	11.378	112	2185	0.30	ug/l	93
67) Ethyl Benzene	11.461	91	2680	0.21	ug/l	97
69) o-Xylene	11.901	106	1010	0.22	ug/l	98
70) Styrene	11.936	104	1659	0.23	ug/l #	75
73) Isopropylbenzene	12.199	105	3011	0.28	ug/l	98
74) N-amyl acetate	12.016	43	25	11.80	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	12.459	83	1981	0.51	ug/l #	94
76) 1,2,3-Trichloropropane	12.349	75	76330	23.16	ug/l #	100
77) Bromobenzene	12.472	156	1379	0.53	ug/l	89
78) n-propylbenzene	12.550	91	4698	0.38	ug/l #	70
79) 2-Chlorotoluene	12.625	91	2279	0.30	ug/l	88
80) 1,3,5-Trimethylbenzene	12.681	105	3487	0.39	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.349	75	76330	69.99	ug/l #	12
82) 4-Chlorotoluene	12.748	91	3962	0.53	ug/l	78
83) tert-Butylbenzene	12.939	119	2973	0.40	ug/l	88
84) 1,2,4-Trimethylbenzene	12.993	105	5184	0.61	ug/l	94
85) sec-Butylbenzene	13.119	105	6222	0.61	ug/l	96
86) p-Isopropyltoluene	13.239	119	6322	0.75	ug/l	98
87) 1,3-Dichlorobenzene	13.231	146	4037	0.88	ug/l	94

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

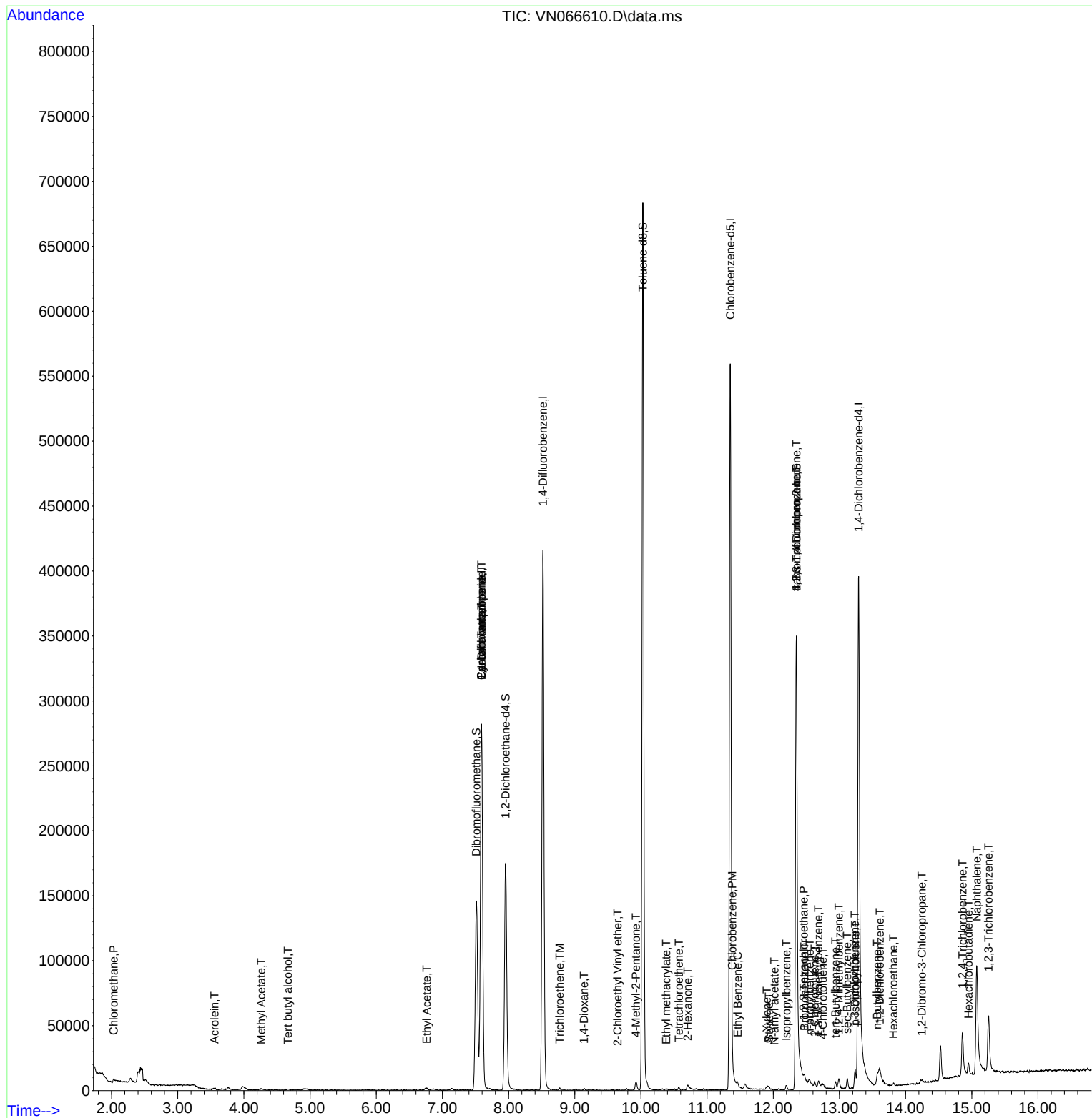
89) n-Butylbenzene	13.569	91	4387	0.62	ug/l #	1
90) Hexachloroethane	13.816	117	630	0.34	ug/l	66
91) 1,2-Dichlorobenzene	13.609	146	4438	0.98	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.245	75	1634	2.47	ug/l #	63
93) 1,2,4-Trichlorobenzene	14.859	180	14727	5.76	ug/l	97
94) Hexachlorobutadiene	14.950	225	1973	1.37	ug/l	93
95) Naphthalene	15.076	128	95235	13.81	ug/l	100
96) 1,2,3-Trichlorobenzene	15.253	180	19114	7.41	ug/l	98

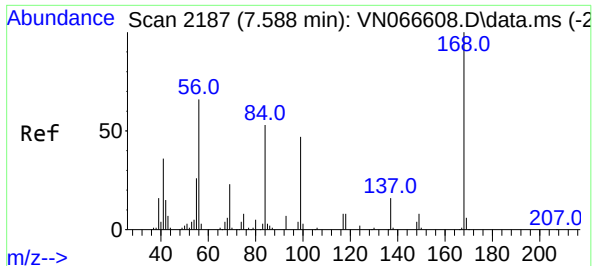
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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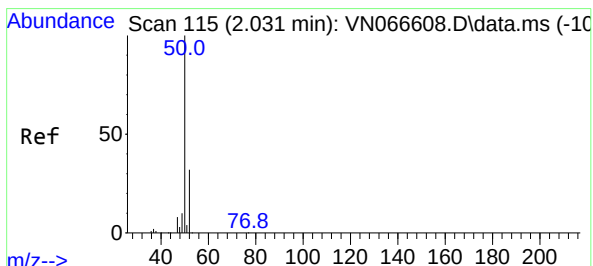
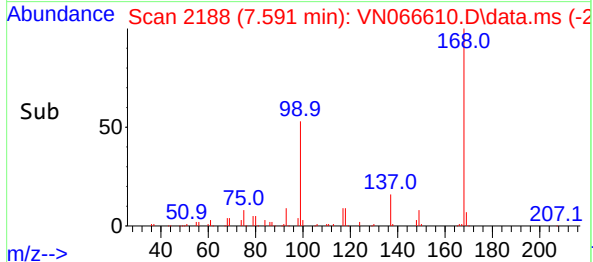
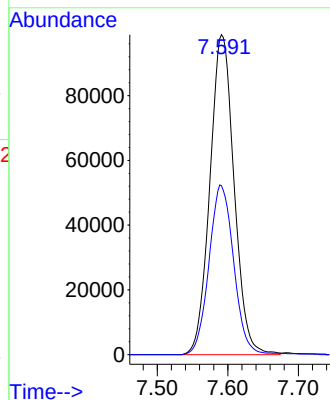
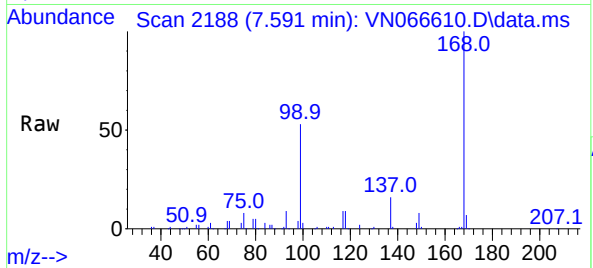




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

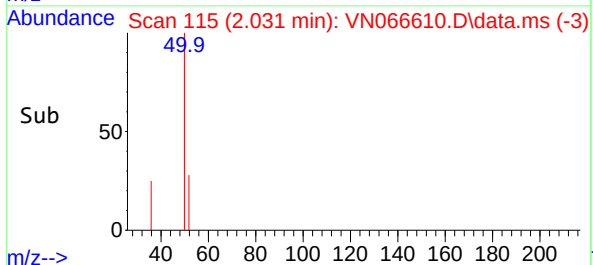
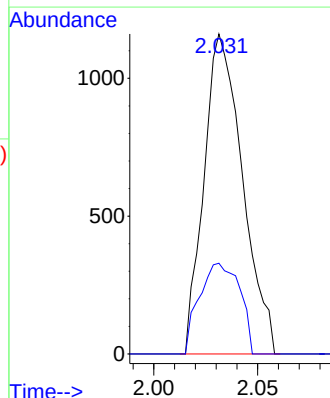
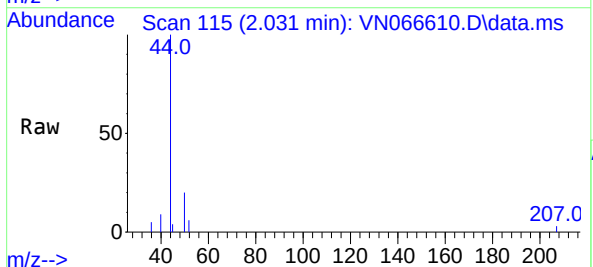
Instrument :
MSVOA_N
ClientSampleId :
IBLK

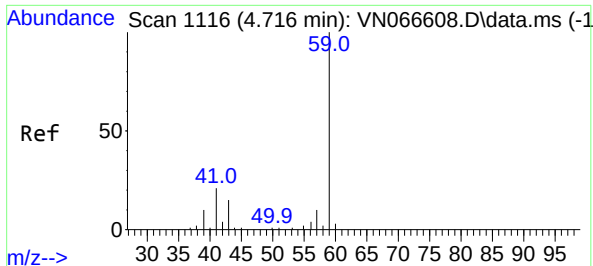
Tgt Ion:168 Resp: 235672
Ion Ratio Lower Upper
168 100
99 52.8 42.6 63.8



#3
Chloromethane
Concen: 0.37 ug/l
RT: 2.031 min Scan# 115
Delta R.T. 0.000 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

Tgt Ion: 50 Resp: 1496
Ion Ratio Lower Upper
50 100
52 28.3 25.8 38.8

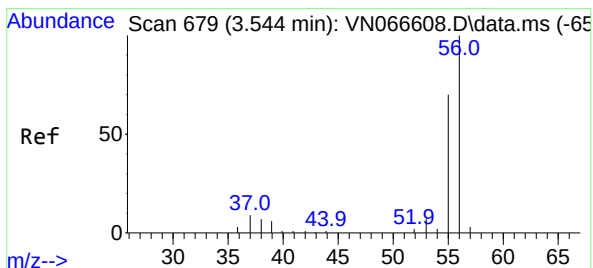
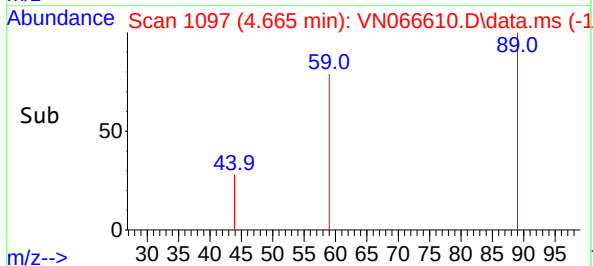
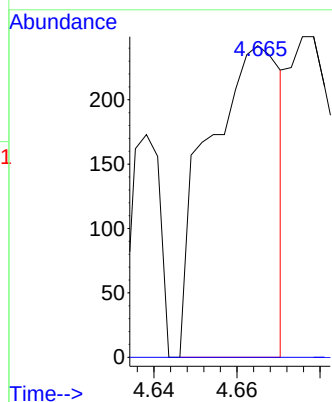
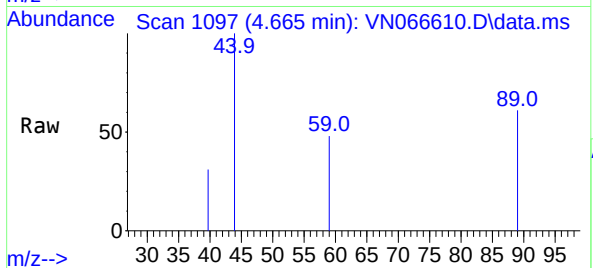




#11
Tert butyl alcohol
Concen: 0.52 ug/l
RT: 4.665 min Scan# 1097
Delta R.T. -0.051 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

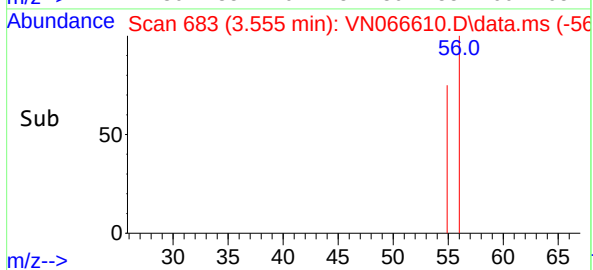
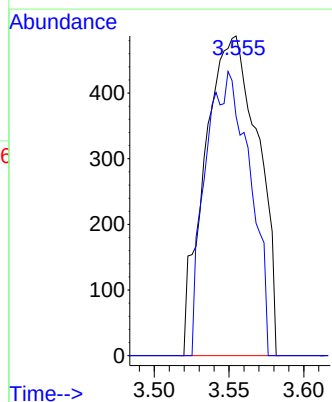
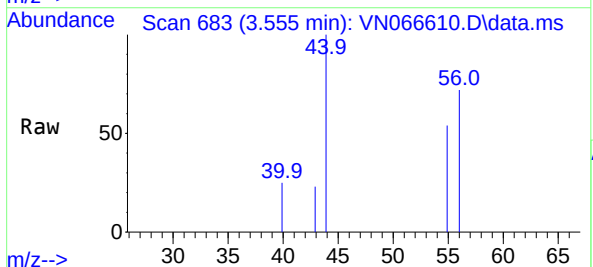
Instrument :
MSVOA_N
ClientSampled :
IBLK

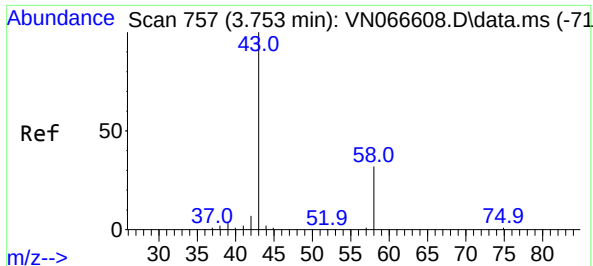
Tgt Ion: 59 Resp: 292
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#



#13
Acrolein
Concen: 0.80 ug/l
RT: 3.555 min Scan# 683
Delta R.T. 0.011 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

