

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033121\
 Data File : VN066440.D
 Acq On : 31 Mar 2021 13:48
 Operator : JC/MD
 Sample : M1835-07 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ASR8

Quant Time: Apr 01 01:36:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	434944	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	664063	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	568033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	227052	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	311215	53.83	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.66%
35) Dibromofluoromethane	7.507	113	241380	54.83	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.66%
50) Toluene-d8	10.028	98	901169	53.97	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.94%
62) 4-Bromofluorobenzene	12.345	95	275424	47.49	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.98%

Target Compounds						
					Qvalue	
3) Chloromethane	2.017	50	3081	Below Cal	#	76
11) Tert butyl alcohol	4.696	59	4396	4.99	ug/l #	85
13) Acrolein	3.492	56	5217	Below Cal	#	1
14) Allyl chloride	4.323	41	17295	1.75	ug/l #	1
16) Acetone	3.736	43	28972	9.27	ug/l	94
17) Carbon Disulfide	3.966	76	5642	0.38	ug/l #	85
18) Methyl Acetate	4.433	43	59831	7.33	ug/l #	54
19) Methyl tert-butyl Ether	4.943	73	147849	10.00	ug/l #	64
20) Methylene Chloride	4.452	84	487	Below Cal	#	61
25) 2-Butanone	6.756	43	4797	1.40	ug/l #	87
31) Cyclohexane	7.574	56	39569	4.94	ug/l #	81
36) 1,1-Dichloropropene	7.582	75	31454	5.04	ug/l #	45
38) Carbon Tetrachloride	7.582	117	38623	6.16	ug/l #	16
39) Methylcyclohexane	9.009	83	15134	1.99	ug/l	91
40) Benzene	7.963	78	1733434	92.00	ug/l	100
43) Isopropyl Acetate	8.070	43	9655	0.82	ug/l #	61
48) Methyl methacrylate	9.151	41	1371	0.25	ug/l #	27
49) 1,4-Dioxane	9.135	88	26	0.37	ug/l #	1
51) 4-Methyl-2-Pentanone	9.920	43	2336	0.34	ug/l	93
52) Toluene	10.092	92	650235	56.22	ug/l	98
53) t-1,3-Dichloropropene	10.087	75	7256	0.98	ug/l #	1
67) Ethyl Benzene	11.452	91	891262	43.36	ug/l	100
68) m/p-Xylenes	11.559	106	1322607	169.33	ug/l	99
69) o-Xylene	11.889	106	277892	36.87	ug/l	100
70) Styrene	11.892	104	15826	1.30	ug/l #	1
71) Bromoform	12.348	173	2648	0.73	ug/l #	1
73) Isopropylbenzene	12.195	105	32238	1.91	ug/l	98
74) N-amyl acetate	12.047	43	203	3.22	ug/l #	49
76) 1,2,3-Trichloropropane	12.345	75	141890	28.48	ug/l #	100
78) n-propylbenzene	12.538	91	90186	4.91	ug/l	98
79) 2-Chlorotoluene	12.600	91	30322	2.69	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.678	105	178988	12.96	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.345	75	141890	85.65	ug/l #	12
82) 4-Chlorotoluene	12.678	91	17058	1.52	ug/l #	41
83) tert-Butylbenzene	12.983	119	71896	6.05	ug/l #	74
84) 1,2,4-Trimethylbenzene	12.983	105	564083	42.03	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Mar 26 16:26:01 2021
Response via : Initial Calibration

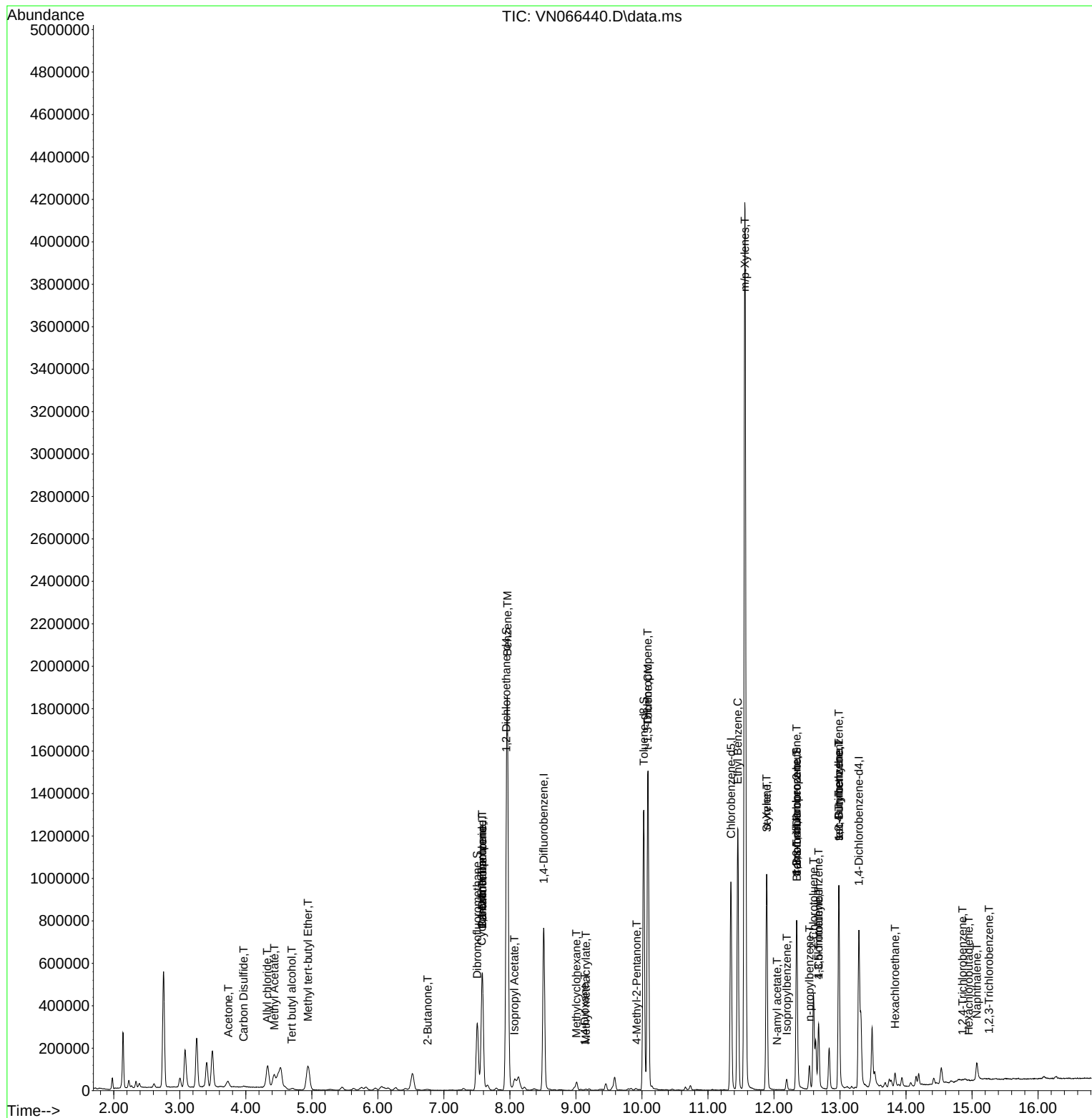
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	12.983	105	564083	36.61	ug/l #	57
90) Hexachloroethane	13.836	117	3311	1.33	ug/l #	5
93) 1,2,4-Trichlorobenzene	14.858	180	1479	0.34	ug/l	91
94) Hexachlorobutadiene	14.952	225	575	0.24	ug/l #	66
95) Naphthalene	15.073	128	91703	8.10	ug/l	97
96) 1,2,3-Trichlorobenzene	15.258	180	1418	0.32	ug/l	93

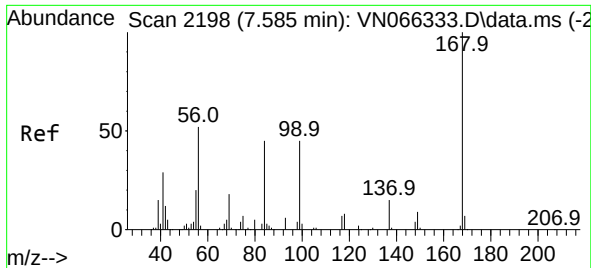
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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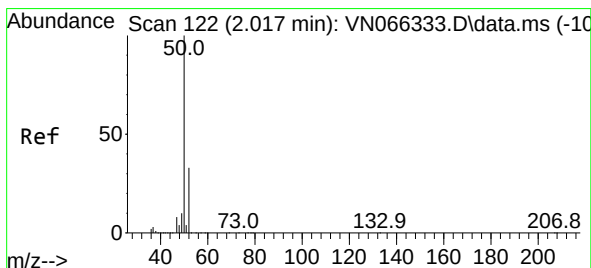
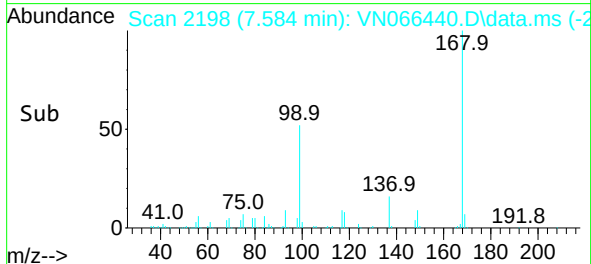
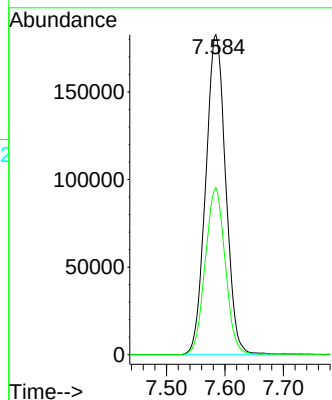
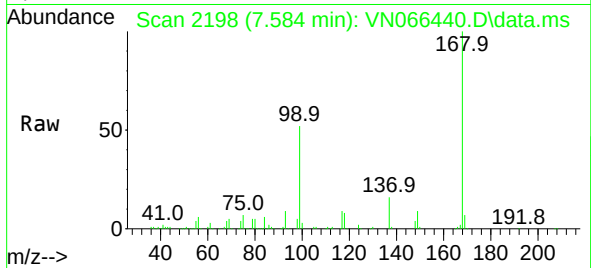




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

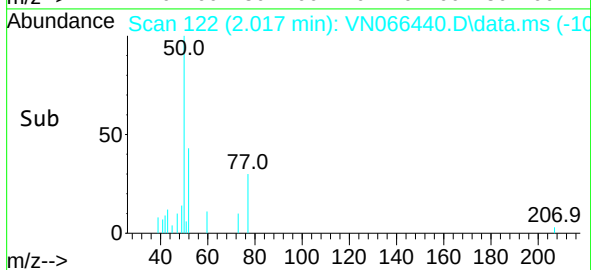
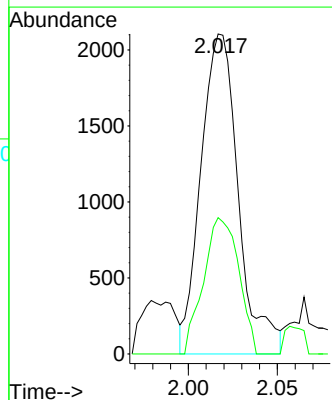
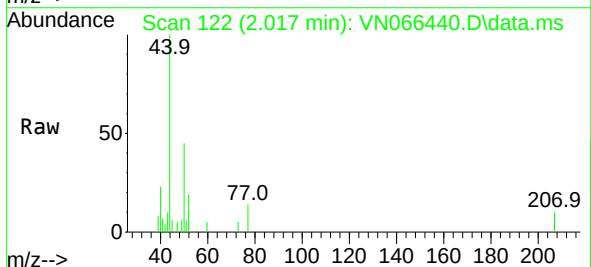
Instrument :
MSVOA_N
ClientSampled :
ASR8

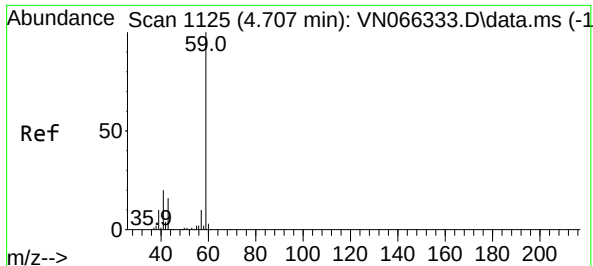
Tgt Ion:168 Resp: 434944
Ion Ratio Lower Upper
168 100
99 52.2 41.1 61.7



#3
Chloromethane
Concen: Below Cal
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

Tgt Ion: 50 Resp: 3081
Ion Ratio Lower Upper
50 100
52 46.0 26.2 39.2#

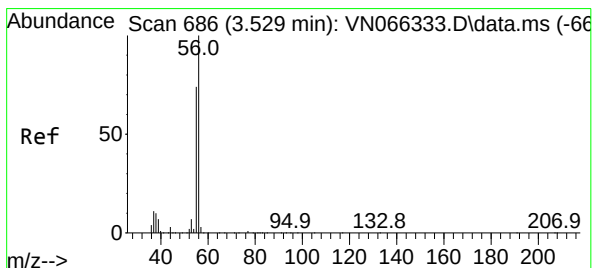
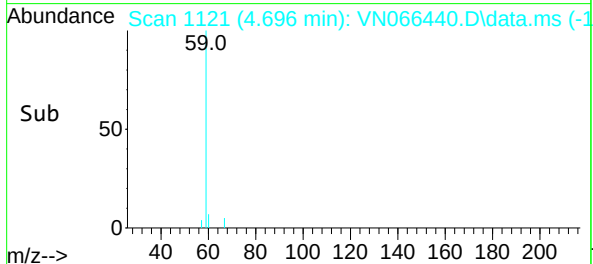
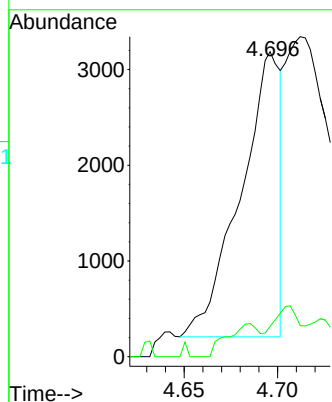
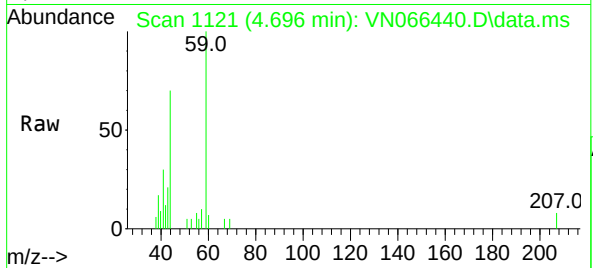




#11
Tert butyl alcohol
Concen: 4.99 ug/l
RT: 4.696 min Scan# 1121
Delta R.T. -0.011 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

