

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042221\
 Data File : VN066713.D
 Acq On : 22 Apr 2021 14:39
 Operator : JC/MD
 Sample : M2135-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 23 06:30:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Apr 21 16:55:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.111	128	50243	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.519	114	265696	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.348	117	229504	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.953	65	106724	29.48	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	98.27%		
60) 4-Bromofluorobenzene	12.349	95	88993	24.74	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	82.47%		
63) Toluene-d8	10.029	98	320847	30.38	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	101.27%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.838	85	659	0.27	ug/l	97
3) Chloromethane	2.034	50	1336	0.35	ug/l #	82
4) Vinyl Chloride	2.165	62	849	0.23	ug/l #	86
6) Chloroethane	2.670	64	1795	0.80	ug/l	93
8) Diethyl Ether	3.356	74	18583	10.24	ug/l	93
13) Acrolein	3.555	56	893	1.77	ug/l #	1
15) Acetone	3.748	58	623	1.52	ug/l #	63
23) tert-Butyl Alcohol	4.697	59	120245	225.83	ug/l #	100
24) Methyl tert-Butyl Ether	4.949	73	3031	0.33	ug/l #	55
30) 2-Butanone	6.730	43	4724	2.34	ug/l #	77
31) 2,2-Dichloropropane	6.733	77	11866	2.46	ug/l #	53
34) Benzene	7.966	78	24765	1.84	ug/l #	1
35) Methacrylonitrile	7.127	41	116424	59.88	ug/l #	47
45) 1,4-Dioxane	9.136	88	7242	134.35	ug/l	98
51) Ethyl methacrylate	10.032	69	1209	0.26	ug/l	80
58) 4-Methyl-2-Pentanone	9.914	43	1909	0.49	ug/l #	84
59) 2-Hexanone	10.659	43	21995	8.75	ug/l #	34
62) Toluene	10.096	91	17038	1.31	ug/l	98
64) Chlorobenzene	11.375	112	103462	13.28	ug/l	98
66) Ethyl Benzene	11.456	91	40833	2.93	ug/l	96
67) m/p-Xylenes	11.568	106	18194	3.48	ug/l	93
68) o-Xylene	11.893	106	18584	3.67	ug/l	95
70) Isopropylbenzene	12.196	105	15311	1.16	ug/l	100
74) n-propylbenzene	12.547	91	5455	0.36	ug/l	91
75) 2-Chlorotoluene	12.622	91	6081	0.66	ug/l	76
76) 1,3,5-Trimethylbenzene	12.679	105	5674	0.51	ug/l	90
77) t-1,4-Dichloro-2-butene	11.896	75	368	0.31	ug/l	86
78) 4-Chlorotoluene	12.622	91	6081	0.67	ug/l	79
80) 1,2,4-Trimethylbenzene	12.987	105	20804	1.94	ug/l	94
82) p-Isopropyltoluene	13.237	119	2778	0.26	ug/l	89
84) 1,4-Dichlorobenzene	13.314	146	47677	8.88	ug/l	95
86) Hexachloroethane	13.837	117	947	0.42	ug/l #	6
87) 1,2-Dichlorobenzene	13.314	146	47677	8.73	ug/l	93
88) 1,2-Dibromo-3-Chloropr...	14.234	75	189	0.25	ug/l #	1
89) 1,2,4-Trichlorobenzene	14.862	180	1595	0.51	ug/l	88
91) Naphthalene	15.076	128	52107	6.87	ug/l	99
92) 1,2,3-Trichlorobenzene	15.256	180	2342	0.78	ug/l	64

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Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Apr 23 06:30:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Apr 21 16:55:39 2021
Response via : Initial Calibration

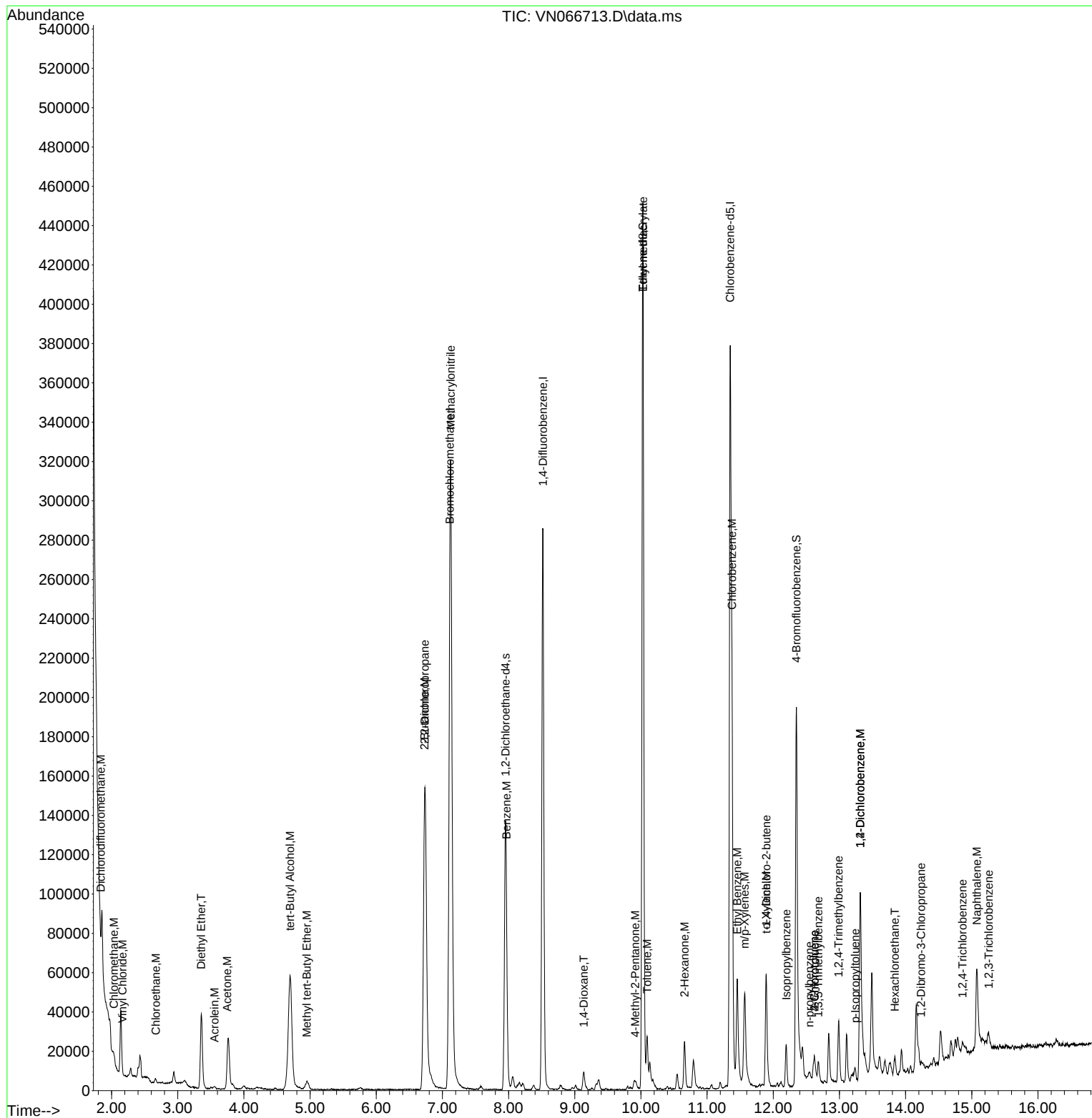
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

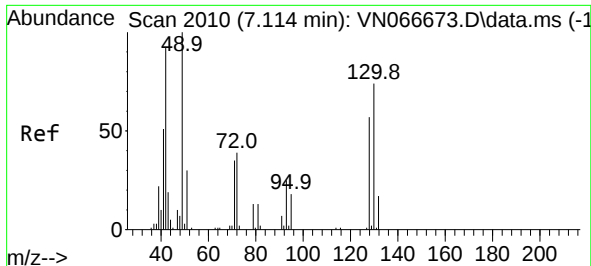
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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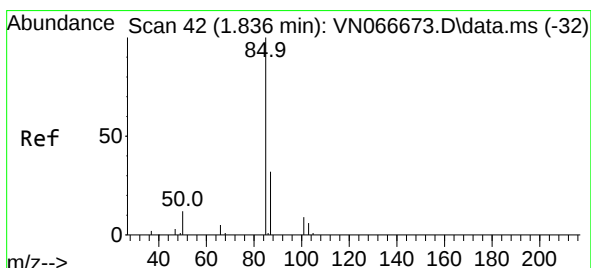
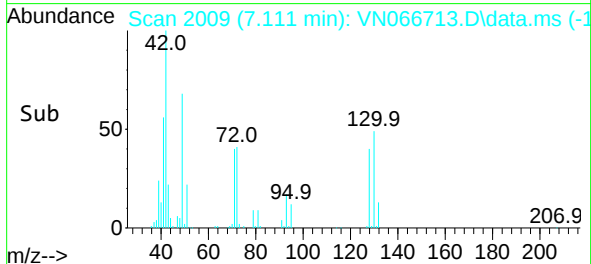
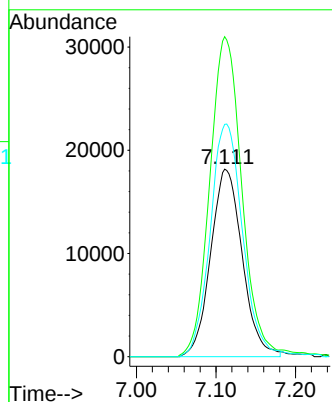
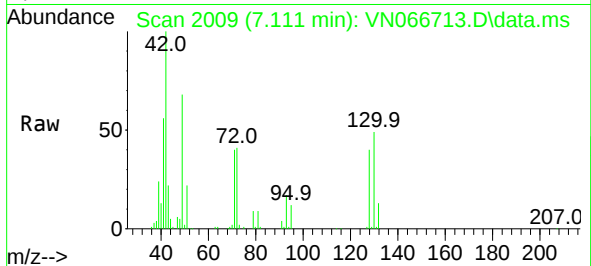




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

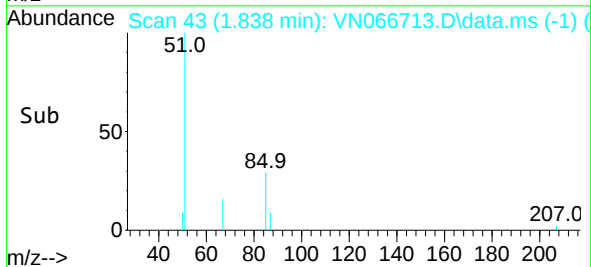
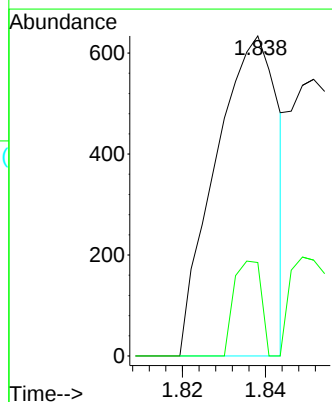
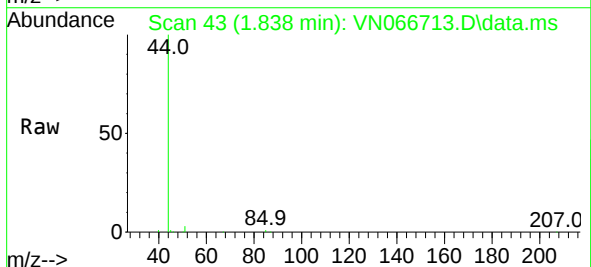
Instrument :
MSVOA_N
ClientSampleId :

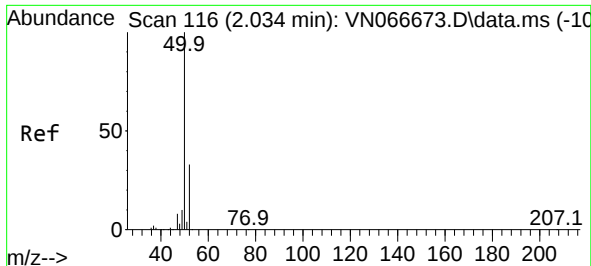
Tgt Ion:128 Resp: 50243
Ion Ratio Lower Upper
128 100
49 171.7 0.0 429.3
130 127.8 0.0 328.5



#2
Dichlorodifluoromethane
Concen: 0.27 ug/l
RT: 1.838 min Scan# 43
Delta R.T. 0.002 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

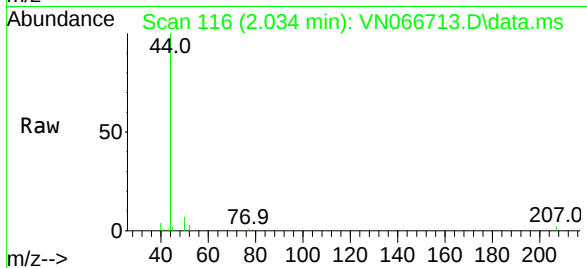
Tgt Ion: 85 Resp: 659
Ion Ratio Lower Upper
85 100
87 29.2 15.4 46.4