Tgt Ion: 56 Resp: 1203
Ion Ratio Lower Upper
56 100
55 74.5 56.0 84.0

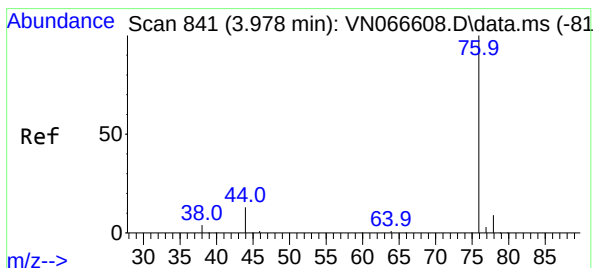
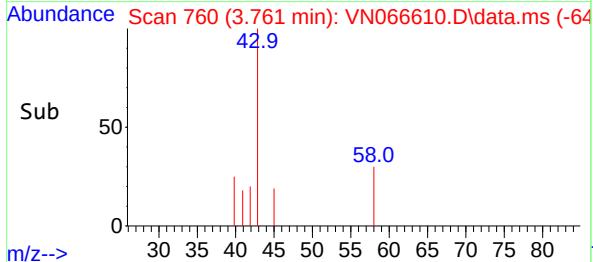
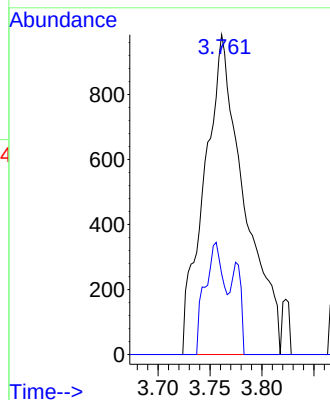
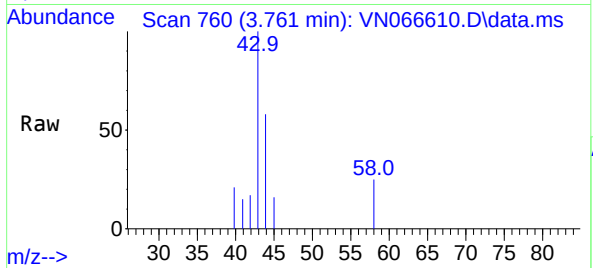




#16
Acetone
Concen: Below Cal
RT: 3.761 min Scan# 760
Delta R.T. 0.008 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

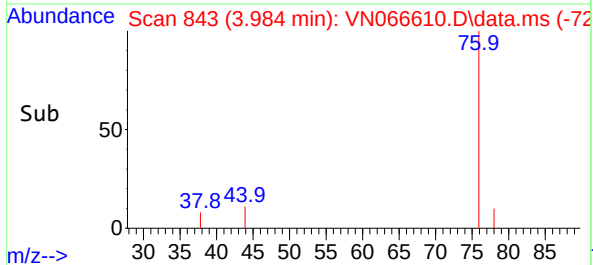
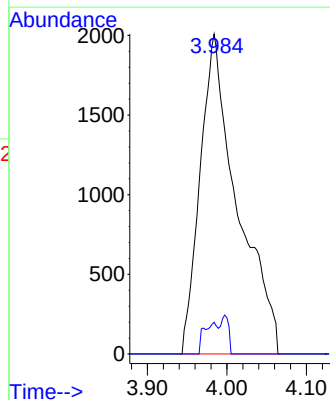
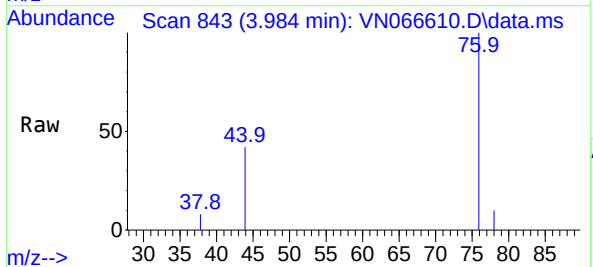
Instrument :
MSVOA_N
ClientSampleId :
IBLK

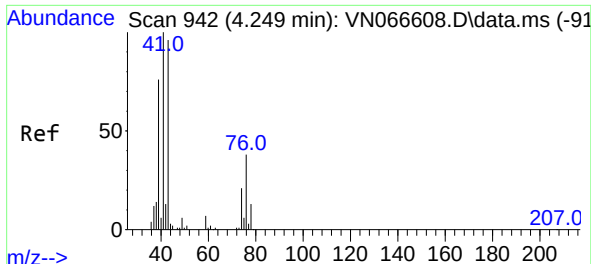
Tgt Ion: 43 Resp: 2627
Ion Ratio Lower Upper
43 100
58 25.2 27.0 40.6#



#17
Carbon Disulfide
Concen: Below Cal
RT: 3.984 min Scan# 843
Delta R.T. 0.006 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

Tgt Ion: 76 Resp: 6518
Ion Ratio Lower Upper
76 100
78 9.9 7.8 11.6

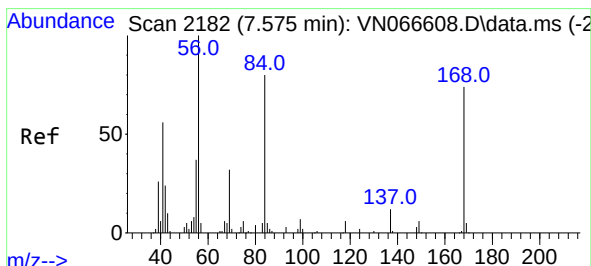
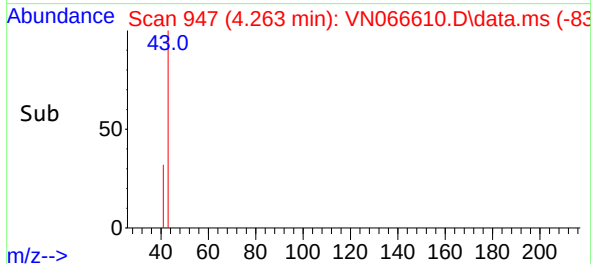
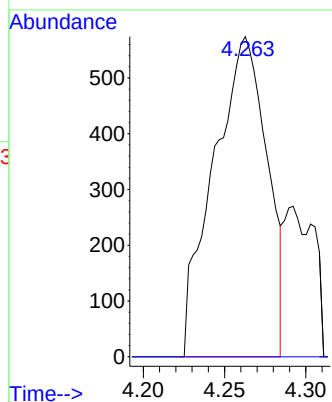
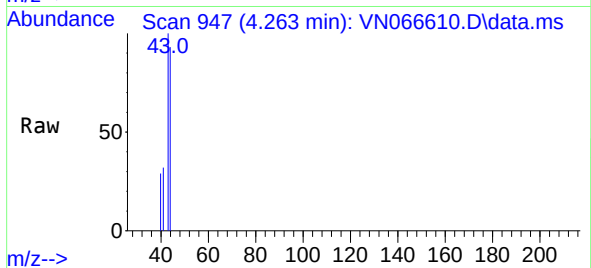




#18
Methyl Acetate
Concen: 0.35 ug/l
RT: 4.263 min Scan# 947
Delta R.T. 0.014 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

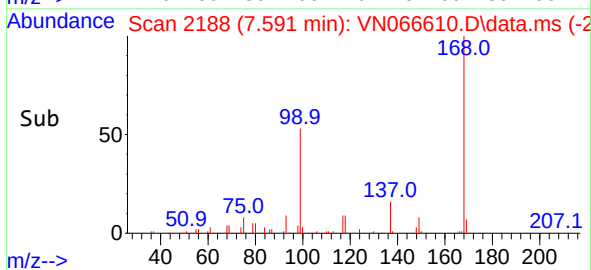
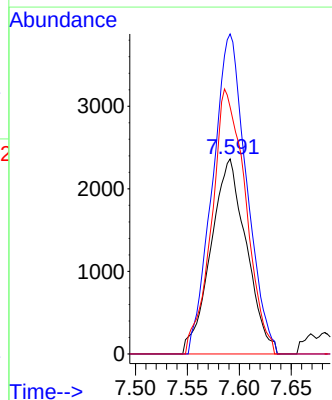
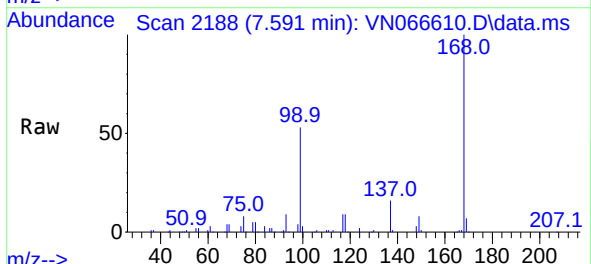
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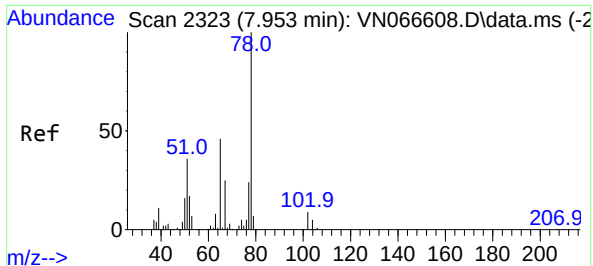
Tgt Ion: 43 Resp: 1314
Ion Ratio Lower Upper
43 100
74 0.0 19.5 29.3#



#31
Cyclohexane
Concen: 1.12 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.016 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

Tgt Ion: 56 Resp: 5611
Ion Ratio Lower Upper
56 100
69 164.1 26.6 39.8#
84 126.6 70.4 105.6#

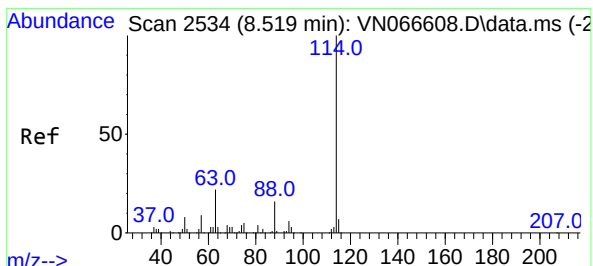
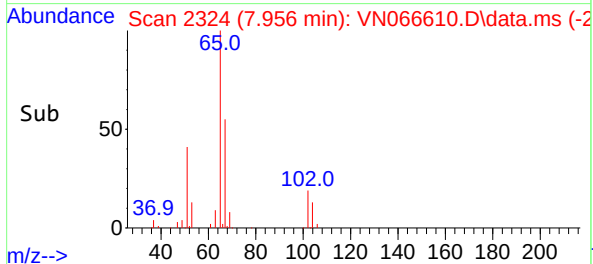
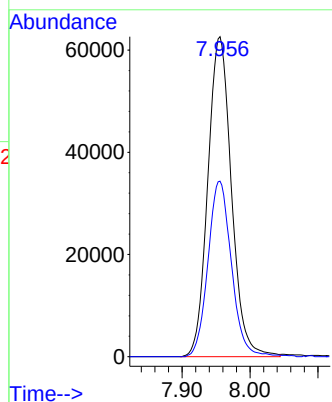
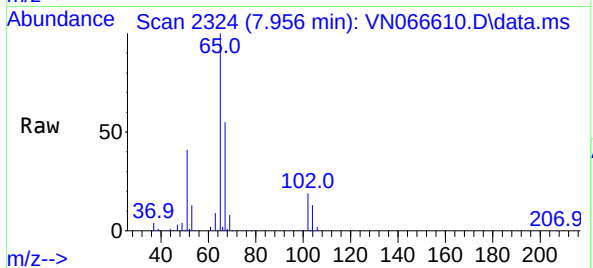




#33
1,2-Dichloroethane-d4
Concen: 43.07 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

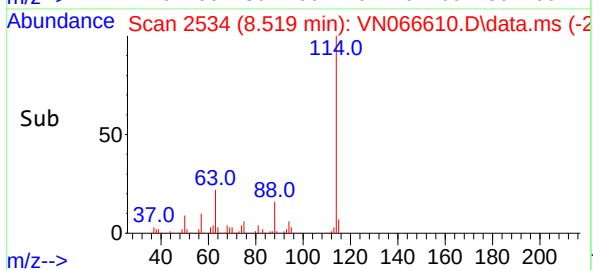
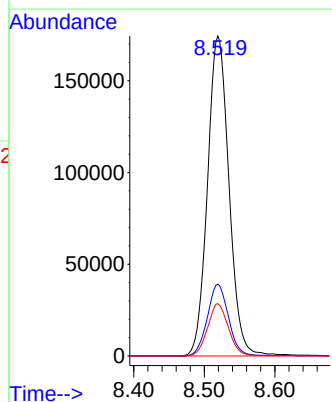
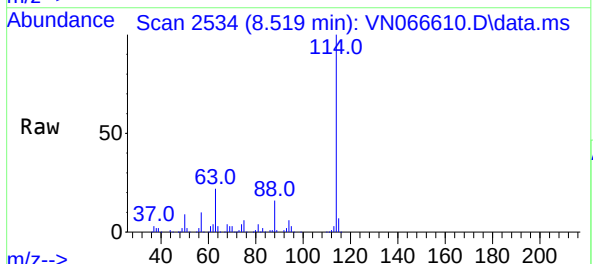
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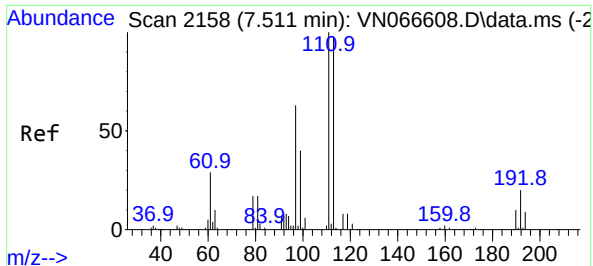
Tgt Ion: 65 Resp: 151205
Ion Ratio Lower Upper
65 100
67 54.6 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

Tgt Ion: 114 Resp: 368885
Ion Ratio Lower Upper
114 100
63 22.5 0.0 38.6
88 16.4 0.0 30.6

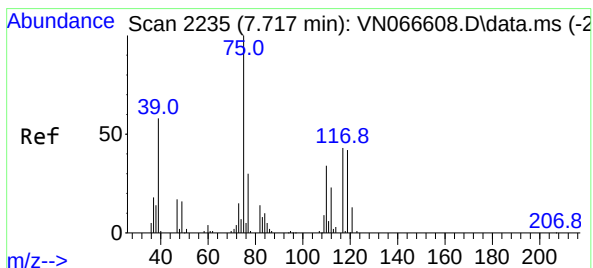
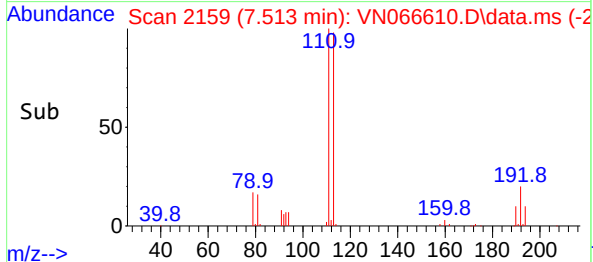
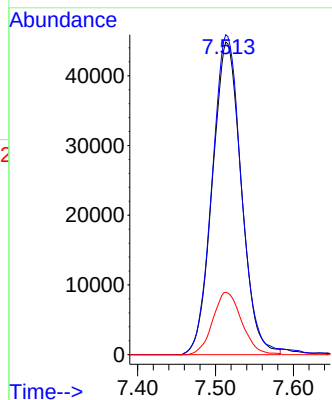
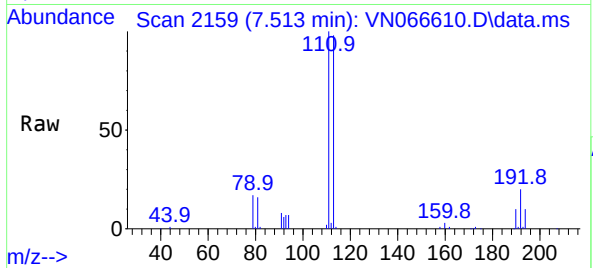




