

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031221\
 Data File : VN066188.D
 Acq On : 12 Mar 2021 17:50
 Operator : JC/MD
 Sample : PB135125TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 13 02:42:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 13:00:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.587	168	430372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	658132	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	567167	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	192780	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	312705	45.03	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.06%
35) Dibromofluoromethane	7.509	113	210633	47.43	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.86%
50) Toluene-d8	10.028	98	824299	45.83	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	91.66%
62) 4-Bromofluorobenzene	12.345	95	239889	36.26	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	72.52%

Target Compounds						Qvalue
3) Chloromethane	2.025	50	4911	0.29	ug/l #	87
13) Acrolein	3.532	56	8947	Below	Cal	96
16) Acetone	3.739	43	102931	27.62	ug/l	99
17) Carbon Disulfide	3.969	76	2878	0.24	ug/l #	61
18) Methyl Acetate	4.243	43	3117	0.36	ug/l #	79
20) Methylene Chloride	4.463	84	22970	4.46	ug/l	88
25) 2-Butanone	6.748	43	19327	3.69	ug/l	96
29) Tetrahydrofuran	7.137	42	2388	0.69	ug/l #	63
31) Cyclohexane	7.587	56	9722	0.95	ug/l #	1
36) 1,1-Dichloropropene	7.585	75	33814	4.86	ug/l #	51
38) Carbon Tetrachloride	7.587	117	40156	6.19	ug/l #	17
43) Isopropyl Acetate	8.091	43	65486	4.00	ug/l	99
48) Methyl methacrylate	9.111	41	15380	1.99	ug/l #	21
49) 1,4-Dioxane	9.148	88	106	1.28	ug/l #	16
51) 4-Methyl-2-Pentanone	9.921	43	21902	2.21	ug/l	96
54) cis-1,3-Dichloropropene	9.845	75	84463	8.86	ug/l #	57
56) Ethyl methacrylate	10.363	69	446	2.10	ug/l #	17
57) 1,3-Dichloropropane	10.706	76	48731	5.16	ug/l #	44
58) 2-Chloroethyl Vinyl ether	9.650	63	160	17.19	ug/l #	54
59) 2-Hexanone	10.706	43	877877	109.55	ug/l #	55
70) Styrene	11.908	104	1574	2.87	ug/l #	74
71) Bromoform	12.324	173	97	2.90	ug/l #	29
74) N-amyl acetate	11.822	43	29651	8.13	ug/l #	58
76) 1,2,3-Trichloropropane	12.345	75	126973	27.95	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.678	105	8298	0.68	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.345	75	126973	73.60	ug/l #	11
84) 1,2,4-Trimethylbenzene	12.983	105	3078	0.26	ug/l	81
87) 1,3-Dichlorobenzene	13.225	146	2775	0.44	ug/l #	71
88) 1,4-Dichlorobenzene	13.311	146	3307	0.51	ug/l #	22
89) n-Butylbenzene	13.560	91	4246	0.40	ug/l	95
91) 1,2-Dichlorobenzene	13.592	146	1724	0.28	ug/l	88
92) 1,2-Dibromo-3-Chloropr...	14.222	75	496	0.46	ug/l #	34
93) 1,2,4-Trichlorobenzene	14.850	180	3963	3.68	ug/l	86
94) Hexachlorobutadiene	14.952	225	1084	0.51	ug/l	91
95) Naphthalene	15.070	128	21056	3.74	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.242	180	2782	2.55	ug/l	80

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Quant Title : SW846 8260
QLast Update : Fri Mar 12 13:00:23 2021
Response via : Initial Calibration

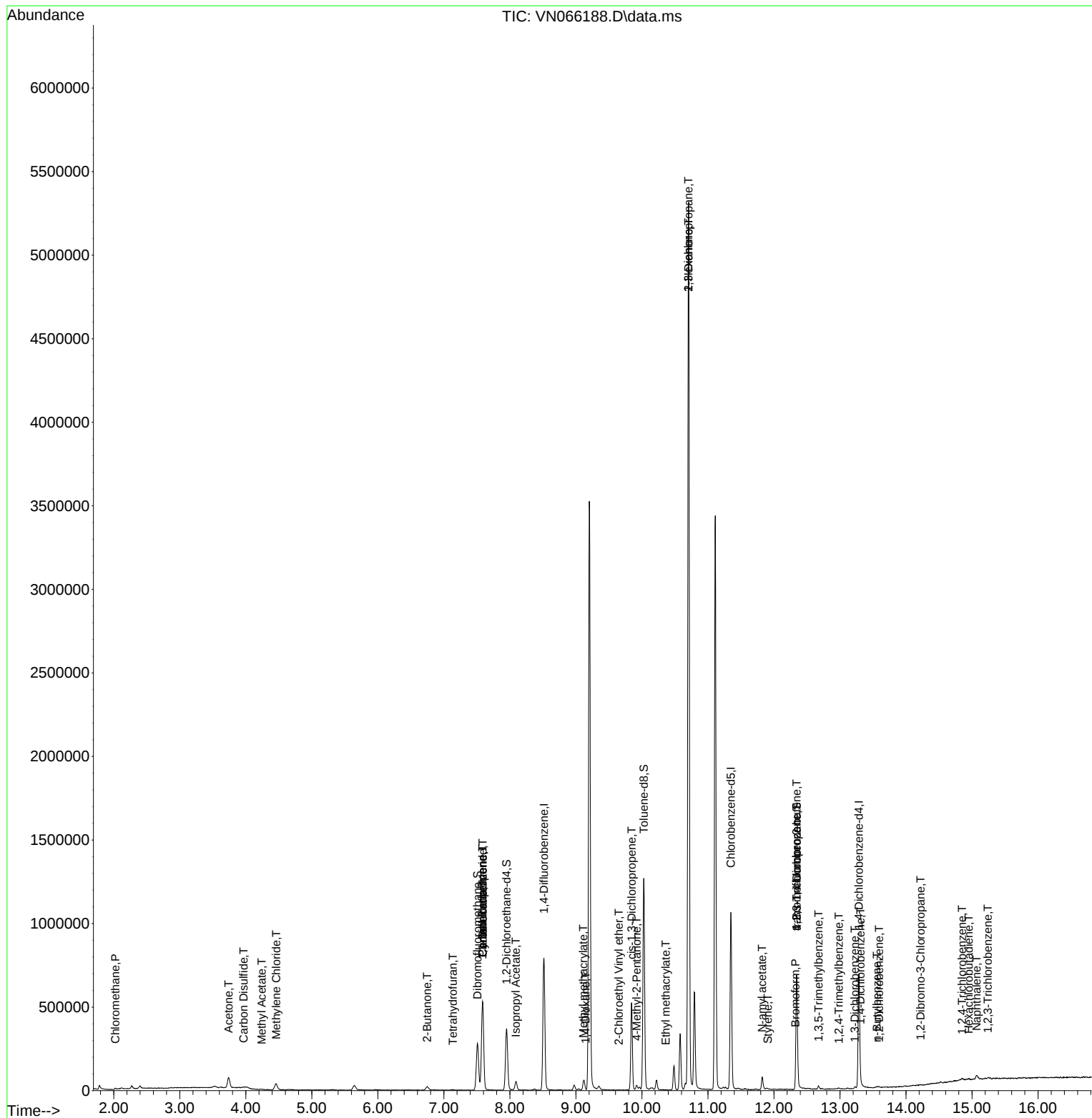
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

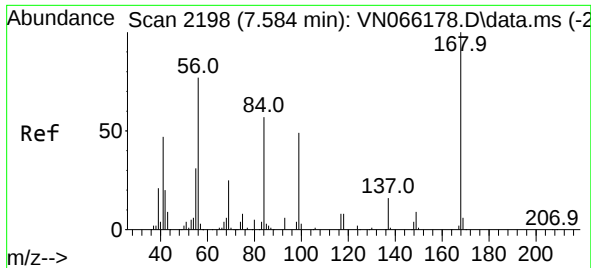
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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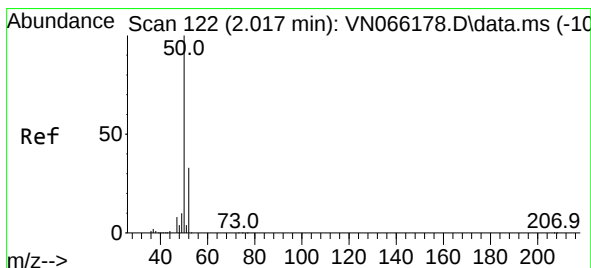
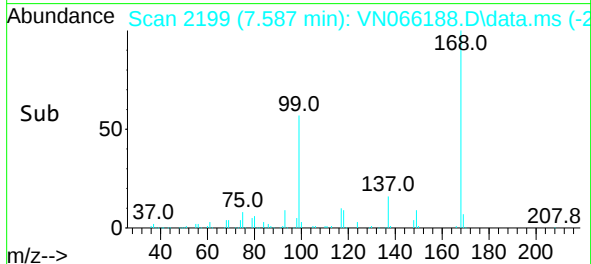
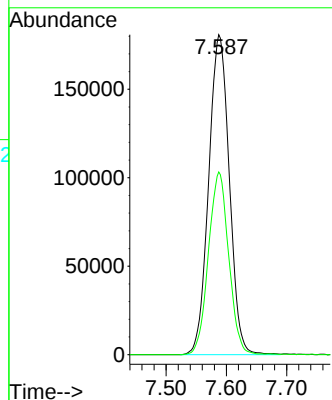
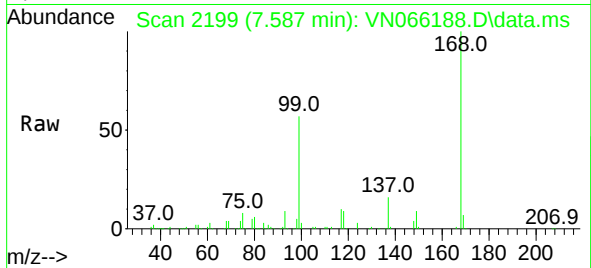




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. -0.003 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

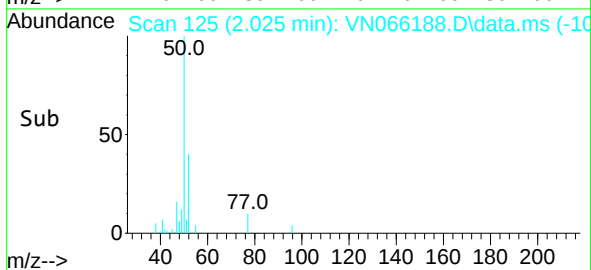
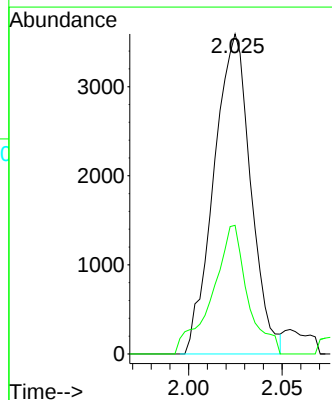
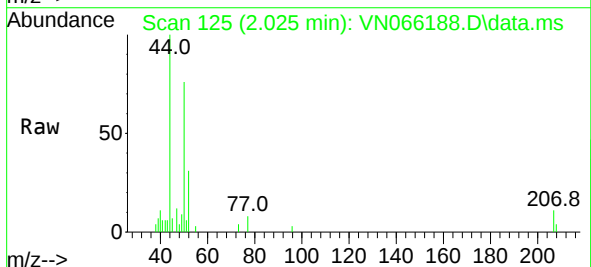
Instrument :
MSVOA_N
ClientSampled :

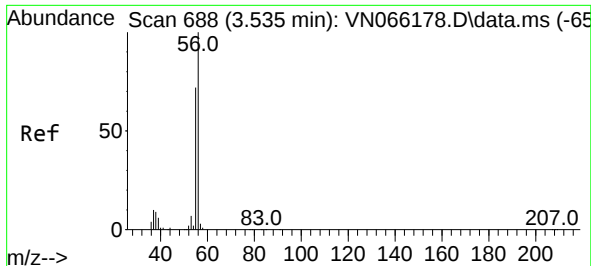
Tgt Ion:168 Resp: 430372
Ion Ratio Lower Upper
168 100
99 57.1 45.4 68.0



#3
Chloromethane
Concen: 0.29 ug/l
RT: 2.025 min Scan# 125
Delta R.T. 0.008 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

Tgt Ion: 50 Resp: 4911
Ion Ratio Lower Upper
50 100
52 40.2 26.2 39.4#

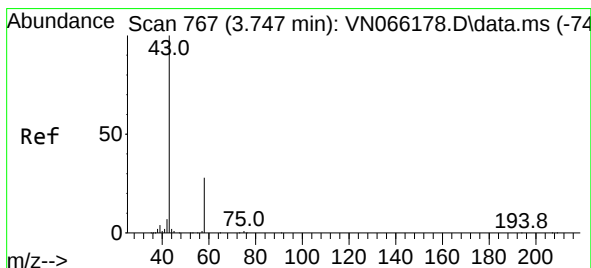
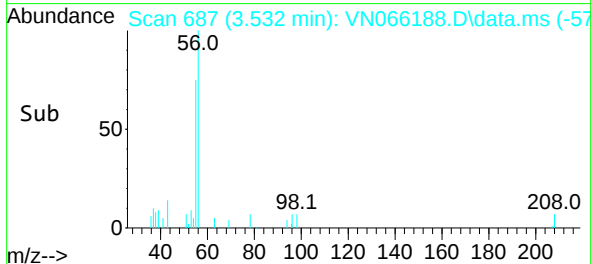
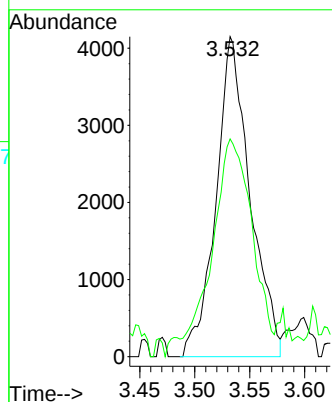
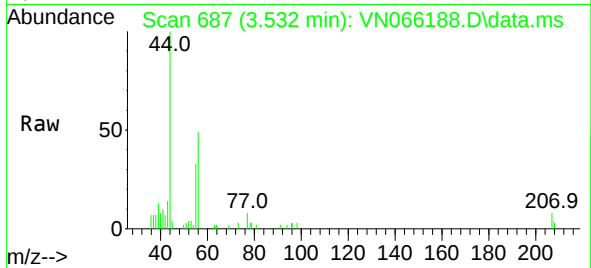




