

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022521\
 Data File : VN066032.D
 Acq On : 25 Feb 2021 16:55
 Operator : JC/MD
 Sample : PB134803TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 26 01:22:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.630	168	147123	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	240084	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	217420	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	89939	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	94282	45.83	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.66%
35) Dibromofluoromethane	7.553	113	72193	48.59	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.18%
50) Toluene-d8	10.058	98	293130	48.06	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.12%
62) 4-Bromofluorobenzene	12.373	95	106882	46.68	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.36%

Target Compounds						Qvalue
3) Chloromethane	2.055	50	1054	0.44	ug/l	97
13) Acrolein	3.586	56	1478	5.65	ug/l	91
16) Acetone	3.795	43	6068	7.84	ug/l	97
17) Carbon Disulfide	4.029	76	1432	0.30	ug/l #	74
20) Methylene Chloride	4.521	84	5735	3.01	ug/l	83
25) 2-Butanone	6.788	43	969	0.95	ug/l #	72
31) Cyclohexane	7.624	56	2912	0.95	ug/l #	1
37) Ethyl Acetate	6.788	43	969	0.45	ug/l #	72
38) Carbon Tetrachloride	7.630	117	14607	6.64	ug/l #	16
43) Isopropyl Acetate	8.126	43	10623	3.12	ug/l #	89
45) 1,2-Dichloropropane	9.228	63	596	0.32	ug/l #	44
48) Methyl methacrylate	9.148	41	2416	1.40	ug/l #	10
51) 4-Methyl-2-Pentanone	9.945	43	2895	1.40	ug/l	91
53) t-1,3-Dichloropropene	10.354	75	173	2.04	ug/l #	42
54) cis-1,3-Dichloropropene	9.871	75	19432	6.79	ug/l #	59
57) 1,3-Dichloropropane	10.733	76	10155	3.45	ug/l #	43
59) 2-Hexanone	10.733	43	130327	88.26	ug/l #	49
76) 1,2,3-Trichloropropane	12.373	75	53351	24.69	ug/l #	100
78) n-propylbenzene	12.563	91	2039	0.24	ug/l	92
79) 2-Chlorotoluene	12.749	91	1744	0.33	ug/l	82
80) 1,3,5-Trimethylbenzene	12.704	105	4359	0.70	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	53351	78.69	ug/l #	12
82) 4-Chlorotoluene	12.749	91	1744	0.33	ug/l	83
83) tert-Butylbenzene	12.965	119	1412	0.27	ug/l	92
84) 1,2,4-Trimethylbenzene	13.013	105	1629	0.26	ug/l	82
85) sec-Butylbenzene	13.141	105	1700	0.25	ug/l	92
86) p-Isopropyltoluene	13.260	119	1831	0.30	ug/l	88
87) 1,3-Dichlorobenzene	13.251	146	907	0.31	ug/l	94
88) 1,4-Dichlorobenzene	13.251	146	907	0.30	ug/l	93
89) n-Butylbenzene	13.585	91	2017	0.39	ug/l	86
90) Hexachloroethane	13.849	117	485	0.47	ug/l #	12
91) 1,2-Dichlorobenzene	13.624	146	734	0.25	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.228	75	74	1.02	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.881	180	1017	3.06	ug/l	82
94) Hexachlorobutadiene	14.977	225	710	1.03	ug/l	84
95) Naphthalene	15.103	128	5235	4.00	ug/l	99

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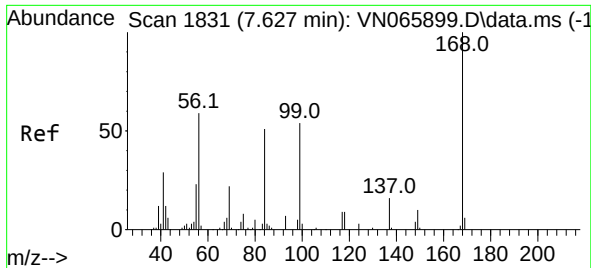
Quant Time: Feb 26 01:22:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 17 15:48:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.273	180	1287	2.94	ug/l	89

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
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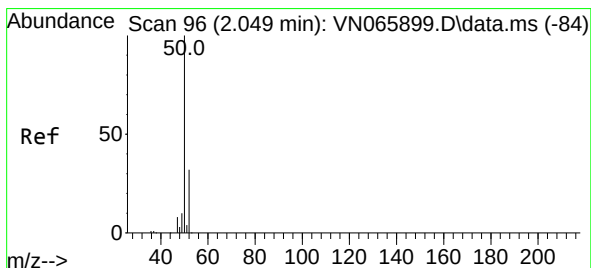
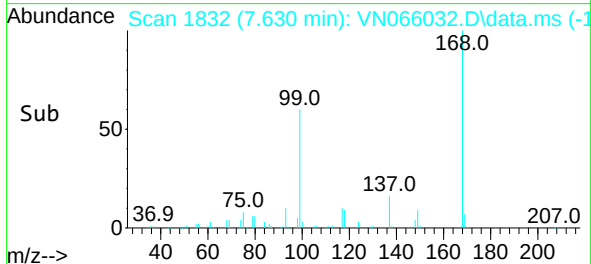
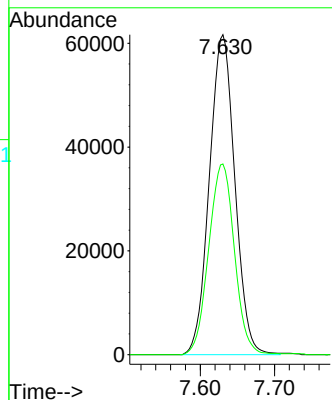
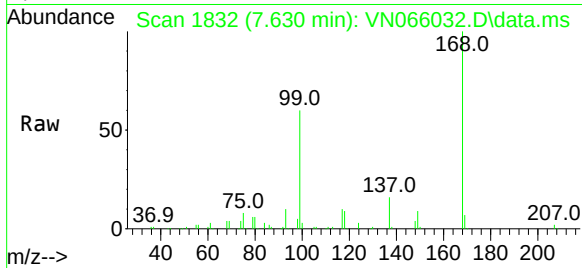




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

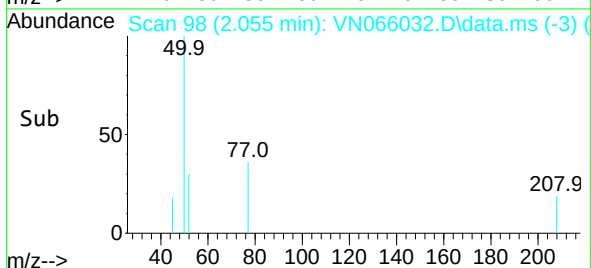
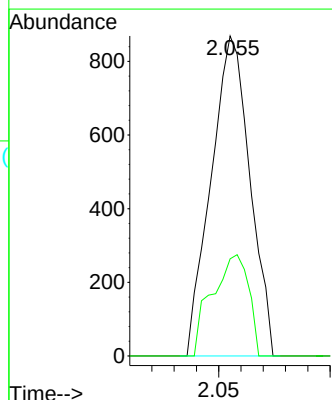
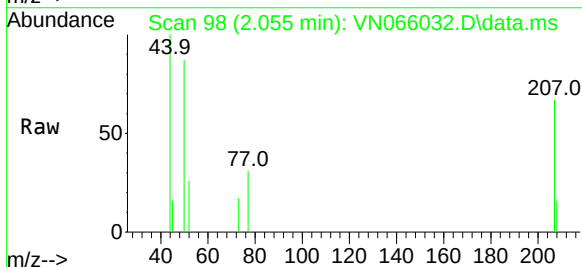
Instrument :
MSVOA_N
ClientSampled :

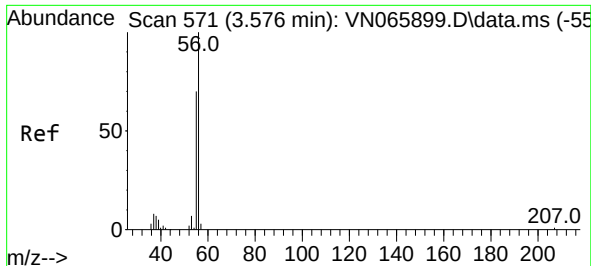
Tgt Ion:168 Resp: 147123
Ion Ratio Lower Upper
168 100
99 59.6 42.6 63.8



#3
Chloromethane
Concen: 0.44 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

Tgt Ion: 50 Resp: 1054
Ion Ratio Lower Upper
50 100
52 30.4 25.8 38.8

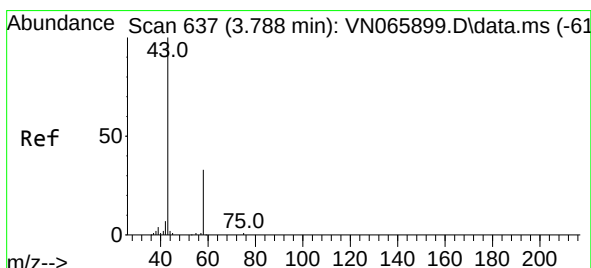
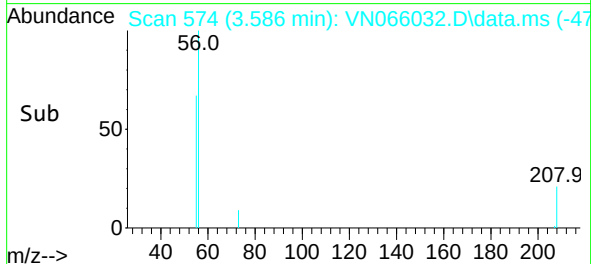
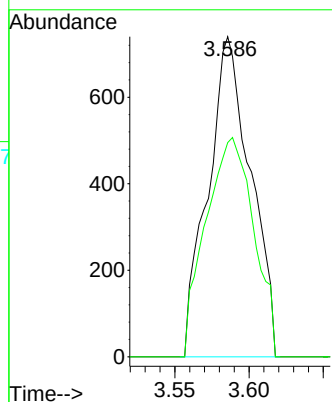
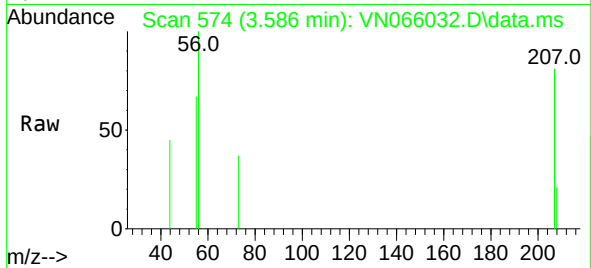