#35
Dibromofluoromethane
Concen: 46.16 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.002 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

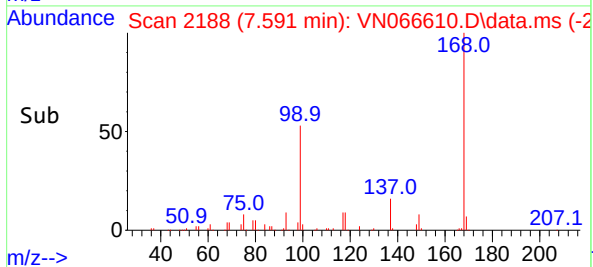
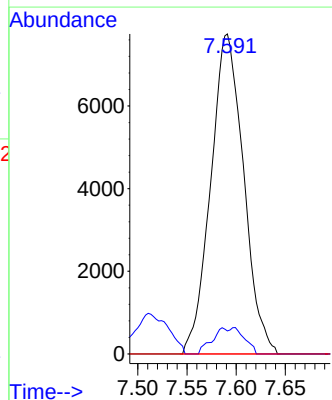
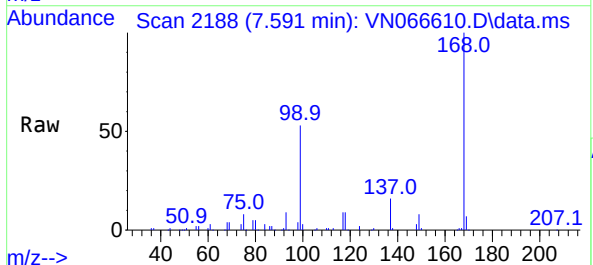
Instrument :
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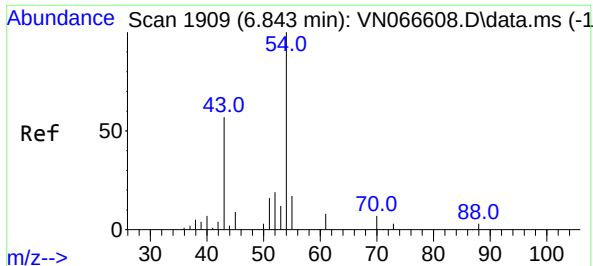
Tgt Ion: 113 Resp: 115720
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 19.9 15.4 23.0



#36
1,1-Dichloropropene
Concen: 4.91 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. -0.126 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

Tgt Ion: 75 Resp: 18021
Ion Ratio Lower Upper
75 100
110 3.9 18.2 54.6#
77 0.0 24.9 37.3#





#37

Ethyl Acetate

Concen: 0.45 ug/l

RT: 6.760 min Scan# 1878

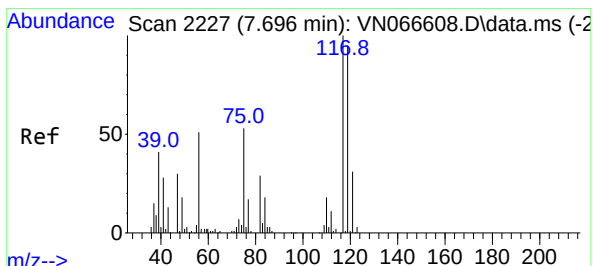
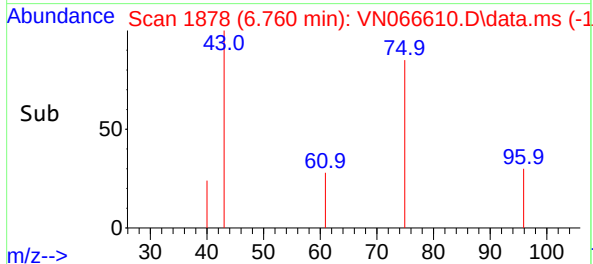
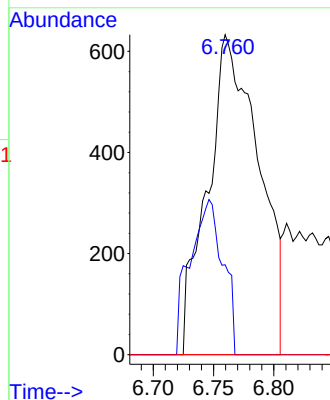
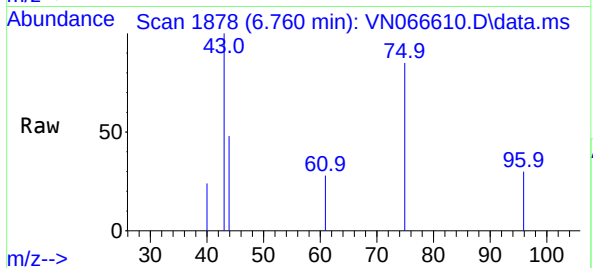
Delta R.T. -0.083 min

Lab File: VN066610.D

Acq: 15 Apr 2021 12:48

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:	43	Resp:	1881
Ion	Ratio	Lower	Upper
43	100		
61	31.0	11.6	17.4#
70	0.0	8.6	13.0#



#38

Carbon Tetrachloride

Concen: 6.29 ug/l

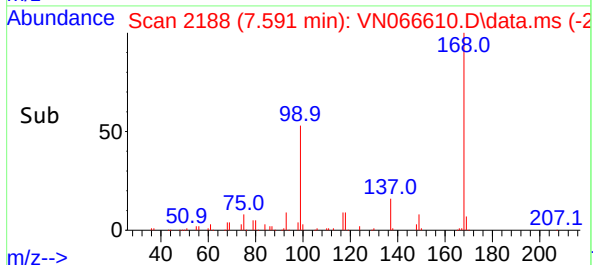
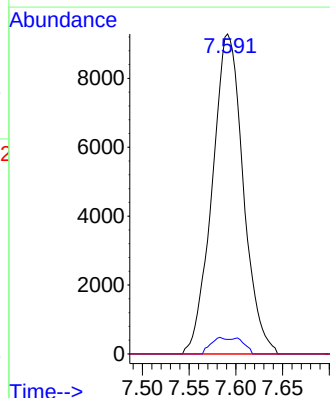
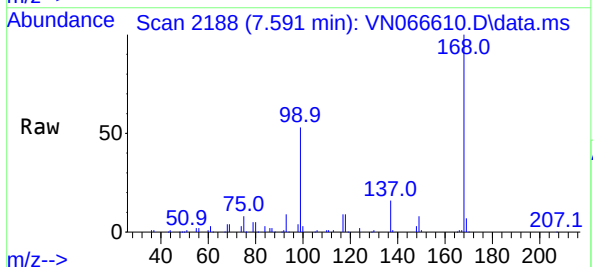
RT: 7.591 min Scan# 2188

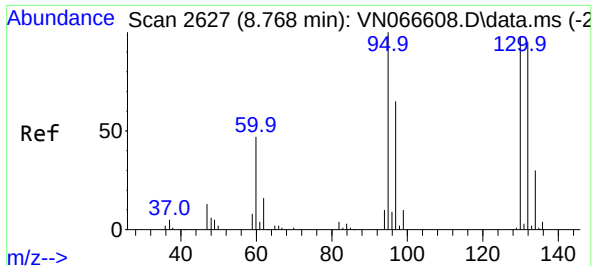
Delta R.T. -0.105 min

Lab File: VN066610.D

Acq: 15 Apr 2021 12:48

Tgt Ion:	117	Resp:	21511
Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.0	114.0#
121	0.0	24.5	36.7#

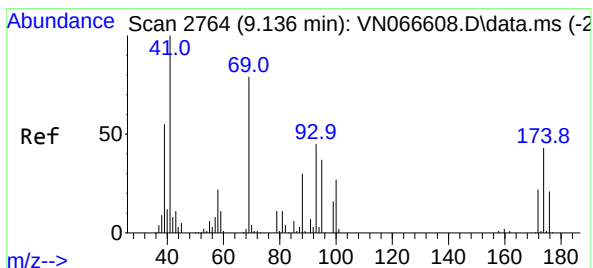
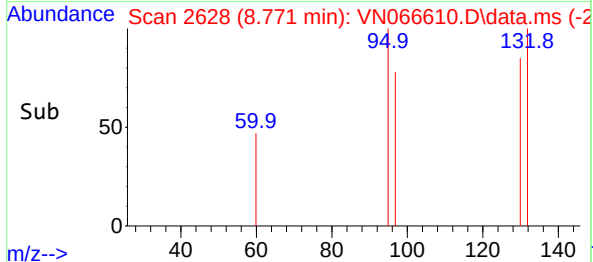
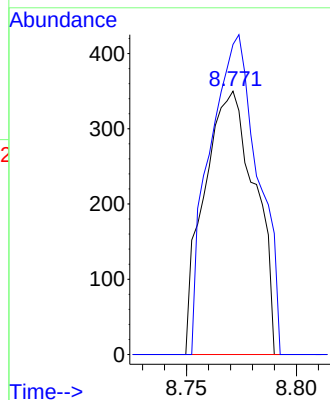
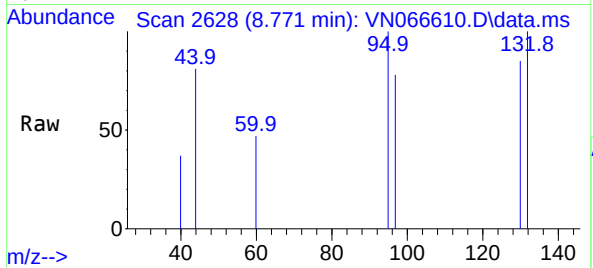




#44
Trichloroethene
Concen: 0.21 ug/l
RT: 8.771 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

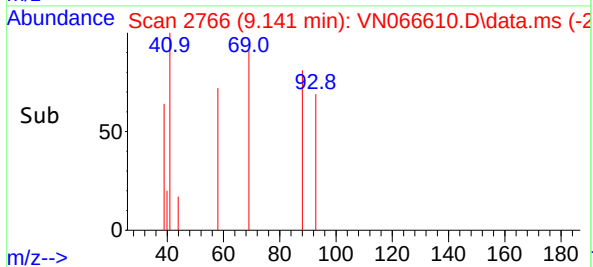
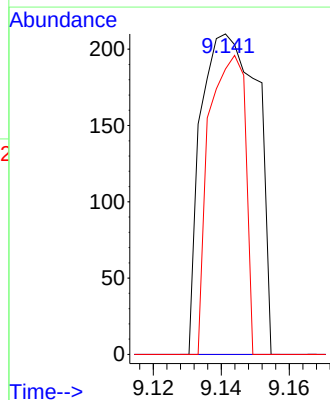
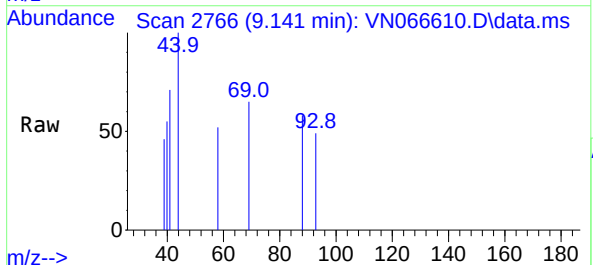
Instrument :
MSVOA_N
ClientSampled :
IBLK

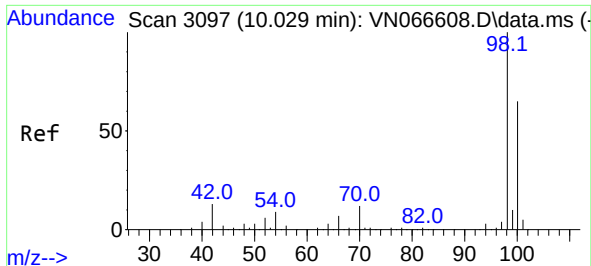
Tgt Ion:130 Resp: 562
Ion Ratio Lower Upper
130 100
95 117.7 0.0 199.6



#49
1,4-Dioxane
Concen: 0.23 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. 0.005 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

Tgt Ion: 88 Resp: 241
Ion Ratio Lower Upper
88 100
43 0.0 24.7 37.1#
58 59.8 52.6 78.8

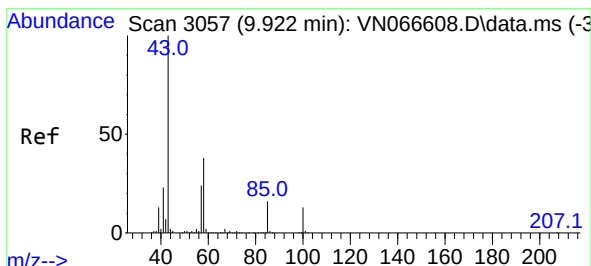
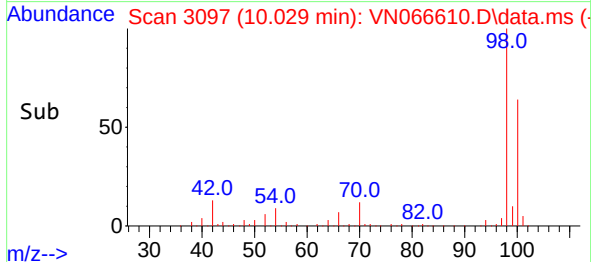
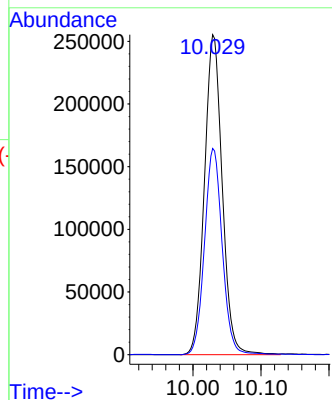
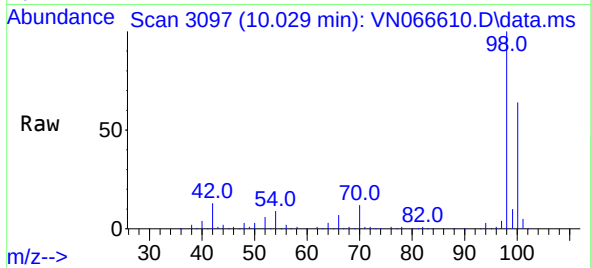




#50
Toluene-d8
Concen: 46.95 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

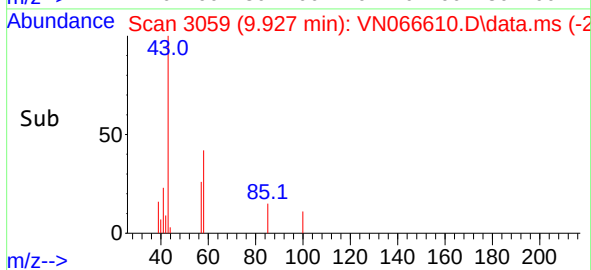
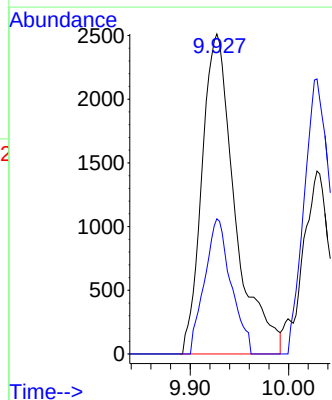
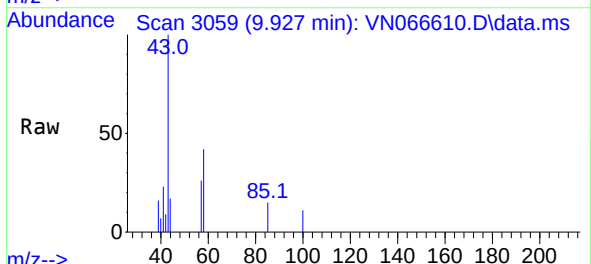
Instrument :
MSVOA_N
ClientSampleId :
IBLK