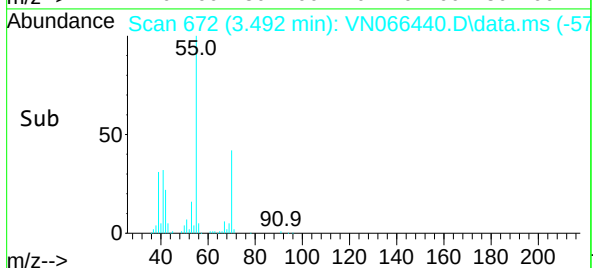
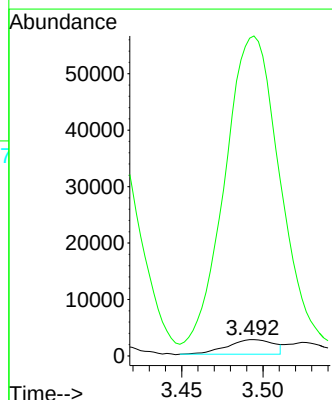
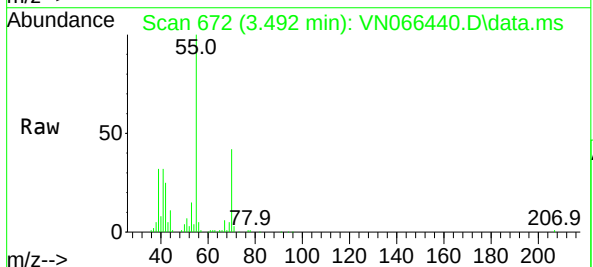
Instrument :
MSVOA_N
ClientSampled :
ASR8

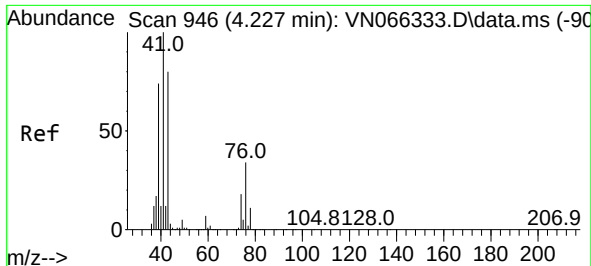
Tgt Ion: 59 Resp: 4396
Ion Ratio Lower Upper
59 100
57 0.0 4.1 6.1#



#13
Acrolein
Concen: Below Cal
RT: 3.492 min Scan# 672
Delta R.T. -0.037 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

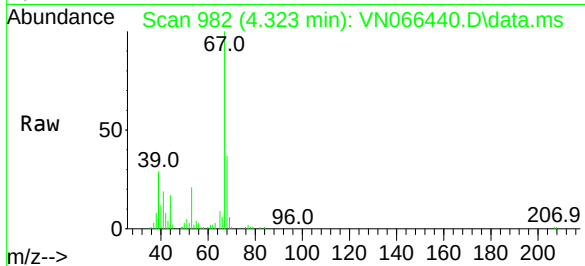
Tgt Ion: 56 Resp: 5217
Ion Ratio Lower Upper
56 100
55 2620.9 57.9 86.9#



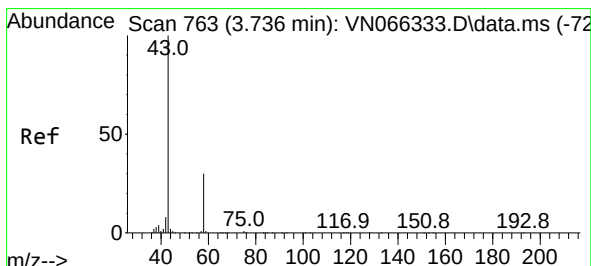
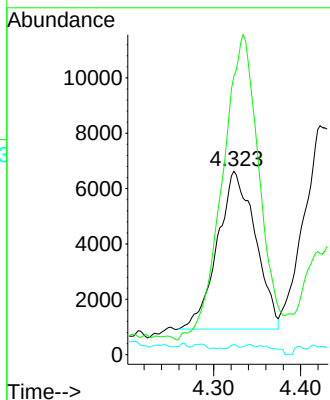
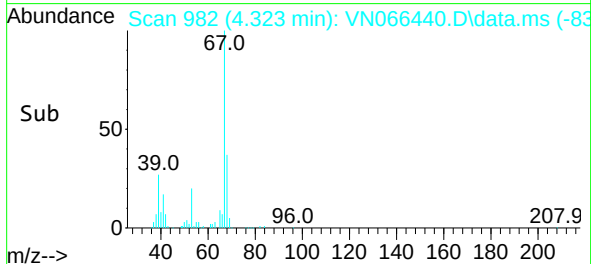


#14
 Allyl chloride
 Concen: 1.75 ug/l
 RT: 4.323 min Scan# 982
 Delta R.T. 0.097 min
 Lab File: VN066440.D
 Acq: 31 Mar 2021 13:48

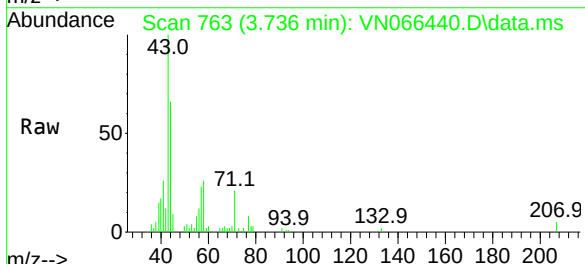
Instrument :
 MSVOA_N
 ClientSampled :
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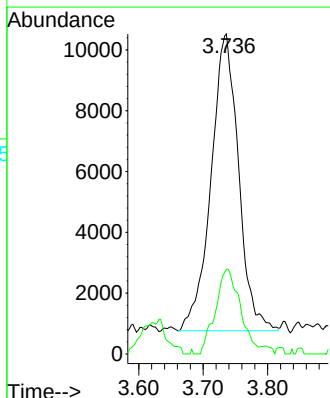
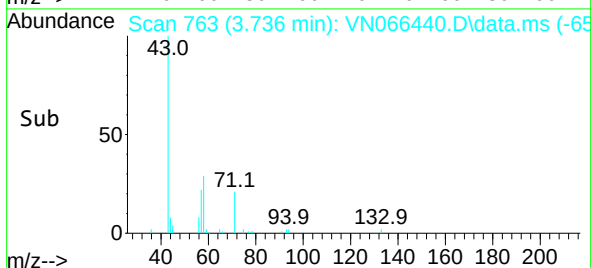
Tgt Ion: 41 Resp: 17295
 Ion Ratio Lower Upper
 41 100
 39 187.6 55.3 82.9#
 76 0.0 24.6 36.8#

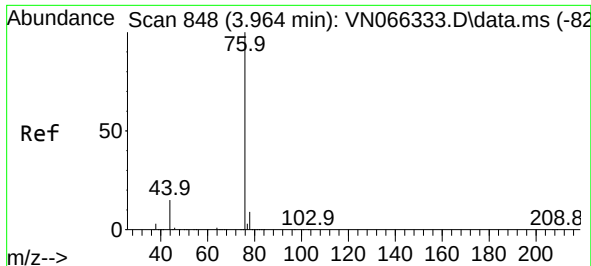


#16
 Acetone
 Concen: 9.27 ug/l
 RT: 3.736 min Scan# 763
 Delta R.T. -0.000 min
 Lab File: VN066440.D
 Acq: 31 Mar 2021 13:48



Tgt Ion: 43 Resp: 28972
 Ion Ratio Lower Upper
 43 100
 58 26.4 23.8 35.8

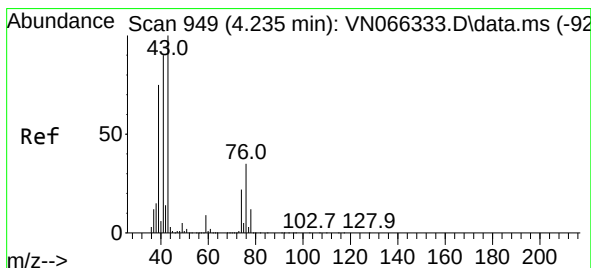
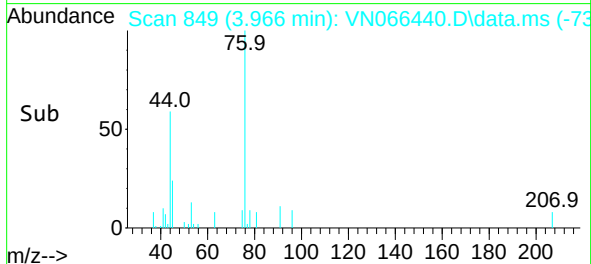
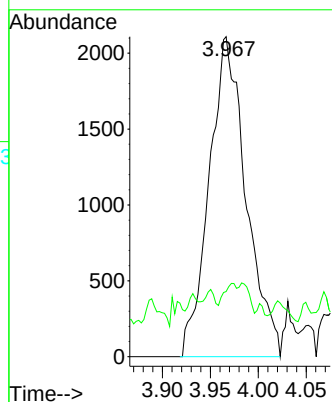
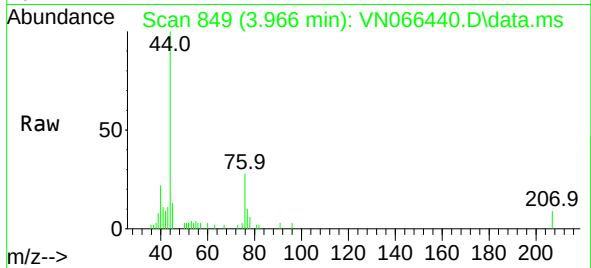




#17
Carbon Disulfide
Concen: 0.38 ug/l
RT: 3.966 min Scan# 849
Delta R.T. 0.003 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

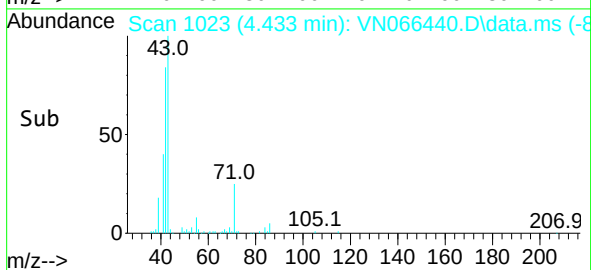
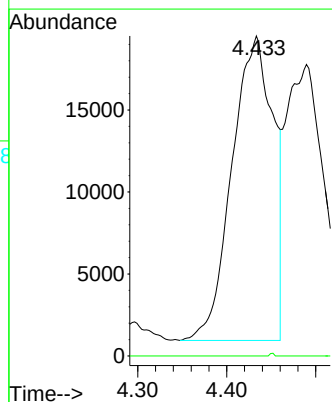
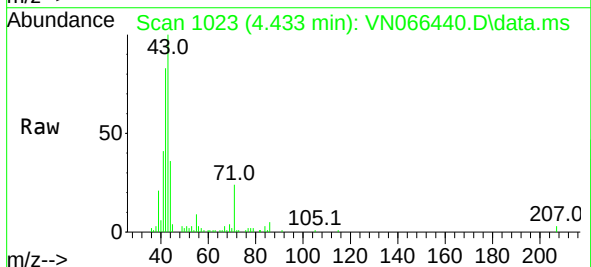
Instrument :
MSVOA_N
ClientSampled :
ASR8

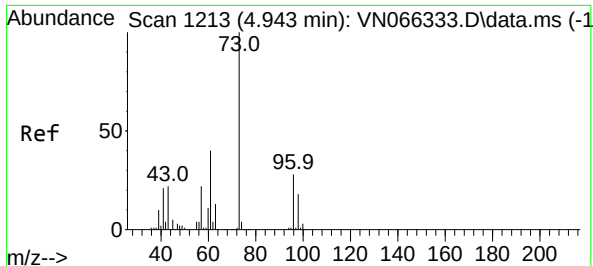
Tgt Ion: 76 Resp: 5642
Ion Ratio Lower Upper
76 100
78 3.6 7.4 11.0#



#18
Methyl Acetate
Concen: 7.33 ug/l
RT: 4.433 min Scan# 1023
Delta R.T. 0.198 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

Tgt Ion: 43 Resp: 59831
Ion Ratio Lower Upper
43 100
74 0.1 17.6 26.4#



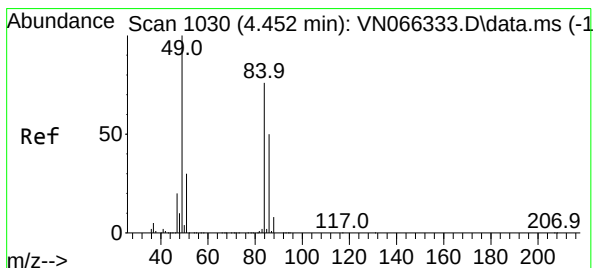
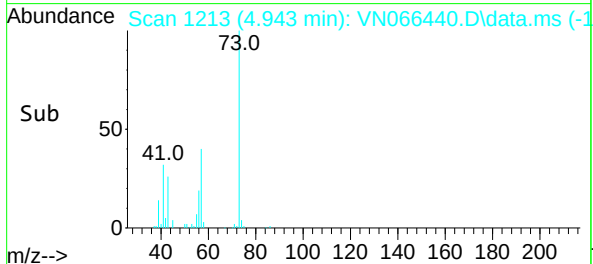
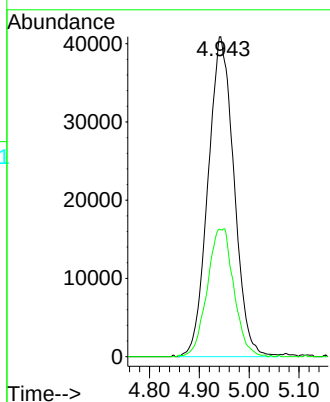
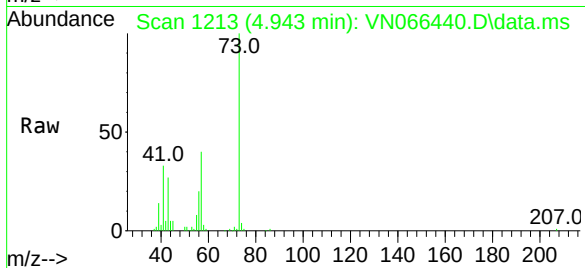


#19

Methyl tert-butyl Ether
Concen: 10.00 ug/l
RT: 4.943 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

Instrument :
MSVOA_N
ClientSampled :
ASR8

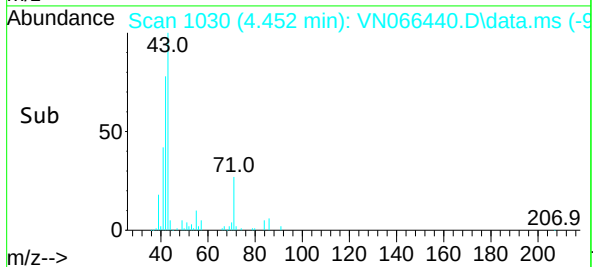
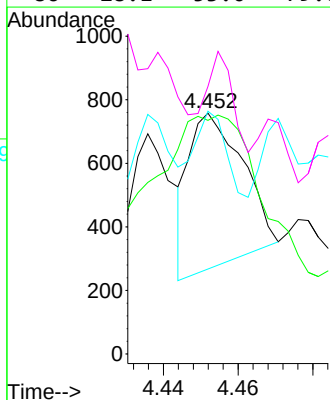
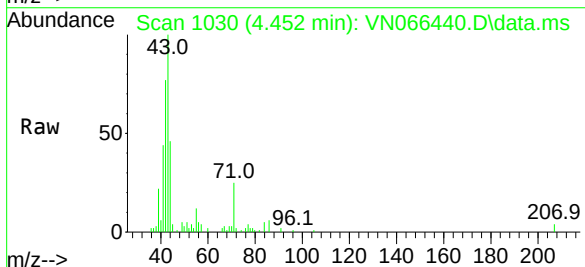
Tgt Ion: 73 Resp: 147849
Ion Ratio Lower Upper
73 100
57 39.2 17.6 26.4#

