

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
 Data File : VN066784.D
 Acq On : 27 Apr 2021 16:27
 Operator : JC/MD
 Sample : PB135974ZHE#06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 28 08:10:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.594	168	366672	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	575945	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	521221	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	201165	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	223638	47.47	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.94%
35) Dibromofluoromethane	7.519	113	177595	49.95	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.90%
50) Toluene-d8	10.029	98	714499	51.20	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.40%
62) 4-Bromofluorobenzene	12.346	95	222452	47.11	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.22%

Target Compounds						Qvalue
3) Chloromethane	2.037	50	1247	0.24	ug/l #	85
5) Bromomethane	2.522	94	823	0.25	ug/l	93
13) Acrolein	3.560	56	1290	2.13	ug/l	95
16) Acetone	3.756	43	33728	18.98	ug/l	98
18) Methyl Acetate	4.268	43	4181	1.97	ug/l #	65
20) Methylene Chloride	4.472	84	22988	5.10	ug/l	98
25) 2-Butanone	6.765	43	5932	2.37	ug/l	95
29) Tetrahydrofuran	7.127	42	380	0.22	ug/l #	32
31) Cyclohexane	7.588	56	7473	1.03	ug/l #	1
36) 1,1-Dichloropropene	7.594	75	26976	5.04	ug/l #	48
37) Ethyl Acetate	6.765	43	5932	1.04	ug/l #	68
38) Carbon Tetrachloride	7.591	117	33360	6.50	ug/l #	17
43) Isopropyl Acetate	8.095	43	36039	3.99	ug/l #	88
45) 1,2-Dichloropropane	9.203	63	2224	0.50	ug/l #	44
48) Methyl methacrylate	9.117	41	7343	1.86	ug/l #	10
49) 1,4-Dioxane	9.141	88	51	0.87	ug/l #	1
51) 4-Methyl-2-Pentanone	9.924	43	11586	2.36	ug/l	99
54) cis-1,3-Dichloropropene	9.844	75	62066	9.12	ug/l #	62
56) Ethyl methacrylate	10.370	69	246	3.21	ug/l #	27
57) 1,3-Dichloropropane	10.705	76	33816	5.15	ug/l #	43
59) 2-Hexanone	10.707	43	499413	138.72	ug/l #	49
70) Styrene	11.930	104	984	3.12	ug/l #	69
71) Bromoform	12.343	173	1366	0.48	ug/l #	1
76) 1,2,3-Trichloropropane	12.346	75	111664	26.34	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.681	105	5676	0.46	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.346	75	111664	70.22	ug/l #	12
84) 1,2,4-Trimethylbenzene	12.992	105	2911	0.25	ug/l	91
85) sec-Butylbenzene	13.121	105	3198	0.23	ug/l	94
86) p-Isopropyltoluene	13.245	119	3325	0.28	ug/l	88
87) 1,3-Dichlorobenzene	13.234	146	1824	0.29	ug/l	96
88) 1,4-Dichlorobenzene	13.234	146	1824	0.28	ug/l	97
89) n-Butylbenzene	13.591	91	2635	0.26	ug/l #	56
91) 1,2-Dichlorobenzene	13.615	146	2154	0.34	ug/l #	65
92) 1,2-Dibromo-3-Chloropr...	14.207	75	192	0.22	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.865	180	4819	1.39	ug/l	92
94) Hexachlorobutadiene	14.950	225	631	0.33	ug/l	95

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Apr 28 08:10:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 27 16:02:50 2021
Response via : Initial Calibration

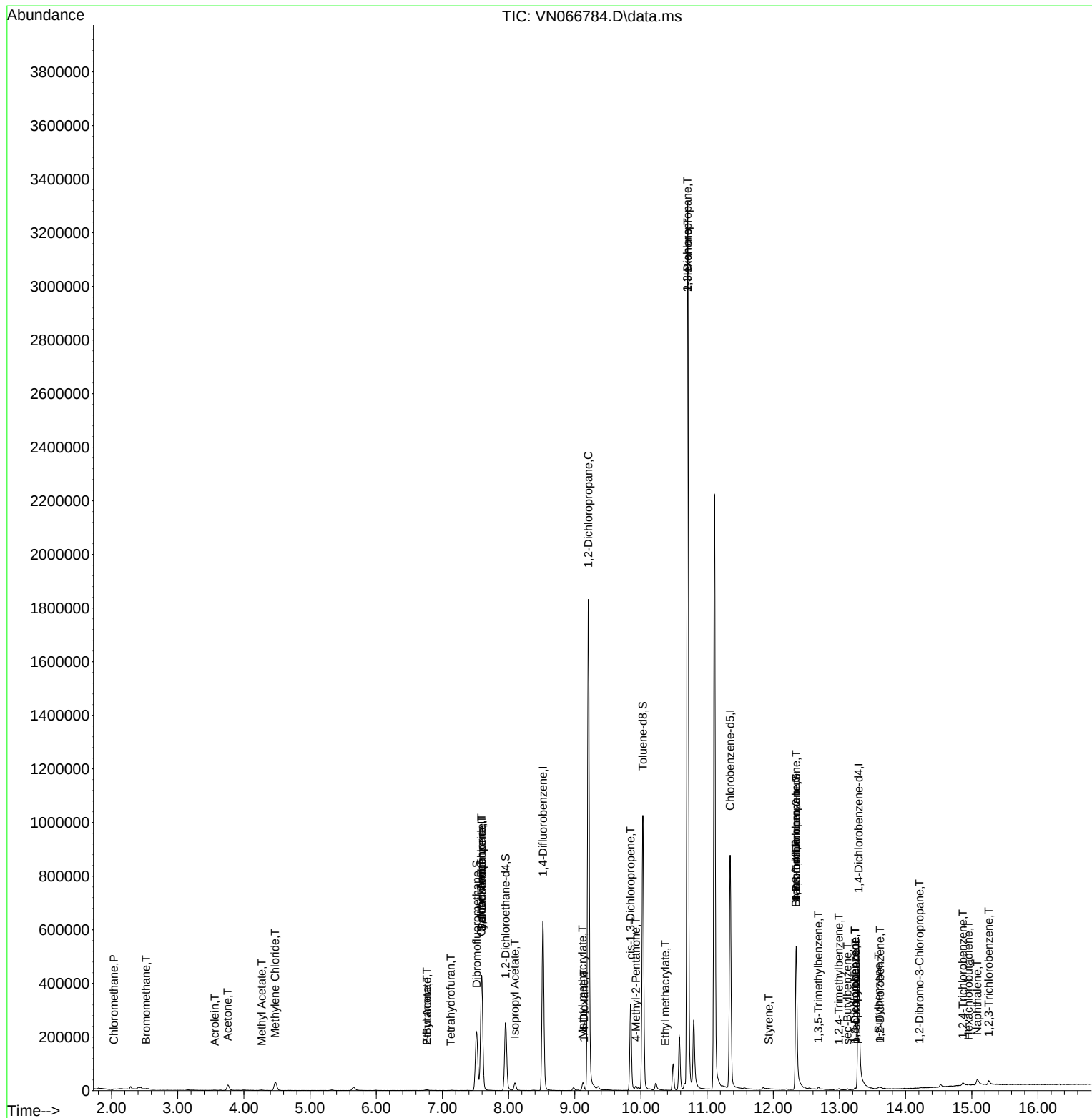
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.084	128	27843	3.12	ug/l	98
96) 1,2,3-Trichlorobenzene	15.256	180	6955	2.07	ug/l	97

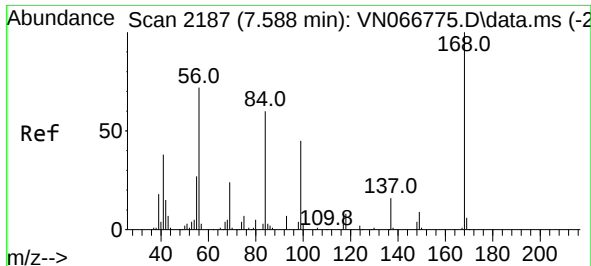
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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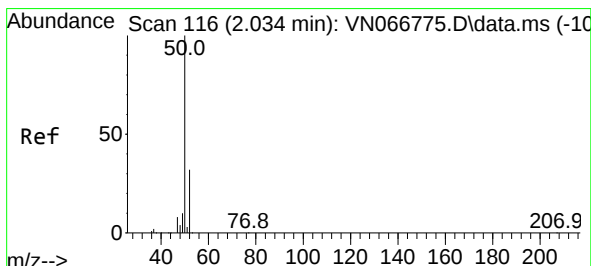
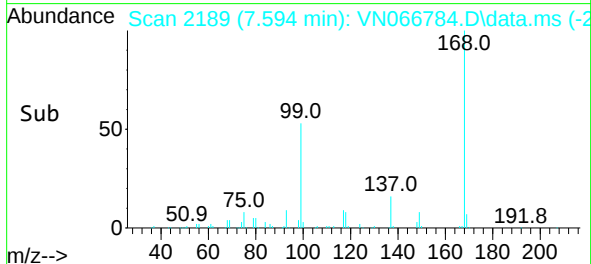
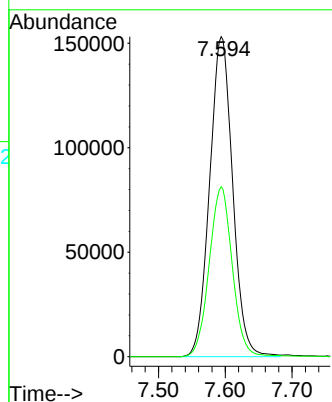
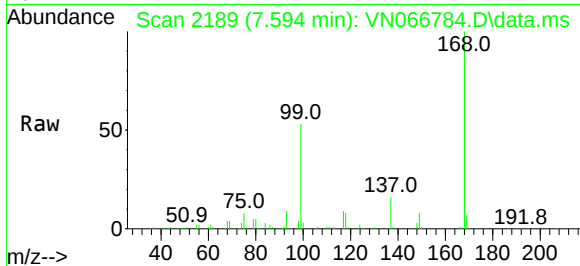




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

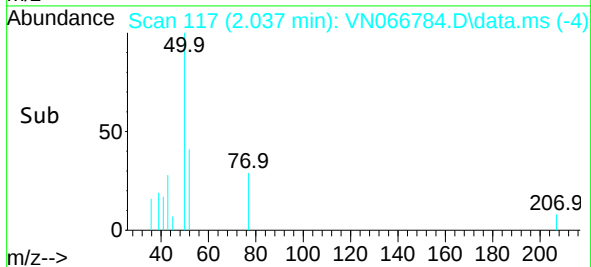
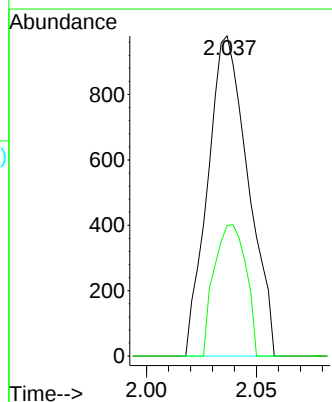
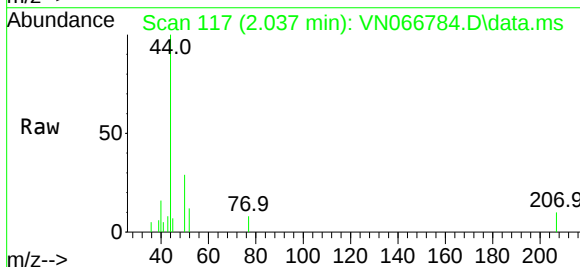
Instrument :
MSVOA_N
ClientSampled :

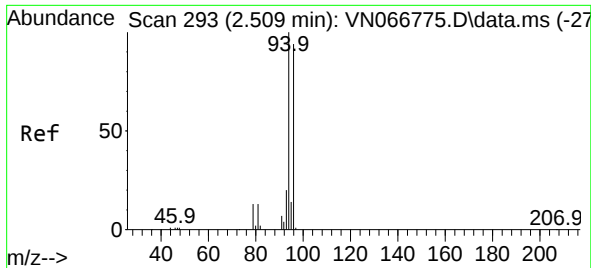
Tgt Ion:168 Resp: 366672
Ion Ratio Lower Upper
168 100
99 53.1 42.6 63.8



#3
Chloromethane
Concen: 0.24 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

Tgt Ion: 50 Resp: 1247
Ion Ratio Lower Upper
50 100
52 40.8 25.8 38.8#

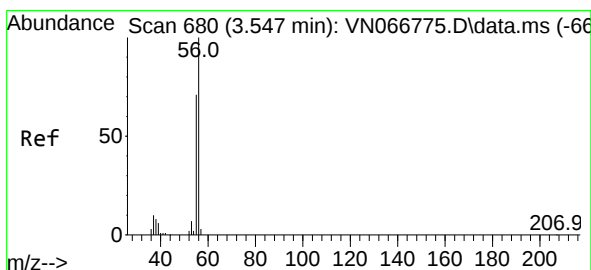
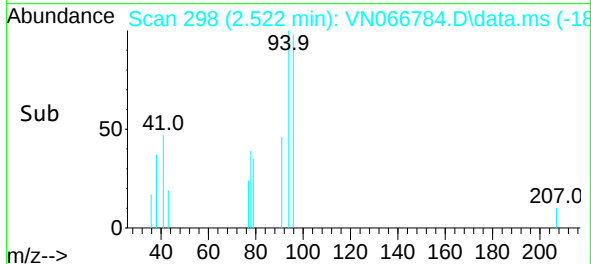
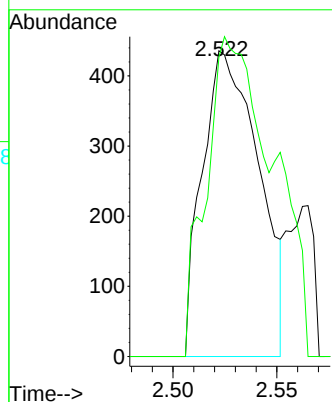
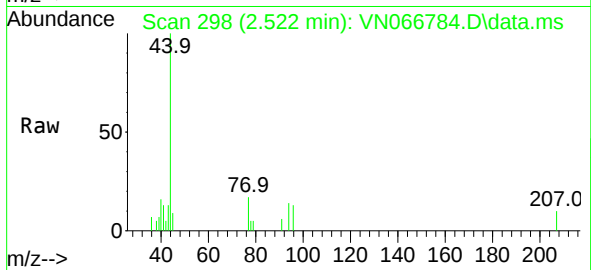