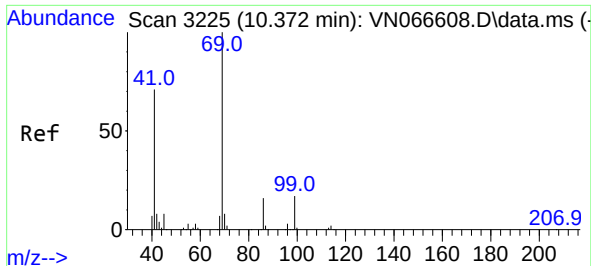
Tgt Ion: 98 Resp: 464372
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 0.28 ug/l
RT: 9.927 min Scan# 3059
Delta R.T. 0.005 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

Tgt Ion: 43 Resp: 5869
Ion Ratio Lower Upper
43 100
58 33.7 32.5 48.7

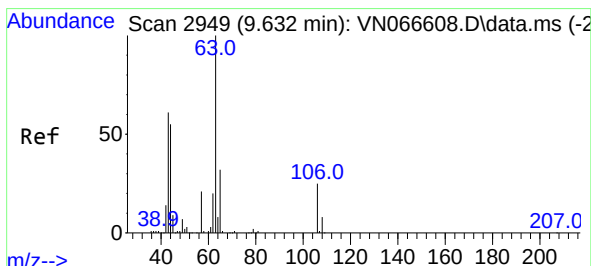
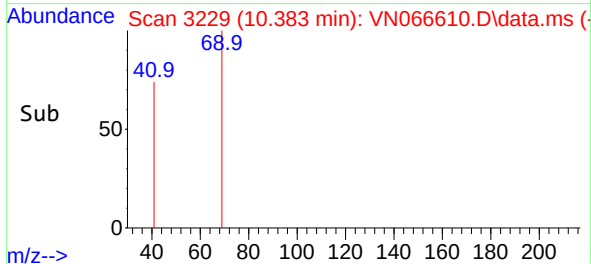
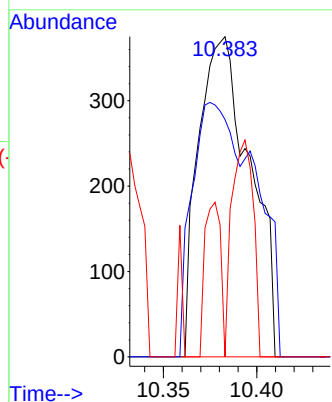
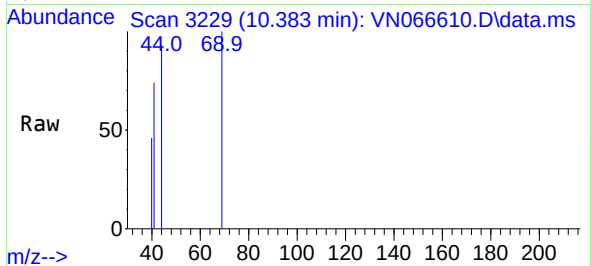




#56
Ethyl methacrylate
Concen: 1.88 ug/l
RT: 10.383 min Scan# 3229
Delta R.T. 0.011 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

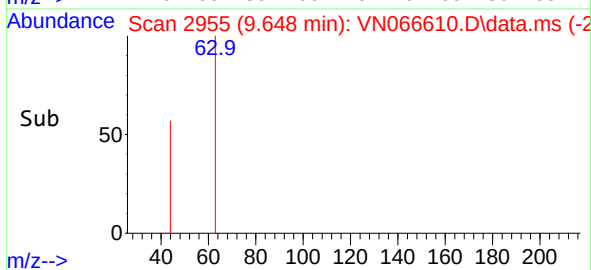
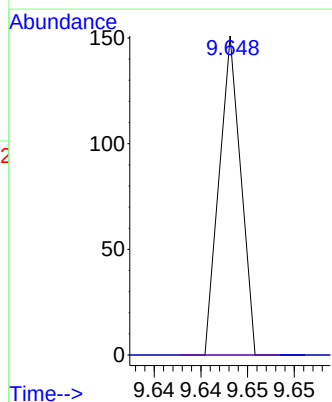
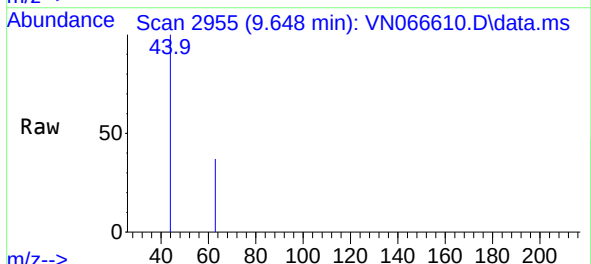
Instrument :
MSVOA_N
ClientSampled :
IBLK

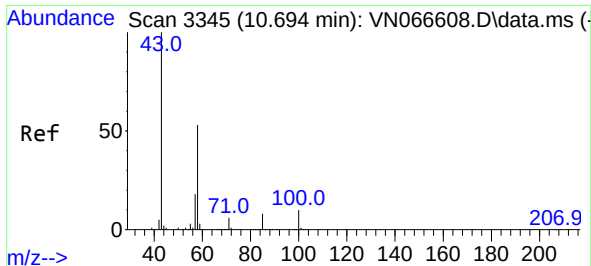
Tgt Ion: 69 Resp: 720
Ion Ratio Lower Upper
69 100
41 66.7 49.6 74.4
39 14.7 28.0 42.0#



#58
2-Chloroethyl Vinyl ether
Concen: 3.23 ug/l
RT: 9.648 min Scan# 2955
Delta R.T. 0.016 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

Tgt Ion: 63 Resp: 24
Ion Ratio Lower Upper
63 100
106 0.0 22.6 33.8#

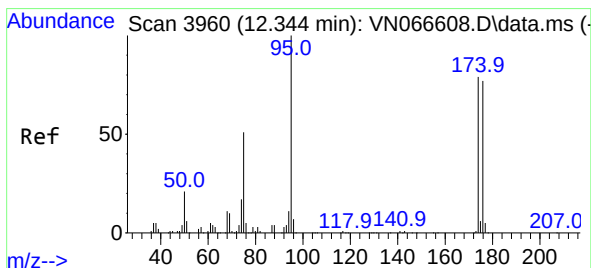
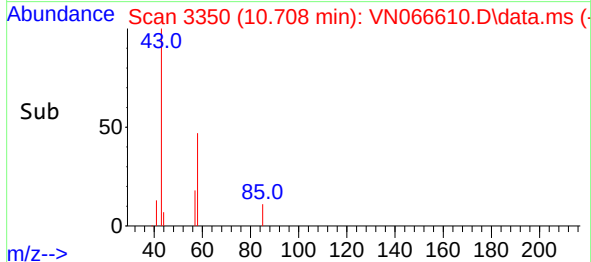
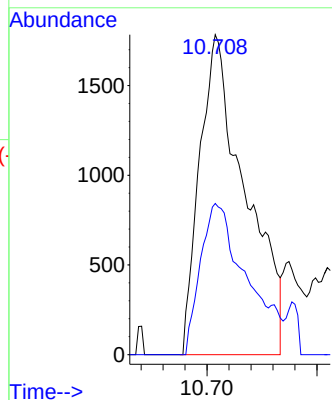
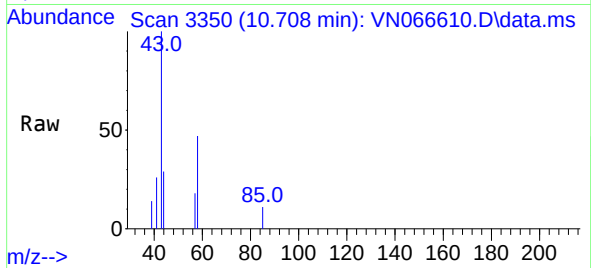




#59
2-Hexanone
Concen: 1.96 ug/l
RT: 10.708 min Scan# 3350
Delta R.T. 0.013 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

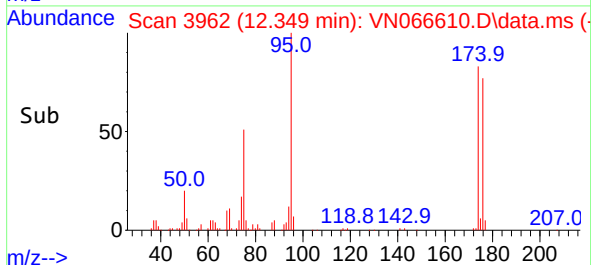
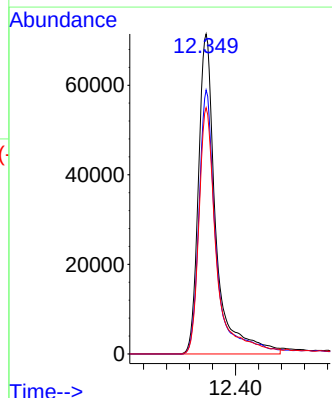
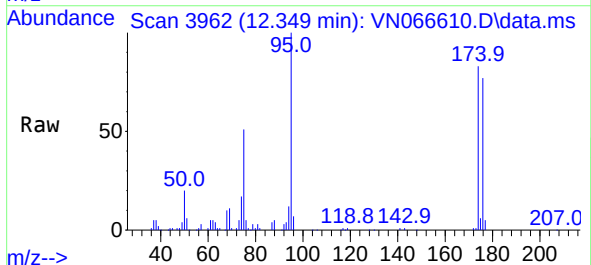
Instrument :
MSVOA_N
ClientSampleId :
IBLK

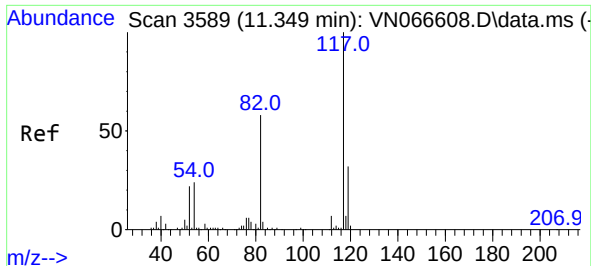
Tgt Ion: 43 Resp: 5151
Ion Ratio Lower Upper
43 100
58 44.3 28.1 84.3



#62
4-Bromofluorobenzene
Concen: 42.48 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.005 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

Tgt Ion: 95 Resp: 150685
Ion Ratio Lower Upper
95 100
174 80.9 0.0 169.0
176 77.9 0.0 162.4



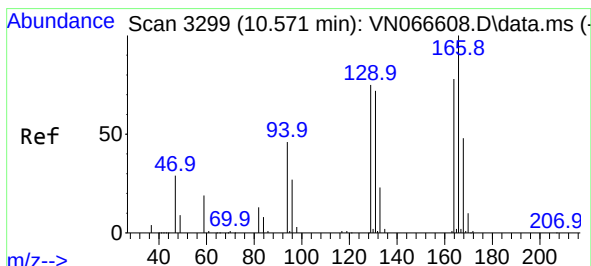
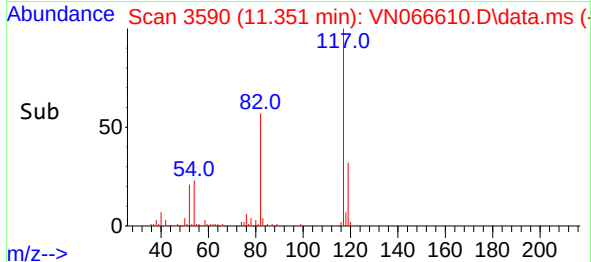
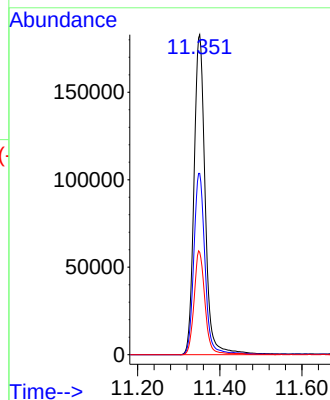
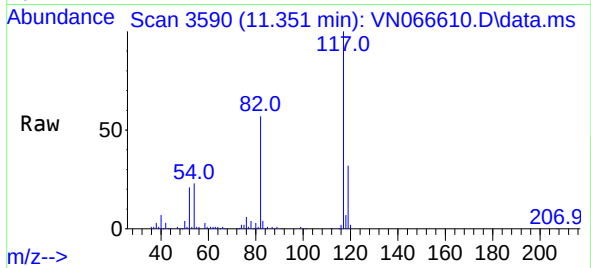


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.002 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 346469

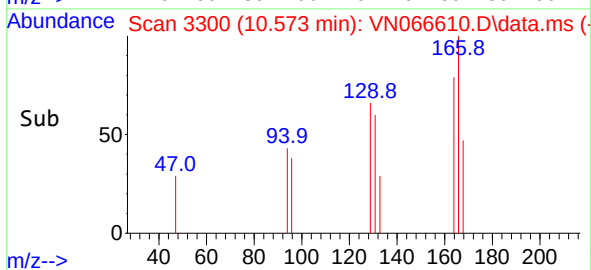
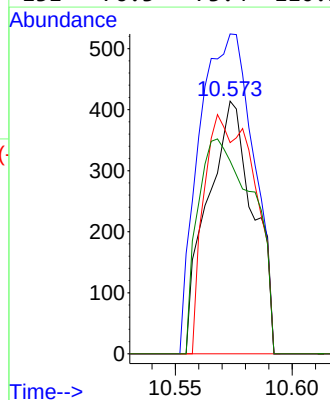
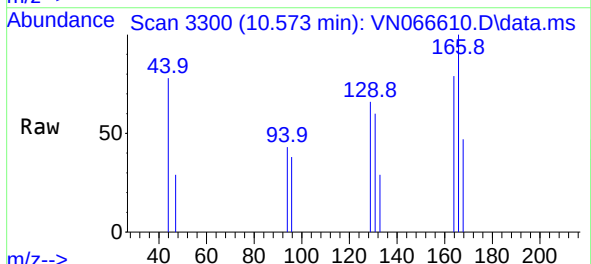
Ion	Ratio	Lower	Upper
117	100		
82	56.7	43.7	65.5
119	32.0	26.1	39.1

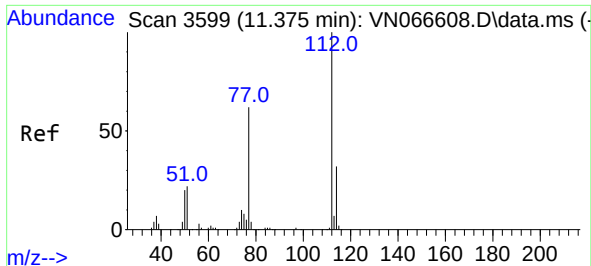


#64
Tetrachloroethene
Concen: 0.24 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

Tgt Ion:164 Resp: 567

Ion	Ratio	Lower	Upper
164	100		
166	126.6	102.6	154.0
129	83.6	76.2	114.4
131	76.3	73.4	110.2