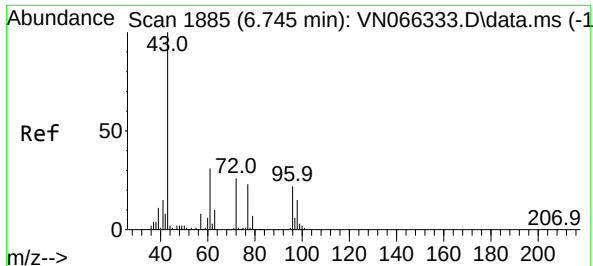


#20

Methylene Chloride
Concen: Below Cal
RT: 4.452 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

Tgt Ion: 84 Resp: 487
Ion Ratio Lower Upper
84 100
49 78.5 105.0 157.6#
51 43.5 31.6 47.4
86 28.1 53.0 79.6#

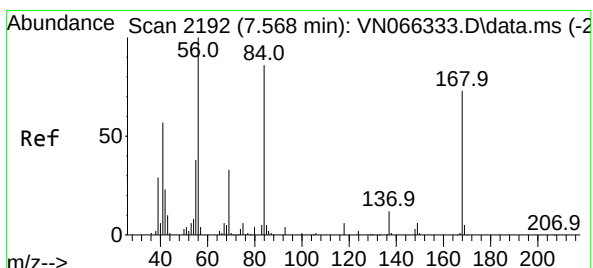
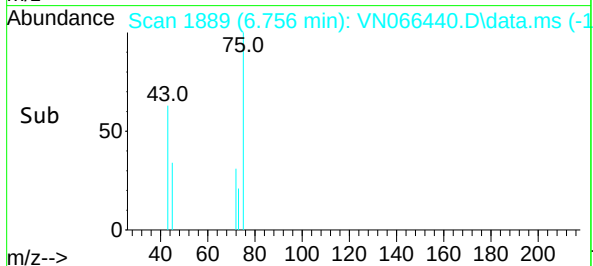
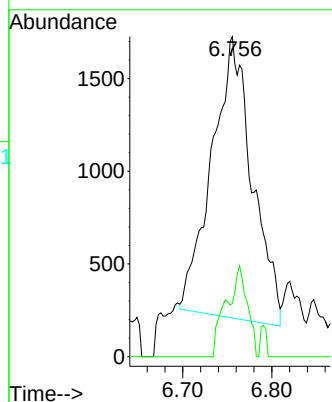
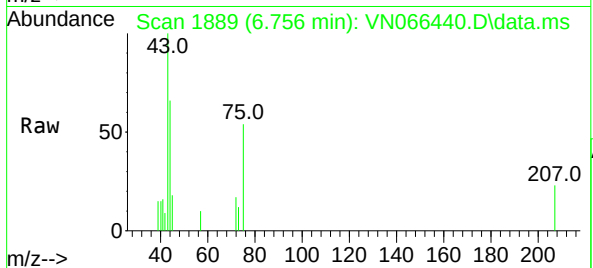




#25
2-Butanone
Concen: 1.40 ug/l
RT: 6.756 min Scan# 1889
Delta R.T. 0.011 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

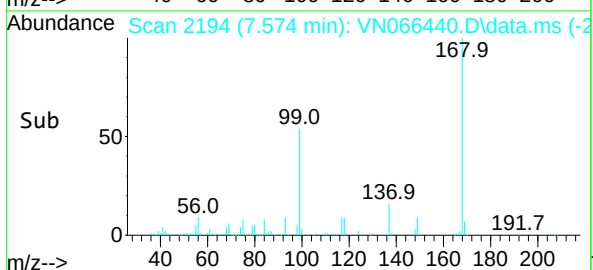
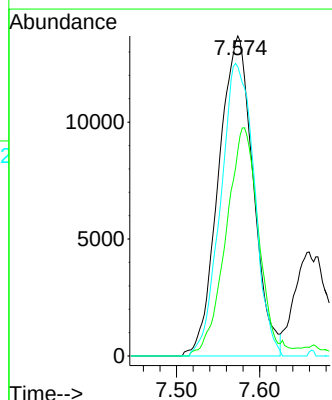
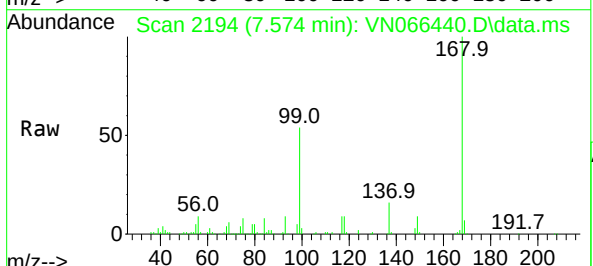
Instrument :
MSVOA_N
ClientSampled :
ASR8

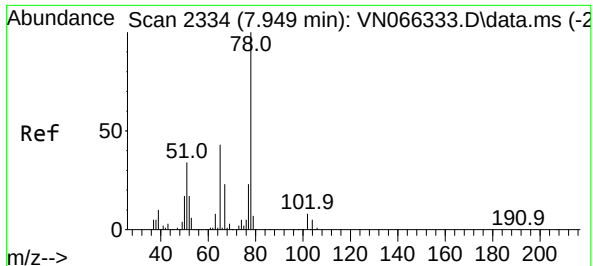
Tgt Ion: 43 Resp: 4797
Ion Ratio Lower Upper
43 100
72 19.5 20.7 31.1#



#31
Cyclohexane
Concen: 4.94 ug/l
RT: 7.574 min Scan# 2194
Delta R.T. 0.005 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

Tgt Ion: 56 Resp: 39569
Ion Ratio Lower Upper
56 100
69 64.1 26.6 40.0#
84 90.4 68.7 103.1





#33

1,2-Dichloroethane-d4

Concen: 53.83 ug/l

RT: 7.947 min Scan# 2333

Delta R.T. -0.002 min

Lab File: VN066440.D

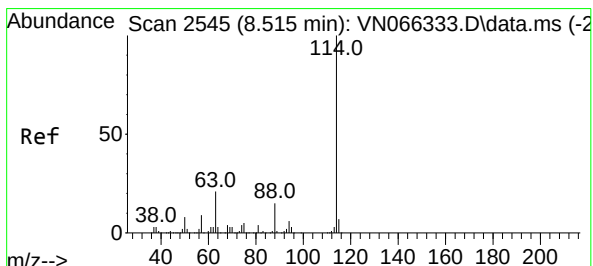
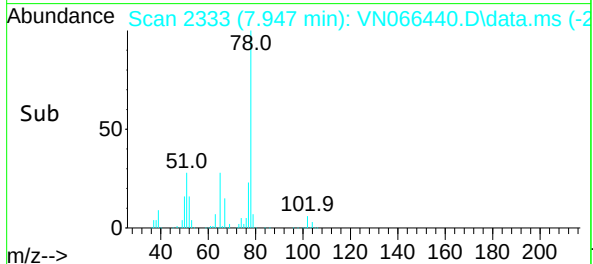
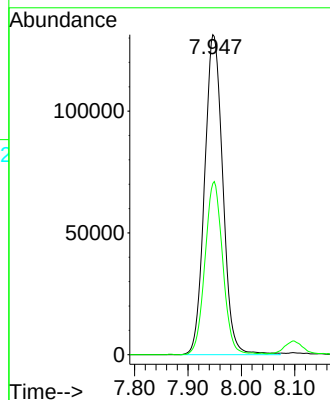
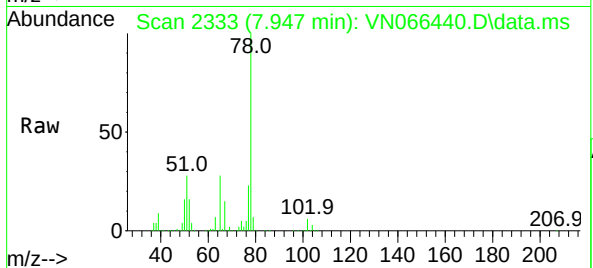
Acq: 31 Mar 2021 13:48

Tgt Ion: 65 Resp: 311215

Ion Ratio Lower Upper

65 100

67 52.6 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.512 min Scan# 2544

Delta R.T. -0.003 min

Lab File: VN066440.D

Acq: 31 Mar 2021 13:48

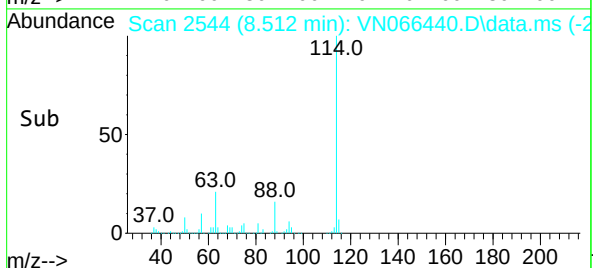
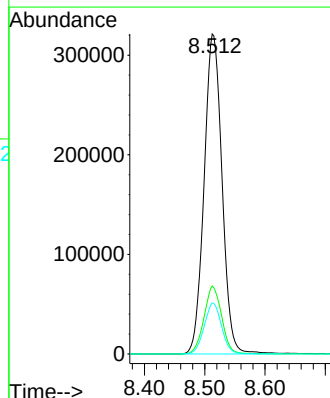
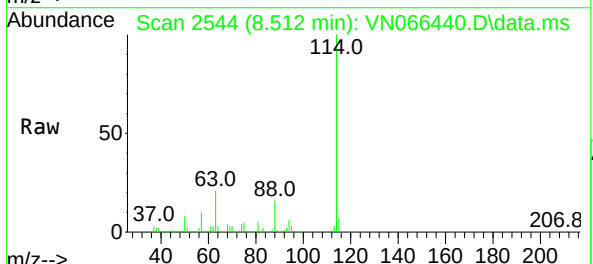
Tgt Ion: 114 Resp: 664063

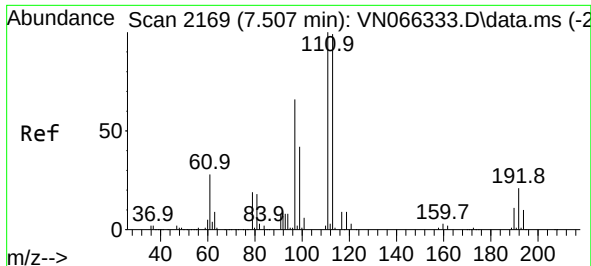
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.0

88 15.9 0.0 31.0

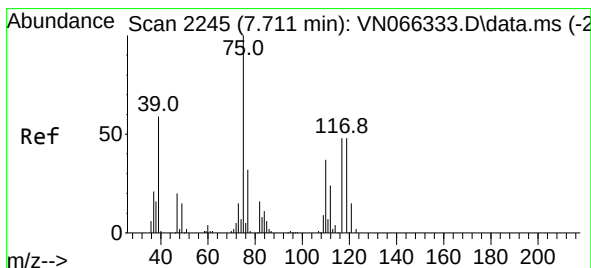
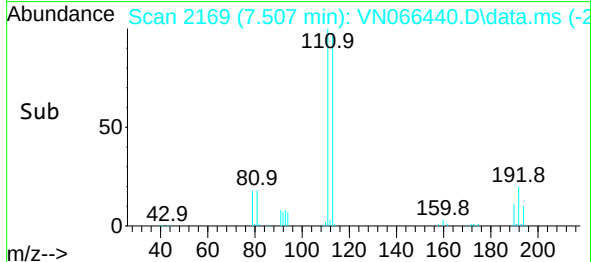
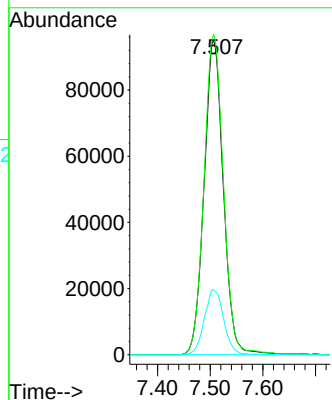
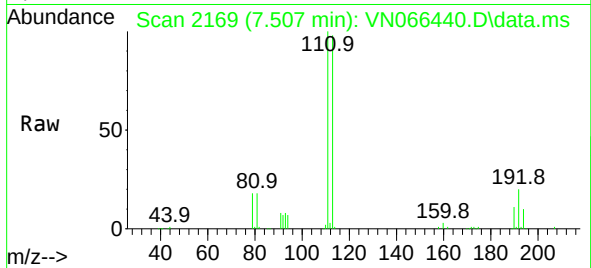




#35
Dibromofluoromethane
Concen: 54.83 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

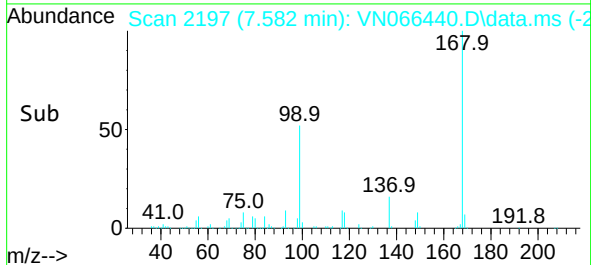
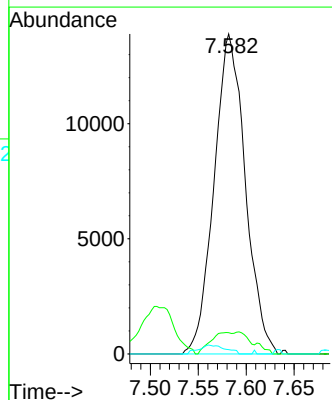
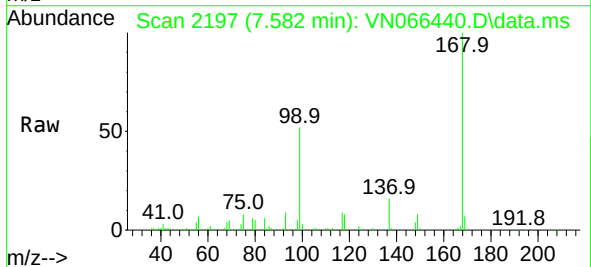
Instrument :
MSVOA_N
ClientSampled :
ASR8

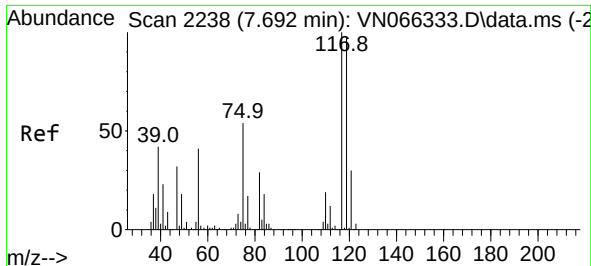
Tgt Ion:113 Resp: 241380
Ion Ratio Lower Upper
113 100
111 101.8 81.8 122.8
192 20.8 17.1 25.7



#36
1,1-Dichloropropene
Concen: 5.04 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.129 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

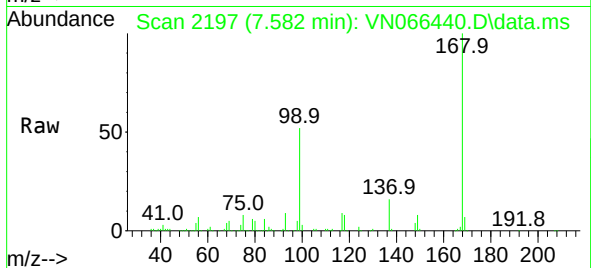
Tgt Ion: 75 Resp: 31454
Ion Ratio Lower Upper
75 100
110 4.5 18.1 54.3#
77 0.0 25.0 37.4#