#13
Acrolein
Concen: 5.65 ug/l
RT: 3.586 min Scan# 574
Delta R.T. 0.010 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

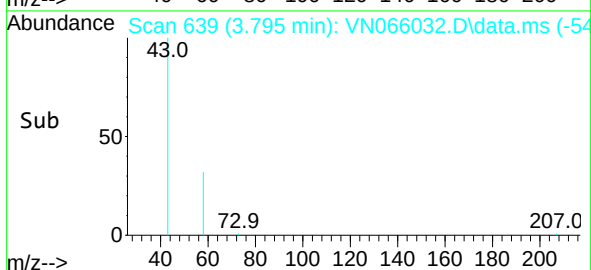
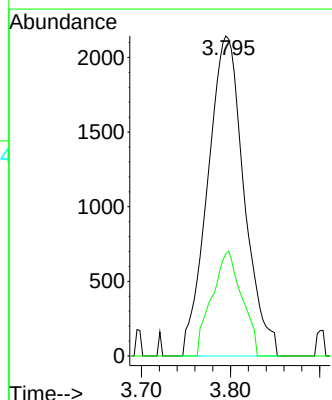
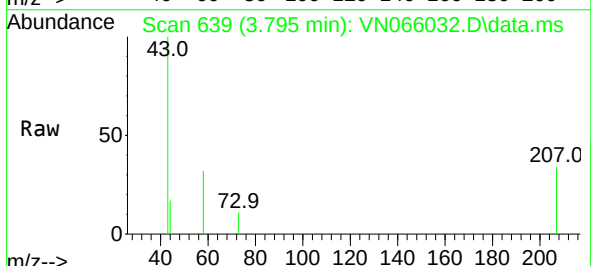
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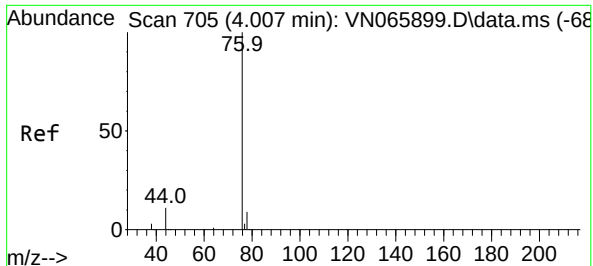
Tgt Ion: 56 Resp: 1478
Ion Ratio Lower Upper
56 100
55 77.3 56.0 84.0



#16
Acetone
Concen: 7.84 ug/l
RT: 3.795 min Scan# 639
Delta R.T. 0.007 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

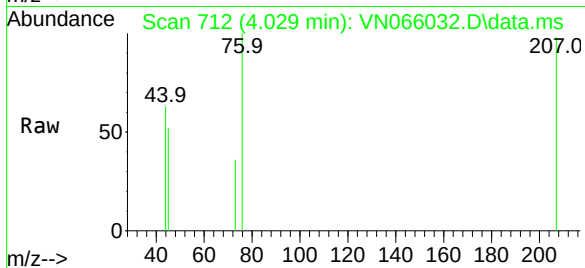
Tgt Ion: 43 Resp: 6068
Ion Ratio Lower Upper
43 100
58 31.9 27.0 40.6



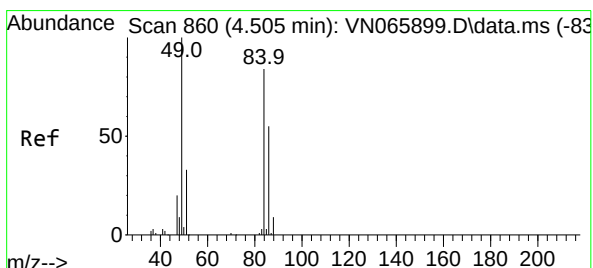
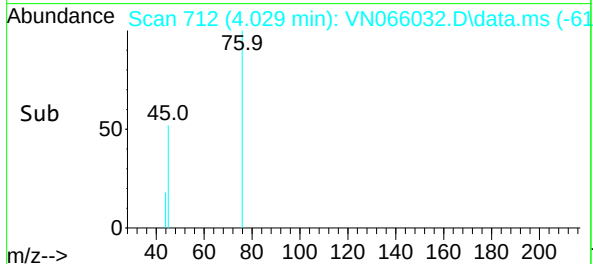
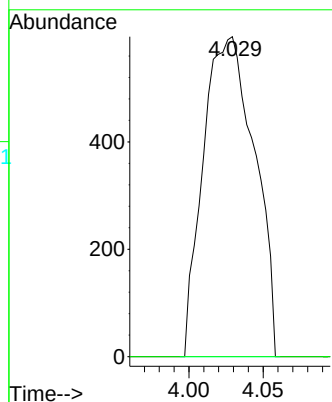


#17
Carbon Disulfide
Concen: 0.30 ug/l
RT: 4.029 min Scan# 712
Delta R.T. 0.022 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

Instrument :
MSVOA_N
ClientSampled :

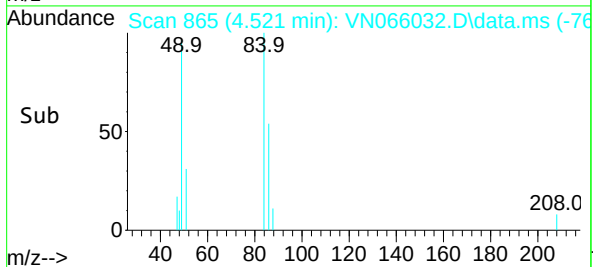
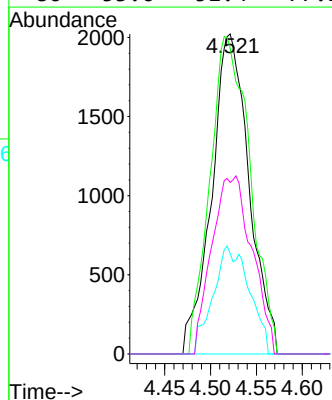
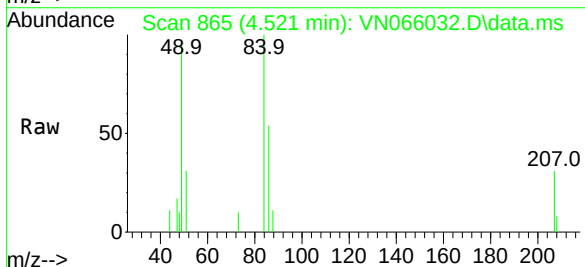


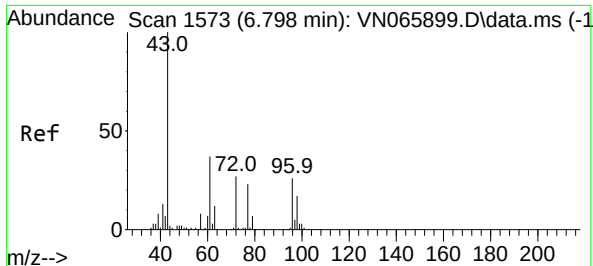
Tgt Ion: 76 Resp: 1432
Ion Ratio Lower Upper
76 100
78 0.0 7.8 11.6#



#20
Methylene Chloride
Concen: 3.01 ug/l
RT: 4.521 min Scan# 865
Delta R.T. 0.016 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

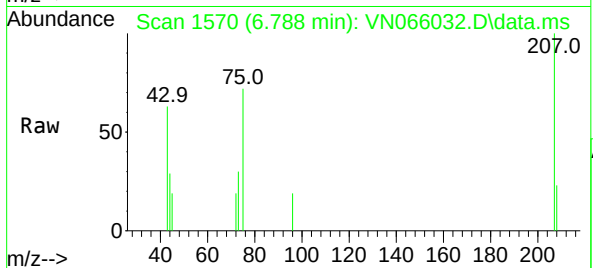
Tgt Ion: 84 Resp: 5735
Ion Ratio Lower Upper
84 100
49 95.7 94.6 141.8
51 31.5 29.9 44.9
86 53.6 51.4 77.2



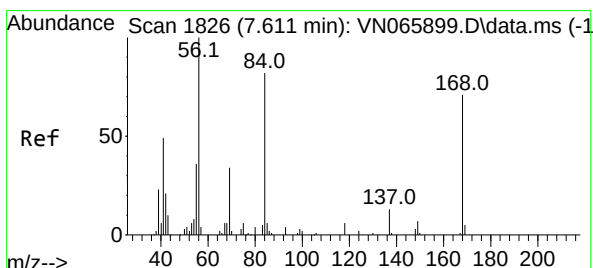
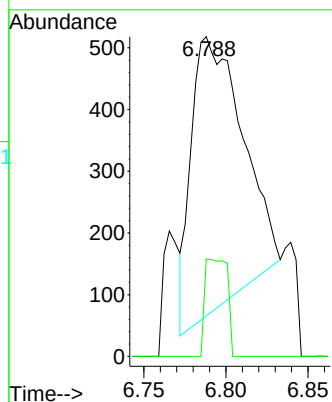
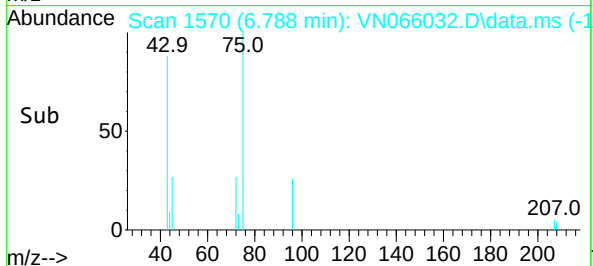