#13
Acrolein
Concen: Below Cal
RT: 3.532 min Scan# 687
Delta R.T. -0.005 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

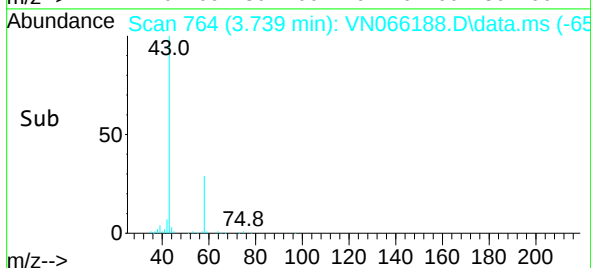
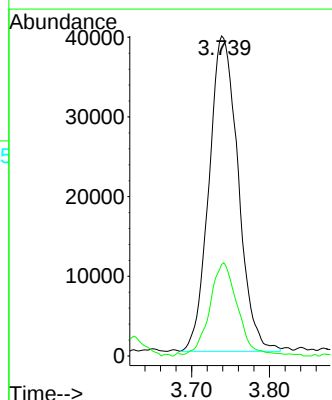
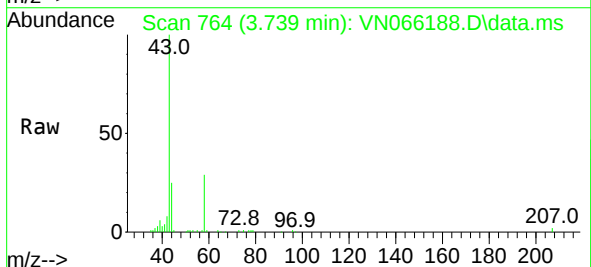
Instrument :
MSVOA_N
ClientSampled :

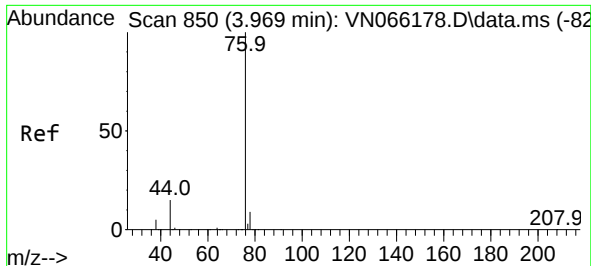
Tgt Ion: 56 Resp: 8947
Ion Ratio Lower Upper
56 100
55 69.1 58.0 87.0



#16
Acetone
Concen: 27.62 ug/l
RT: 3.739 min Scan# 764
Delta R.T. -0.010 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

Tgt Ion: 43 Resp: 102931
Ion Ratio Lower Upper
43 100
58 28.4 22.3 33.5

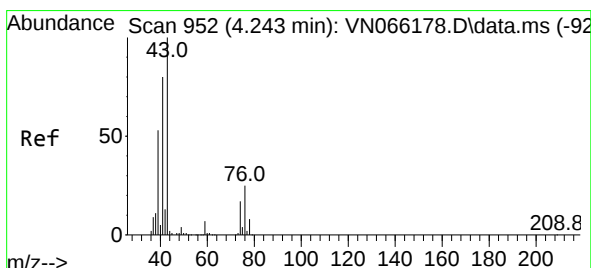
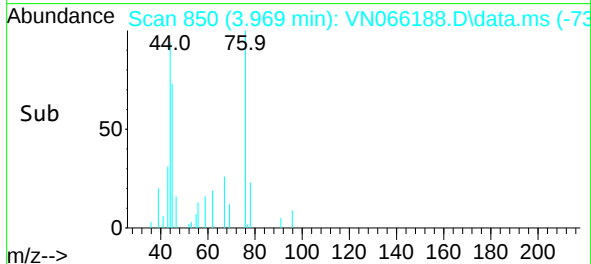
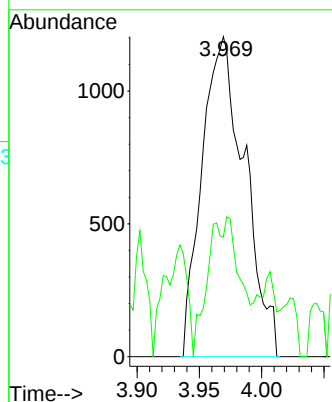
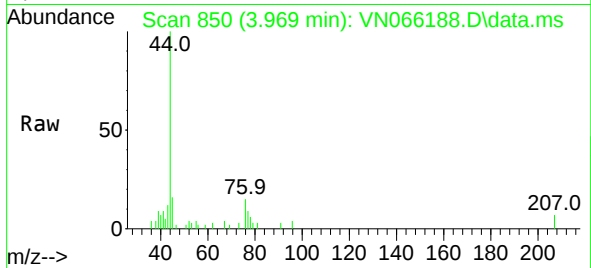




#17
Carbon Disulfide
Concen: 0.24 ug/l
RT: 3.969 min Scan# 850
Delta R.T. 0.000 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

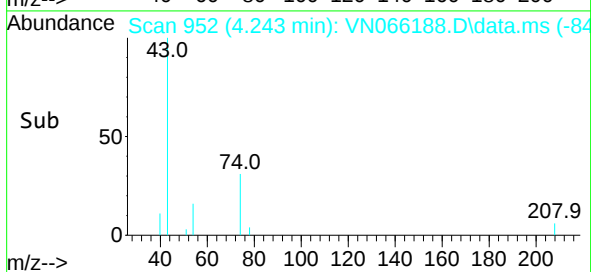
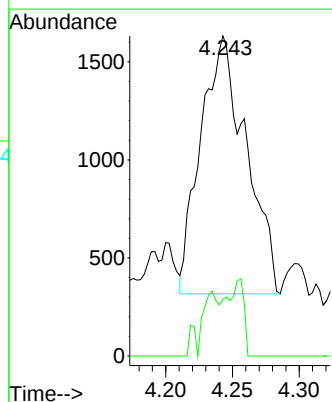
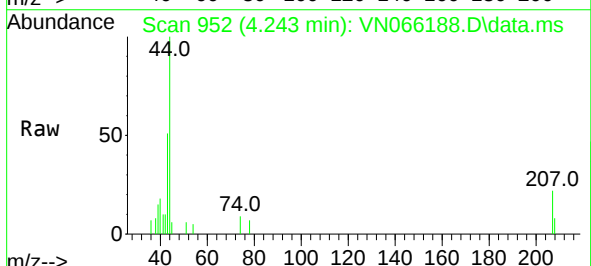
Instrument :
MSVOA_N
ClientSampled :

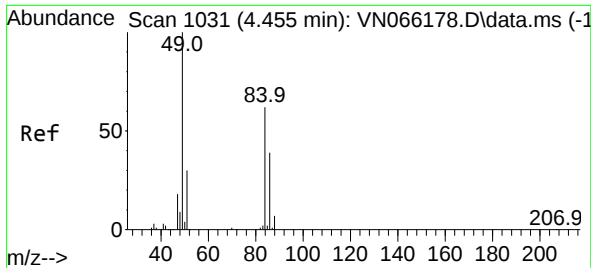
Tgt Ion: 76 Resp: 2878
Ion Ratio Lower Upper
76 100
78 23.1 7.3 10.9#



#18
Methyl Acetate
Concen: 0.36 ug/l
RT: 4.243 min Scan# 952
Delta R.T. -0.000 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

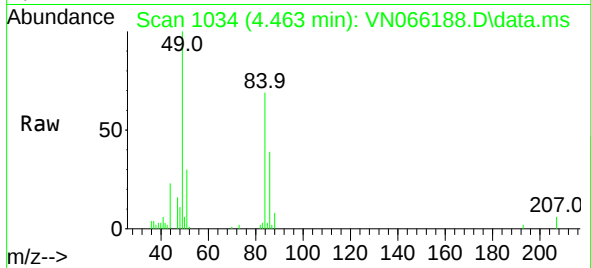
Tgt Ion: 43 Resp: 3117
Ion Ratio Lower Upper
43 100
74 8.4 14.2 21.2#



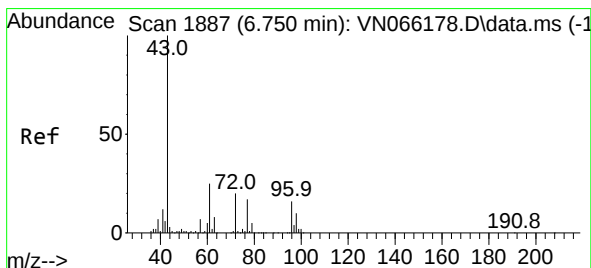
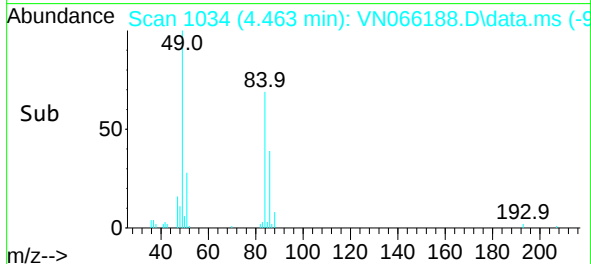
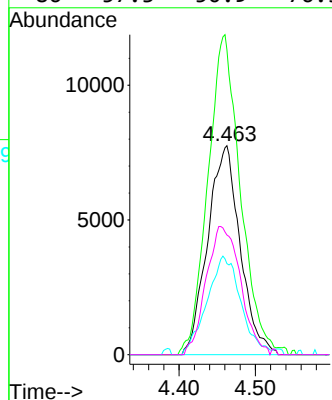


#20
Methylene Chloride
Concen: 4.46 ug/l
RT: 4.463 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

Instrument :
MSVOA_N
ClientSampled :

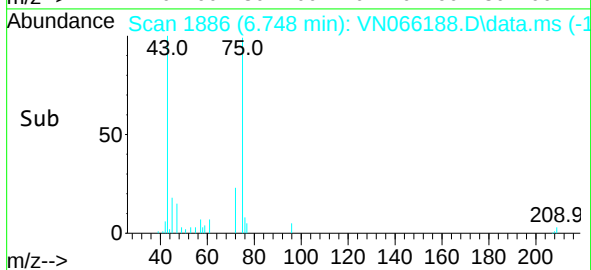
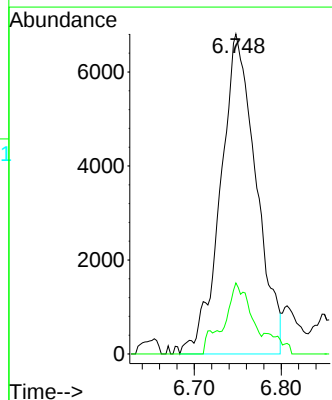
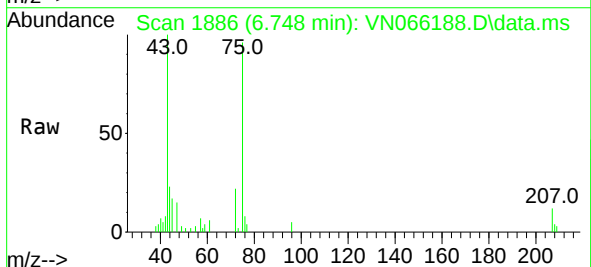


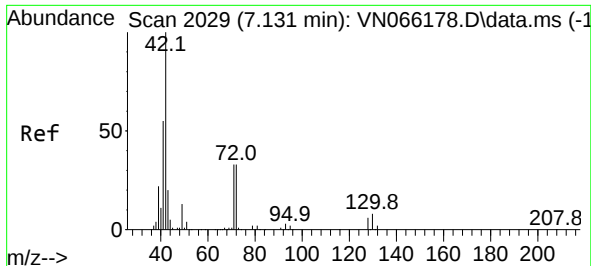
Tgt Ion:	84	Resp:	22970
Ion	Ratio	Lower	Upper
84	100		
49	143.9	130.0	195.0
51	43.6	39.1	58.7
86	57.3	50.9	76.3



#25
2-Butanone
Concen: 3.69 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. -0.002 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