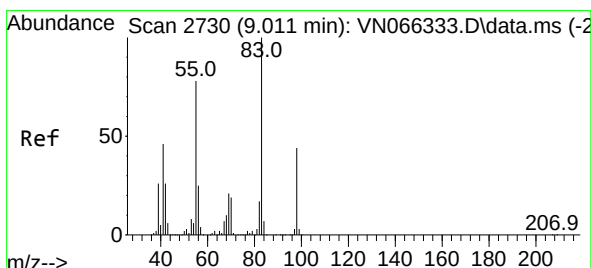
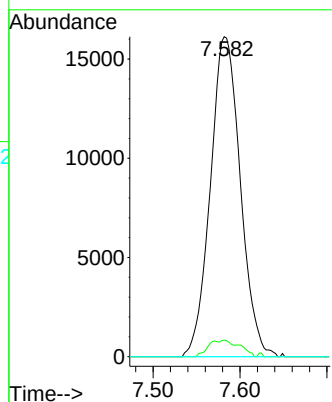
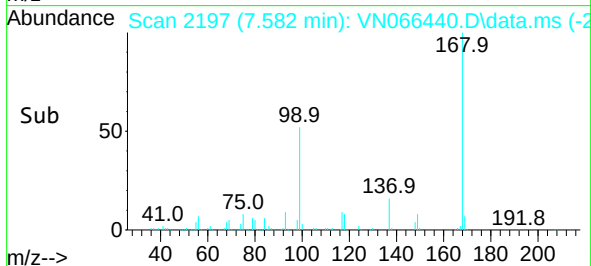


#38
Carbon Tetrachloride
Concen: 6.16 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.110 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

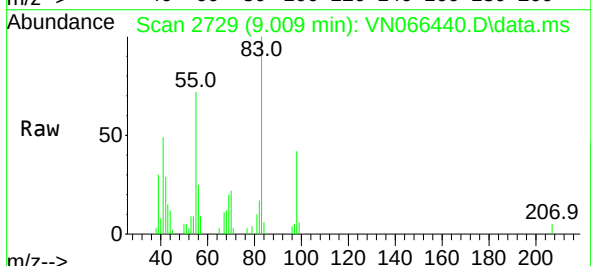
Instrument :
MSVOA_N
ClientSampled :
ASR8



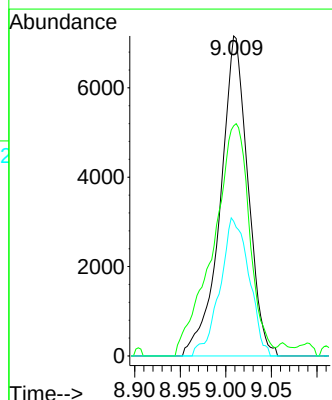
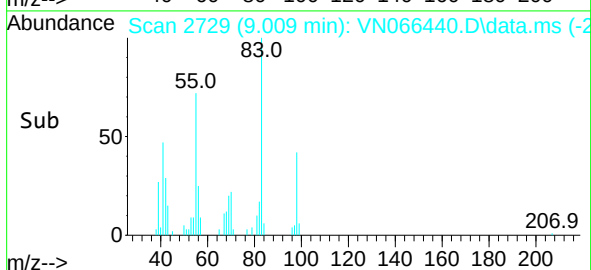
Tgt Ion:117 Resp: 38623
Ion Ratio Lower Upper
117 100
119 5.2 77.2 115.8#
121 0.0 24.2 36.4#

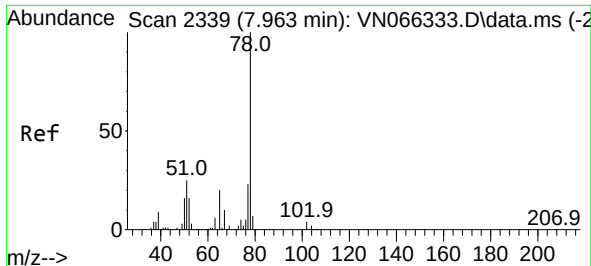


#39
Methylcyclohexane
Concen: 1.99 ug/l
RT: 9.009 min Scan# 2729
Delta R.T. -0.003 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48



Tgt Ion: 83 Resp: 15134
Ion Ratio Lower Upper
83 100
55 68.1 62.3 93.5
98 42.1 35.6 53.4

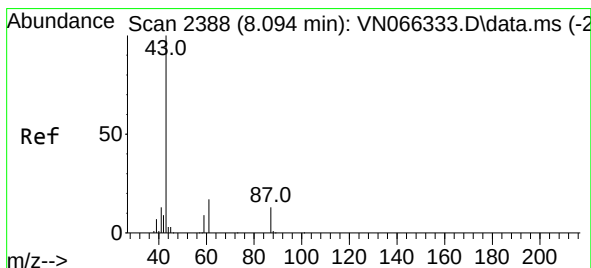
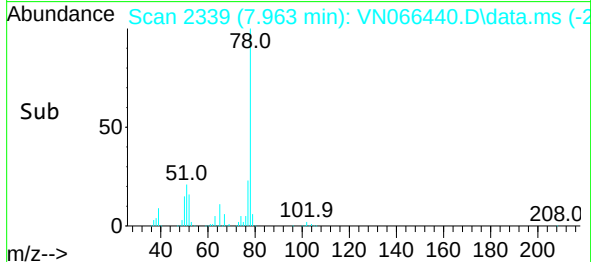
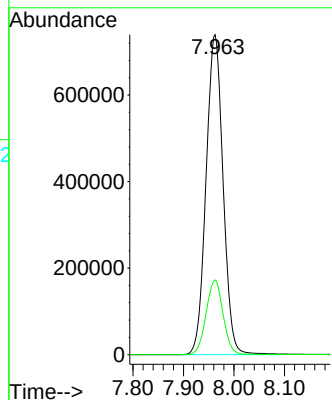
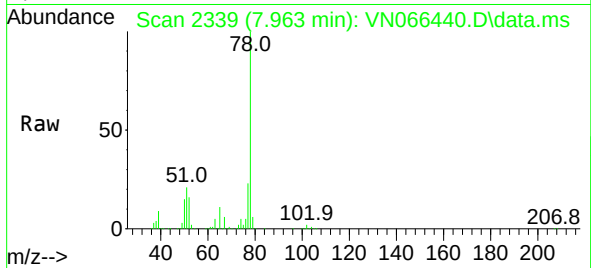




#40
Benzene
Concen: 92.00 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. -0.000 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

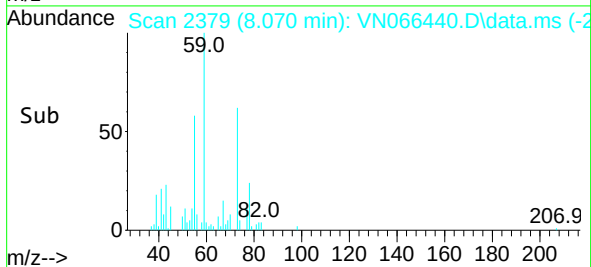
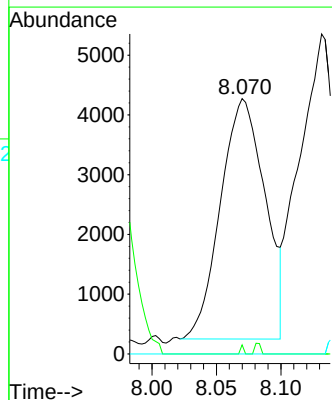
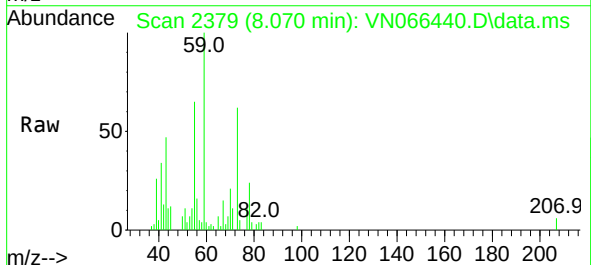
Instrument :
MSVOA_N
ClientSampled :
ASR8

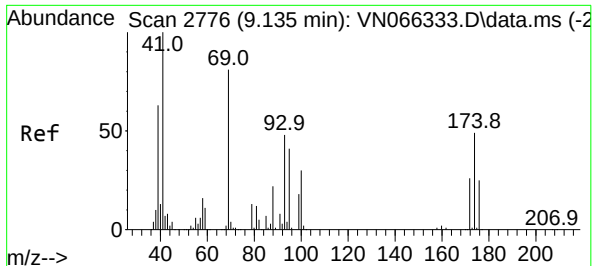
Tgt Ion: 78 Resp: 1733434
Ion Ratio Lower Upper
78 100
77 23.4 18.7 28.1



#43
Isopropyl Acetate
Concen: 0.82 ug/l
RT: 8.070 min Scan# 2379
Delta R.T. -0.024 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

Tgt Ion: 43 Resp: 9655
Ion Ratio Lower Upper
43 100
61 0.0 15.5 23.3#
87 0.0 10.5 15.7#





#48

Methyl methacrylate

Concen: 0.25 ug/l

RT: 9.151 min Scan# 2782

Delta R.T. 0.016 min

Lab File: VN066440.D

Acq: 31 Mar 2021 13:48

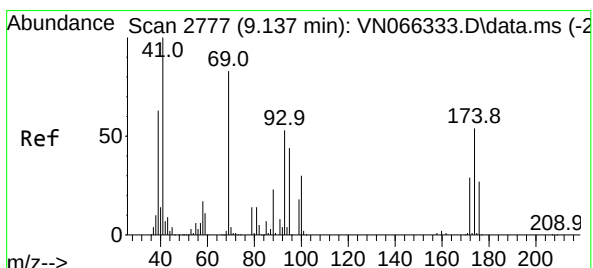
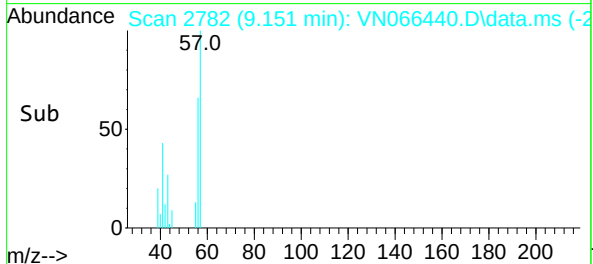
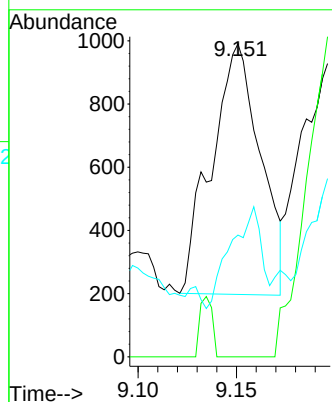
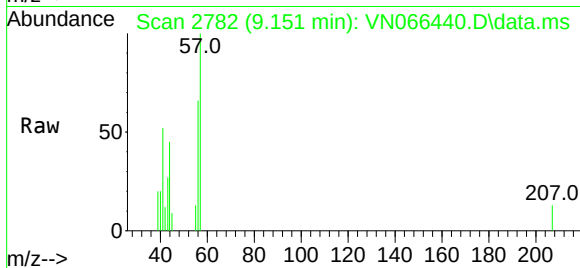
Instrument :

MSVOA_N

ClientSampled :

ASR8

Tgt Ion:	41	Resp:	1371
Ion Ratio	Lower	Upper	
41	100		
69	0.0	66.2	99.4#
39	25.5	51.5	77.3#



#49

1,4-Dioxane

Concen: 0.37 ug/l

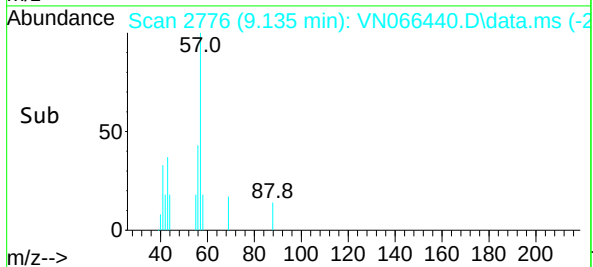
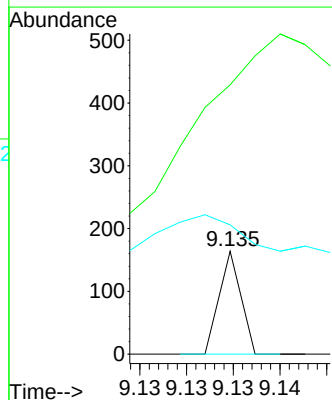
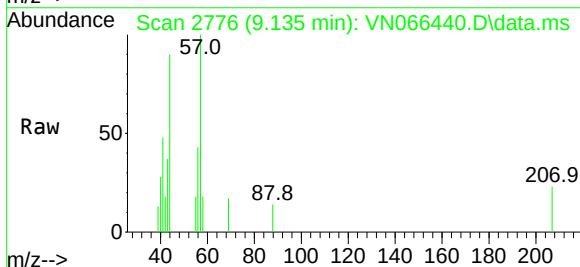
RT: 9.135 min Scan# 2776

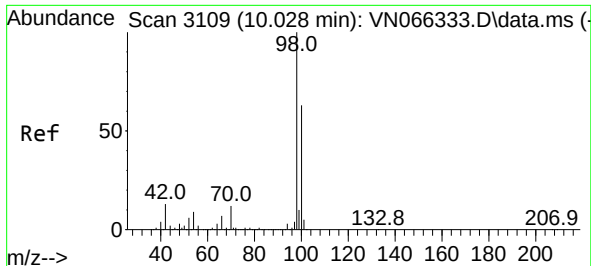
Delta R.T. -0.003 min

Lab File: VN066440.D

Acq: 31 Mar 2021 13:48

Tgt Ion:	88	Resp:	26
Ion Ratio	Lower	Upper	
88	100		
43	1034.6	28.2	42.4#
58	1034.6	56.6	84.8#

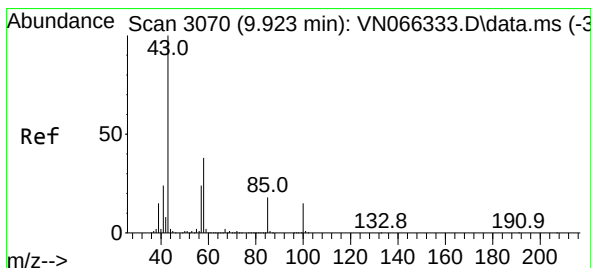
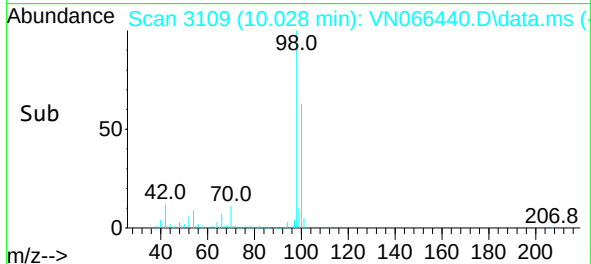
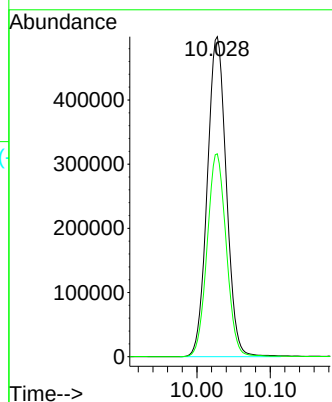
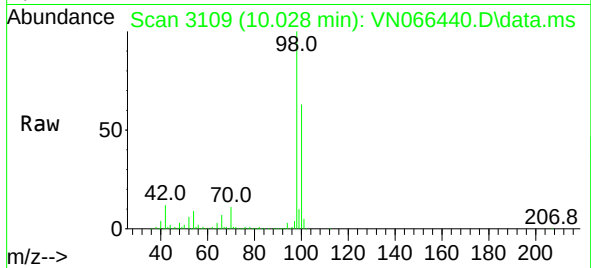




