

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031521\
 Data File : VN066202.D
 Acq On : 15 Mar 2021 16:50
 Operator : JC/MD
 Sample : M1678-02
 Misc : 5.04g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 16 02:10:30 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	7.579	168	299791	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.510	114	476329	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	422576	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	161418	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	313188	64.75	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 129.50%	
35) Dibromofluoromethane	7.504	113	205452	63.93	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 127.86%	
50) Toluene-d8	10.025	98	795526	61.12	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 122.24%	
62) 4-Bromofluorobenzene	12.345	95	240041	50.13	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.26%	

Target Compounds						Qvalue
3) Chloromethane	2.017	50	5136	0.63	ug/l	94
13) Acrolein	3.532	56	7702	Below	Cal	91
16) Acetone	3.744	43	10686	Below	Cal	95
17) Carbon Disulfide	3.948	76	2393	0.29	ug/l #	75
18) Methyl Acetate	4.235	43	5861	0.98	ug/l #	84
20) Methylene Chloride	4.441	84	1321	0.37	ug/l #	57
25) 2-Butanone	6.753	43	32756	8.98	ug/l	92
30) Chloroform	7.287	83	1905	0.28	ug/l	94
31) Cyclohexane	7.571	56	6311	0.89	ug/l #	1
36) 1,1-Dichloropropene	7.582	75	23298	4.63	ug/l #	46
37) Ethyl Acetate	6.753	43	32756	4.67	ug/l #	74
38) Carbon Tetrachloride	7.582	117	27891	5.94	ug/l #	18
49) 1,4-Dioxane	9.143	88	278	4.65	ug/l #	1
51) 4-Methyl-2-Pentanone	9.923	43	3248	0.45	ug/l #	87
56) Ethyl methacrylate	10.384	69	296	2.10	ug/l #	68
58) 2-Chloroethyl Vinyl ether	9.633	63	1632	17.87	ug/l #	61
59) 2-Hexanone	10.704	43	3697	Below	Cal	89
67) Ethyl Benzene	11.452	91	99603	6.33	ug/l	98
68) m/p-Xylenes	11.559	106	157624	27.03	ug/l	99
69) o-Xylene	11.892	106	72458	12.79	ug/l	99
70) Styrene	11.889	104	5933	3.29	ug/l #	1
71) Bromoform	12.342	173	683	3.10	ug/l #	1
73) Isopropylbenzene	12.192	105	7396	0.61	ug/l	86
74) N-amyl acetate	12.020	43	828	4.91	ug/l #	49
76) 1,2,3-Trichloropropane	12.345	75	126150	33.16	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.345	75	126150	87.33	ug/l #	11
84) 1,2,4-Trimethylbenzene	12.983	105	2202	0.22	ug/l	94
86) p-Isopropyltoluene	13.233	119	23589	2.34	ug/l	97
87) 1,3-Dichlorobenzene	13.233	146	1218	0.23	ug/l	83
88) 1,4-Dichlorobenzene	13.233	146	1218	0.22	ug/l	83
89) n-Butylbenzene	13.565	91	3729	0.41	ug/l #	75
91) 1,2-Dichlorobenzene	13.597	146	1229	0.24	ug/l #	65
93) 1,2,4-Trichlorobenzene	14.850	180	2761	3.53	ug/l	92
94) Hexachlorobutadiene	14.949	225	1030	0.58	ug/l #	75
95) Naphthalene	15.073	128	23256	4.28	ug/l #	84
96) 1,2,3-Trichlorobenzene	15.252	180	3284	2.81	ug/l #	77

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Mar 16 02:10:30 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

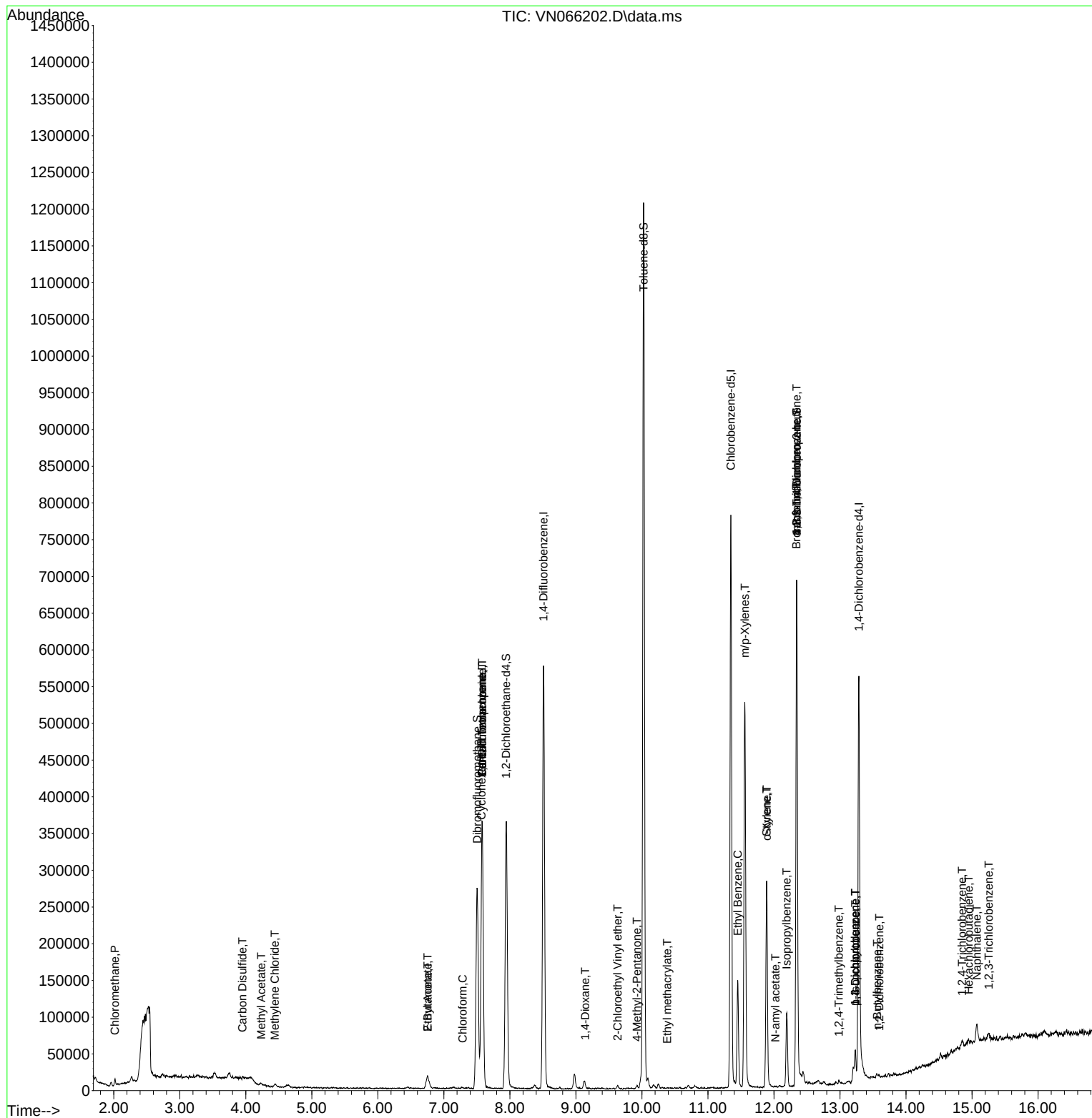
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

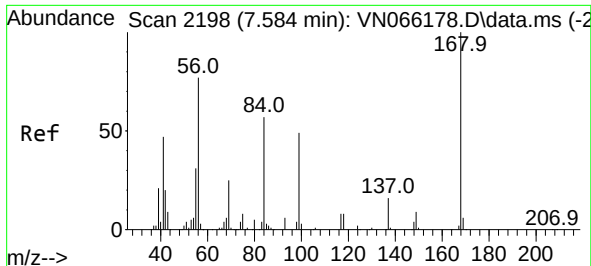
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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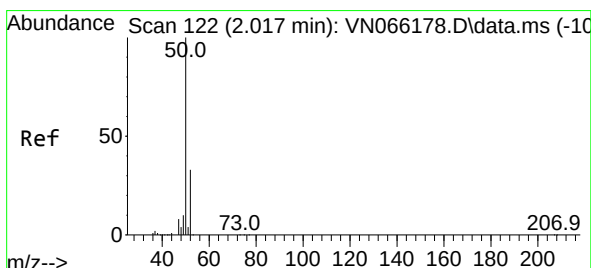
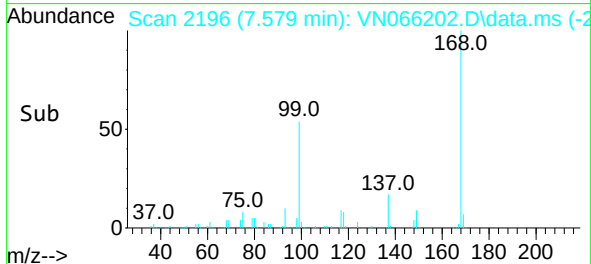
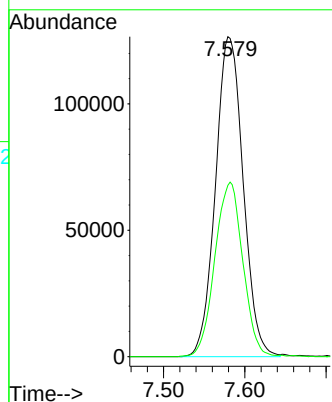
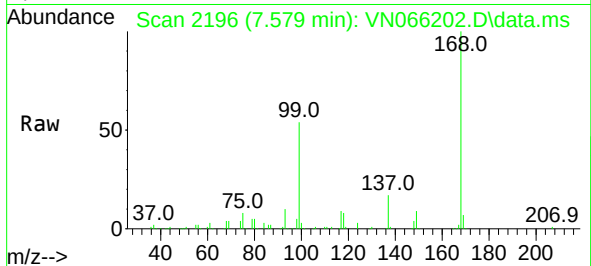




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.579 min Scan# 2196
Delta R.T. -0.011 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

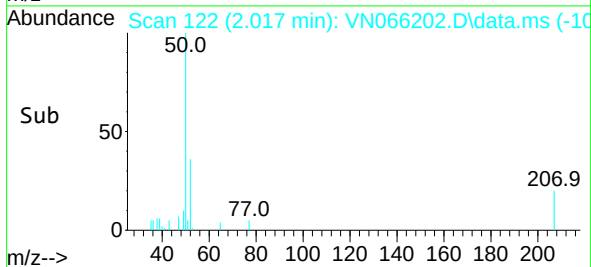
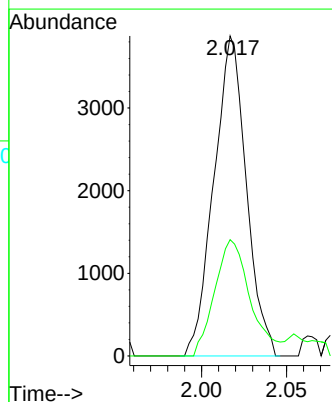
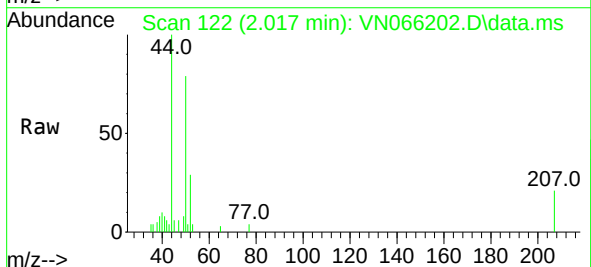
Instrument :
MSVOA_N
ClientSampled :

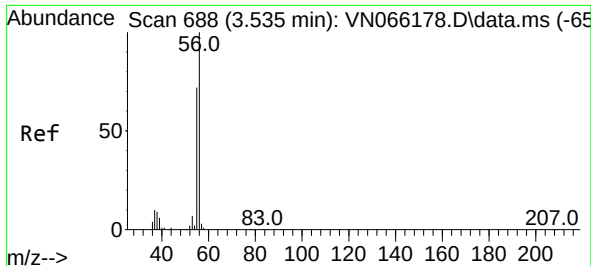
Tgt Ion:168 Resp: 299791
Ion Ratio Lower Upper
168 100
99 53.4 45.4 68.0



#3
Chloromethane
Concen: 0.63 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

Tgt Ion: 50 Resp: 5136
Ion Ratio Lower Upper
50 100
52 36.3 26.2 39.4

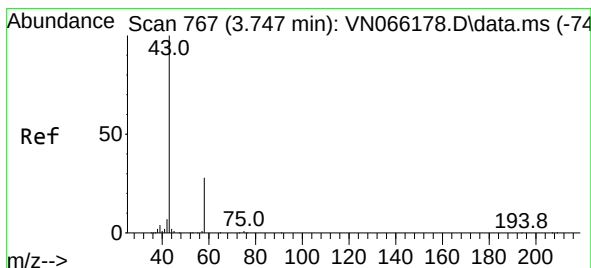
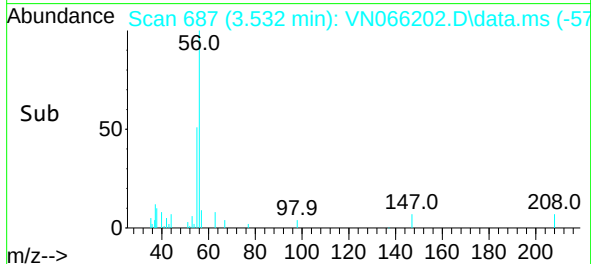
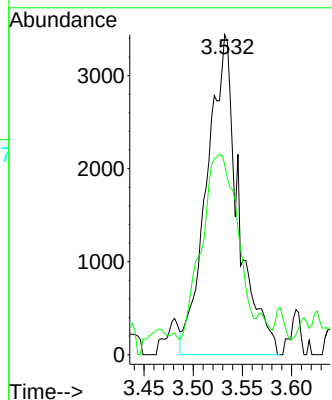
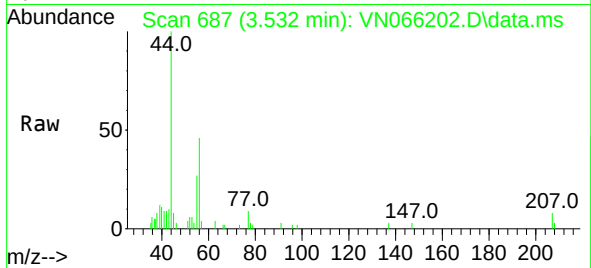