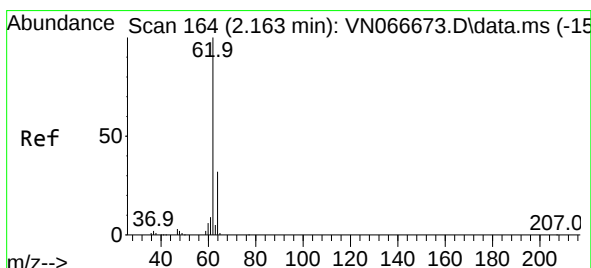
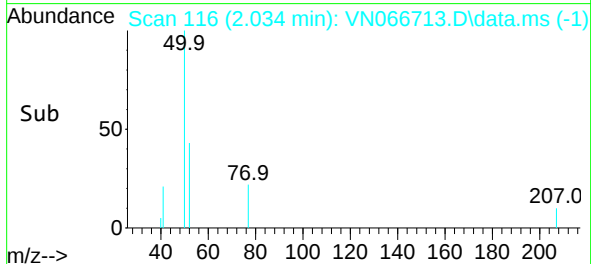
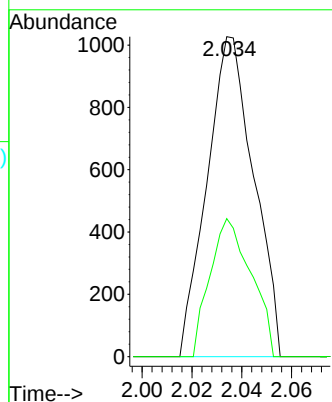


#3
Chloromethane
Concen: 0.35 ug/l
RT: 2.034 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

Instrument :
MSVOA_N
ClientSampled :

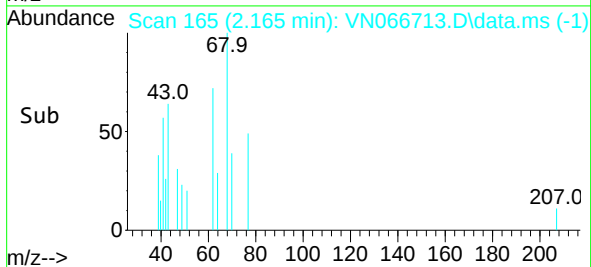
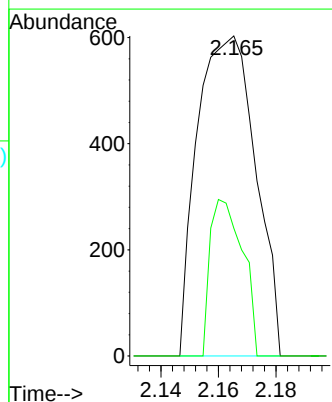
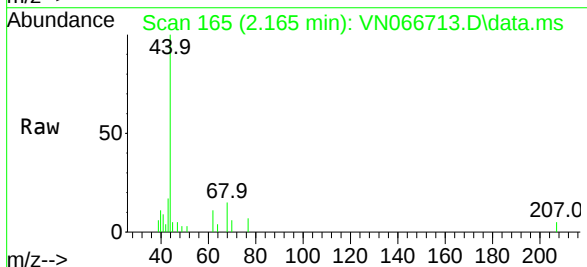


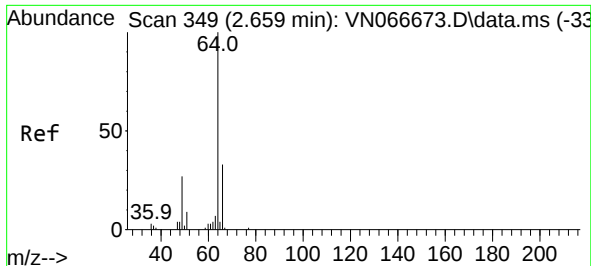
Tgt Ion: 50 Resp: 1336
Ion Ratio Lower Upper
50 100
52 43.1 26.2 39.4#



#4
Vinyl Chloride
Concen: 0.23 ug/l
RT: 2.165 min Scan# 165
Delta R.T. 0.002 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

Tgt Ion: 62 Resp: 849
Ion Ratio Lower Upper
62 100
64 40.0 25.8 38.6#

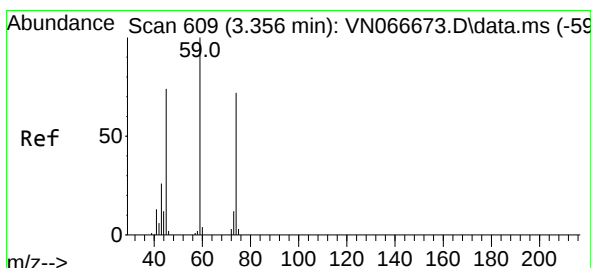
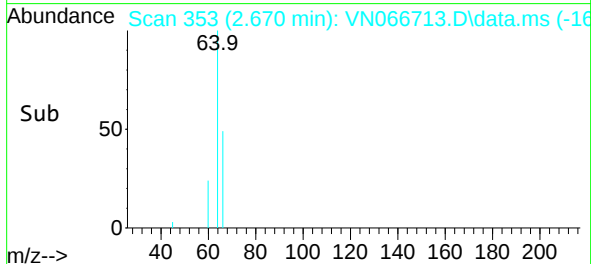
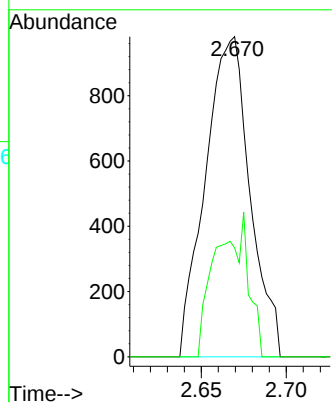
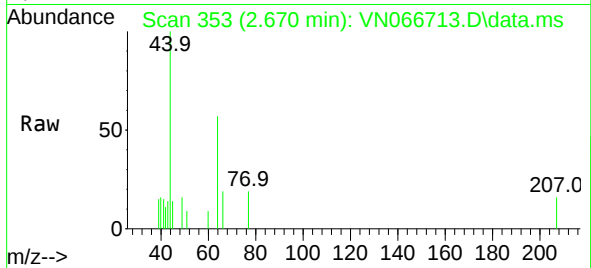




#6
Chloroethane
Concen: 0.80 ug/l
RT: 2.670 min Scan# 353
Delta R.T. 0.011 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

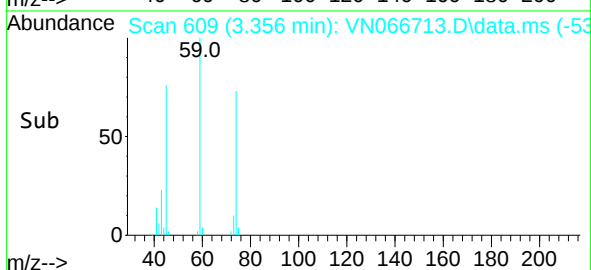
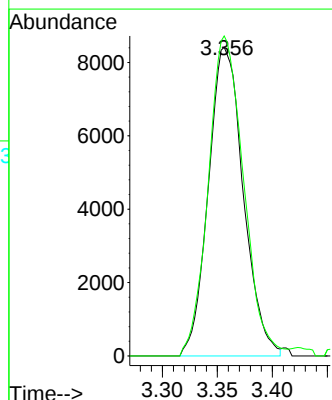
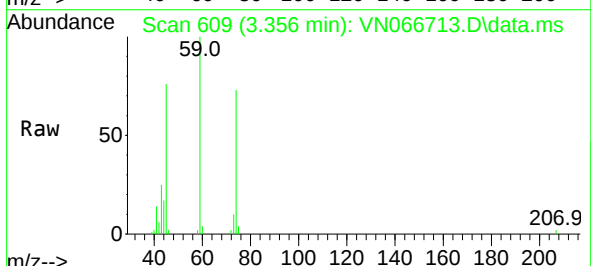
Instrument :
MSVOA_N
ClientSampled :

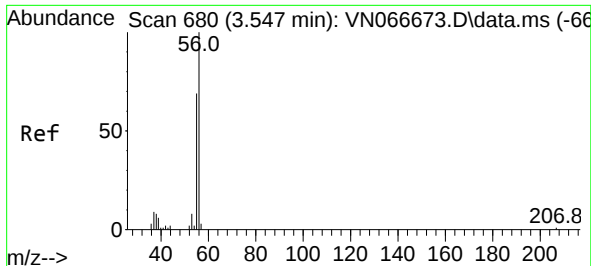
Tgt Ion: 64 Resp: 1795
Ion Ratio Lower Upper
64 100
66 34.0 24.2 36.4



#8
Diethyl Ether
Concen: 10.24 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

Tgt Ion: 74 Resp: 18583
Ion Ratio Lower Upper
74 100
45 104.5 19.6 176.4

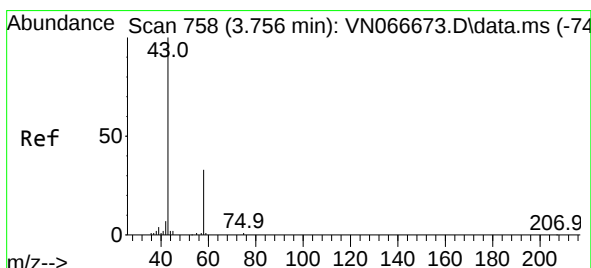
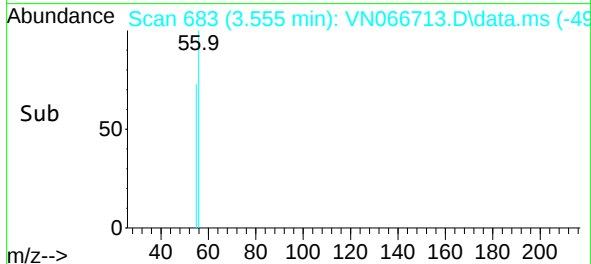
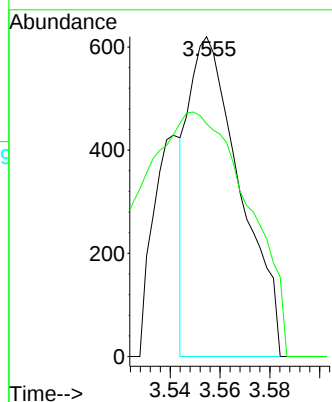
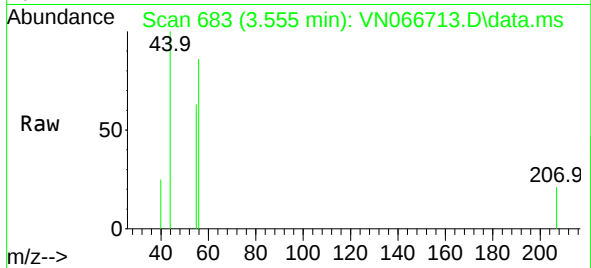




#13
Acrolein
Concen: 1.77 ug/l
RT: 3.555 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

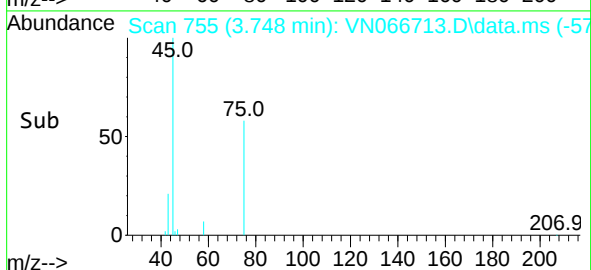
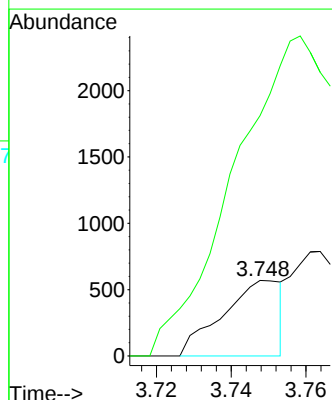
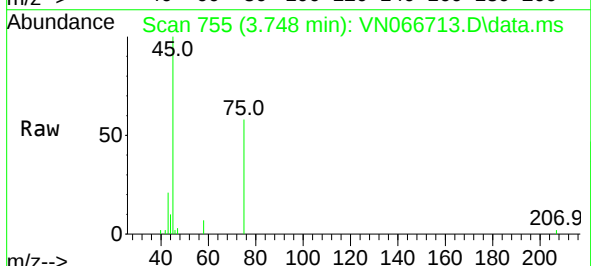
Instrument :
MSVOA_N
ClientSampled :

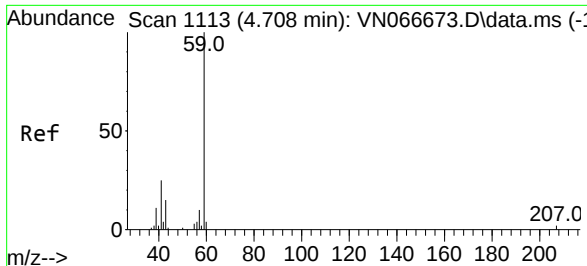
Tgt Ion: 56 Resp: 893
Ion Ratio Lower Upper
56 100
55 158.6 54.1 81.1#



#15
Acetone
Concen: 1.52 ug/l
RT: 3.748 min Scan# 755
Delta R.T. -0.008 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

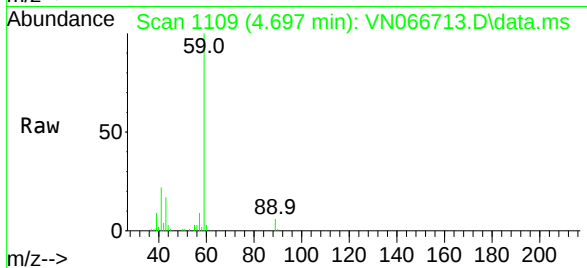
Tgt Ion: 58 Resp: 623
Ion Ratio Lower Upper
58 100
43 255.5 267.3 400.9#