#50
Toluene-d8
Concen: 53.97 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

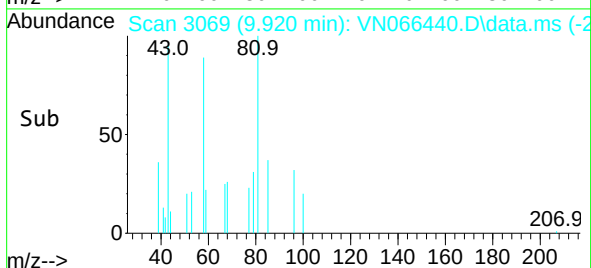
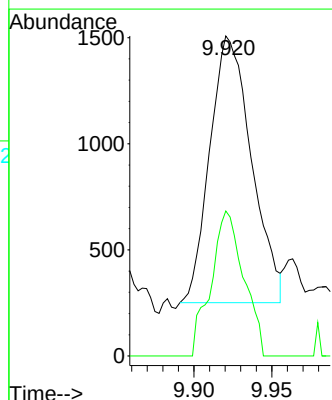
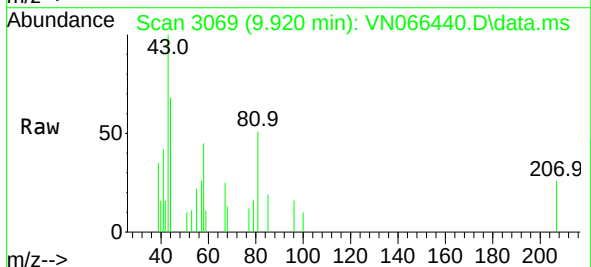
Instrument :
MSVOA_N
ClientSampled :
ASR8

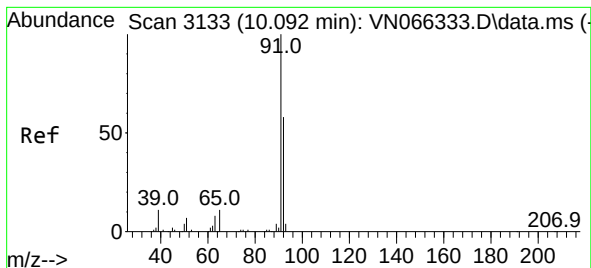
Tgt Ion: 98 Resp: 901169
Ion Ratio Lower Upper
98 100
100 63.7 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 0.34 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

Tgt Ion: 43 Resp: 2336
Ion Ratio Lower Upper
43 100
58 42.6 30.8 46.2





#52

Toluene

Concen: 56.22 ug/l

RT: 10.092 min Scan# 3133

Delta R.T. -0.000 min

Lab File: VN066440.D

Acq: 31 Mar 2021 13:48

Tgt Ion: 92 Resp: 650235

Ion Ratio Lower Upper

92 100

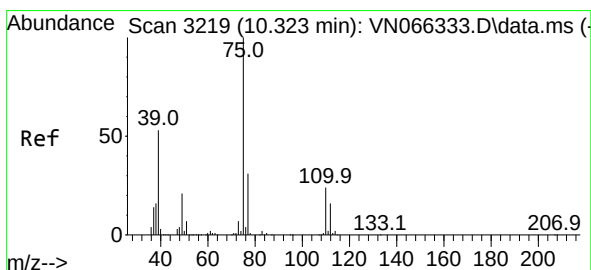
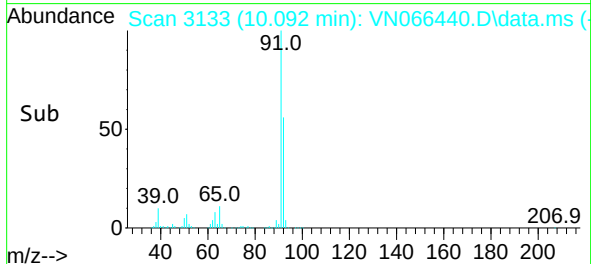
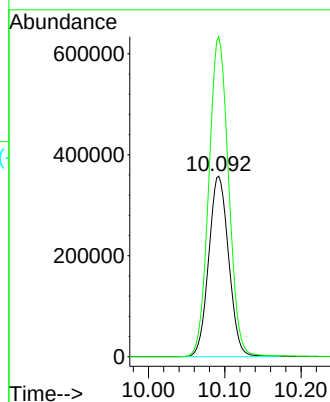
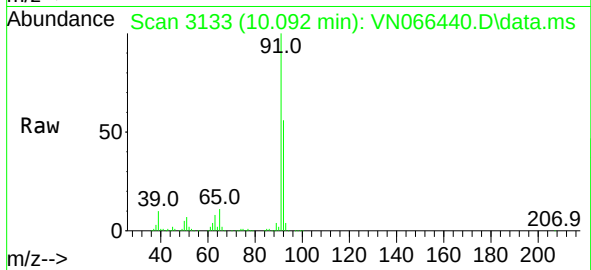
91 176.3 138.8 208.2

Instrument :

MSVOA_N

ClientSampled :

ASR8



#53

t-1,3-Dichloropropene

Concen: 0.98 ug/l

RT: 10.087 min Scan# 3131

Delta R.T. -0.236 min

Lab File: VN066440.D

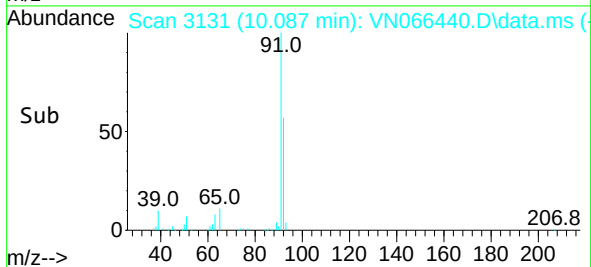
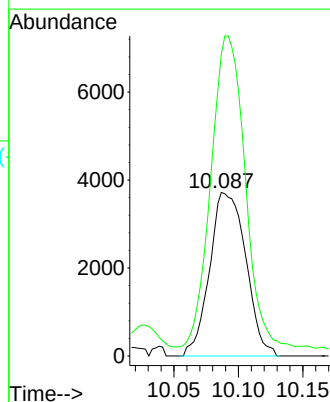
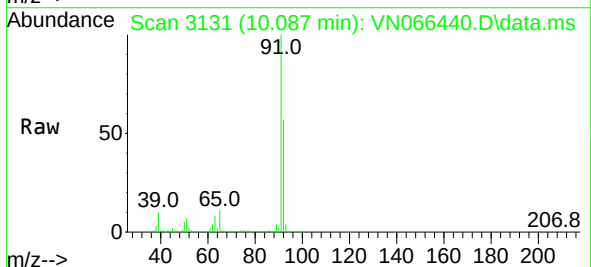
Acq: 31 Mar 2021 13:48

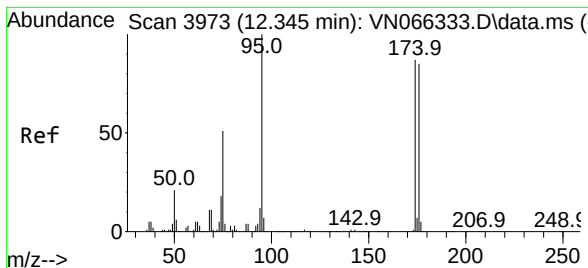
Tgt Ion: 75 Resp: 7256

Ion Ratio Lower Upper

75 100

77 178.8 25.0 37.6#

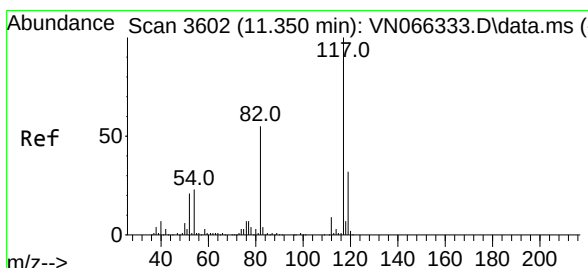
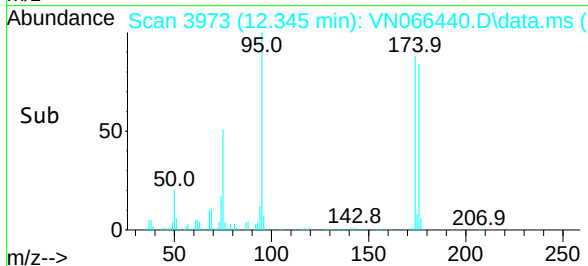
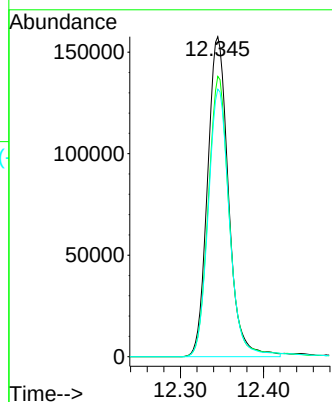
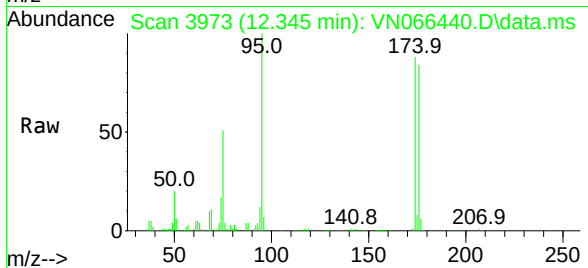




#62
4-Bromofluorobenzene
Concen: 47.49 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

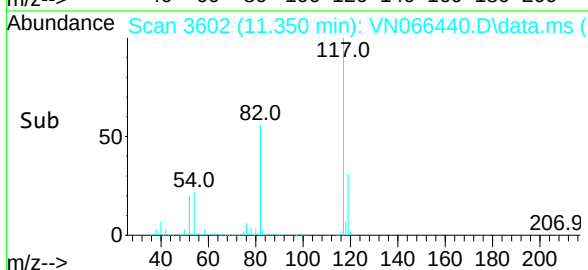
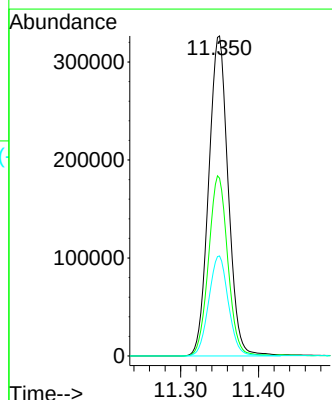
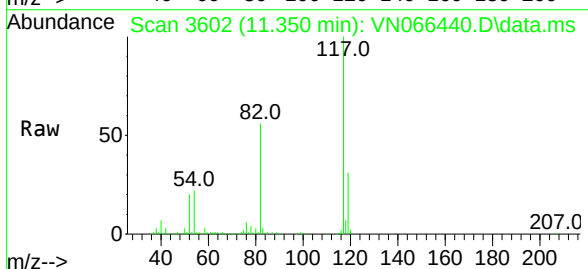
Instrument :
MSVOA_N
ClientSampled :
ASR8

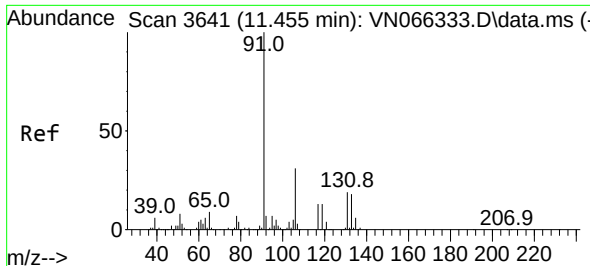
Tgt Ion: 95 Resp: 275424
Ion Ratio Lower Upper
95 100
174 87.4 0.0 172.2
176 84.8 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

Tgt Ion: 117 Resp: 568033
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.4
119 31.3 25.8 38.6

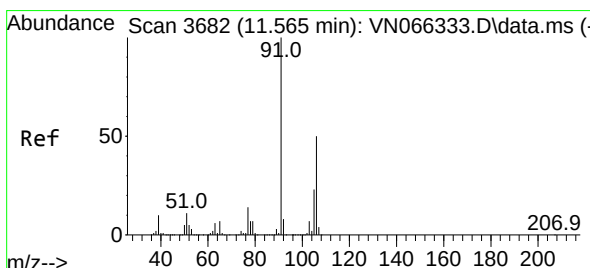
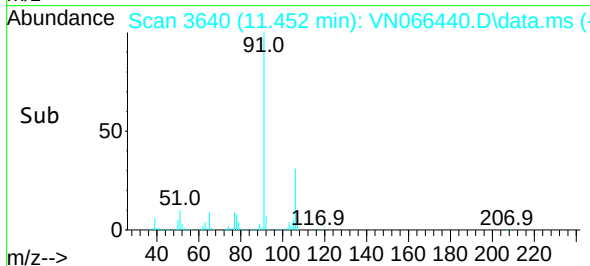
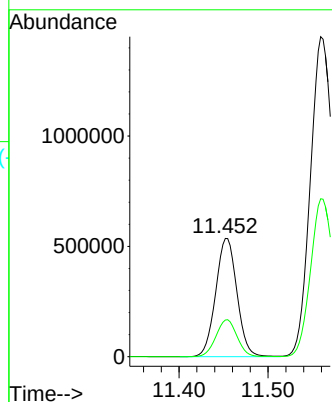
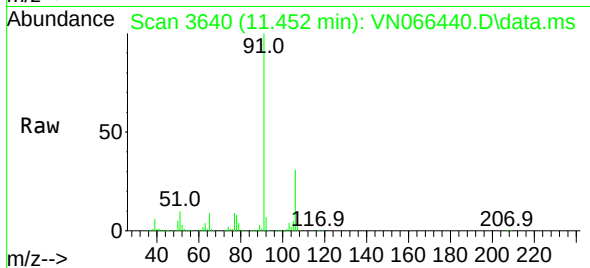




#67
Ethyl Benzene
Concen: 43.36 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

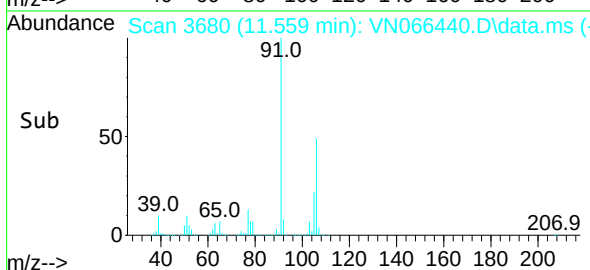
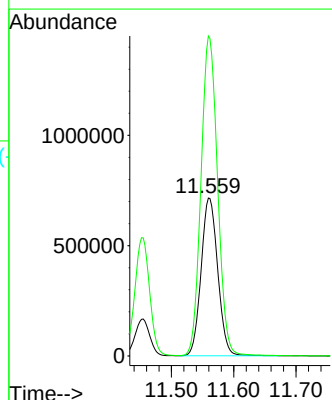
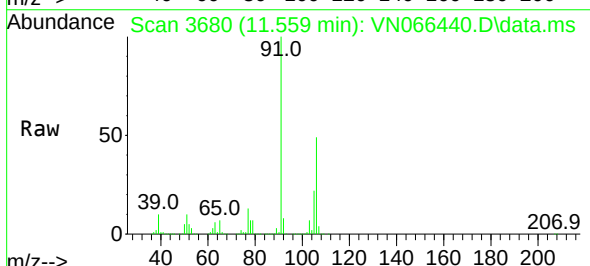
Instrument :
MSVOA_N
ClientSampled :
ASR8