#13
Acrolein
Concen: Below Cal
RT: 3.532 min Scan# 687
Delta R.T. -0.005 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

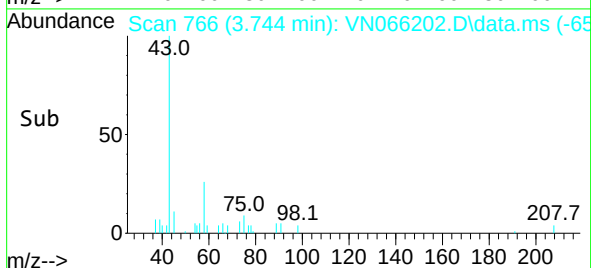
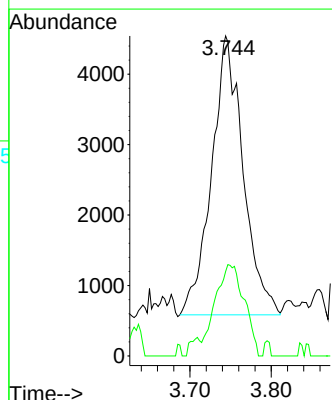
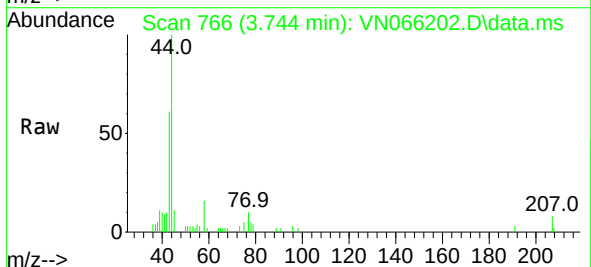
Instrument :
MSVOA_N
ClientSampled :

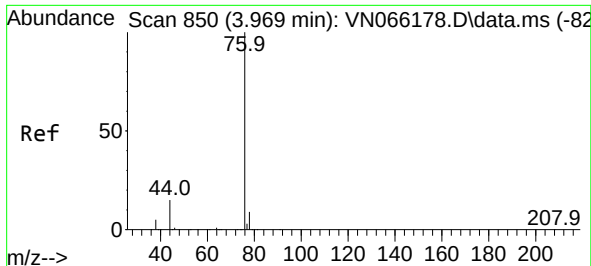
Tgt Ion: 56 Resp: 7702
Ion Ratio Lower Upper
56 100
55 65.2 58.0 87.0



#16
Acetone
Concen: Below Cal
RT: 3.744 min Scan# 766
Delta R.T. -0.005 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

Tgt Ion: 43 Resp: 10686
Ion Ratio Lower Upper
43 100
58 30.3 22.3 33.5

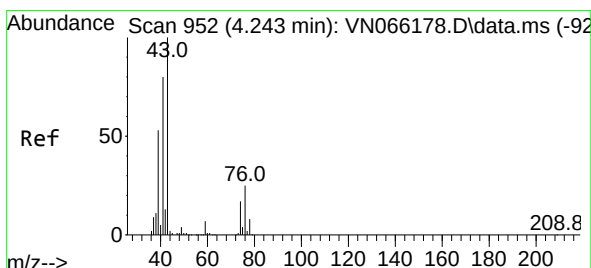
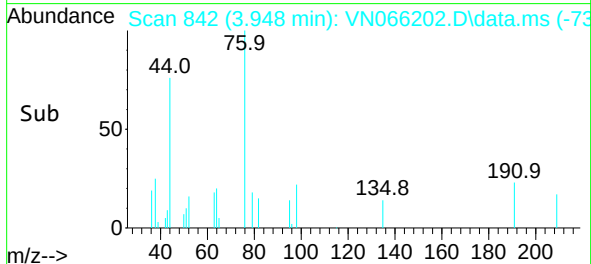
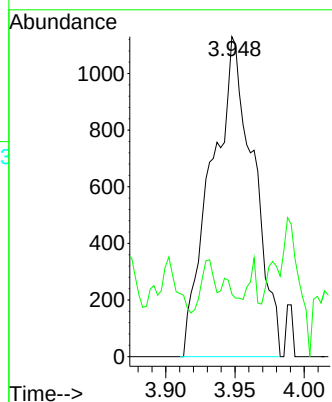
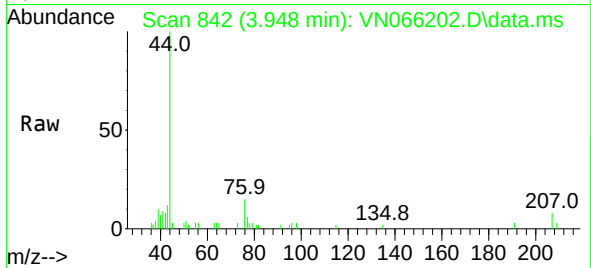




#17
Carbon Disulfide
Concen: 0.29 ug/l
RT: 3.948 min Scan# 842
Delta R.T. -0.021 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

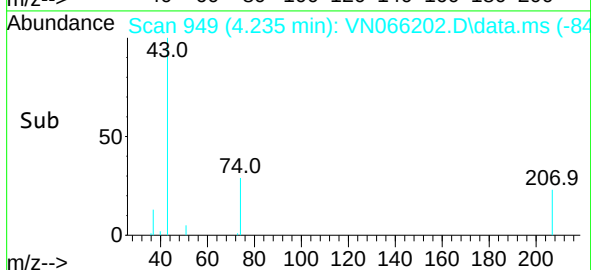
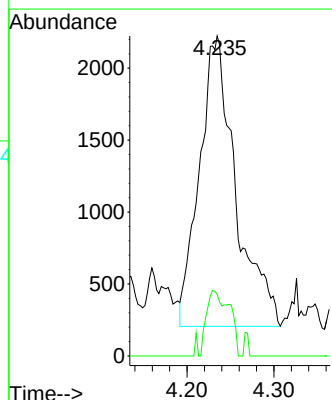
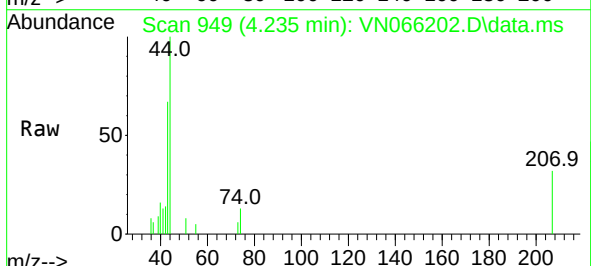
Instrument :
MSVOA_N
ClientSampled :

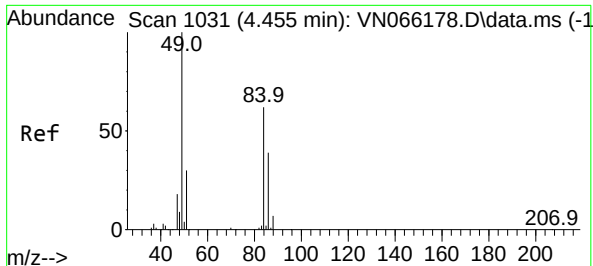
Tgt Ion: 76 Resp: 2393
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



#18
Methyl Acetate
Concen: 0.98 ug/l
RT: 4.235 min Scan# 949
Delta R.T. -0.008 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

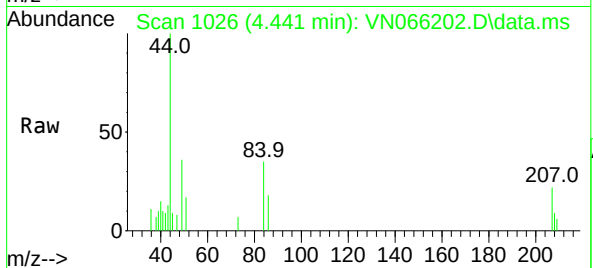
Tgt Ion: 43 Resp: 5861
Ion Ratio Lower Upper
43 100
74 10.9 14.2 21.2#





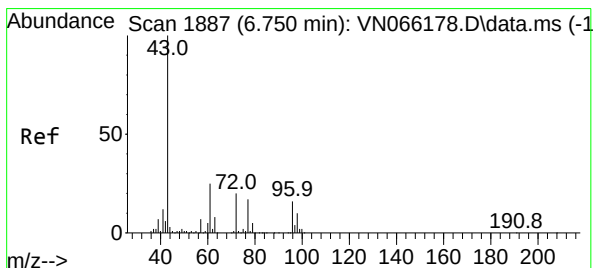
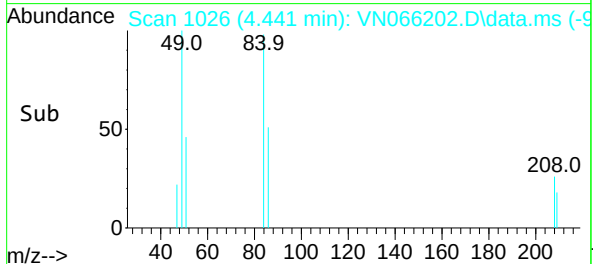
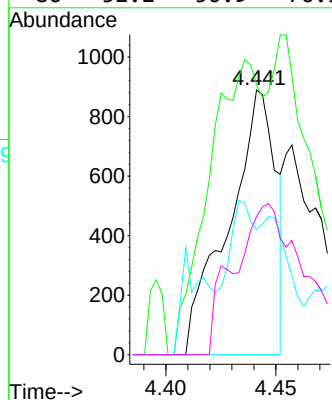
#20
Methylene Chloride
Concen: 0.37 ug/l
RT: 4.441 min Scan# 1026
Delta R.T. -0.022 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion: 84 Resp: 1321

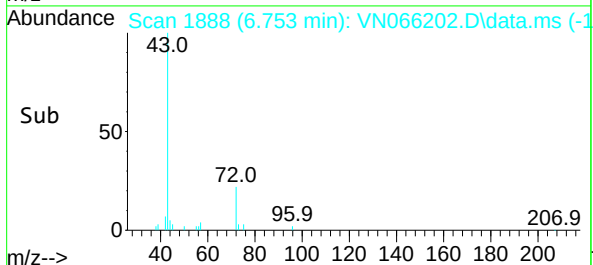
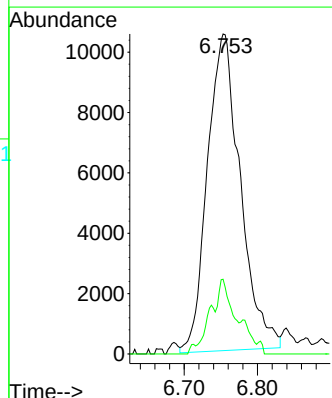
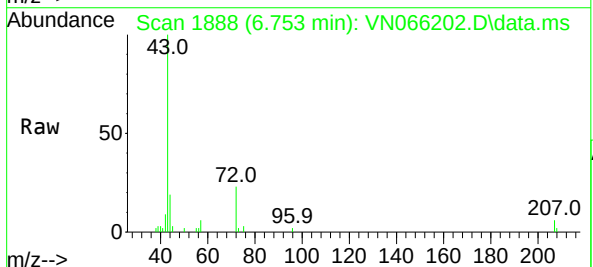
Ion	Ratio	Lower	Upper
84	100		
49	84.7	130.0	195.0#
51	28.5	39.1	58.7#
86	52.2	50.9	76.3

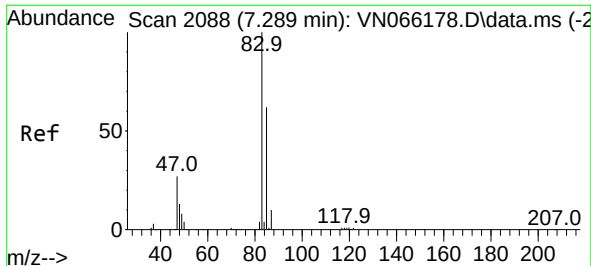


#25
2-Butanone
Concen: 8.98 ug/l
RT: 6.753 min Scan# 1888
Delta R.T. 0.003 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