Tgt Ion:	43	Resp:	19327
Ion	Ratio	Lower	Upper
43	100		
72	22.2	16.2	24.2

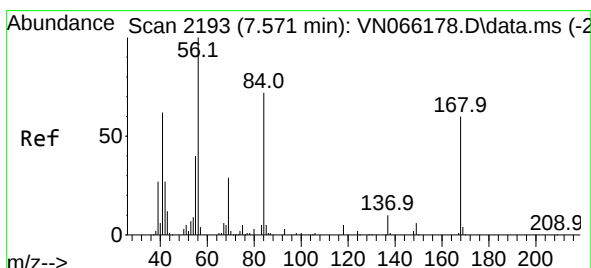
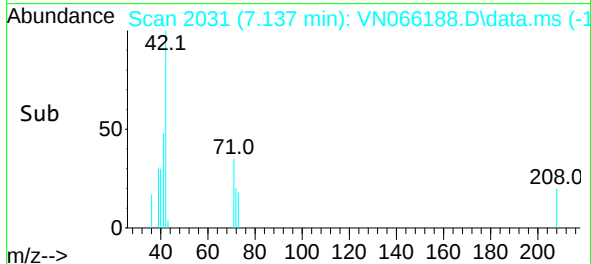
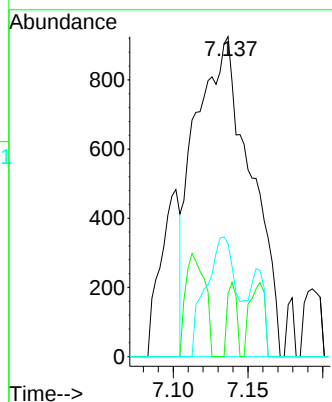
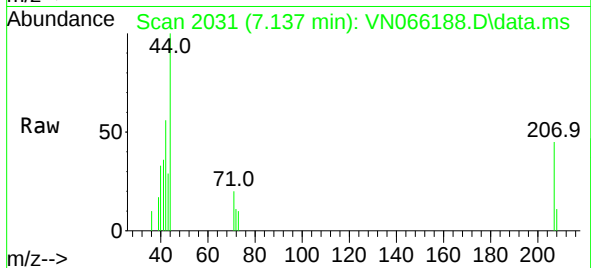




#29
Tetrahydrofuran
Concen: 0.69 ug/l
RT: 7.137 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

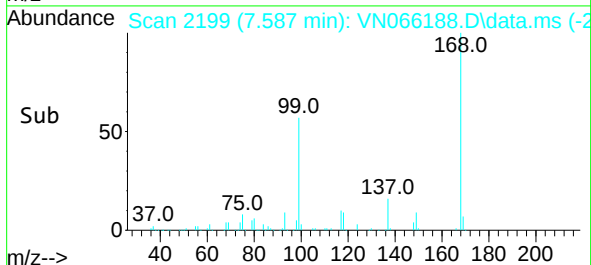
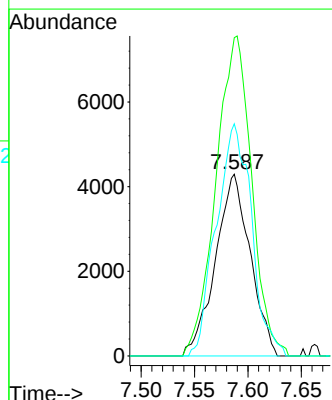
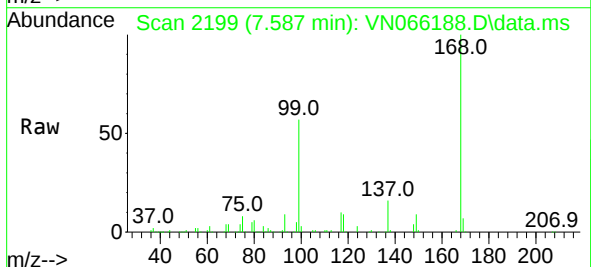
Instrument :
MSVOA_N
ClientSampled :

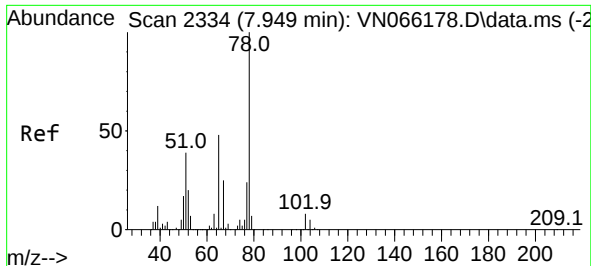
Tgt Ion:	42	Resp:	2388
Ion	Ratio	Lower	Upper
42	100		
72	3.9	26.2	39.4#
71	19.4	25.4	38.2#



#31
Cyclohexane
Concen: 0.95 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.011 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

Tgt Ion:	56	Resp:	9722
Ion	Ratio	Lower	Upper
56	100		
69	175.1	23.4	35.0#
84	135.1	57.8	86.6#

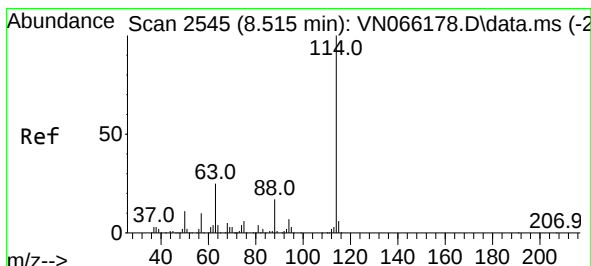
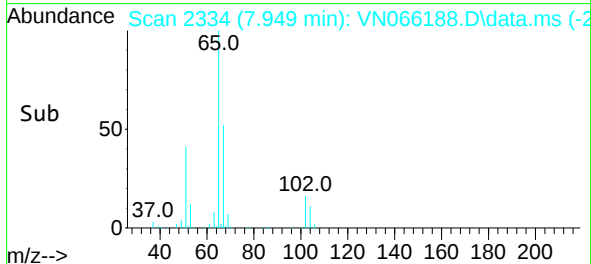
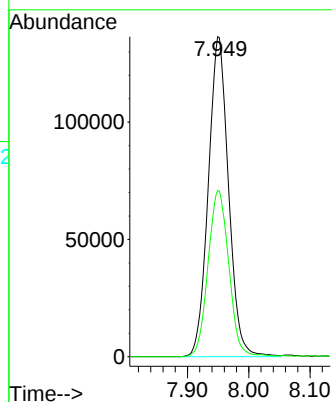
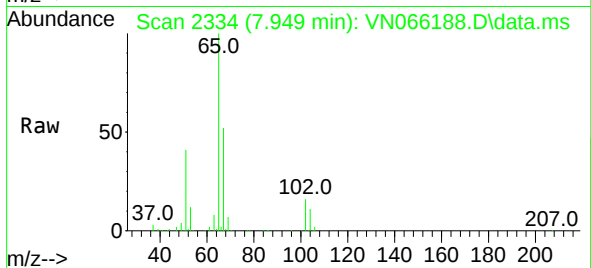




#33
 1,2-Dichloroethane-d4
 Concen: 45.03 ug/l
 RT: 7.949 min Scan# 2334
 Delta R.T. -0.003 min
 Lab File: VN066188.D
 Acq: 12 Mar 2021 17:50

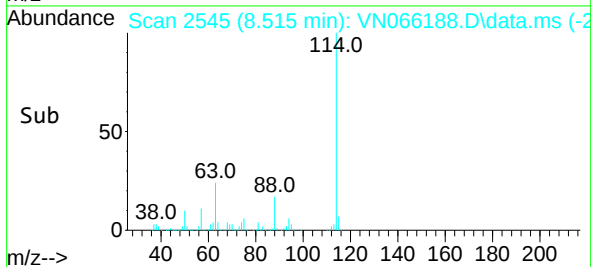
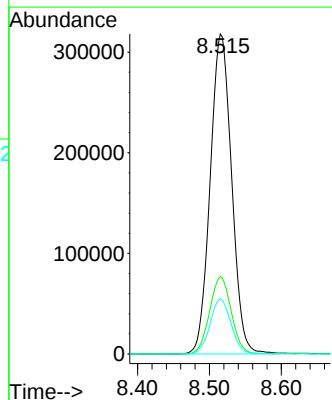
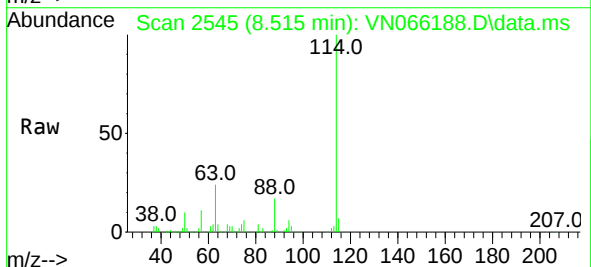
Instrument :
 MSVOA_N
 ClientSampled :

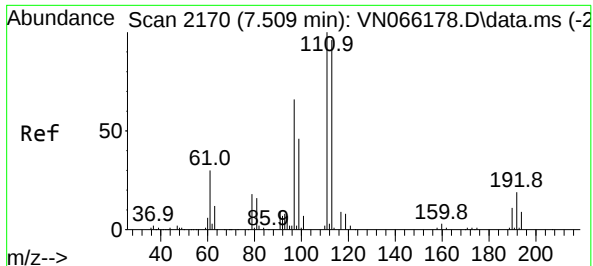
Tgt Ion: 65 Resp: 312705
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.515 min Scan# 2545
 Delta R.T. -0.003 min
 Lab File: VN066188.D
 Acq: 12 Mar 2021 17:50

Tgt Ion: 114 Resp: 658132
 Ion Ratio Lower Upper
 114 100
 63 24.2 0.0 49.2
 88 17.2 0.0 33.8





#35

Dibromofluoromethane

Concen: 47.43 ug/l

RT: 7.509 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN066188.D

Acq: 12 Mar 2021 17:50

Tgt Ion: 113 Resp: 210633

Ion Ratio Lower Upper

113 100

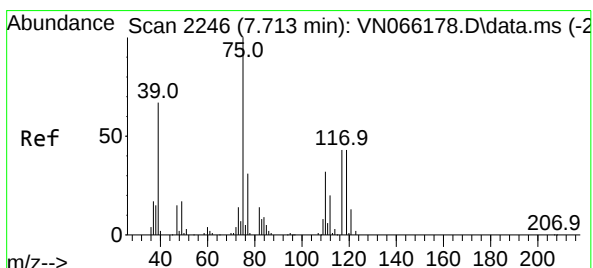
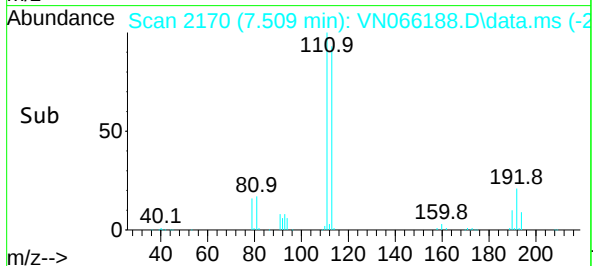
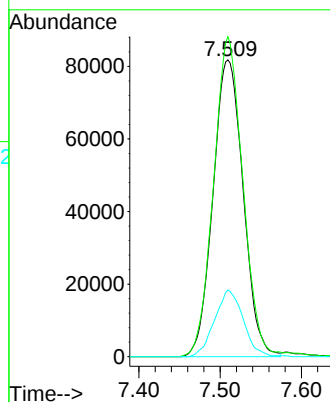
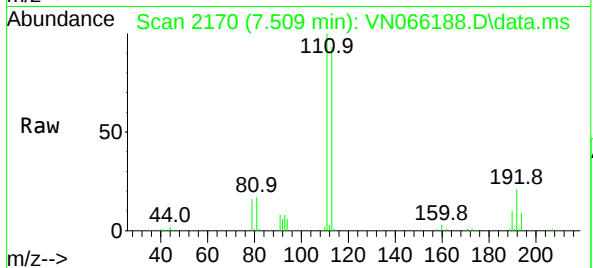
111 104.2 84.0 126.0

192 21.3 16.7 25.1

Instrument :

MSVOA_N

ClientSampleId :



#36

1,1-Dichloropropene

Concen: 4.86 ug/l

RT: 7.585 min Scan# 2198

Delta R.T. -0.131 min

Lab File: VN066188.D

Acq: 12 Mar 2021 17:50

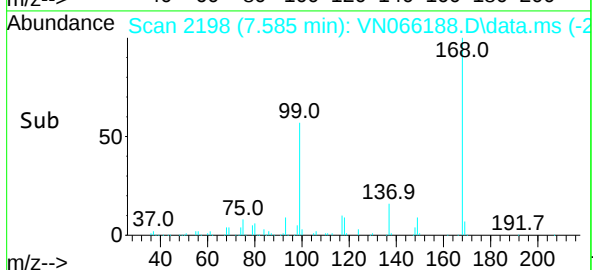
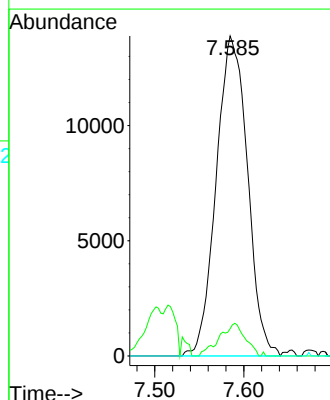
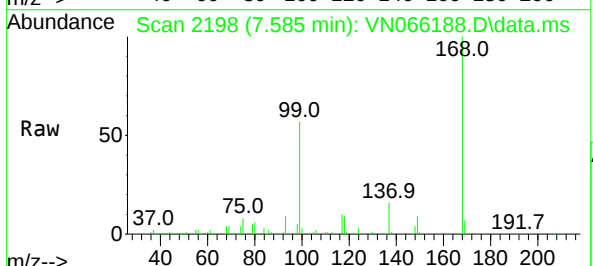
Tgt Ion: 75 Resp: 33814