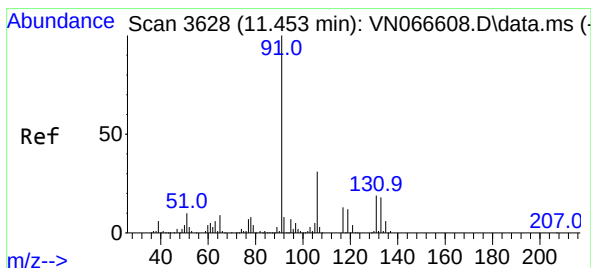
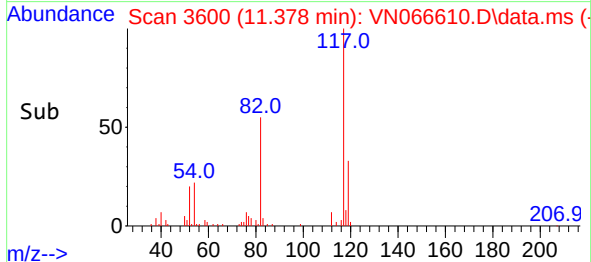
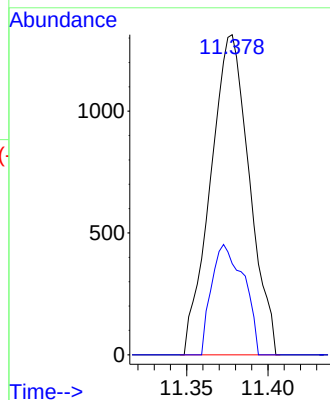
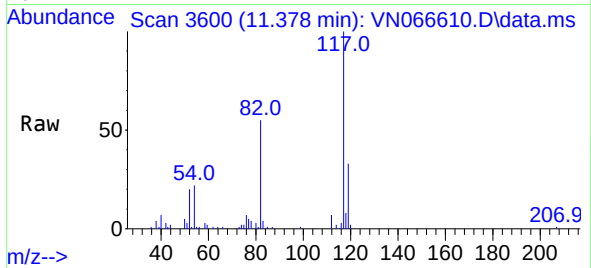




#65
Chlorobenzene
Concen: 0.30 ug/l
RT: 11.378 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

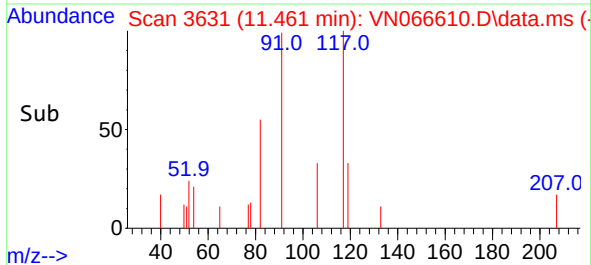
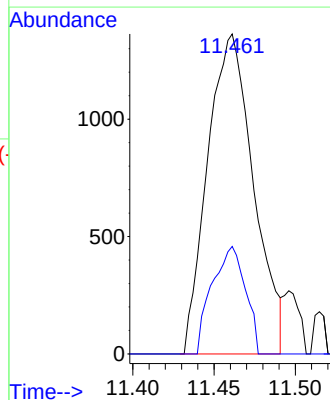
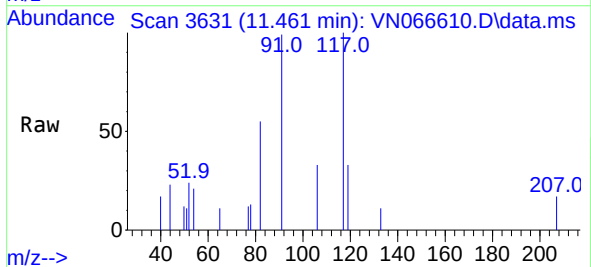
Instrument :
MSVOA_N
ClientSampled :
IBLK

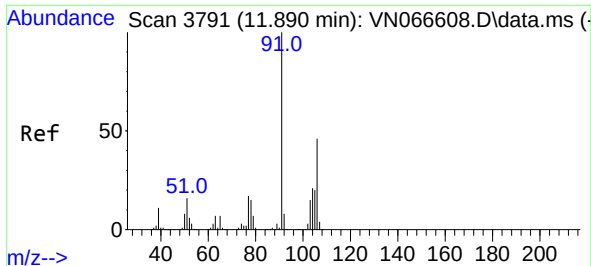
Tgt Ion: 112 Resp: 2185
Ion Ratio Lower Upper
112 100
114 28.5 26.1 39.1



#67
Ethyl Benzene
Concen: 0.21 ug/l
RT: 11.461 min Scan# 3631
Delta R.T. 0.008 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

Tgt Ion: 91 Resp: 2680
Ion Ratio Lower Upper
91 100
106 33.6 25.5 38.3

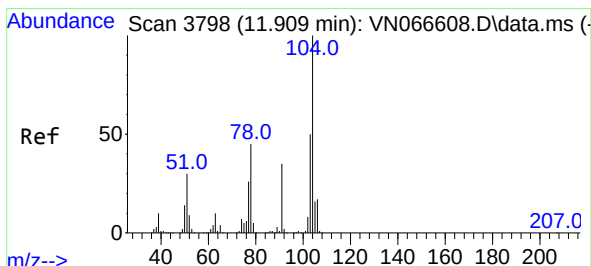
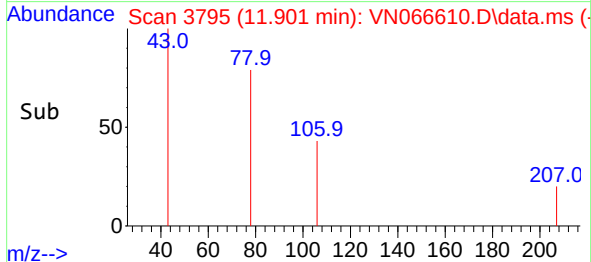
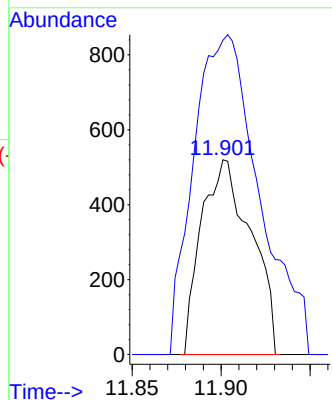
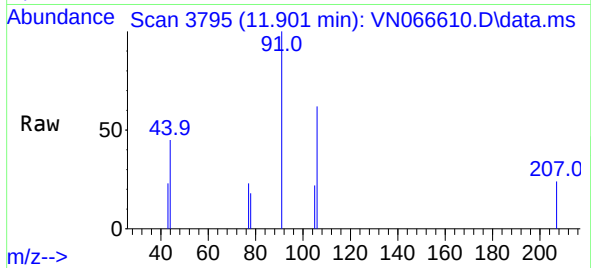




#69
o-Xylene
Concen: 0.22 ug/l
RT: 11.901 min Scan# 3795
Delta R.T. 0.011 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

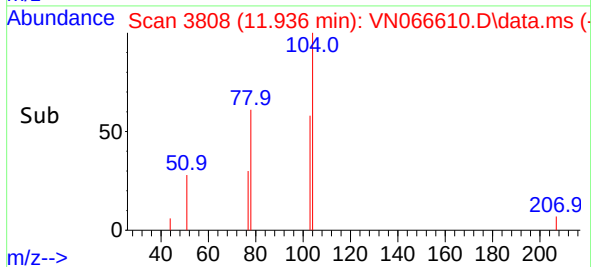
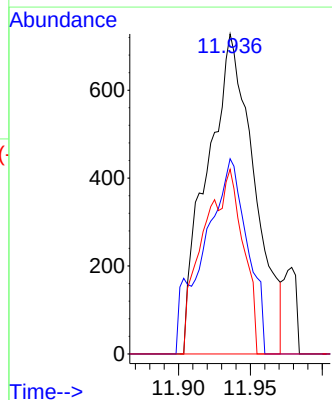
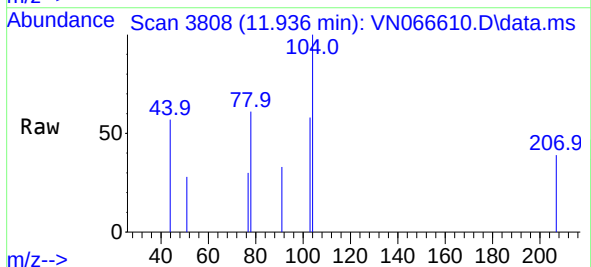
Instrument :
MSVOA_N
ClientSampled :
IBLK

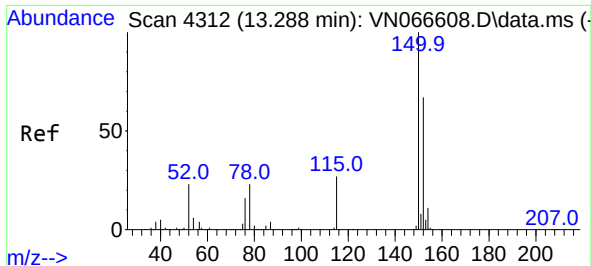
Tgt Ion:106 Resp: 1010
Ion Ratio Lower Upper
106 100
91 217.0 106.8 320.4



#70
Styrene
Concen: 0.23 ug/l
RT: 11.936 min Scan# 3808
Delta R.T. 0.027 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

Tgt Ion:104 Resp: 1659
Ion Ratio Lower Upper
104 100
78 50.2 39.0 58.4
103 22.7 44.5 66.7#

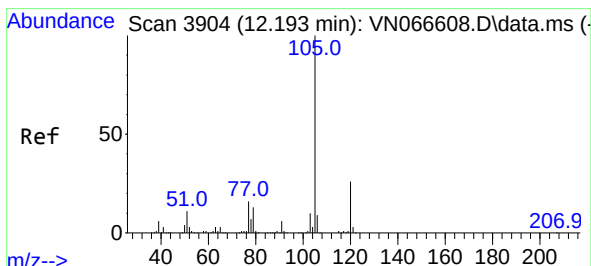
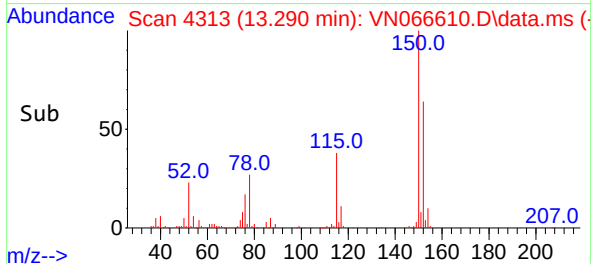
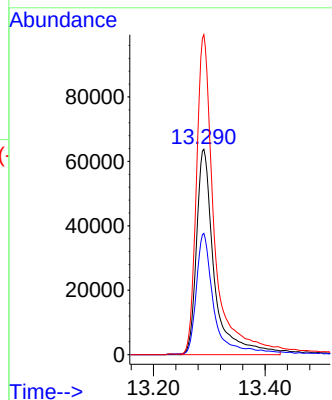
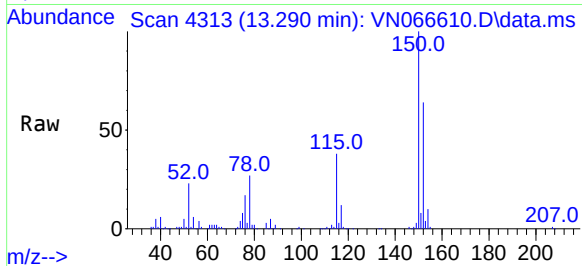




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.002 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

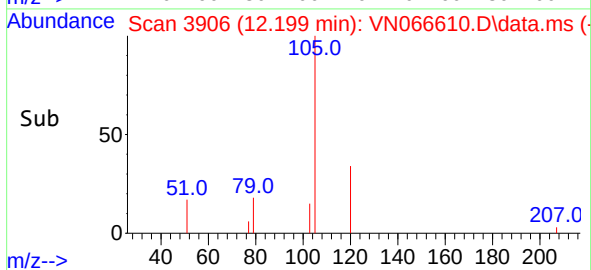
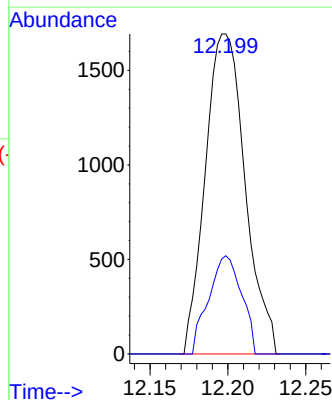
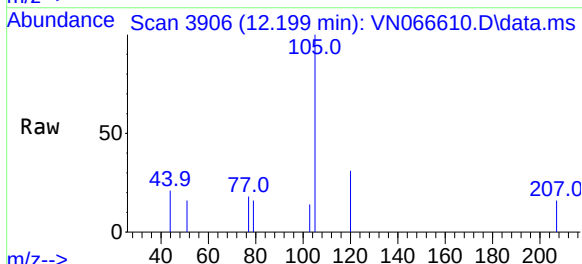
Instrument :
MSVOA_N
ClientSampleId :
IBLK

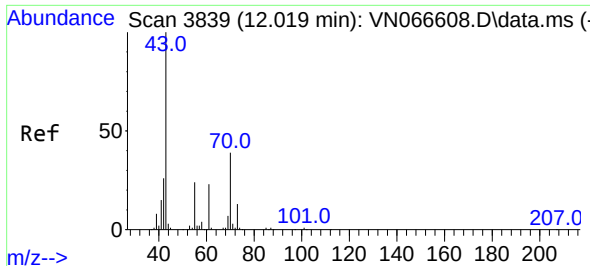
Tgt Ion:152 Resp: 141655
Ion Ratio Lower Upper
152 100
115 55.8 28.5 85.6
150 154.6 0.0 347.6



#73
Isopropylbenzene
Concen: 0.28 ug/l
RT: 12.199 min Scan# 3906
Delta R.T. 0.006 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

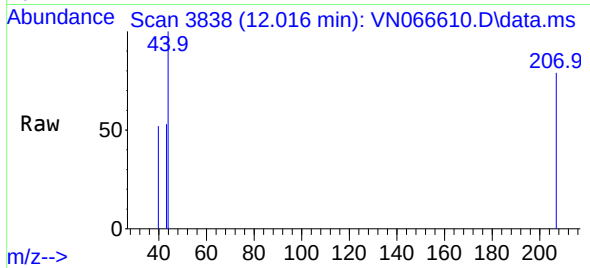
Tgt Ion:105 Resp: 3011
Ion Ratio Lower Upper
105 100
120 25.3 13.3 39.9





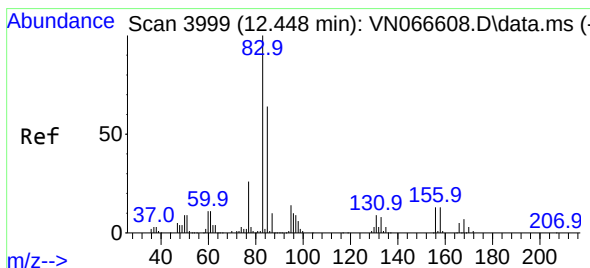
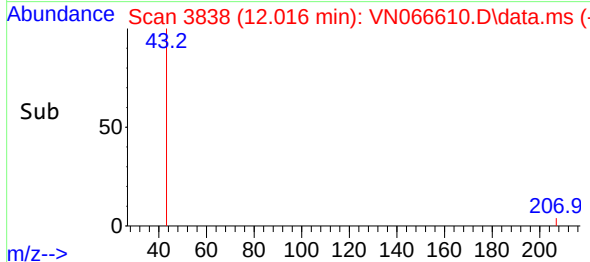
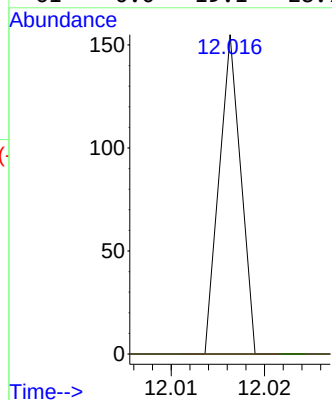
#74
N-amy1 acetate
Concen: 11.80 ug/l
RT: 12.016 min Scan# 3838
Delta R.T. -0.003 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