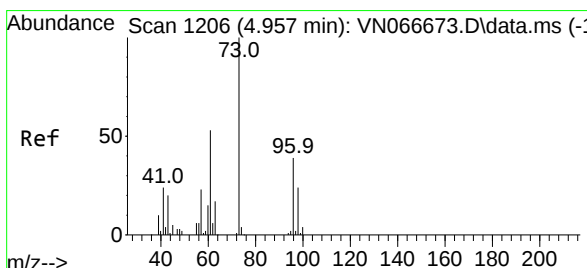
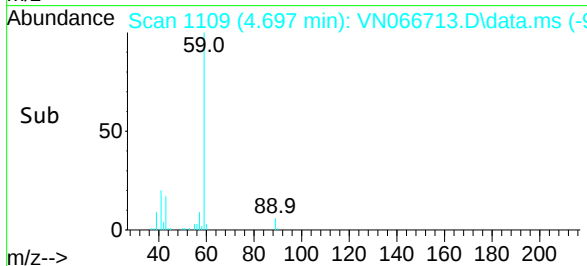
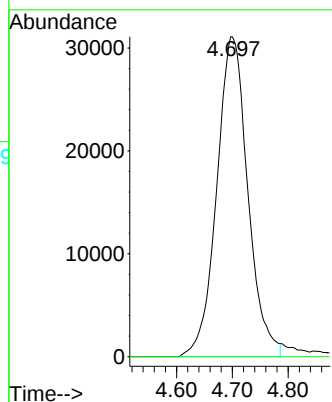


#23
tert-Butyl Alcohol
Concen: 225.83 ug/l
RT: 4.697 min Scan# 1109
Delta R.T. -0.011 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

Instrument :
MSVOA_N
ClientSampled :

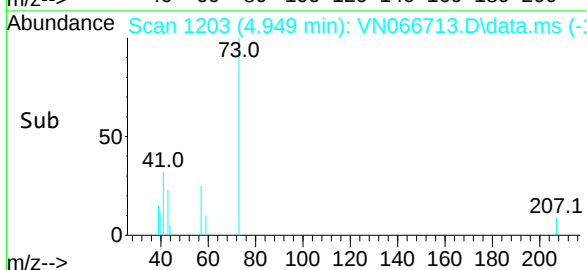
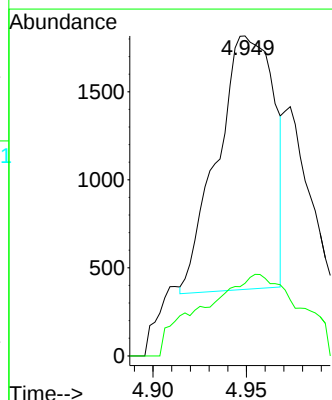
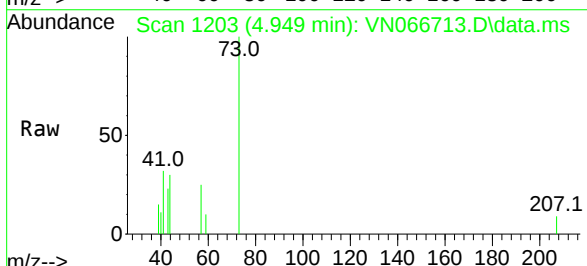


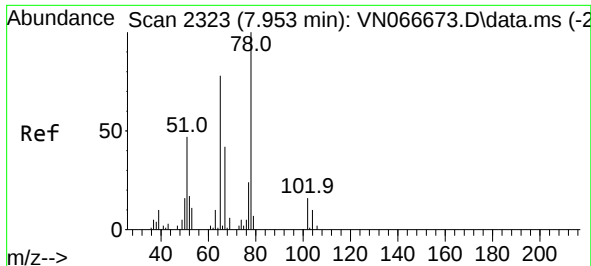
Tgt Ion: 59 Resp: 120245
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 0.33 ug/l
RT: 4.949 min Scan# 1203
Delta R.T. -0.008 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

Tgt Ion: 73 Resp: 3031
Ion Ratio Lower Upper
73 100
43 1.1 18.5 27.7#





#27

1,2-Dichloroethane-d4

Concen: 29.48 ug/l

RT: 7.953 min Scan# 2323

Delta R.T. 0.000 min

Lab File: VN066713.D

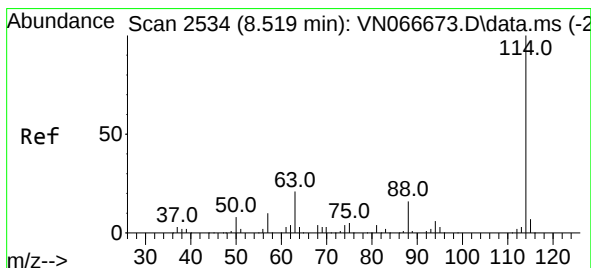
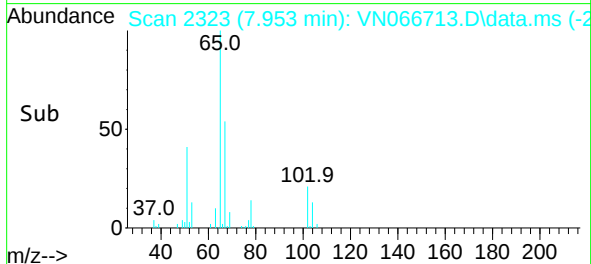
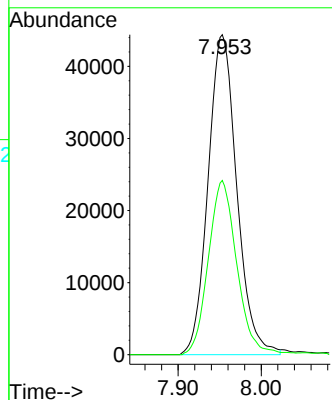
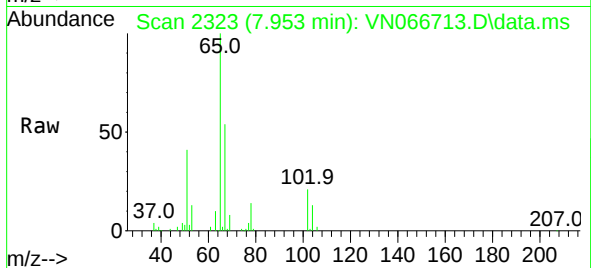
Acq: 22 Apr 2021 14:39

Tgt Ion: 65 Resp: 106724

Ion Ratio Lower Upper

65 100

67 53.8 42.2 63.4



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 8.519 min Scan# 2534

Delta R.T. -0.000 min

Lab File: VN066713.D

Acq: 22 Apr 2021 14:39

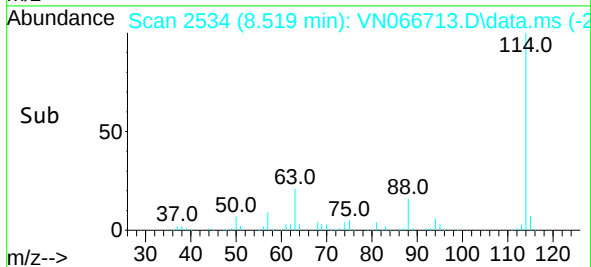
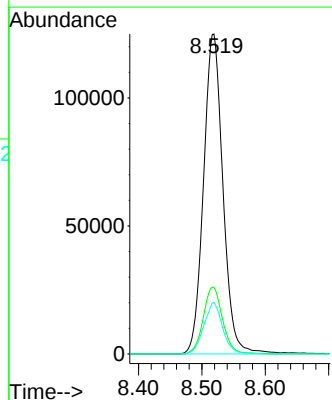
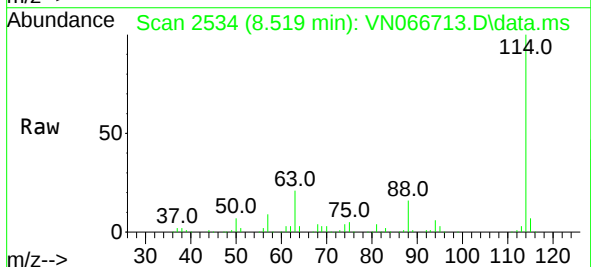
Tgt Ion: 114 Resp: 265696

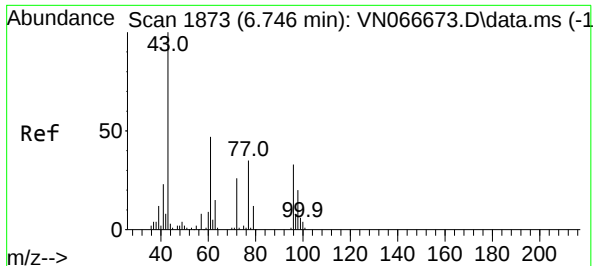
Ion Ratio Lower Upper

114 100

63 20.8 17.4 26.0

88 15.5 12.6 19.0

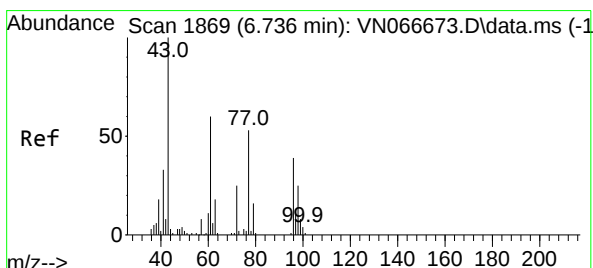
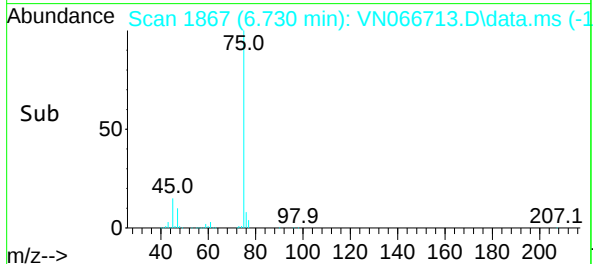
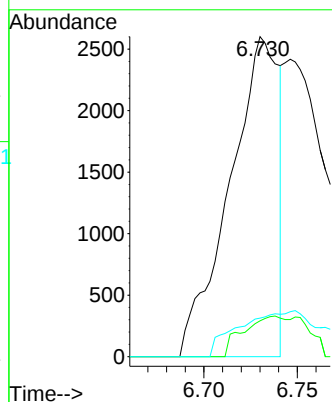
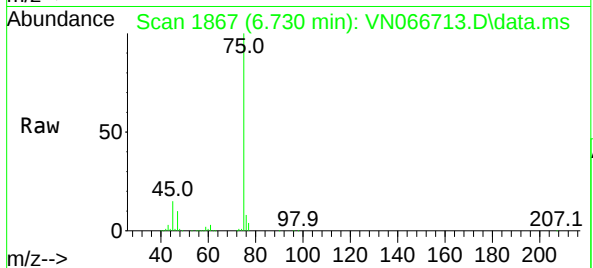




#30
2-Butanone
Concen: 2.34 ug/l
RT: 6.730 min Scan# 1867
Delta R.T. -0.016 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

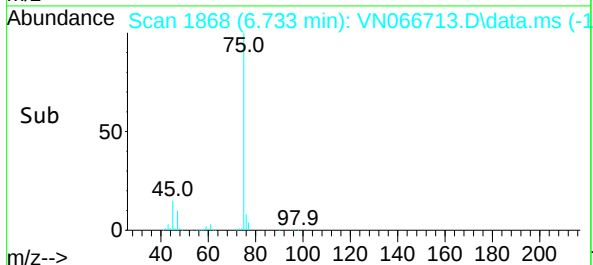
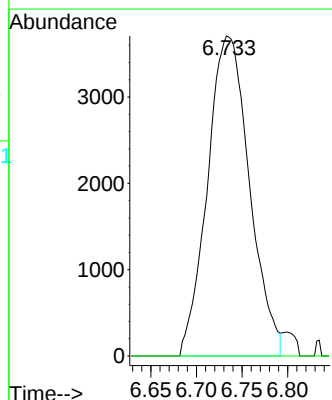
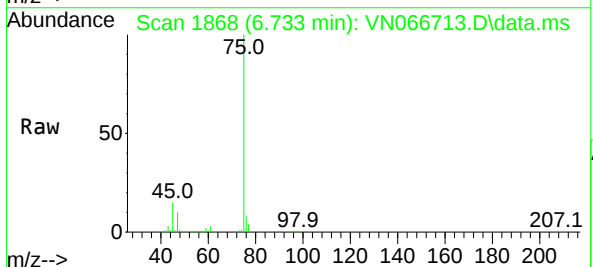
Instrument :
MSVOA_N
ClientSampled :

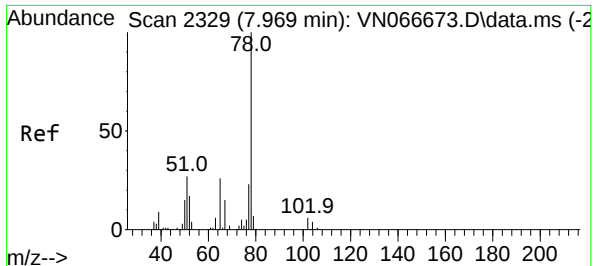
Tgt Ion: 43 Resp: 4724
Ion Ratio Lower Upper
43 100
57 4.7 6.9 10.3#
72 12.6 20.9 31.3#