#25
2-Butanone
Concen: 0.95 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. -0.010 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

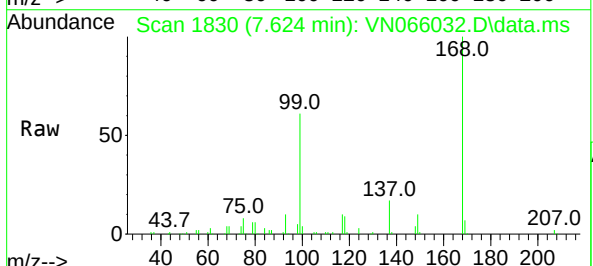
Instrument :
MSVOA_N
ClientSampleId :



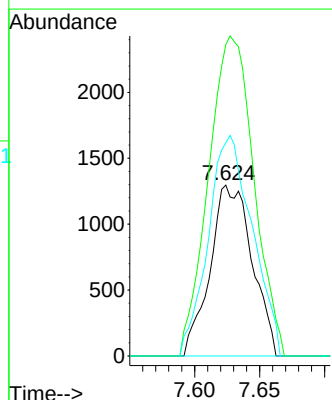
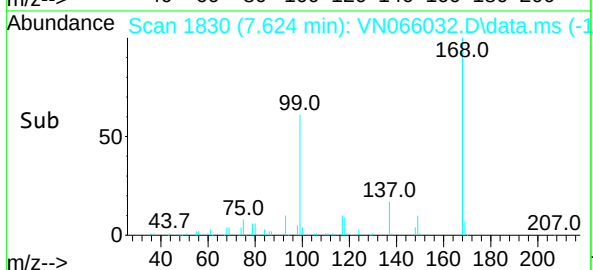
Tgt Ion: 43 Resp: 969
Ion Ratio Lower Upper
43 100
72 43.8 23.1 34.7#

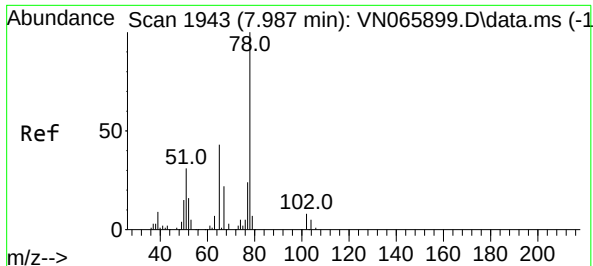


#31
Cyclohexane
Concen: 0.95 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.013 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55



Tgt Ion: 56 Resp: 2912
Ion Ratio Lower Upper
56 100
69 182.3 26.6 39.8#
84 124.8 70.4 105.6#

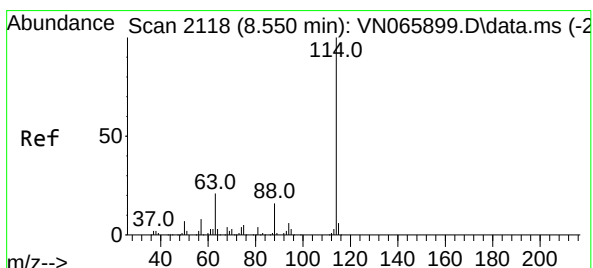
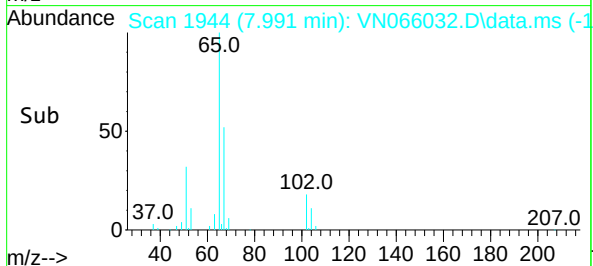
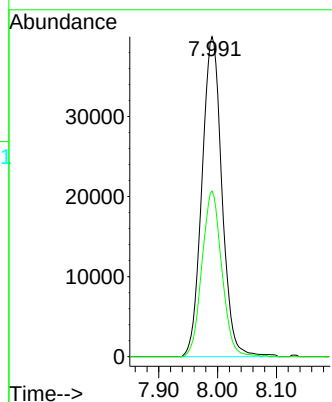
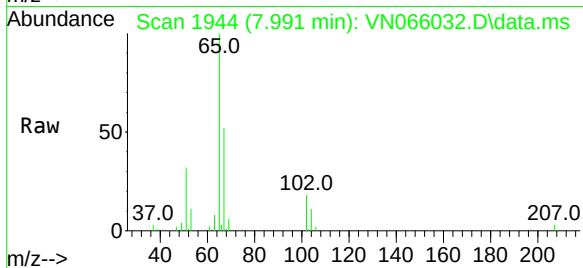




#33
 1,2-Dichloroethane-d4
 Concen: 45.83 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. 0.004 min
 Lab File: VN066032.D
 Acq: 25 Feb 2021 16:55

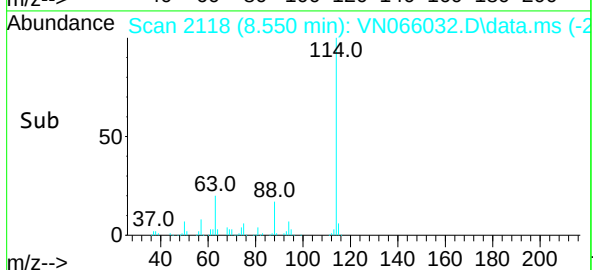
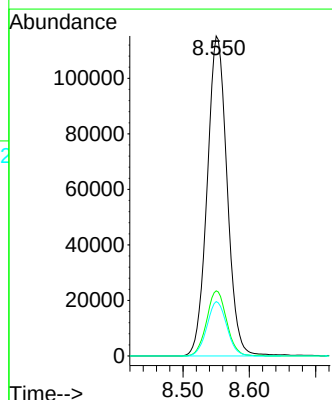
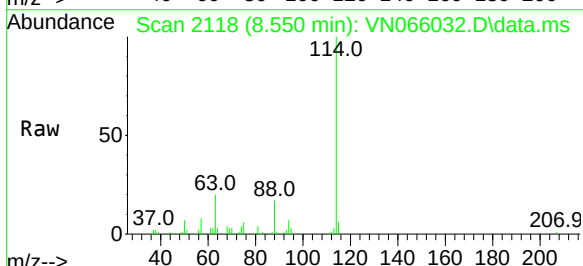
Instrument :
 MSVOA_N
 ClientSampled :

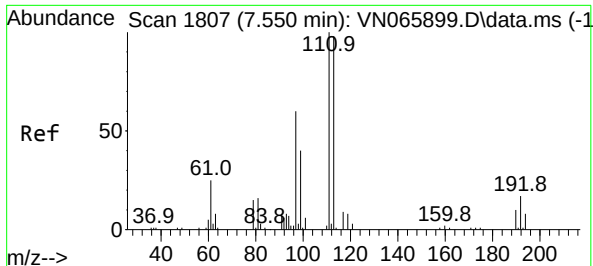
Tgt Ion: 65 Resp: 94282
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. -0.000 min
 Lab File: VN066032.D
 Acq: 25 Feb 2021 16:55

Tgt Ion: 114 Resp: 240084
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 38.6
 88 17.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.59 ug/l

RT: 7.553 min Scan# 1808

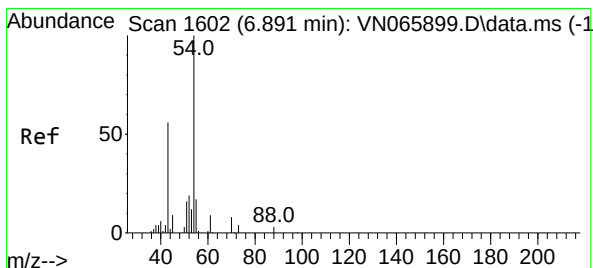
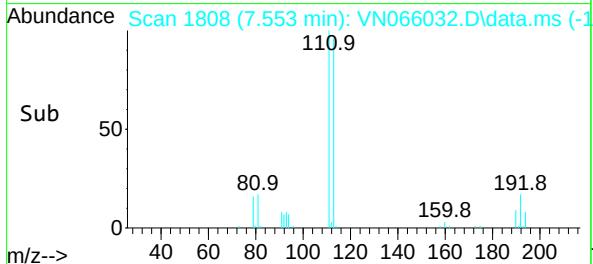
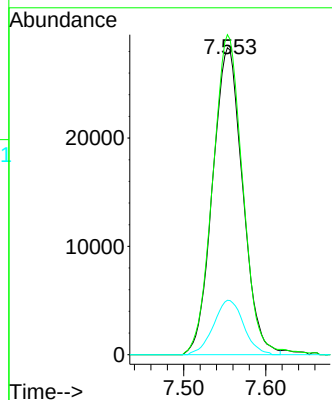
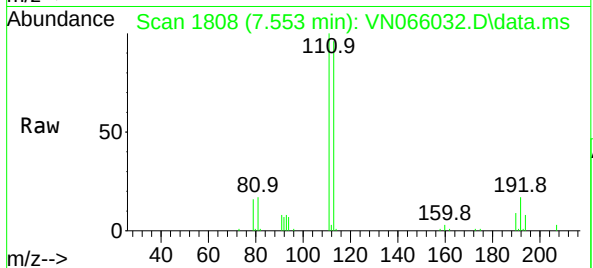
Delta R.T. 0.003 min

Lab File: VN066032.D

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Tgt Ion:	113	Resp:	72193
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.2	123.2
192	17.8	15.4	23.0

