

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
 Data File : VN066742.D
 Acq On : 23 Apr 2021 17:00
 Operator : JC/MD
 Sample : PB135928TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 26 09:11:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.594	168	315699	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	481568	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	441117	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	188394	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	179637	46.58	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.16%
35) Dibromofluoromethane	7.513	113	149490	49.57	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.14%
50) Toluene-d8	10.029	98	594839	50.58	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.16%
62) 4-Bromofluorobenzene	12.346	95	192458	47.78	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.56%

Target Compounds						Qvalue
3) Chloromethane	2.039	50	1255	0.25	ug/l	95
11) Tert butyl alcohol	4.705	59	1011	2.07	ug/l #	73
13) Acrolein	3.549	56	977	1.81	ug/l	90
16) Acetone	3.756	43	63005	43.64	ug/l	95
18) Methyl Acetate	4.260	43	2493	0.62	ug/l #	65
20) Methylene Chloride	4.469	84	23773	5.54	ug/l	98
25) 2-Butanone	6.765	43	8279	4.00	ug/l	91
31) Cyclohexane	7.594	56	5852	0.93	ug/l #	1
36) 1,1-Dichloropropene	7.591	75	21524	4.81	ug/l #	48
37) Ethyl Acetate	6.765	43	8279	1.76	ug/l #	68
38) Carbon Tetrachloride	7.588	117	26885	6.31	ug/l #	17
43) Isopropyl Acetate	8.093	43	28453	3.79	ug/l #	89
45) 1,2-Dichloropropane	9.203	63	1602	0.41	ug/l #	44
48) Methyl methacrylate	9.120	41	7116	2.16	ug/l #	10
49) 1,4-Dioxane	9.208	88	24	0.60	ug/l #	1
51) 4-Methyl-2-Pentanone	9.922	43	9323	2.22	ug/l	97
54) cis-1,3-Dichloropropene	9.844	75	47069	8.14	ug/l #	62
56) Ethyl methacrylate	10.370	69	144	3.17	ug/l #	27
57) 1,3-Dichloropropane	10.705	76	26734	4.74	ug/l #	43
59) 2-Hexanone	10.705	43	379726	129.06	ug/l #	50
70) Styrene	11.920	104	361	3.01	ug/l	96
71) Bromoform	12.357	173	1173	0.48	ug/l #	1
76) 1,2,3-Trichloropropane	12.346	75	89720	22.26	ug/l #	100
79) 2-Chlorotoluene	12.622	91	636	1.00	ug/l	82
80) 1,3,5-Trimethylbenzene	12.687	105	2424	0.21	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.346	75	89720	66.15	ug/l #	12
84) 1,2,4-Trimethylbenzene	12.993	105	2189	0.20	ug/l	88
86) p-Isopropyltoluene	13.242	119	2459	0.23	ug/l	89
87) 1,3-Dichlorobenzene	13.231	146	1506	0.26	ug/l	87
88) 1,4-Dichlorobenzene	13.231	146	1506	0.24	ug/l	88
89) n-Butylbenzene	13.585	91	2549	0.27	ug/l	89
91) 1,2-Dichlorobenzene	13.615	146	1577	0.26	ug/l #	80
92) 1,2-Dibromo-3-Chloropr...	14.234	75	573	0.71	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.865	180	4137	3.12	ug/l	94
94) Hexachlorobutadiene	14.950	225	530	0.29	ug/l	86
95) Naphthalene	15.084	128	21755	4.26	ug/l #	90

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Quant Title : SW846 8260
QLast Update : Thu Apr 22 08:25:55 2021
Response via : Initial Calibration

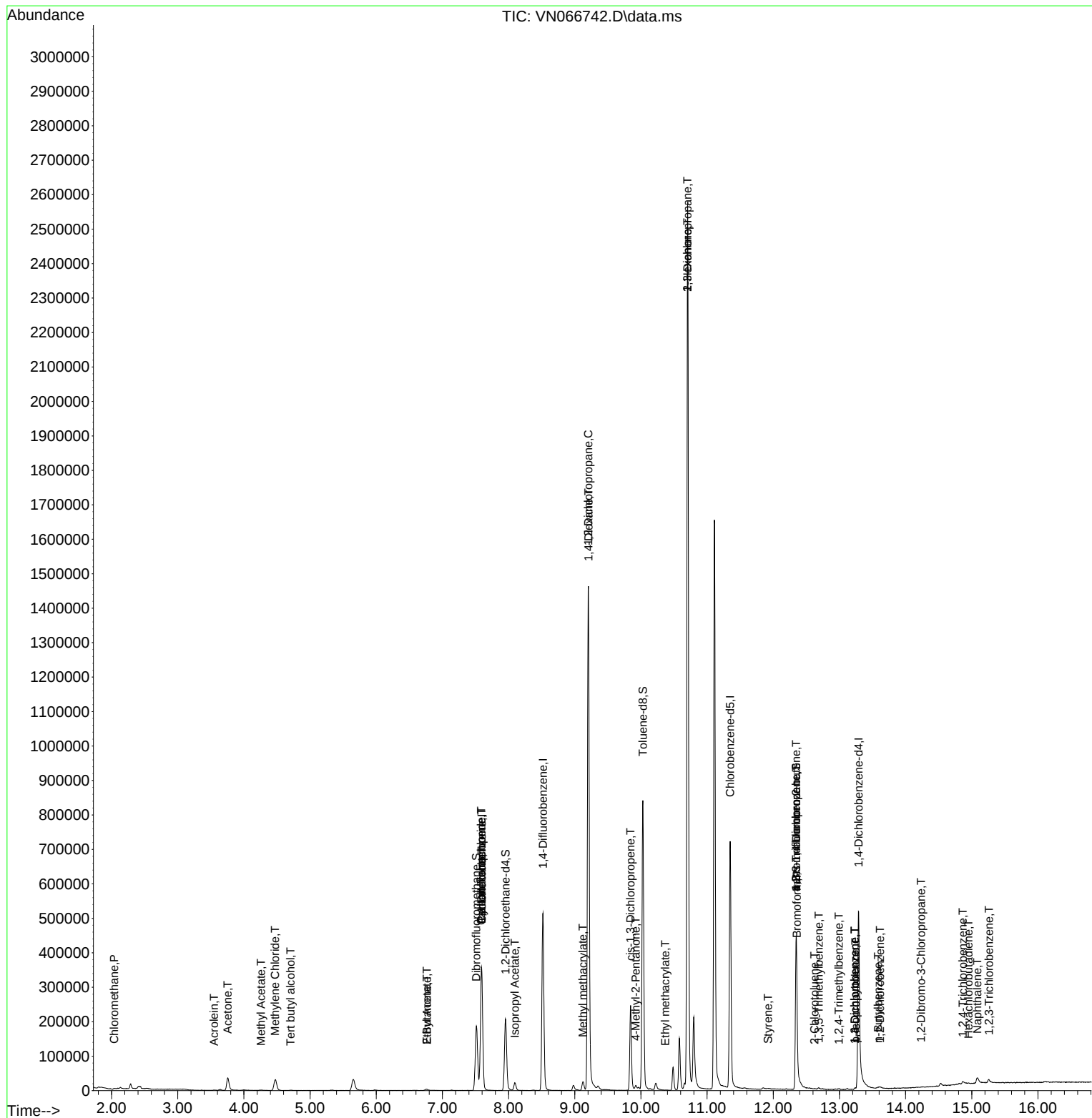
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.259	180	5451	2.95	ug/l	95

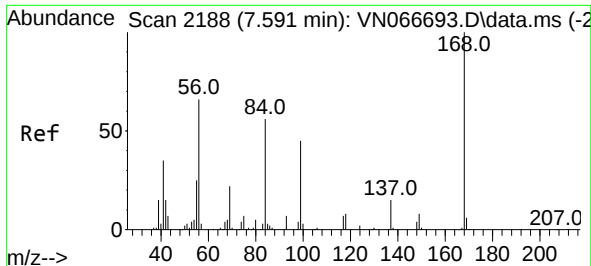
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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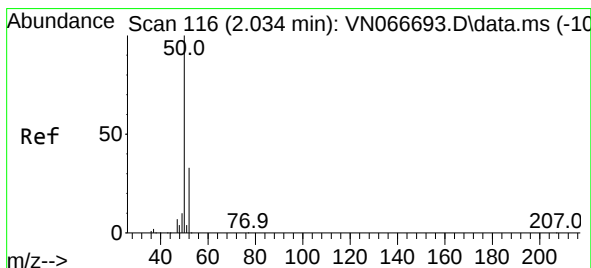
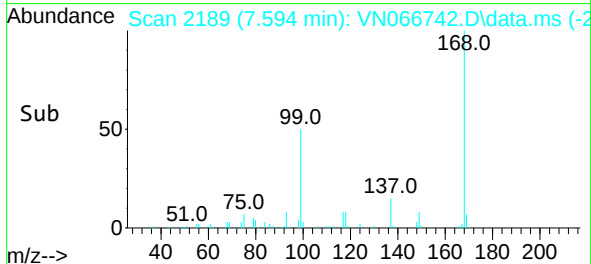
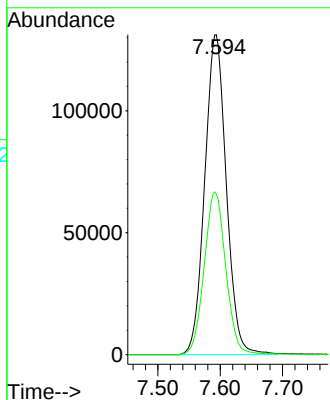
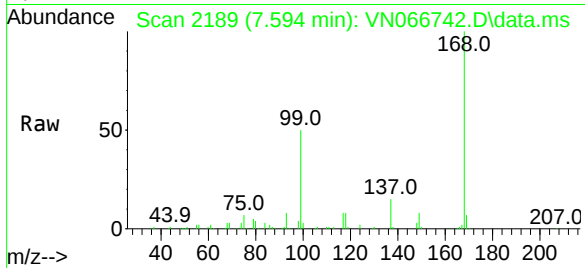




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.003 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

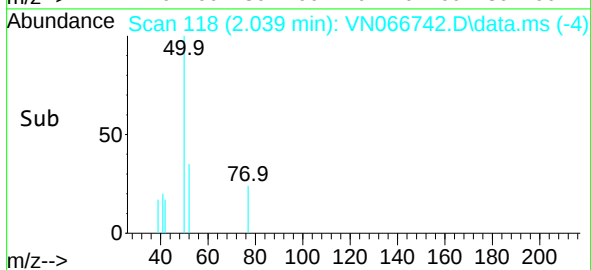
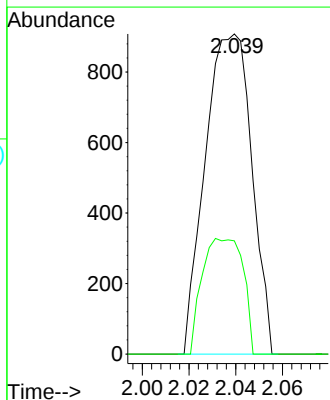
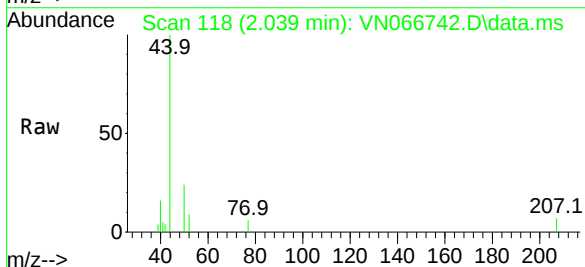
Instrument :
MSVOA_N
ClientSampleId :

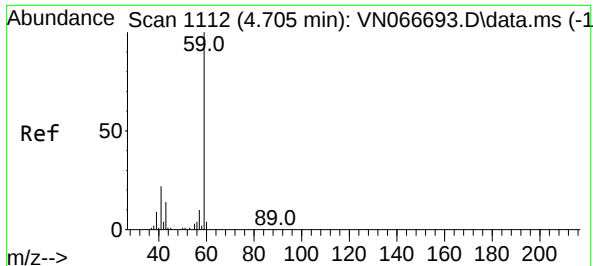
Tgt Ion:168 Resp: 315699
Ion Ratio Lower Upper
168 100
99 50.3 42.6 63.8



#3
Chloromethane
Concen: 0.25 ug/l
RT: 2.039 min Scan# 118
Delta R.T. 0.005 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

Tgt Ion: 50 Resp: 1255
Ion Ratio Lower Upper
50 100
52 35.4 25.8 38.8



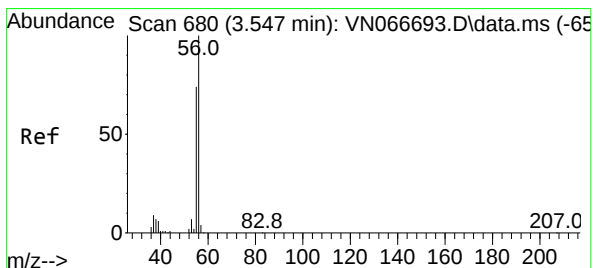
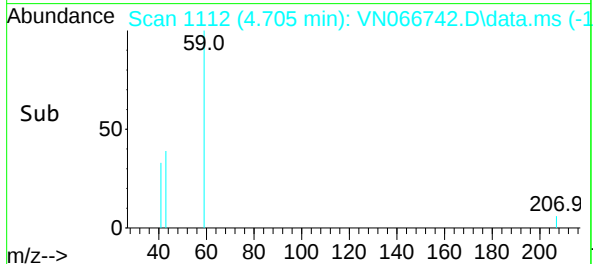
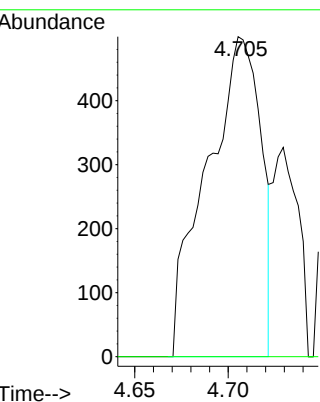
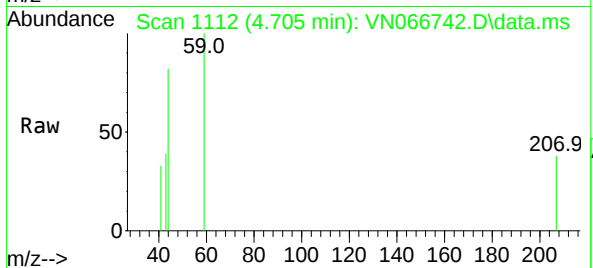