#5
Bromomethane
Concen: 0.25 ug/l
RT: 2.522 min Scan# 298
Delta R.T. 0.013 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

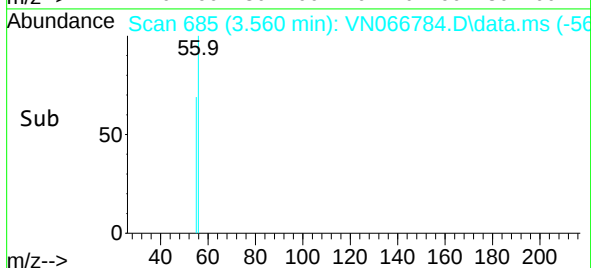
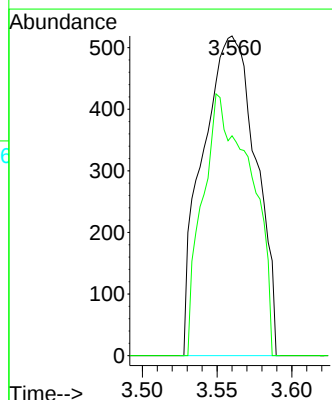
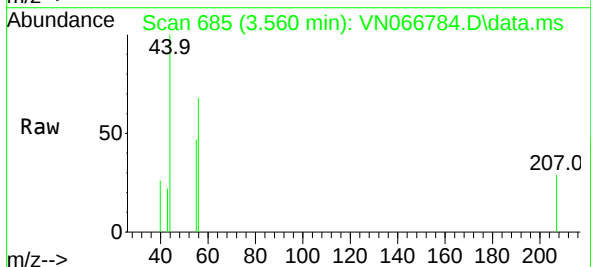
Instrument :
MSVOA_N
ClientSampleId :

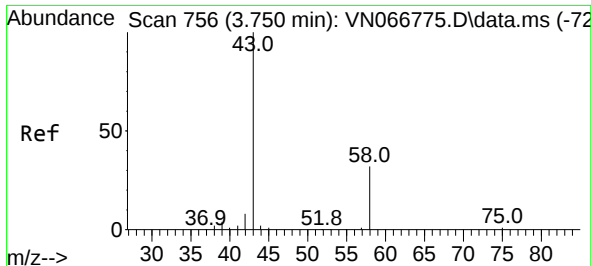
Tgt Ion: 94 Resp: 823
Ion Ratio Lower Upper
94 100
96 97.9 73.0 109.4



#13
Acrolein
Concen: 2.13 ug/l
RT: 3.560 min Scan# 685
Delta R.T. 0.013 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

Tgt Ion: 56 Resp: 1290
Ion Ratio Lower Upper
56 100
55 74.0 56.0 84.0

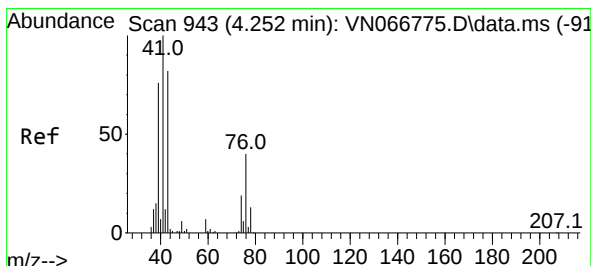
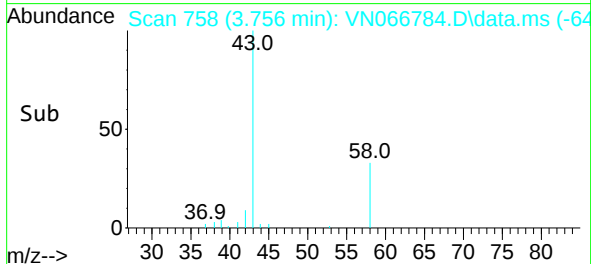
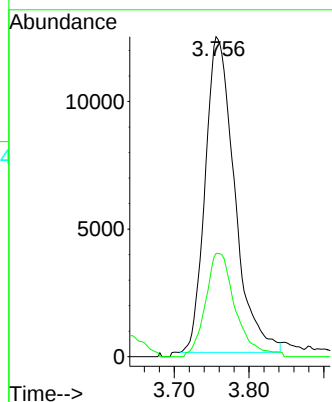
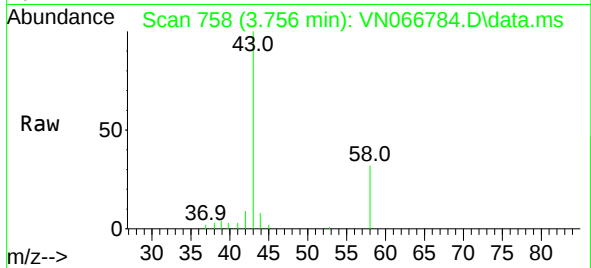




#16
Acetone
Concen: 18.98 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.006 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

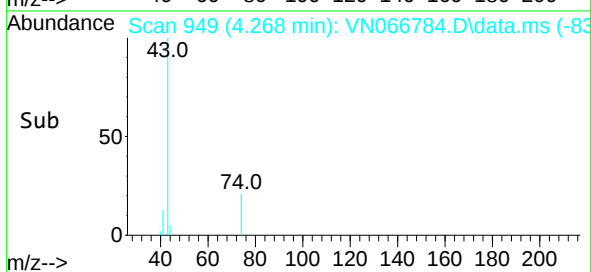
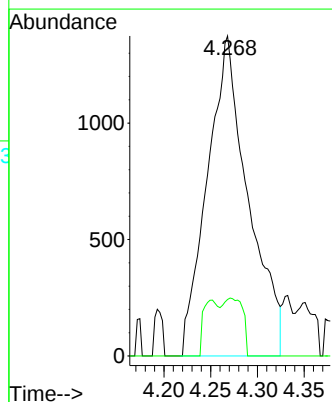
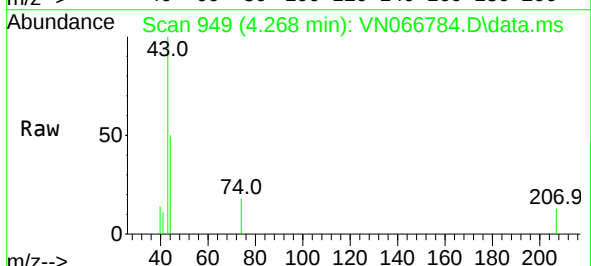
Instrument :
MSVOA_N
ClientSampled :

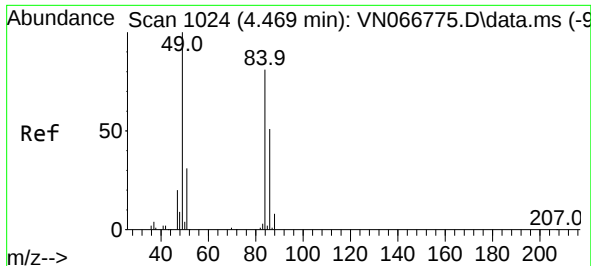
Tgt Ion: 43 Resp: 33728
Ion Ratio Lower Upper
43 100
58 32.7 27.0 40.6



#18
Methyl Acetate
Concen: 1.97 ug/l
RT: 4.268 min Scan# 949
Delta R.T. 0.016 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

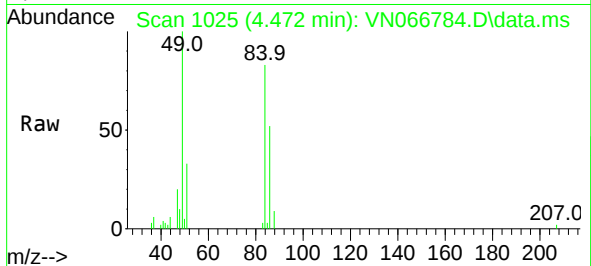
Tgt Ion: 43 Resp: 4181
Ion Ratio Lower Upper
43 100
74 6.8 19.5 29.3#



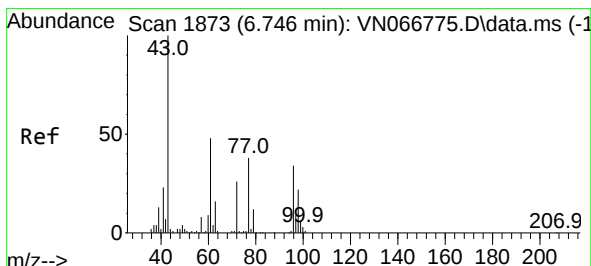
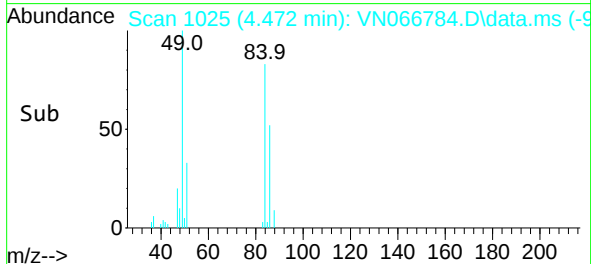
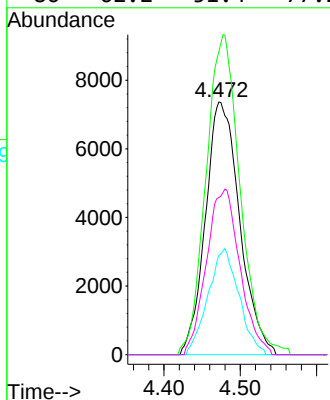


#20
Methylene Chloride
Concen: 5.10 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

Instrument :
MSVOA_N
ClientSampled :

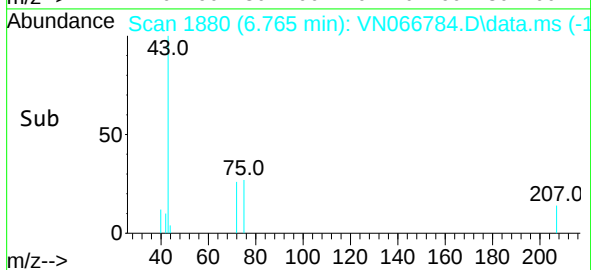
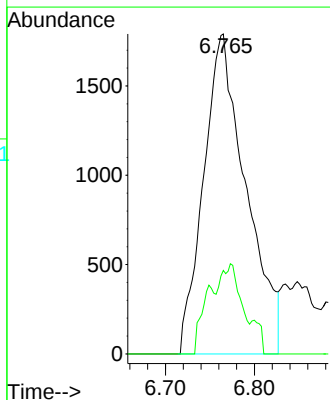
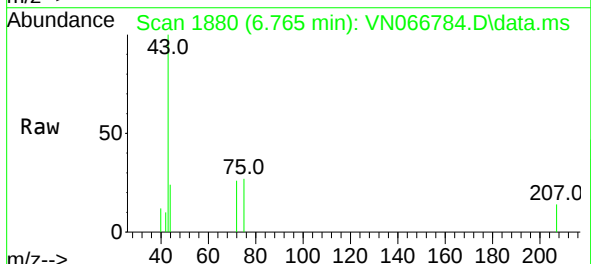


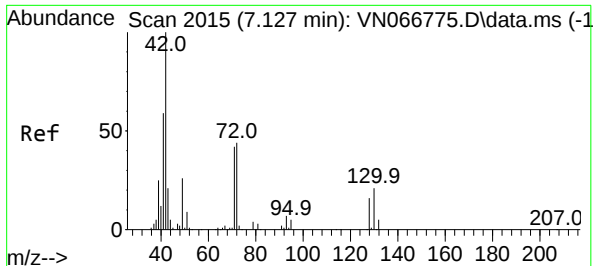
Tgt Ion:	84	Resp:	22988
Ion	Ratio	Lower	Upper
84	100		
49	119.8	94.6	141.8
51	39.3	29.9	44.9
86	62.2	51.4	77.2



#25
2-Butanone
Concen: 2.37 ug/l
RT: 6.765 min Scan# 1880
Delta R.T. 0.019 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

Tgt Ion:	43	Resp:	5932
Ion	Ratio	Lower	Upper
43	100		
72	26.1	23.1	34.7





#29

Tetrahydrofuran

Concen: 0.22 ug/l

RT: 7.127 min Scan# 2015

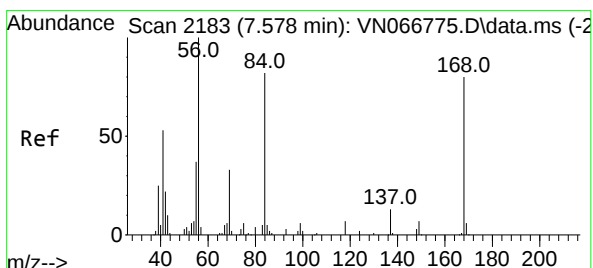
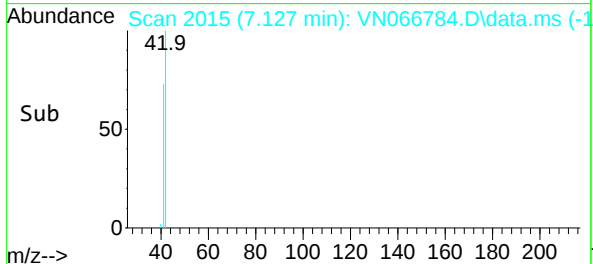
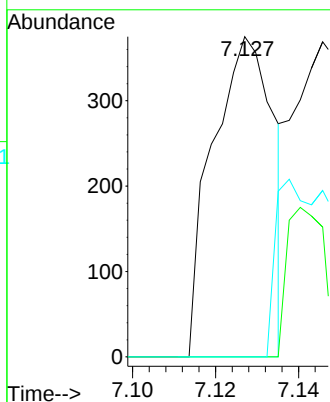
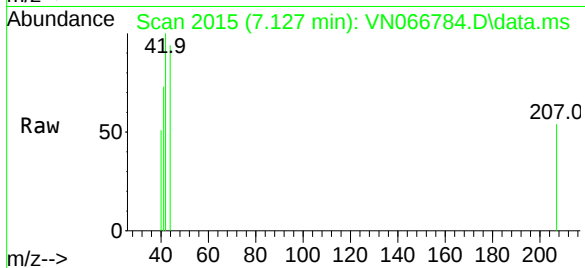
Delta R.T. 0.000 min