Instrument :
MSVOA_N
ClientSampleId :



#37

Ethyl Acetate

Concen: 0.45 ug/l

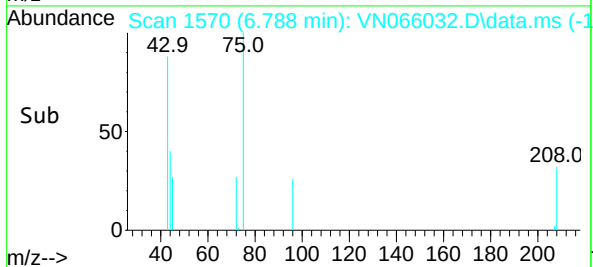
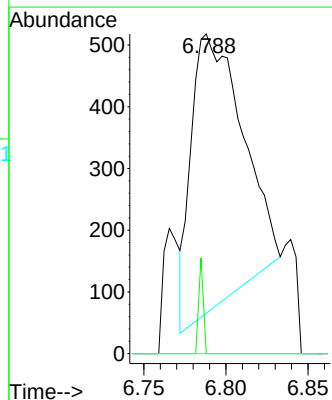
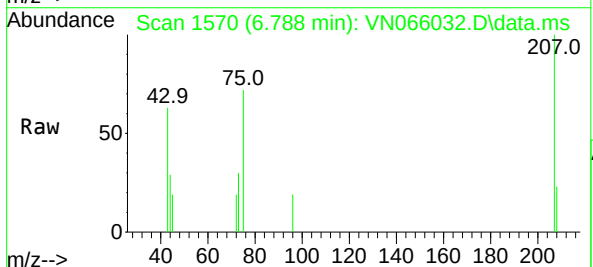
RT: 6.788 min Scan# 1570

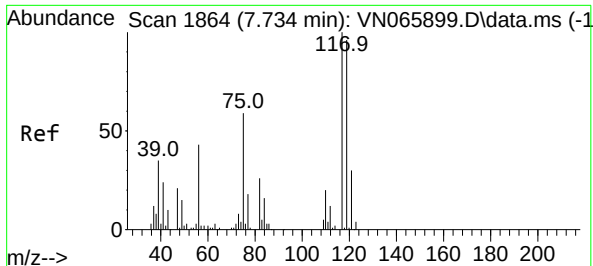
Delta R.T. -0.103 min

Lab File: VN066032.D

Acq: 25 Feb 2021 16:55

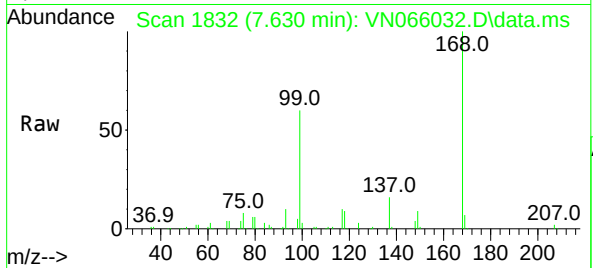
Tgt Ion:	43	Resp:	969
Ion	Ratio	Lower	Upper
43	100		
61	3.1	11.6	17.4#
70	0.0	8.6	13.0#



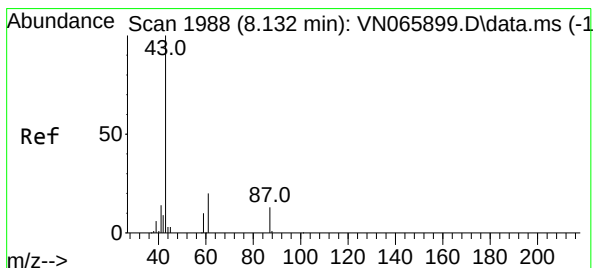
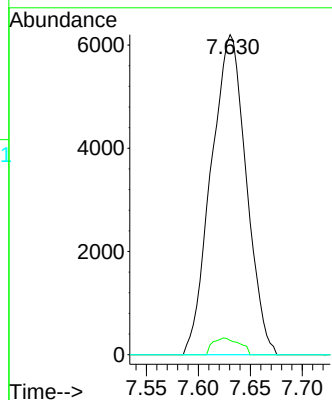
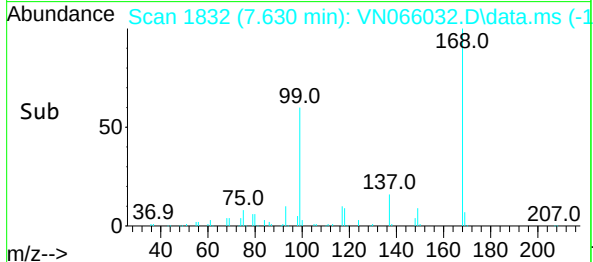


#38
Carbon Tetrachloride
Concen: 6.64 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. -0.104 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

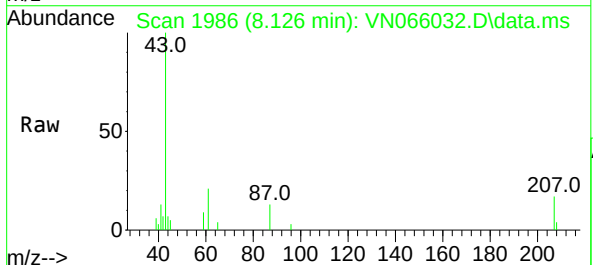
Instrument :
MSVOA_N
ClientSampleId :



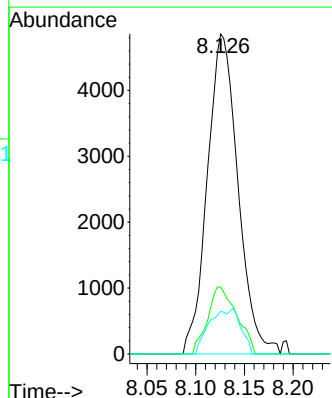
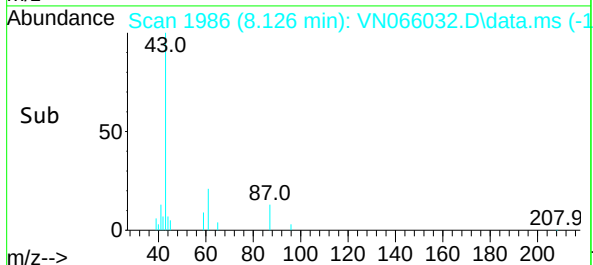
Tgt Ion:117 Resp: 14607
Ion Ratio Lower Upper
117 100
119 4.5 76.0 114.0#
121 0.0 24.5 36.7#

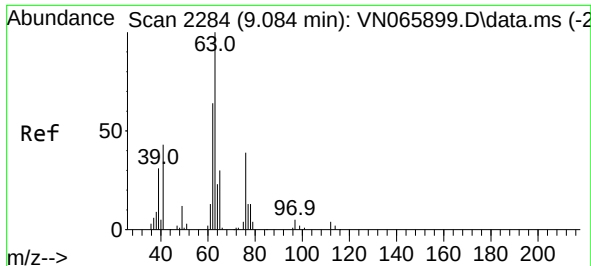


#43
Isopropyl Acetate
Concen: 3.12 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55



Tgt Ion: 43 Resp: 10623
Ion Ratio Lower Upper
43 100
61 19.9 22.5 33.7#
87 14.4 11.1 16.7





#45

1,2-Dichloropropane

Concen: 0.32 ug/l

RT: 9.228 min Scan# 2329

Delta R.T. 0.144 min

Lab File: VN066032.D

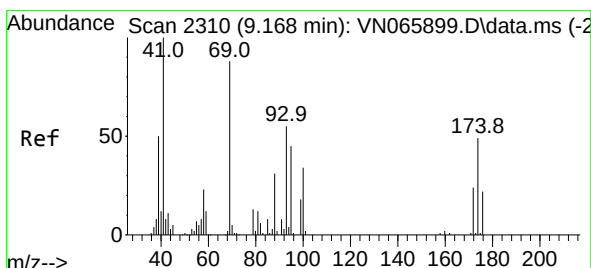
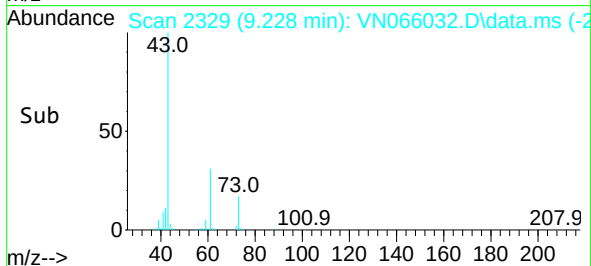
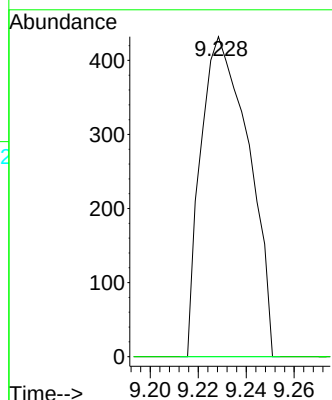
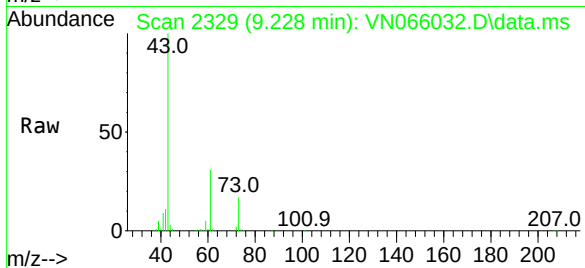
Acq: 25 Feb 2021 16:55