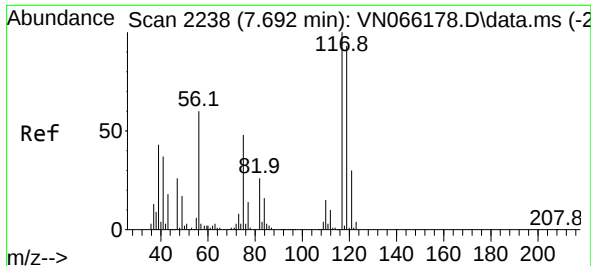
Ion Ratio Lower Upper

75 100

110 8.4 16.0 48.0#

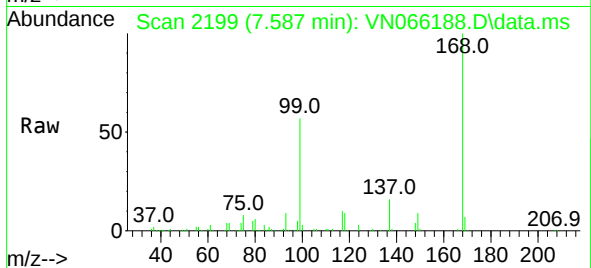
77 0.0 24.9 37.3#



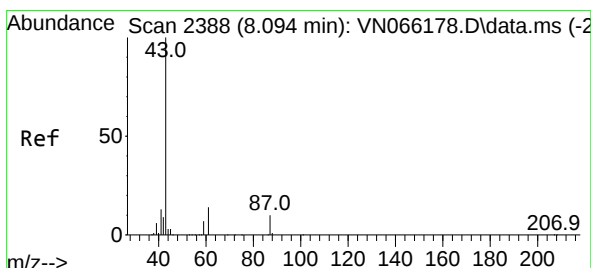
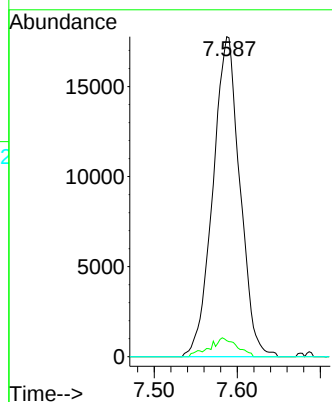
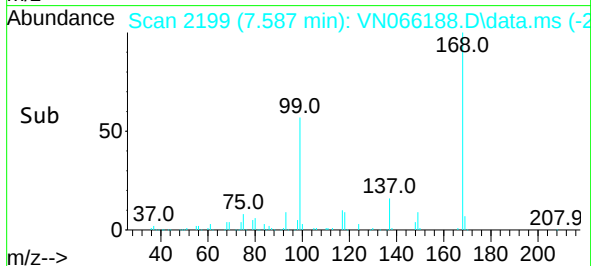


#38
Carbon Tetrachloride
Concen: 6.19 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. -0.110 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

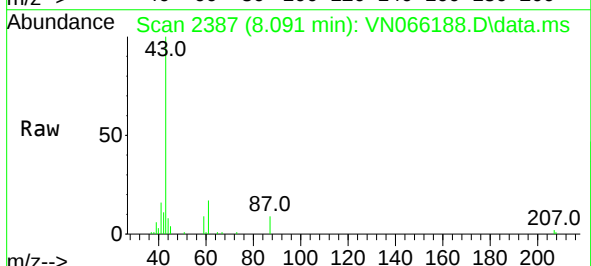
Instrument :
MSVOA_N
ClientSampled :



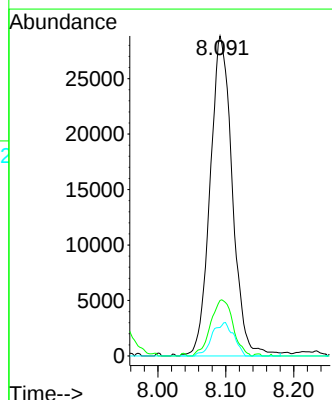
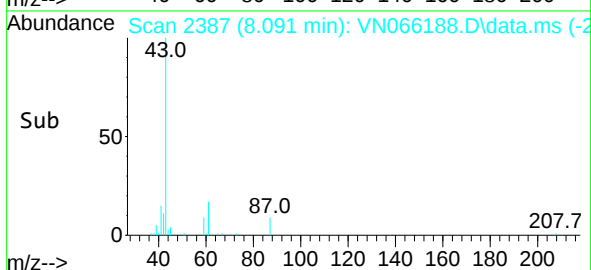
Tgt Ion:117 Resp: 40156
Ion Ratio Lower Upper
117 100
119 5.0 74.6 111.8#
121 0.0 23.9 35.9#

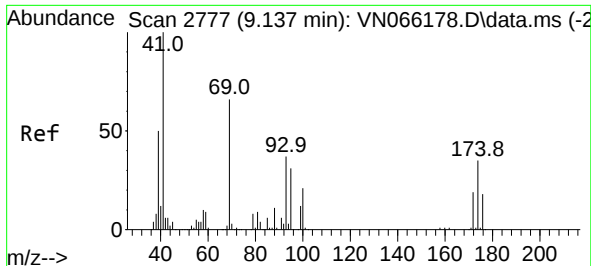


#43
Isopropyl Acetate
Concen: 4.00 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.006 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50



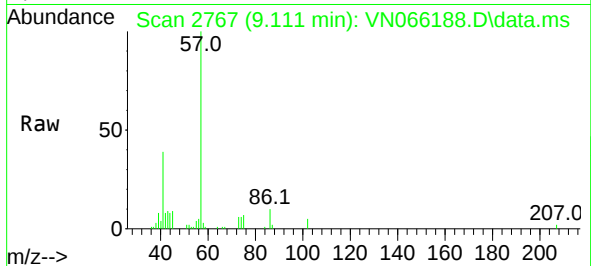
Tgt Ion: 43 Resp: 65486
Ion Ratio Lower Upper
43 100
61 17.7 14.0 21.0
87 10.2 7.9 11.9



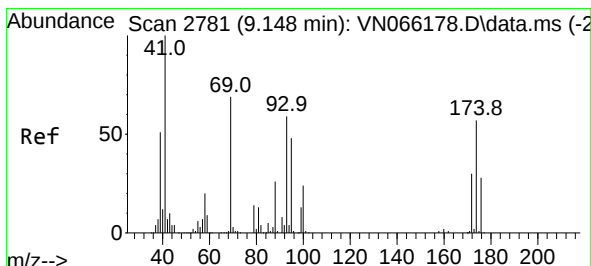
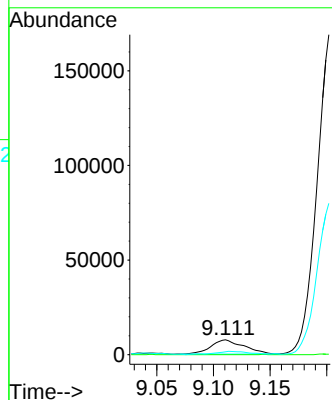
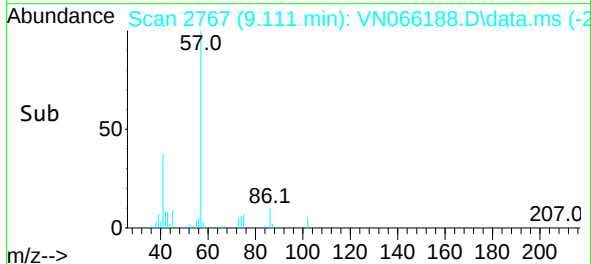


#48
Methyl methacrylate
Concen: 1.99 ug/l
RT: 9.111 min Scan# 2767
Delta R.T. -0.026 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

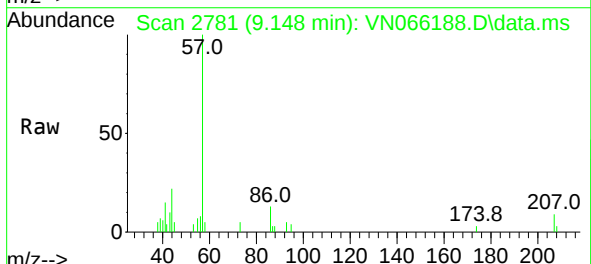
Instrument :
MSVOA_N
ClientSampled :



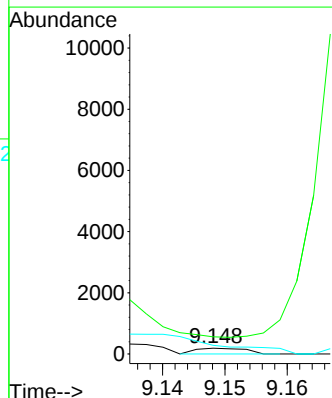
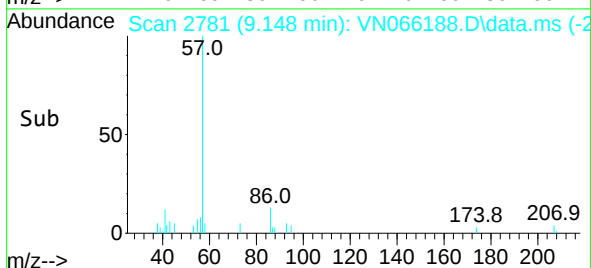
Tgt Ion: 41 Resp: 15380
Ion Ratio Lower Upper
41 100
69 0.0 54.7 82.1#
39 0.0 40.2 60.2#

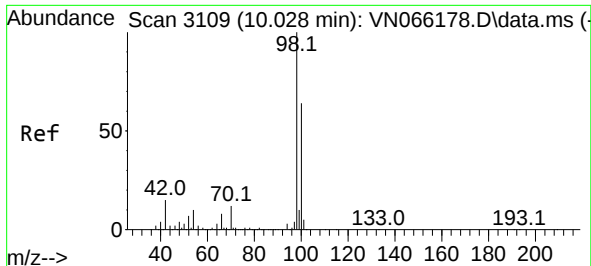


#49
1,4-Dioxane
Concen: 1.28 ug/l
RT: 9.148 min Scan# 2781
Delta R.T. 0.005 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50



Tgt Ion: 88 Resp: 106
Ion Ratio Lower Upper
88 100
43 0.0 34.4 51.6#
58 0.0 67.3 100.9#

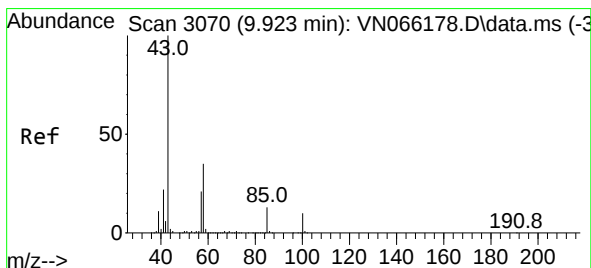
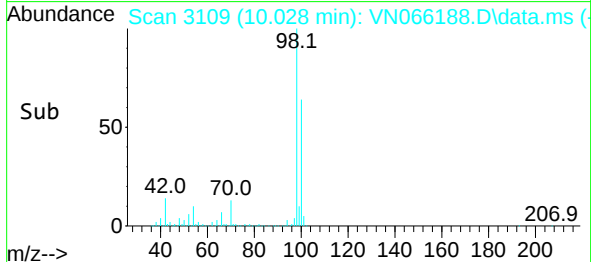
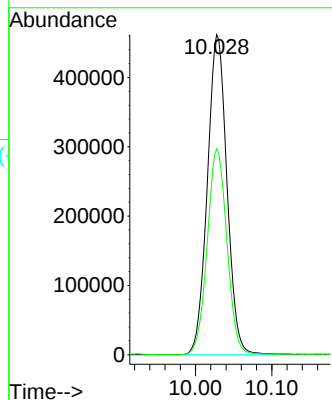
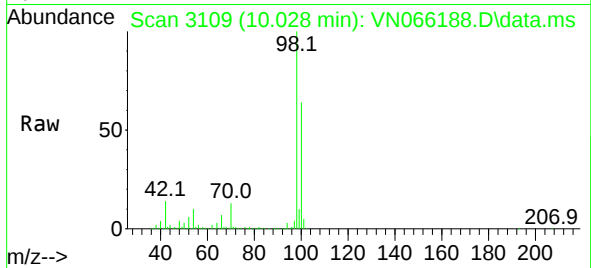




#50
Toluene-d8
Concen: 45.83 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.002 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

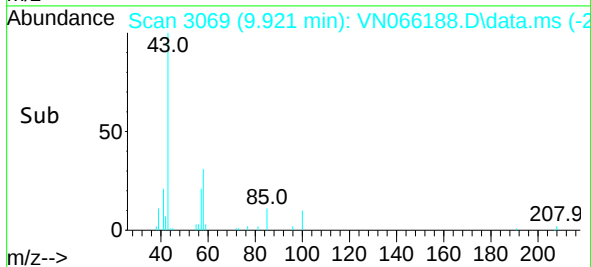
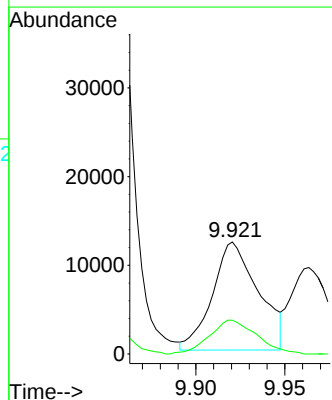
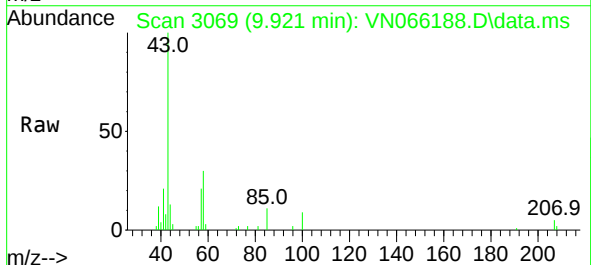
Instrument :
MSVOA_N
ClientSampled :