Tgt Ion: 43 Resp: 32756

Ion	Ratio	Lower	Upper
43	100		
72	23.8	16.2	24.2





#30

Chloroform

Concen: 0.28 ug/l

RT: 7.287 min Scan# 2087

Delta R.T. -0.005 min

Lab File: VN066202.D

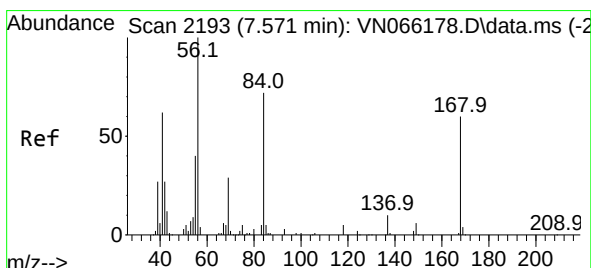
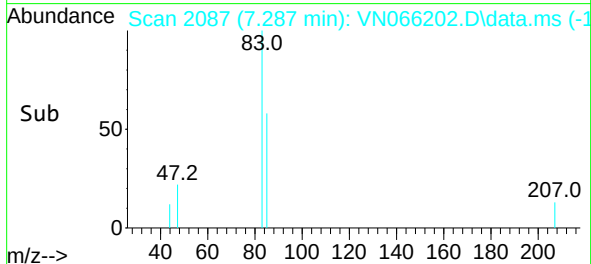
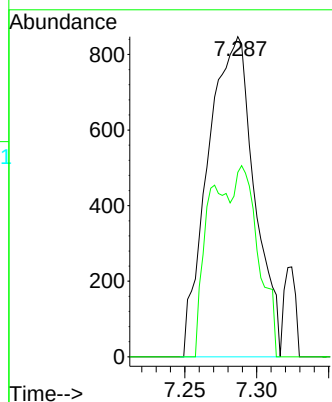
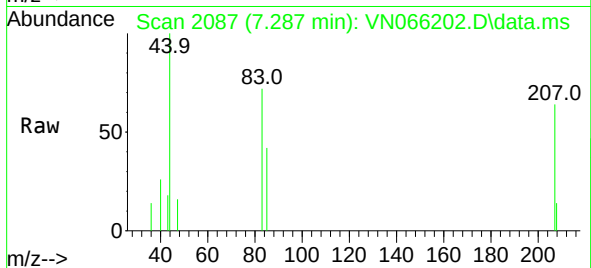
Acq: 15 Mar 2021 16:50

Tgt Ion: 83 Resp: 1905

Ion Ratio Lower Upper

83 100

85 57.6 49.9 74.9



#31

Cyclohexane

Concen: 0.89 ug/l

RT: 7.571 min Scan# 2193

Delta R.T. -0.005 min

Lab File: VN066202.D

Acq: 15 Mar 2021 16:50

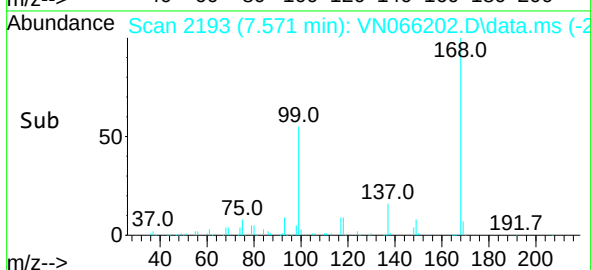
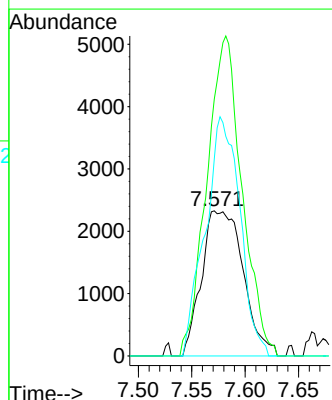
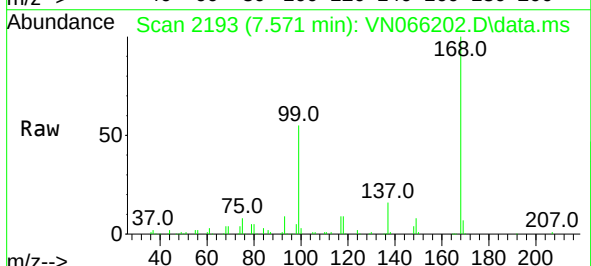
Tgt Ion: 56 Resp: 6311

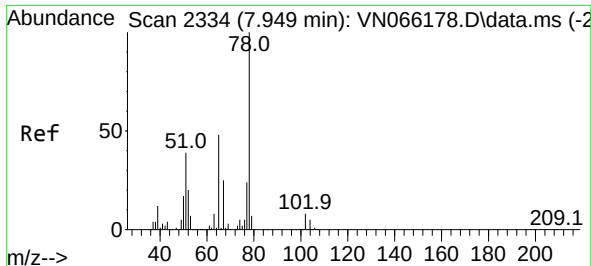
Ion Ratio Lower Upper

56 100

69 177.0 23.4 35.0#

84 135.8 57.8 86.6#

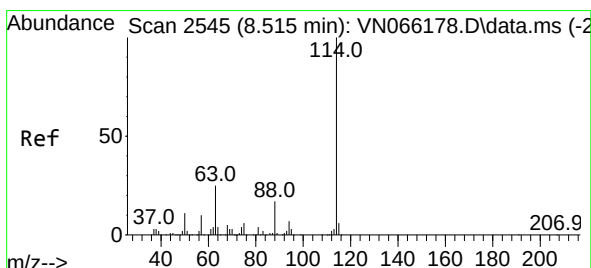
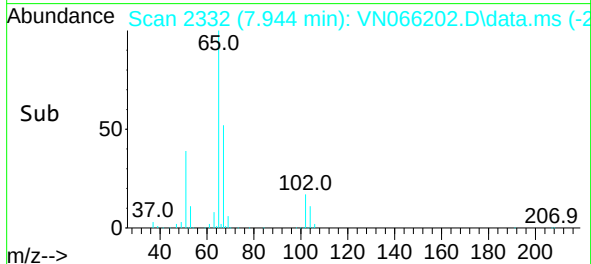
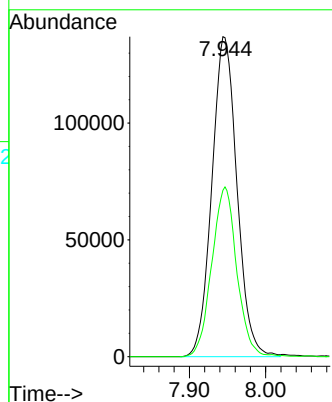
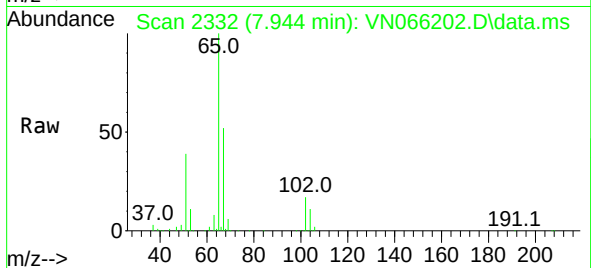




#33
 1,2-Dichloroethane-d4
 Concen: 64.75 ug/l
 RT: 7.944 min Scan# 2332
 Delta R.T. -0.008 min
 Lab File: VN066202.D
 Acq: 15 Mar 2021 16:50

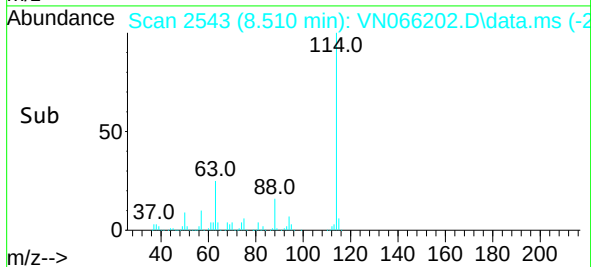
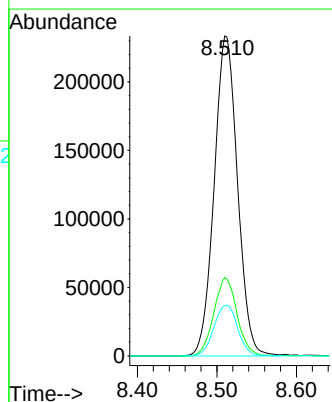
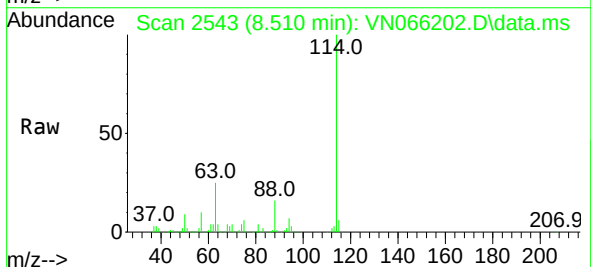
Instrument :
 MSVOA_N
 ClientSampled :

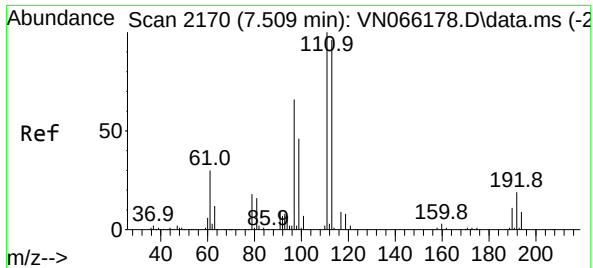
Tgt Ion: 65 Resp: 313188
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.510 min Scan# 2543
 Delta R.T. -0.008 min
 Lab File: VN066202.D
 Acq: 15 Mar 2021 16:50

Tgt Ion: 114 Resp: 476329
 Ion Ratio Lower Upper
 114 100
 63 24.5 0.0 49.2
 88 15.7 0.0 33.8

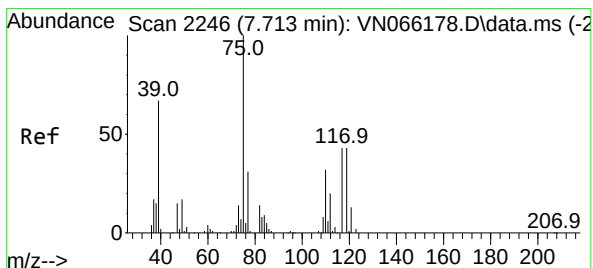
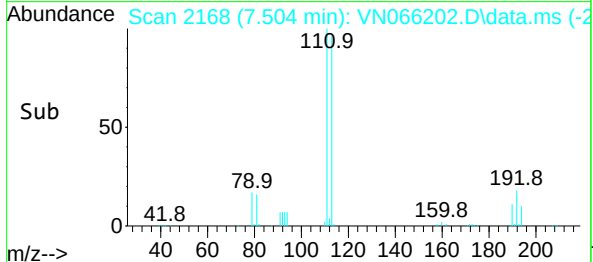
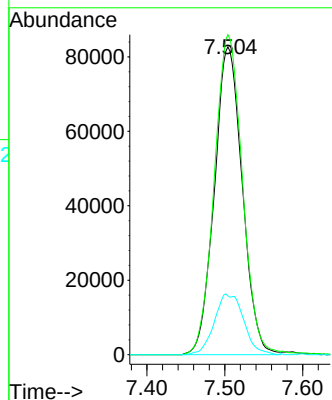
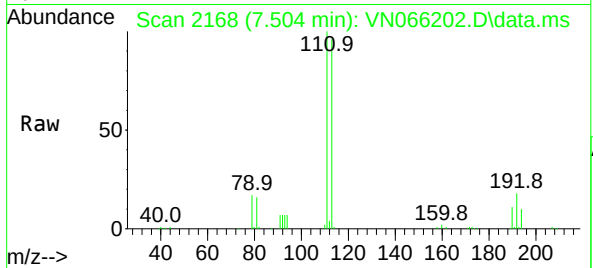




#35
Dibromofluoromethane
Concen: 63.93 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. -0.005 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

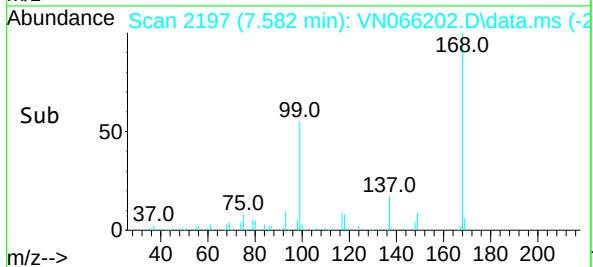
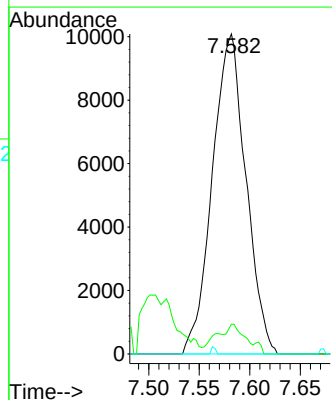
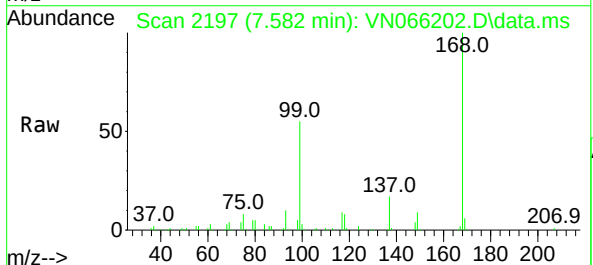
Instrument :
MSVOA_N
ClientSampleId :

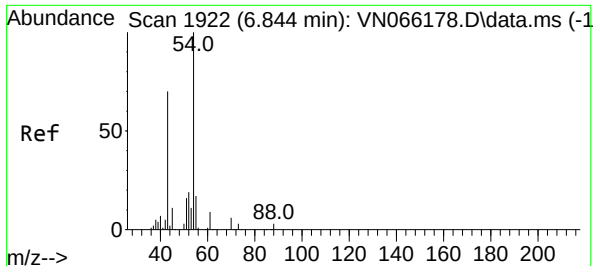
Tgt Ion:113 Resp: 205452
Ion Ratio Lower Upper
113 100
111 104.9 84.0 126.0
192 20.7 16.7 25.1



#36
1,1-Dichloropropene
Concen: 4.63 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.134 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

Tgt Ion: 75 Resp: 23298
Ion Ratio Lower Upper
75 100
110 2.8 16.0 48.0#
77 0.0 24.9 37.3#