Lab File: VN066784.D

Acq: 27 Apr 2021 16:27

Tgt Ion:	42	Resp:	380
Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.6	55.0#
71	0.0	34.3	51.5#

Instrument :
MSVOA_N
ClientSampleId :



#31

Cyclohexane

Concen: 1.03 ug/l

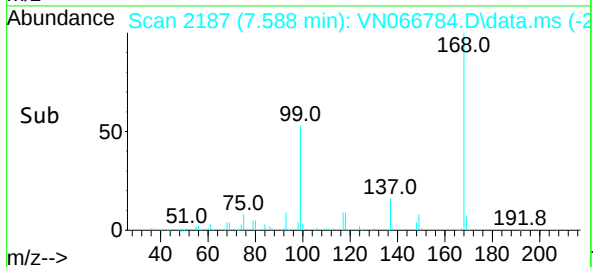
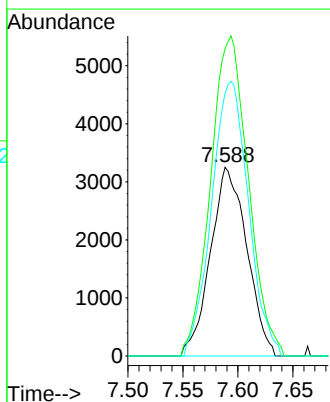
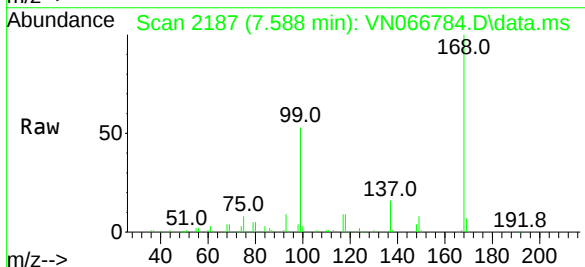
RT: 7.588 min Scan# 2187

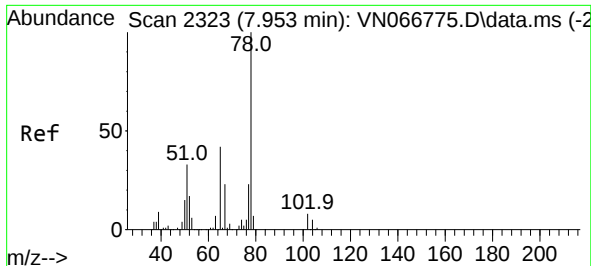
Delta R.T. 0.010 min

Lab File: VN066784.D

Acq: 27 Apr 2021 16:27

Tgt Ion:	56	Resp:	7473
Ion	Ratio	Lower	Upper
56	100		
69	162.7	26.6	39.8#
84	139.3	70.4	105.6#





#33

1,2-Dichloroethane-d4

Concen: 47.47 ug/l

RT: 7.956 min Scan# 2324

Delta R.T. 0.003 min

Lab File: VN066784.D

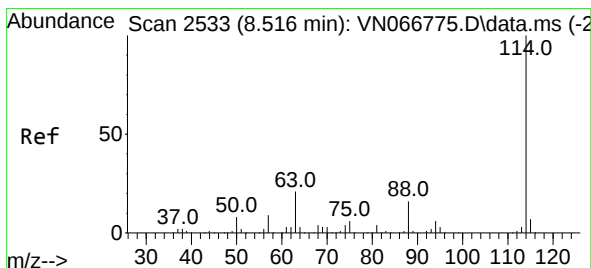
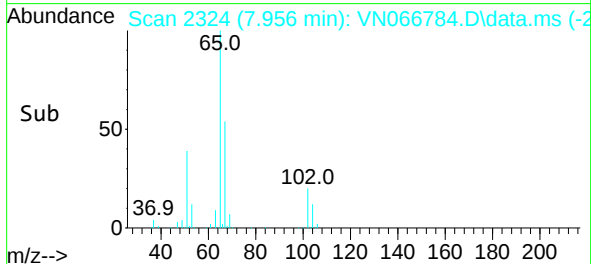
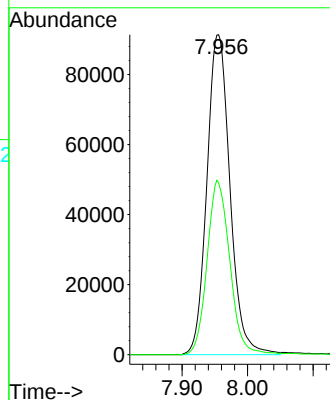
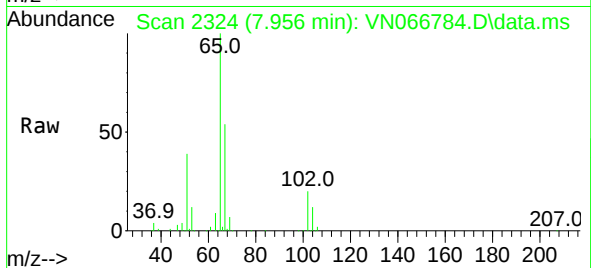
Acq: 27 Apr 2021 16:27

Tgt Ion: 65 Resp: 223638

Ion Ratio Lower Upper

65 100

67 53.5 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.519 min Scan# 2534

Delta R.T. 0.003 min

Lab File: VN066784.D

Acq: 27 Apr 2021 16:27

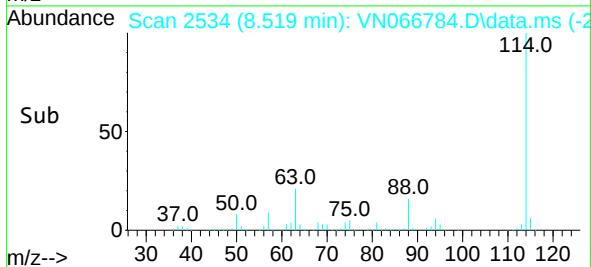
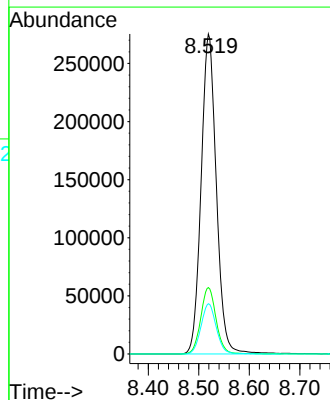
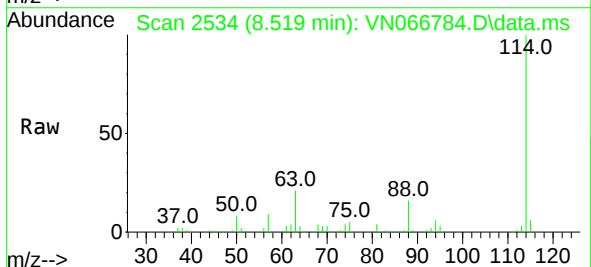
Tgt Ion: 114 Resp: 575945

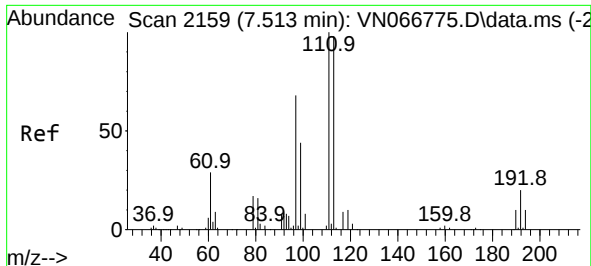
Ion Ratio Lower Upper

114 100

63 20.7 0.0 38.6

88 15.7 0.0 30.6

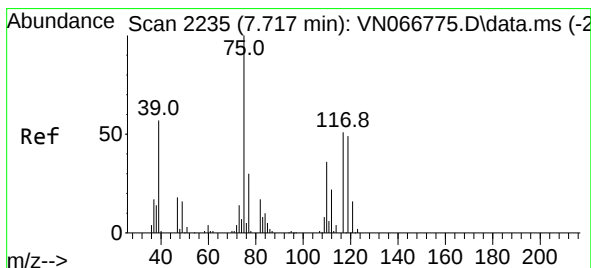
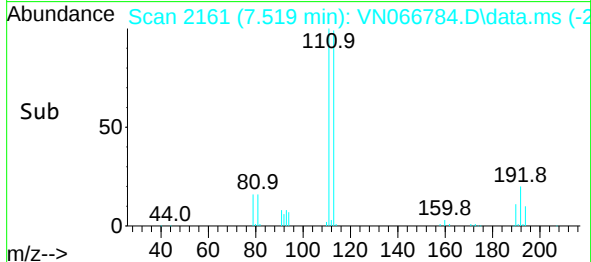
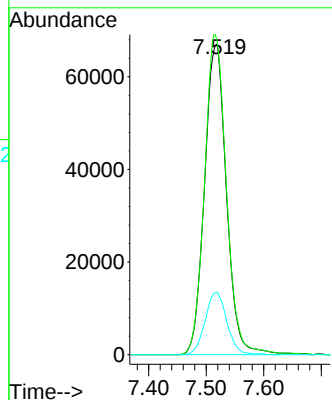
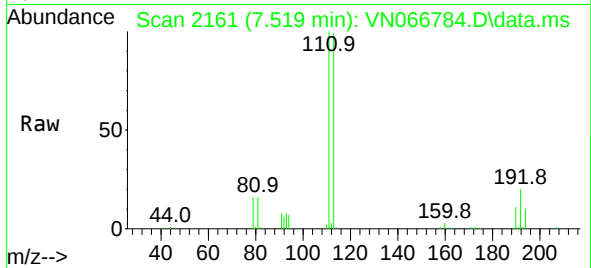




#35
Dibromofluoromethane
Concen: 49.95 ug/l
RT: 7.519 min Scan# 2161
Delta R.T. 0.006 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

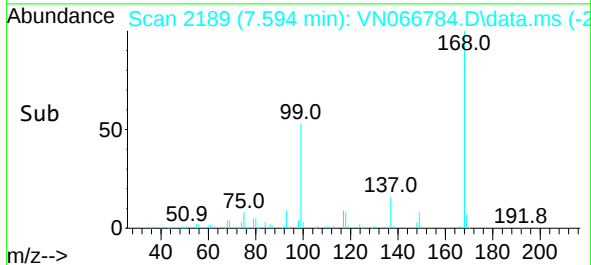
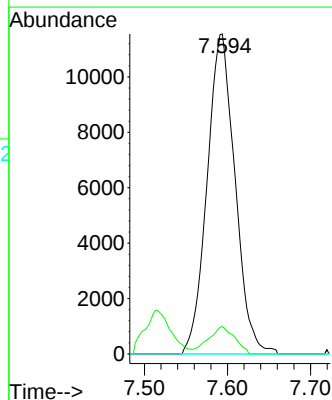
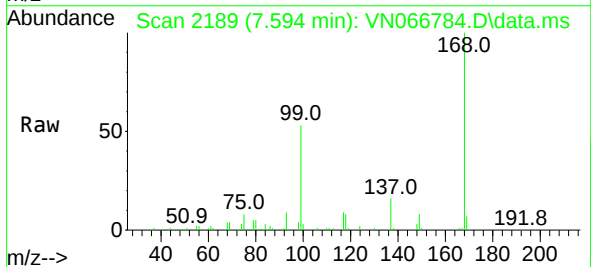
Instrument :
MSVOA_N
ClientSampled :

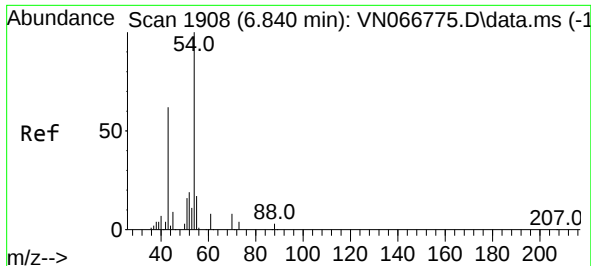
Tgt Ion:113 Resp: 177595
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 19.8 15.4 23.0



#36
1,1-Dichloropropene
Concen: 5.04 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. -0.123 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

Tgt Ion: 75 Resp: 26976
Ion Ratio Lower Upper
75 100
110 8.0 18.2 54.6#
77 0.0 24.9 37.3#





#37

Ethyl Acetate

Concen: 1.04 ug/l

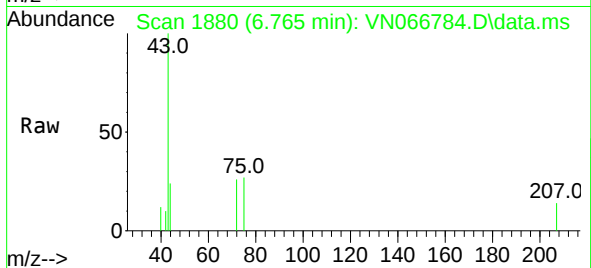
RT: 6.765 min Scan# 1880

Delta R.T. -0.075 min

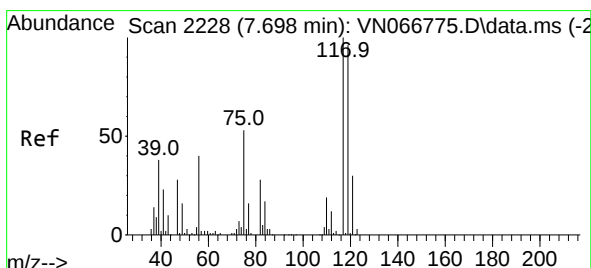
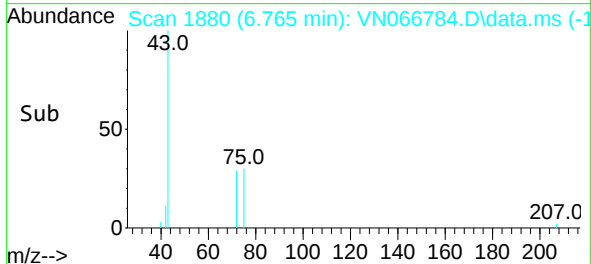
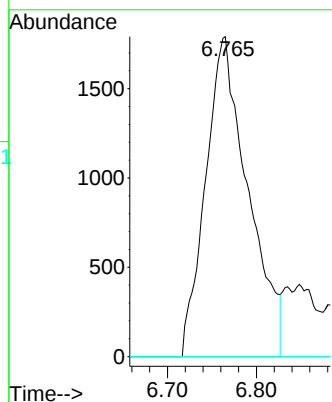
Lab File: VN066784.D