#31
2,2-Dichloropropane
Concen: 2.46 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

Tgt Ion: 77 Resp: 11866
Ion Ratio Lower Upper
77 100
97 0.0 18.1 27.1#

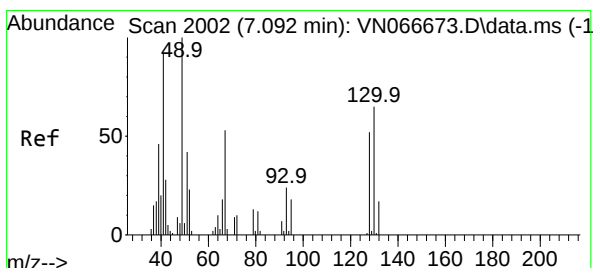
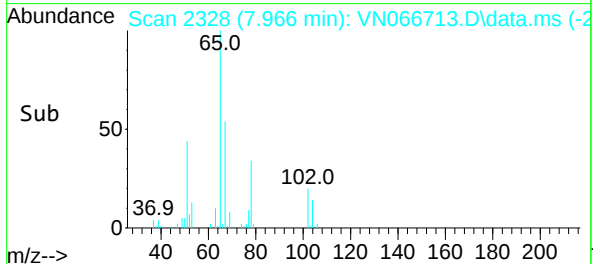
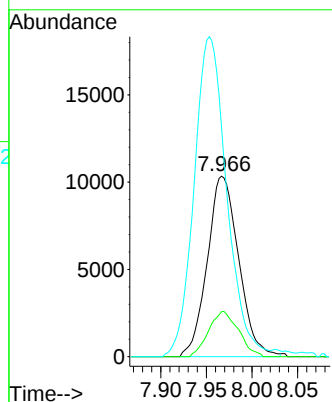
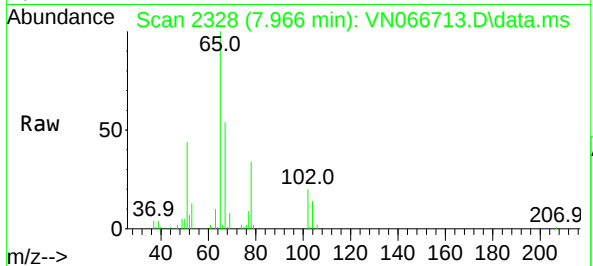




#34
Benzene
Concen: 1.84 ug/l
RT: 7.966 min Scan# 2328
Delta R.T. -0.003 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

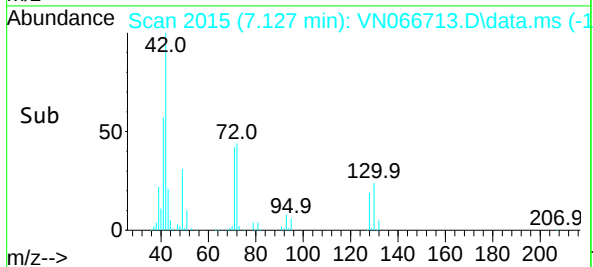
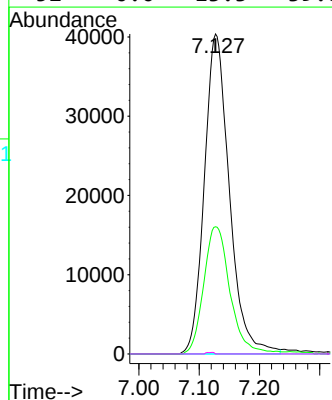
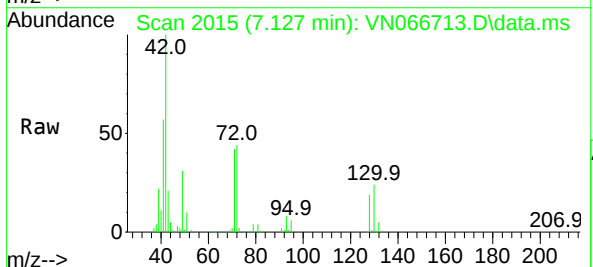
Instrument :
MSVOA_N
ClientSampled :

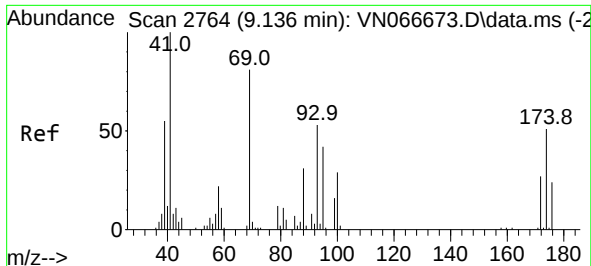
Tgt Ion: 78 Resp: 24765
Ion Ratio Lower Upper
78 100
77 24.9 18.6 27.8
51 124.3 21.9 32.9#



#35
Methacrylonitrile
Concen: 59.88 ug/l
RT: 7.127 min Scan# 2015
Delta R.T. 0.035 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

Tgt Ion: 41 Resp: 116424
Ion Ratio Lower Upper
41 100
39 39.7 27.3 81.8
67 0.0 31.4 94.3#
52 0.0 13.3 39.8#

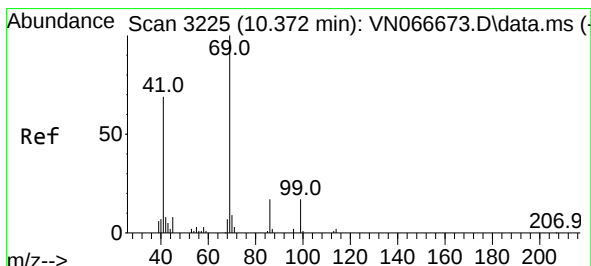
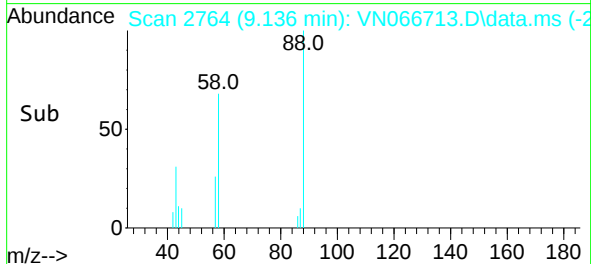
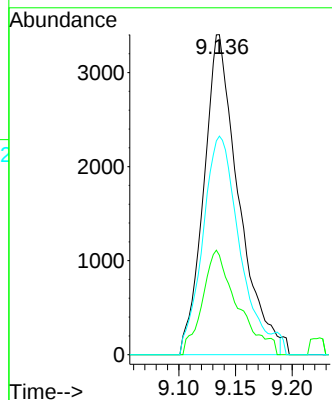
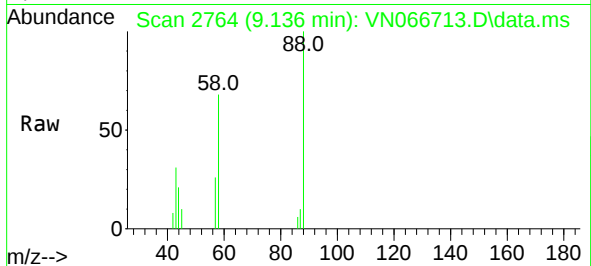




#45
1,4-Dioxane
Concen: 134.35 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

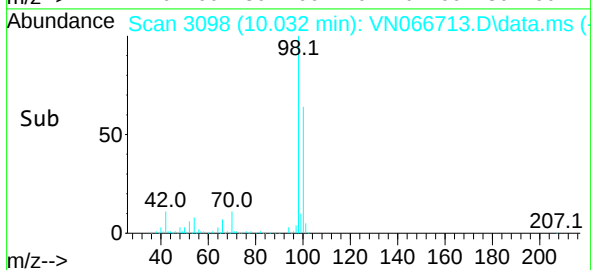
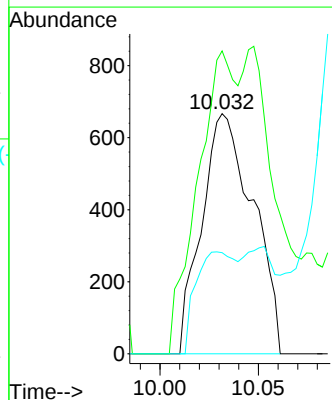
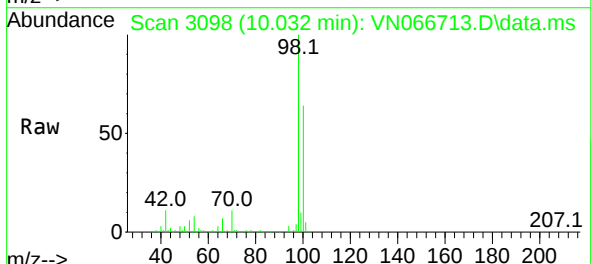
Instrument :
MSVOA_N
ClientSampled :

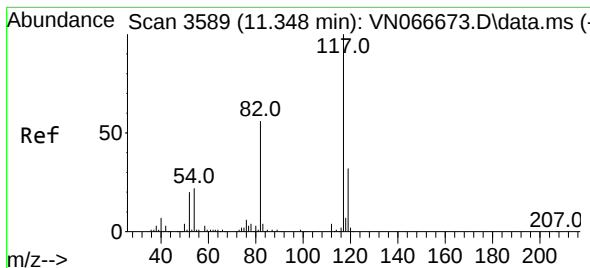
Tgt Ion: 88 Resp: 7242
Ion Ratio Lower Upper
88 100
43 30.6 27.0 40.4
58 71.8 57.9 86.9



#51
Ethyl methacrylate
Concen: 0.26 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. -0.340 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

Tgt Ion: 69 Resp: 1209
Ion Ratio Lower Upper
69 100
41 94.9 34.8 104.5
39 42.1 22.5 67.5

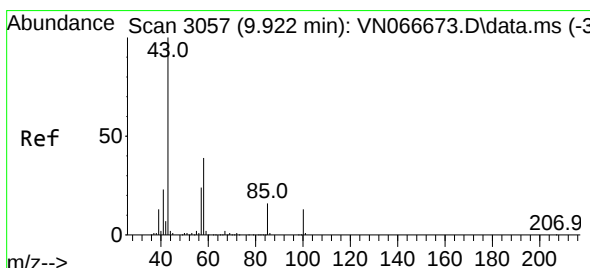
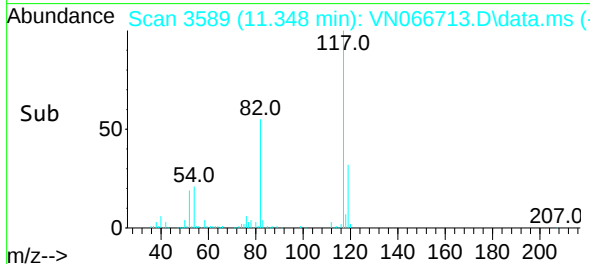
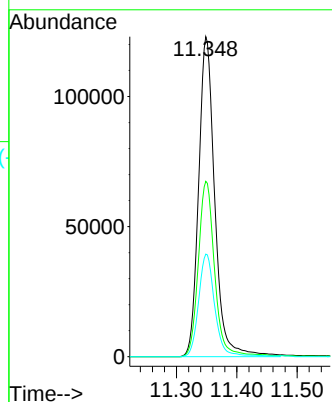
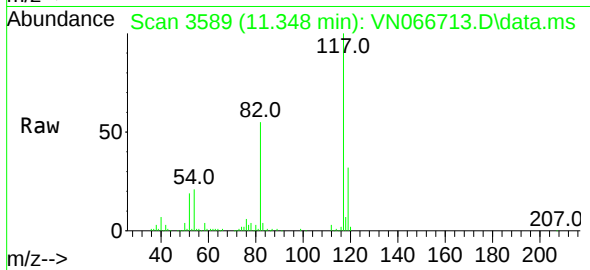




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

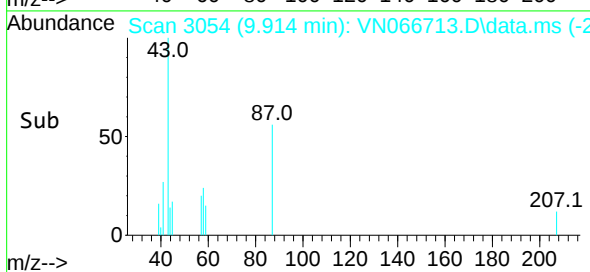
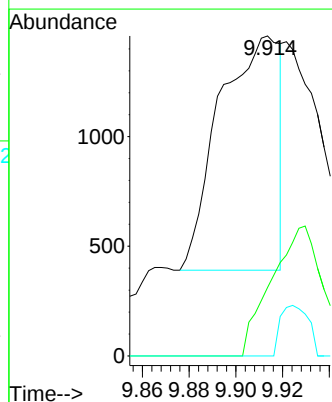
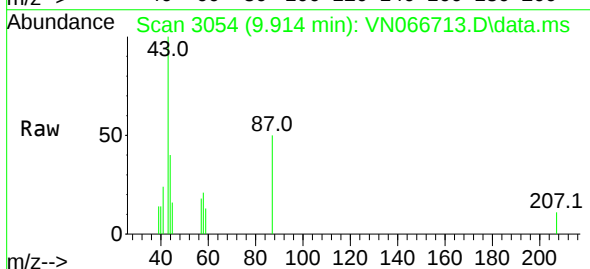
Instrument :
MSVOA_N
ClientSampled :