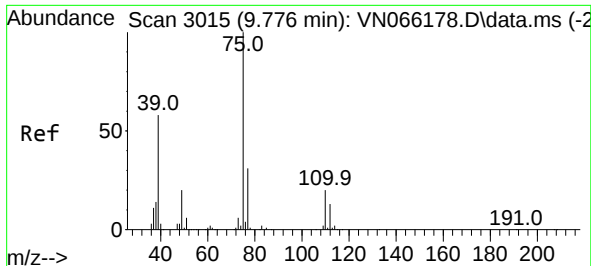
Tgt Ion: 98 Resp: 824299
Ion Ratio Lower Upper
98 100
100 64.8 51.0 76.6



#51
4-Methyl-2-Pentanone
Concen: 2.21 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. -0.002 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

Tgt Ion: 43 Resp: 21902
Ion Ratio Lower Upper
43 100
58 32.1 27.5 41.3

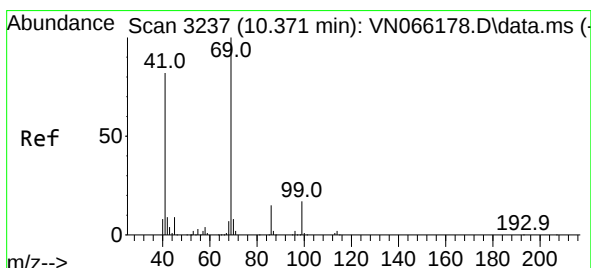
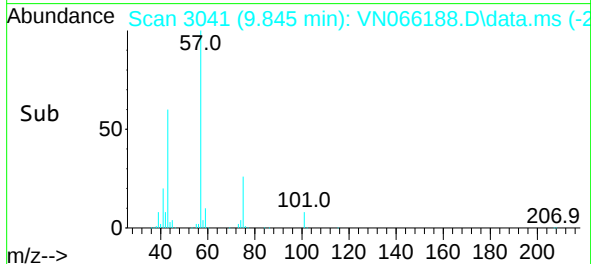
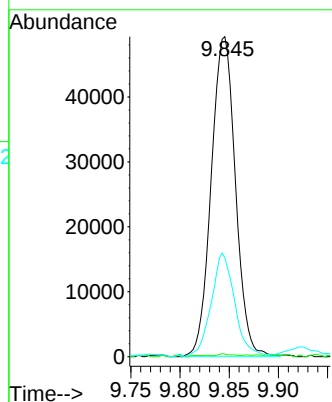
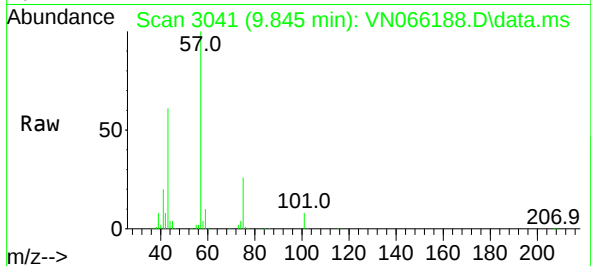




#54
cis-1,3-Dichloropropene
Concen: 8.86 ug/l
RT: 9.845 min Scan# 3041
Delta R.T. 0.067 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

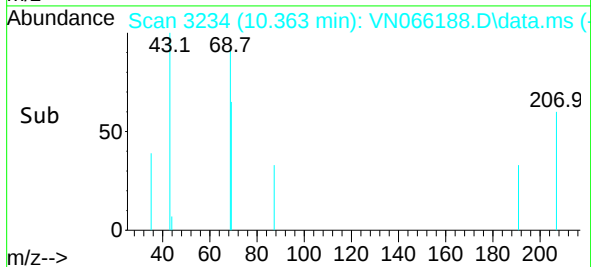
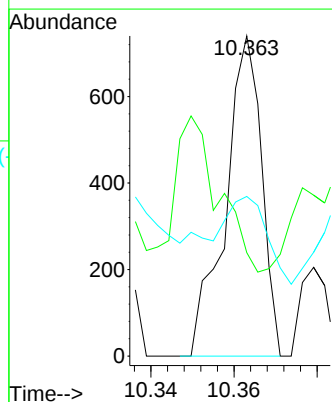
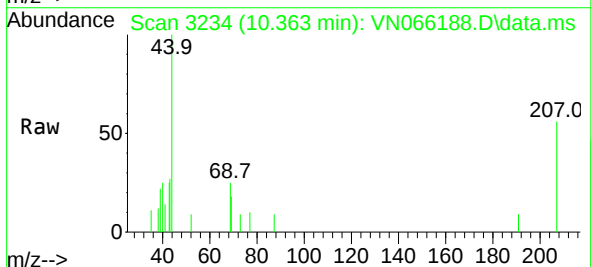
Instrument :
MSVOA_N
ClientSampled :

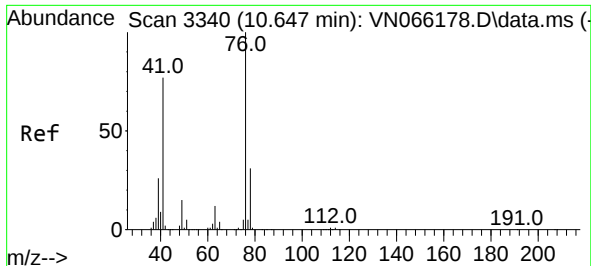
Tgt Ion: 75 Resp: 84463
Ion Ratio Lower Upper
75 100
77 0.4 25.0 37.4#
39 30.5 46.2 69.2#



#56
Ethyl methacrylate
Concen: 2.10 ug/l
RT: 10.363 min Scan# 3234
Delta R.T. -0.008 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

Tgt Ion: 69 Resp: 446
Ion Ratio Lower Upper
69 100
41 0.0 66.2 99.4#
39 0.0 31.5 47.3#

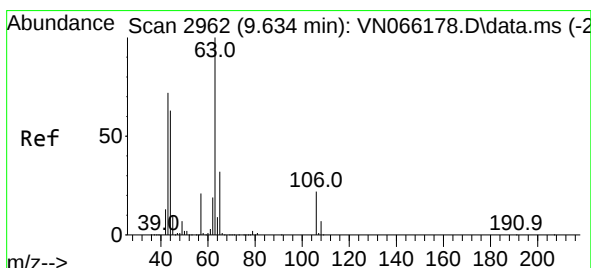
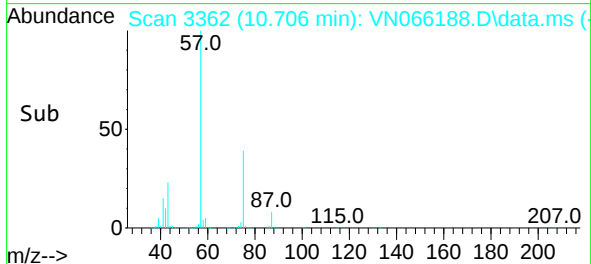
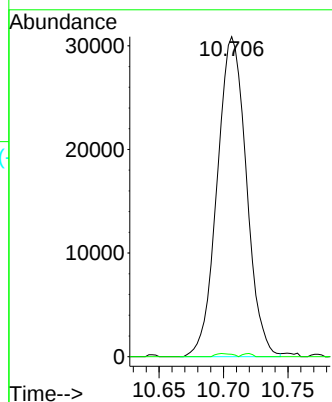
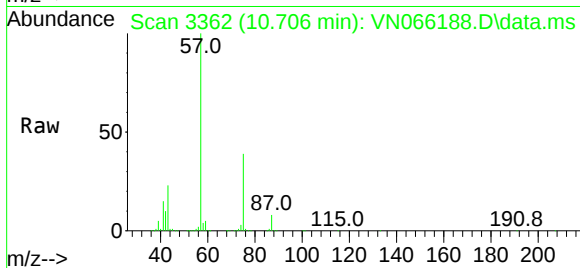




#57
1,3-Dichloropropane
Concen: 5.16 ug/l
RT: 10.706 min Scan# 3362
Delta R.T. 0.059 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

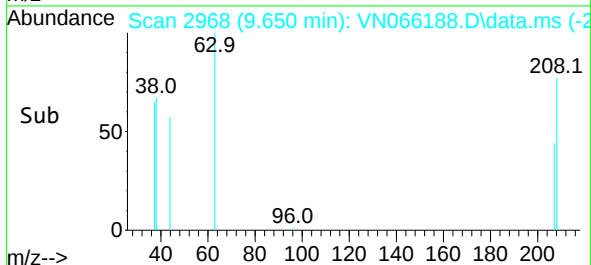
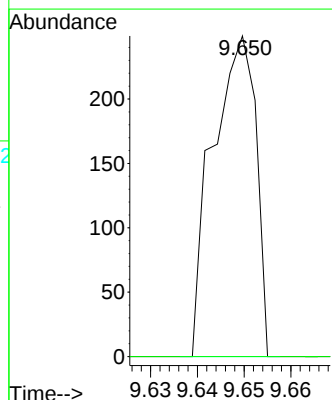
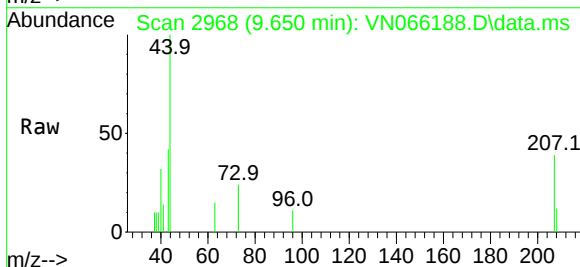
Instrument :
MSVOA_N
ClientSampled :

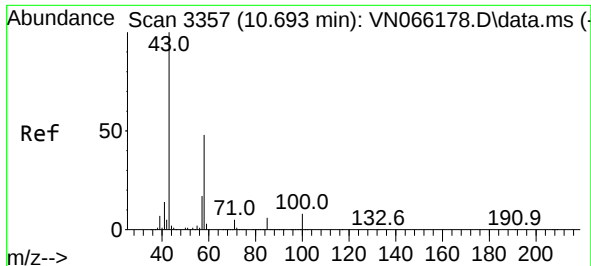
Tgt Ion: 76 Resp: 48731
Ion Ratio Lower Upper
76 100
78 0.6 25.4 38.2#



#58
2-Chloroethyl Vinyl ether
Concen: 17.19 ug/l
RT: 9.650 min Scan# 2968
Delta R.T. 0.017 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

Tgt Ion: 63 Resp: 160
Ion Ratio Lower Upper
63 100
106 0.0 17.6 26.4#

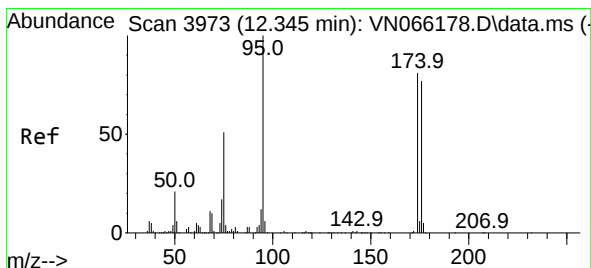
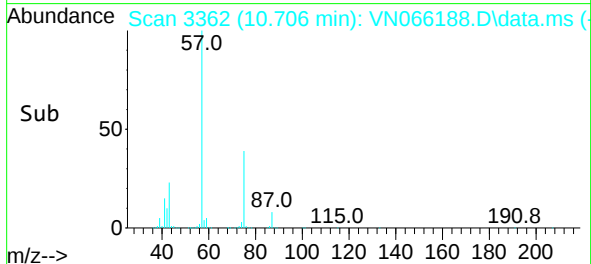
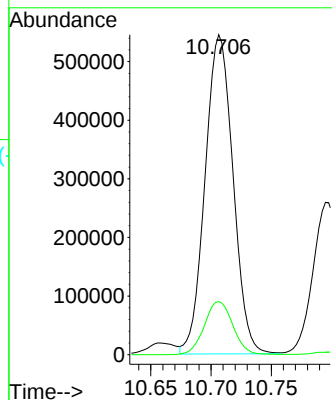
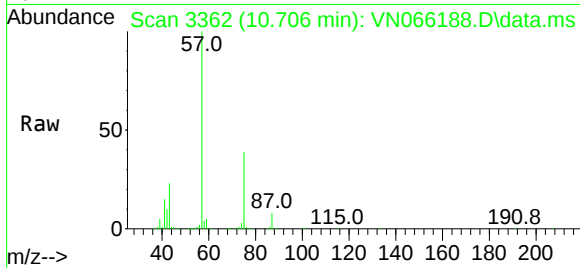




#59
2-Hexanone
Concen: 109.55 ug/l
RT: 10.706 min Scan# 3362
Delta R.T. 0.013 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

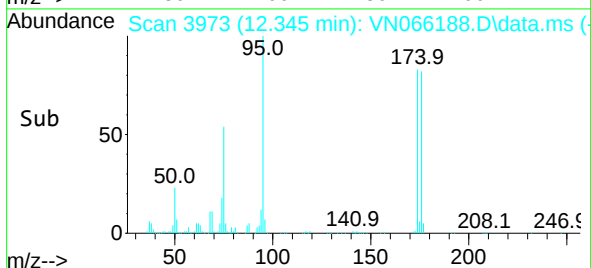
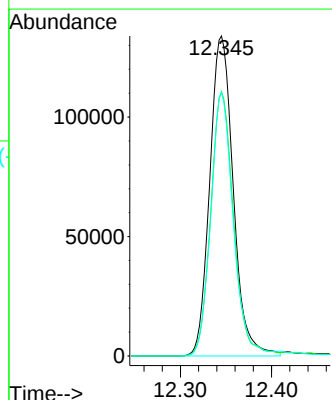
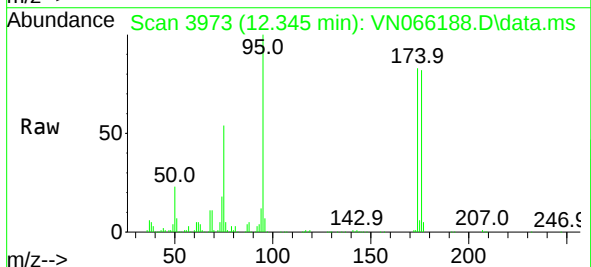
Instrument :
MSVOA_N
ClientSampled :