#37

Ethyl Acetate

Concen: 4.67 ug/l

RT: 6.753 min Scan# 1888

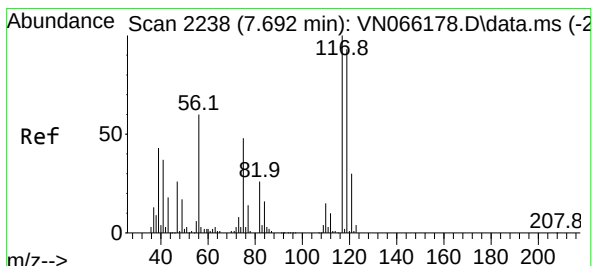
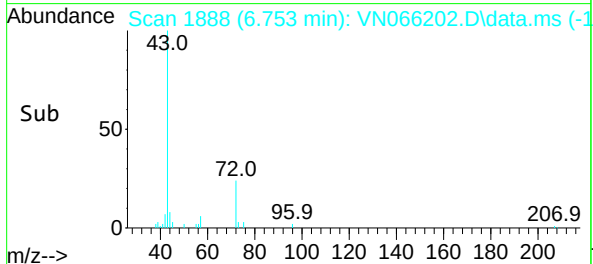
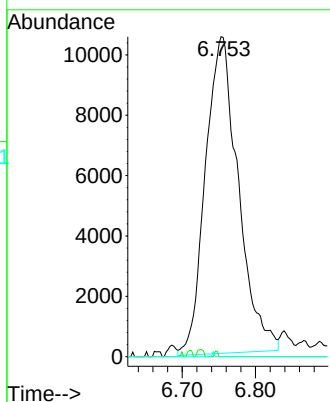
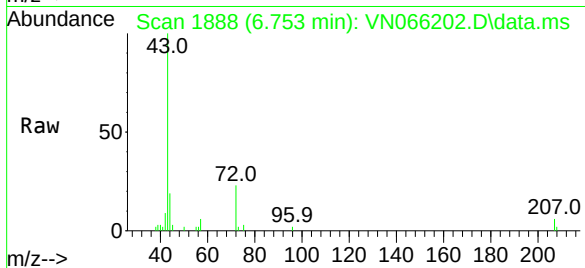
Delta R.T. -0.091 min

Lab File: VN066202.D

Acq: 15 Mar 2021 16:50

Tgt Ion:	43	Resp:	32756
Ion	Ratio	Lower	Upper
43	100		
61	0.2	9.2	13.8#
70	0.1	6.1	9.1#

Instrument :
MSVOA_N
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 5.94 ug/l

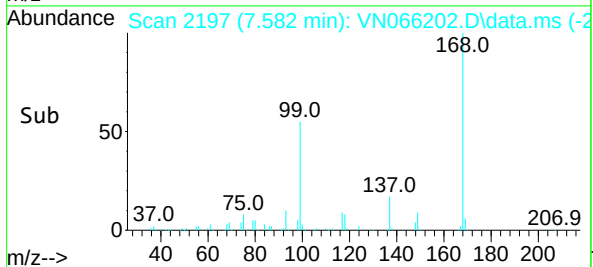
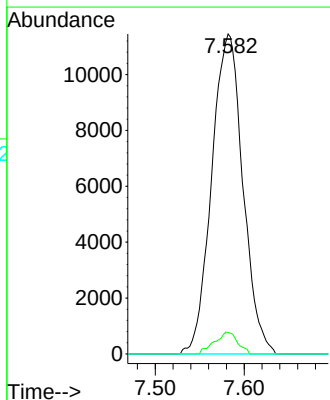
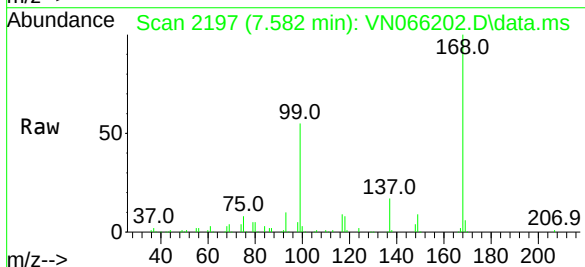
RT: 7.582 min Scan# 2197

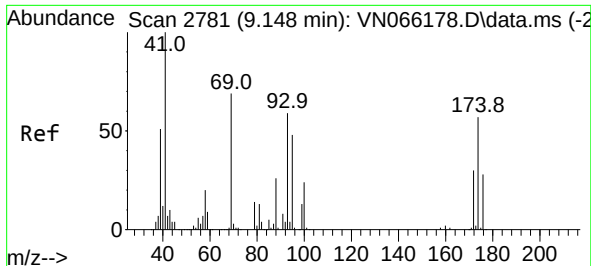
Delta R.T. -0.115 min

Lab File: VN066202.D

Acq: 15 Mar 2021 16:50

Tgt Ion:	117	Resp:	27891
Ion	Ratio	Lower	Upper
117	100		
119	6.7	74.6	111.8#
121	0.0	23.9	35.9#

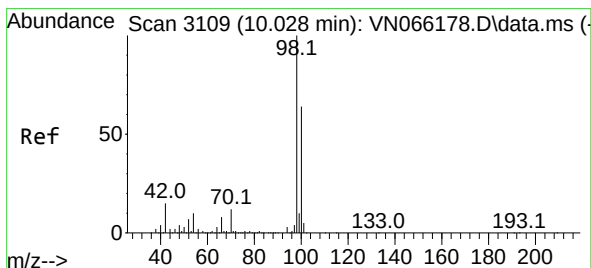
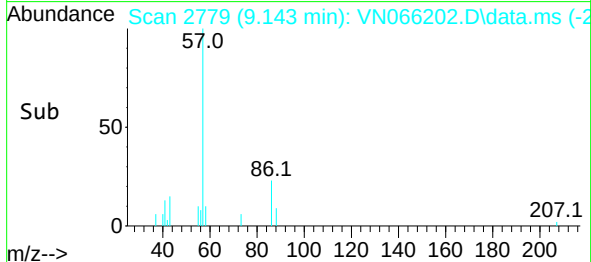
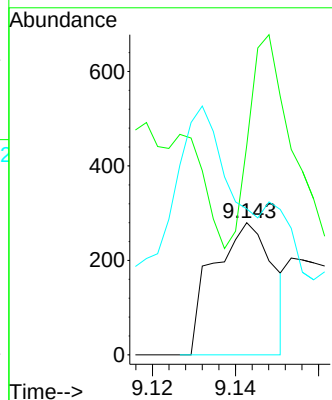
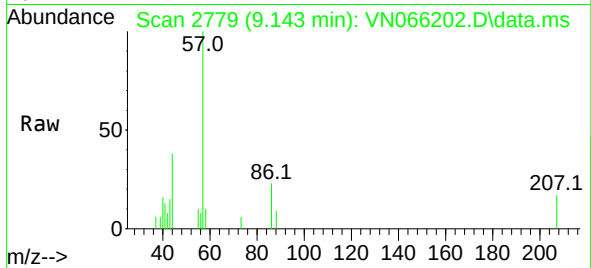




#49
1,4-Dioxane
Concen: 4.65 ug/l
RT: 9.143 min Scan# 2779
Delta R.T. -0.000 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

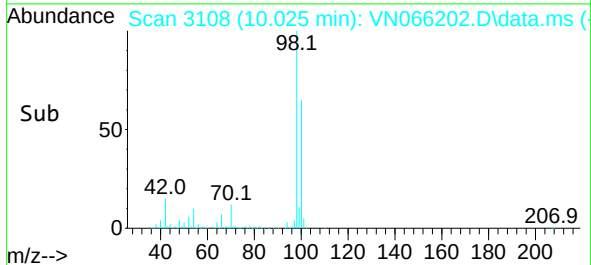
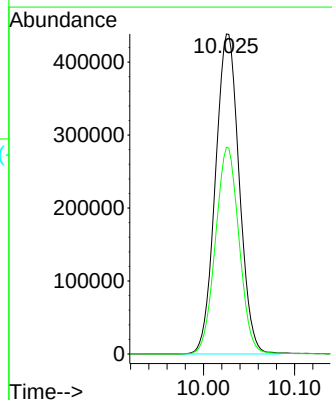
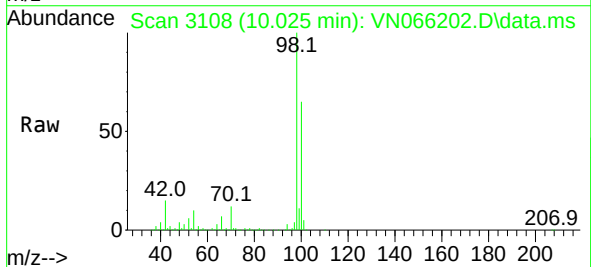
Instrument :
MSVOA_N
ClientSampled :

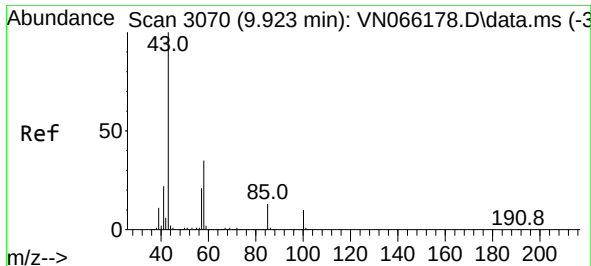
Tgt Ion: 88 Resp: 278
Ion Ratio Lower Upper
88 100
43 0.0 34.4 51.6#
58 245.7 67.3 100.9#



#50
Toluene-d8
Concen: 61.12 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.005 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

Tgt Ion: 98 Resp: 795526
Ion Ratio Lower Upper
98 100
100 64.1 51.0 76.6

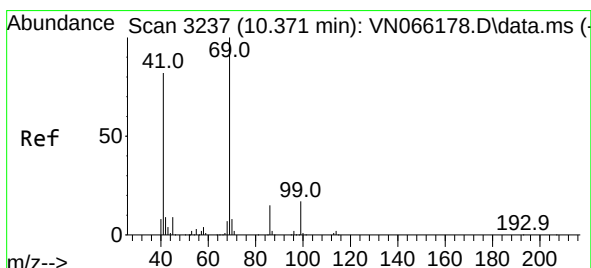
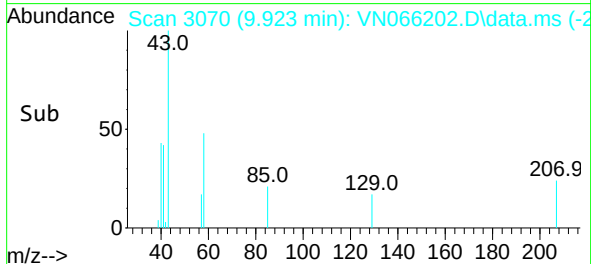
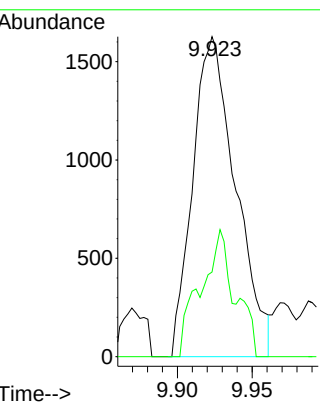
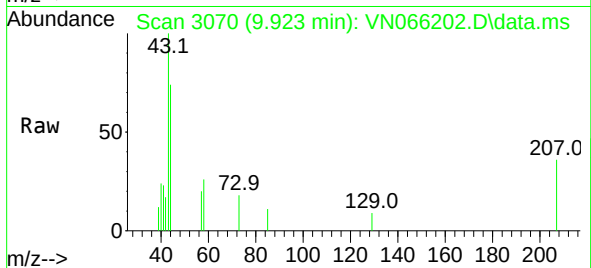




#51
4-Methyl-2-Pentanone
Concen: 0.45 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

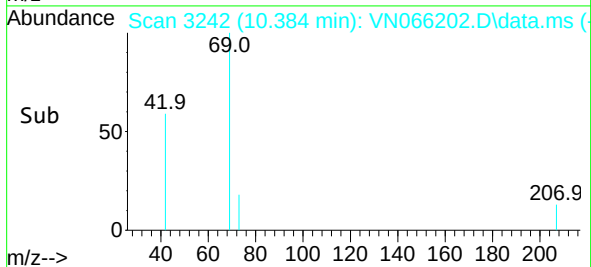
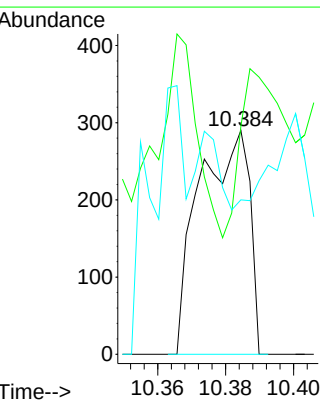
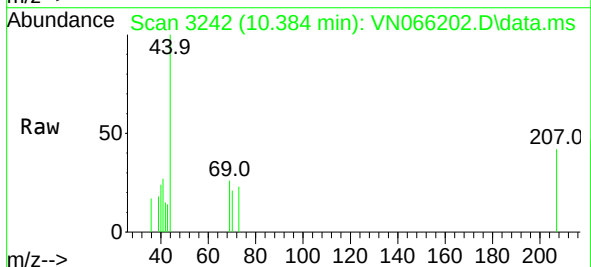
Instrument :
MSVOA_N
ClientSampled :