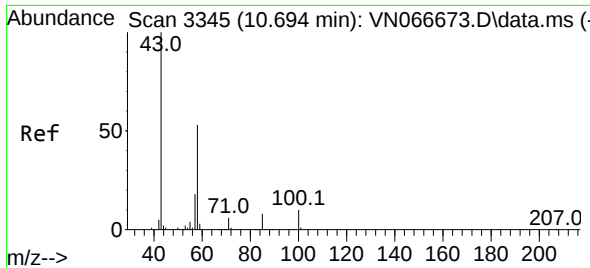
Tgt Ion: 117 Resp: 229504
Ion Ratio Lower Upper
117 100
82 54.5 45.0 67.6
119 31.7 25.5 38.3



#58
4-Methyl-2-Pentanone
Concen: 0.49 ug/l
RT: 9.914 min Scan# 3054
Delta R.T. -0.008 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

Tgt Ion: 43 Resp: 1909
Ion Ratio Lower Upper
43 100
58 47.7 30.4 45.6#
85 10.0 13.8 20.8#

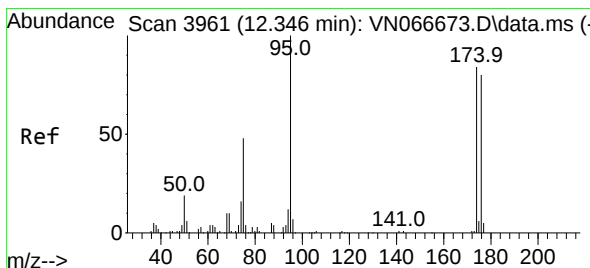
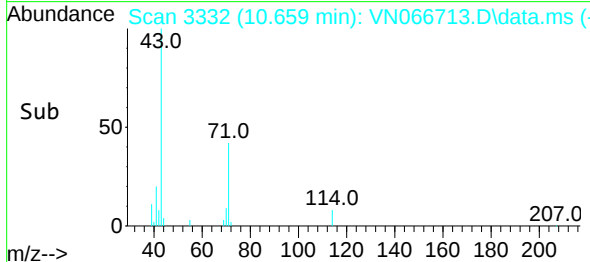
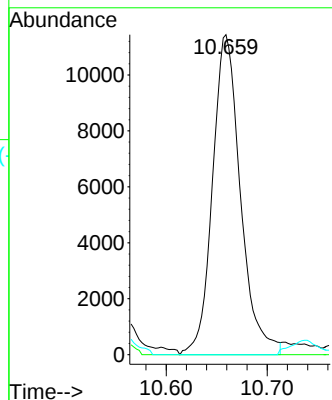
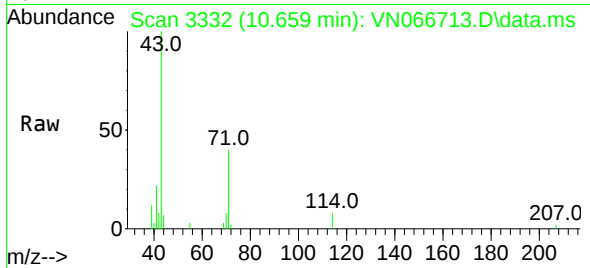




#59
2-Hexanone
Concen: 8.75 ug/l
RT: 10.659 min Scan# 3332
Delta R.T. -0.035 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

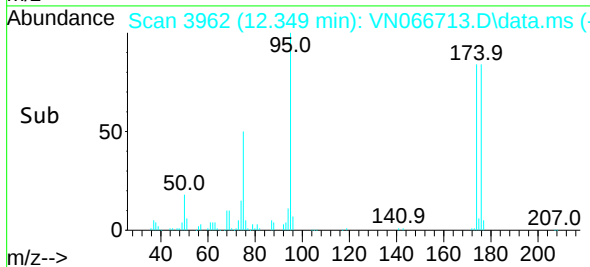
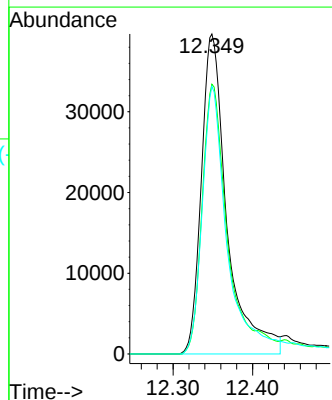
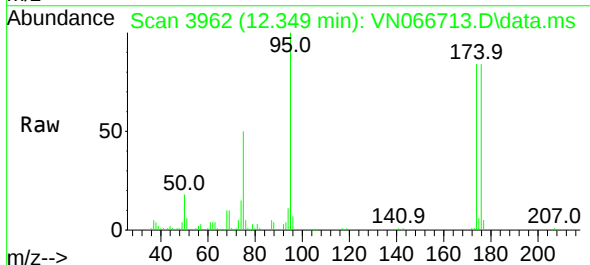
Instrument :
MSVOA_N
ClientSampleId :

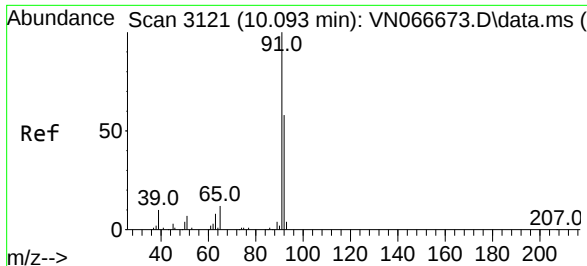
Tgt Ion: 43 Resp: 21995
Ion Ratio Lower Upper
43 100
58 0.0 41.8 62.6#
57 0.0 14.9 22.3#



#60
4-Bromofluorobenzene
Concen: 24.74 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.003 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

Tgt Ion: 95 Resp: 88993
Ion Ratio Lower Upper
95 100
174 79.5 68.1 102.1
176 82.0 65.4 98.0

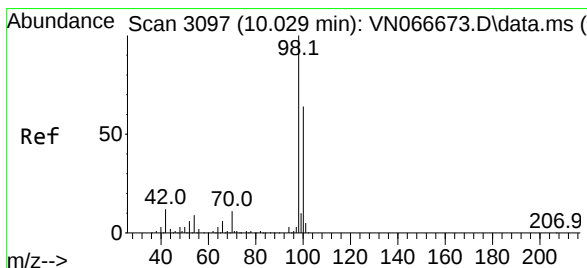
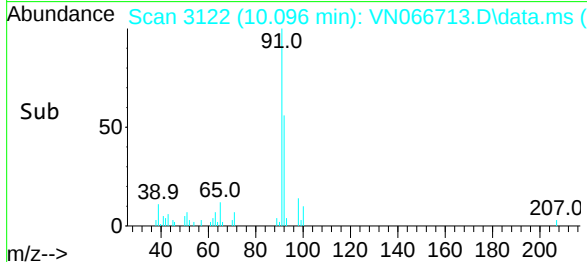
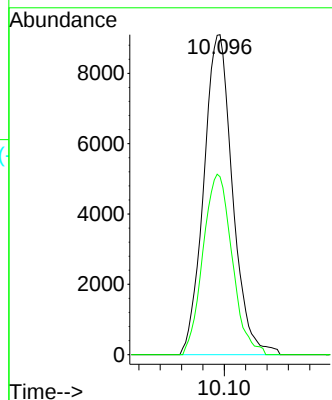
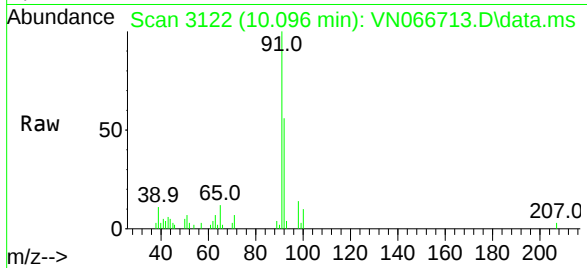




#62
Toluene
Concen: 1.31 ug/l
RT: 10.096 min Scan# 3122
Delta R.T. 0.003 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

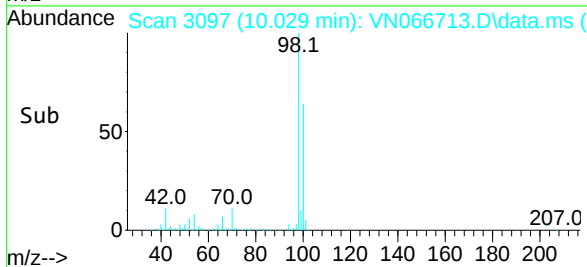
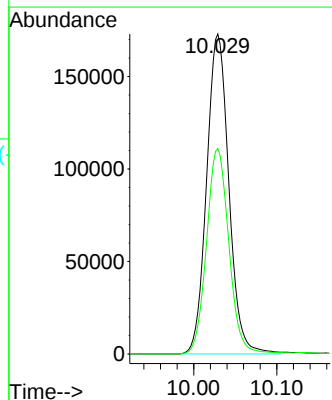
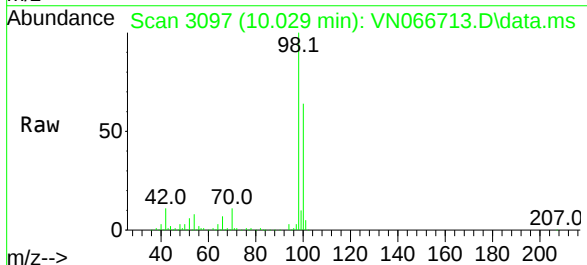
Instrument :
MSVOA_N
ClientSampled :

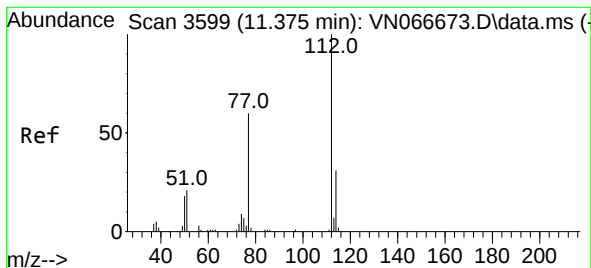
Tgt Ion: 91 Resp: 17038
Ion Ratio Lower Upper
91 100
92 56.6 46.2 69.2



#63
Toluene-d8
Concen: 30.38 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

Tgt Ion: 98 Resp: 320847
Ion Ratio Lower Upper
98 100
100 64.4 51.1 76.7

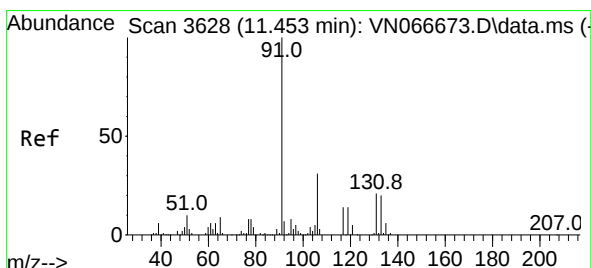
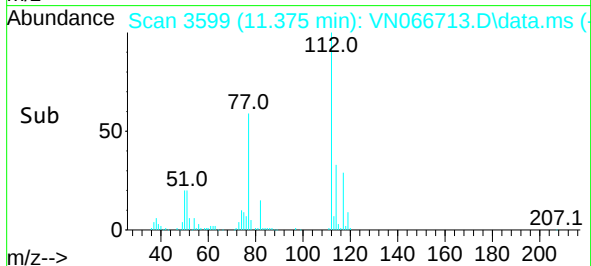
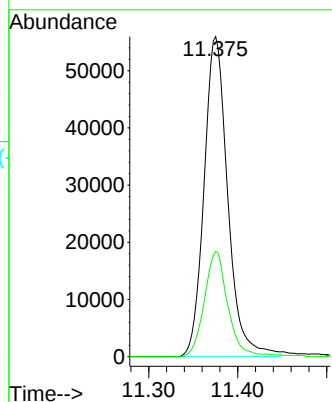
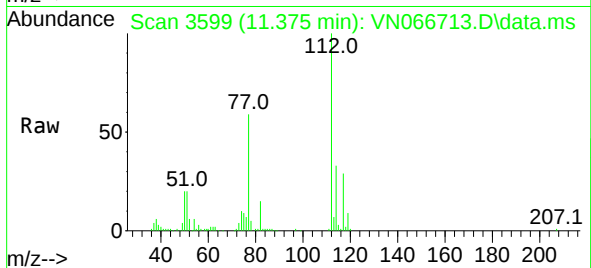




#64
Chlorobenzene
Concen: 13.28 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

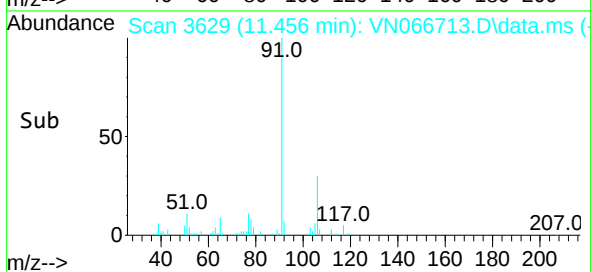
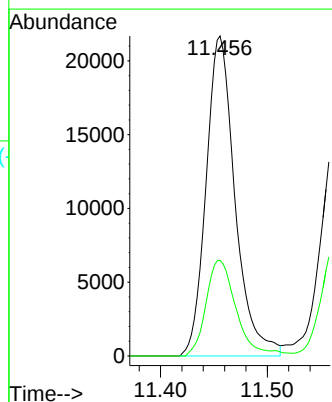
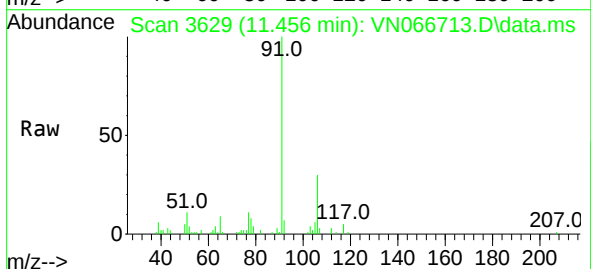
Instrument :
MSVOA_N
ClientSampled :