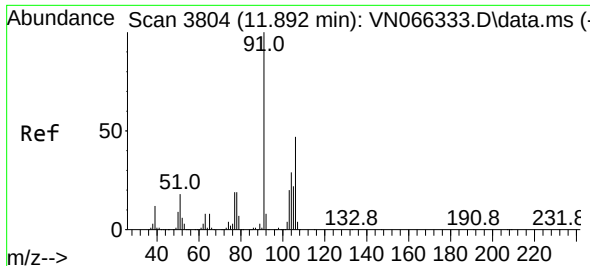
Tgt Ion: 91 Resp: 891262
Ion Ratio Lower Upper
91 100
106 31.0 24.7 37.1



#68
m/p-Xylenes
Concen: 169.33 ug/l
RT: 11.559 min Scan# 3680
Delta R.T. -0.005 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

Tgt Ion:106 Resp: 1322607
Ion Ratio Lower Upper
106 100
91 202.0 162.7 244.1

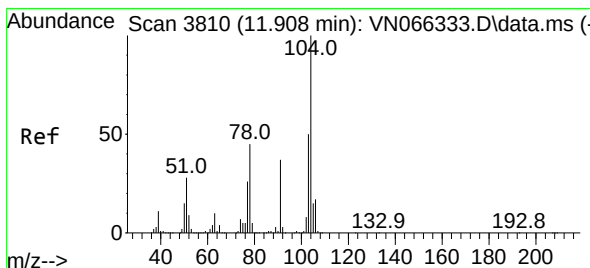
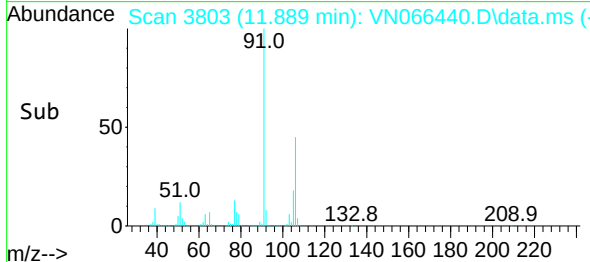
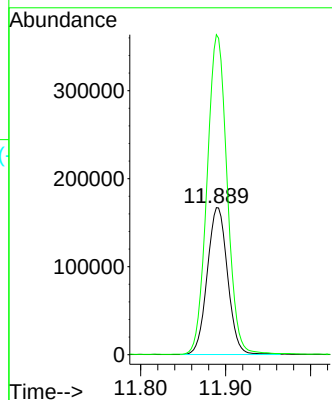
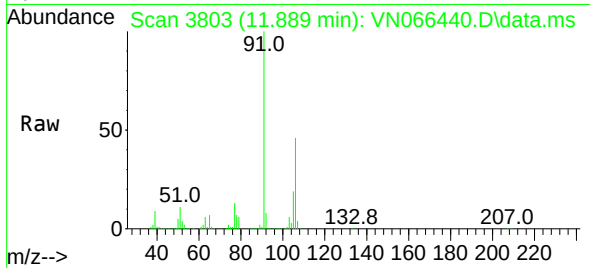




#69
o-Xylene
Concen: 36.87 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

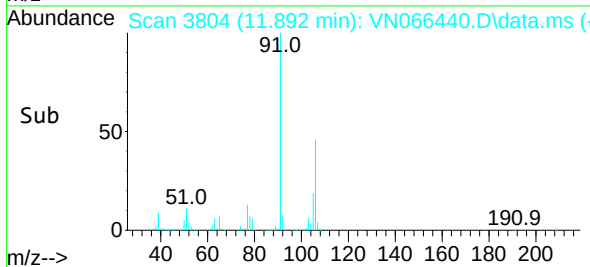
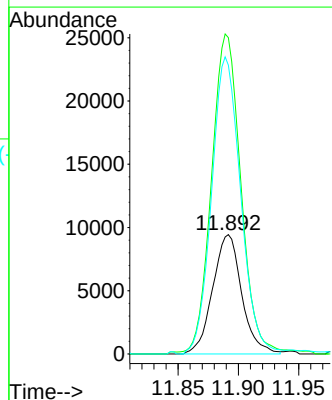
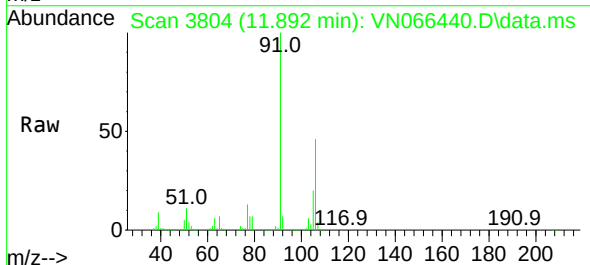
Instrument :
MSVOA_N
ClientSampleId :
ASR8

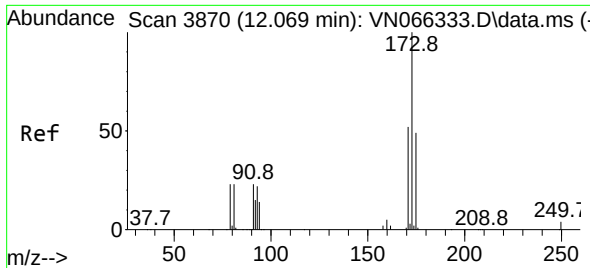
Tgt Ion:106 Resp: 277892
Ion Ratio Lower Upper
106 100
91 214.9 107.1 321.4



#70
Styrene
Concen: 1.30 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.016 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

Tgt Ion:104 Resp: 15826
Ion Ratio Lower Upper
104 100
78 272.3 40.7 61.1#
103 249.1 44.2 66.2#

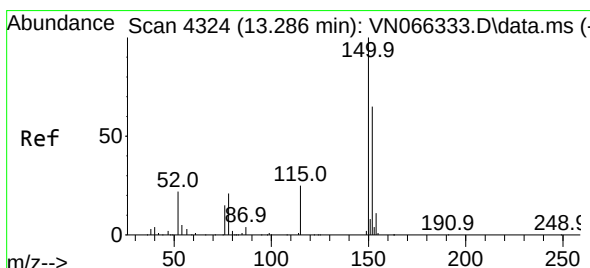
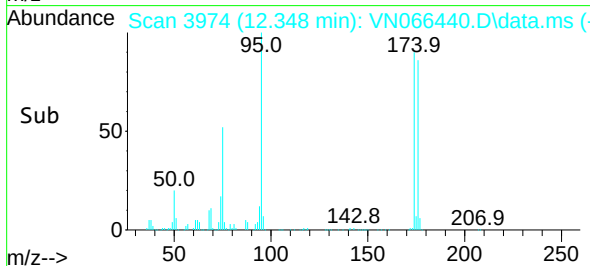
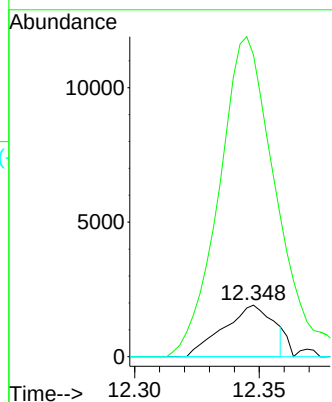
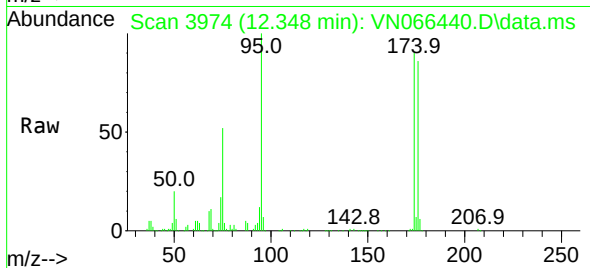




#71
Bromoform
Concen: 0.73 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.279 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

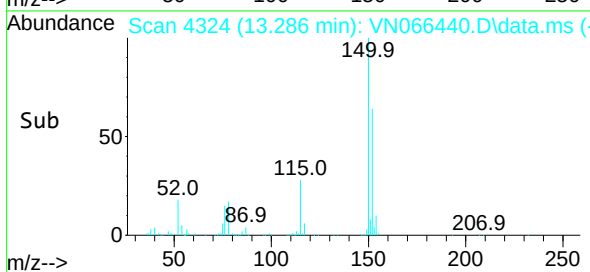
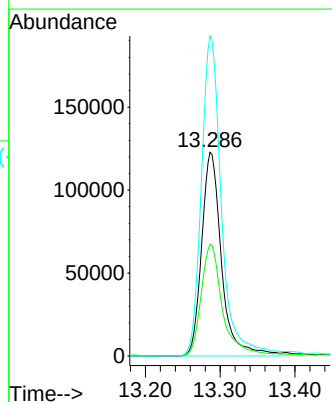
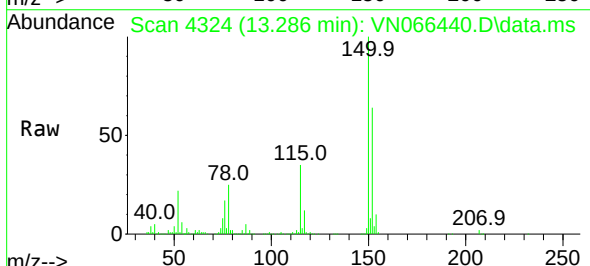
Instrument :
MSVOA_N
ClientSampled :
ASR8

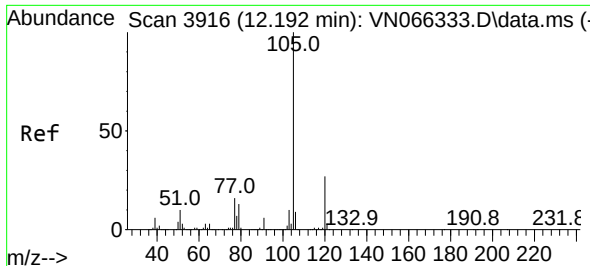
Tgt Ion:173 Resp: 2648
Ion Ratio Lower Upper
173 100
175 629.2 24.3 72.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

Tgt Ion:152 Resp: 227052
Ion Ratio Lower Upper
152 100
115 60.4 27.8 83.4
150 158.8 0.0 348.4

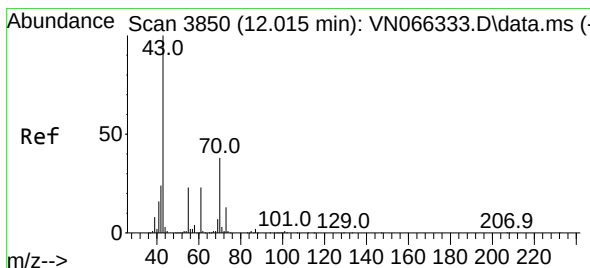
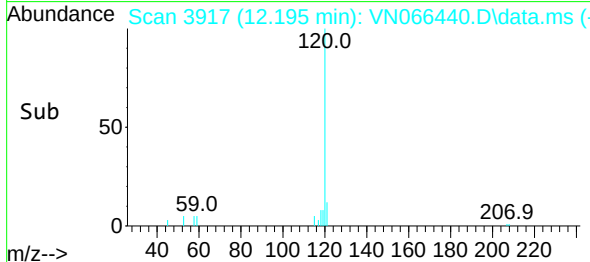
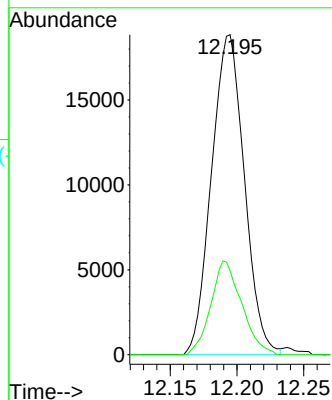
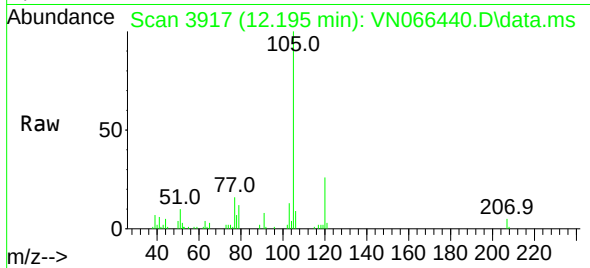




#73
Isopropylbenzene
Concen: 1.91 ug/l
RT: 12.195 min Scan# 3917
Delta R.T. 0.003 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

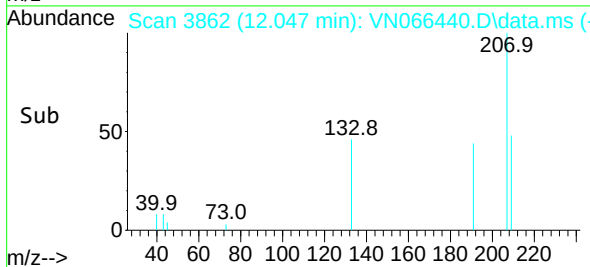
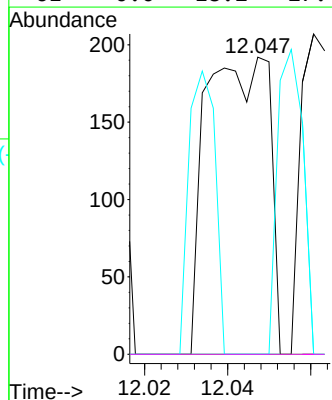
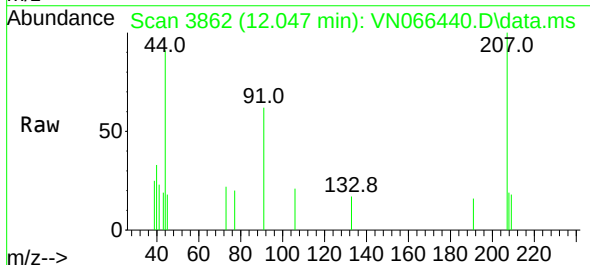
Instrument :
MSVOA_N
ClientSampleId :
ASR8

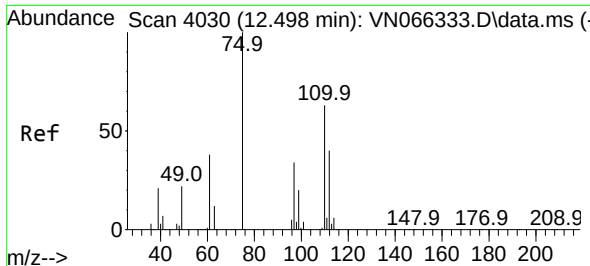
Tgt Ion:105 Resp: 32238
Ion Ratio Lower Upper
105 100
120 27.5 13.3 39.8



#74
N-ethyl acetate
Concen: 3.22 ug/l
RT: 12.047 min Scan# 3862
Delta R.T. 0.032 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

Tgt Ion: 43 Resp: 203
Ion Ratio Lower Upper
43 100
70 0.0 31.2 46.8#
55 39.9 18.6 28.0#
61 0.0 18.2 27.4#