#11

Tert butyl alcohol
Concen: 2.07 ug/l
RT: 4.705 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

Instrument :
MSVOA_N
ClientSampled :

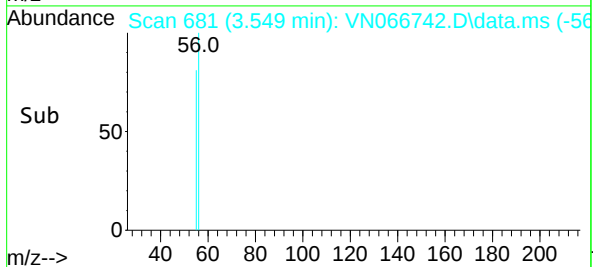
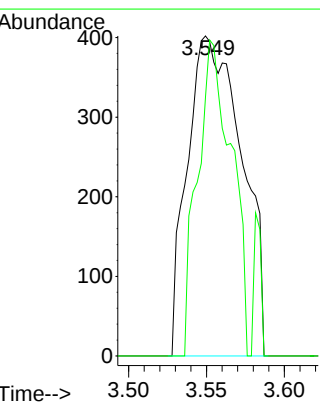
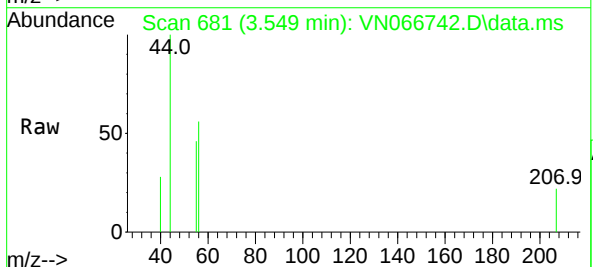
Tgt Ion: 59 Resp: 1011
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

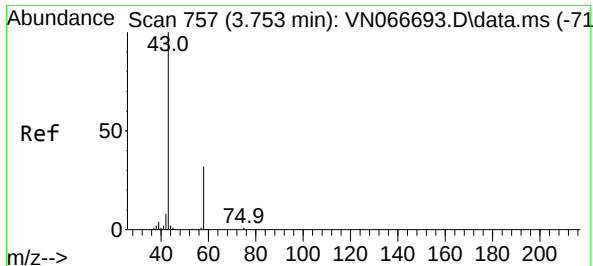


#13

Acrolein
Concen: 1.81 ug/l
RT: 3.549 min Scan# 681
Delta R.T. 0.002 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

Tgt Ion: 56 Resp: 977
Ion Ratio Lower Upper
56 100
55 61.6 56.0 84.0

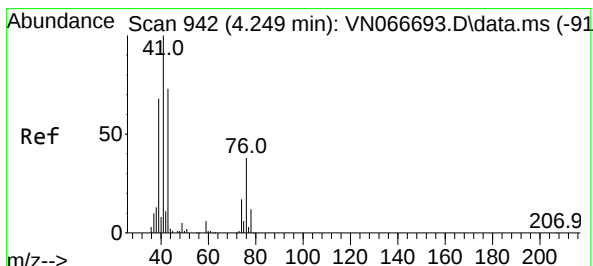
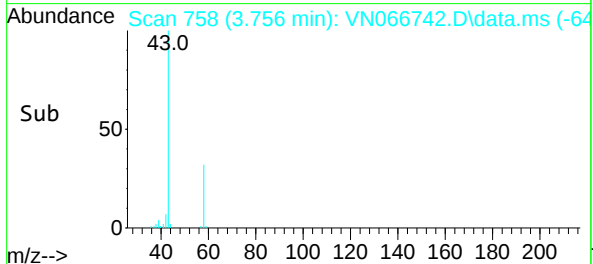
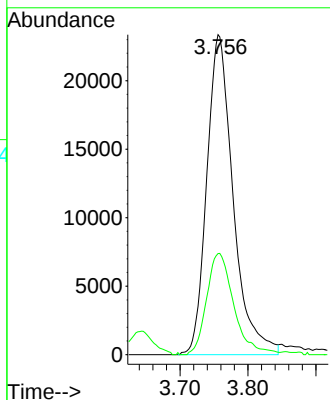
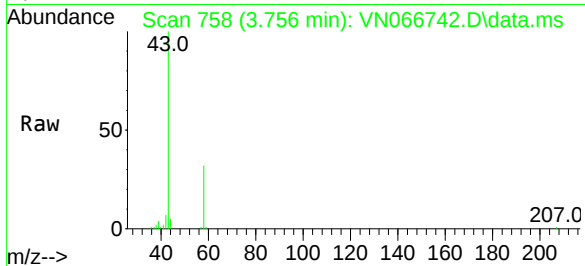




#16
Acetone
Concen: 43.64 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

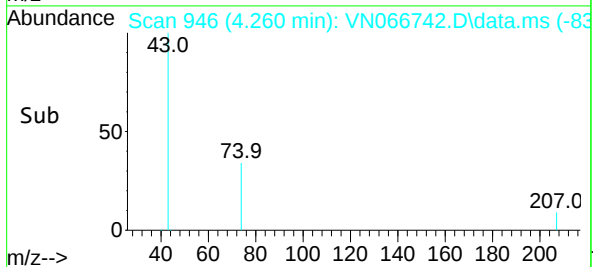
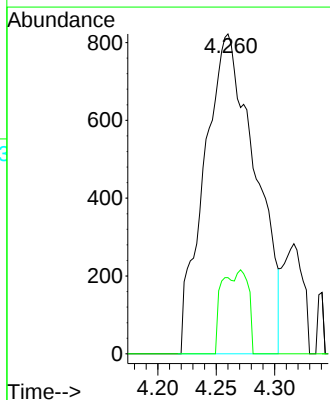
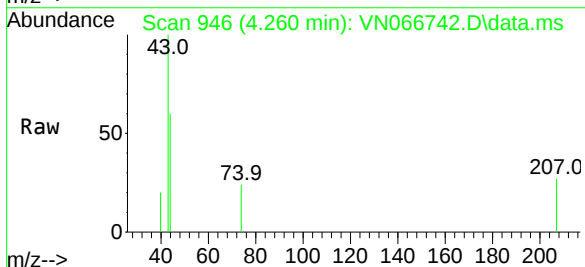
Instrument :
MSVOA_N
ClientSampled :

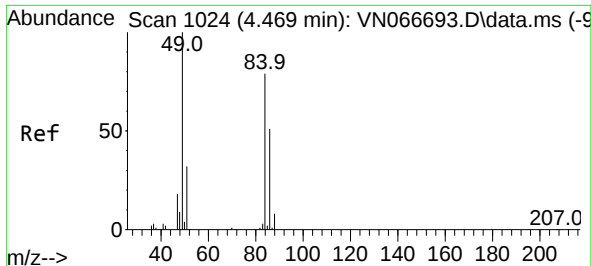
Tgt Ion: 43 Resp: 63005
Ion Ratio Lower Upper
43 100
58 30.9 27.0 40.6



#18
Methyl Acetate
Concen: 0.62 ug/l
RT: 4.260 min Scan# 946
Delta R.T. 0.011 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

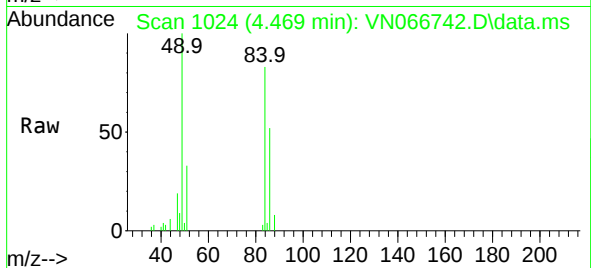
Tgt Ion: 43 Resp: 2493
Ion Ratio Lower Upper
43 100
74 7.2 19.5 29.3#



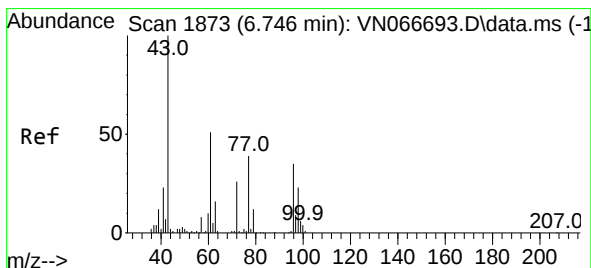
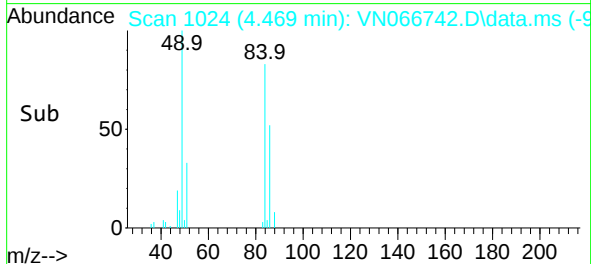
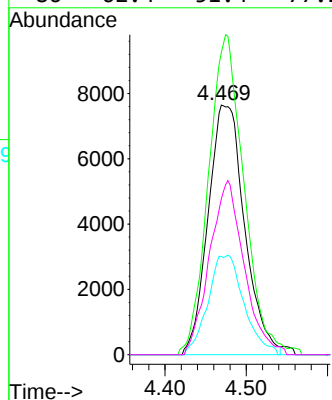


#20
Methylene Chloride
Concen: 5.54 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

Instrument :
MSVOA_N
ClientSampled :

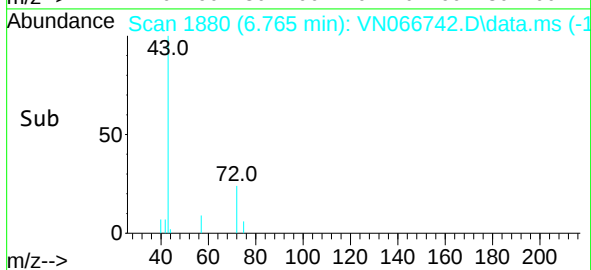
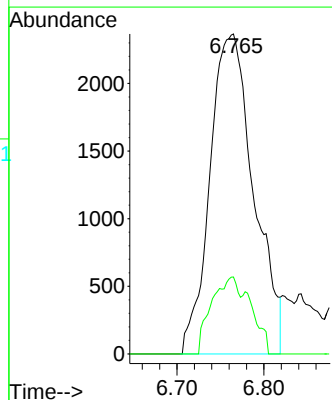
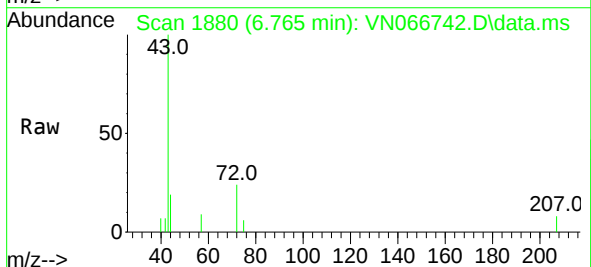


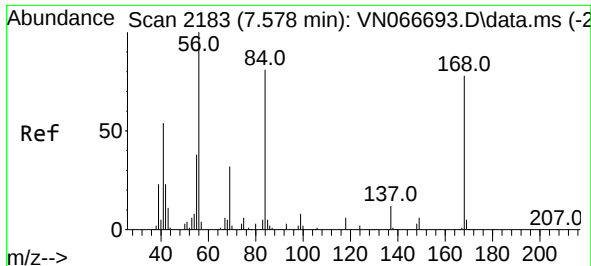
Tgt Ion:	84	Resp:	23773
Ion	Ratio	Lower	Upper
84	100		
49	119.0	94.6	141.8
51	39.4	29.9	44.9
86	62.4	51.4	77.2



#25
2-Butanone
Concen: 4.00 ug/l
RT: 6.765 min Scan# 1880
Delta R.T. 0.019 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

Tgt Ion:	43	Resp:	8279
Ion	Ratio	Lower	Upper
43	100		
72	24.0	23.1	34.7

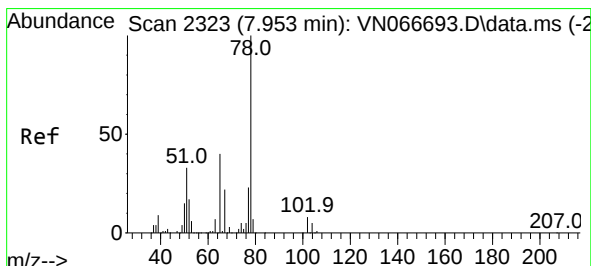
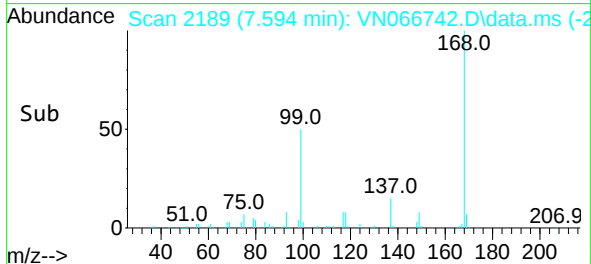
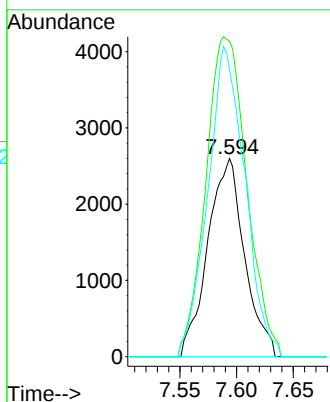
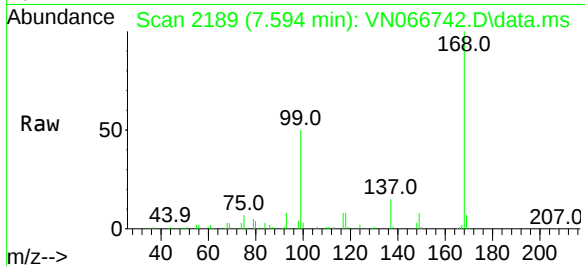