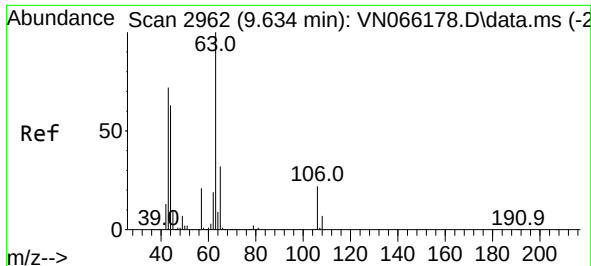
Tgt Ion: 43 Resp: 3248
Ion Ratio Lower Upper
43 100
58 26.7 27.5 41.3#



#56
Ethyl methacrylate
Concen: 2.10 ug/l
RT: 10.384 min Scan# 3242
Delta R.T. 0.013 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

Tgt Ion: 69 Resp: 296
Ion Ratio Lower Upper
69 100
41 67.2 66.2 99.4
39 0.0 31.5 47.3#

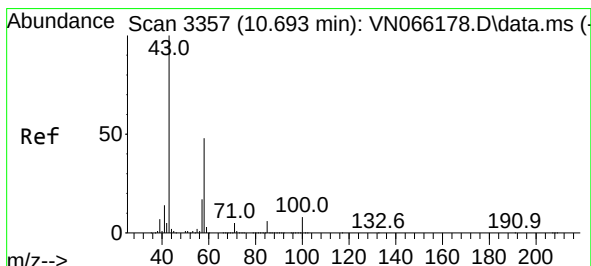
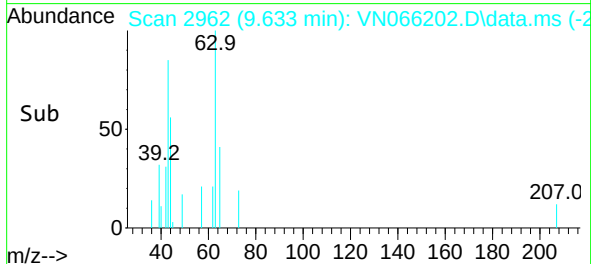
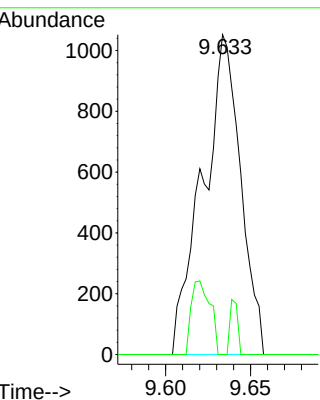
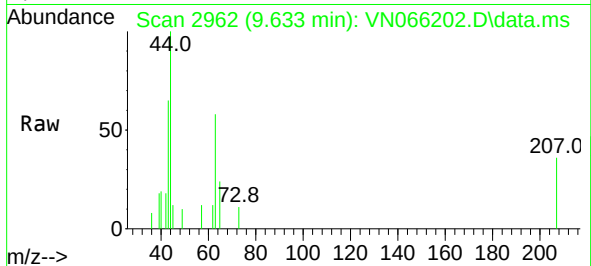




#58
2-Chloroethyl Vinyl ether
Concen: 17.87 ug/l
RT: 9.633 min Scan# 2962
Delta R.T. 0.001 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

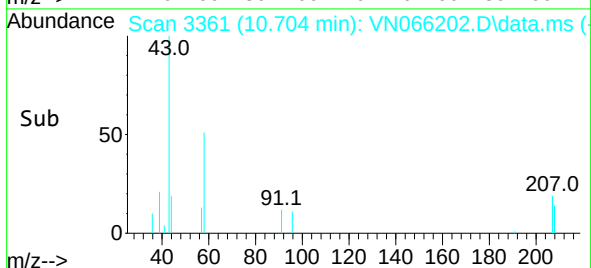
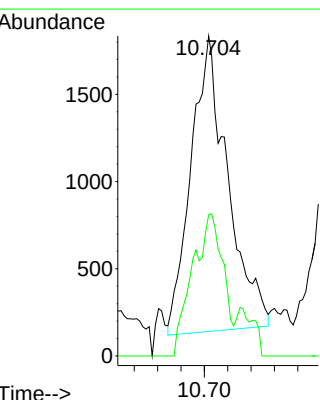
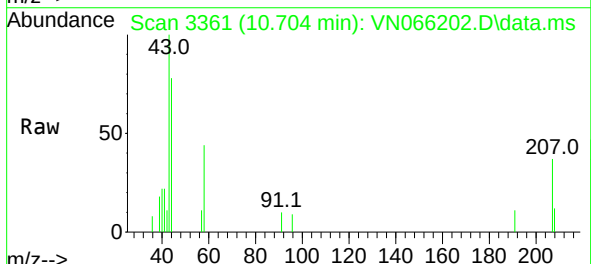
Instrument :
MSVOA_N
ClientSampled :

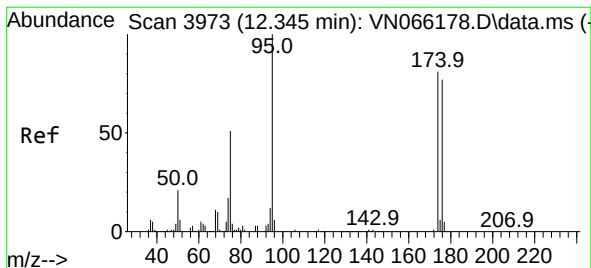
Tgt Ion: 63 Resp: 1632
Ion Ratio Lower Upper
63 100
106 3.4 17.6 26.4#



#59
2-Hexanone
Concen: Below Cal
RT: 10.704 min Scan# 3361
Delta R.T. 0.011 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

Tgt Ion: 43 Resp: 3697
Ion Ratio Lower Upper
43 100
58 40.4 23.8 71.5

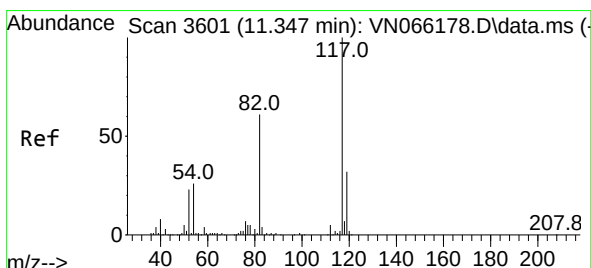
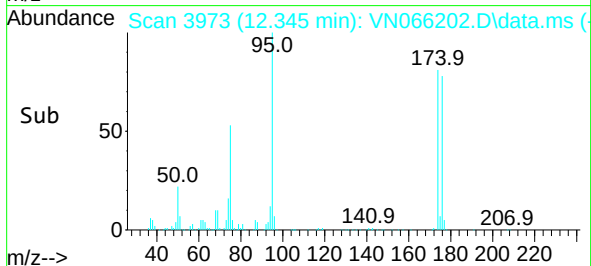
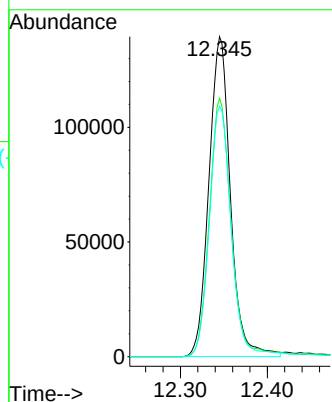
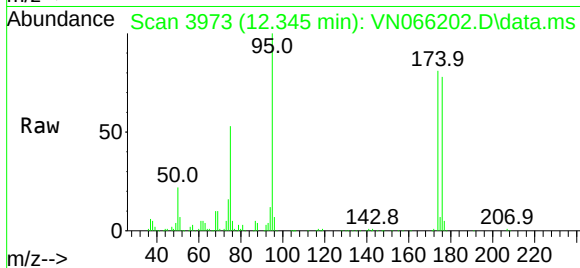




#62
4-Bromofluorobenzene
Concen: 50.13 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.003 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

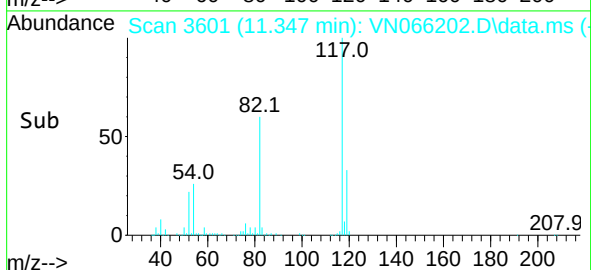
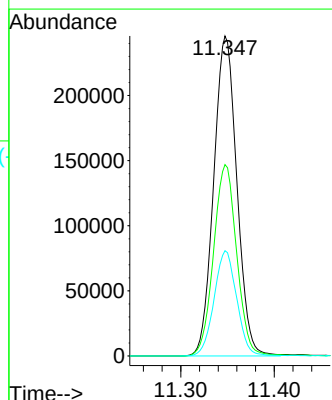
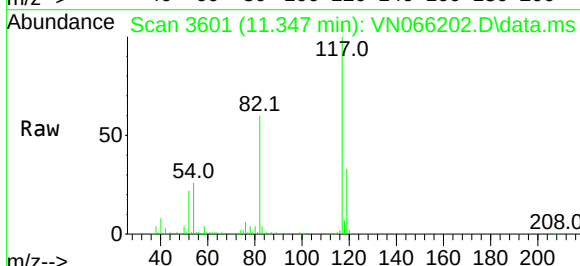
Instrument :
MSVOA_N
ClientSampleId :

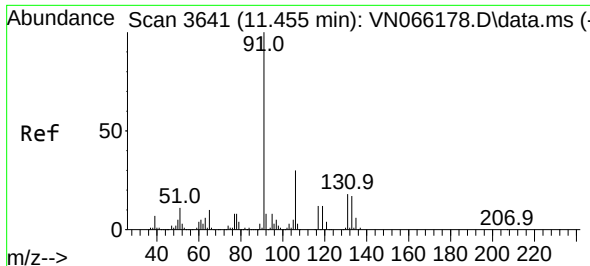
Tgt Ion: 95 Resp: 240041
Ion Ratio Lower Upper
95 100
174 82.4 0.0 162.4
176 80.0 0.0 156.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

Tgt Ion: 117 Resp: 422576
Ion Ratio Lower Upper
117 100
82 59.8 49.0 73.6
119 32.9 25.7 38.5

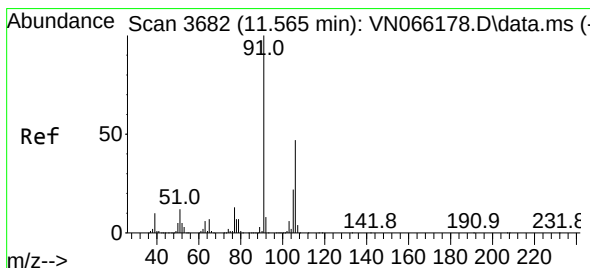
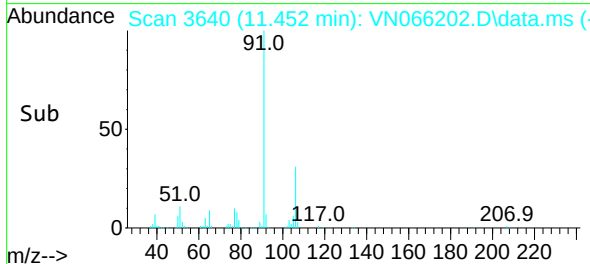
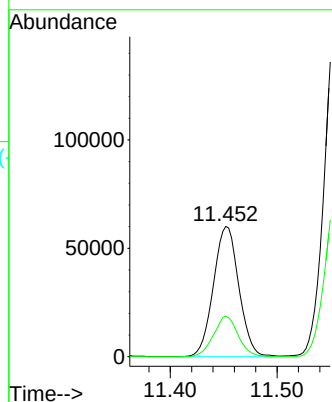
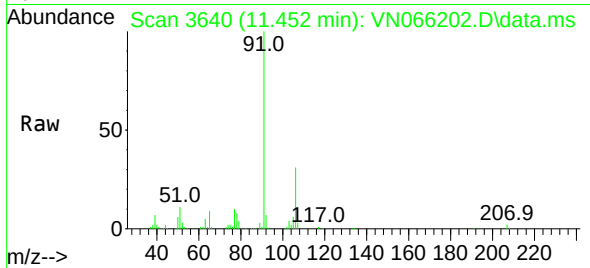




#67
Ethyl Benzene
Concen: 6.33 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

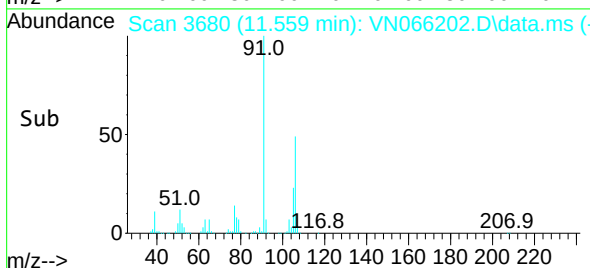
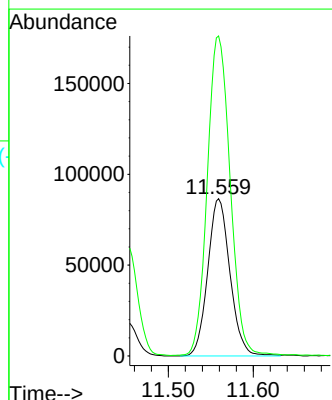
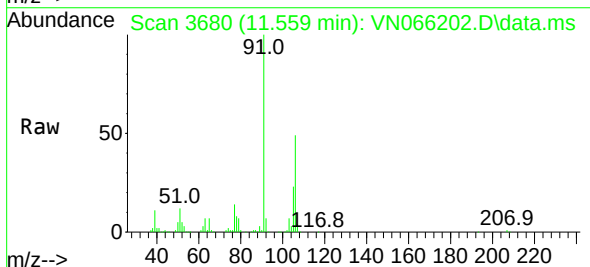
Instrument :
MSVOA_N
ClientSampled :