Instrument :
MSVOA_N
ClientSampleId :
IBLK



Tgt Ion: 43 Resp: 25

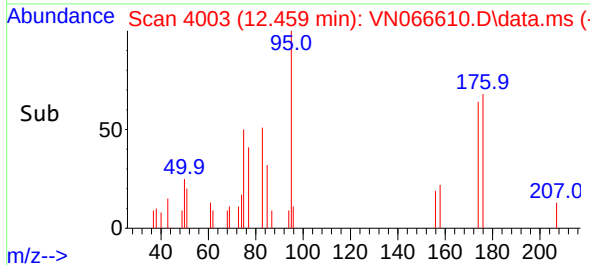
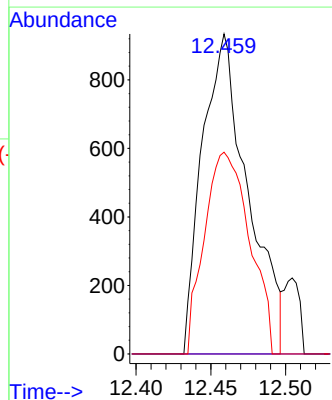
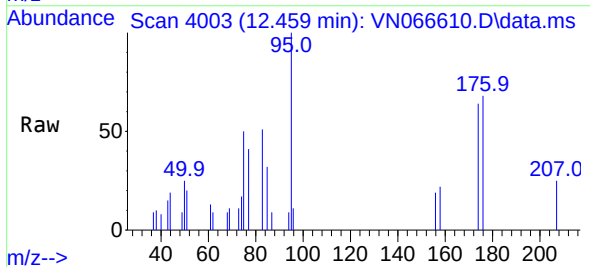
Ion	Ratio	Lower	Upper
43	100		
70	0.0	34.4	51.6#
55	0.0	20.7	31.1#
61	0.0	19.1	28.7#

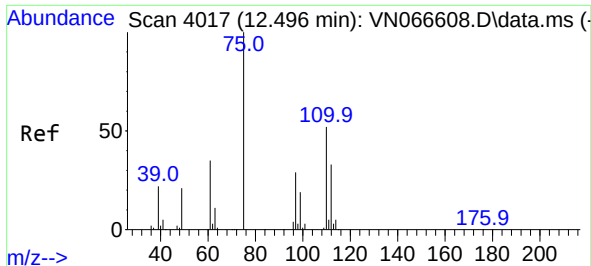


#75
1,1,2,2-Tetrachloroethane
Concen: 0.51 ug/l
RT: 12.459 min Scan# 4003
Delta R.T. 0.011 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

Tgt Ion: 83 Resp: 1981

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	15.8#
85	62.4	32.0	96.0

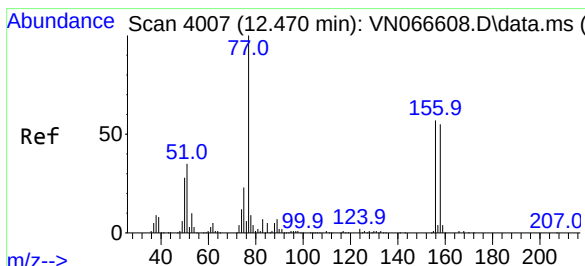
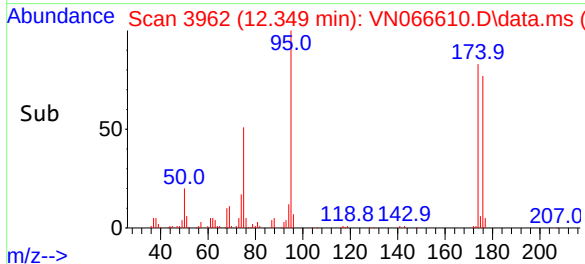
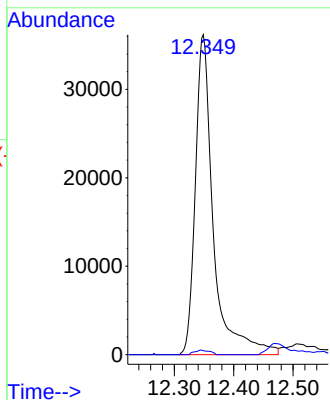
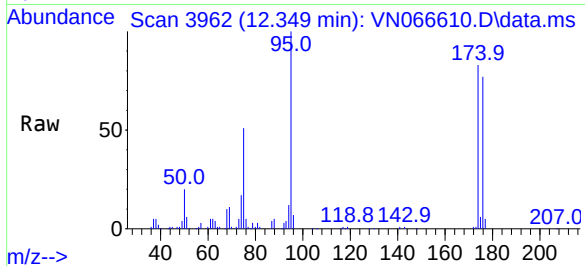




#76
1,2,3-Trichloropropane
Concen: 23.16 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. -0.147 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

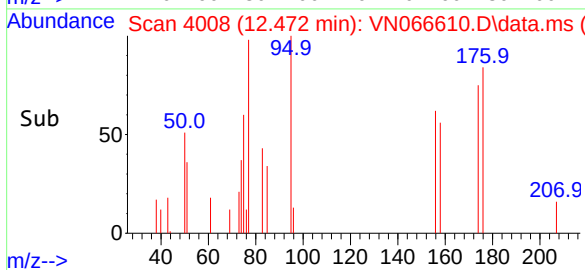
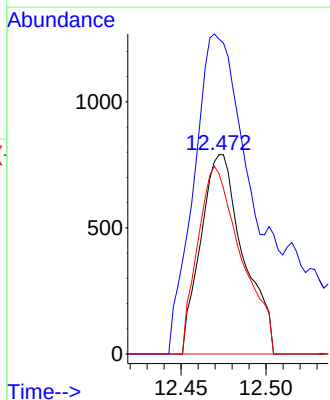
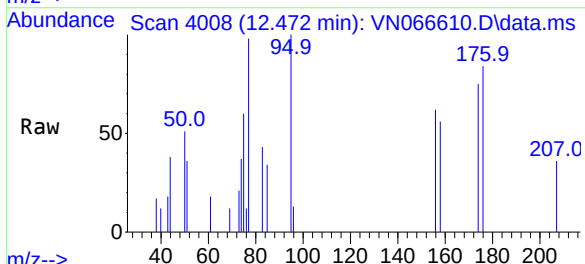
Instrument :
MSVOA_N
ClientSampleId :
IBLK

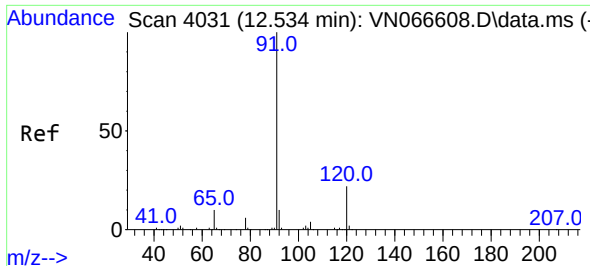
Tgt Ion: 75 Resp: 76330
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#77
Bromobenzene
Concen: 0.53 ug/l
RT: 12.472 min Scan# 4008
Delta R.T. 0.002 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

Tgt Ion:156 Resp: 1379
Ion Ratio Lower Upper
156 100
77 215.4 96.3 288.8
158 95.7 49.0 147.0

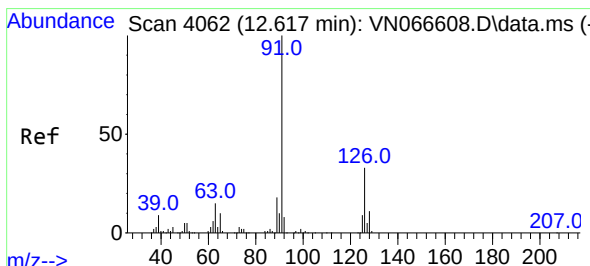
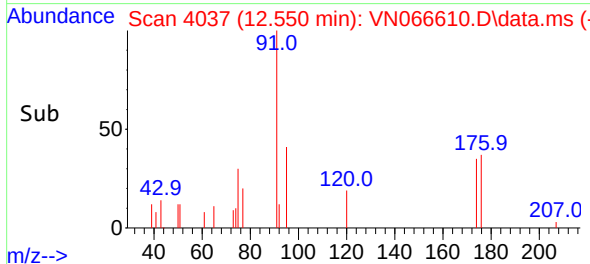
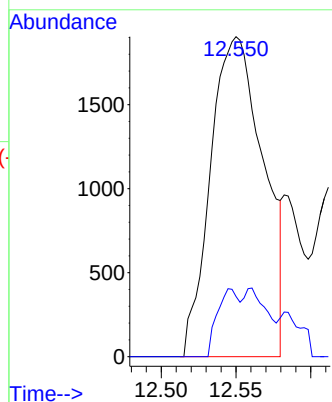
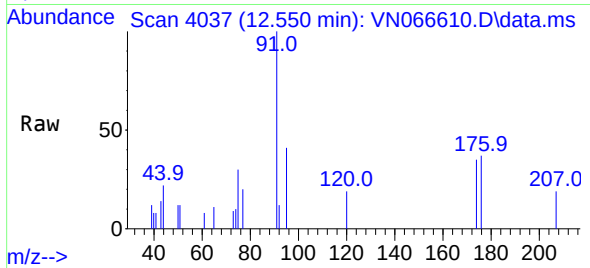




#78
n-propylbenzene
Concen: 0.38 ug/l
RT: 12.550 min Scan# 4037
Delta R.T. 0.016 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

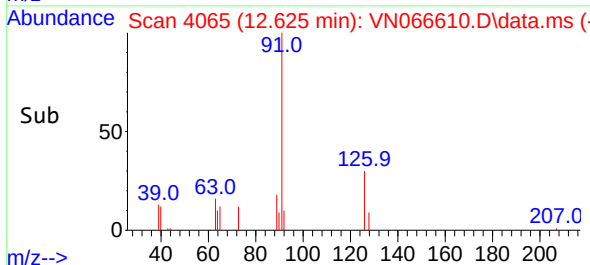
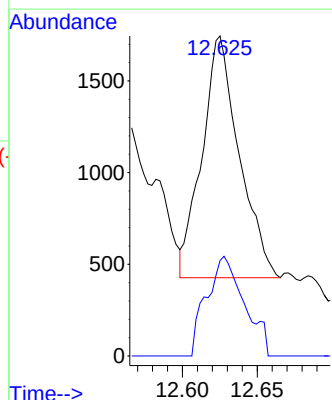
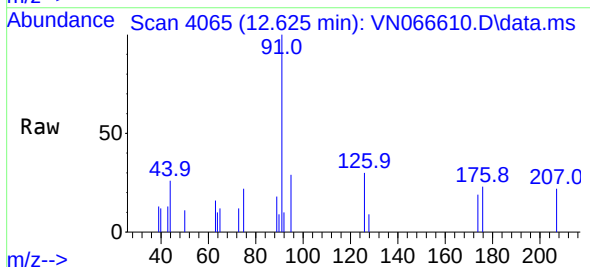
Instrument :
MSVOA_N
ClientSampled :
IBLK

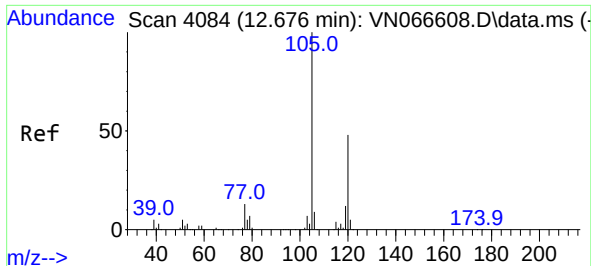
Tgt Ion: 91 Resp: 4698
Ion Ratio Lower Upper
91 100
120 8.8 11.8 35.3#



#79
2-Chlorotoluene
Concen: 0.30 ug/l
RT: 12.625 min Scan# 4065
Delta R.T. 0.008 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

Tgt Ion: 91 Resp: 2279
Ion Ratio Lower Upper
91 100
126 41.8 17.4 52.3

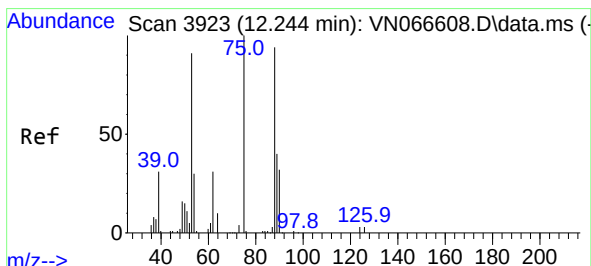
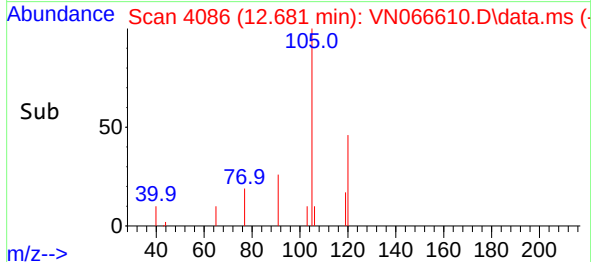
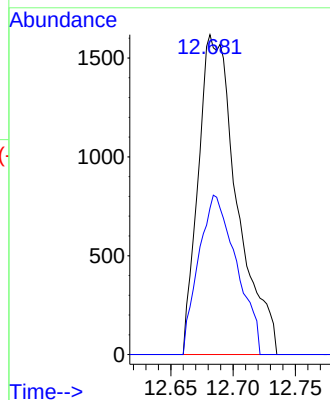
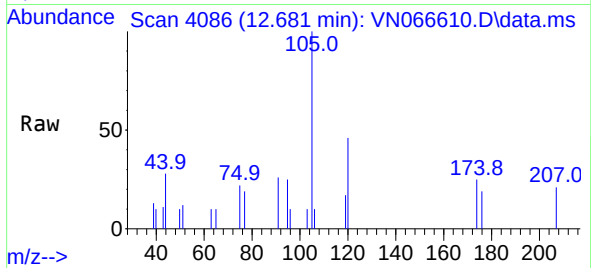




#80
1,3,5-Trimethylbenzene
Concen: 0.39 ug/l
RT: 12.681 min Scan# 4086
Delta R.T. 0.005 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

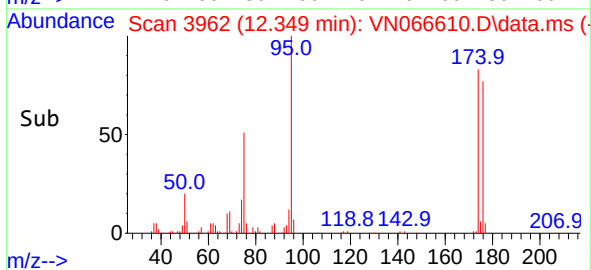
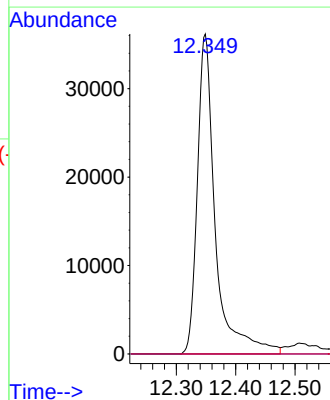
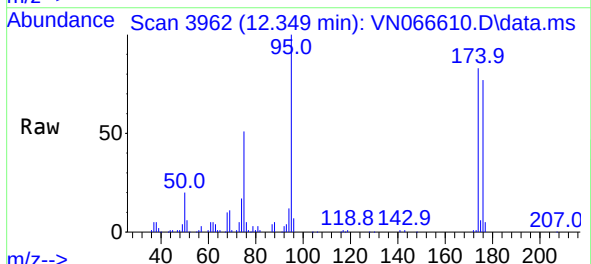
Instrument :
MSVOA_N
ClientSampleId :
IBLK

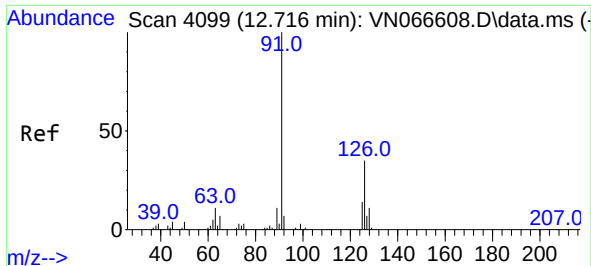
Tgt Ion:105 Resp: 3487
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8