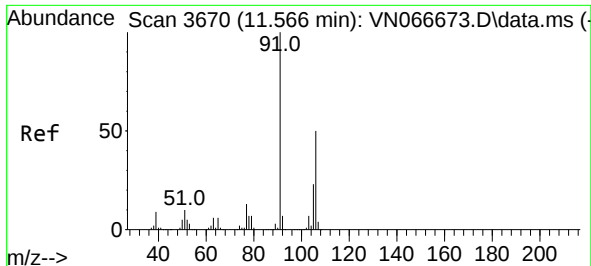
Tgt Ion:112 Resp: 103462
Ion Ratio Lower Upper
112 100
114 33.0 25.6 38.4



#66
Ethyl Benzene
Concen: 2.93 ug/l
RT: 11.456 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

Tgt Ion: 91 Resp: 40833
Ion Ratio Lower Upper
91 100
106 29.9 25.5 38.3

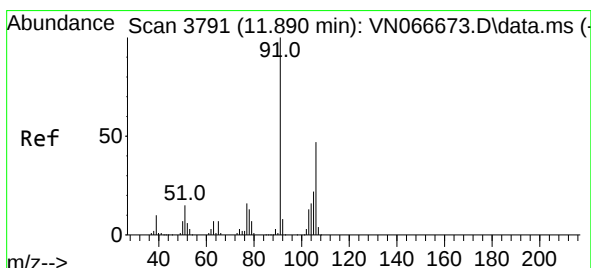
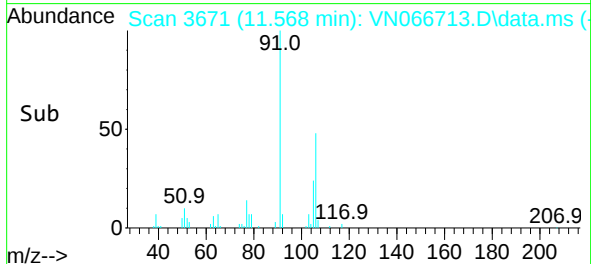
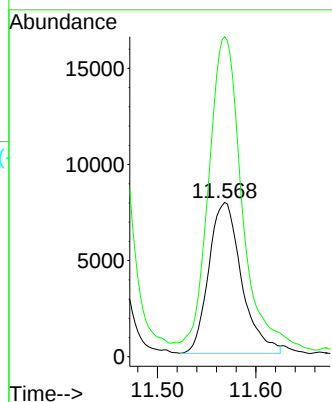
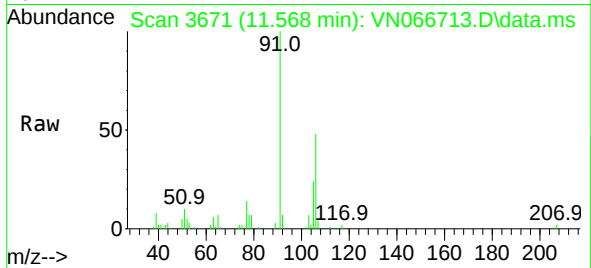




#67
m/p-Xylenes
Concen: 3.48 ug/l
RT: 11.568 min Scan# 3671
Delta R.T. 0.002 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

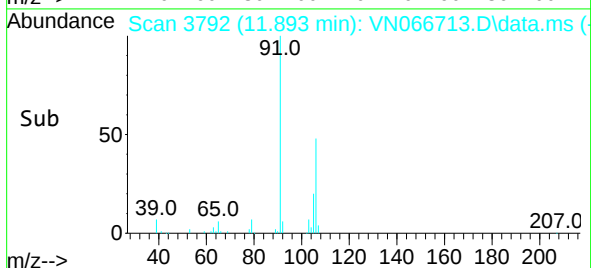
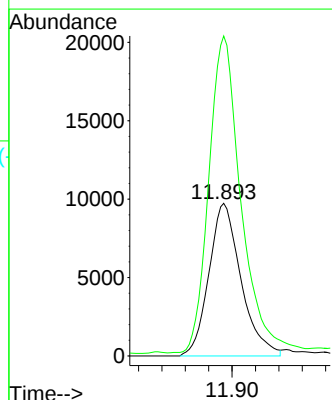
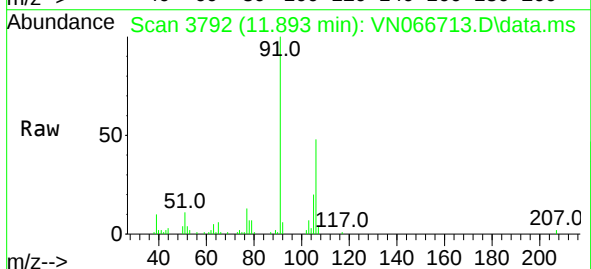
Instrument :
MSVOA_N
ClientSampled :

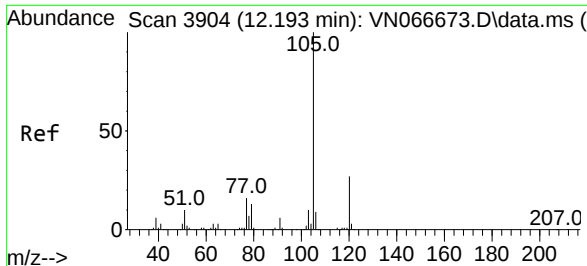
Tgt Ion:106 Resp: 18194
Ion Ratio Lower Upper
106 100
91 217.3 164.8 247.2



#68
o-Xylene
Concen: 3.67 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.003 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

Tgt Ion:106 Resp: 18584
Ion Ratio Lower Upper
106 100
91 206.7 107.1 321.4

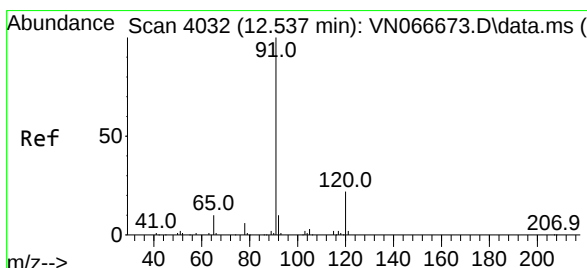
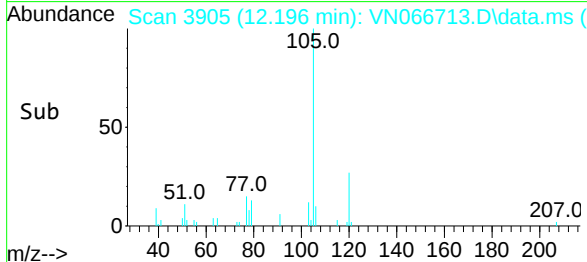
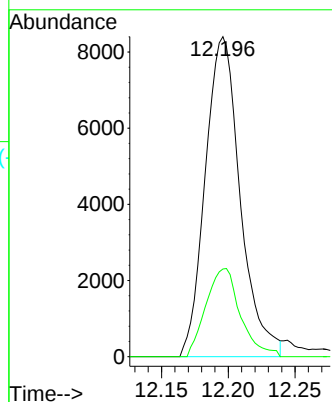
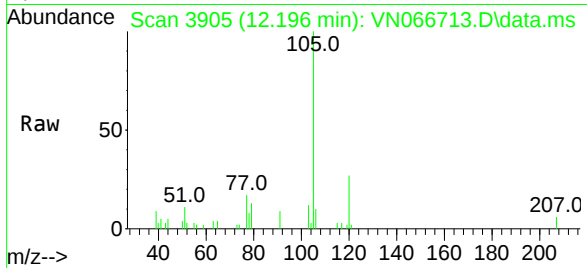




#70
Isopropylbenzene
Concen: 1.16 ug/l
RT: 12.196 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

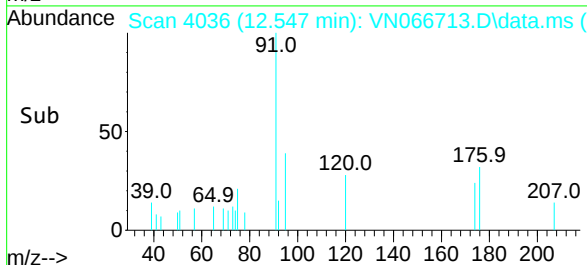
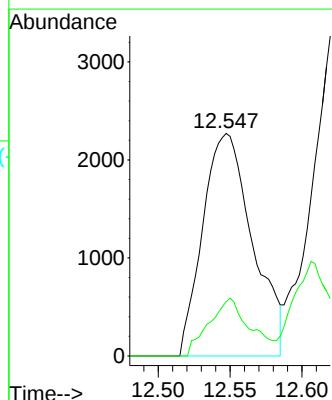
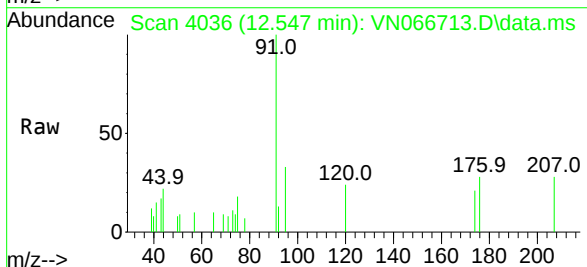
Instrument :
MSVOA_N
ClientSampled :

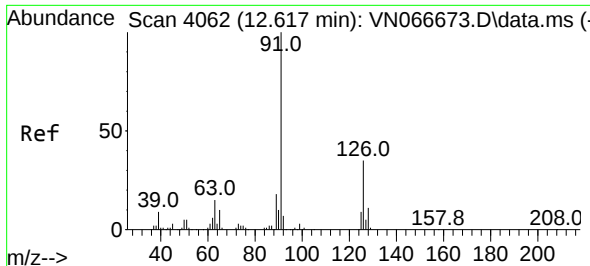
Tgt Ion:105 Resp: 15311
Ion Ratio Lower Upper
105 100
120 26.9 18.7 34.7



#74
n-propylbenzene
Concen: 0.36 ug/l
RT: 12.547 min Scan# 4036
Delta R.T. 0.010 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

Tgt Ion: 91 Resp: 5455
Ion Ratio Lower Upper
91 100
120 18.1 0.0 45.2

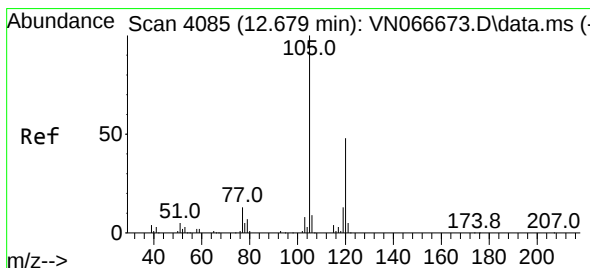
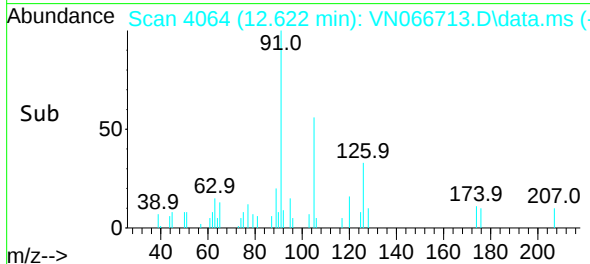
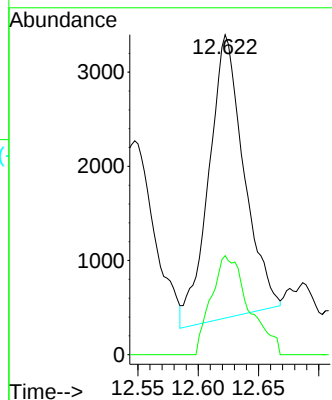
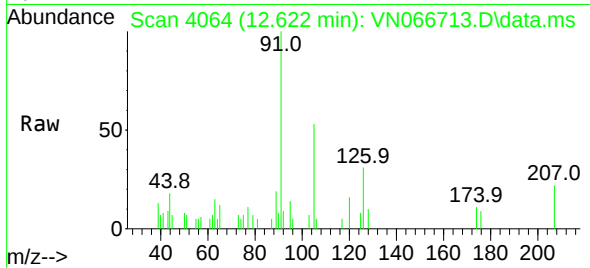




#75
2-Chlorotoluene
Concen: 0.66 ug/l
RT: 12.622 min Scan# 4064
Delta R.T. 0.005 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