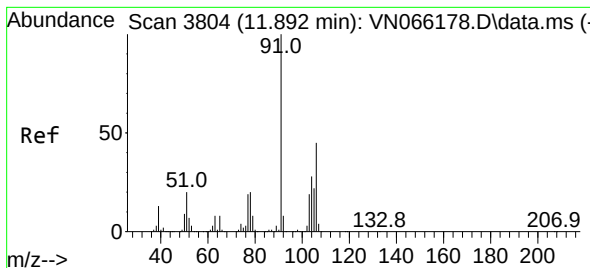
Tgt Ion: 91 Resp: 99603
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.2



#68
m/p-Xylenes
Concen: 27.03 ug/l
RT: 11.559 min Scan# 3680
Delta R.T. -0.005 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

Tgt Ion:106 Resp: 157624
Ion Ratio Lower Upper
106 100
91 208.8 168.2 252.4





#69

o-Xylene

Concen: 12.79 ug/l

RT: 11.892 min Scan# 3804

Delta R.T. -0.000 min

Lab File: VN066202.D

Acq: 15 Mar 2021 16:50

Tgt Ion:106 Resp: 72458

Ion Ratio Lower Upper

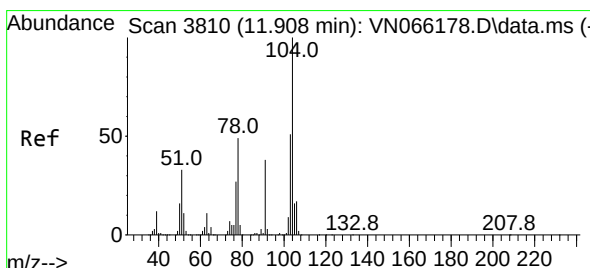
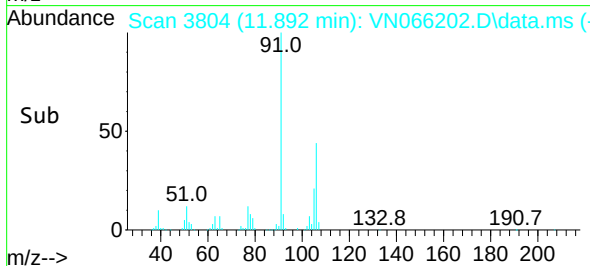
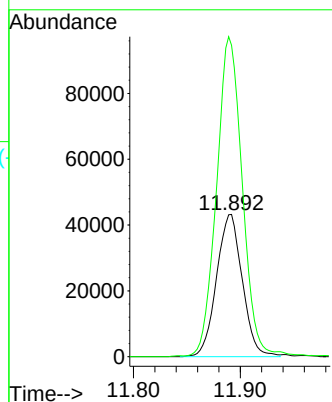
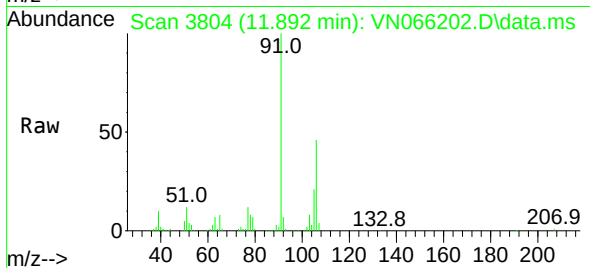
106 100

91 225.9 111.8 335.3

Instrument :

MSVOA_N

ClientSampled :



#70

Styrene

Concen: 3.29 ug/l

RT: 11.889 min Scan# 3803

Delta R.T. -0.019 min

Lab File: VN066202.D

Acq: 15 Mar 2021 16:50

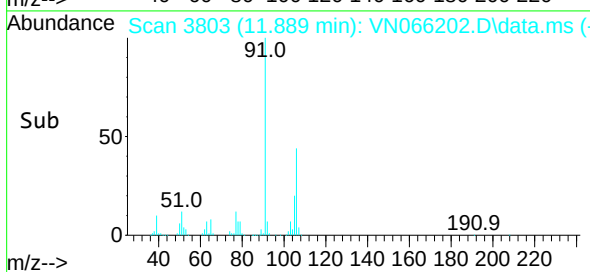
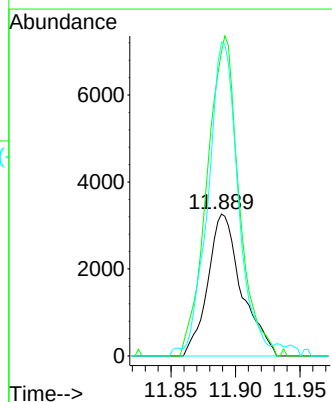
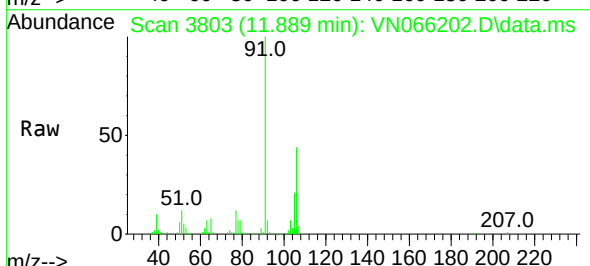
Tgt Ion:104 Resp: 5933

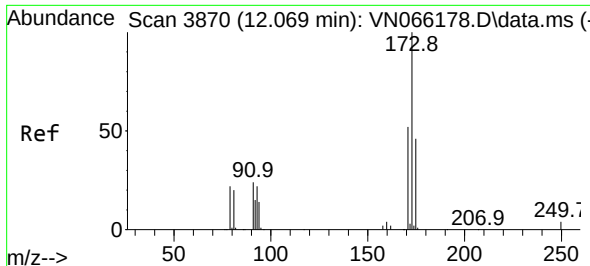
Ion Ratio Lower Upper

104 100

78 214.0 43.8 65.6#

103 199.2 43.7 65.5#

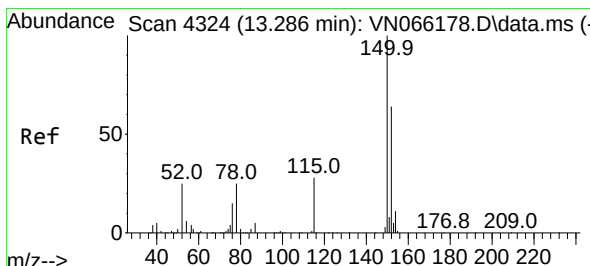
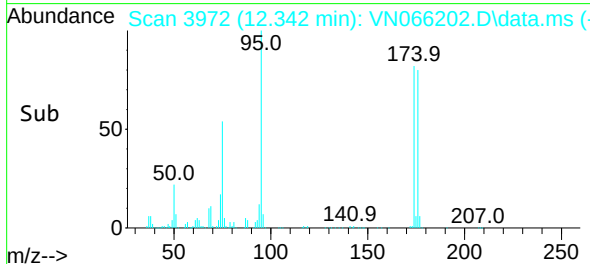
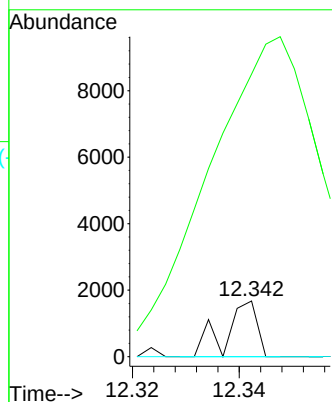
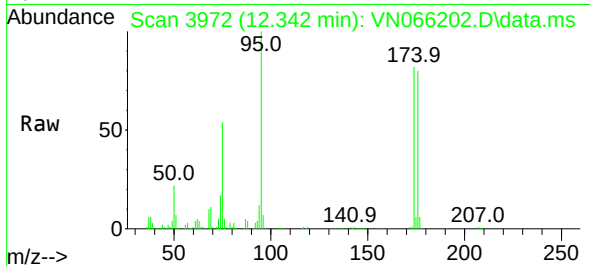




#71
Bromoform
Concen: 3.10 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. 0.271 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

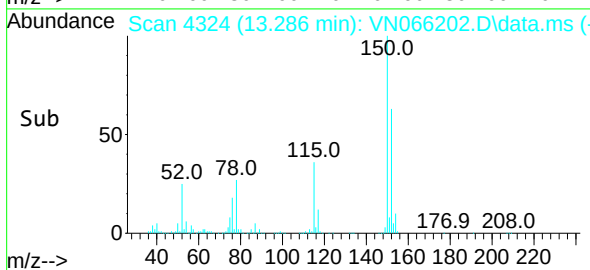
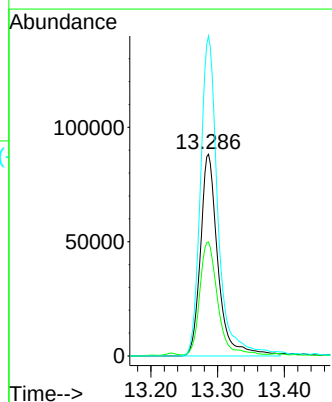
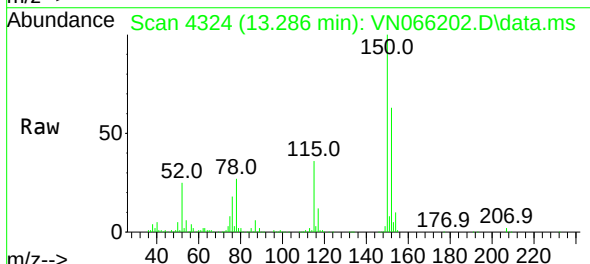
Instrument :
MSVOA_N
ClientSampleId :

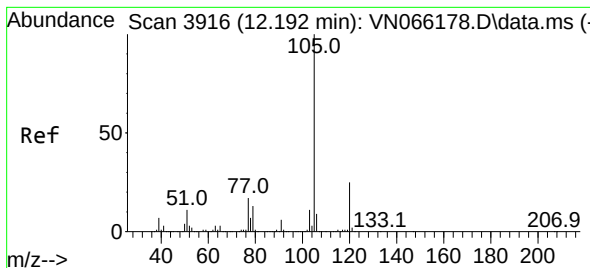
Tgt Ion:173 Resp: 683
Ion Ratio Lower Upper
173 100
175 2080.2 23.9 71.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.003 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

Tgt Ion:152 Resp: 161418
Ion Ratio Lower Upper
152 100
115 56.5 29.4 88.3
150 157.0 0.0 352.2





#73

Isopropylbenzene

Concen: 0.61 ug/l

RT: 12.192 min Scan# 3916

Delta R.T. -0.003 min

Lab File: VN066202.D

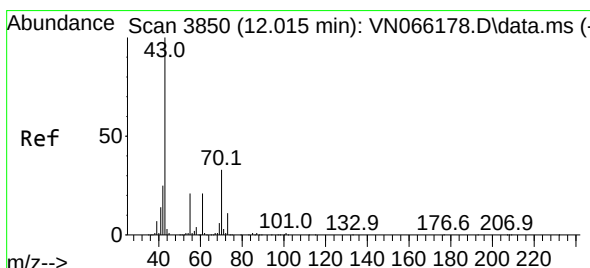
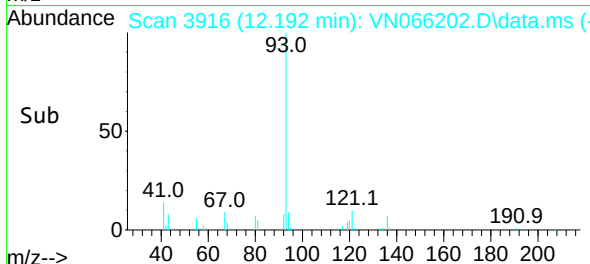
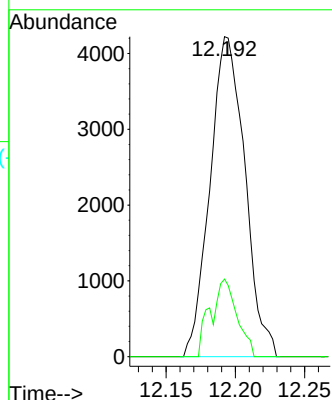
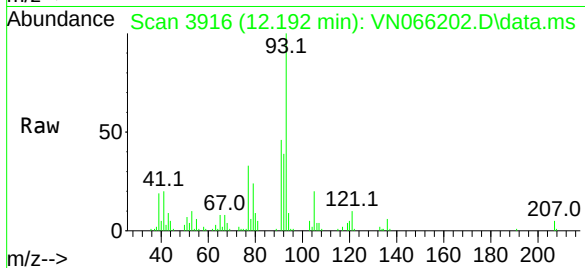
Acq: 15 Mar 2021 16:50