#81
trans-1,4-Dichloro-2-butene
Concen: 69.99 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.105 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

Tgt Ion: 75 Resp: 76330
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#

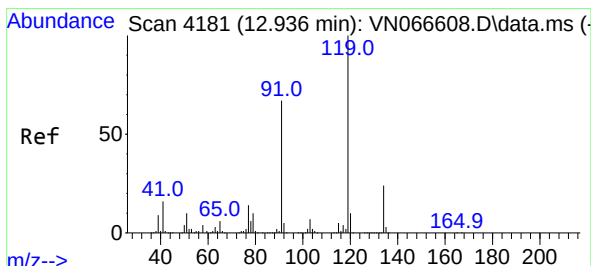
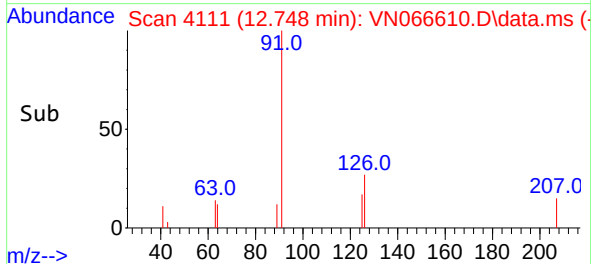
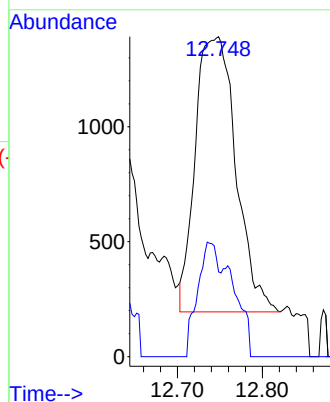
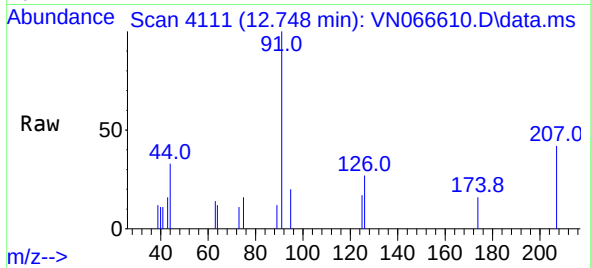




#82
4-Chlorotoluene
Concen: 0.53 ug/l
RT: 12.748 min Scan# 4111
Delta R.T. 0.032 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

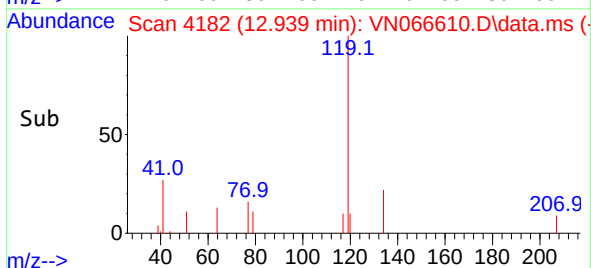
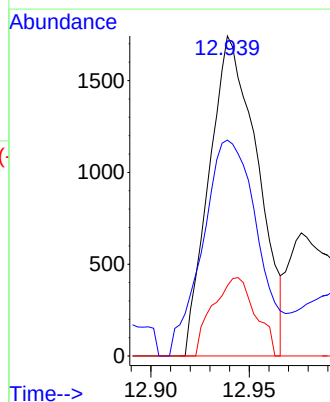
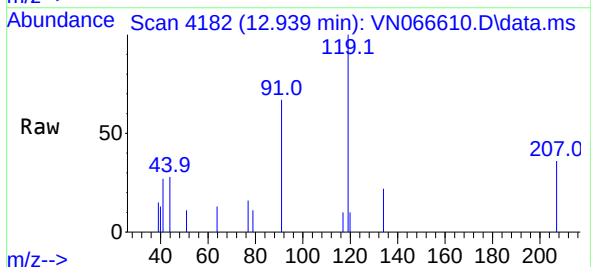
Instrument :
MSVOA_N
ClientSampleId :
IBLK

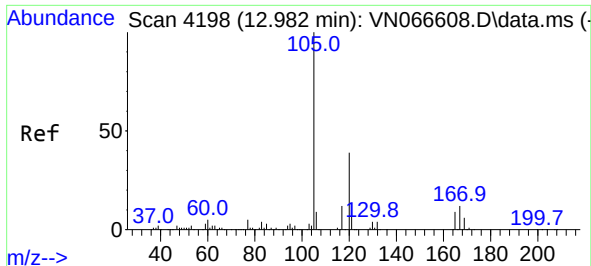
Tgt Ion: 91 Resp: 3962
Ion Ratio Lower Upper
91 100
126 21.9 17.2 51.6



#83
tert-Butylbenzene
Concen: 0.40 ug/l
RT: 12.939 min Scan# 4182
Delta R.T. 0.003 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

Tgt Ion: 119 Resp: 2973
Ion Ratio Lower Upper
119 100
91 76.8 33.0 98.9
134 21.6 12.7 38.1

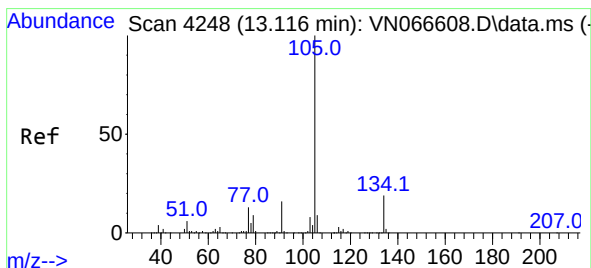
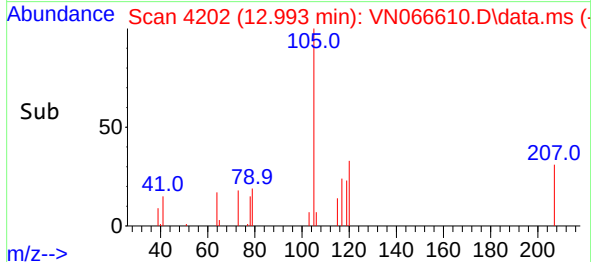
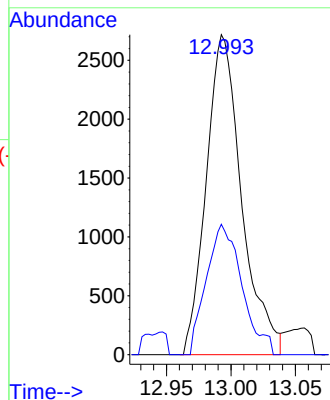
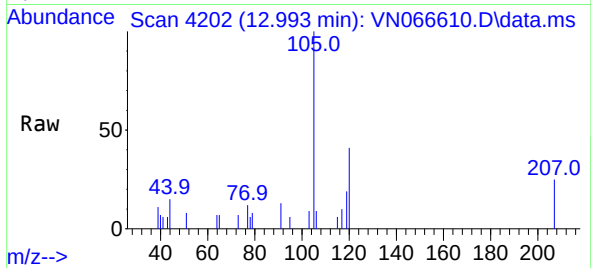




#84
1,2,4-Trimethylbenzene
Concen: 0.61 ug/l
RT: 12.993 min Scan# 4202
Delta R.T. 0.011 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

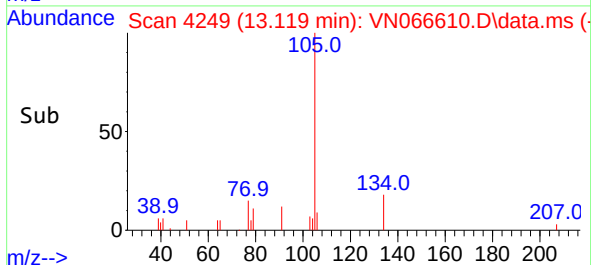
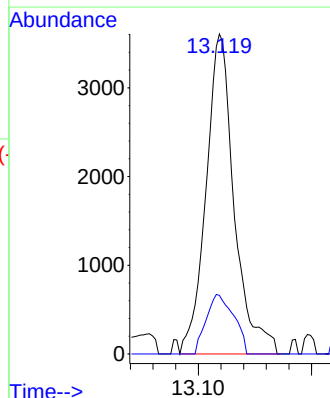
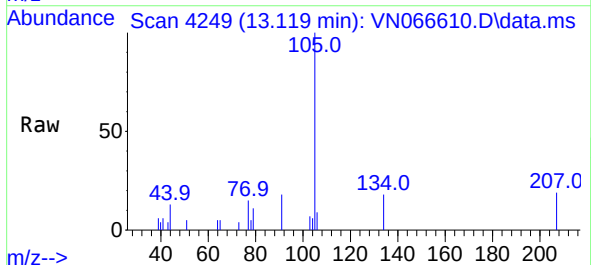
Instrument :
MSVOA_N
ClientSampled :
IBLK

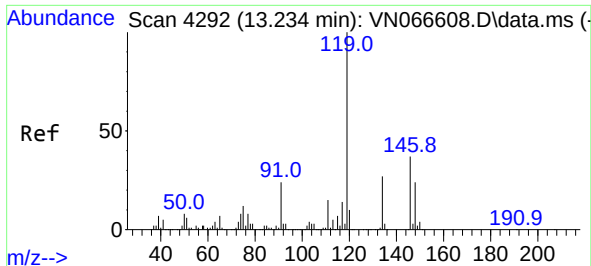
Tgt Ion:105 Resp: 5184
Ion Ratio Lower Upper
105 100
120 41.0 22.4 67.0



#85
sec-Butylbenzene
Concen: 0.61 ug/l
RT: 13.119 min Scan# 4249
Delta R.T. 0.003 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

Tgt Ion:105 Resp: 6222
Ion Ratio Lower Upper
105 100
134 18.2 10.0 30.0

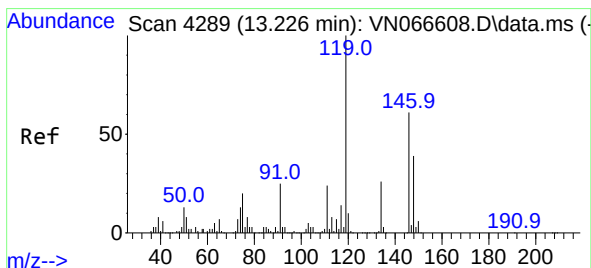
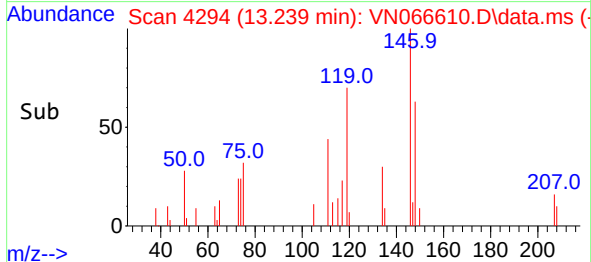
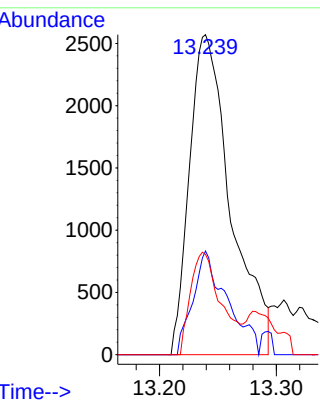
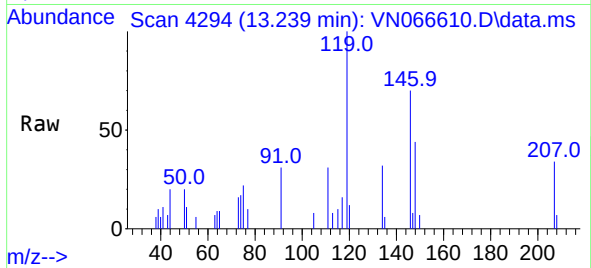




#86
p-Isopropyltoluene
Concen: 0.75 ug/l
RT: 13.239 min Scan# 4294
Delta R.T. 0.005 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

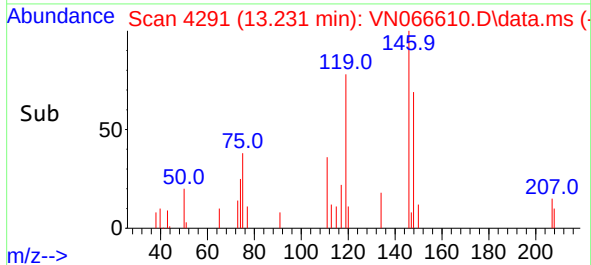
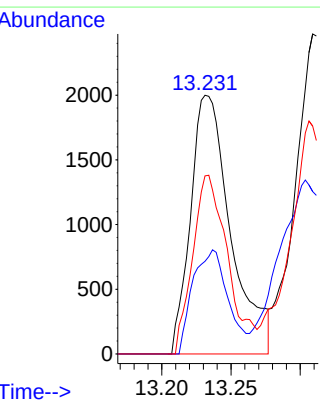
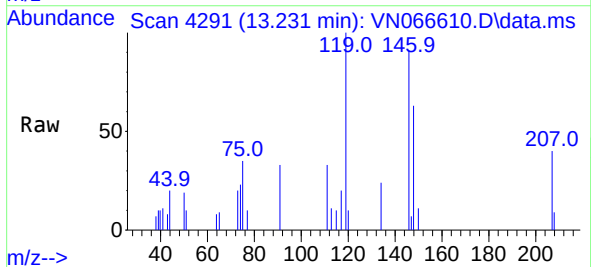
Instrument :
MSVOA_N
ClientSampled :
IBLK

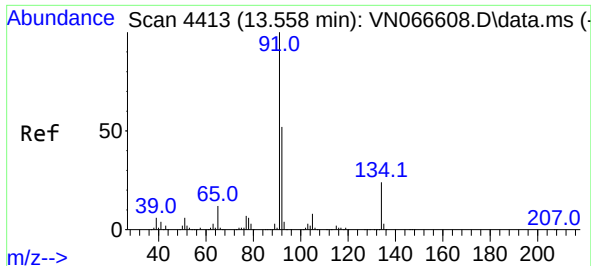
Tgt Ion:	119	Resp:	6322
Ion	Ratio	Lower	Upper
119	100		
134	24.8	13.3	39.8
91	23.7	11.8	35.3



#87
1,3-Dichlorobenzene
Concen: 0.88 ug/l
RT: 13.231 min Scan# 4291
Delta R.T. 0.005 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

Tgt Ion:	146	Resp:	4037
Ion	Ratio	Lower	Upper
146	100		
111	35.2	19.5	58.5
148	60.6	32.3	96.9

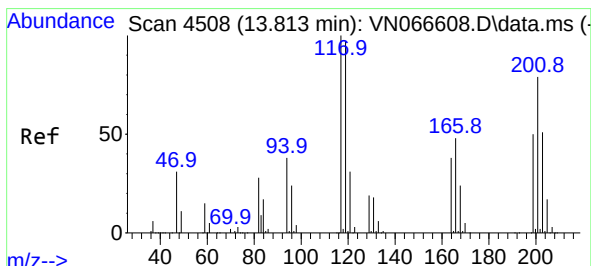
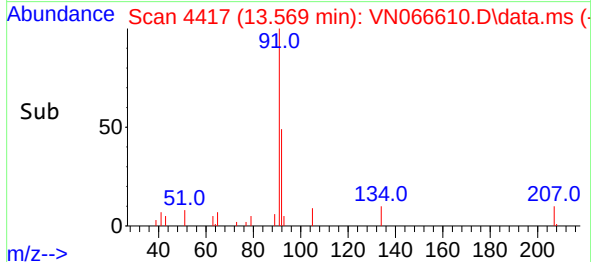
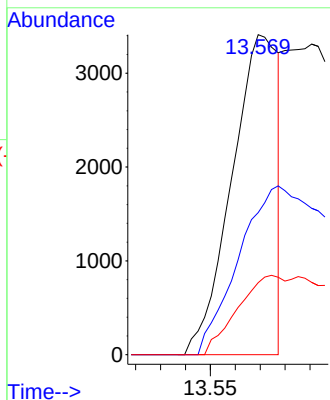
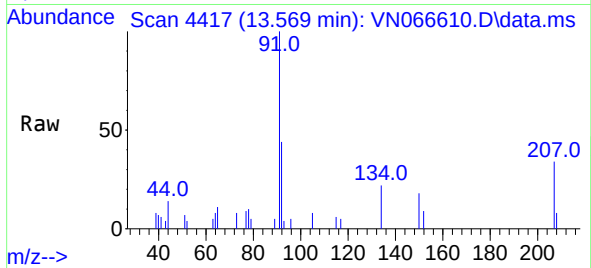