Tgt Ion: 63 Resp: 596

Ion Ratio Lower Upper

63 100

65 0.0 24.9 37.3#



#48

Methyl methacrylate

Concen: 1.40 ug/l

RT: 9.148 min Scan# 2304

Delta R.T. -0.020 min

Lab File: VN066032.D

Acq: 25 Feb 2021 16:55

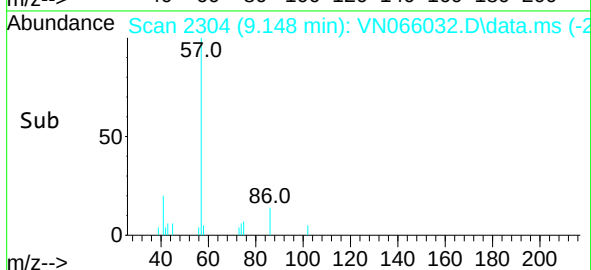
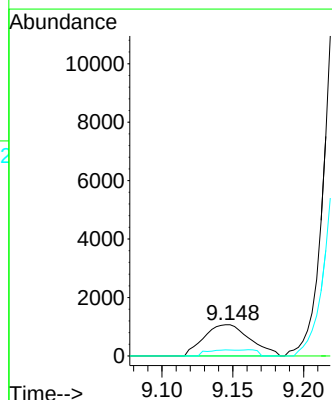
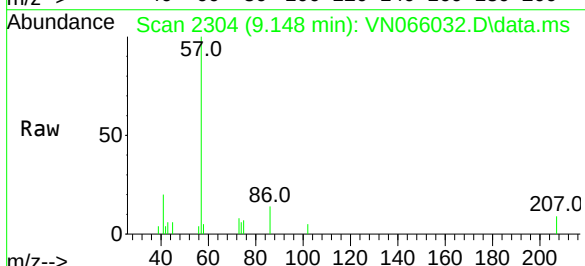
Tgt Ion: 41 Resp: 2416

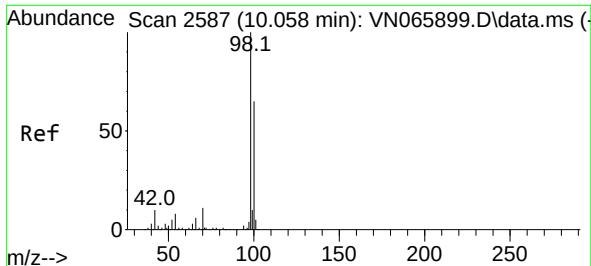
Ion Ratio Lower Upper

41 100

69 0.0 75.9 113.9#

39 0.0 46.6 69.8#

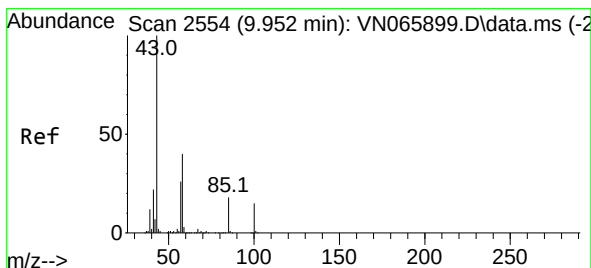
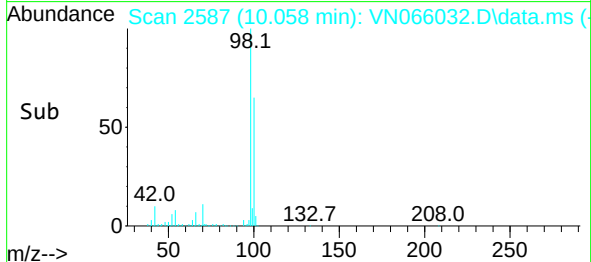
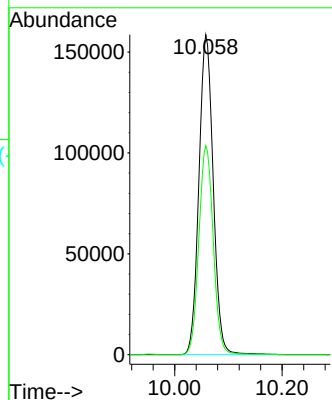
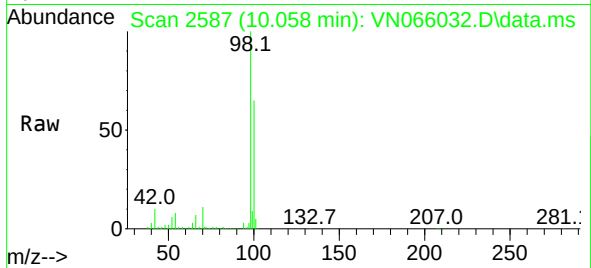




#50
Toluene-d8
Concen: 48.06 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

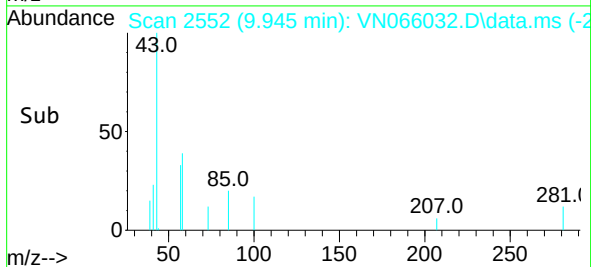
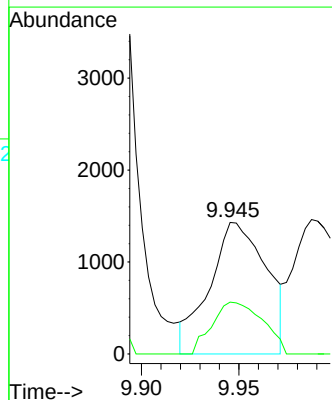
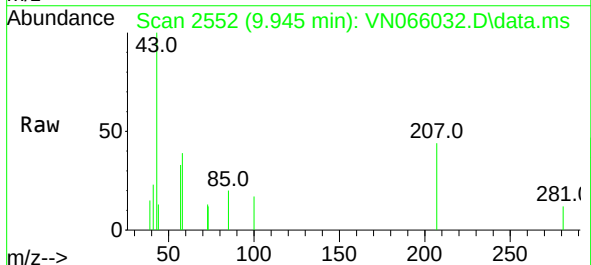
Instrument :
MSVOA_N
ClientSampled :

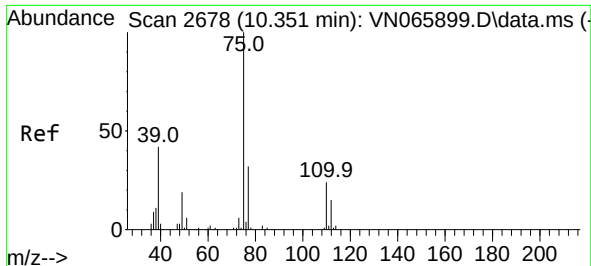
Tgt Ion: 98 Resp: 293130
Ion Ratio Lower Upper
98 100
100 65.6 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 1.40 ug/l
RT: 9.945 min Scan# 2552
Delta R.T. -0.007 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

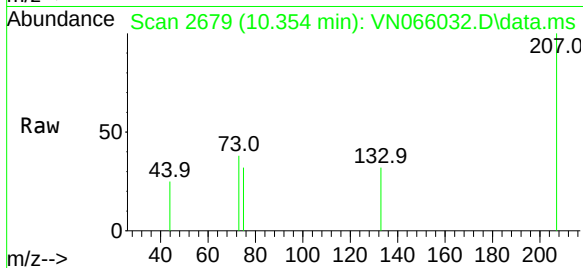
Tgt Ion: 43 Resp: 2895
Ion Ratio Lower Upper
43 100
58 35.3 32.5 48.7



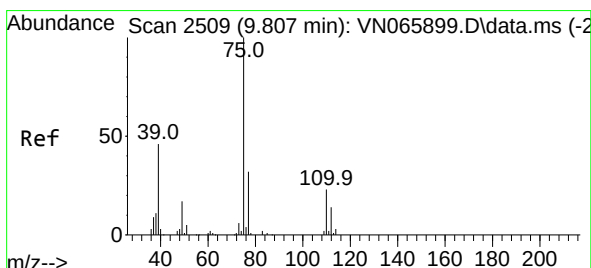
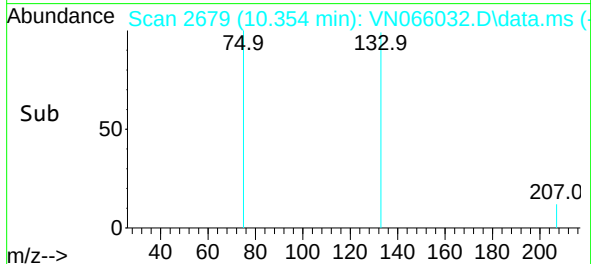
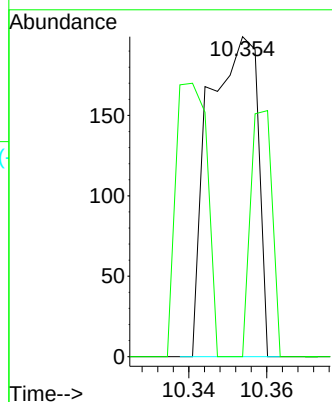


#53
t-1,3-Dichloropropene
Concen: 2.04 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.003 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

Instrument :
MSVOA_N
ClientSampled :

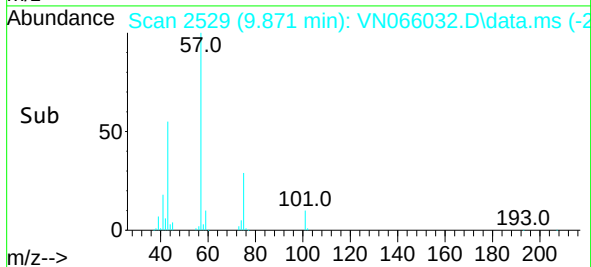
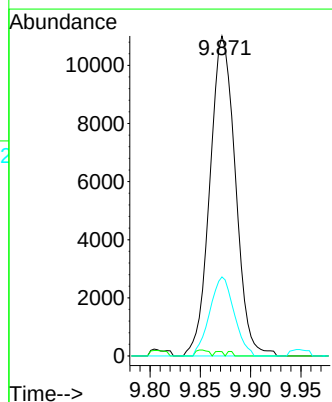
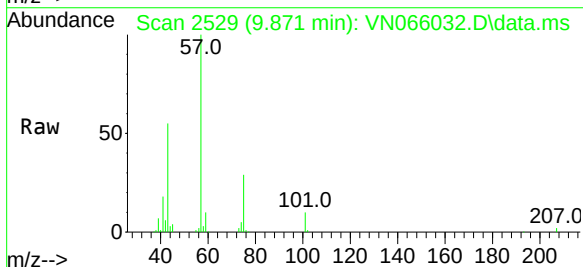