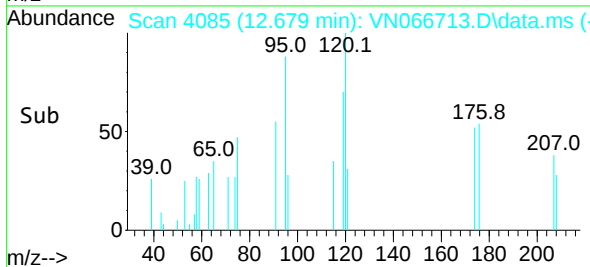
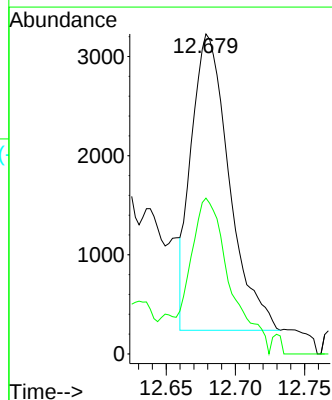
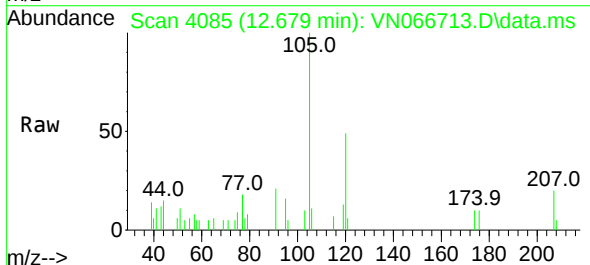
Instrument :
MSVOA_N
ClientSampleId :

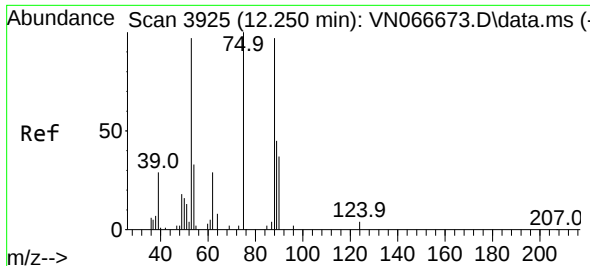
Tgt Ion: 91 Resp: 6081
Ion Ratio Lower Upper
91 100
126 20.6 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 0.51 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. -0.000 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

Tgt Ion:105 Resp: 5674
Ion Ratio Lower Upper
105 100
120 42.3 0.0 98.2

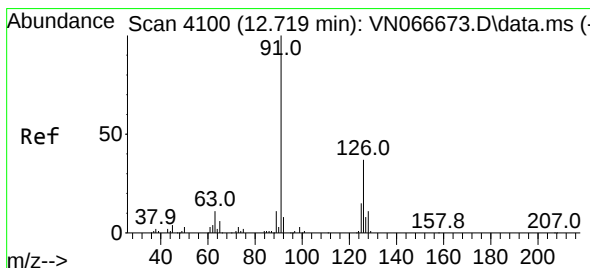
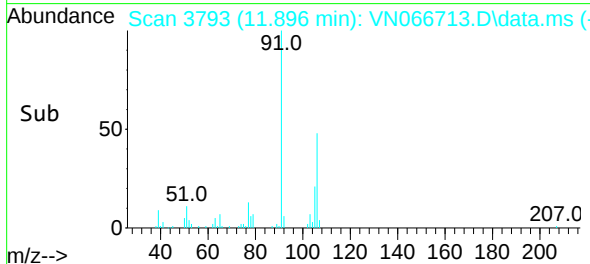
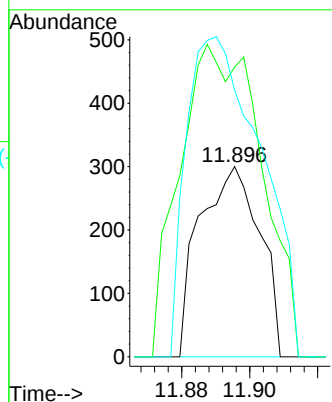
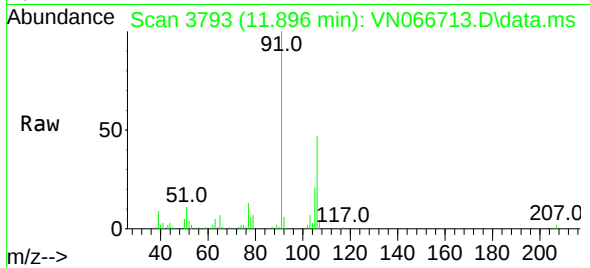




#77
t-1,4-Dichloro-2-butene
Concen: 0.31 ug/l
RT: 11.896 min Scan# 3793
Delta R.T. -0.354 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

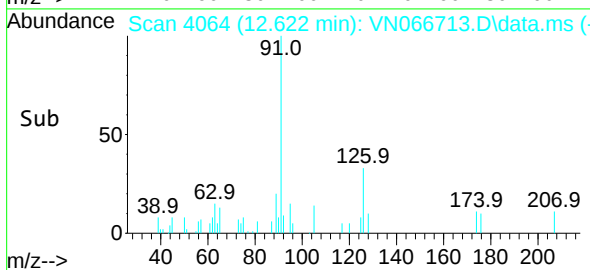
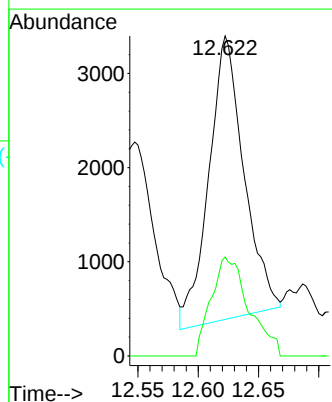
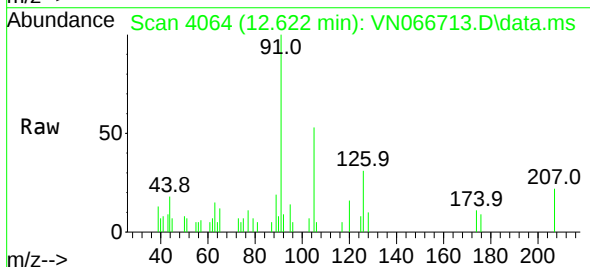
Instrument :
MSVOA_N
ClientSampleId :

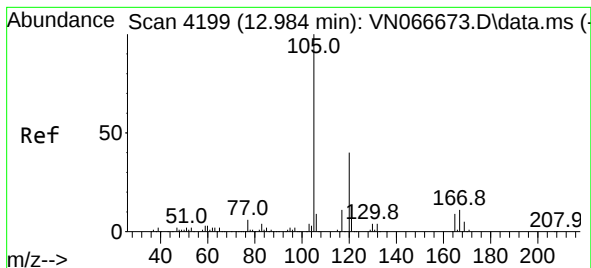
Tgt Ion: 75 Resp: 368
Ion Ratio Lower Upper
75 100
53 91.3 49.6 149.0
89 62.7 22.9 68.7



#78
4-Chlorotoluene
Concen: 0.67 ug/l
RT: 12.622 min Scan# 4064
Delta R.T. -0.097 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

Tgt Ion: 91 Resp: 6081
Ion Ratio Lower Upper
91 100
126 20.6 0.0 65.4

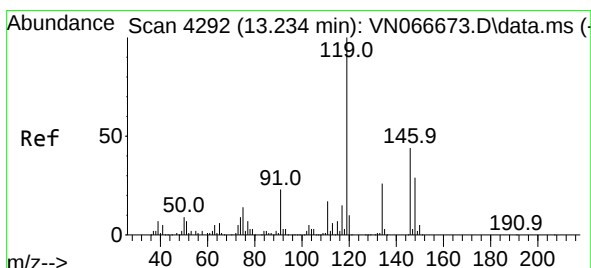
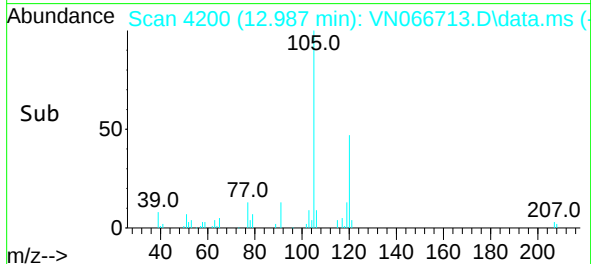
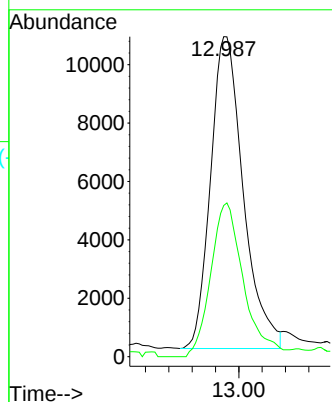
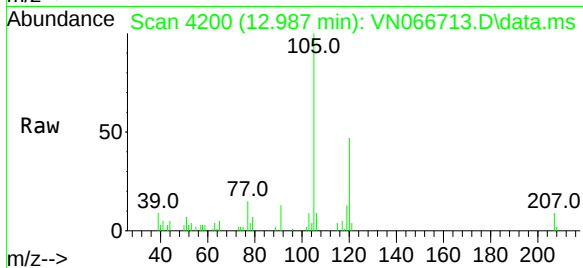




#80
1,2,4-Trimethylbenzene
Concen: 1.94 ug/l
RT: 12.987 min Scan# 4200
Delta R.T. 0.003 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

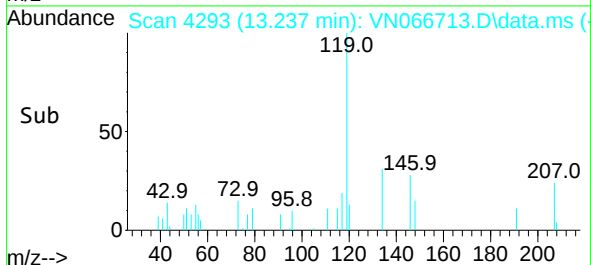
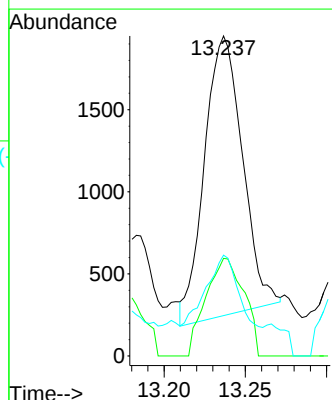
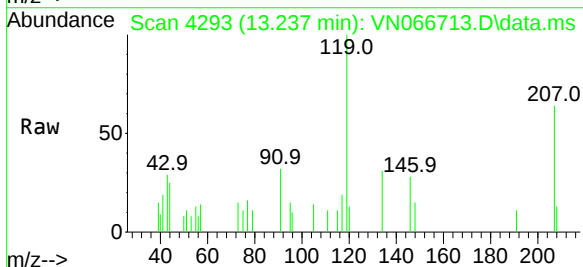
Instrument :
MSVOA_N
ClientSampled :

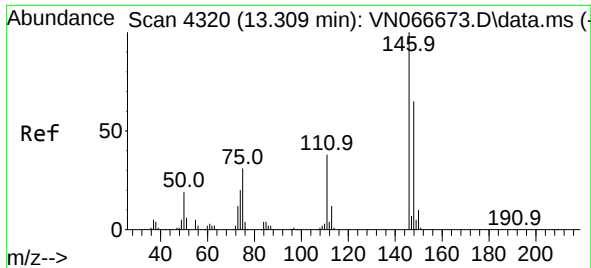
Tgt Ion:105 Resp: 20804
Ion Ratio Lower Upper
105 100
120 49.2 0.0 90.6



#82
p-Isopropyltoluene
Concen: 0.26 ug/l
RT: 13.237 min Scan# 4293
Delta R.T. 0.003 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

Tgt Ion:119 Resp: 2778
Ion Ratio Lower Upper
119 100
134 34.9 0.0 53.4
91 20.7 0.0 47.6

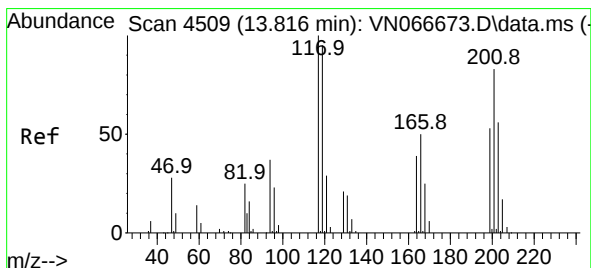
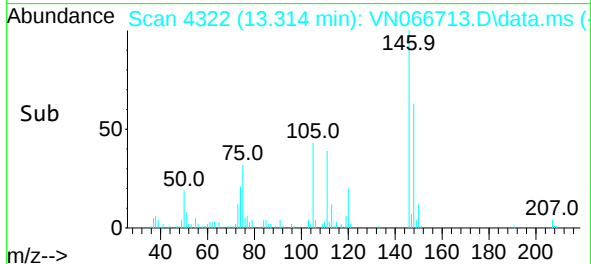
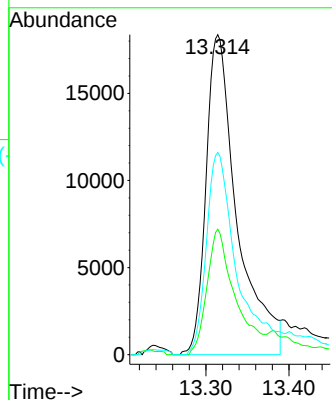
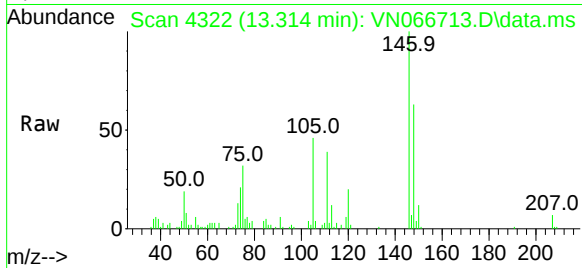