Acq: 27 Apr 2021 16:27

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	43	Resp:	5932
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.6	17.4#
70	0.0	8.6	13.0#



#38

Carbon Tetrachloride

Concen: 6.50 ug/l

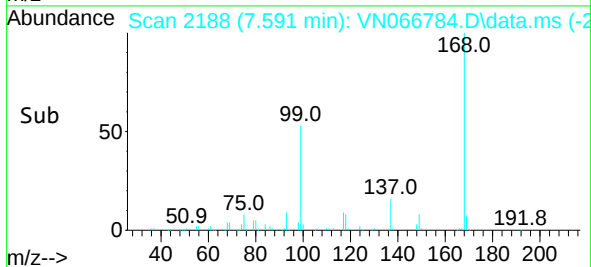
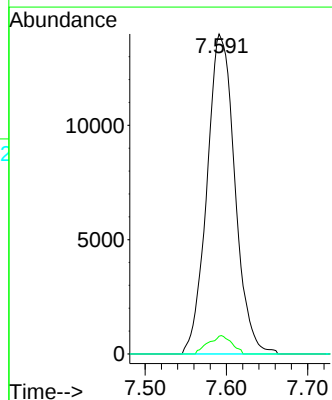
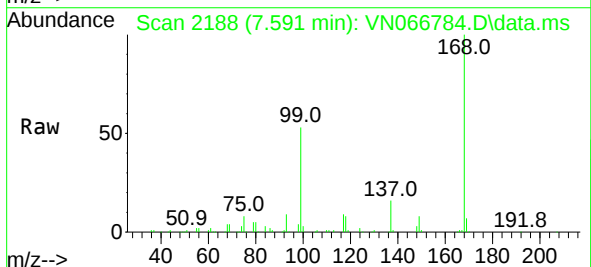
RT: 7.591 min Scan# 2188

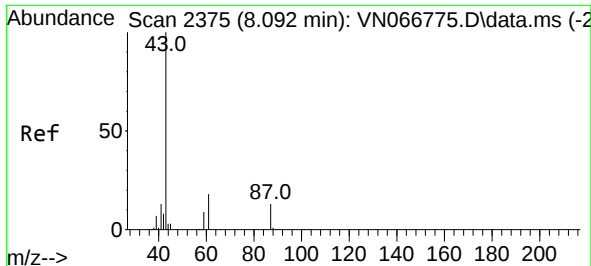
Delta R.T. -0.107 min

Lab File: VN066784.D

Acq: 27 Apr 2021 16:27

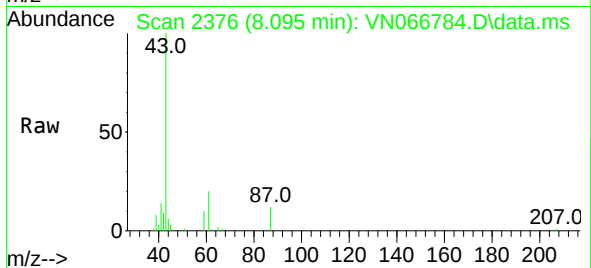
Tgt Ion:	117	Resp:	33360
Ion	Ratio	Lower	Upper
117	100		
119	5.5	76.0	114.0#
121	0.0	24.5	36.7#



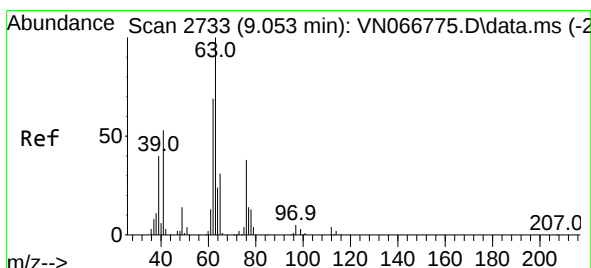
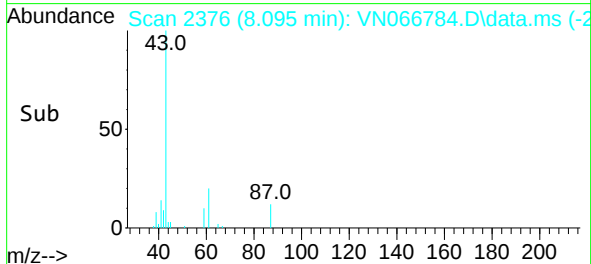
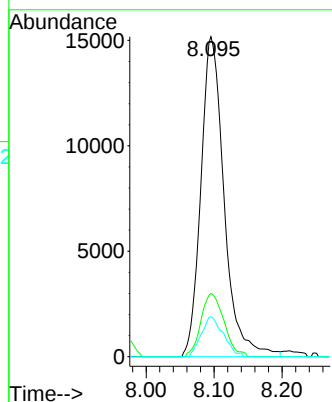


#43
Isopropyl Acetate
Concen: 3.99 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

Instrument :
MSVOA_N
ClientSampleId :

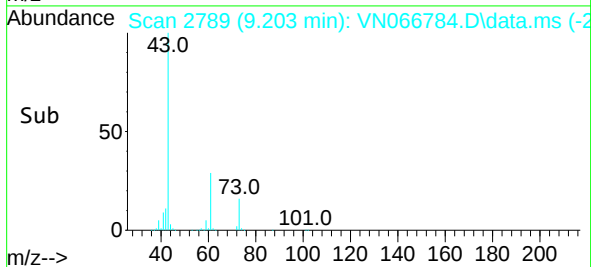
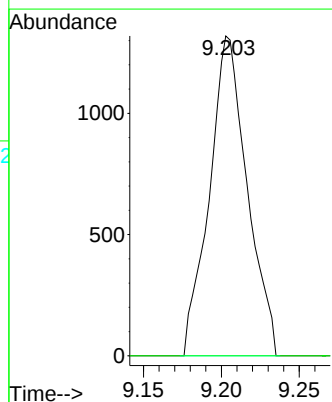
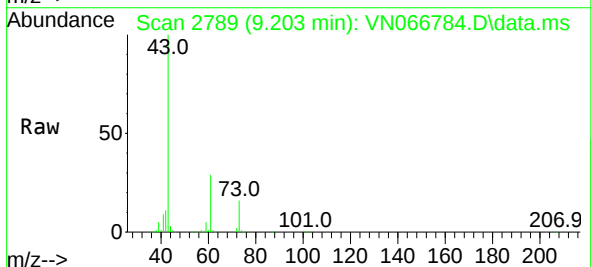


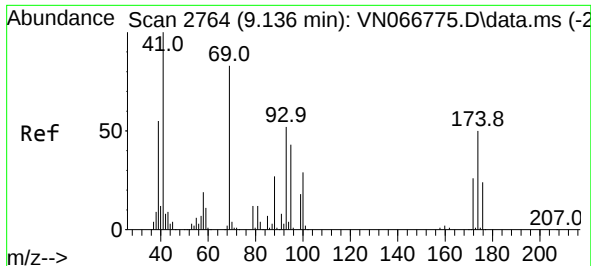
Tgt Ion: 43 Resp: 36039
Ion Ratio Lower Upper
43 100
61 19.6 22.5 33.7#
87 11.9 11.1 16.7



#45
1,2-Dichloropropane
Concen: 0.50 ug/l
RT: 9.203 min Scan# 2789
Delta R.T. 0.150 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

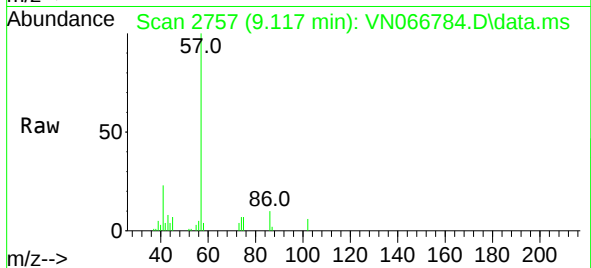
Tgt Ion: 63 Resp: 2224
Ion Ratio Lower Upper
63 100
65 0.0 24.9 37.3#



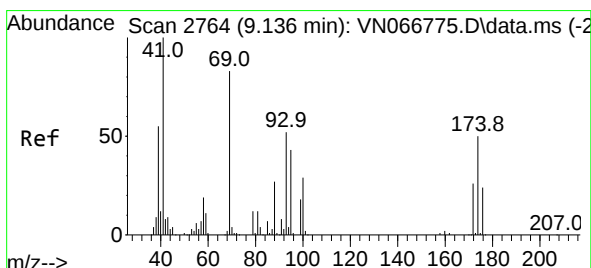
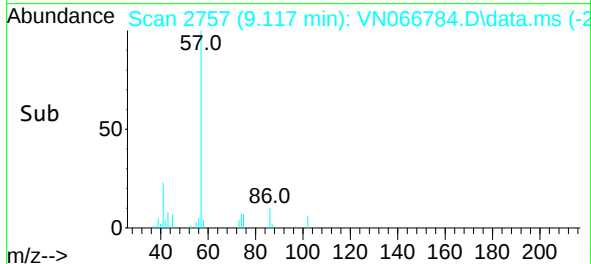
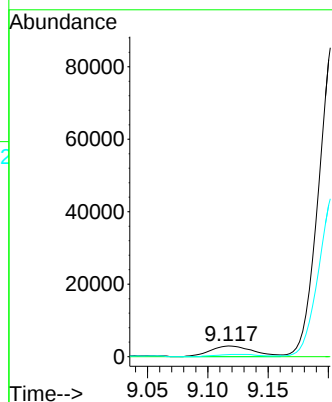


#48
Methyl methacrylate
Concen: 1.86 ug/l
RT: 9.117 min Scan# 2757
Delta R.T. -0.019 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

Instrument :
MSVOA_N
ClientSampled :

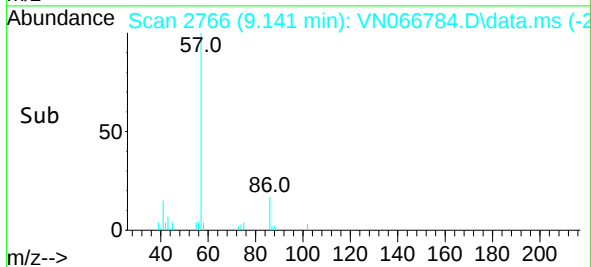
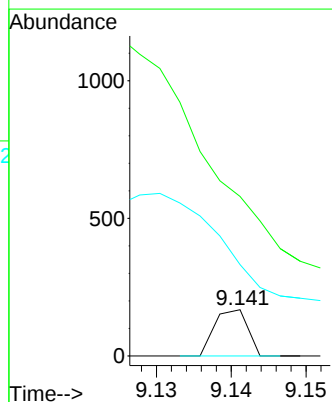
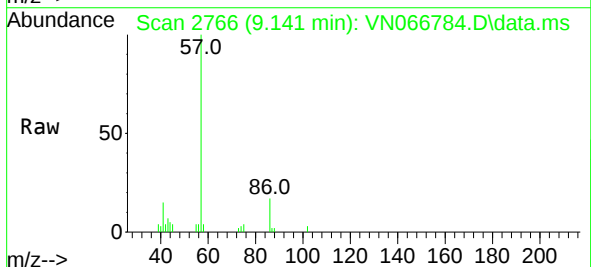


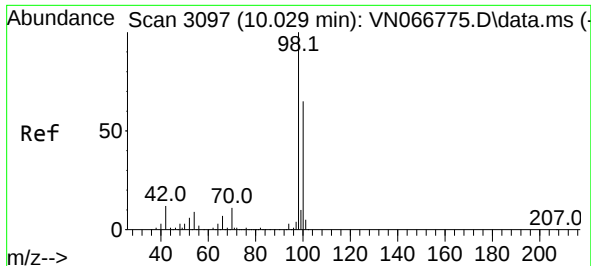
Tgt Ion: 41 Resp: 7343
Ion Ratio Lower Upper
41 100
69 0.0 75.9 113.9#
39 0.0 46.6 69.8#



#49
1,4-Dioxane
Concen: 0.87 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. 0.005 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

Tgt Ion: 88 Resp: 51
Ion Ratio Lower Upper
88 100
43 0.0 24.7 37.1#
58 2547.1 52.6 78.8#

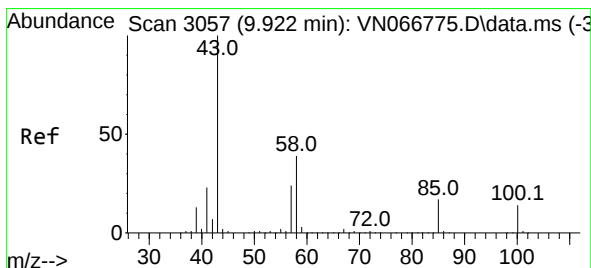
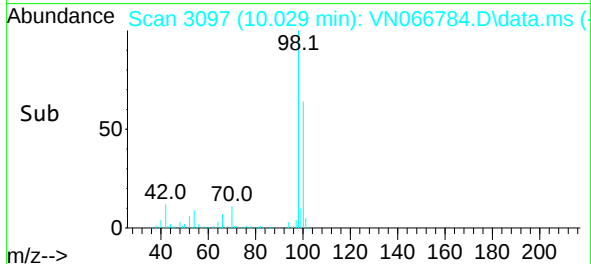
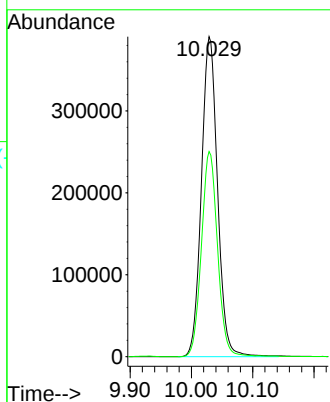
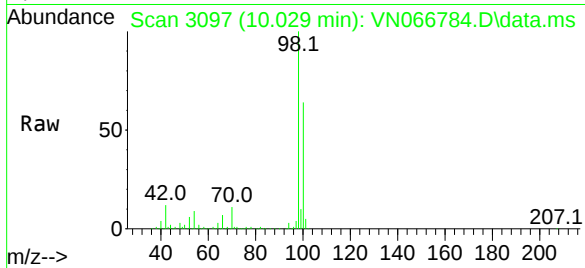