#31
Cyclohexane
Concen: 0.93 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.016 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

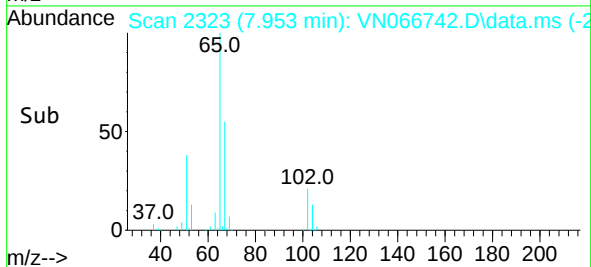
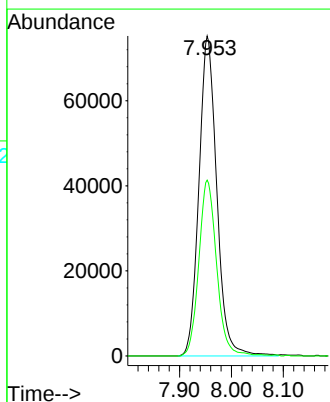
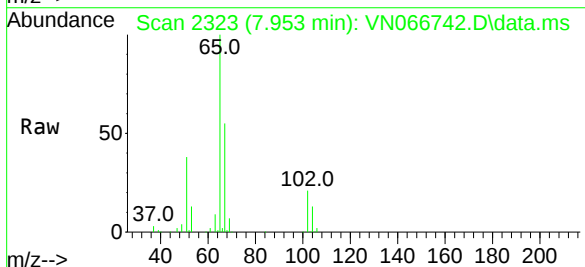
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MSVOA_N
ClientSampleId :

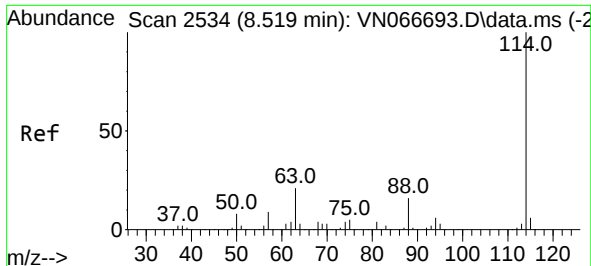
Tgt Ion: 56 Resp: 5852
Ion Ratio Lower Upper
56 100
69 159.3 26.6 39.8#
84 145.0 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 46.58 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

Tgt Ion: 65 Resp: 179637
Ion Ratio Lower Upper
65 100
67 55.0 0.0 107.2

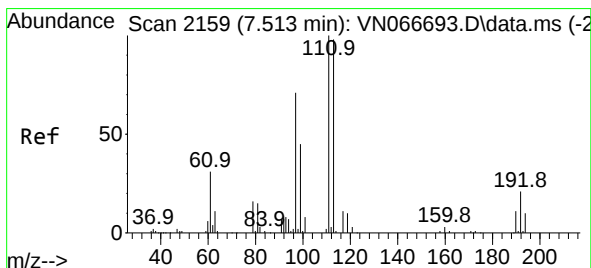
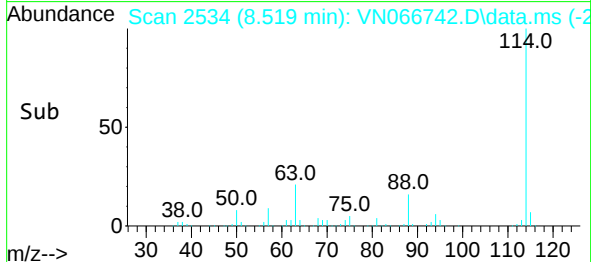
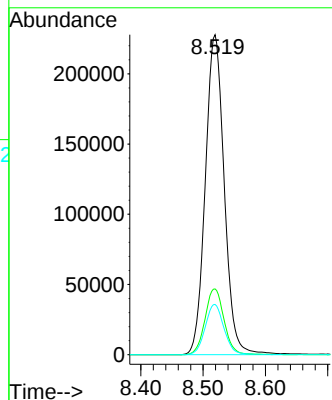
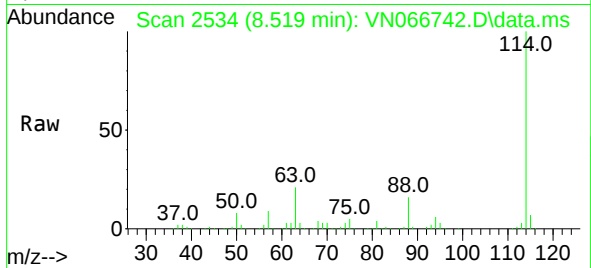




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

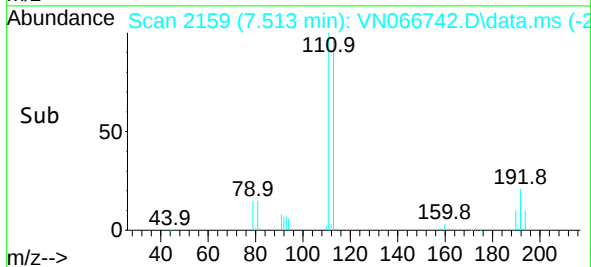
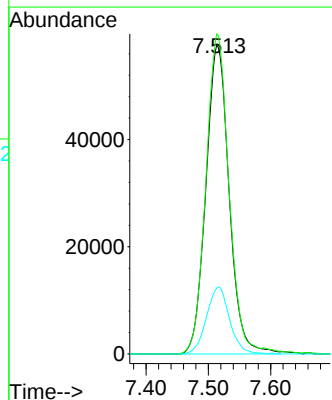
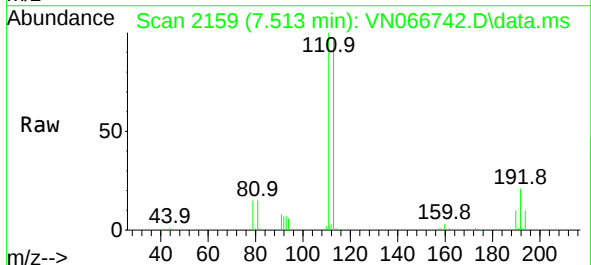
Instrument :
MSVOA_N
ClientSampleId :

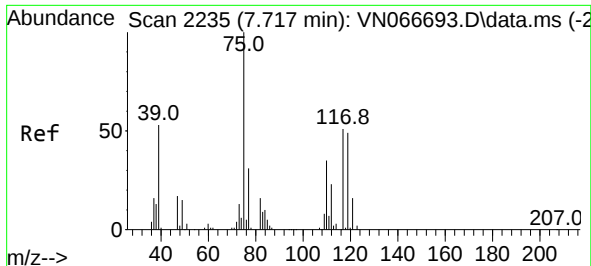
Tgt Ion:114 Resp: 481568
Ion Ratio Lower Upper
114 100
63 20.5 0.0 38.6
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.57 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

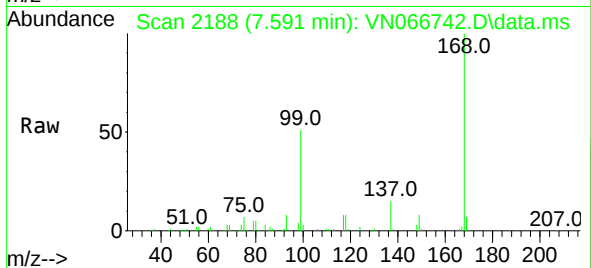
Tgt Ion:113 Resp: 149490
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 21.5 15.4 23.0



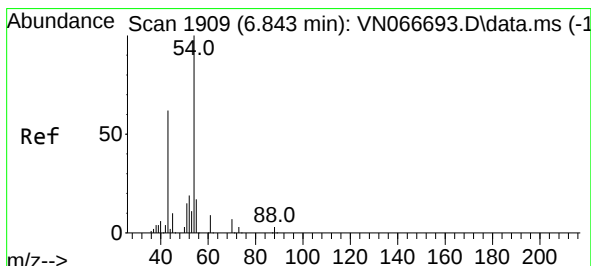
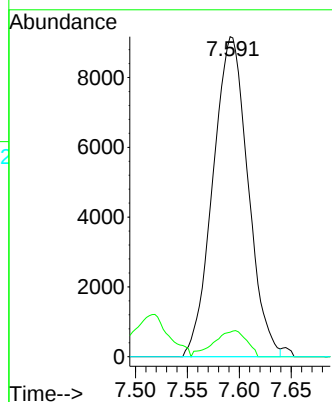
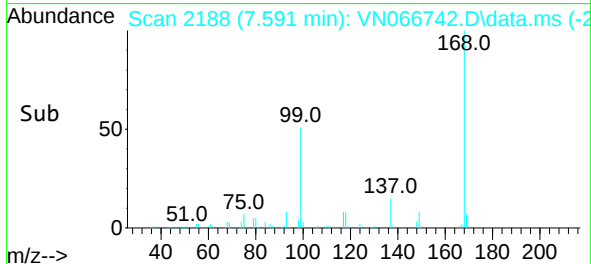


#36
 1,1-Dichloropropene
 Concen: 4.81 ug/l
 RT: 7.591 min Scan# 2188
 Delta R.T. -0.126 min
 Lab File: VN066742.D
 Acq: 23 Apr 2021 17:00

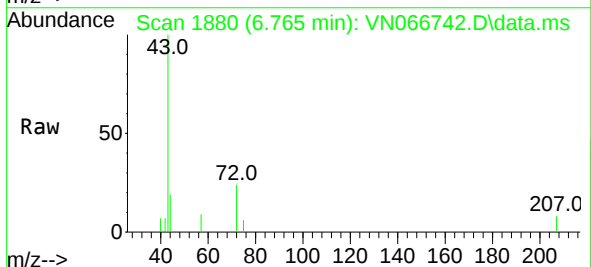
Instrument :
 MSVOA_N
 ClientSampled :



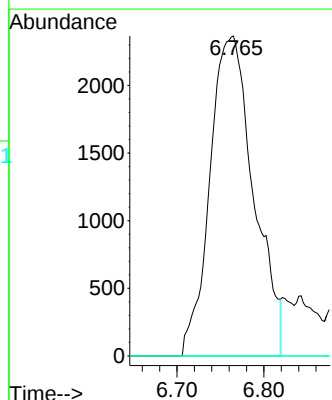
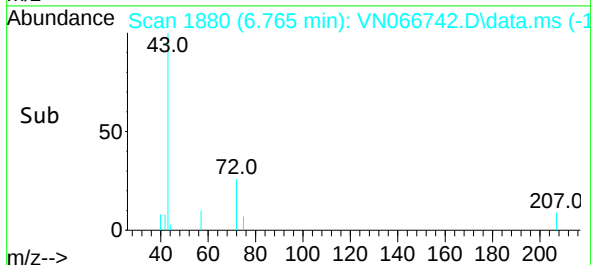
Tgt Ion: 75 Resp: 21524
 Ion Ratio Lower Upper
 75 100
 110 7.6 18.2 54.6#
 77 0.0 24.9 37.3#

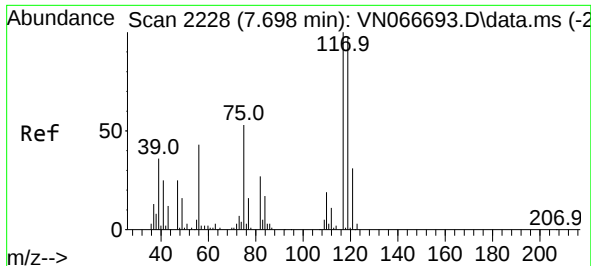


#37
 Ethyl Acetate
 Concen: 1.76 ug/l
 RT: 6.765 min Scan# 1880
 Delta R.T. -0.078 min
 Lab File: VN066742.D
 Acq: 23 Apr 2021 17:00



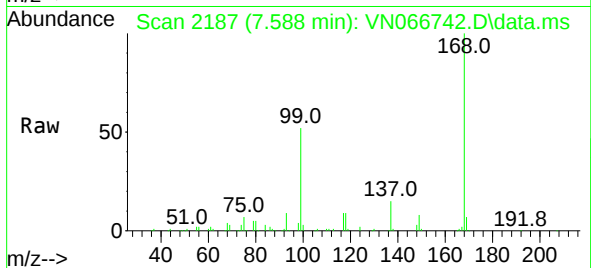
Tgt Ion: 43 Resp: 8279
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.6 17.4#
 70 0.0 8.6 13.0#



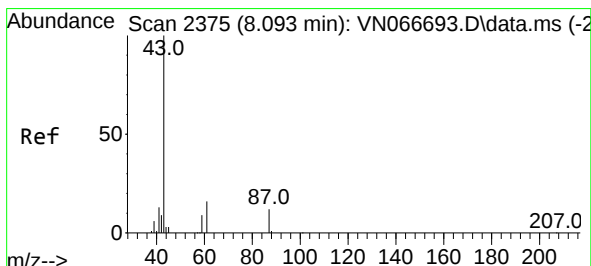
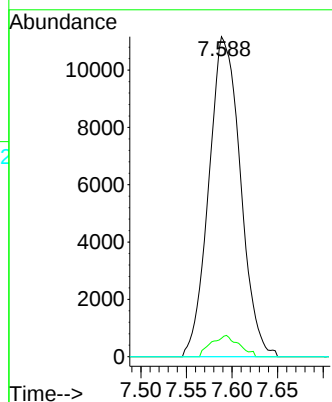
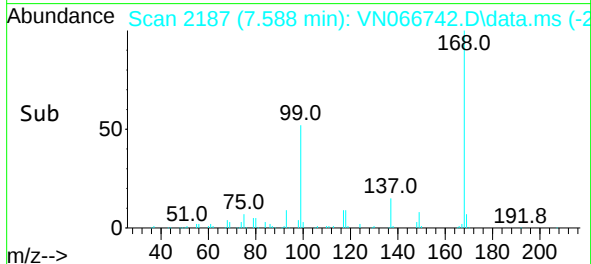