#84
1,4-Dichlorobenzene
Concen: 8.88 ug/l
RT: 13.314 min Scan# 4322
Delta R.T. 0.005 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

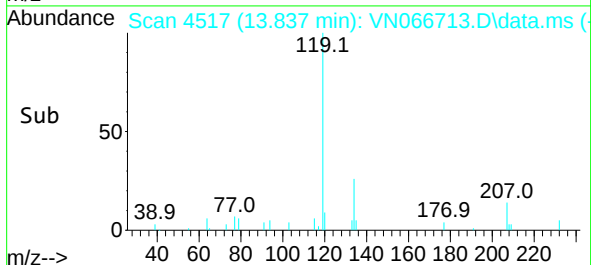
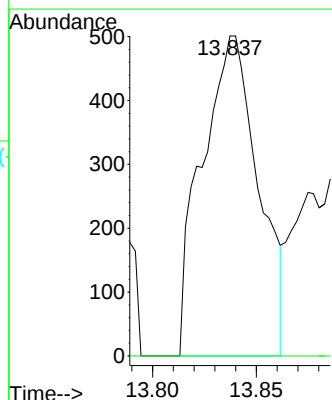
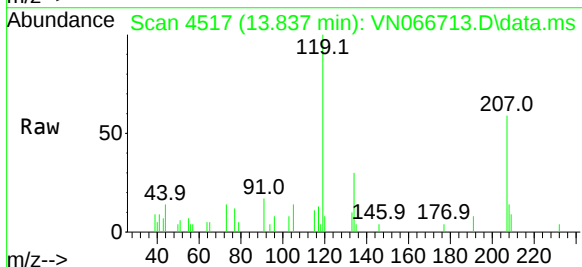
Instrument :
MSVOA_N
ClientSampleId :

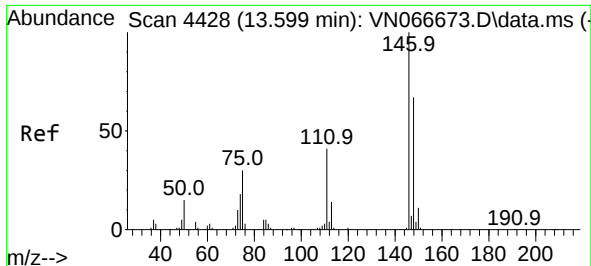
Tgt Ion:146 Resp: 47677
Ion Ratio Lower Upper
146 100
111 35.7 18.4 55.0
148 58.8 31.9 95.5



#86
Hexachloroethane
Concen: 0.42 ug/l
RT: 13.837 min Scan# 4517
Delta R.T. 0.021 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

Tgt Ion:117 Resp: 947
Ion Ratio Lower Upper
117 100
201 0.0 43.3 129.8#





#87

1,2-Dichlorobenzene

Concen: 8.73 ug/l

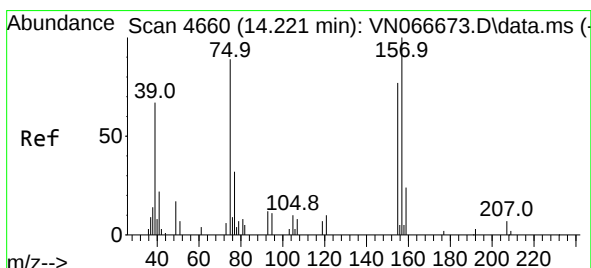
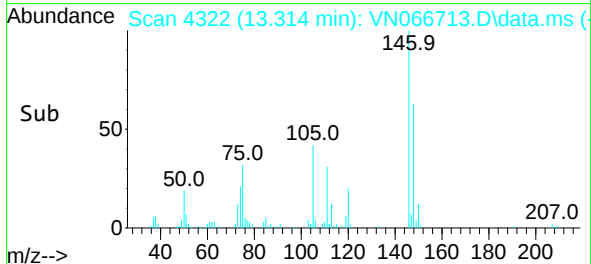
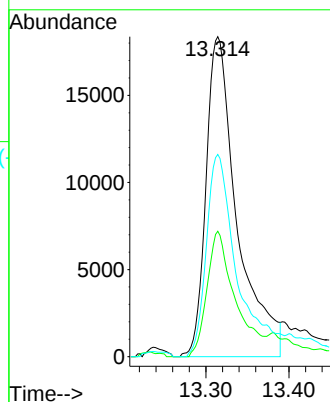
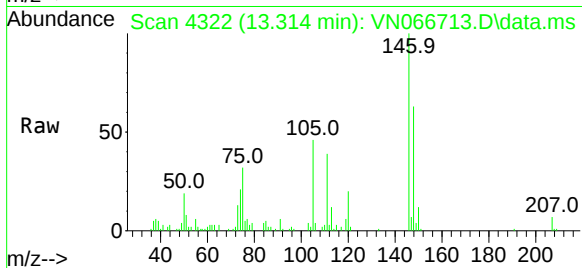
RT: 13.314 min Scan# 4322

Delta R.T. -0.285 min

Lab File: VN066713.D

Acq: 22 Apr 2021 14:39

Tgt Ion:	146	Resp:	47677
Ion Ratio	Lower	Upper	
146	100		
111	35.7	20.3	60.9
148	58.8	32.0	96.0



#88

1,2-Dibromo-3-Chloropropane

Concen: 0.25 ug/l

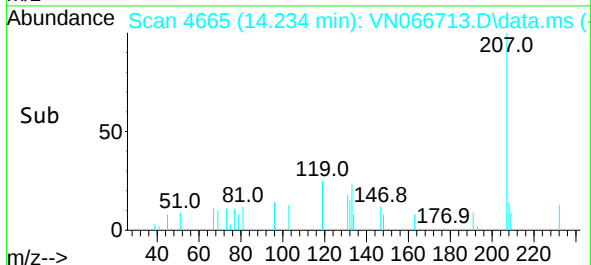
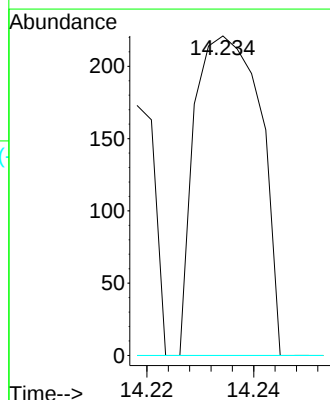
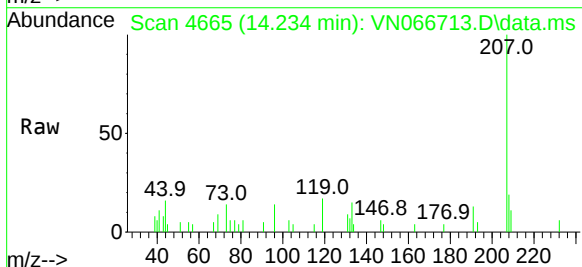
RT: 14.234 min Scan# 4665

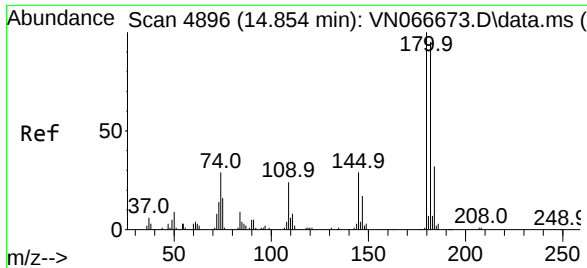
Delta R.T. 0.013 min

Lab File: VN066713.D

Acq: 22 Apr 2021 14:39

Tgt Ion:	75	Resp:	189
Ion Ratio	Lower	Upper	
75	100		
155	0.0	68.3	102.5#
157	0.0	87.8	131.6#

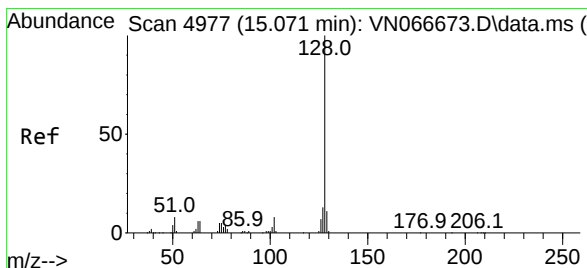
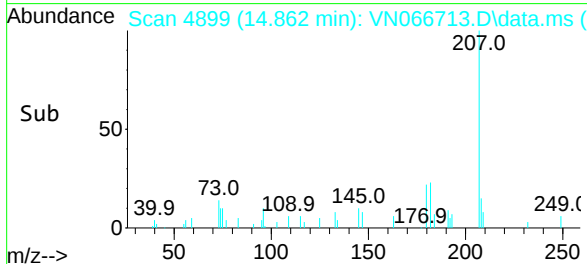
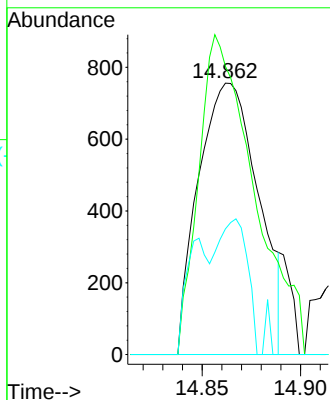
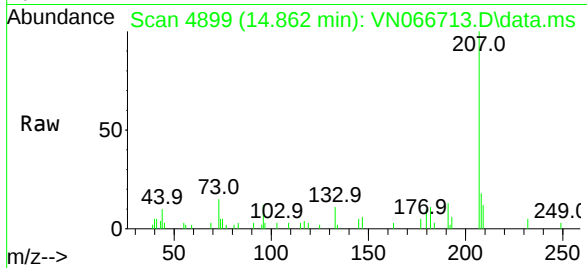




#89
1,2,4-Trichlorobenzene
Concen: 0.51 ug/l
RT: 14.862 min Scan# 4899
Delta R.T. 0.008 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

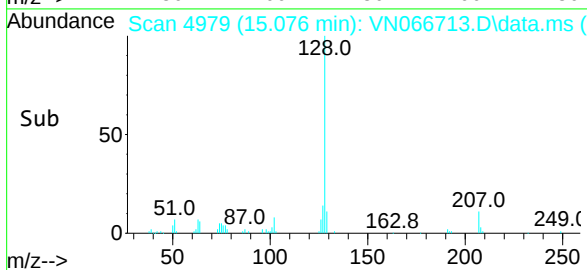
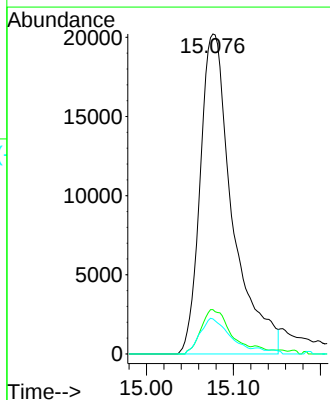
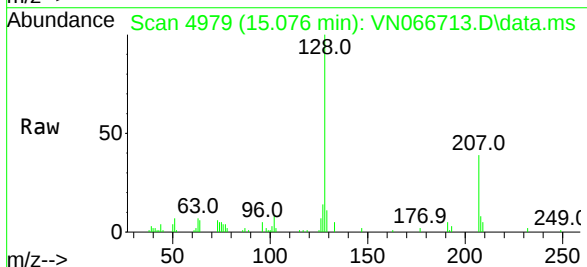
Instrument :
MSVOA_N
ClientSampled :

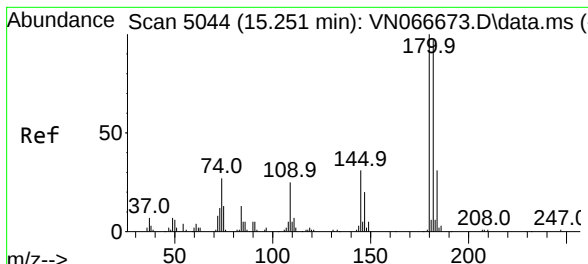
Tgt Ion:180 Resp: 1595
Ion Ratio Lower Upper
180 100
182 105.9 74.3 111.5
145 25.4 23.4 35.0



#91
Naphthalene
Concen: 6.87 ug/l
RT: 15.076 min Scan# 4979
Delta R.T. 0.005 min
Lab File: VN066713.D
Acq: 22 Apr 2021 14:39

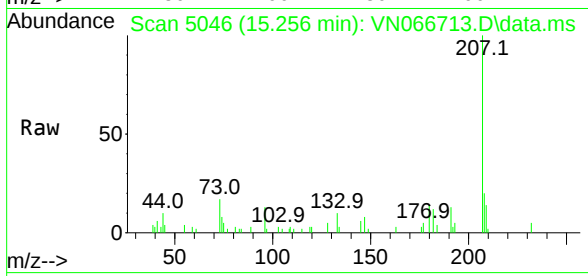
Tgt Ion:128 Resp: 52107
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.1 8.6 13.0





#92
 1,2,3-Trichlorobenzene
 Concen: 0.78 ug/l
 RT: 15.256 min Scan# 5046
 Delta R.T. 0.005 min
 Lab File: VN066713.D
 Acq: 22 Apr 2021 14:39

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	2342
Ion Ratio	Lower	Upper	
180	100		
182	53.2	0.0	190.0
145	23.4	0.0	60.8