#50
Toluene-d8
Concen: 51.20 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

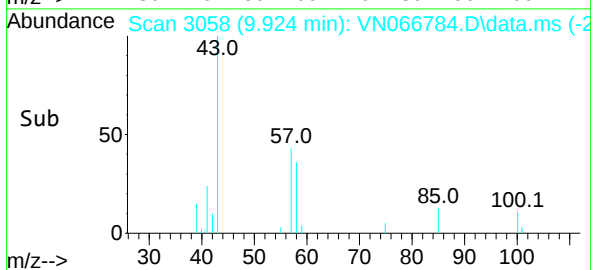
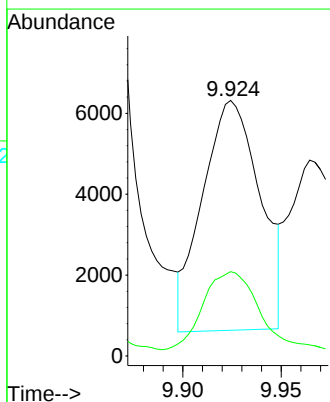
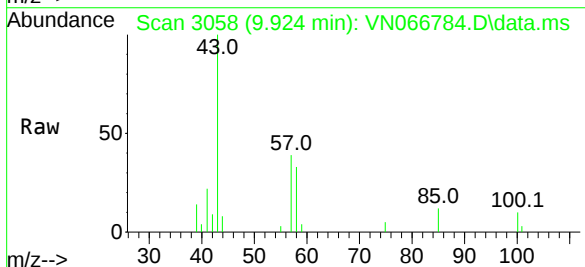
Instrument :
MSVOA_N
ClientSampleId :

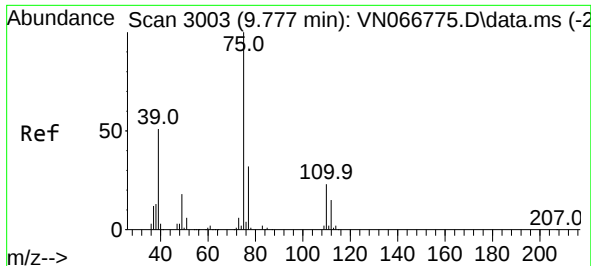
Tgt Ion: 98 Resp: 714499
Ion Ratio Lower Upper
98 100
100 64.0 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 2.36 ug/l
RT: 9.924 min Scan# 3058
Delta R.T. 0.002 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

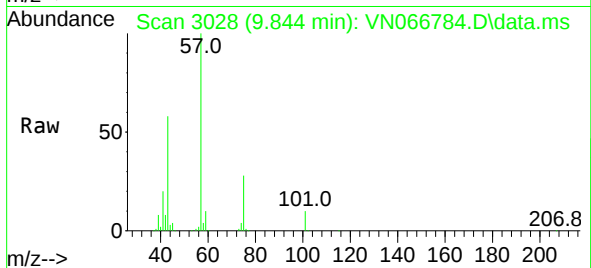
Tgt Ion: 43 Resp: 11586
Ion Ratio Lower Upper
43 100
58 40.2 32.5 48.7



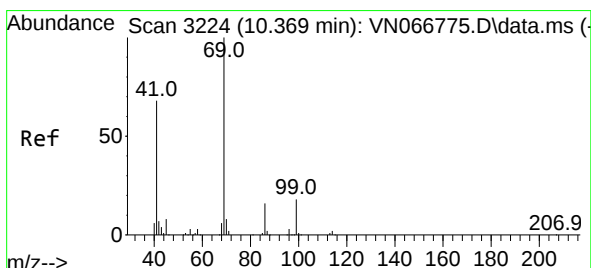
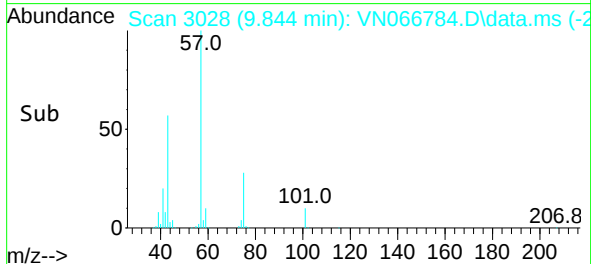
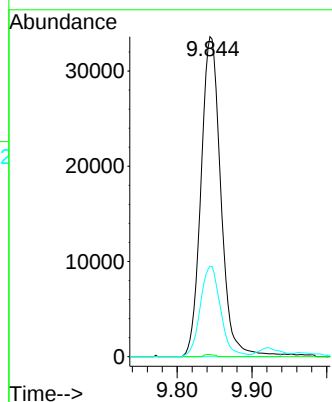


#54
 cis-1,3-Dichloropropene
 Concen: 9.12 ug/l
 RT: 9.844 min Scan# 3028
 Delta R.T. 0.067 min
 Lab File: VN066784.D
 Acq: 27 Apr 2021 16:27

Instrument :
 MSVOA_N
 ClientSampled :

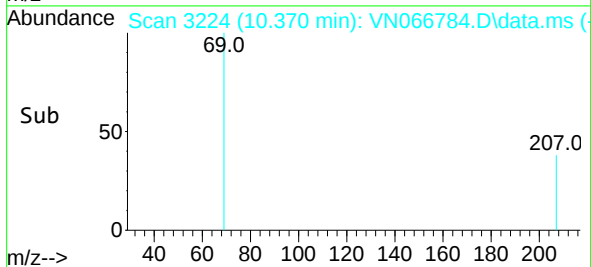
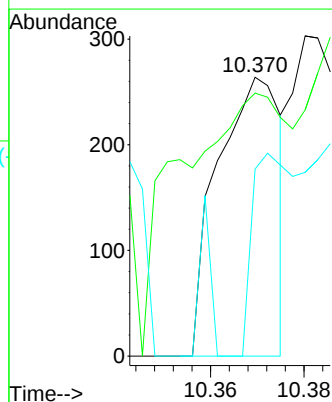
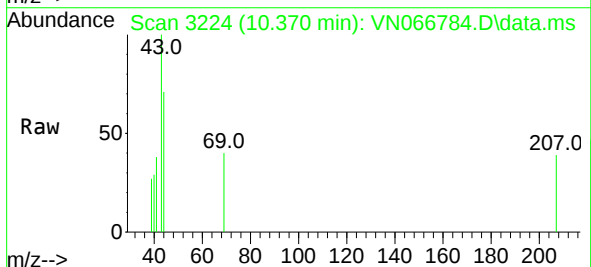


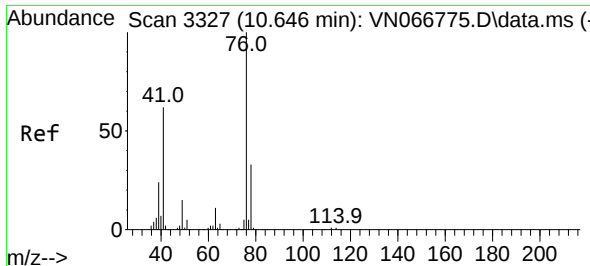
Tgt Ion: 75 Resp: 62066
 Ion Ratio Lower Upper
 75 100
 77 0.7 24.9 37.3#
 39 28.2 36.2 54.4#



#56
 Ethyl methacrylate
 Concen: 3.21 ug/l
 RT: 10.370 min Scan# 3224
 Delta R.T. 0.001 min
 Lab File: VN066784.D
 Acq: 27 Apr 2021 16:27

Tgt Ion: 69 Resp: 246
 Ion Ratio Lower Upper
 69 100
 41 0.0 49.6 74.4#
 39 0.0 28.0 42.0#

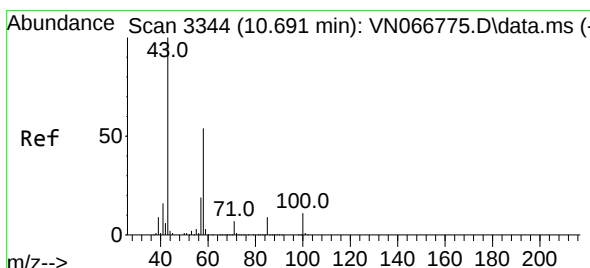
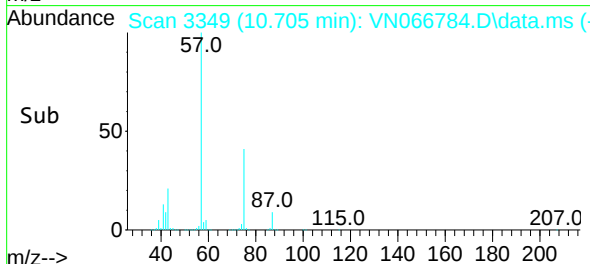
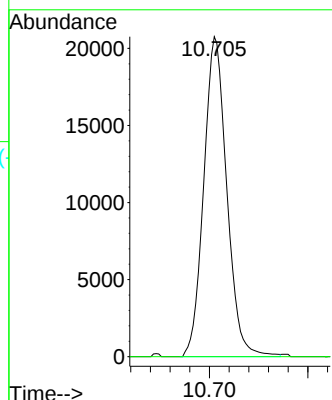
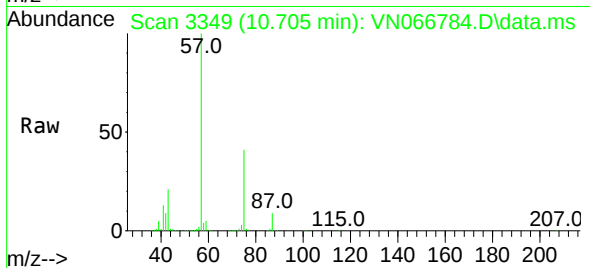




#57
1,3-Dichloropropane
Concen: 5.15 ug/l
RT: 10.705 min Scan# 3349
Delta R.T. 0.059 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

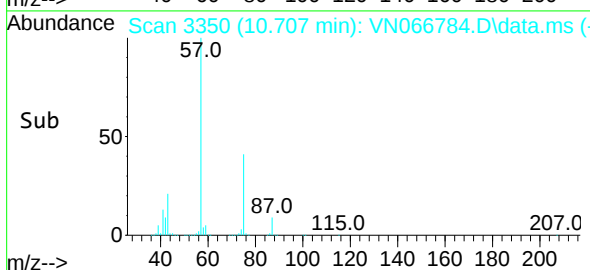
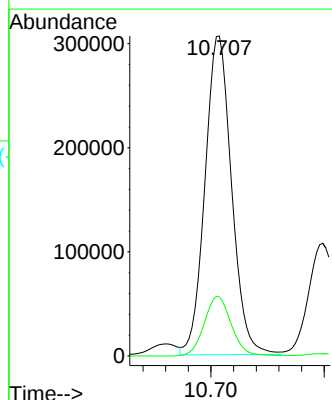
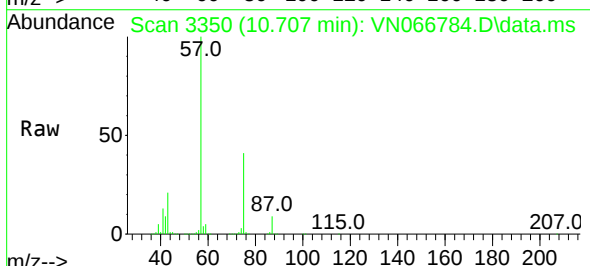
Instrument :
MSVOA_N
ClientSampled :

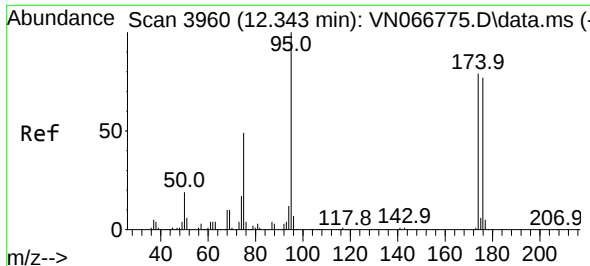
Tgt Ion: 76 Resp: 33816
Ion Ratio Lower Upper
76 100
78 0.0 25.7 38.5#



#59
2-Hexanone
Concen: 138.72 ug/l
RT: 10.707 min Scan# 3350
Delta R.T. 0.016 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

Tgt Ion: 43 Resp: 499413
Ion Ratio Lower Upper
43 100
58 19.1 28.1 84.3#

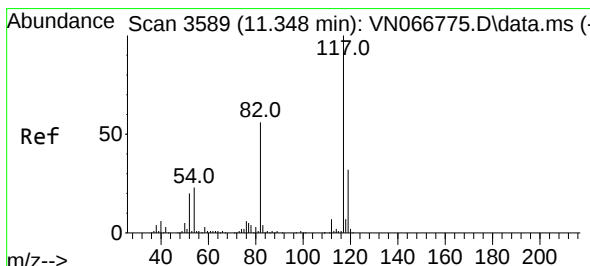
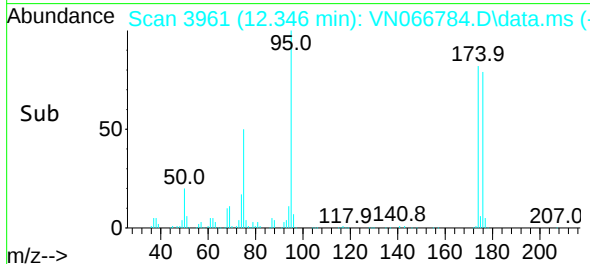
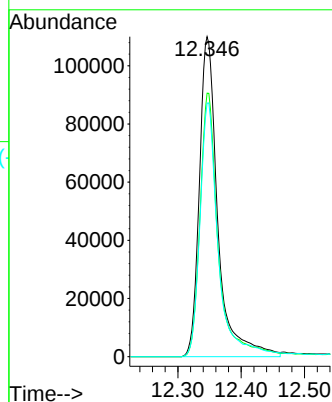
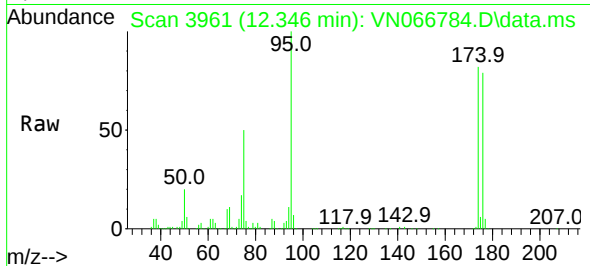