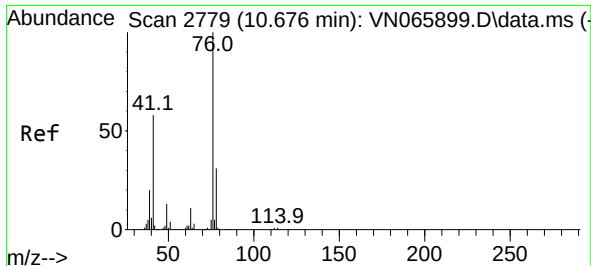
Tgt Ion: 75 Resp: 173
Ion Ratio Lower Upper
75 100
77 0.0 26.2 39.4#



#54
cis-1,3-Dichloropropene
Concen: 6.79 ug/l
RT: 9.871 min Scan# 2529
Delta R.T. 0.064 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

Tgt Ion: 75 Resp: 19432
Ion Ratio Lower Upper
75 100
77 1.4 24.9 37.3#
39 24.7 36.2 54.4#

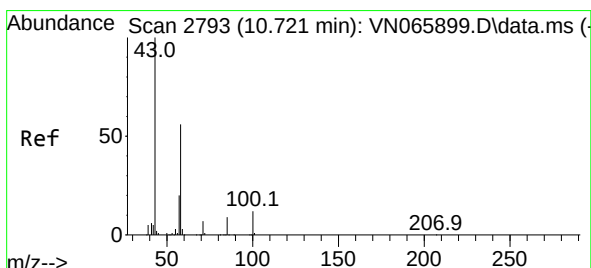
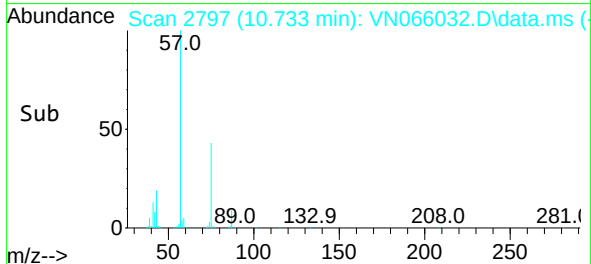
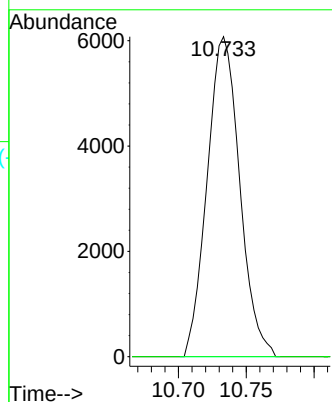
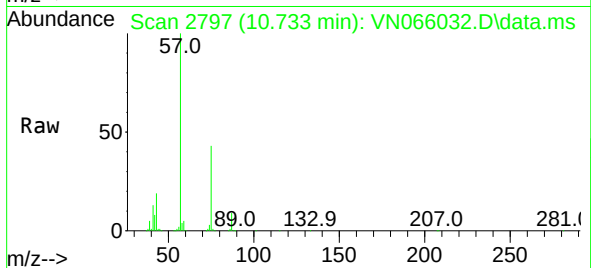




#57
1,3-Dichloropropane
Concen: 3.45 ug/l
RT: 10.733 min Scan# 2797
Delta R.T. 0.057 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

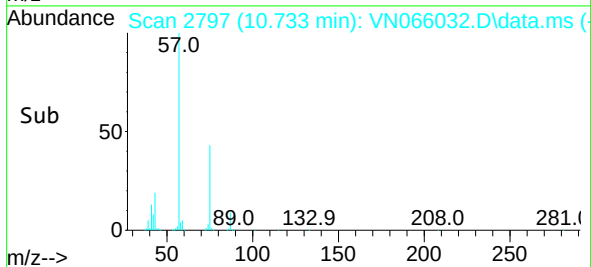
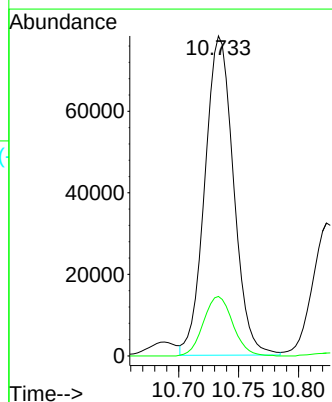
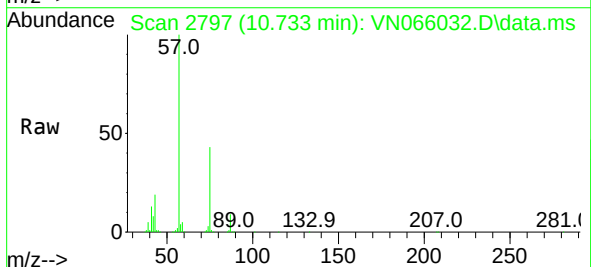
Instrument :
MSVOA_N
ClientSampled :

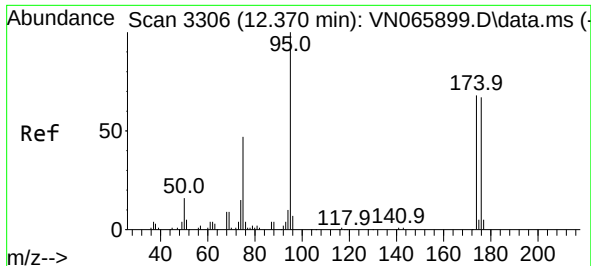
Tgt Ion: 76 Resp: 10155
Ion Ratio Lower Upper
76 100
78 0.0 25.7 38.5#



#59
2-Hexanone
Concen: 88.26 ug/l
RT: 10.733 min Scan# 2797
Delta R.T. 0.012 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

Tgt Ion: 43 Resp: 130327
Ion Ratio Lower Upper
43 100
58 19.1 28.1 84.3#

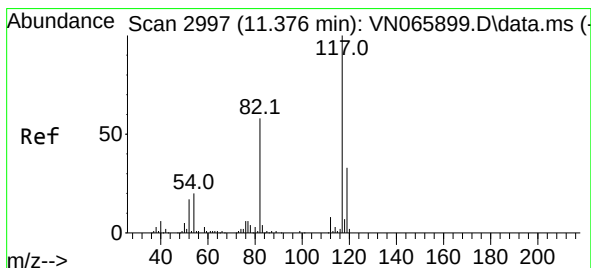
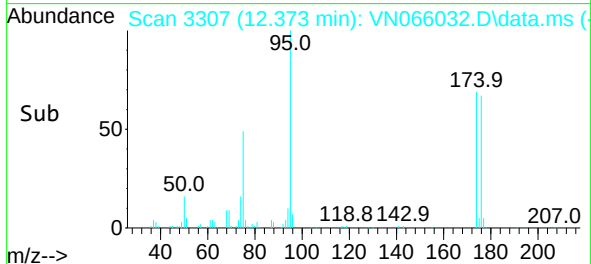
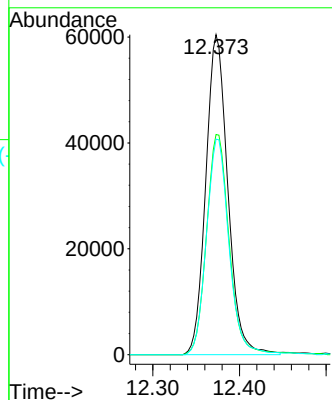
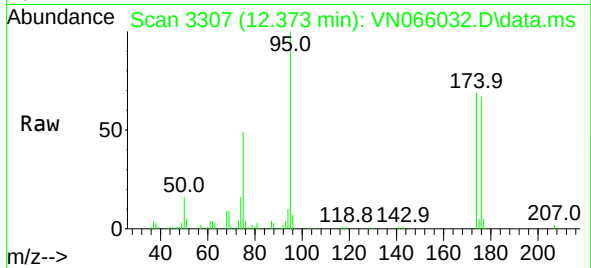




#62
4-Bromofluorobenzene
Concen: 46.68 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

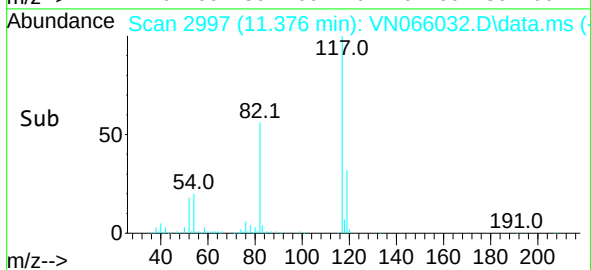
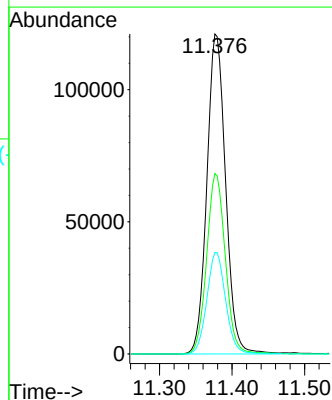
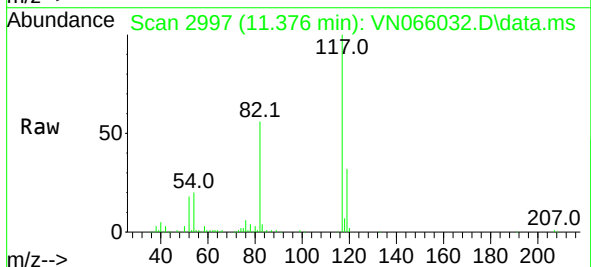
Instrument :
MSVOA_N
ClientSampleId :