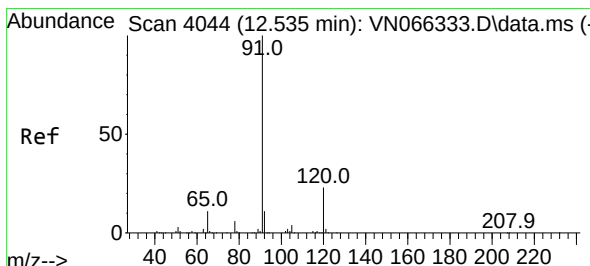
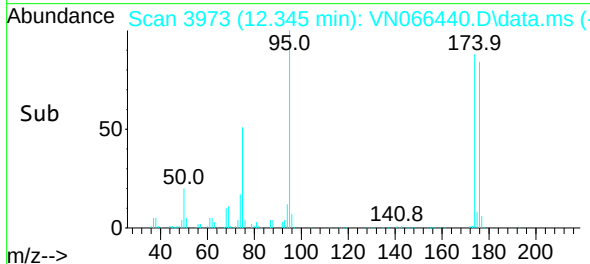
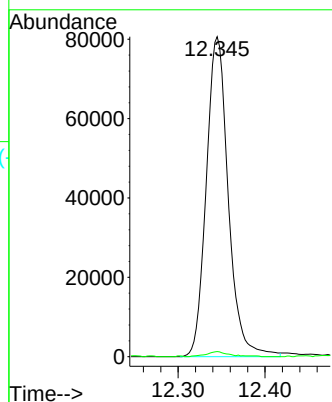
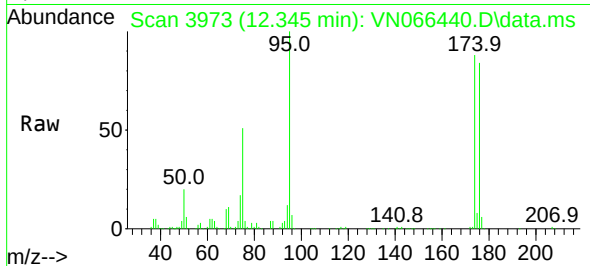




#76
1,2,3-Trichloropropane
Concen: 28.48 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.153 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

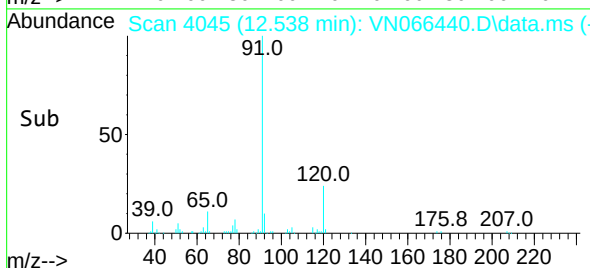
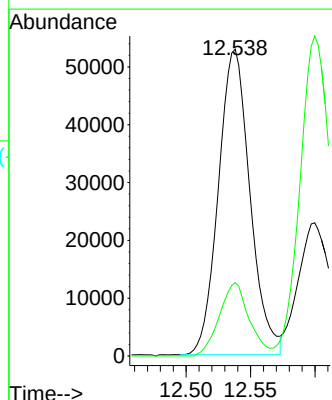
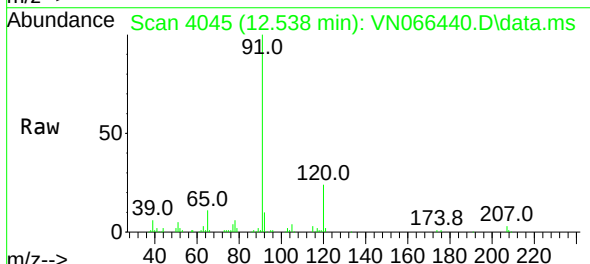
Instrument :
MSVOA_N
ClientSampled :
ASR8

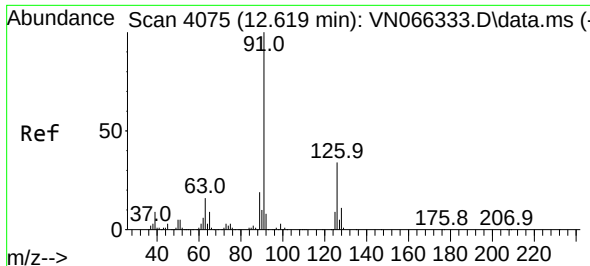
Tgt Ion: 75 Resp: 141890
Ion Ratio Lower Upper
75 100
77 1.7 0.0 0.0#



#78
n-propylbenzene
Concen: 4.91 ug/l
RT: 12.538 min Scan# 4045
Delta R.T. 0.003 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

Tgt Ion: 91 Resp: 90186
Ion Ratio Lower Upper
91 100
120 22.5 11.7 35.1

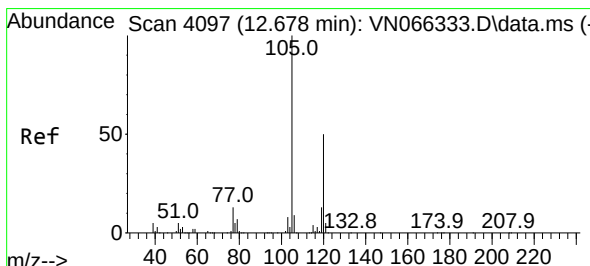
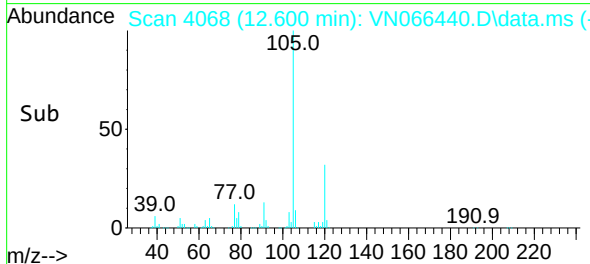
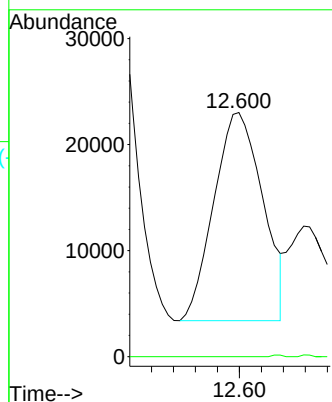
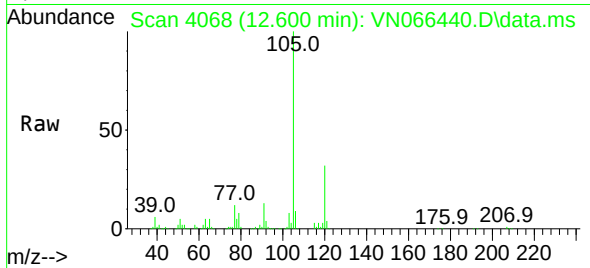




#79
2-Chlorotoluene
Concen: 2.69 ug/l
RT: 12.600 min Scan# 4068
Delta R.T. -0.019 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

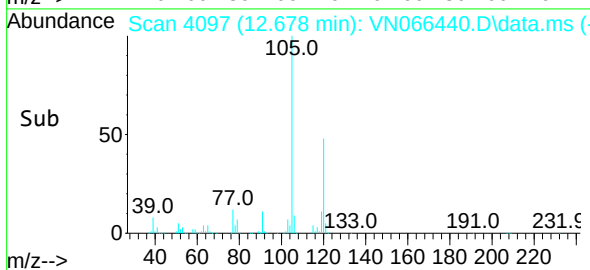
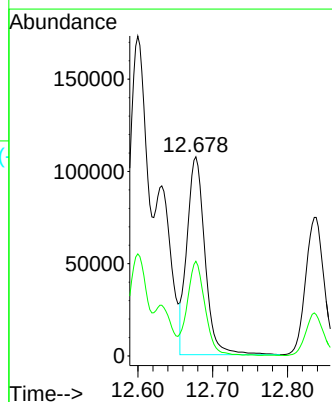
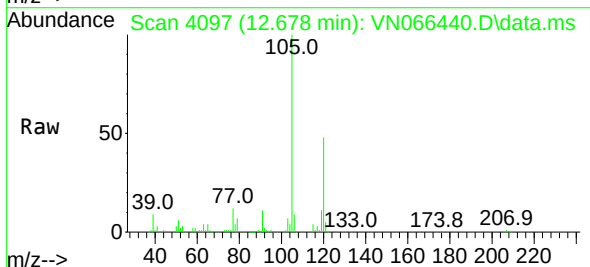
Instrument :
MSVOA_N
ClientSampled :
ASR8

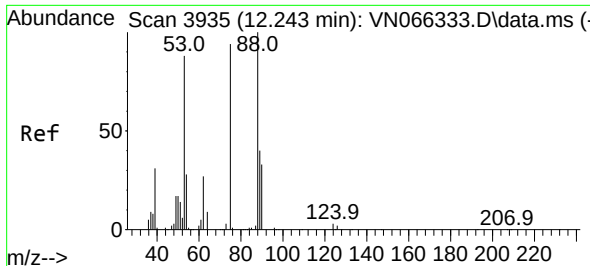
Tgt Ion: 91 Resp: 30322
Ion Ratio Lower Upper
91 100
126 0.2 17.2 51.5#



#80
1,3,5-Trimethylbenzene
Concen: 12.96 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

Tgt Ion:105 Resp: 178988
Ion Ratio Lower Upper
105 100
120 46.8 24.5 73.5

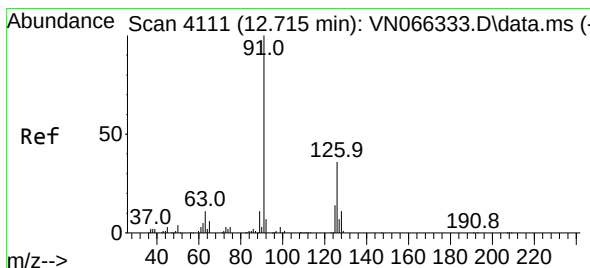
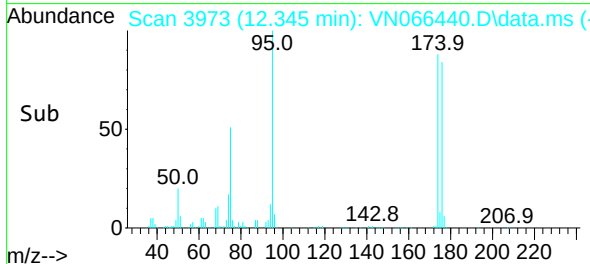
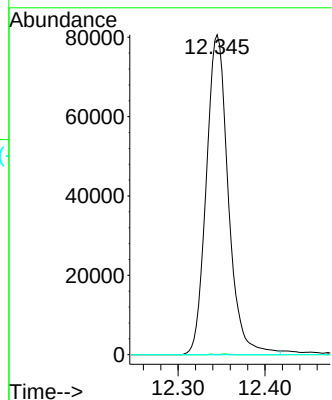
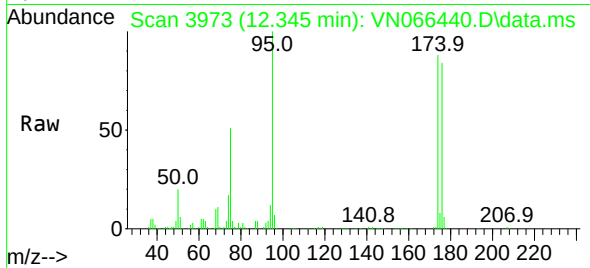




#81
trans-1,4-Dichloro-2-butene
Concen: 85.65 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.102 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

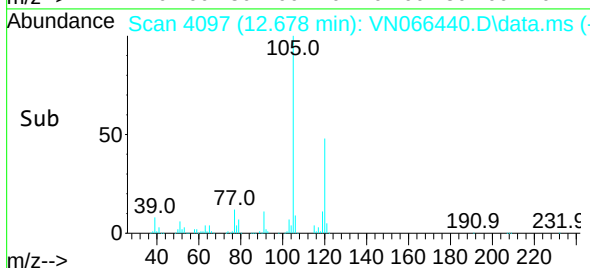
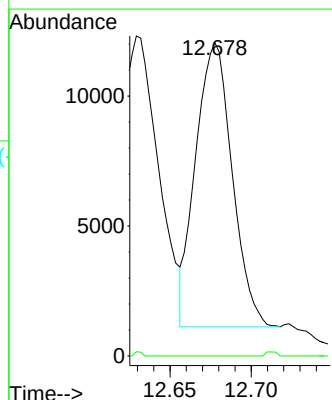
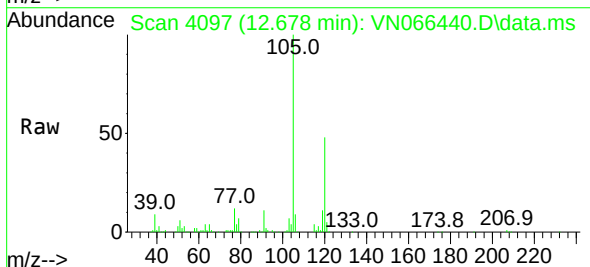
Instrument :
MSVOA_N
ClientSampleId :
ASR8

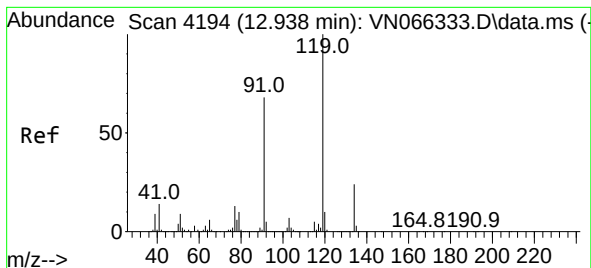
Tgt Ion: 75 Resp: 141890
Ion Ratio Lower Upper
75 100
53 0.0 76.1 114.1#
89 0.0 35.7 53.5#



#82
4-Chlorotoluene
Concen: 1.52 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.038 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

Tgt Ion: 91 Resp: 17058
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#

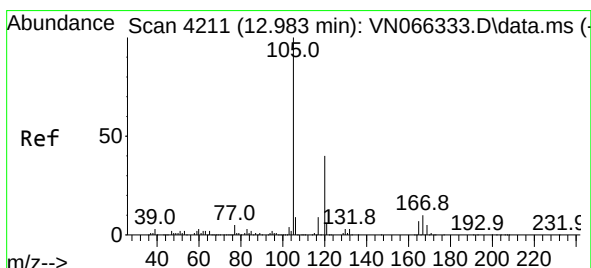
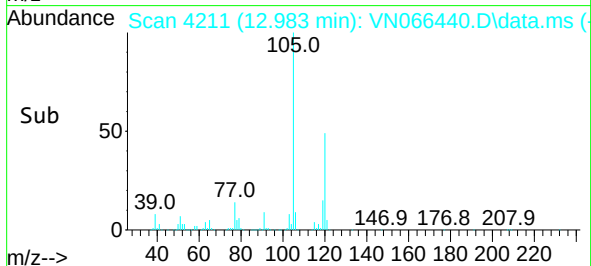
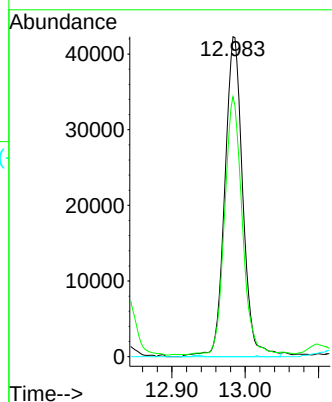
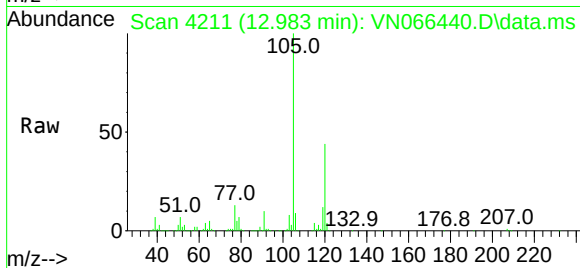