#89
n-Butylbenzene
Concen: 0.62 ug/l
RT: 13.569 min Scan# 4417
Delta R.T. 0.011 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

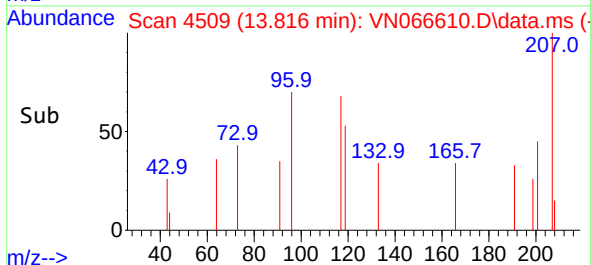
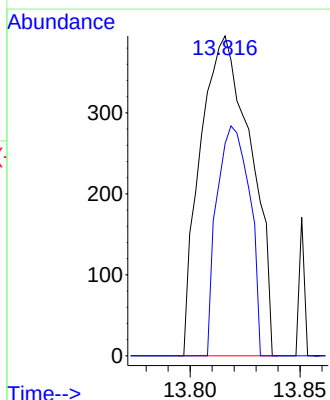
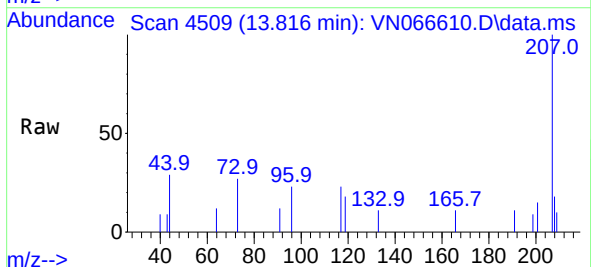
Instrument :
MSVOA_N
ClientSampled :
IBLK

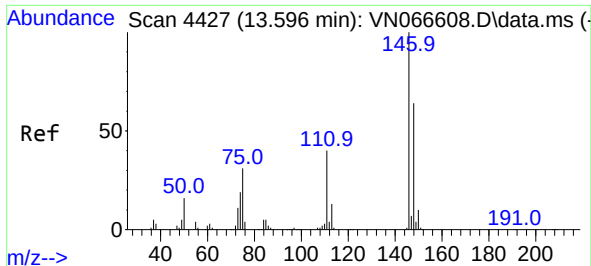
Tgt Ion: 91 Resp: 4387
Ion Ratio Lower Upper
91 100
92 182.6 26.1 78.3#
134 25.2 13.0 38.9



#90
Hexachloroethane
Concen: 0.34 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. 0.003 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

Tgt Ion: 117 Resp: 630
Ion Ratio Lower Upper
117 100
201 46.3 37.8 113.3

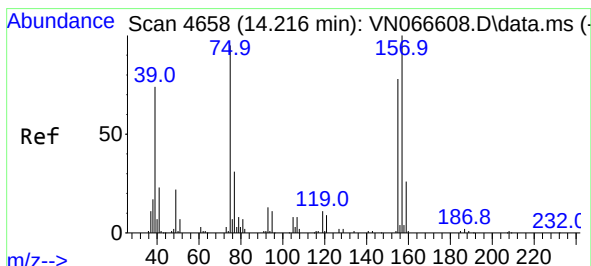
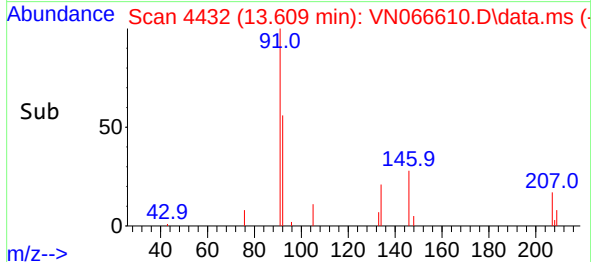
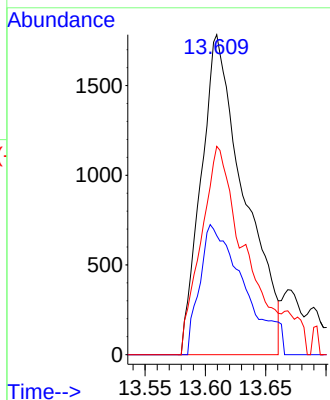
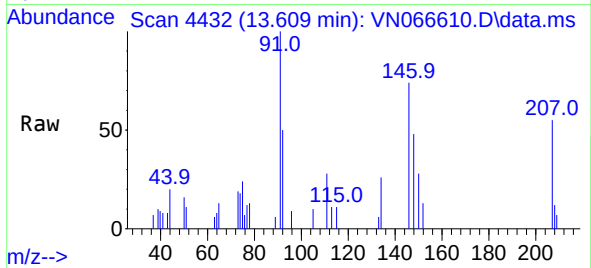




#91
1,2-Dichlorobenzene
Concen: 0.98 ug/l
RT: 13.609 min Scan# 4432
Delta R.T. 0.013 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

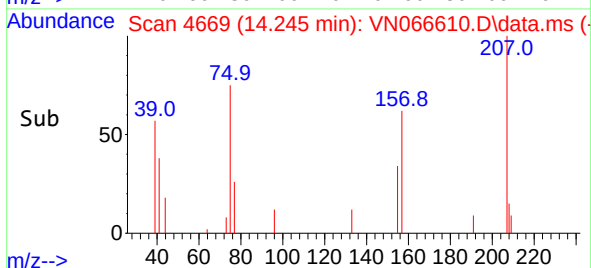
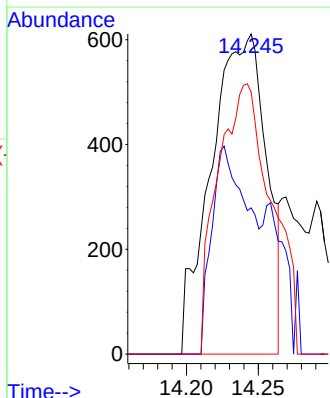
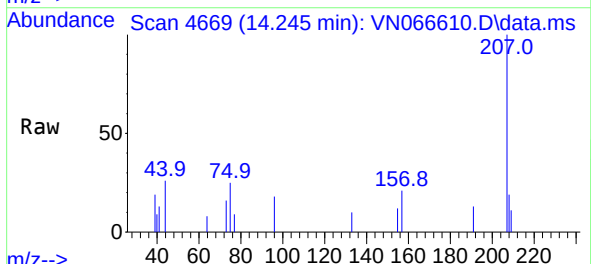
Instrument :
MSVOA_N
ClientSampled :
IBLK

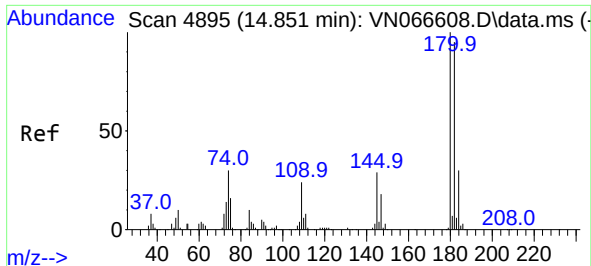
Tgt Ion:146 Resp: 4438
Ion Ratio Lower Upper
146 100
111 41.7 20.1 60.3
148 66.0 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.47 ug/l
RT: 14.245 min Scan# 4669
Delta R.T. 0.029 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

Tgt Ion: 75 Resp: 1634
Ion Ratio Lower Upper
75 100
155 43.2 44.1 132.4#
157 82.4 56.0 168.2

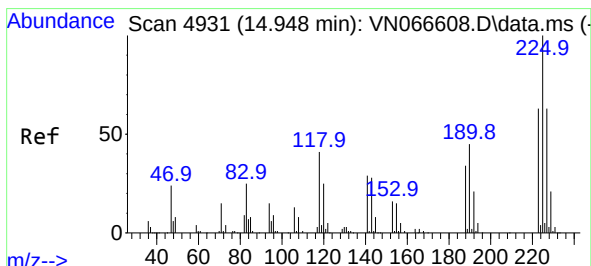
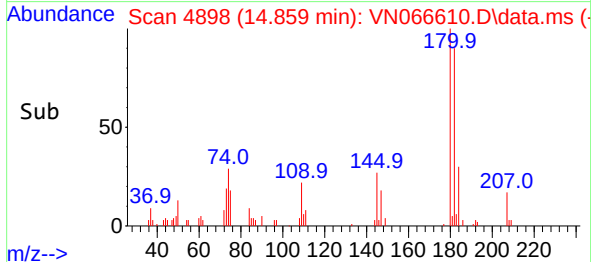
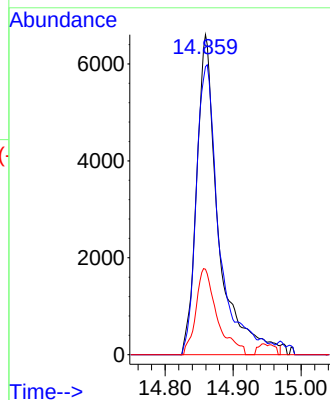
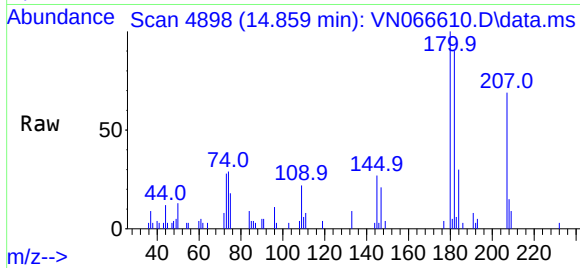




#93
1,2,4-Trichlorobenzene
Concen: 5.76 ug/l
RT: 14.859 min Scan# 4898
Delta R.T. 0.008 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

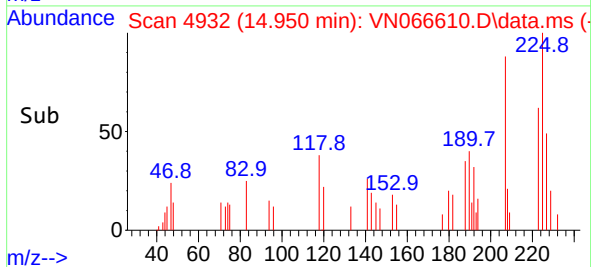
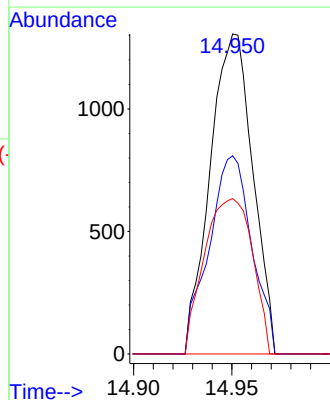
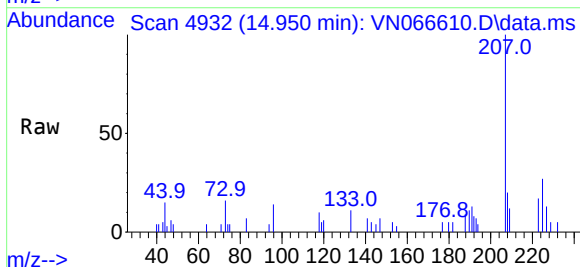
Instrument :
MSVOA_N
ClientSampled :
IBLK

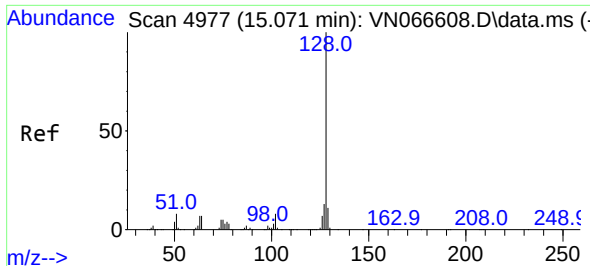
Tgt Ion:	180	Resp:	14727
Ion Ratio	Lower	Upper	
180	100		
182	93.6	47.3	142.0
145	26.0	15.6	46.8



#94
Hexachlorobutadiene
Concen: 1.37 ug/l
RT: 14.950 min Scan# 4932
Delta R.T. 0.002 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

Tgt Ion:	225	Resp:	1973
Ion Ratio	Lower	Upper	
225	100		
223	62.2	31.9	95.9
227	54.6	31.6	95.0

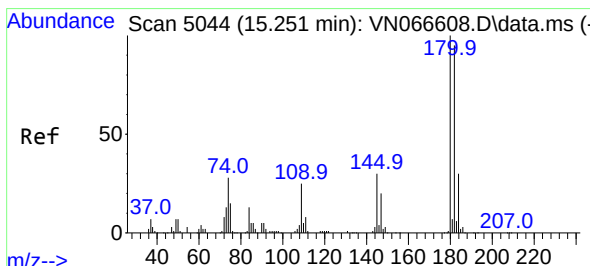
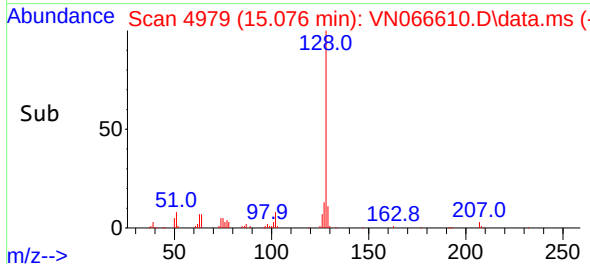
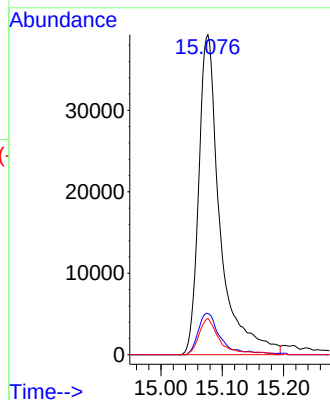
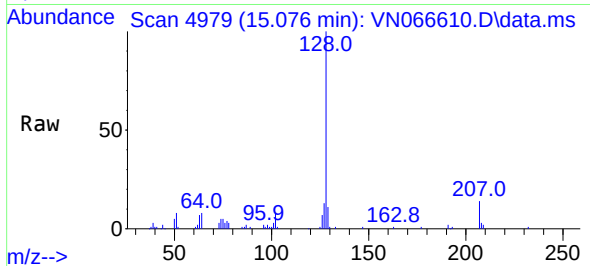




#95
Naphthalene
Concen: 13.81 ug/l
RT: 15.076 min Scan# 4979
Delta R.T. 0.005 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tgt Ion:	128	Resp:	95235
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.2
129	10.7	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 7.41 ug/l
RT: 15.253 min Scan# 5045
Delta R.T. 0.002 min
Lab File: VN066610.D
Acq: 15 Apr 2021 12:48

Tgt Ion:	180	Resp:	19114
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.4	142.3
145	29.1	16.5	49.5