#62
4-Bromofluorobenzene
Concen: 47.11 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

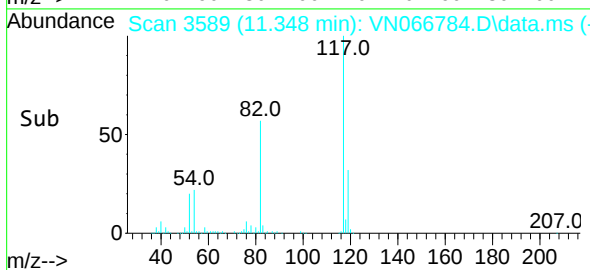
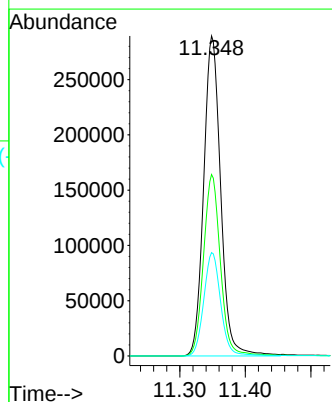
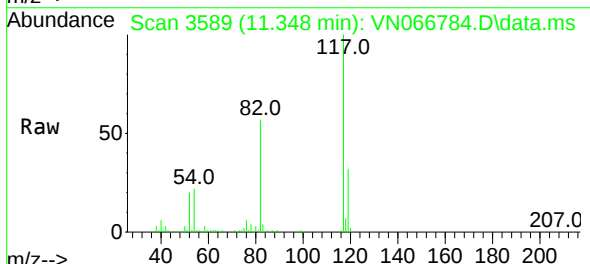
Instrument :
MSVOA_N
ClientSampleId :

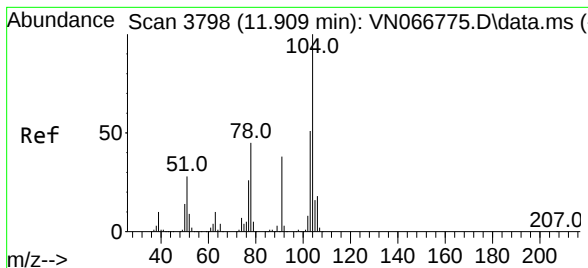
Tgt Ion: 95 Resp: 222452
Ion Ratio Lower Upper
95 100
174 81.4 0.0 169.0
176 78.9 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

Tgt Ion: 117 Resp: 521221
Ion Ratio Lower Upper
117 100
82 56.7 43.7 65.5
119 32.3 26.1 39.1





#70

Styrene

Concen: 3.12 ug/l

RT: 11.930 min Scan# 3806

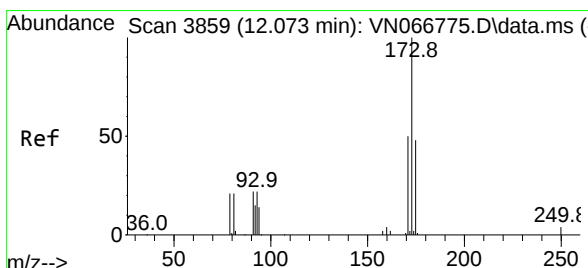
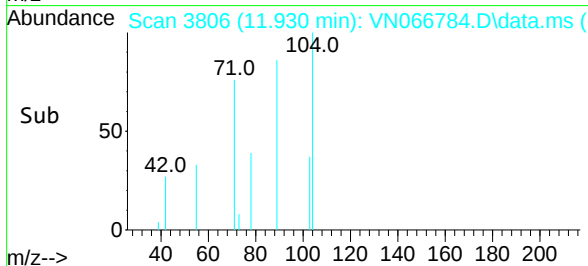
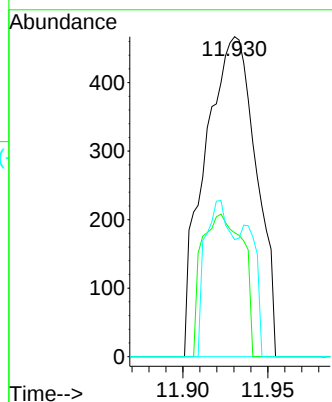
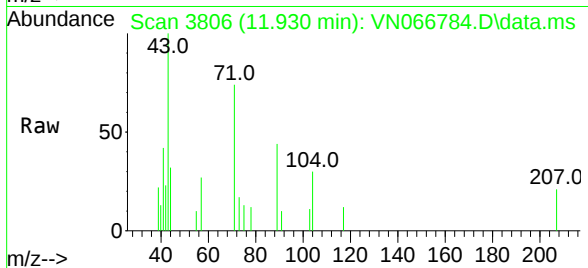
Delta R.T. 0.021 min

Lab File: VN066784.D

Acq: 27 Apr 2021 16:27

Tgt Ion:	104	Resp:	984
Ion Ratio	Lower	Upper	
104	100		
78	35.6	39.0	58.4#
103	25.3	44.5	66.7#

Instrument :
MSVOA_N
ClientSampled :



#71

Bromoform

Concen: 0.48 ug/l

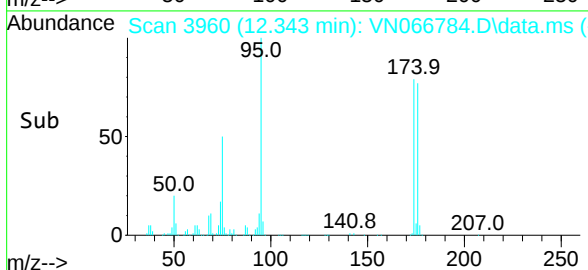
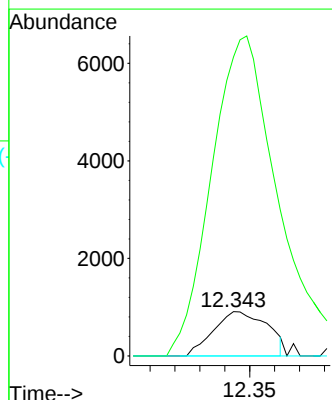
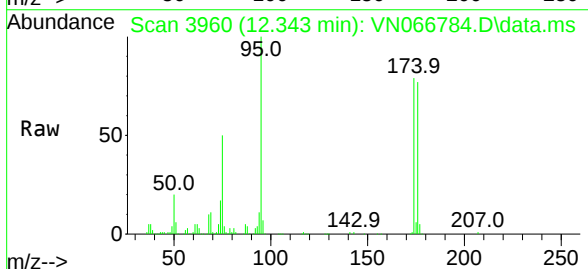
RT: 12.343 min Scan# 3960

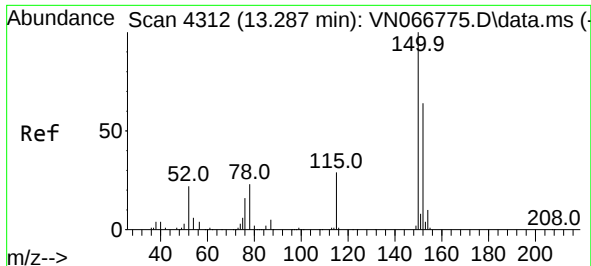
Delta R.T. 0.270 min

Lab File: VN066784.D

Acq: 27 Apr 2021 16:27

Tgt Ion:	173	Resp:	1366
Ion Ratio	Lower	Upper	
173	100		
175	760.3	23.8	71.2#
254	0.0	0.0	0.0

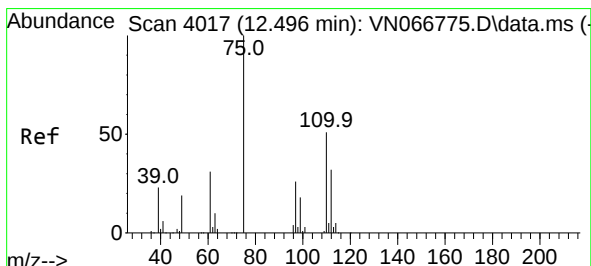
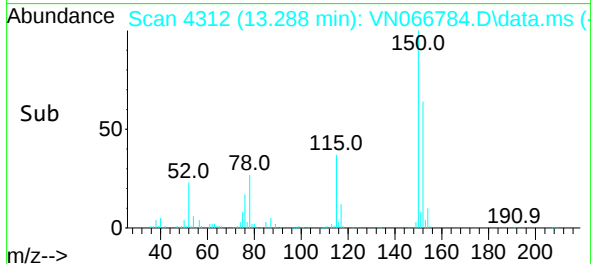
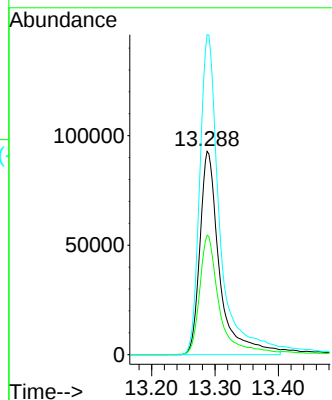
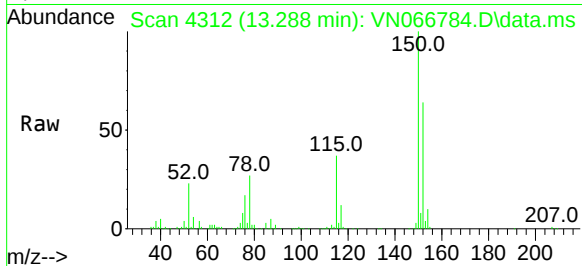




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. 0.000 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

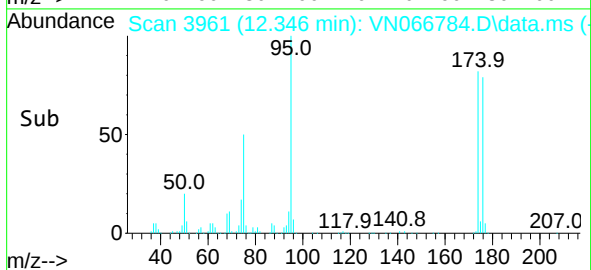
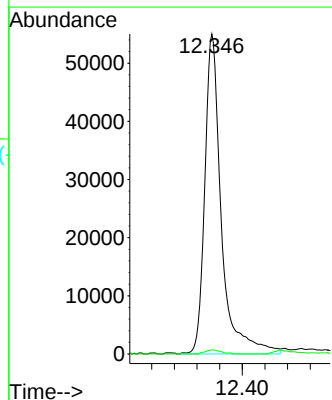
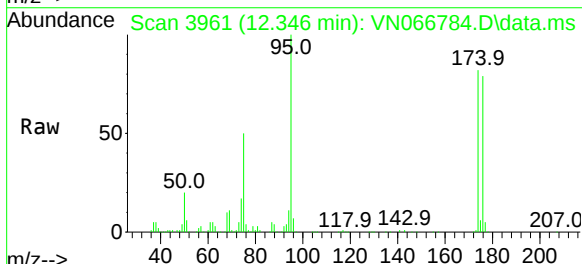
Instrument :
MSVOA_N
ClientSampled :

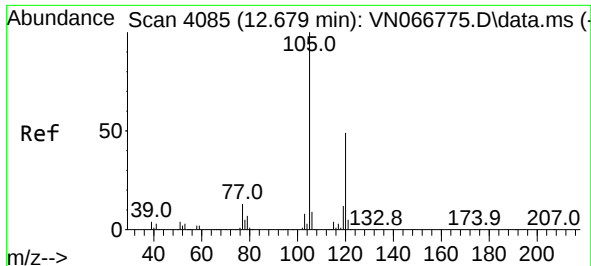
Tgt Ion:152 Resp: 201165
Ion Ratio Lower Upper
152 100
115 58.9 28.5 85.6
150 162.7 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 26.34 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. -0.150 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

Tgt Ion: 75 Resp: 111664
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#

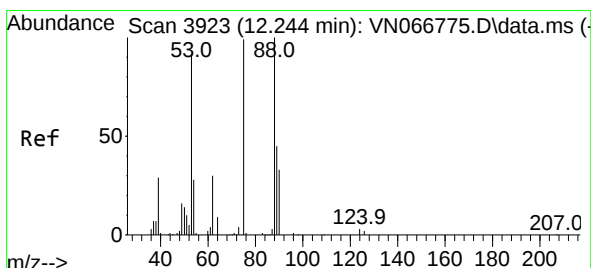
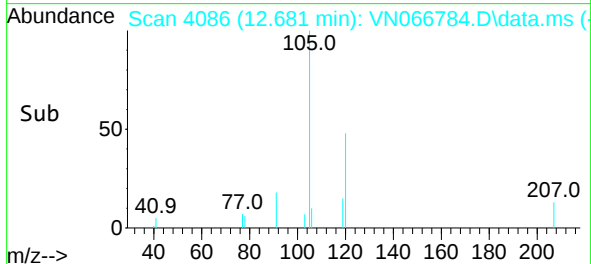
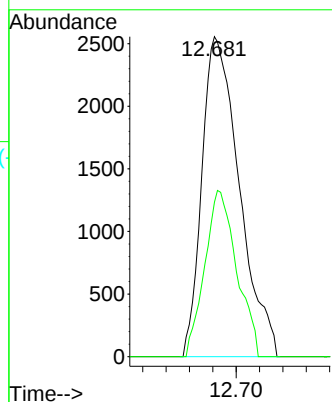
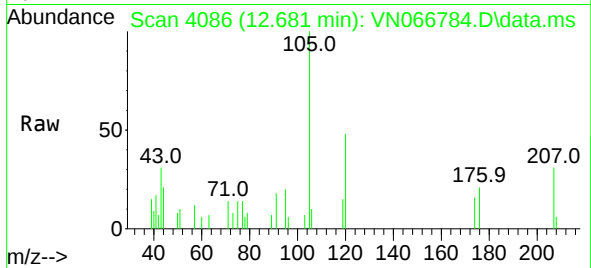




#80
1,3,5-Trimethylbenzene
Concen: 0.46 ug/l
RT: 12.681 min Scan# 4086
Delta R.T. 0.002 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