#38
Carbon Tetrachloride
Concen: 6.31 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. -0.110 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

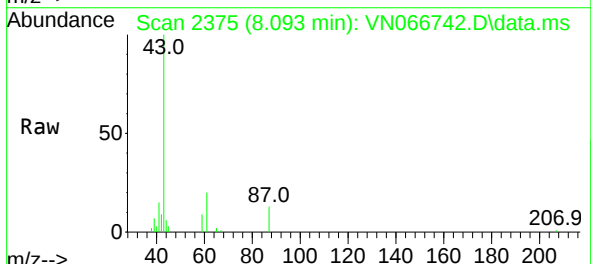
Instrument :
MSVOA_N
ClientSampleId :



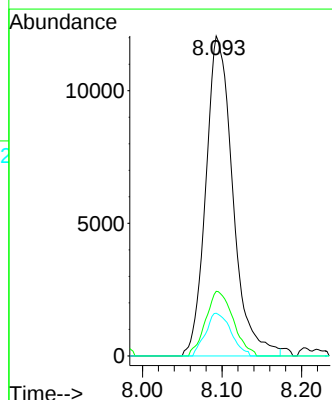
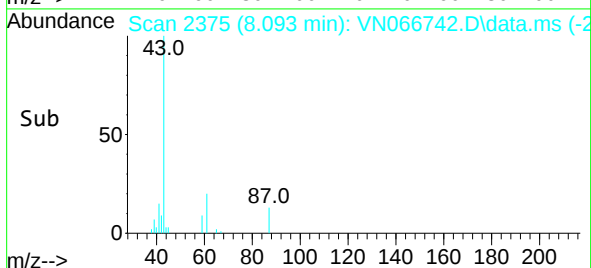
Tgt Ion: 117 Resp: 26885
Ion Ratio Lower Upper
117 100
119 5.8 76.0 114.0#
121 0.0 24.5 36.7#

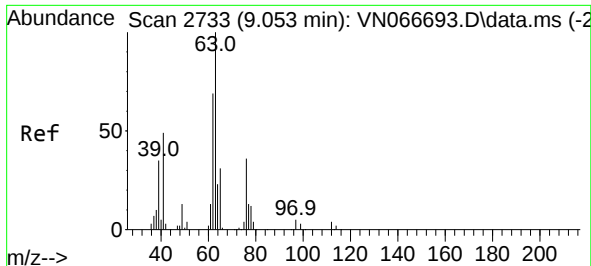


#43
Isopropyl Acetate
Concen: 3.79 ug/l
RT: 8.093 min Scan# 2375
Delta R.T. -0.000 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00



Tgt Ion: 43 Resp: 28453
Ion Ratio Lower Upper
43 100
61 20.6 22.5 33.7#
87 12.5 11.1 16.7





#45

1,2-Dichloropropane

Concen: 0.41 ug/l

RT: 9.203 min Scan# 2789

Delta R.T. 0.150 min

Lab File: VN066742.D

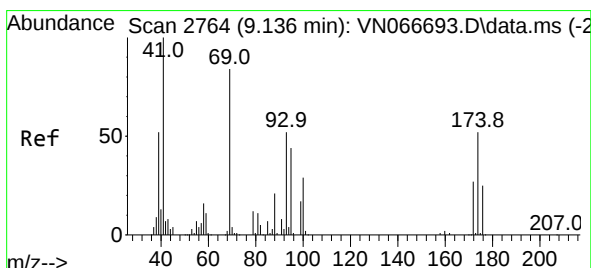
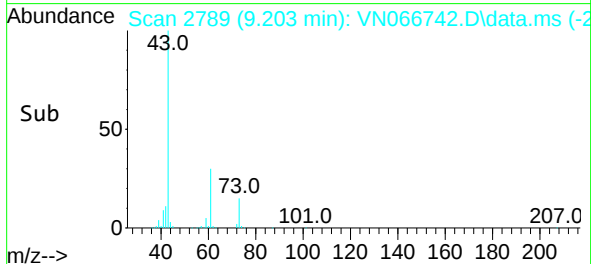
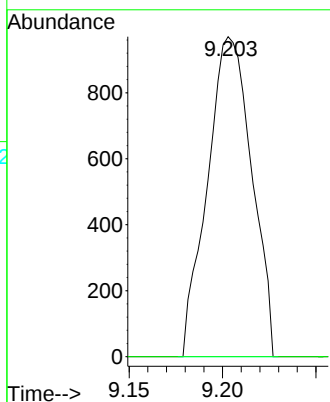
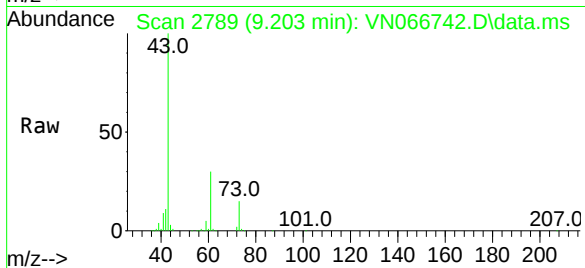
Acq: 23 Apr 2021 17:00

Tgt Ion: 63 Resp: 1602

Ion Ratio Lower Upper

63 100

65 0.0 24.9 37.3#



#48

Methyl methacrylate

Concen: 2.16 ug/l

RT: 9.120 min Scan# 2758

Delta R.T. -0.016 min

Lab File: VN066742.D

Acq: 23 Apr 2021 17:00

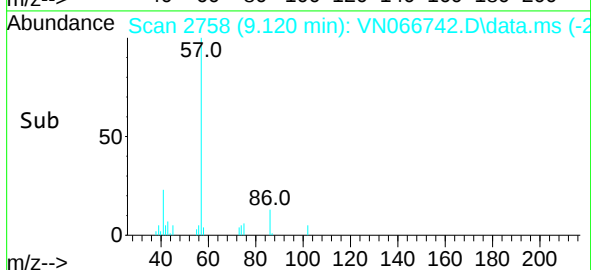
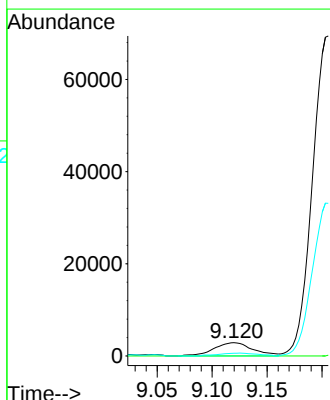
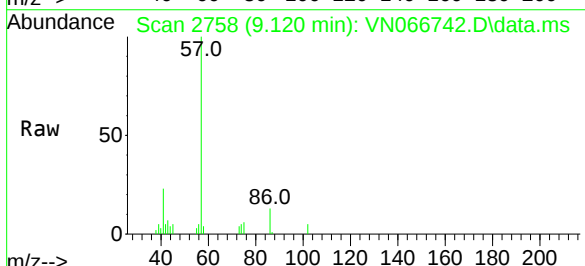
Tgt Ion: 41 Resp: 7116

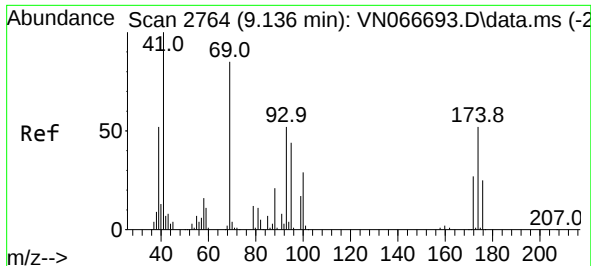
Ion Ratio Lower Upper

41 100

69 0.0 75.9 113.9#

39 0.0 46.6 69.8#





#49

1,4-Dioxane

Concen: 0.60 ug/l

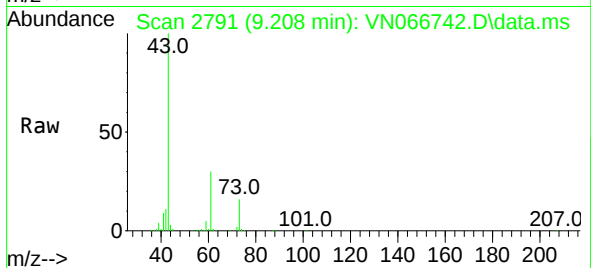
RT: 9.208 min Scan# 2791

Delta R.T. 0.072 min

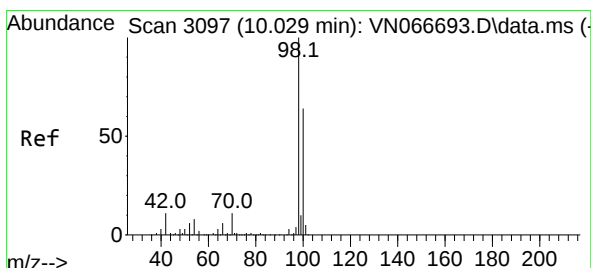
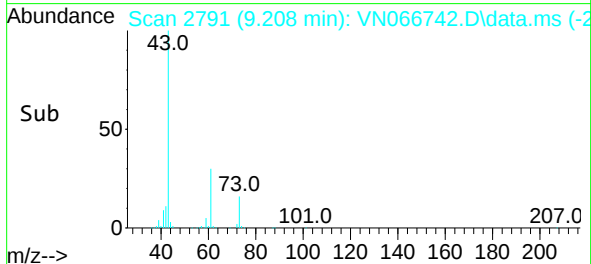
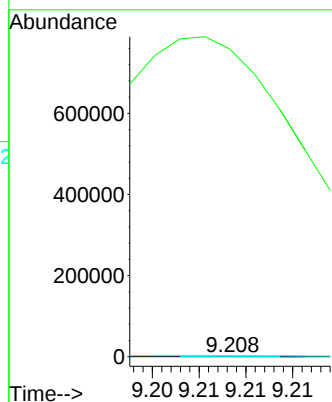
Lab File: VN066742.D

Acq: 23 Apr 2021 17:00

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	88	Resp:	24
Ion Ratio	Lower	Upper	
88	100		
43	6379595.8	24.7	37.1#
58	26758.3	52.6	78.8#



#50

Toluene-d8

Concen: 50.58 ug/l

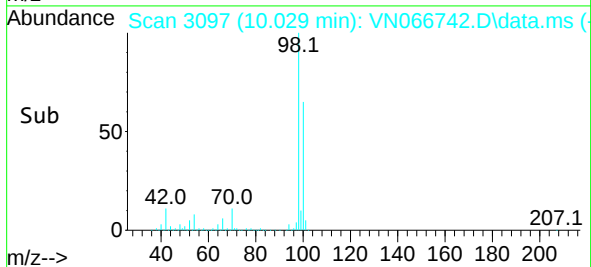
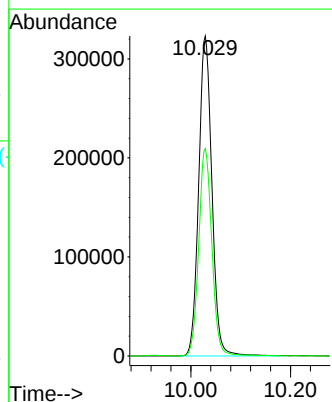
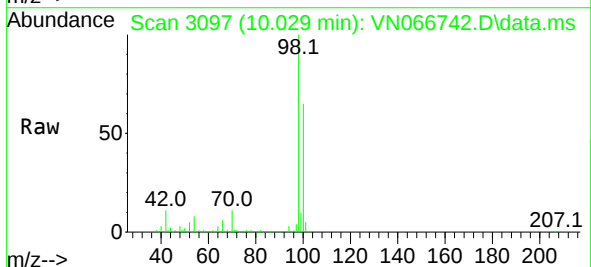
RT: 10.029 min Scan# 3097

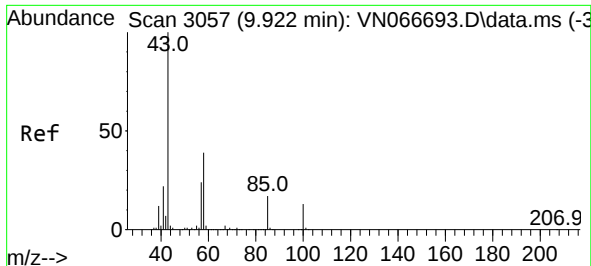
Delta R.T. -0.000 min

Lab File: VN066742.D

Acq: 23 Apr 2021 17:00

Tgt Ion:	98	Resp:	594839
Ion Ratio	Lower	Upper	
98	100		
100	64.3	50.5	75.7

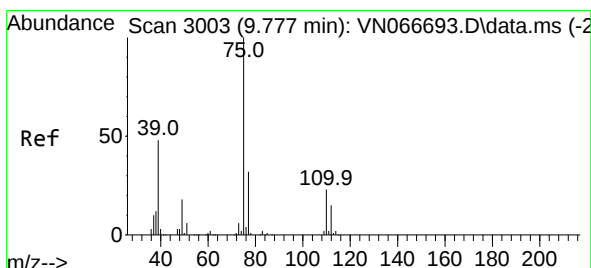
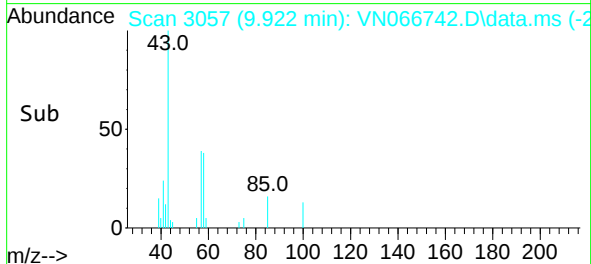
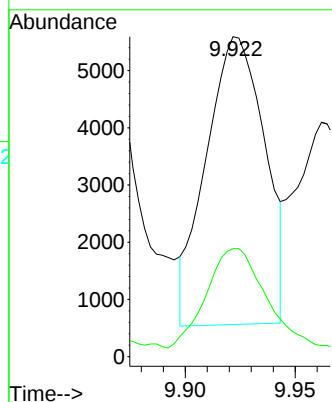
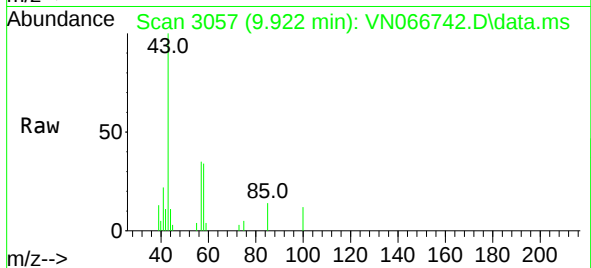