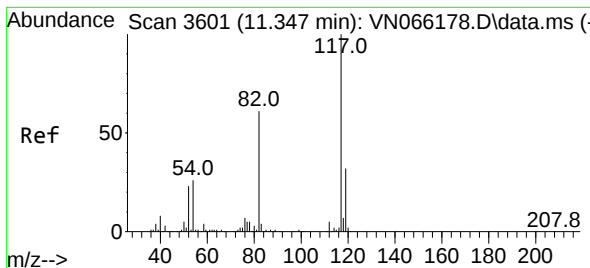
Tgt Ion: 43 Resp: 877877
Ion Ratio Lower Upper
43 100
58 17.1 23.8 71.5#



#62
4-Bromofluorobenzene
Concen: 36.26 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.003 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

Tgt Ion: 95 Resp: 239889
Ion Ratio Lower Upper
95 100
174 80.4 0.0 162.4
176 78.4 0.0 156.2

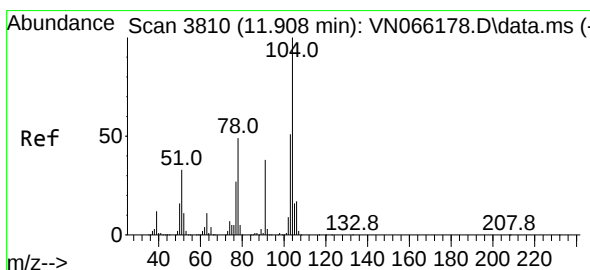
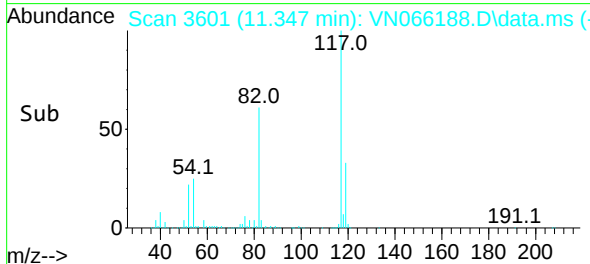
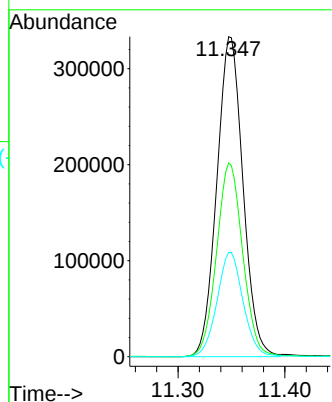
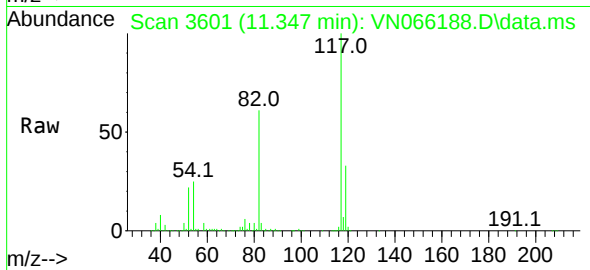




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

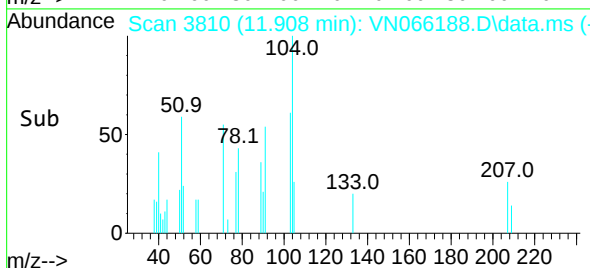
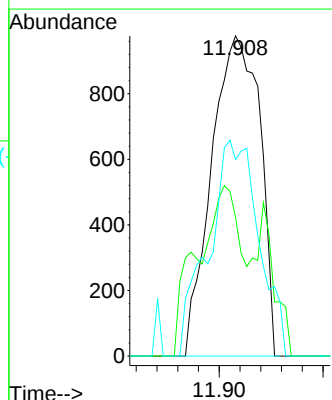
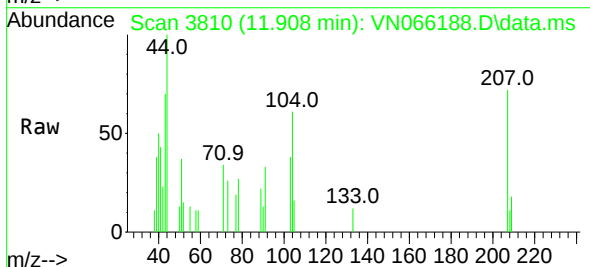
Instrument :
MSVOA_N
ClientSampled :

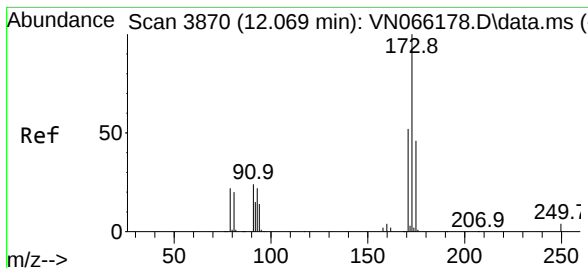
Tgt Ion:117 Resp: 567167
Ion Ratio Lower Upper
117 100
82 60.6 49.0 73.6
119 32.6 25.7 38.5



#70
Styrene
Concen: 2.87 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. -0.000 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

Tgt Ion:104 Resp: 1574
Ion Ratio Lower Upper
104 100
78 33.4 43.8 65.6#
103 70.6 43.7 65.5#

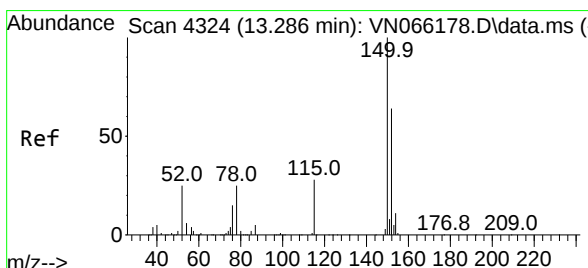
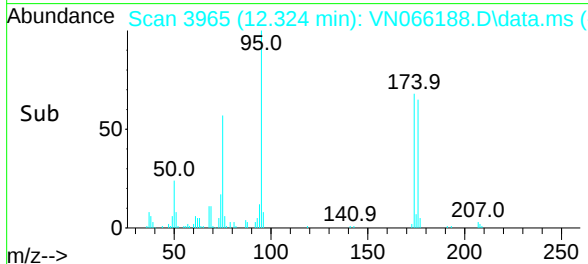
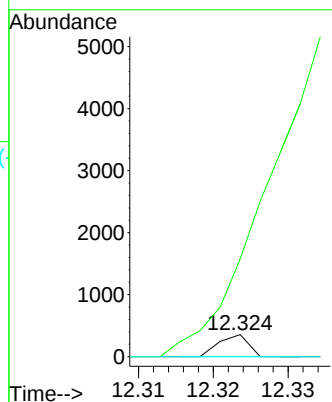
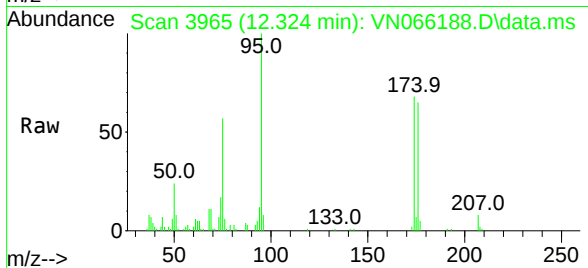




#71
Bromoform
Concen: 2.90 ug/l
RT: 12.324 min Scan# 3965
Delta R.T. 0.253 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

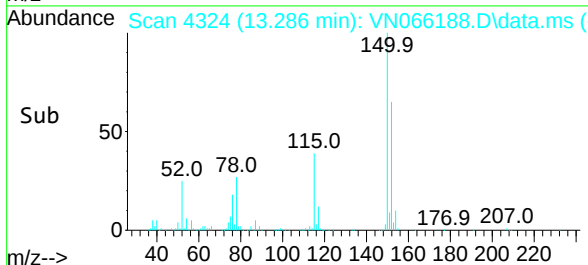
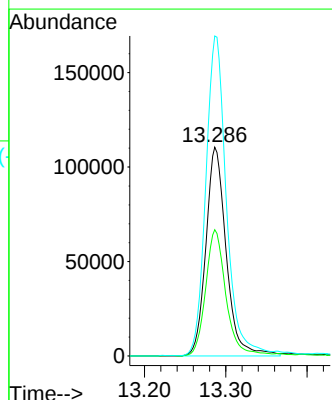
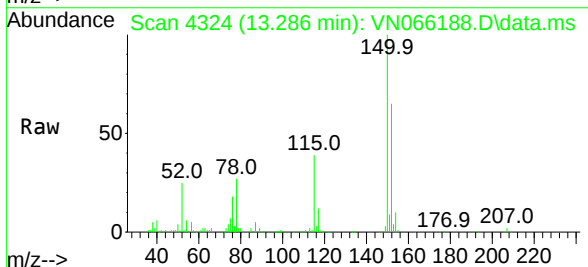
Instrument :
MSVOA_N
ClientSampleId :

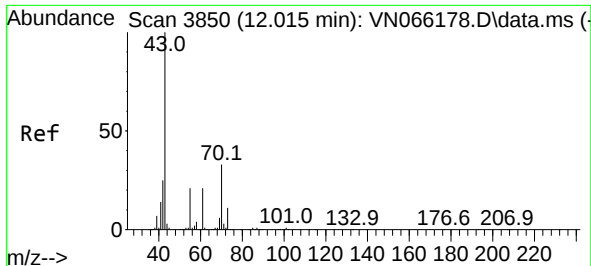
Tgt Ion:173 Resp: 97
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.003 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

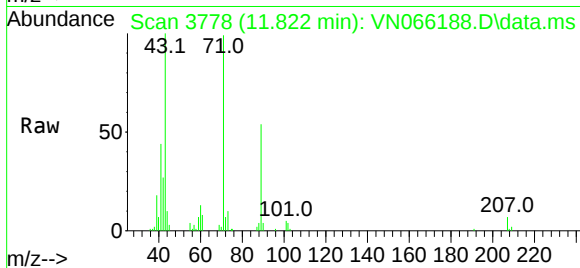
Tgt Ion:152 Resp: 192780
Ion Ratio Lower Upper
152 100
115 60.3 29.4 88.3
150 153.8 0.0 352.2



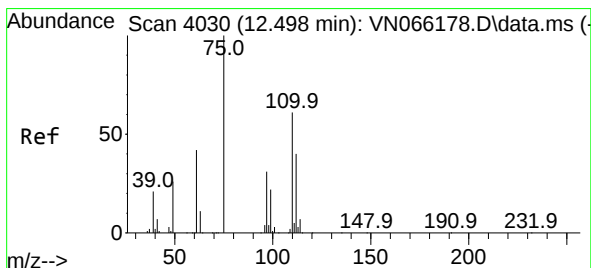
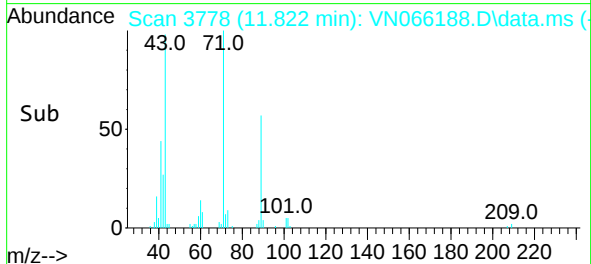
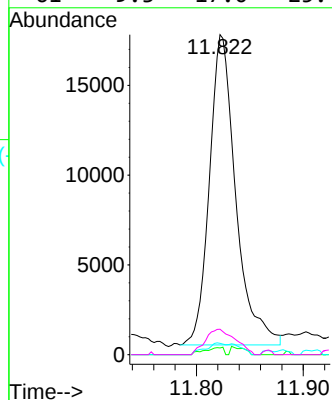


#74
N-amy1 acetate
Concen: 8.13 ug/l
RT: 11.822 min Scan# 3778
Delta R.T. -0.193 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

Instrument :
MSVOA_N
ClientSampled :

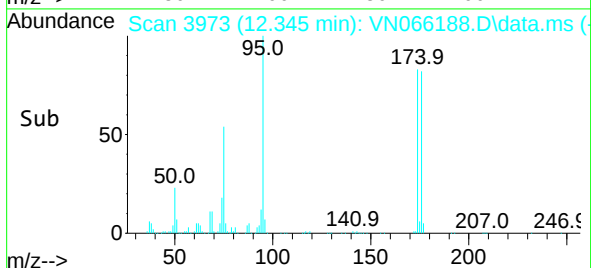
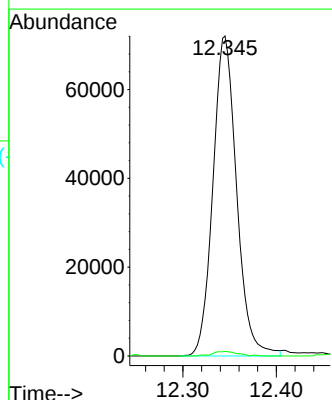
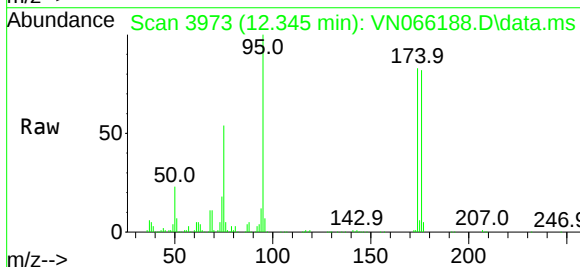