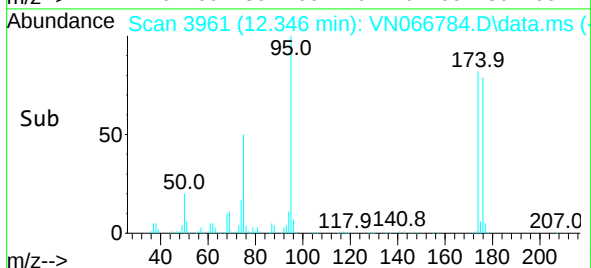
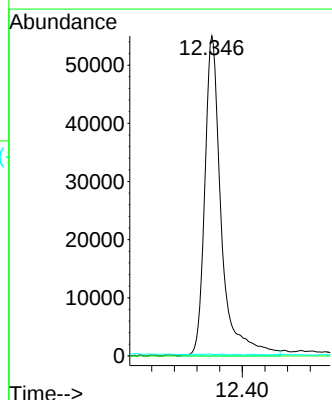
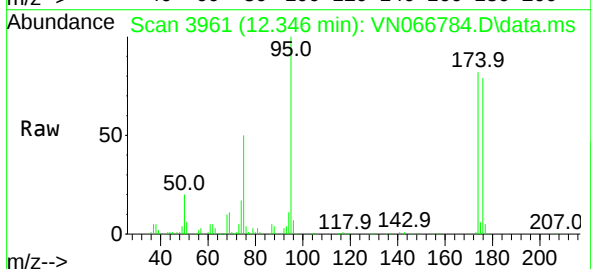
Instrument :
MSVOA_N
ClientSampled :

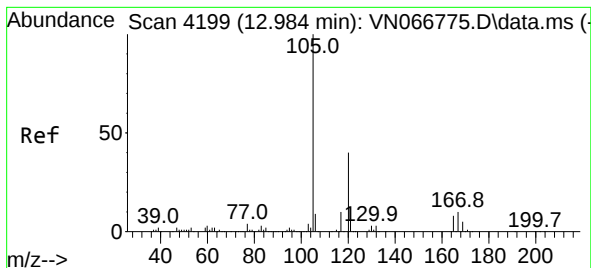
Tgt Ion:105 Resp: 5676
Ion Ratio Lower Upper
105 100
120 44.3 24.3 72.8



#81
trans-1,4-Dichloro-2-butene
Concen: 70.22 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.102 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

Tgt Ion: 75 Resp: 111664
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.1 35.8 53.8#





#84

1,2,4-Trimethylbenzene

Concen: 0.25 ug/l

RT: 12.992 min Scan# 4202

Delta R.T. 0.008 min

Lab File: VN066784.D

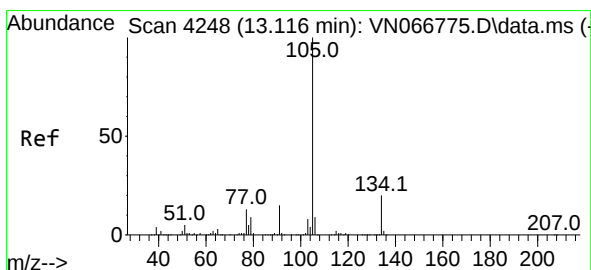
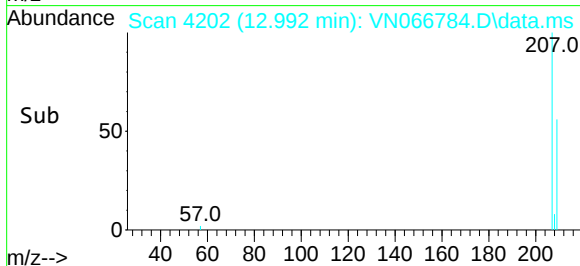
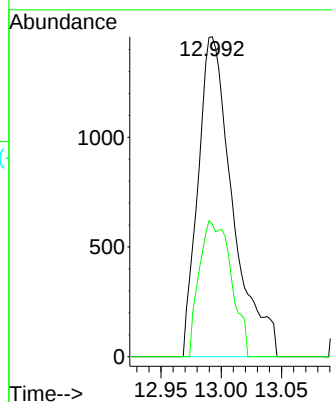
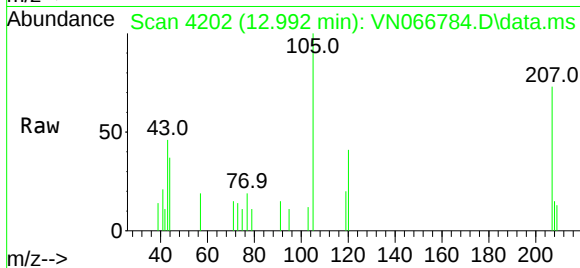
Acq: 27 Apr 2021 16:27

Tgt Ion:105 Resp: 2911

Ion Ratio Lower Upper

105 100

120 39.0 22.4 67.0



#85

sec-Butylbenzene

Concen: 0.23 ug/l

RT: 13.121 min Scan# 4250

Delta R.T. 0.005 min

Lab File: VN066784.D

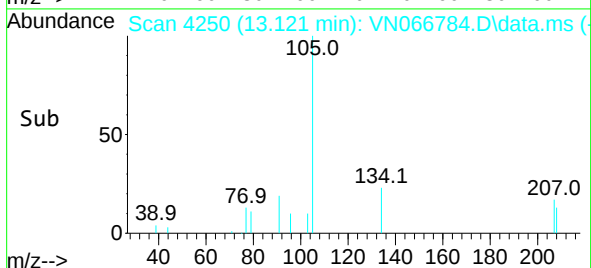
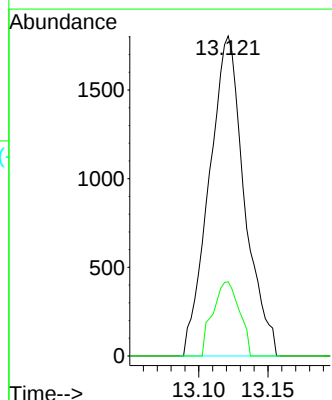
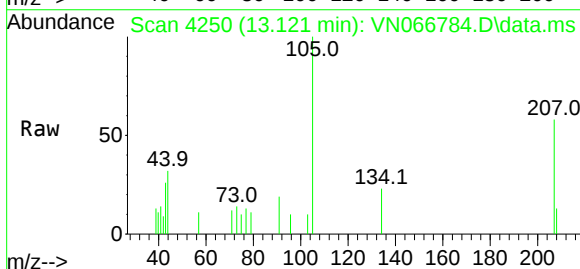
Acq: 27 Apr 2021 16:27

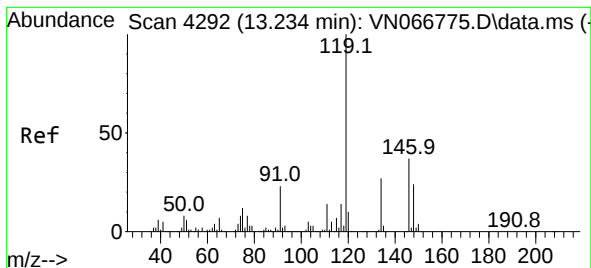
Tgt Ion:105 Resp: 3198

Ion Ratio Lower Upper

105 100

134 17.4 10.0 30.0

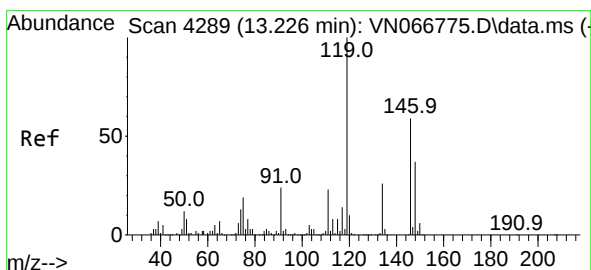
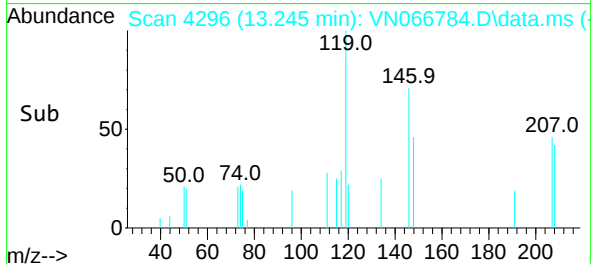
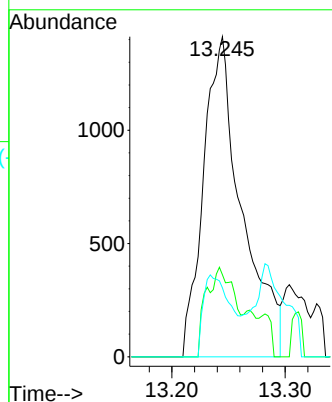
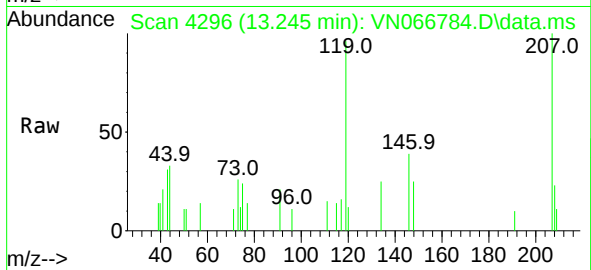




#86
p-Isopropyltoluene
Concen: 0.28 ug/l
RT: 13.245 min Scan# 4296
Delta R.T. 0.011 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

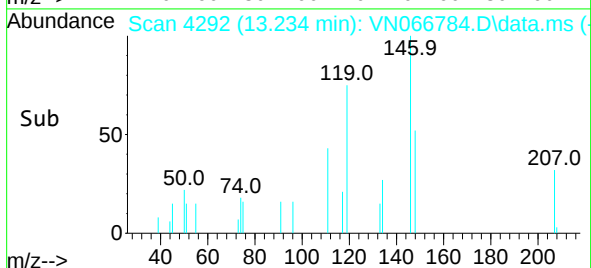
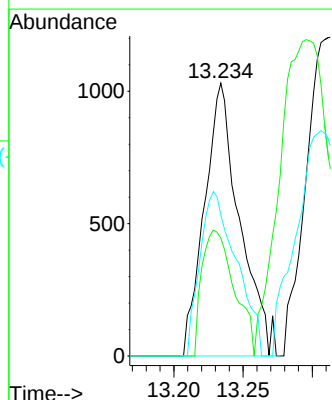
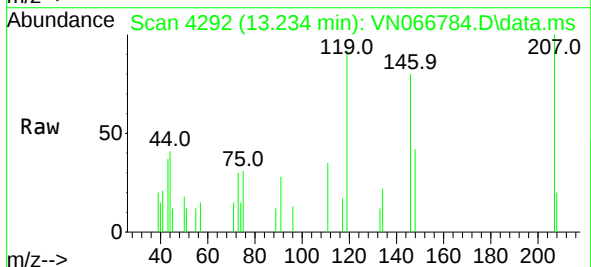
Instrument :
MSVOA_N
ClientSampled :

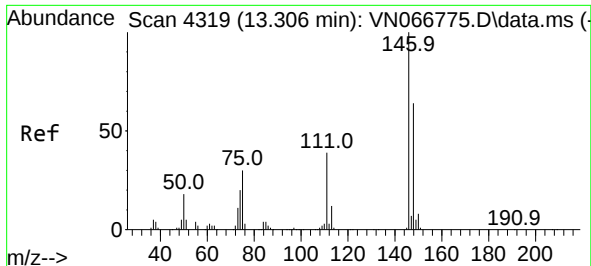
Tgt Ion:119 Resp: 3325
Ion Ratio Lower Upper
119 100
134 20.1 13.3 39.8
91 18.2 11.8 35.3



#87
1,3-Dichlorobenzene
Concen: 0.29 ug/l
RT: 13.234 min Scan# 4292
Delta R.T. 0.008 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

Tgt Ion:146 Resp: 1824
Ion Ratio Lower Upper
146 100
111 42.3 19.5 58.5
148 62.5 32.3 96.9

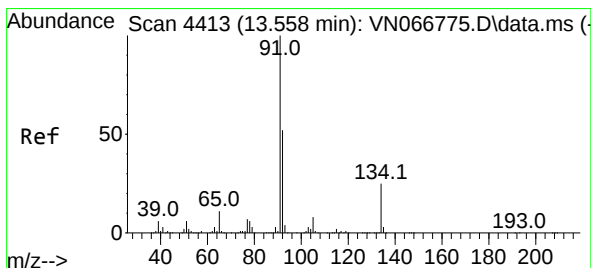
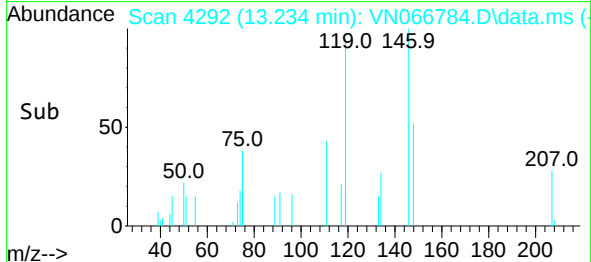
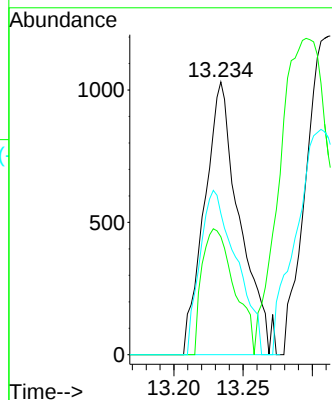
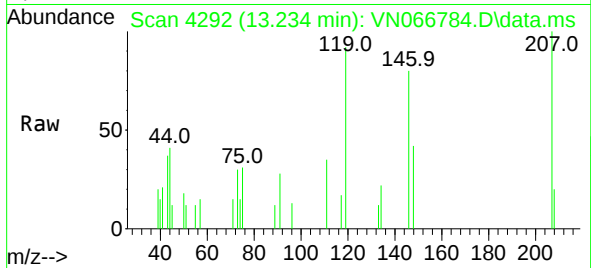




#88
1,4-Dichlorobenzene
Concen: 0.28 ug/l
RT: 13.234 min Scan# 4292
Delta R.T. -0.072 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