#51
4-Methyl-2-Pentanone
Concen: 2.22 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

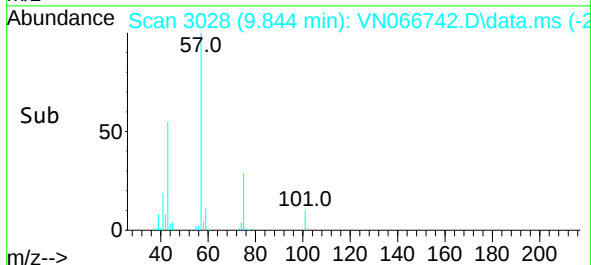
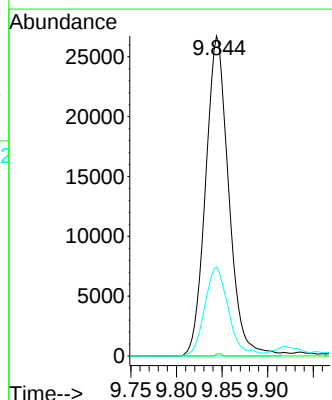
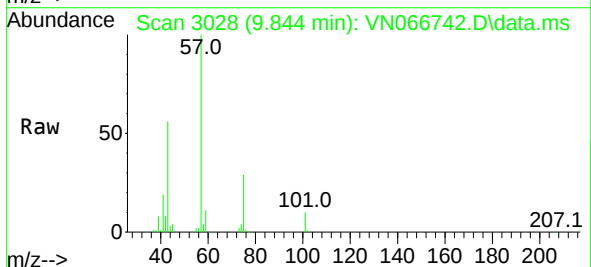
Instrument :
MSVOA_N
ClientSampled :

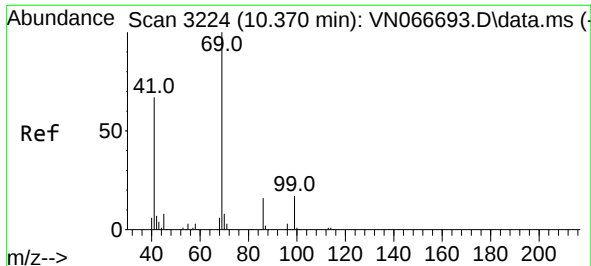
Tgt Ion: 43 Resp: 9323
Ion Ratio Lower Upper
43 100
58 42.3 32.5 48.7



#54
cis-1,3-Dichloropropene
Concen: 8.14 ug/l
RT: 9.844 min Scan# 3028
Delta R.T. 0.067 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

Tgt Ion: 75 Resp: 47069
Ion Ratio Lower Upper
75 100
77 0.6 24.9 37.3#
39 27.7 36.2 54.4#

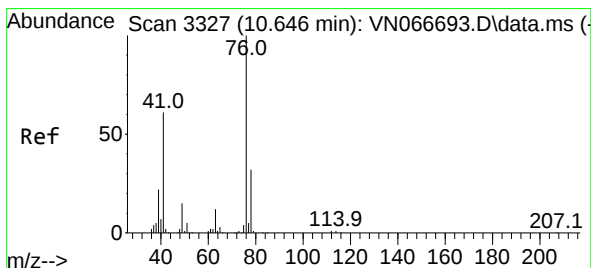
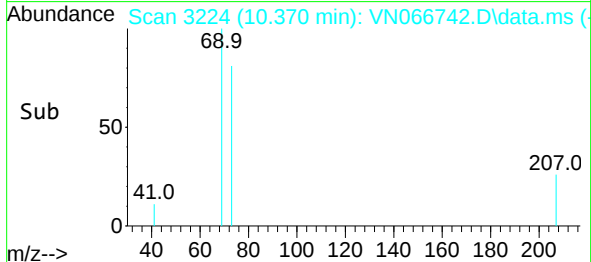
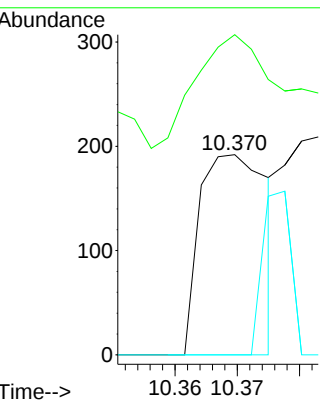
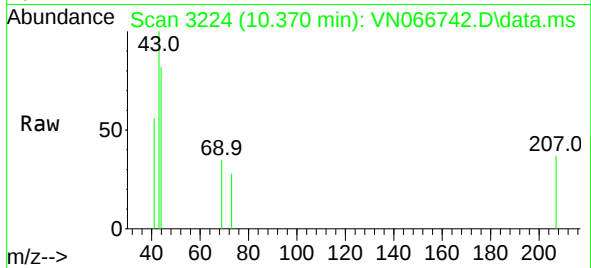




#56
Ethyl methacrylate
Concen: 3.17 ug/l
RT: 10.370 min Scan# 3224
Delta R.T. -0.000 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

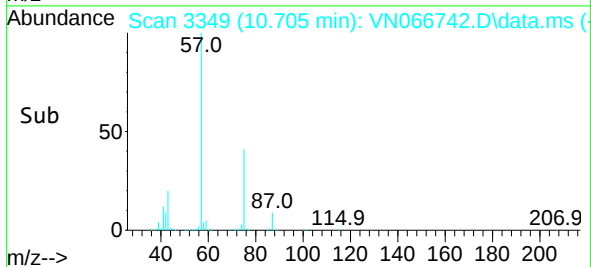
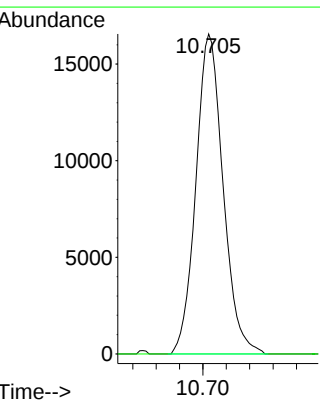
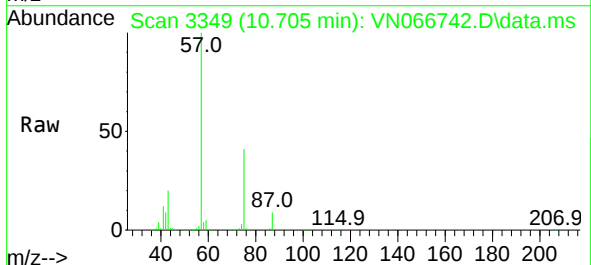
Instrument :
MSVOA_N
ClientSampleId :

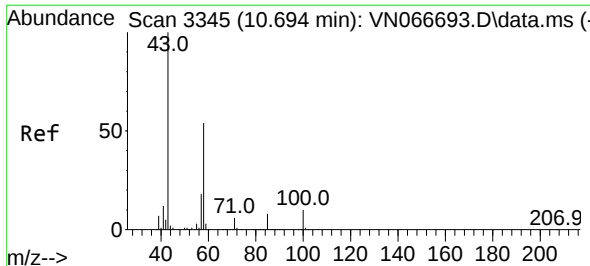
Tgt Ion: 69 Resp: 144
Ion Ratio Lower Upper
69 100
41 0.0 49.6 74.4#
39 0.0 28.0 42.0#



#57
1,3-Dichloropropane
Concen: 4.74 ug/l
RT: 10.705 min Scan# 3349
Delta R.T. 0.059 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

Tgt Ion: 76 Resp: 26734
Ion Ratio Lower Upper
76 100
78 0.0 25.7 38.5#

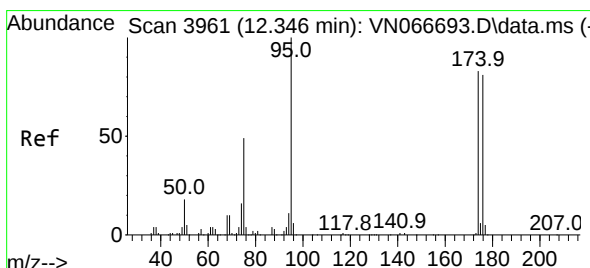
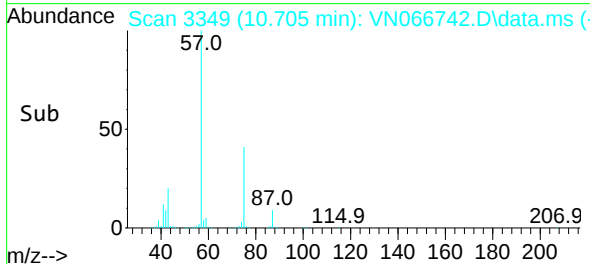
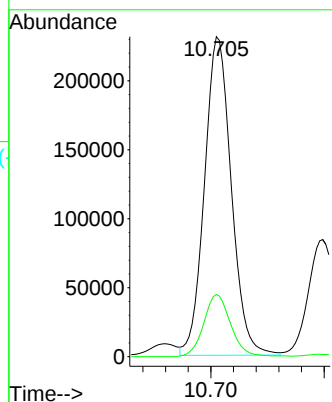
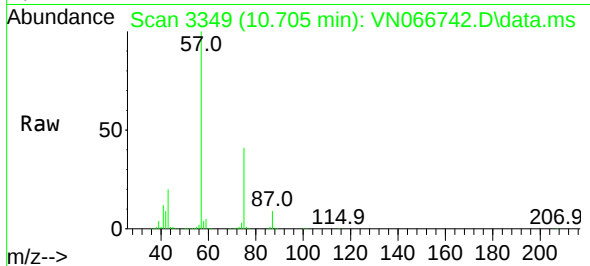




#59
2-Hexanone
Concen: 129.06 ug/l
RT: 10.705 min Scan# 3349
Delta R.T. 0.011 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

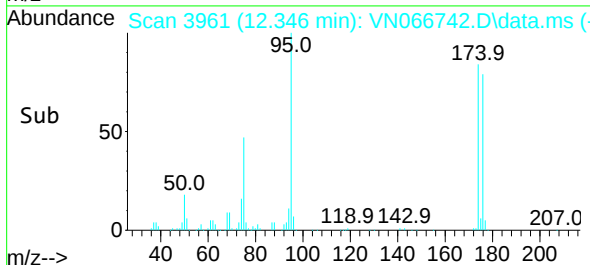
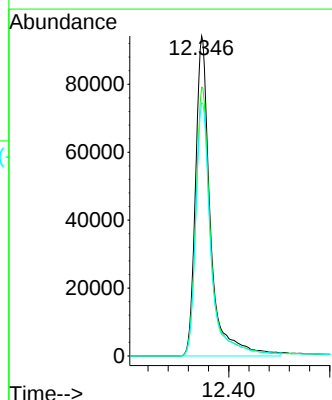
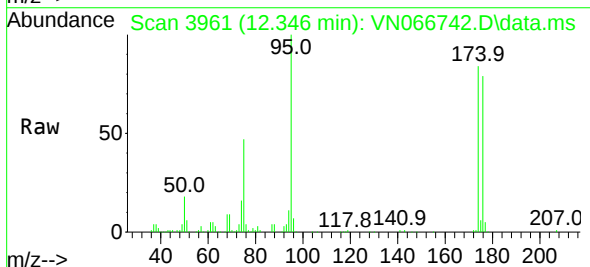
Instrument :
MSVOA_N
ClientSampled :

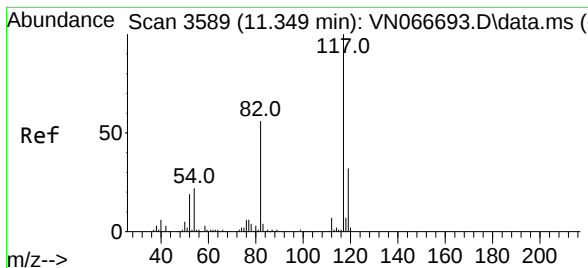
Tgt Ion: 43 Resp: 379726
Ion Ratio Lower Upper
43 100
58 19.6 28.1 84.3#



#62
4-Bromofluorobenzene
Concen: 47.78 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

Tgt Ion: 95 Resp: 192458
Ion Ratio Lower Upper
95 100
174 84.6 0.0 169.0
176 80.3 0.0 162.4