Tgt Ion:105 Resp: 7396

Ion Ratio Lower Upper

105 100

120 18.3 12.8 38.3



#74

N-ethyl acetate

Concen: 4.91 ug/l

RT: 12.020 min Scan# 3852

Delta R.T. 0.005 min

Lab File: VN066202.D

Acq: 15 Mar 2021 16:50

Tgt Ion: 43 Resp: 828

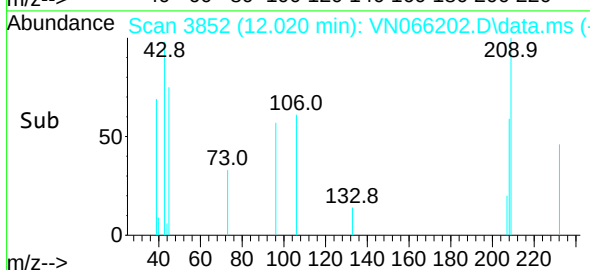
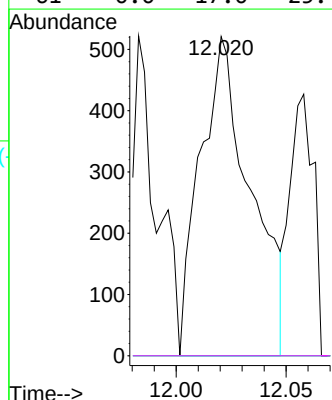
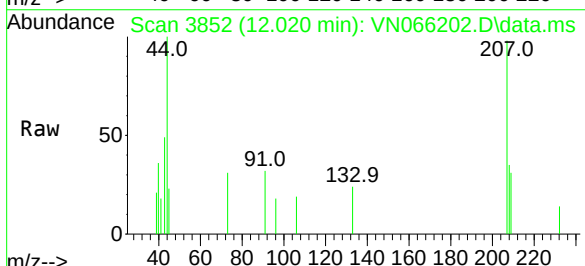
Ion Ratio Lower Upper

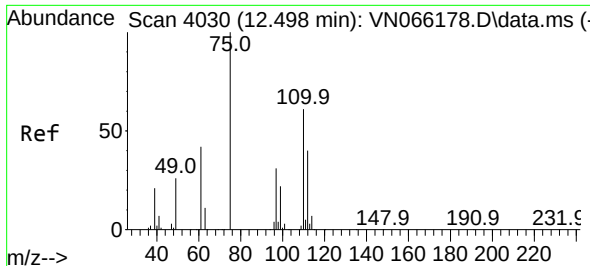
43 100

70 0.0 26.2 39.4#

55 0.0 17.2 25.8#

61 0.0 17.0 25.4#

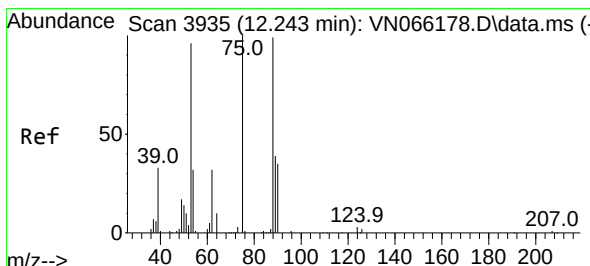
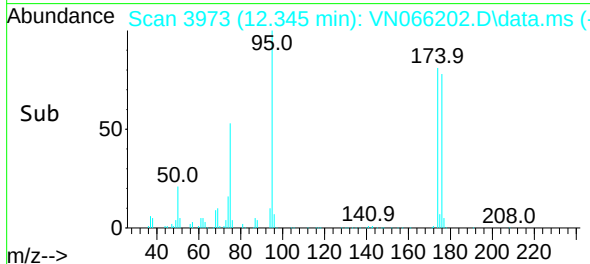
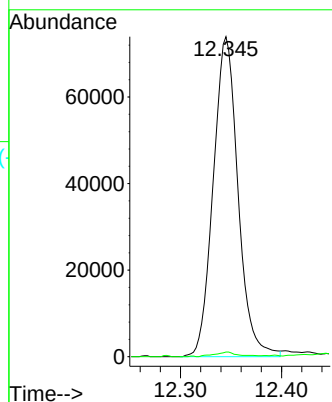
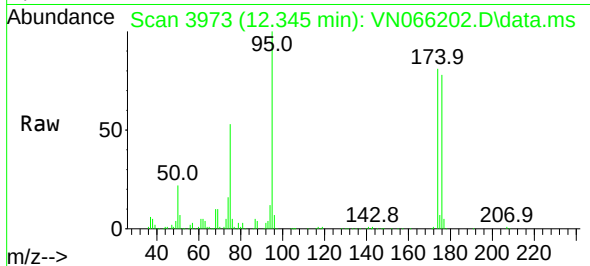




#76
1,2,3-Trichloropropane
Concen: 33.16 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.153 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

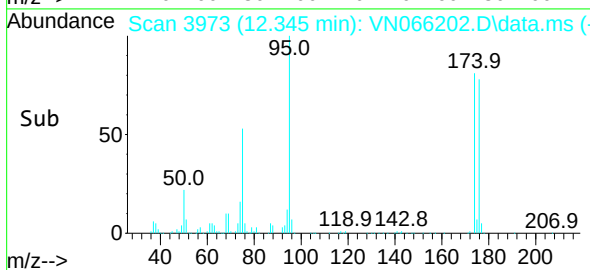
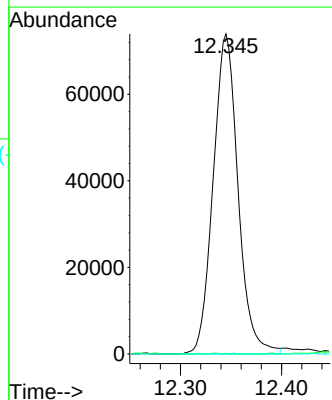
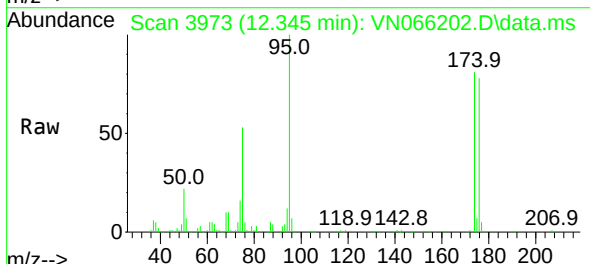
Instrument :
MSVOA_N
ClientSampleId :

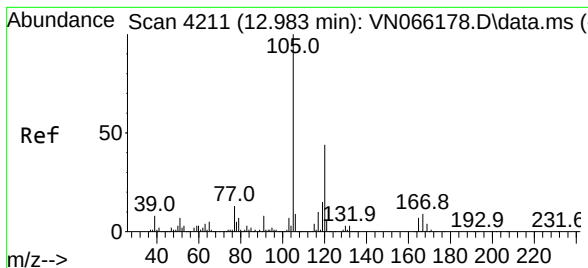
Tgt Ion: 75 Resp: 126150
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 87.33 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.099 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

Tgt Ion: 75 Resp: 126150
Ion Ratio Lower Upper
75 100
53 0.0 77.8 116.6#
89 0.0 33.7 50.5#

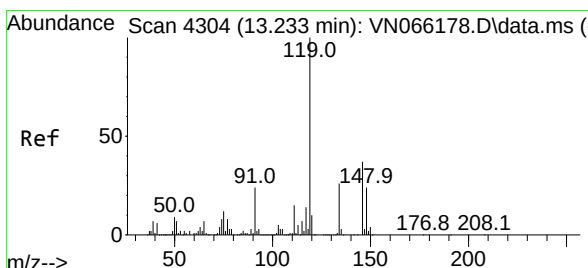
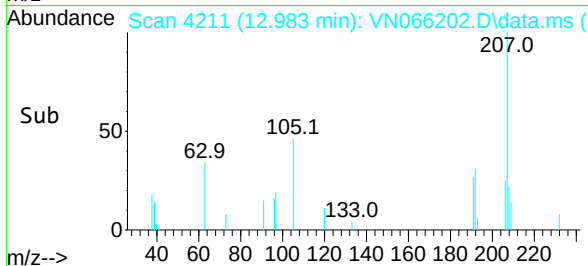
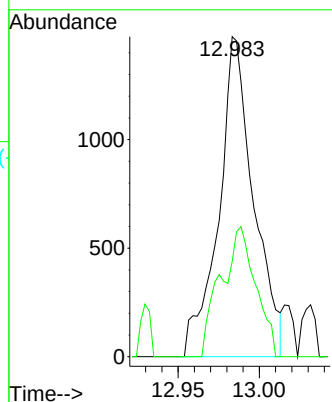
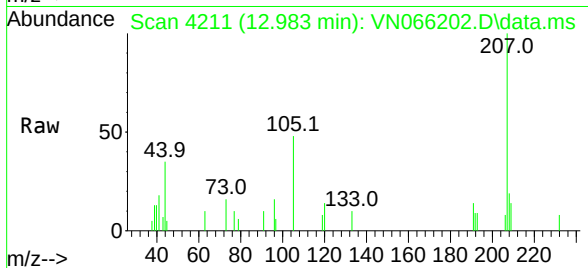




#84
1,2,4-Trimethylbenzene
Concen: 0.22 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

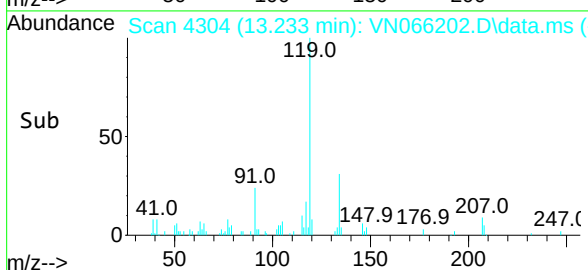
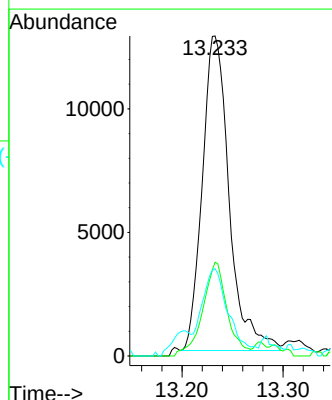
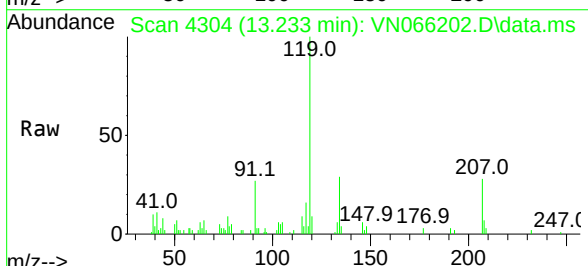
Instrument :
MSVOA_N
ClientSampled :

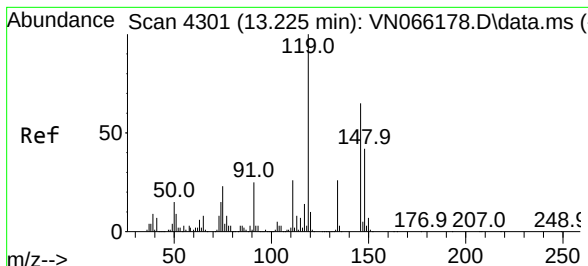
Tgt Ion:105 Resp: 2202
Ion Ratio Lower Upper
105 100
120 40.6 22.1 66.5



#86
p-Isopropyltoluene
Concen: 2.34 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. -0.000 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

Tgt Ion:119 Resp: 23589
Ion Ratio Lower Upper
119 100
134 27.0 13.1 39.1
91 25.7 12.0 36.0



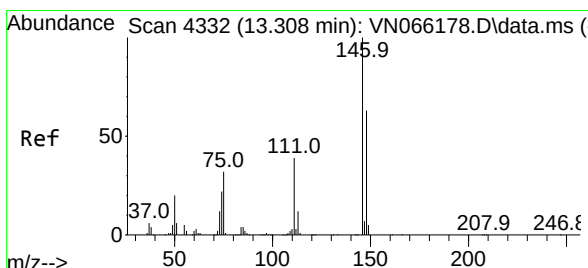
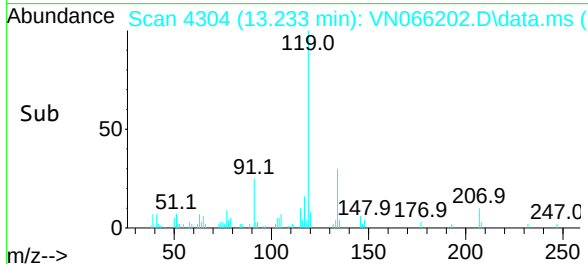
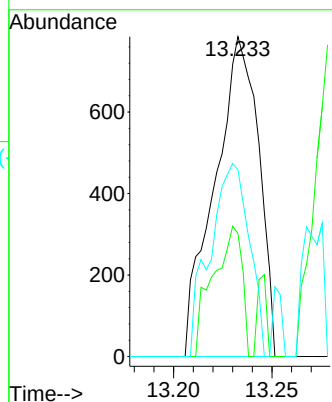
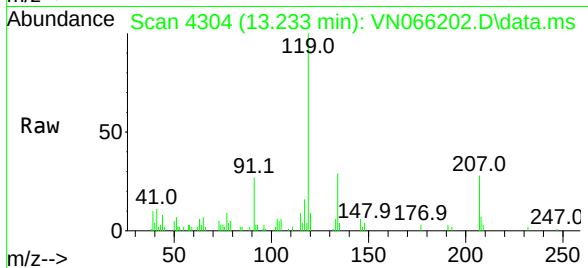


#87

1,3-Dichlorobenzene
Concen: 0.23 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. 0.006 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

Instrument :
MSVOA_N
ClientSampled :