#83
tert-Butylbenzene
Concen: 6.05 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.046 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

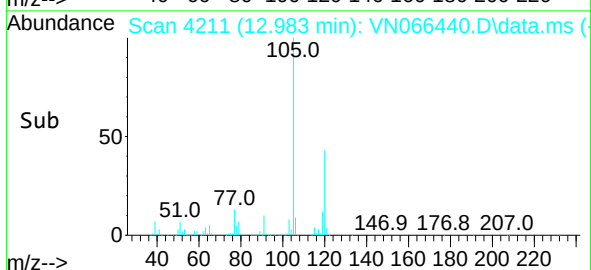
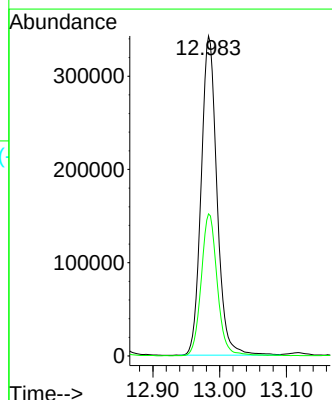
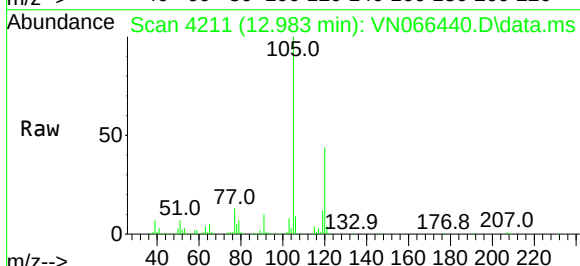
Instrument :
MSVOA_N
ClientSampled :
ASR8

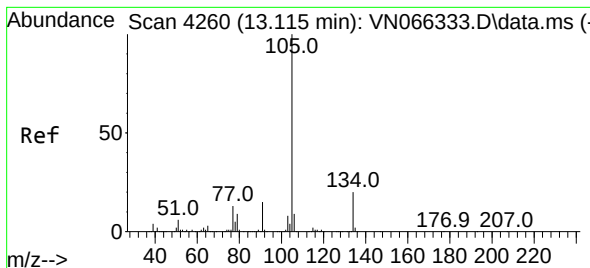
Tgt Ion:119 Resp: 71896
Ion Ratio Lower Upper
119 100
91 79.2 33.3 99.8
134 0.0 12.9 38.6#



#84
1,2,4-Trimethylbenzene
Concen: 42.03 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

Tgt Ion:105 Resp: 564083
Ion Ratio Lower Upper
105 100
120 45.1 23.1 69.2

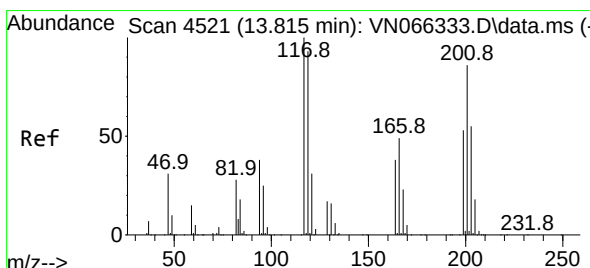
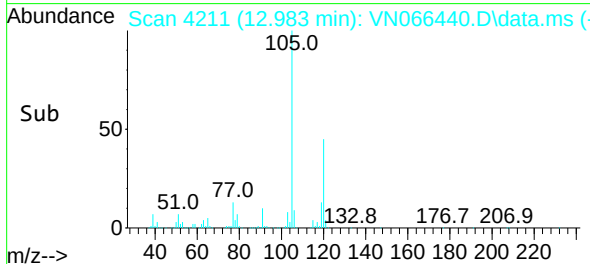
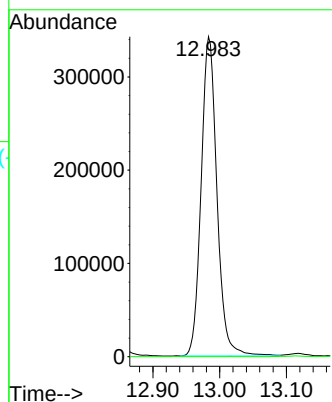
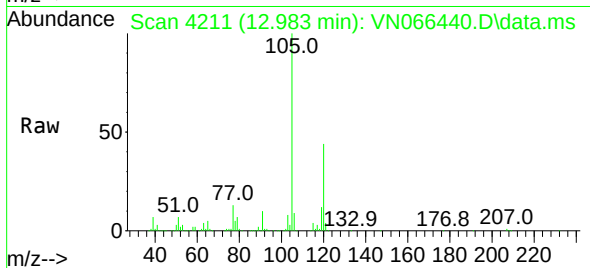




#85
 sec-Butylbenzene
 Concen: 36.61 ug/l
 RT: 12.983 min Scan# 4211
 Delta R.T. -0.131 min
 Lab File: VN066440.D
 Acq: 31 Mar 2021 13:48

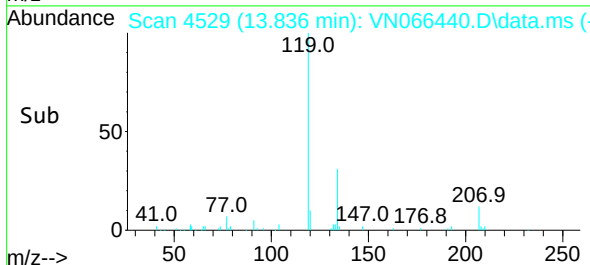
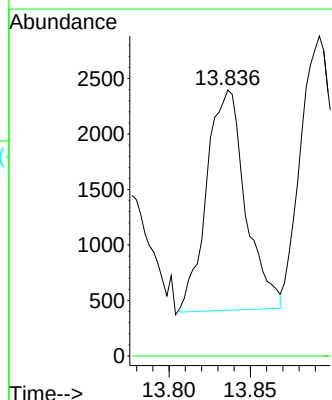
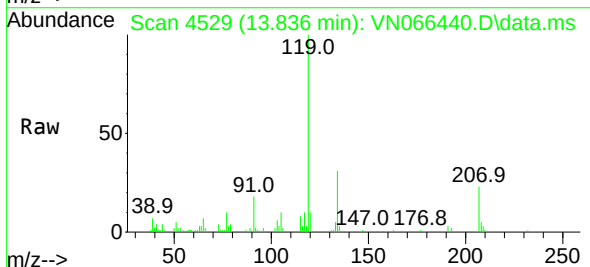
Instrument :
 MSVOA_N
 ClientSampled :
 ASR8

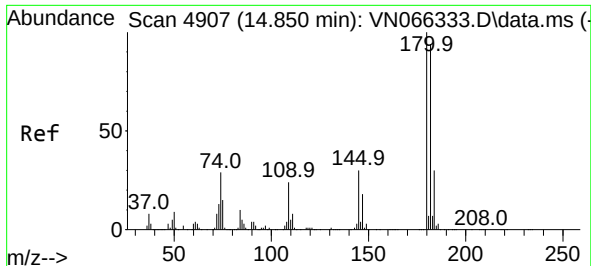
Tgt Ion:105 Resp: 564083
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.9 29.7#



#90
 Hexachloroethane
 Concen: 1.33 ug/l
 RT: 13.836 min Scan# 4529
 Delta R.T. 0.021 min
 Lab File: VN066440.D
 Acq: 31 Mar 2021 13:48

Tgt Ion:117 Resp: 3311
 Ion Ratio Lower Upper
 117 100
 201 0.0 44.0 131.8#

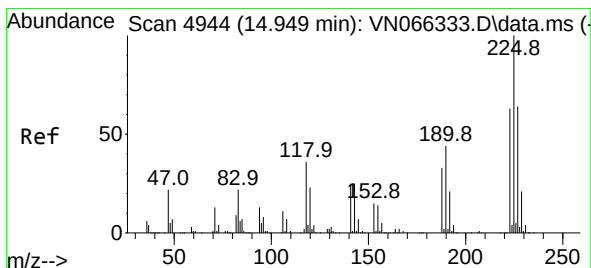
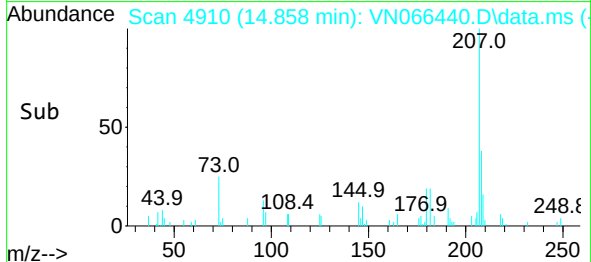
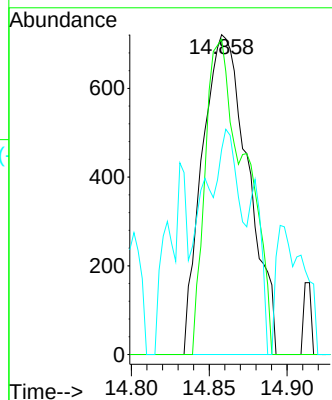
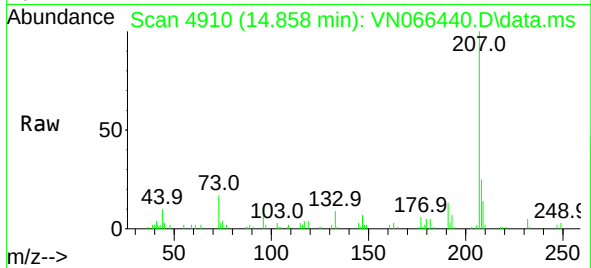




#93
1,2,4-Trichlorobenzene
Concen: 0.34 ug/l
RT: 14.858 min Scan# 4910
Delta R.T. 0.008 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

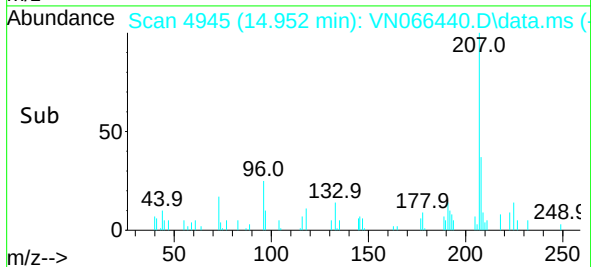
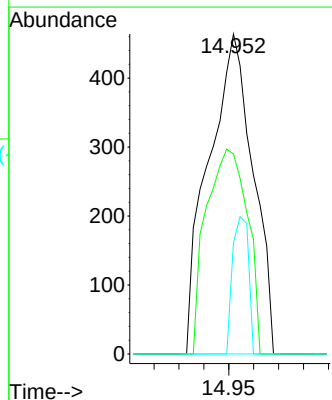
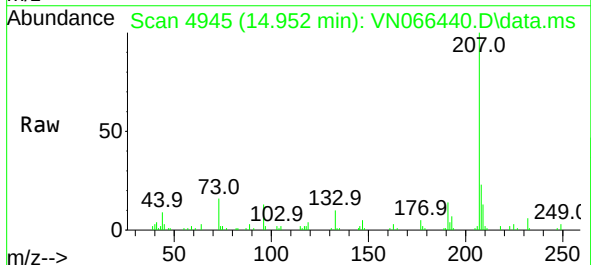
Instrument :
MSVOA_N
ClientSampled :
ASR8

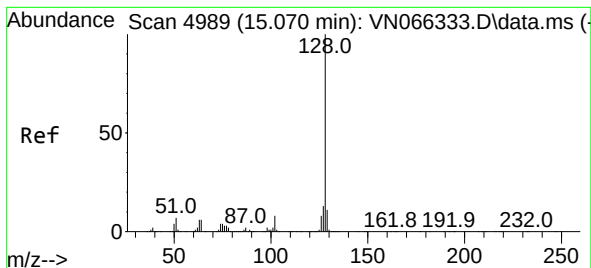
Tgt Ion:180 Resp: 1479
Ion Ratio Lower Upper
180 100
182 86.7 47.4 142.3
145 35.1 14.2 42.8



#94
Hexachlorobutadiene
Concen: 0.24 ug/l
RT: 14.952 min Scan# 4945
Delta R.T. 0.003 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

Tgt Ion:225 Resp: 575
Ion Ratio Lower Upper
225 100
223 59.1 31.1 93.5
227 15.3 32.1 96.3#

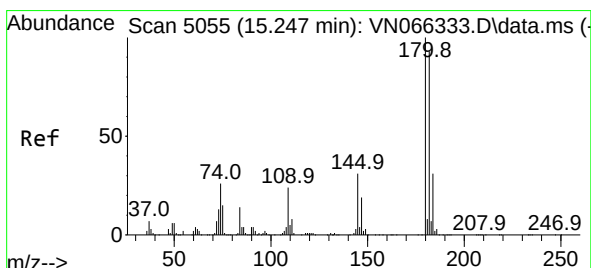
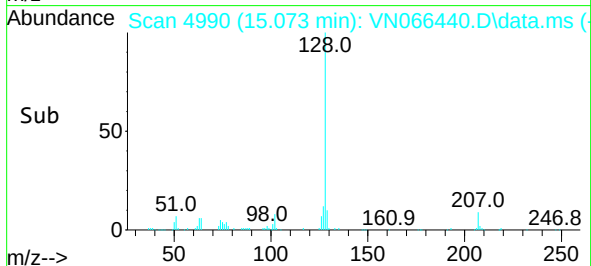
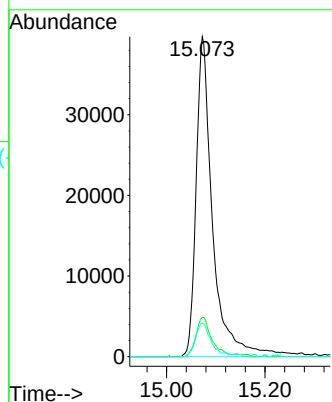
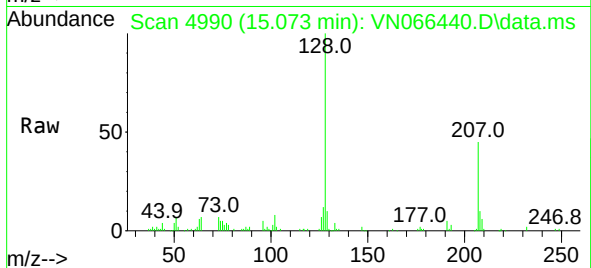




#95
Naphthalene
Concen: 8.10 ug/l
RT: 15.073 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

Instrument :
MSVOA_N
ClientSampled :
ASR8

Tgt Ion:128 Resp: 91703
Ion Ratio Lower Upper
128 100
127 11.8 10.5 15.7
129 9.4 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 0.32 ug/l
RT: 15.258 min Scan# 5059
Delta R.T. 0.011 min
Lab File: VN066440.D
Acq: 31 Mar 2021 13:48

Tgt Ion:180 Resp: 1418
Ion Ratio Lower Upper
180 100
182 100.1 47.6 142.9
145 37.1 15.4 46.1