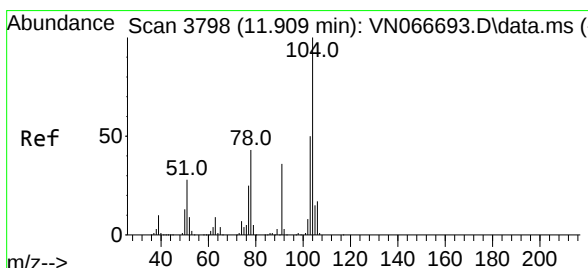
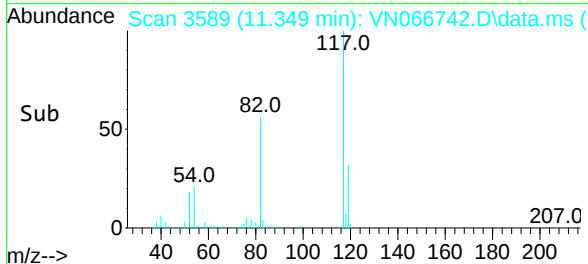
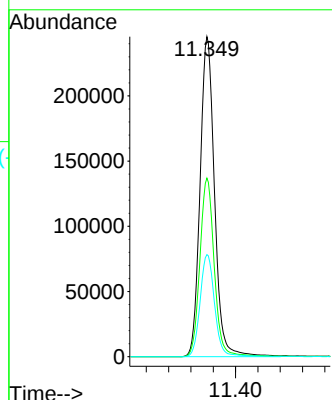
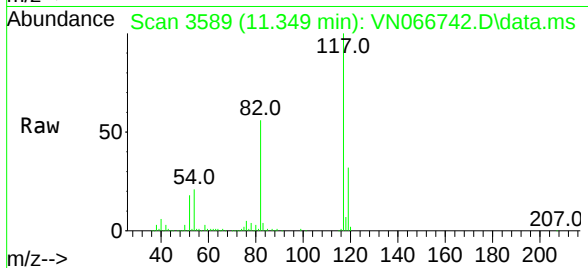




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

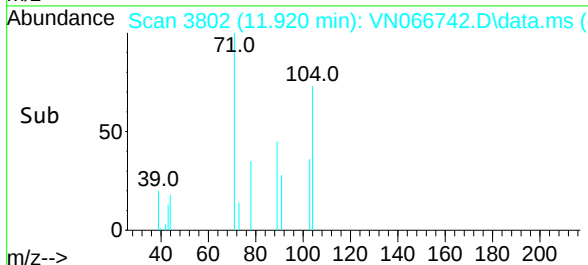
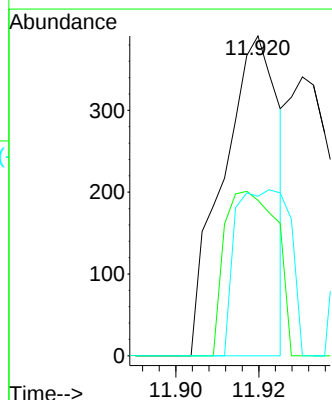
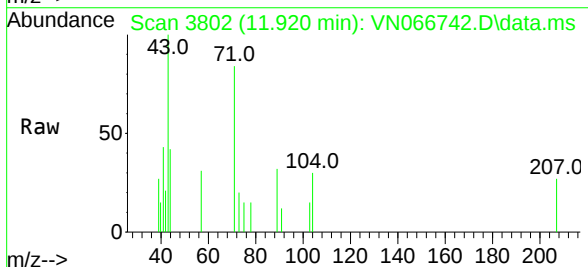
Instrument :
MSVOA_N
ClientSampleId :

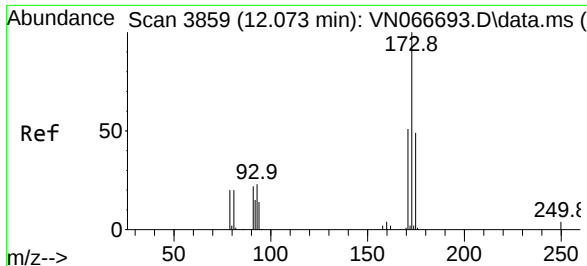
Tgt Ion:117 Resp: 441117
Ion Ratio Lower Upper
117 100
82 55.8 43.7 65.5
119 31.9 26.1 39.1



#70
Styrene
Concen: 3.01 ug/l
RT: 11.920 min Scan# 3802
Delta R.T. 0.011 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

Tgt Ion:104 Resp: 361
Ion Ratio Lower Upper
104 100
78 48.5 39.0 58.4
103 51.0 44.5 66.7

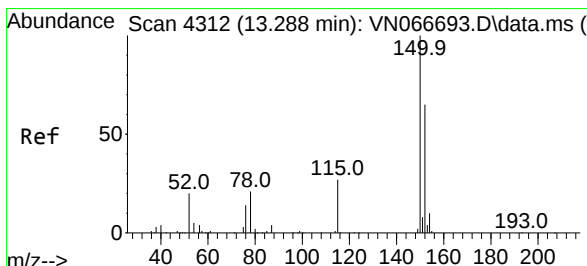
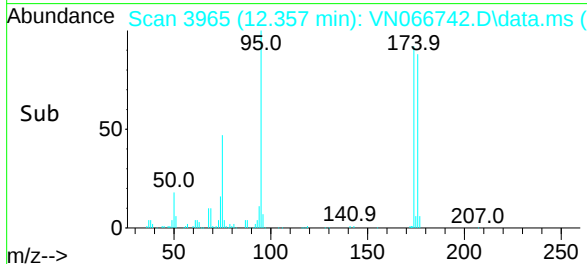
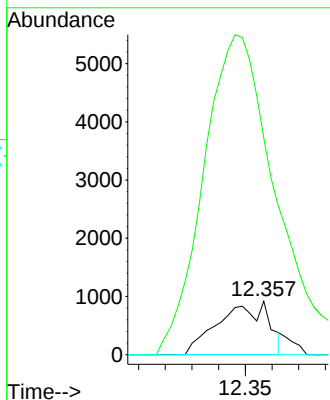
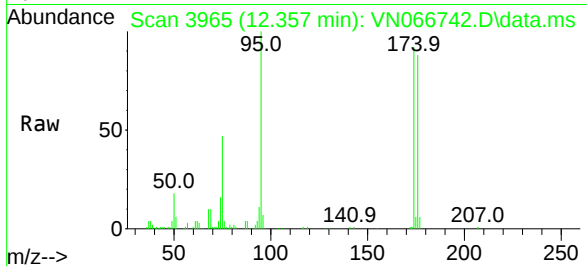




#71
Bromoform
Concen: 0.48 ug/l
RT: 12.357 min Scan# 3965
Delta R.T. 0.284 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

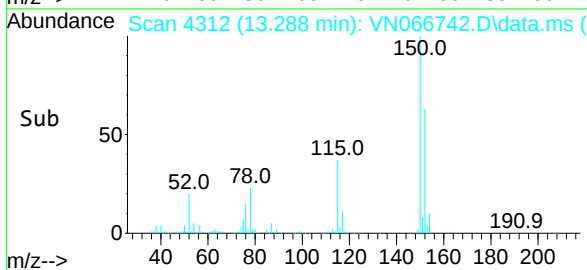
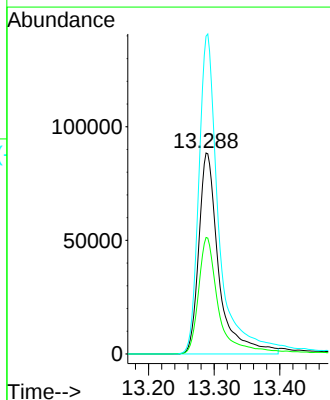
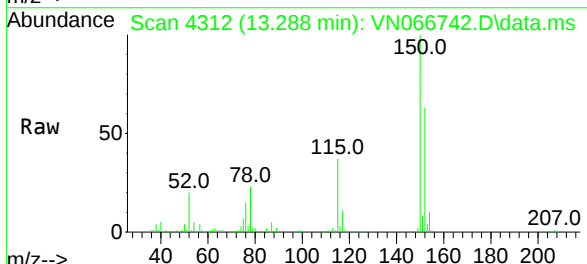
Instrument :
MSVOA_N
ClientSampleId :

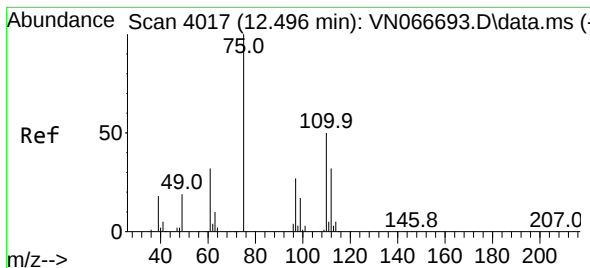
Tgt Ion:173 Resp: 1173
Ion Ratio Lower Upper
173 100
175 754.3 23.8 71.2#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

Tgt Ion:152 Resp: 188394
Ion Ratio Lower Upper
152 100
115 57.9 28.5 85.6
150 160.8 0.0 347.6

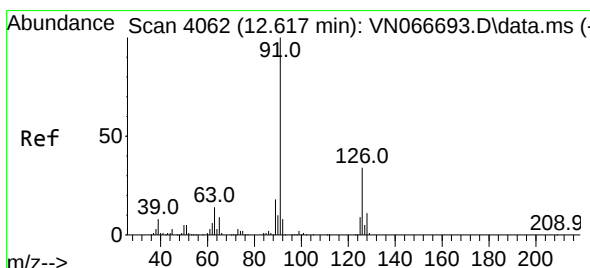
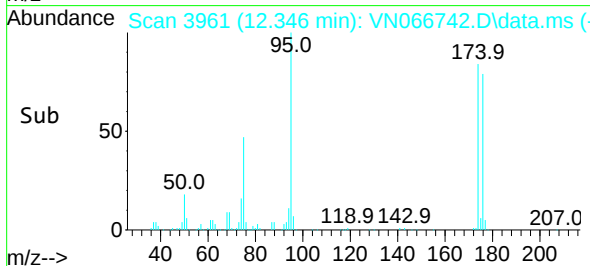
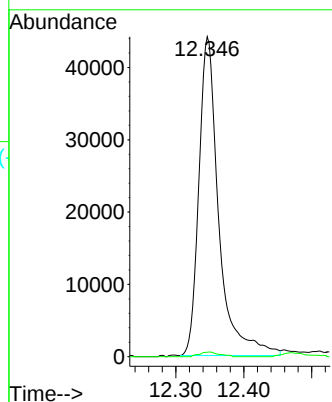
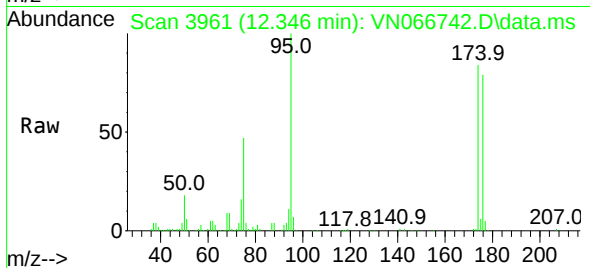




#76
1,2,3-Trichloropropane
Concen: 22.26 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. -0.150 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

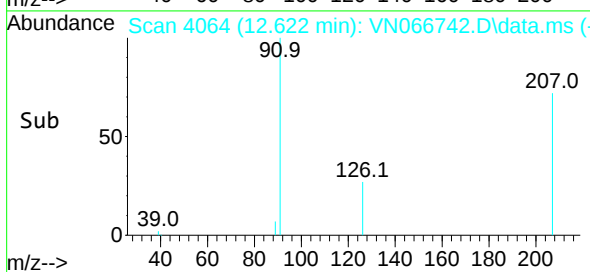
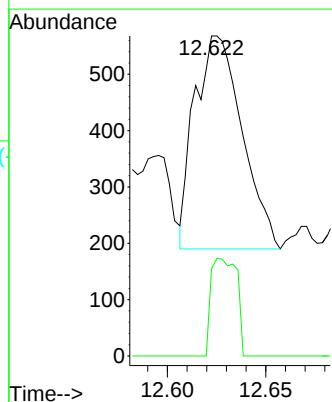
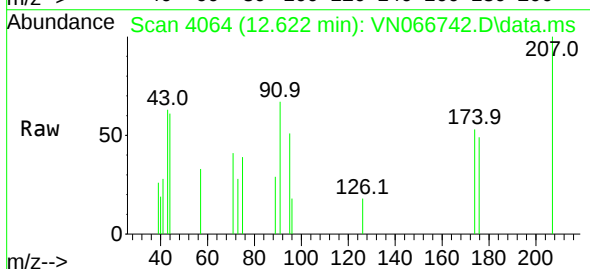
Instrument :
MSVOA_N
ClientSampled :

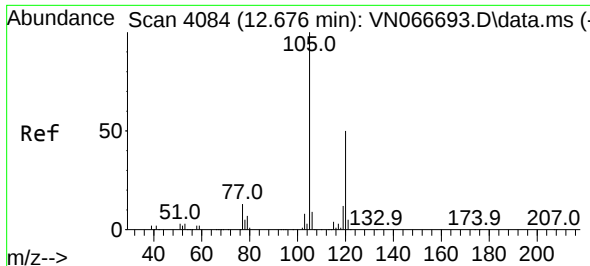
Tgt Ion: 75 Resp: 89720
Ion Ratio Lower Upper
75 100
77 1.5 0.0 0.0#



#79
2-Chlorotoluene
Concen: 1.00 ug/l
RT: 12.622 min Scan# 4064
Delta R.T. 0.005 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

Tgt Ion: 91 Resp: 636
Ion Ratio Lower Upper
91 100
126 24.7 17.4 52.3

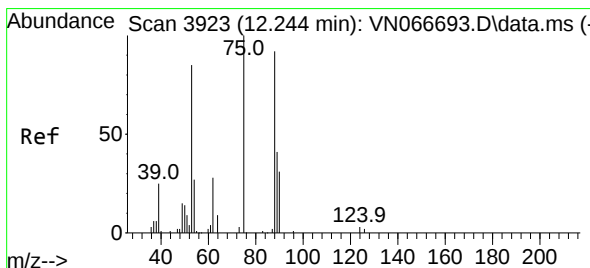
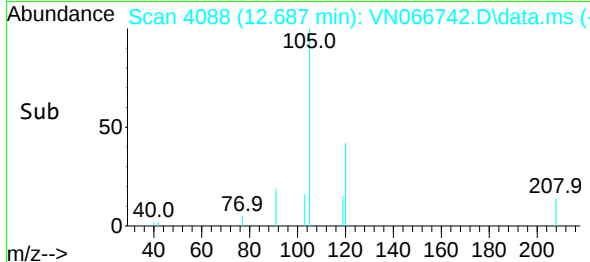
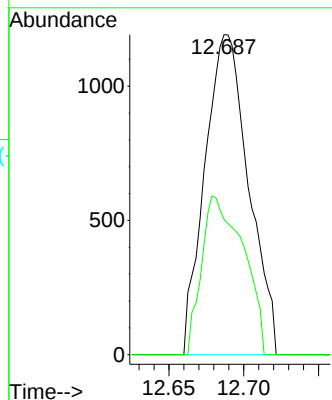
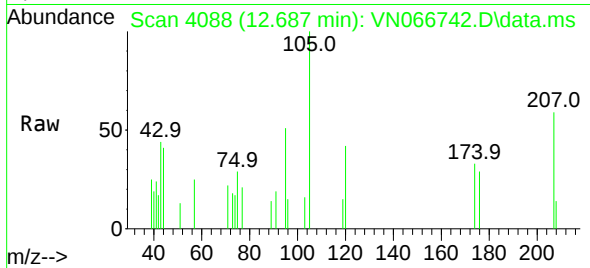