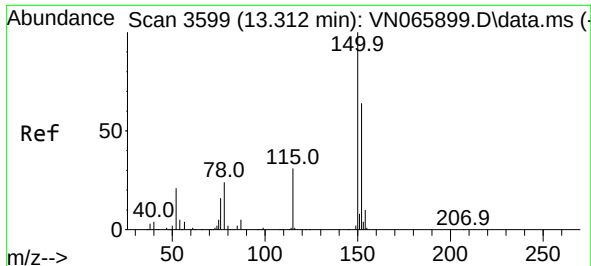
Tgt Ion: 95 Resp: 106882
Ion Ratio Lower Upper
95 100
174 71.1 0.0 169.0
176 68.8 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

Tgt Ion: 117 Resp: 217420
Ion Ratio Lower Upper
117 100
82 56.4 43.7 65.5
119 31.7 26.1 39.1

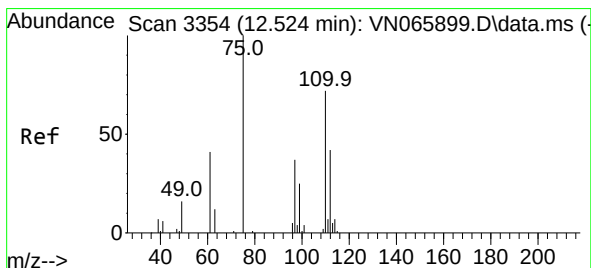
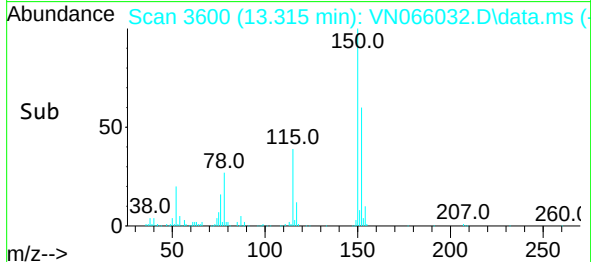
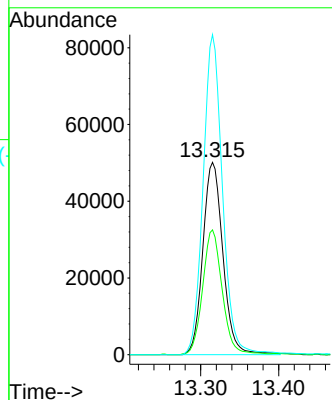
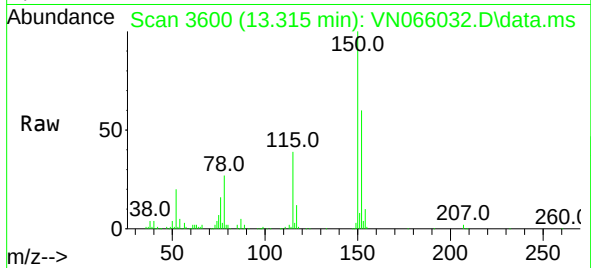




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN066032.D
 Acq: 25 Feb 2021 16:55

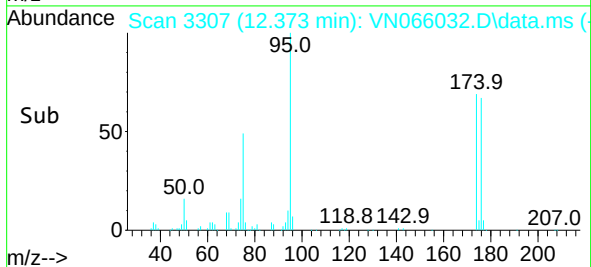
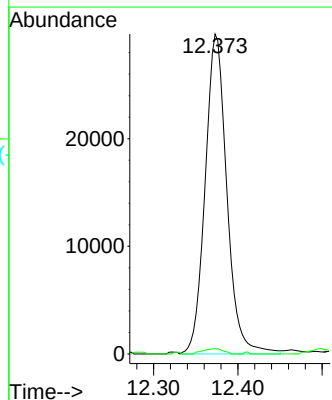
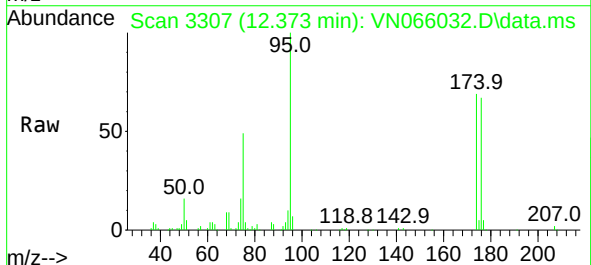
Instrument :
 MSVOA_N
 ClientSampled :

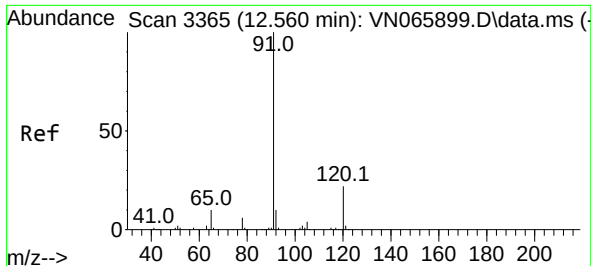
Tgt Ion:152 Resp: 89939
 Ion Ratio Lower Upper
 152 100
 115 63.1 28.5 85.6
 150 160.8 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 24.69 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. -0.151 min
 Lab File: VN066032.D
 Acq: 25 Feb 2021 16:55

Tgt Ion: 75 Resp: 53351
 Ion Ratio Lower Upper
 75 100
 77 1.5 0.0 0.0#

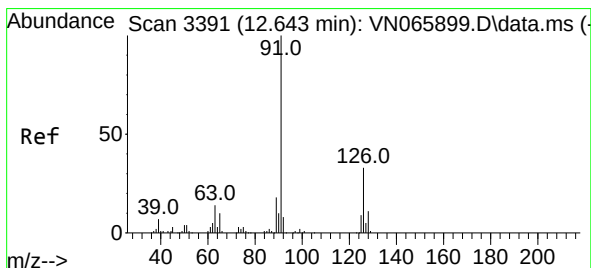
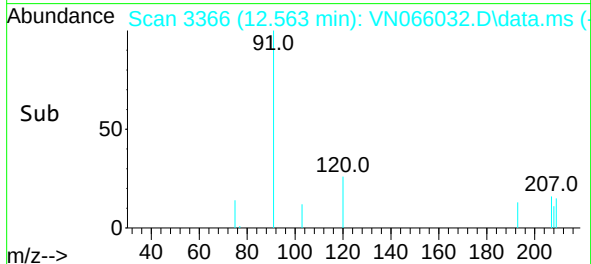
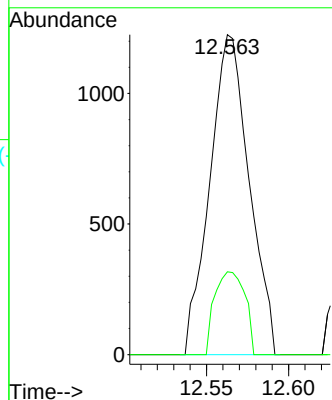
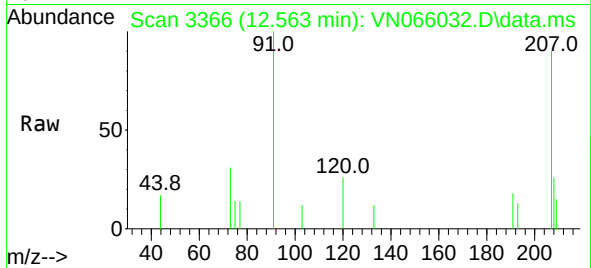




#78
n-propylbenzene
Concen: 0.24 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

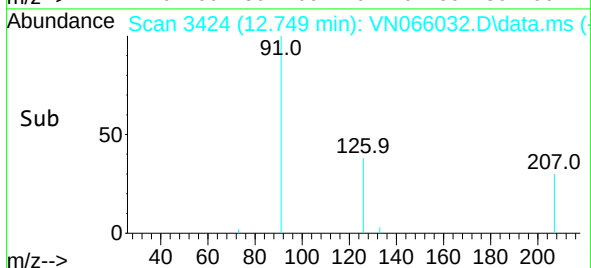
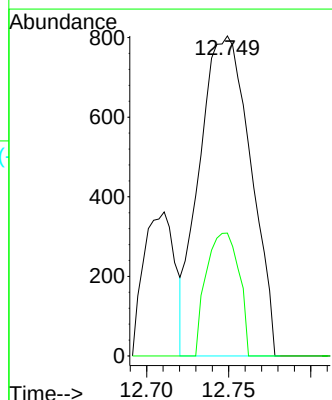
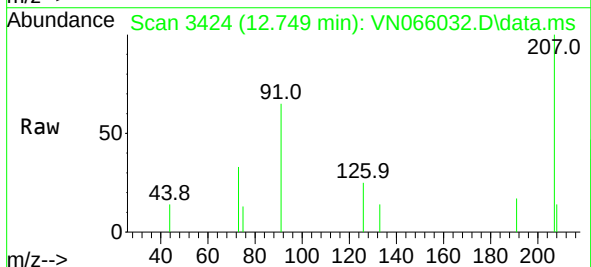
Instrument :
MSVOA_N
ClientSampled :