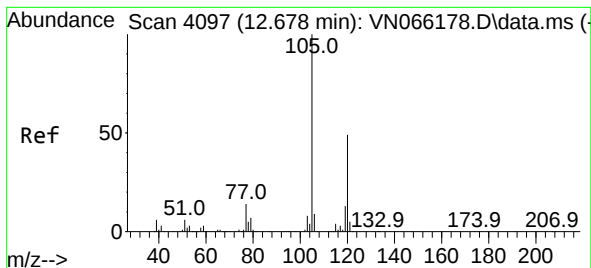
Tgt Ion:	43	Resp:	29651
Ion Ratio	Lower	Upper	
43	100		
70	1.6	26.2	39.4#
55	2.8	17.2	25.8#
61	9.3	17.0	25.4#



#76
1,2,3-Trichloropropane
Concen: 27.95 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.153 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

Tgt Ion:	75	Resp:	126973
Ion Ratio	Lower	Upper	
75	100		
77	1.3	0.0	0.0#

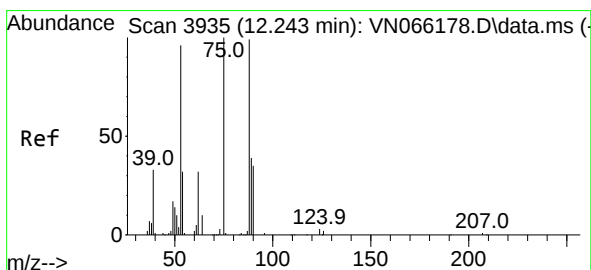
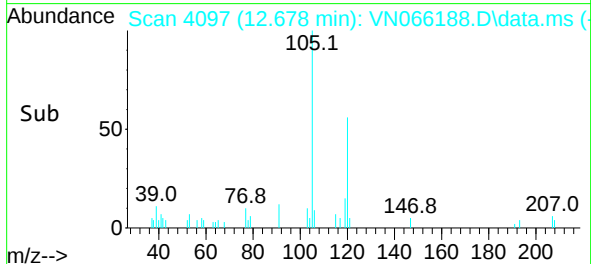
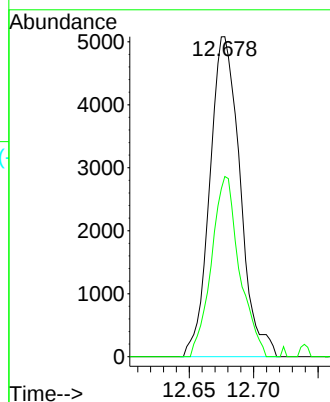
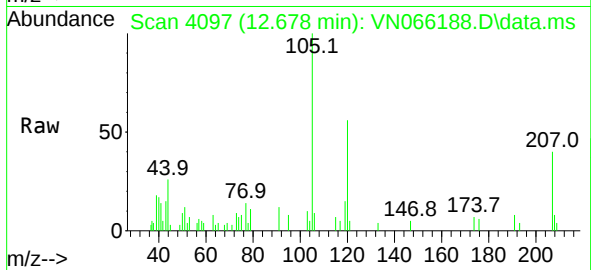




#80
1,3,5-Trimethylbenzene
Concen: 0.68 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

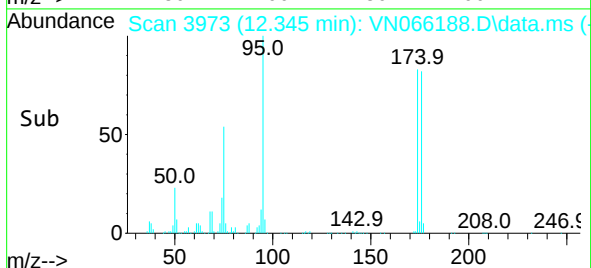
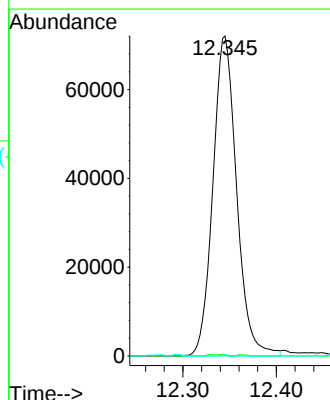
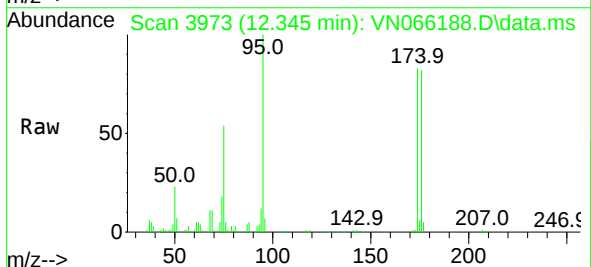
Instrument :
MSVOA_N
ClientSampled :

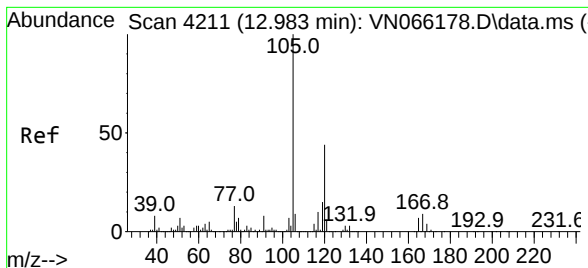
Tgt Ion:105 Resp: 8298
Ion Ratio Lower Upper
105 100
120 52.1 23.9 71.8



#81
trans-1,4-Dichloro-2-butene
Concen: 73.60 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.099 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

Tgt Ion: 75 Resp: 126973
Ion Ratio Lower Upper
75 100
53 0.2 77.8 116.6#
89 0.1 33.7 50.5#

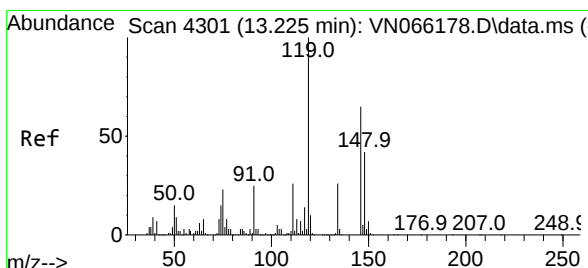
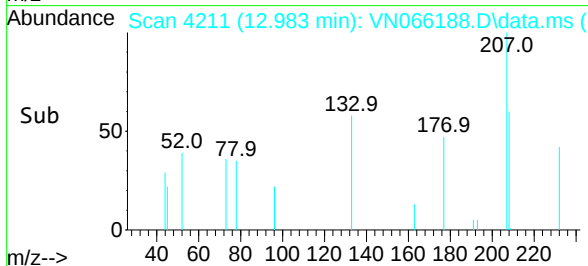
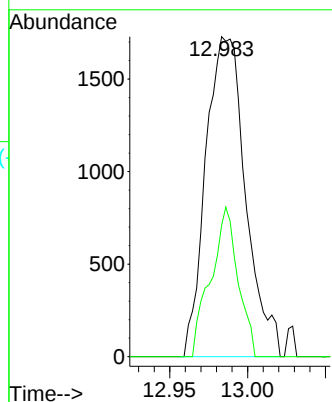
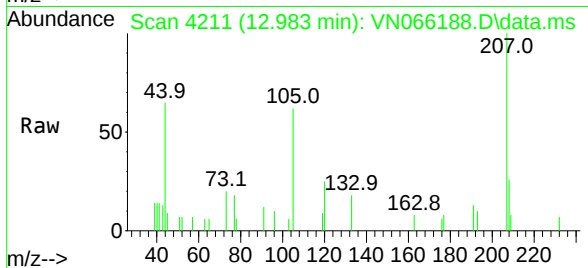




#84
1,2,4-Trimethylbenzene
Concen: 0.26 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

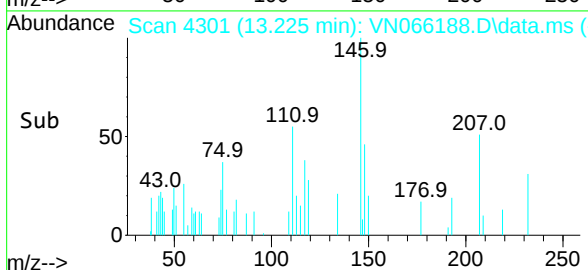
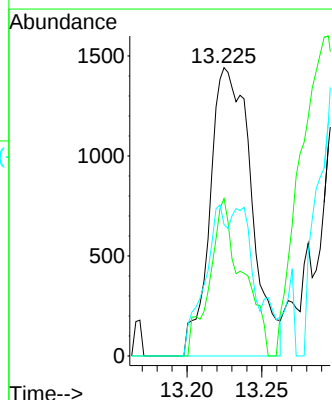
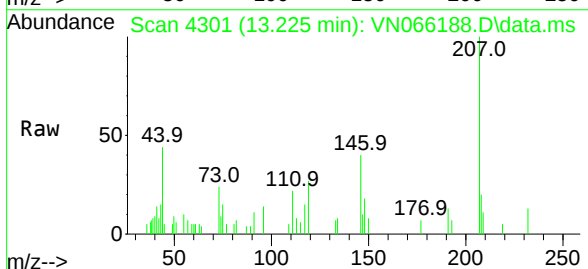
Instrument :
MSVOA_N
ClientSampled :

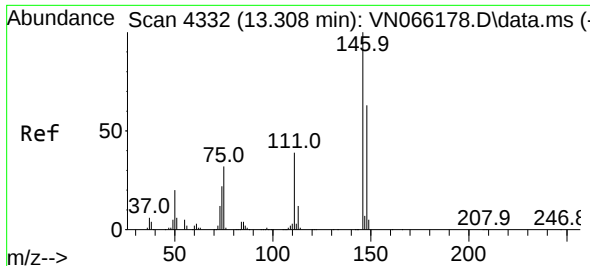
Tgt Ion:105 Resp: 3078
Ion Ratio Lower Upper
105 100
120 31.9 22.1 66.5



#87
1,3-Dichlorobenzene
Concen: 0.44 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.002 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

Tgt Ion:146 Resp: 2775
Ion Ratio Lower Upper
146 100
111 43.4 20.3 61.0
148 29.2 32.4 97.2#

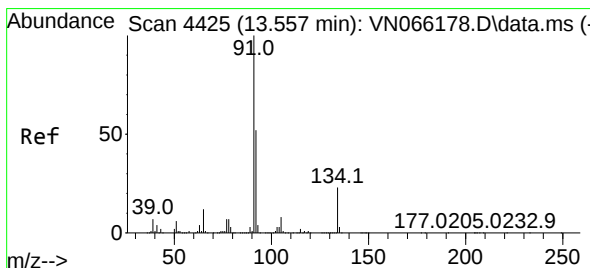
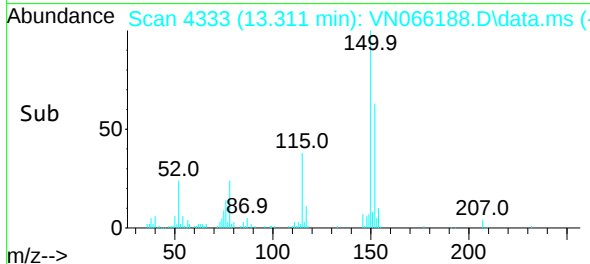
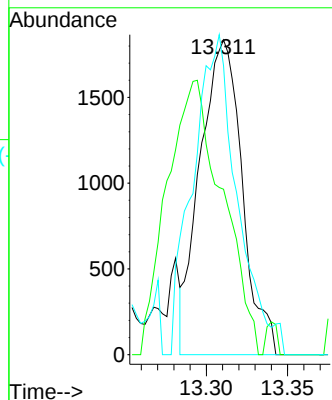
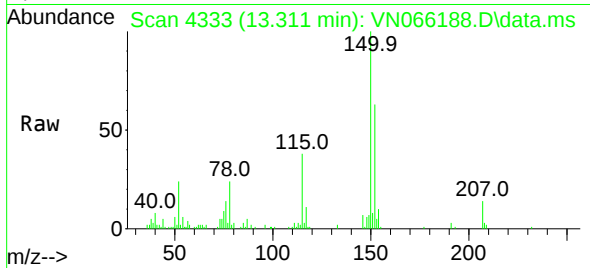




#88
1,4-Dichlorobenzene
Concen: 0.51 ug/l
RT: 13.311 min Scan# 4333
Delta R.T. 0.003 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

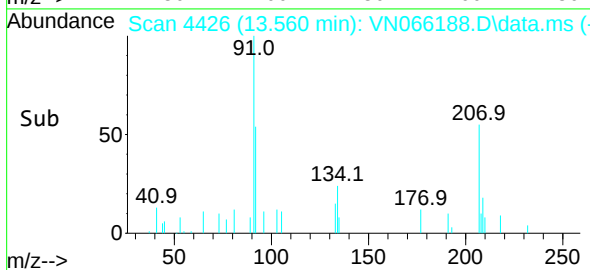
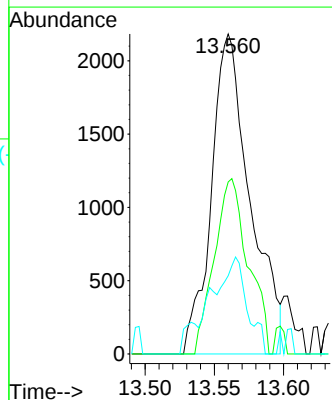
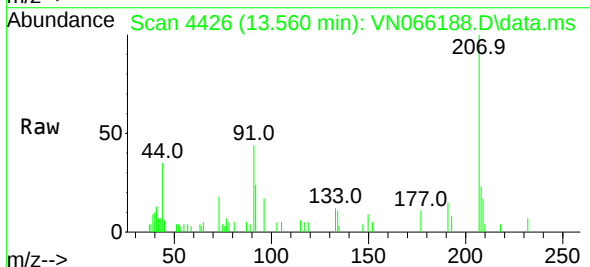
Instrument :
MSVOA_N
ClientSampled :