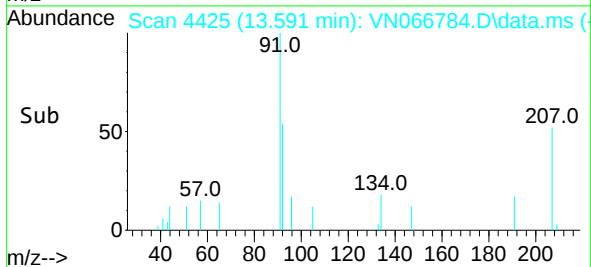
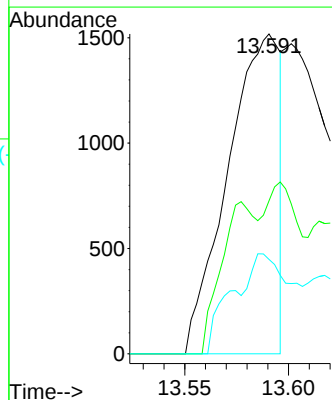
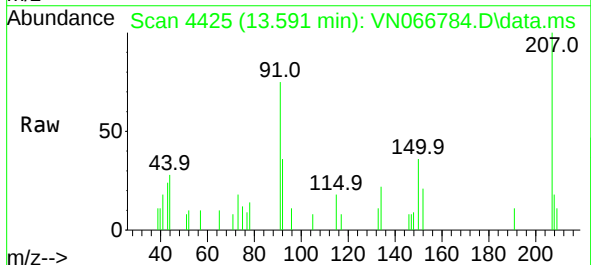
Instrument :
MSVOA_N
ClientSampleId :

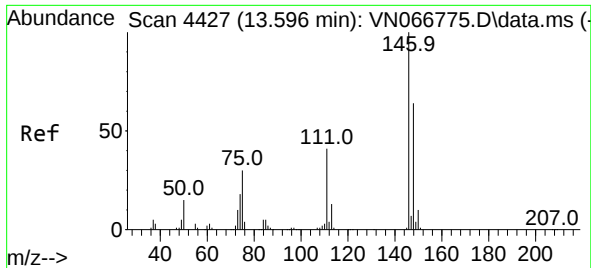
Tgt Ion:146 Resp: 1824
Ion Ratio Lower Upper
146 100
111 42.3 19.0 57.0
148 62.5 31.8 95.3



#89
n-Butylbenzene
Concen: 0.26 ug/l
RT: 13.591 min Scan# 4425
Delta R.T. 0.033 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

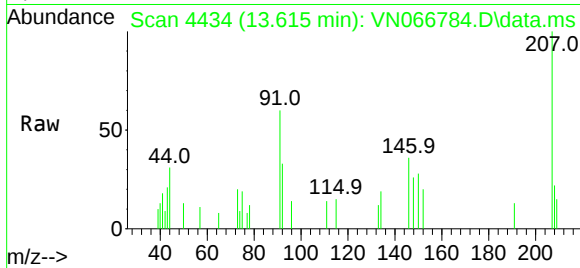
Tgt Ion: 91 Resp: 2635
Ion Ratio Lower Upper
91 100
92 12.4 26.1 78.3#
134 35.4 13.0 38.9



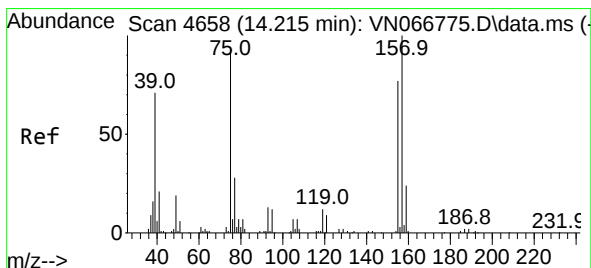
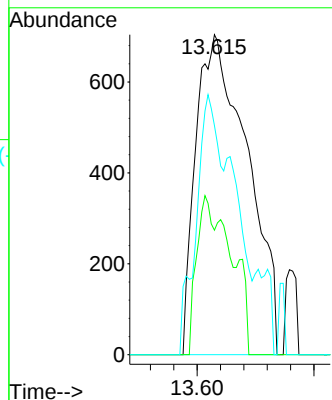
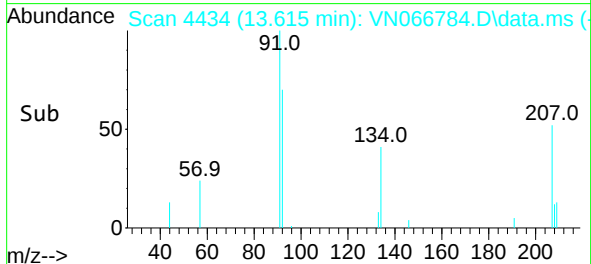


#91
1,2-Dichlorobenzene
Concen: 0.34 ug/l
RT: 13.615 min Scan# 4434
Delta R.T. 0.019 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

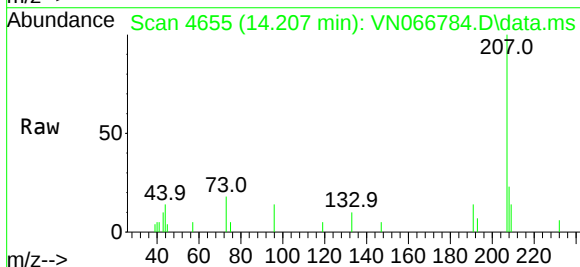
Instrument :
MSVOA_N
ClientSampleId :



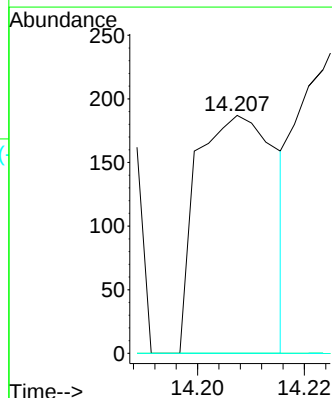
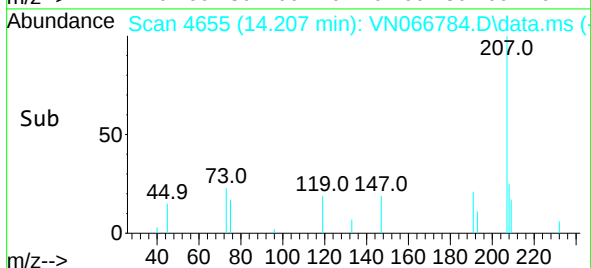
Tgt Ion:146 Resp: 2154
Ion Ratio Lower Upper
146 100
111 16.2 20.1 60.3#
148 38.7 32.0 96.0

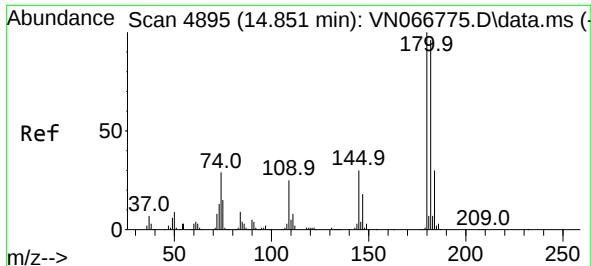


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.22 ug/l
RT: 14.207 min Scan# 4655
Delta R.T. -0.008 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27



Tgt Ion: 75 Resp: 192
Ion Ratio Lower Upper
75 100
155 0.0 44.1 132.4#
157 0.0 56.0 168.2#

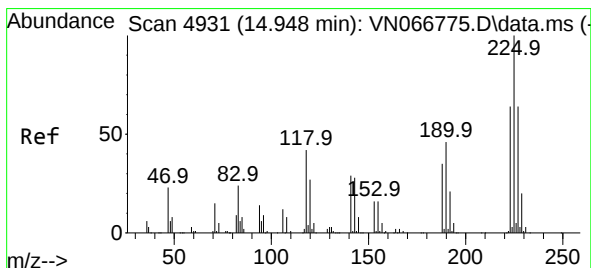
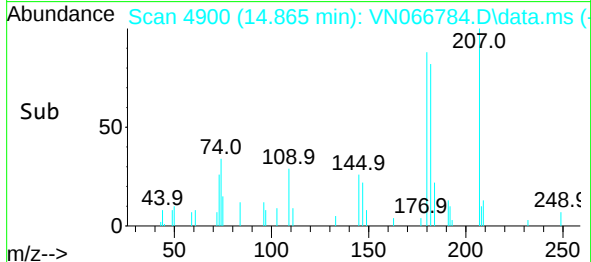
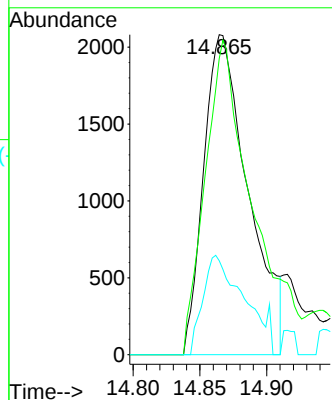
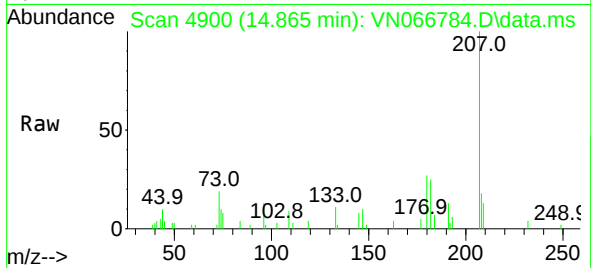




#93
1,2,4-Trichlorobenzene
Concen: 1.39 ug/l
RT: 14.865 min Scan# 4900
Delta R.T. 0.013 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

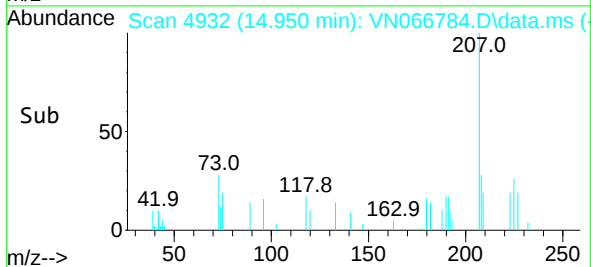
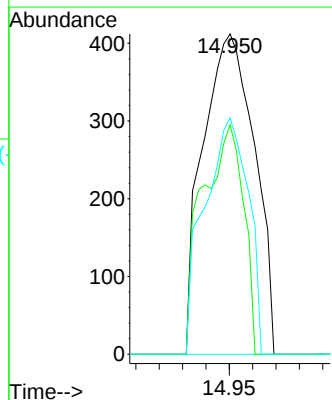
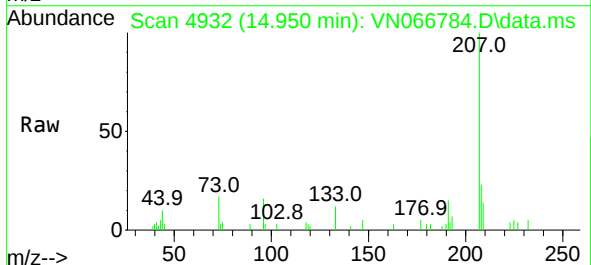
Instrument :
MSVOA_N
ClientSampleId :

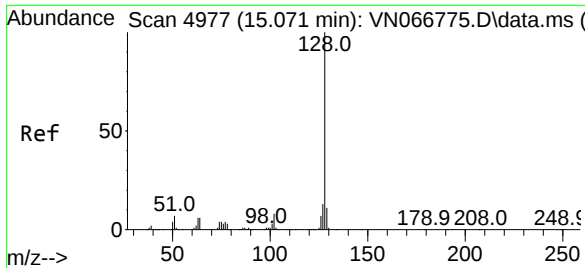
Tgt Ion:180 Resp: 4819
Ion Ratio Lower Upper
180 100
182 104.3 47.3 142.0
145 28.9 15.6 46.8



#94
Hexachlorobutadiene
Concen: 0.33 ug/l
RT: 14.950 min Scan# 4932
Delta R.T. 0.002 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

Tgt Ion:225 Resp: 631
Ion Ratio Lower Upper
225 100
223 57.1 31.9 95.9
227 62.8 31.6 95.0

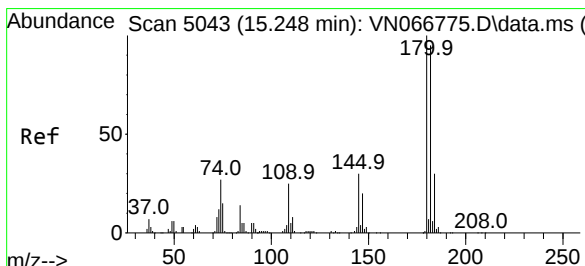
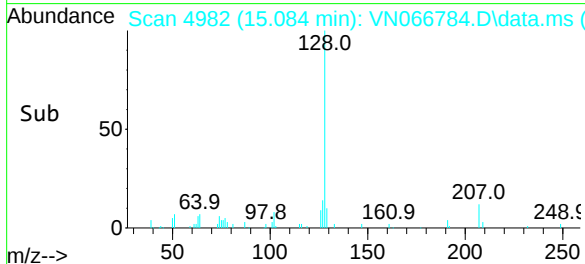
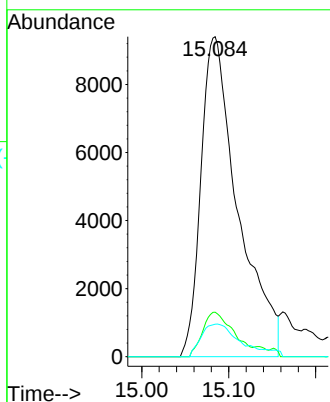
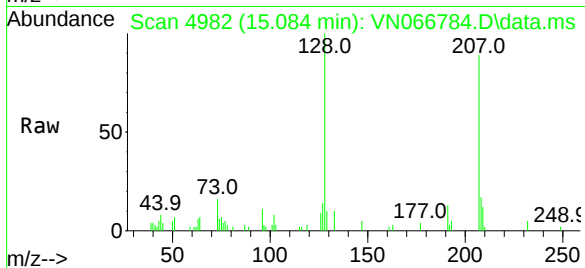




#95
Naphthalene
Concen: 3.12 ug/l
RT: 15.084 min Scan# 4982
Delta R.T. 0.013 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	27843
Ion Ratio	Lower	Upper	
128	100		
127	11.6	10.2	15.2
129	11.0	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 2.07 ug/l
RT: 15.256 min Scan# 5046
Delta R.T. 0.008 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

Tgt Ion:	180	Resp:	6955
Ion Ratio	Lower	Upper	
180	100		
182	96.1	47.4	142.3
145	27.9	16.5	49.5