#80
1,3,5-Trimethylbenzene
Concen: 0.21 ug/l
RT: 12.687 min Scan# 4088
Delta R.T. 0.011 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

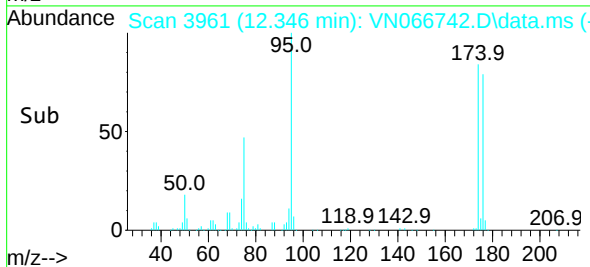
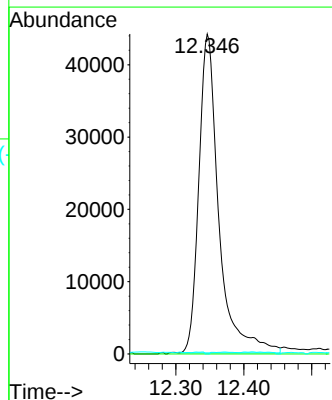
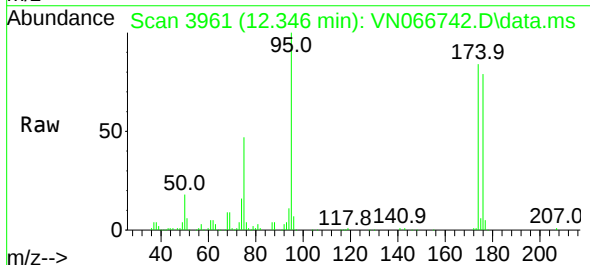
Instrument :
MSVOA_N
ClientSampled :

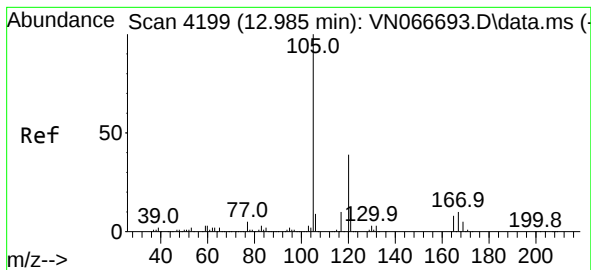
Tgt Ion:105 Resp: 2424
Ion Ratio Lower Upper
105 100
120 47.1 24.3 72.8



#81
trans-1,4-Dichloro-2-butene
Concen: 66.15 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.102 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

Tgt Ion: 75 Resp: 89720
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.2 35.8 53.8#





#84

1,2,4-Trimethylbenzene

Concen: 0.20 ug/l

RT: 12.993 min Scan# 4202

Delta R.T. 0.008 min

Lab File: VN066742.D

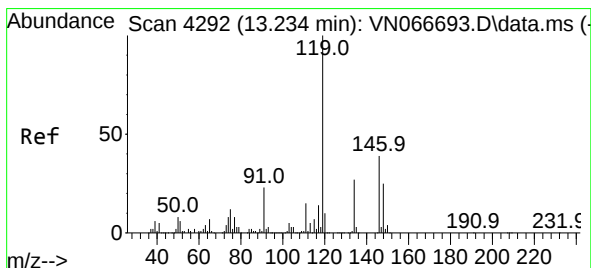
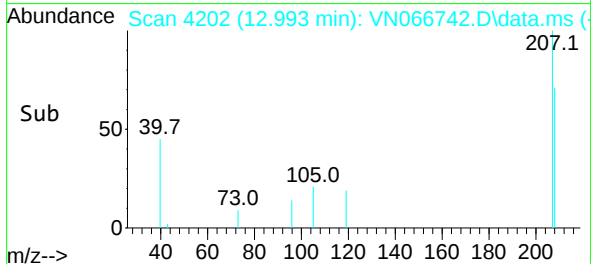
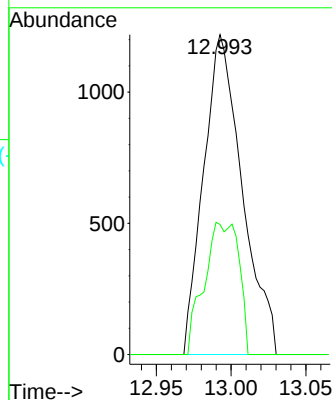
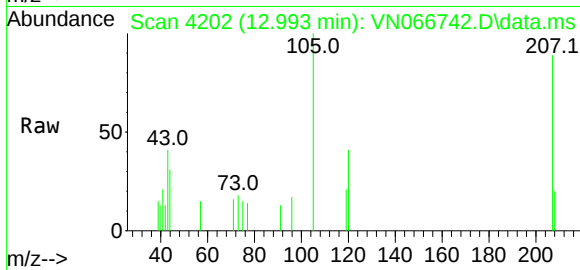
Acq: 23 Apr 2021 17:00

Tgt Ion:105 Resp: 2189

Ion Ratio Lower Upper

105 100

120 37.1 22.4 67.0



#86

p-Isopropyltoluene

Concen: 0.23 ug/l

RT: 13.242 min Scan# 4295

Delta R.T. 0.008 min

Lab File: VN066742.D

Acq: 23 Apr 2021 17:00

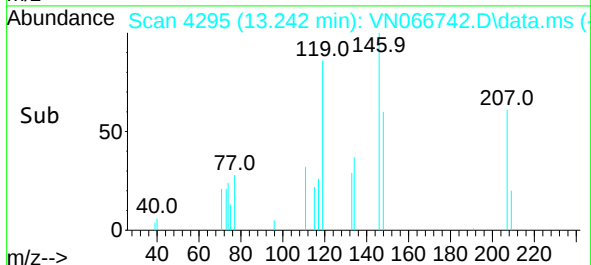
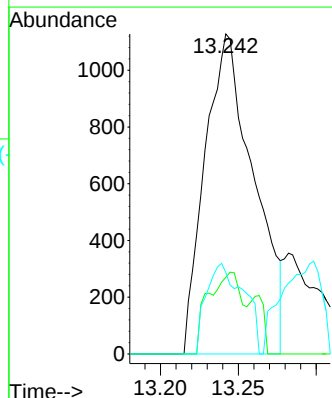
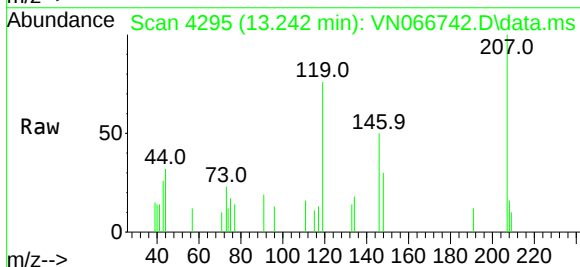
Tgt Ion:119 Resp: 2459

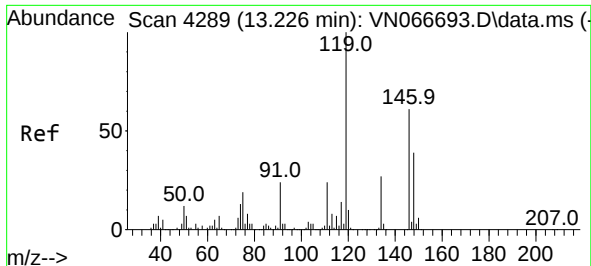
Ion Ratio Lower Upper

119 100

134 17.7 13.3 39.8

91 21.7 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 0.26 ug/l

RT: 13.231 min Scan# 4291

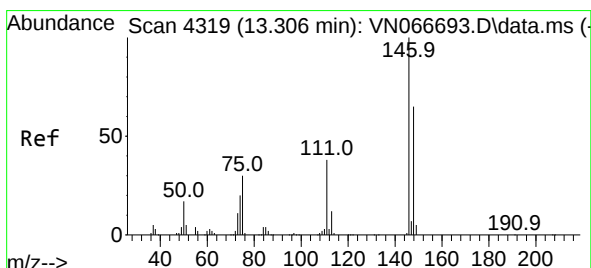
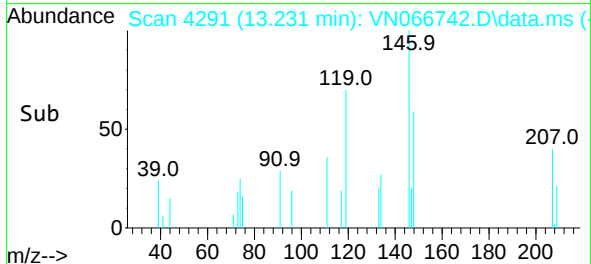
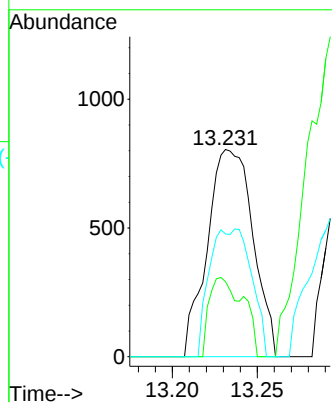
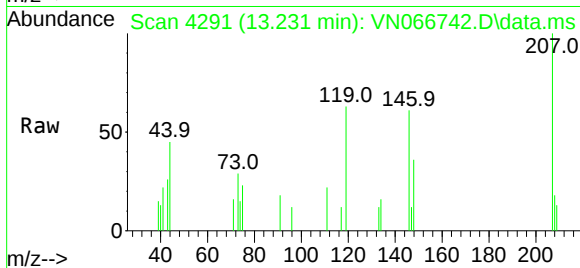
Delta R.T. 0.005 min

Lab File: VN066742.D

Acq: 23 Apr 2021 17:00

Tgt Ion:146	Resp:	1506
Ion Ratio	Lower	Upper
146	100	
111	28.3	19.5 58.5
148	56.6	32.3 96.9

Instrument :
MSVOA_N
ClientSampled :



#88

1,4-Dichlorobenzene

Concen: 0.24 ug/l

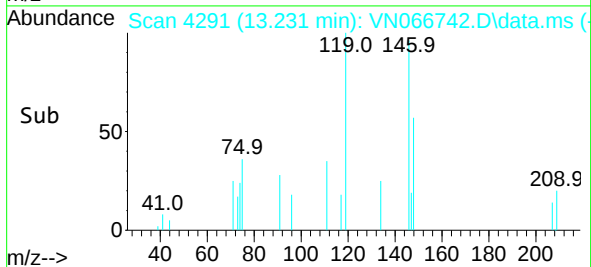
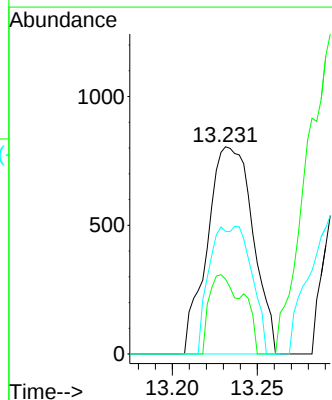
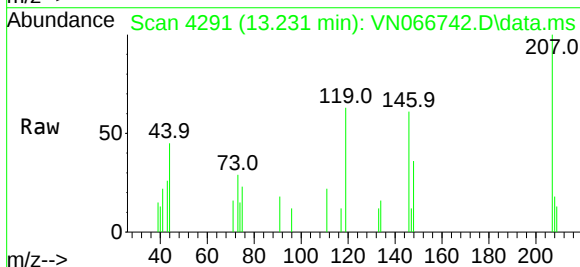
RT: 13.231 min Scan# 4291

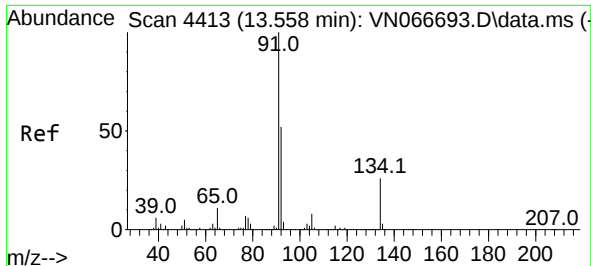
Delta R.T. -0.075 min

Lab File: VN066742.D

Acq: 23 Apr 2021 17:00

Tgt Ion:146	Resp:	1506
Ion Ratio	Lower	Upper
146	100	
111	28.3	19.0 57.0
148	56.6	31.8 95.3