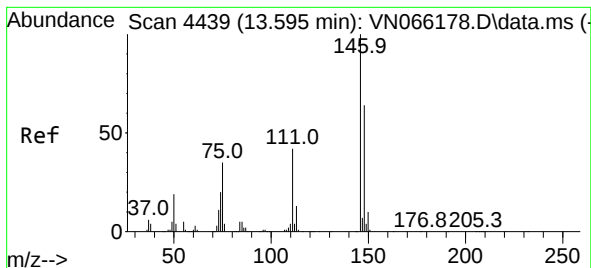
Tgt Ion:146 Resp: 3307
Ion Ratio Lower Upper
146 100
111 114.6 19.9 59.7#
148 107.6 33.2 99.6#



#89
n-Butylbenzene
Concen: 0.40 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. -0.000 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

Tgt Ion: 91 Resp: 4246
Ion Ratio Lower Upper
91 100
92 48.1 25.7 77.0
134 25.9 11.8 35.4

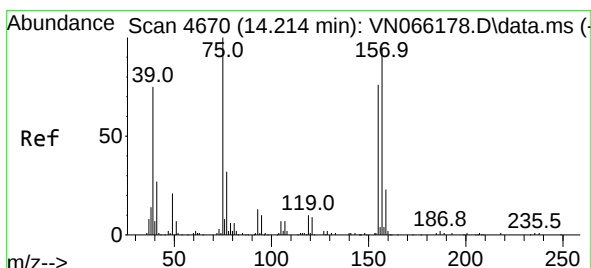
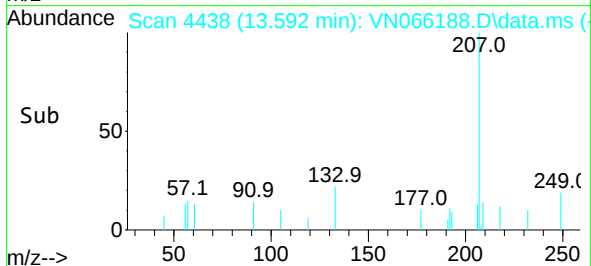
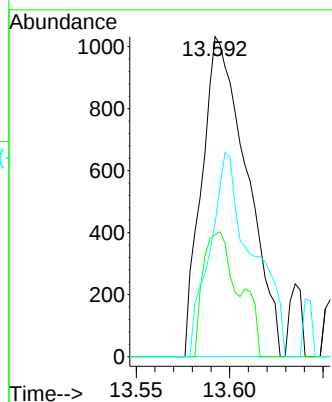
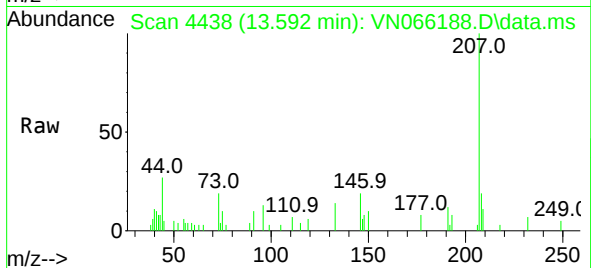




#91
1,2-Dichlorobenzene
Concen: 0.28 ug/l
RT: 13.592 min Scan# 4438
Delta R.T. -0.003 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

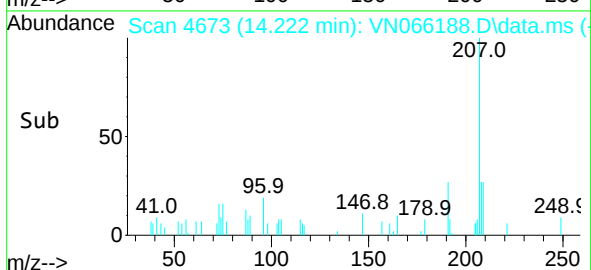
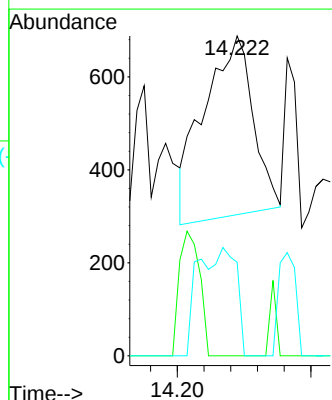
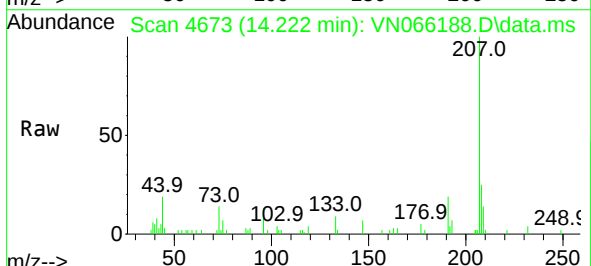
Instrument :
MSVOA_N
ClientSampled :

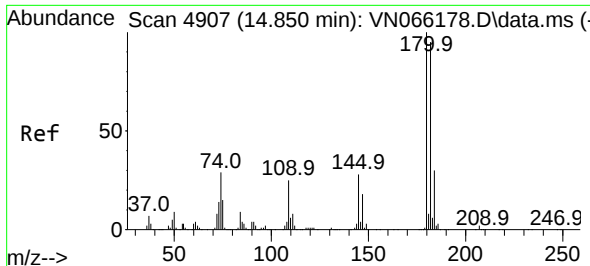
Tgt Ion:146 Resp: 1724
Ion Ratio Lower Upper
146 100
111 25.6 20.9 62.7
148 60.4 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.46 ug/l
RT: 14.222 min Scan# 4673
Delta R.T. 0.008 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

Tgt Ion: 75 Resp: 496
Ion Ratio Lower Upper
75 100
155 28.4 36.5 109.7#
157 19.4 46.3 138.8#

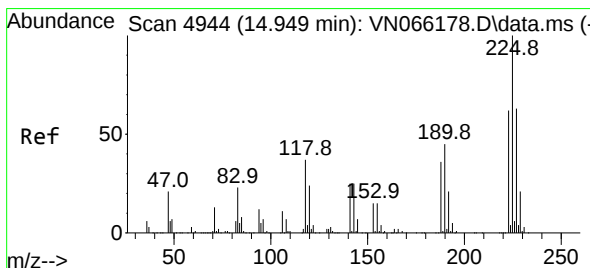
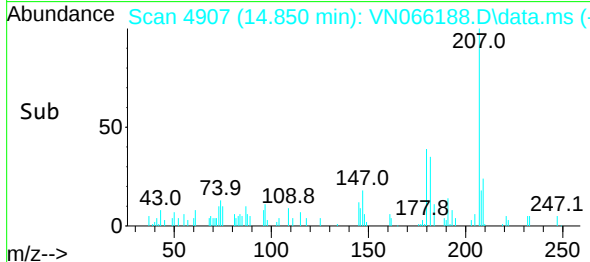
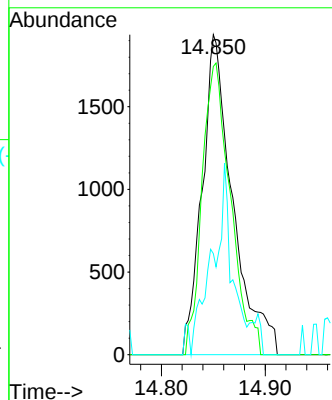
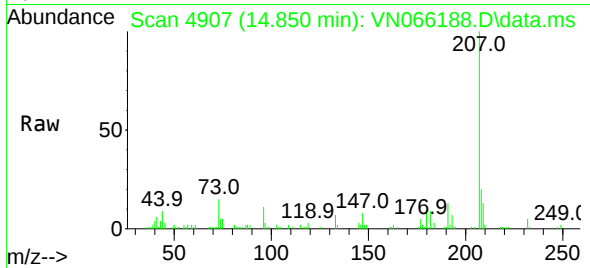




#93
 1,2,4-Trichlorobenzene
 Concen: 3.68 ug/l
 RT: 14.850 min Scan# 4907
 Delta R.T. 0.000 min
 Lab File: VN066188.D
 Acq: 12 Mar 2021 17:50

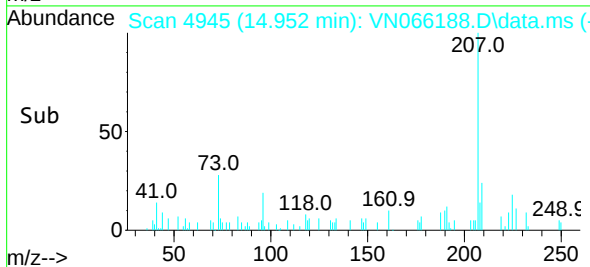
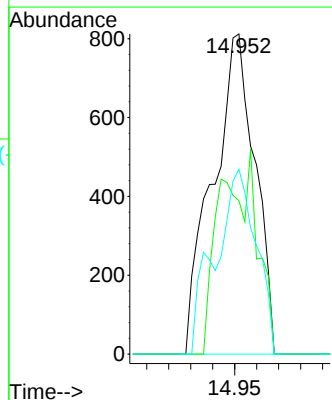
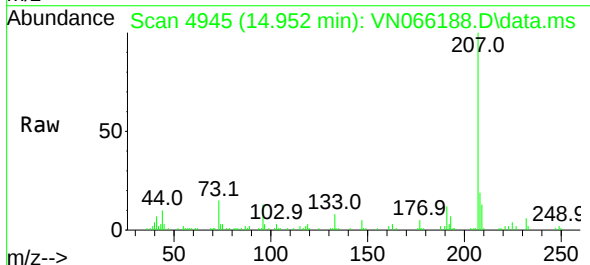
Instrument :
 MSVOA_N
 ClientSampled :

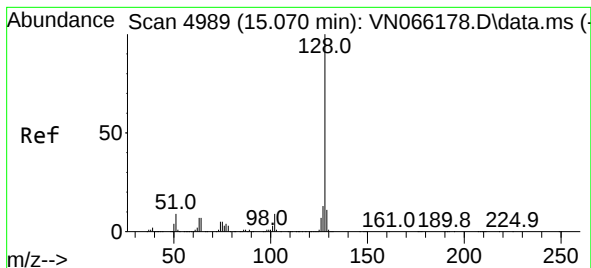
Tgt Ion:180 Resp: 3963
 Ion Ratio Lower Upper
 180 100
 182 84.7 47.4 142.2
 145 15.1 14.1 42.3



#94
 Hexachlorobutadiene
 Concen: 0.51 ug/l
 RT: 14.952 min Scan# 4945
 Delta R.T. 0.003 min
 Lab File: VN066188.D
 Acq: 12 Mar 2021 17:50

Tgt Ion:225 Resp: 1084
 Ion Ratio Lower Upper
 225 100
 223 55.9 31.3 93.8
 227 56.3 31.9 95.7

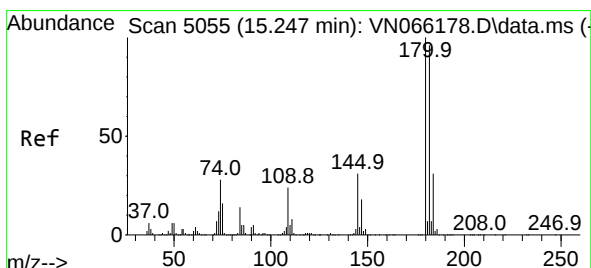
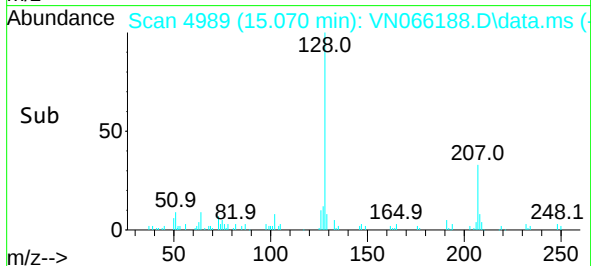
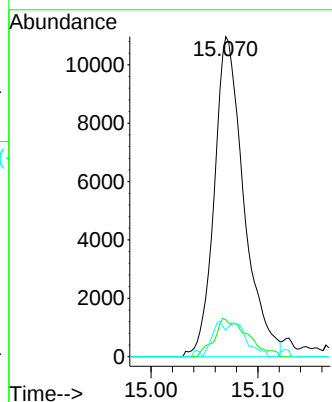
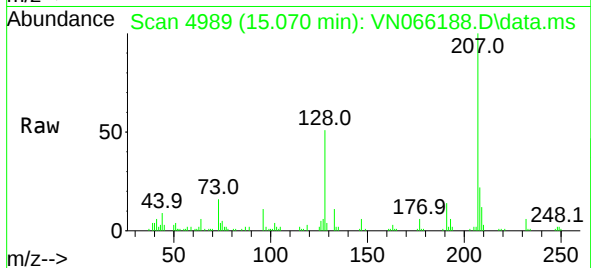




#95
Naphthalene
Concen: 3.74 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 21056
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 4.9 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 2.55 ug/l
RT: 15.242 min Scan# 5053
Delta R.T. -0.005 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

Tgt Ion:180 Resp: 2782
Ion Ratio Lower Upper
180 100
182 71.6 47.9 143.8
145 34.3 15.6 46.8