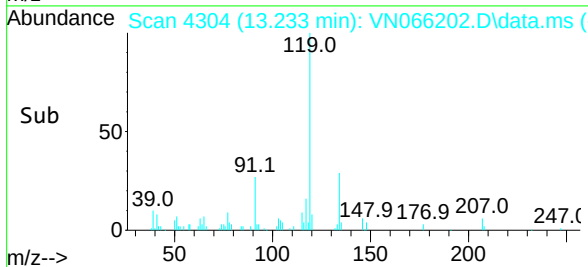
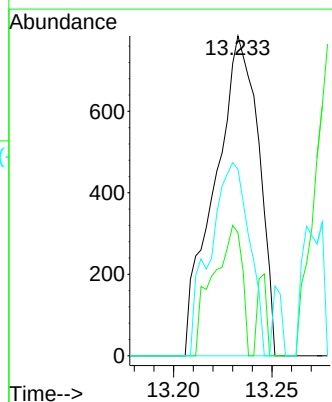
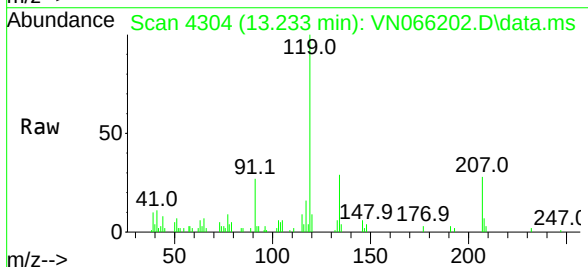
Tgt Ion:146 Resp: 1218
Ion Ratio Lower Upper
146 100
111 27.1 20.3 61.0
148 54.1 32.4 97.2

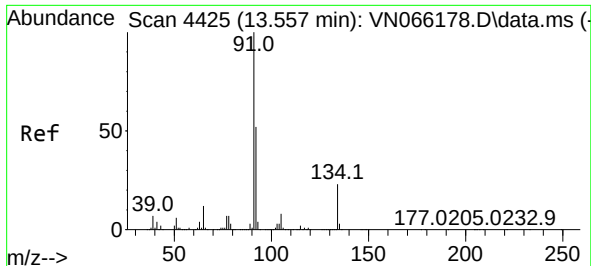


#88

1,4-Dichlorobenzene
Concen: 0.22 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. -0.075 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

Tgt Ion:146 Resp: 1218
Ion Ratio Lower Upper
146 100
111 27.1 19.9 59.7
148 54.1 33.2 99.6

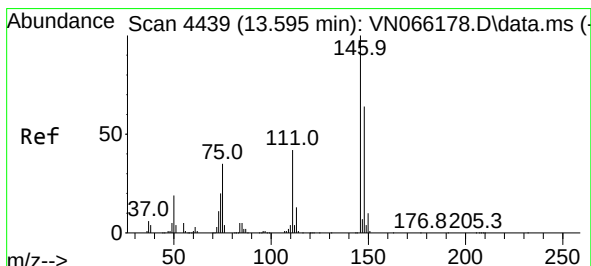
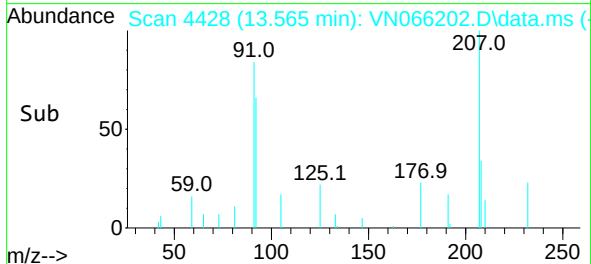
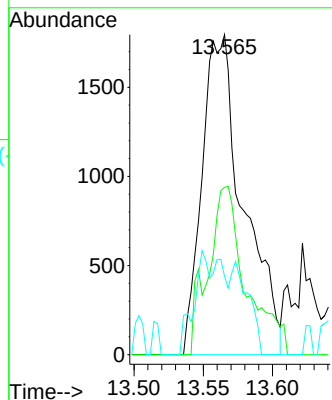
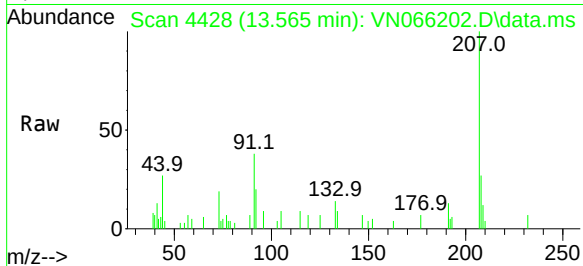




#89
n-Butylbenzene
Concen: 0.41 ug/l
RT: 13.565 min Scan# 4428
Delta R.T. 0.005 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

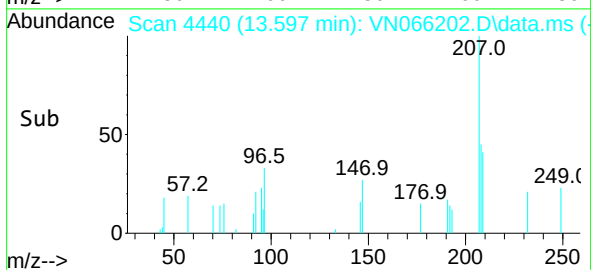
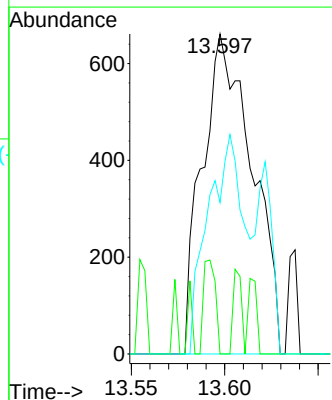
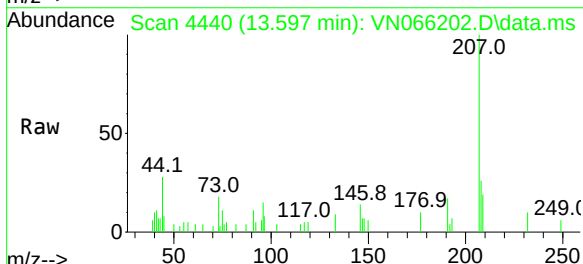
Instrument :
MSVOA_N
ClientSampled :

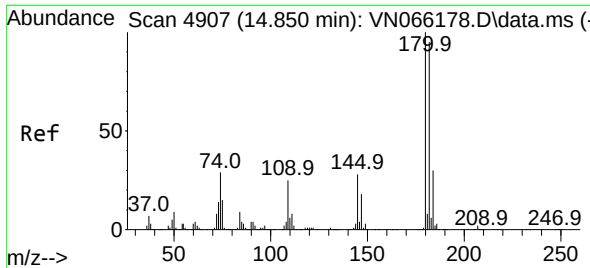
Tgt Ion: 91 Resp: 3729
Ion Ratio Lower Upper
91 100
92 41.6 25.7 77.0
134 0.0 11.8 35.4#



#91
1,2-Dichlorobenzene
Concen: 0.24 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. 0.002 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

Tgt Ion: 146 Resp: 1229
Ion Ratio Lower Upper
146 100
111 4.4 20.9 62.7#
148 48.3 31.2 93.6

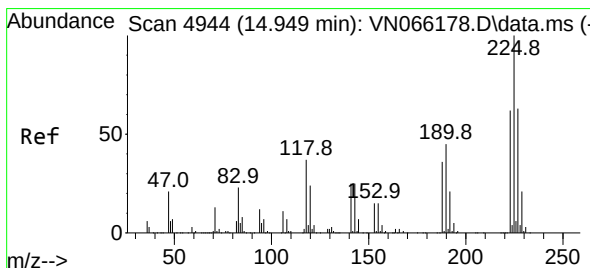
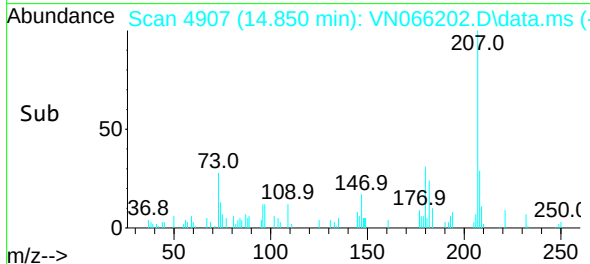
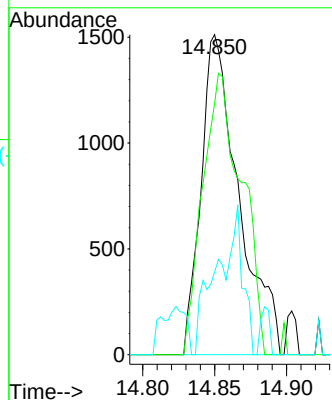
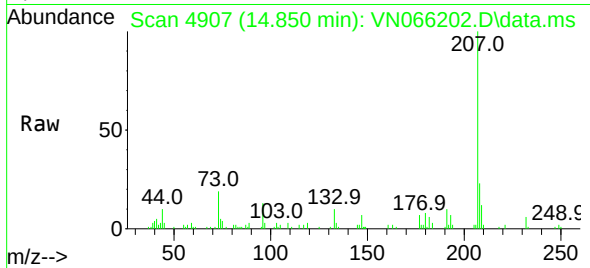




#93
1,2,4-Trichlorobenzene
Concen: 3.53 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. -0.000 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

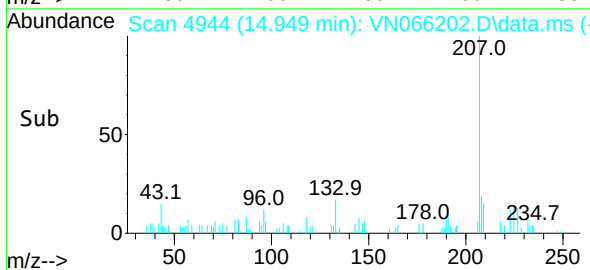
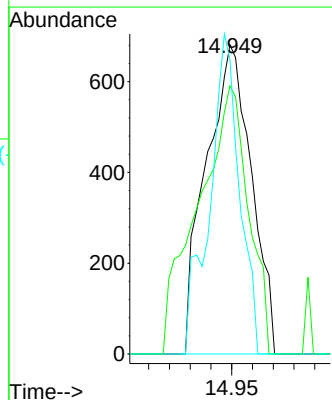
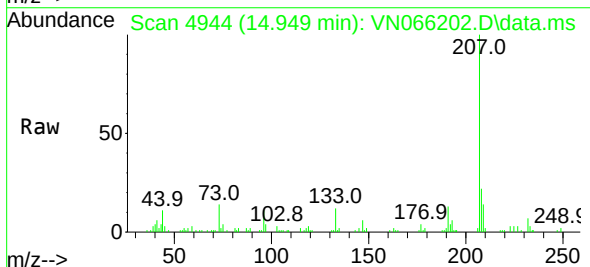
Instrument :
MSVOA_N
ClientSampleId :

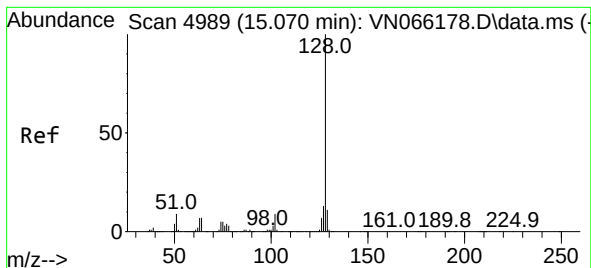
Tgt Ion:180 Resp: 2761
Ion Ratio Lower Upper
180 100
182 90.8 47.4 142.2
145 16.8 14.1 42.3



#94
Hexachlorobutadiene
Concen: 0.58 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

Tgt Ion:225 Resp: 1030
Ion Ratio Lower Upper
225 100
223 96.6 31.3 93.8#
227 68.4 31.9 95.7

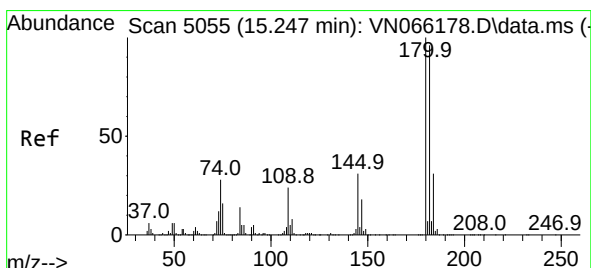
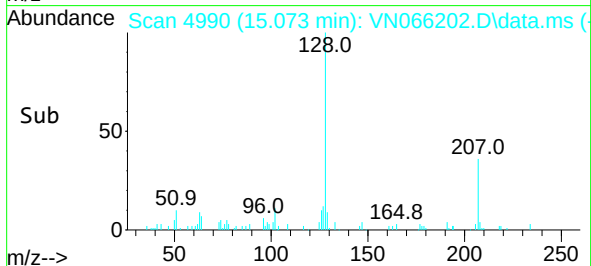
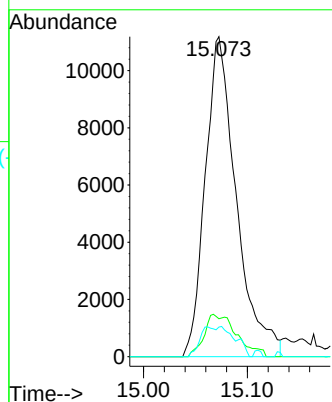
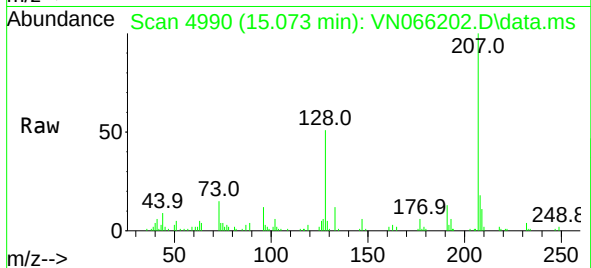




#95
Naphthalene
Concen: 4.28 ug/l
RT: 15.073 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 23256
Ion Ratio Lower Upper
128 100
127 6.4 10.3 15.5#
129 4.9 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 2.81 ug/l
RT: 15.252 min Scan# 5057
Delta R.T. 0.005 min
Lab File: VN066202.D
Acq: 15 Mar 2021 16:50

Tgt Ion:180 Resp: 3284
Ion Ratio Lower Upper
180 100
182 79.0 47.9 143.8
145 9.1 15.6 46.8#