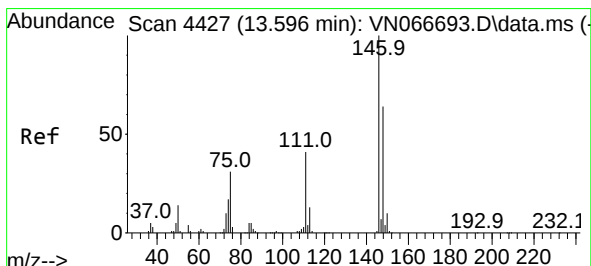
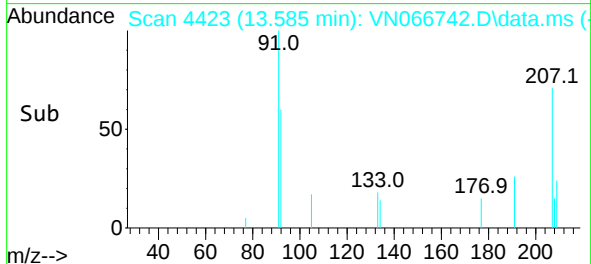
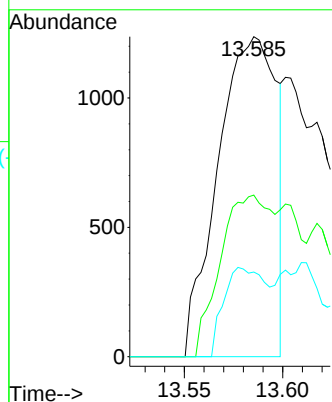
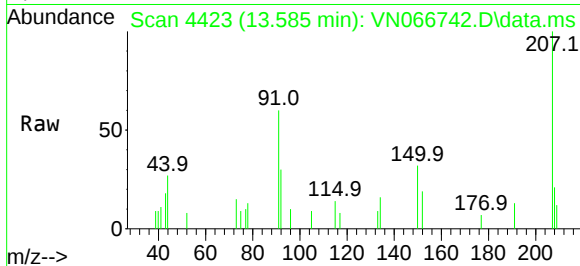




#89
n-Butylbenzene
Concen: 0.27 ug/l
RT: 13.585 min Scan# 4423
Delta R.T. 0.027 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

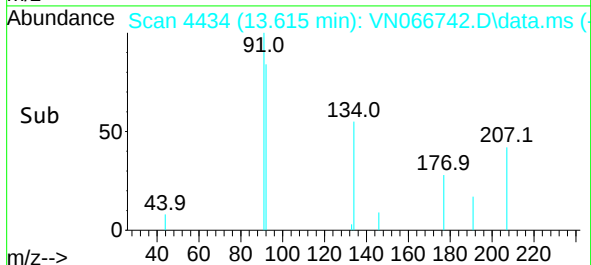
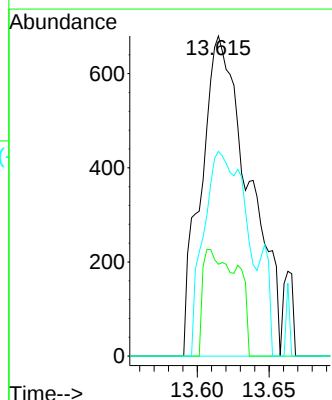
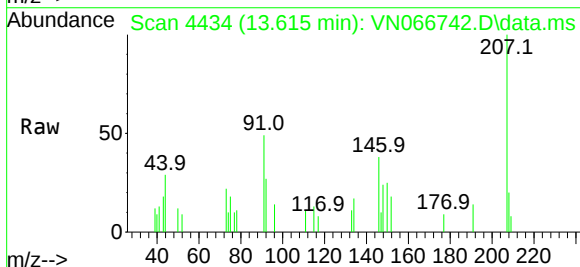
Instrument :
MSVOA_N
ClientSampleId :

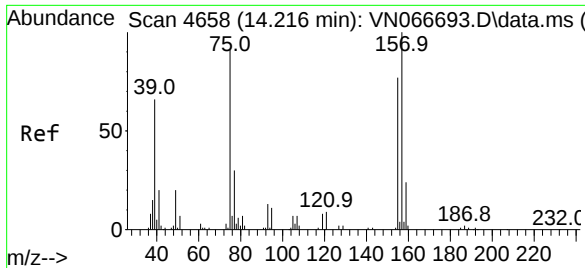
Tgt Ion: 91 Resp: 2549
Ion Ratio Lower Upper
91 100
92 44.6 26.1 78.3
134 19.8 13.0 38.9



#91
1,2-Dichlorobenzene
Concen: 0.26 ug/l
RT: 13.615 min Scan# 4434
Delta R.T. 0.019 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

Tgt Ion: 146 Resp: 1577
Ion Ratio Lower Upper
146 100
111 18.3 20.1 60.3#
148 56.0 32.0 96.0

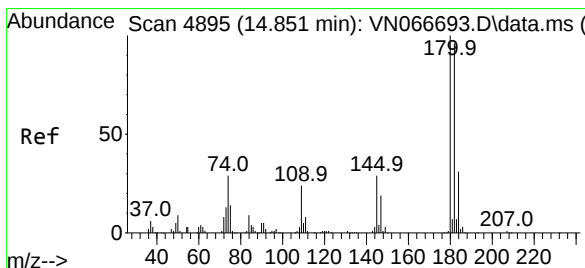
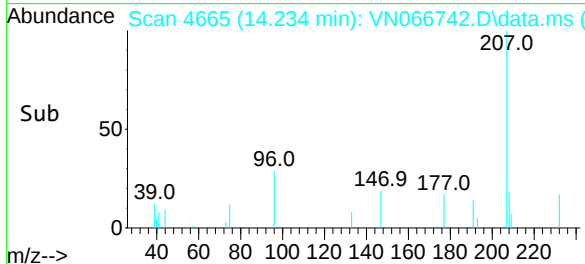
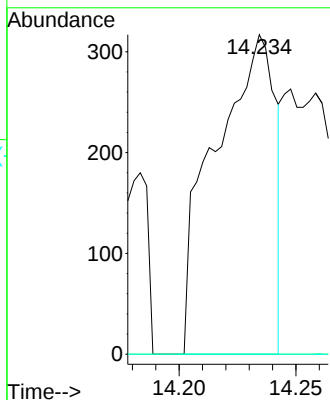
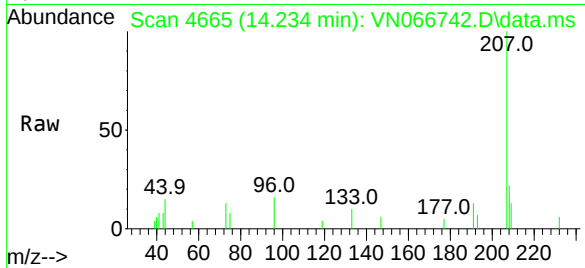




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.71 ug/l
 RT: 14.234 min Scan# 4665
 Delta R.T. 0.018 min
 Lab File: VN066742.D
 Acq: 23 Apr 2021 17:00

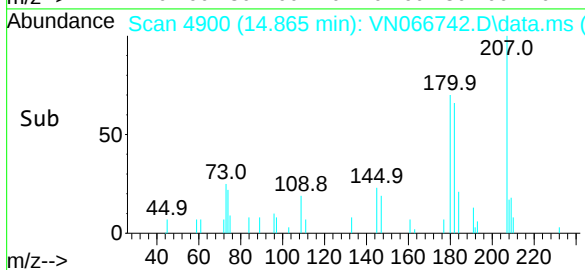
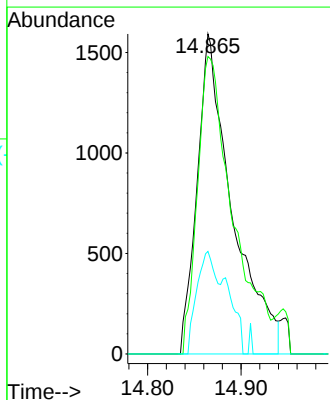
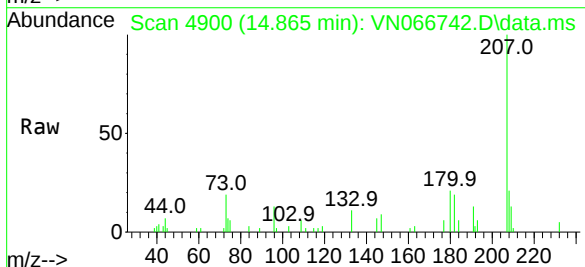
Instrument :
 MSVOA_N
 ClientSampleId :

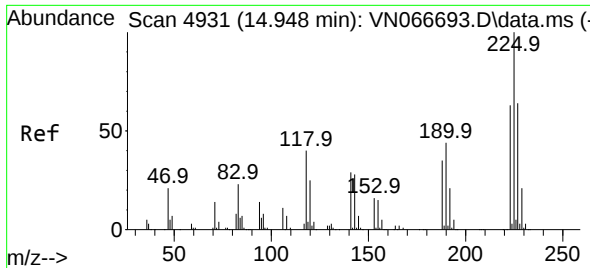
Tgt Ion: 75 Resp: 573
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.1 132.4#
 157 0.0 56.0 168.2#



#93
 1,2,4-Trichlorobenzene
 Concen: 3.12 ug/l
 RT: 14.865 min Scan# 4900
 Delta R.T. 0.014 min
 Lab File: VN066742.D
 Acq: 23 Apr 2021 17:00

Tgt Ion: 180 Resp: 4137
 Ion Ratio Lower Upper
 180 100
 182 93.6 47.3 142.0
 145 18.8 15.6 46.8

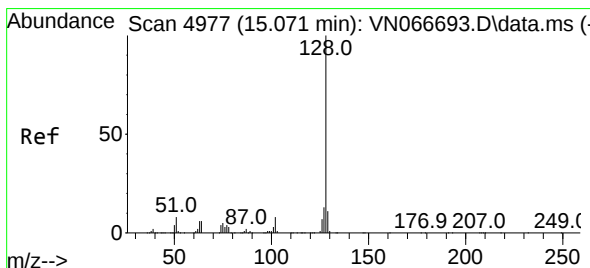
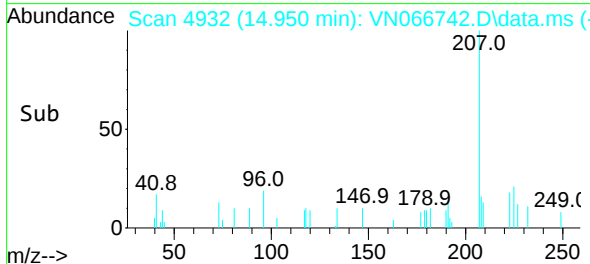
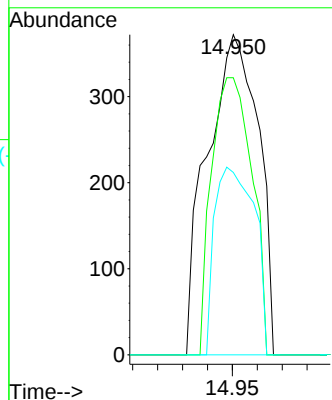
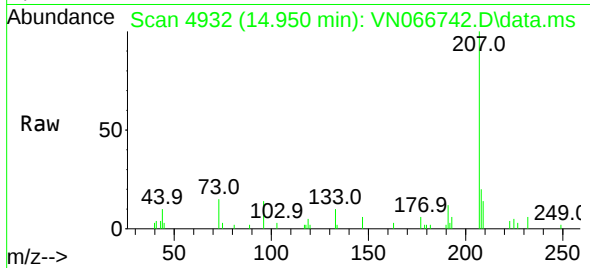




#94
Hexachlorobutadiene
Concen: 0.29 ug/l
RT: 14.950 min Scan# 4932
Delta R.T. 0.002 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

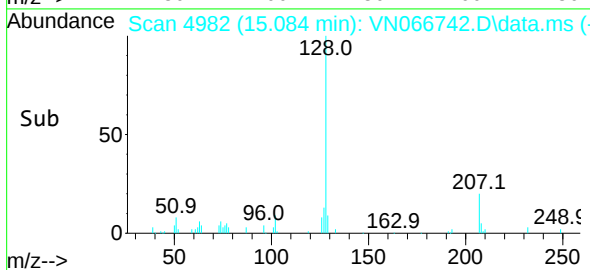
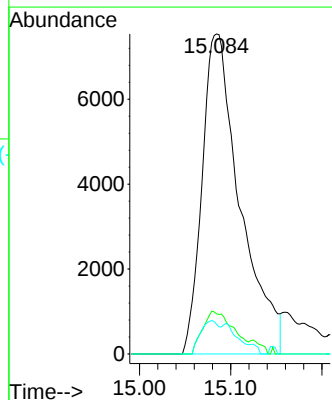
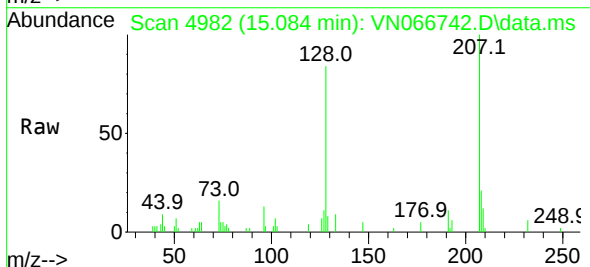
Instrument :
MSVOA_N
ClientSampled :

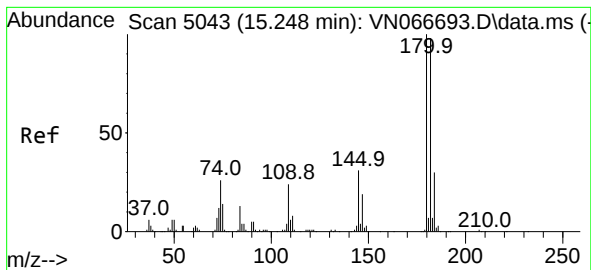
Tgt Ion:	225	Resp:	530
Ion Ratio	Lower	Upper	
225	100		
223	68.3	31.9	95.9
227	45.7	31.6	95.0



#95
Naphthalene
Concen: 4.26 ug/l
RT: 15.084 min Scan# 4982
Delta R.T. 0.013 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

Tgt Ion:	128	Resp:	21755
Ion Ratio	Lower	Upper	
128	100		
127	10.8	10.2	15.2
129	4.9	8.6	13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.95 ug/l
 RT: 15.259 min Scan# 5047
 Delta R.T. 0.011 min
 Lab File: VN066742.D
 Acq: 23 Apr 2021 17:00

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.3	47.4	142.3
145	28.1	16.5	49.5