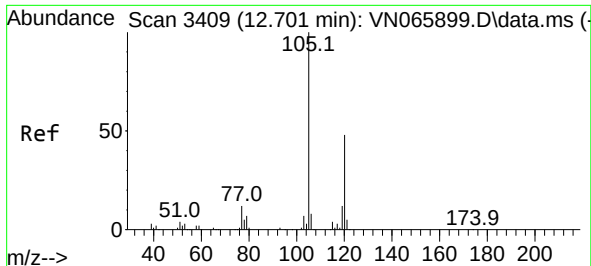
Tgt Ion: 91 Resp: 2039
Ion Ratio Lower Upper
91 100
120 19.8 11.8 35.3



#79
2-Chlorotoluene
Concen: 0.33 ug/l
RT: 12.749 min Scan# 3424
Delta R.T. 0.106 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

Tgt Ion: 91 Resp: 1744
Ion Ratio Lower Upper
91 100
126 24.4 17.4 52.3

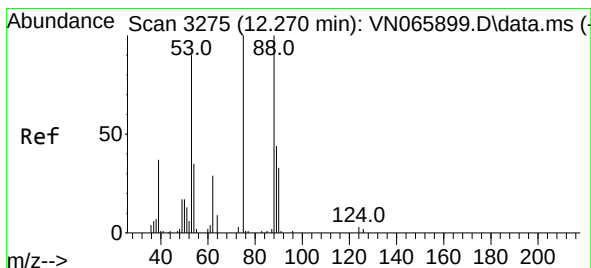
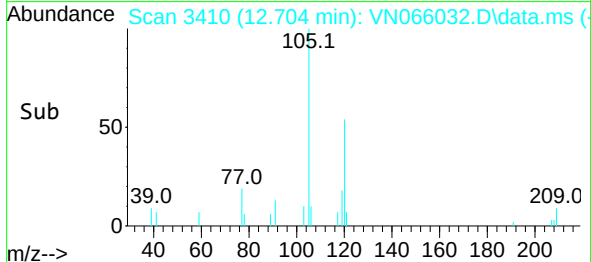
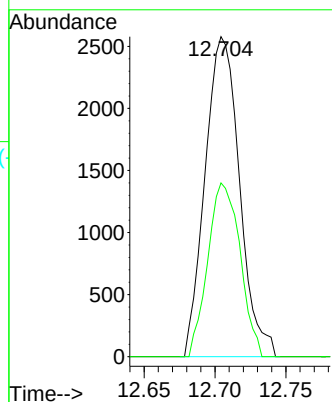
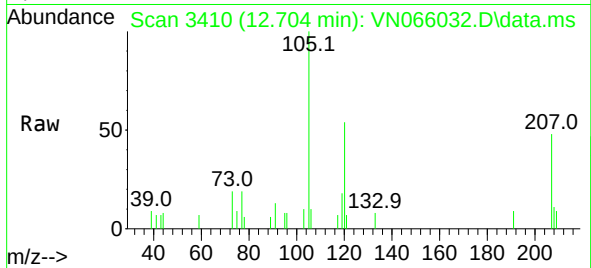




#80
1,3,5-Trimethylbenzene
Concen: 0.70 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

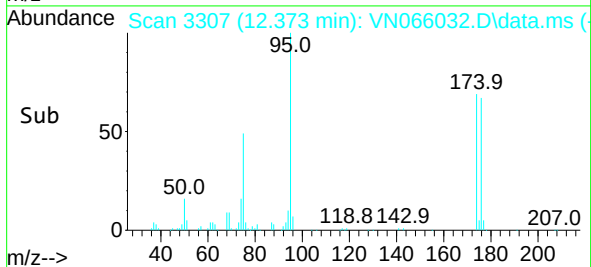
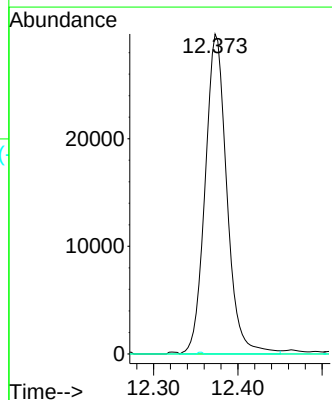
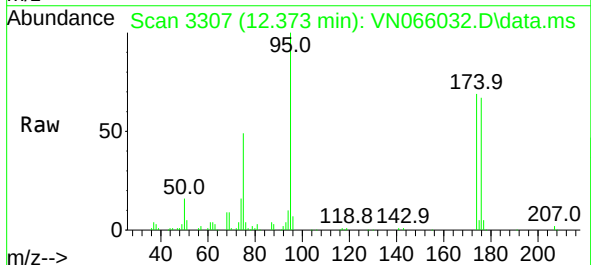
Instrument :
MSVOA_N
ClientSampled :

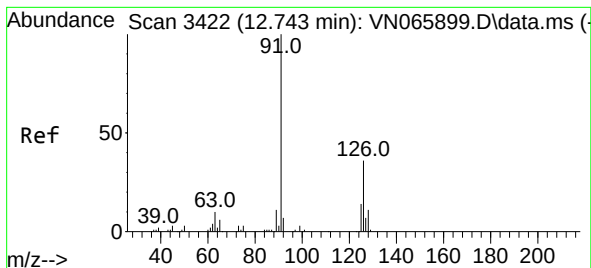
Tgt Ion:105 Resp: 4359
Ion Ratio Lower Upper
105 100
120 50.7 24.3 72.8



#81
trans-1,4-Dichloro-2-butene
Concen: 78.69 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

Tgt Ion: 75 Resp: 53351
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.1 35.8 53.8#

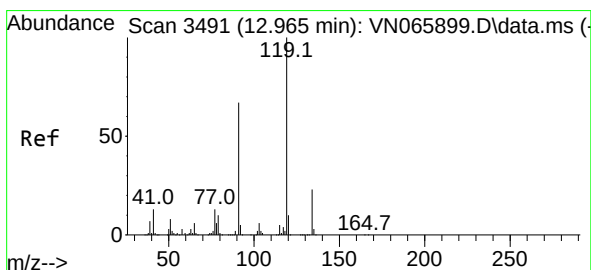
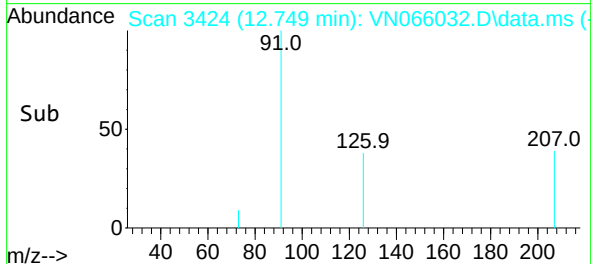
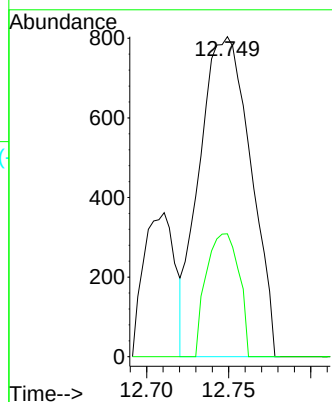
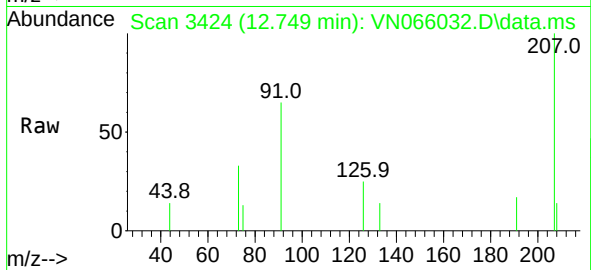




#82
4-Chlorotoluene
Concen: 0.33 ug/l
RT: 12.749 min Scan# 3424
Delta R.T. 0.006 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

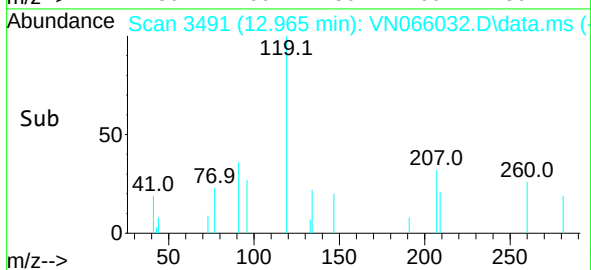
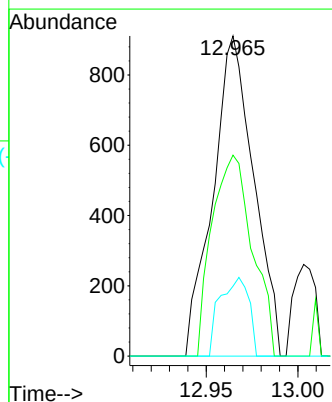
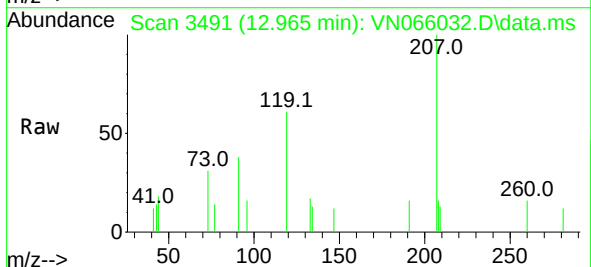
Instrument :
MSVOA_N
ClientSampled :

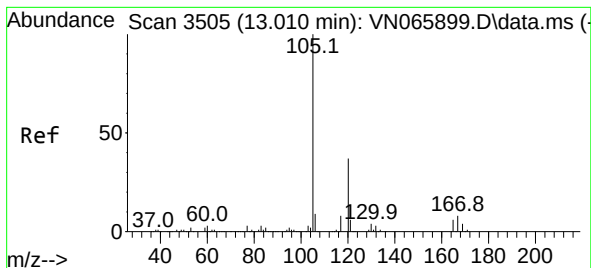
Tgt Ion: 91 Resp: 1744
Ion Ratio Lower Upper
91 100
126 24.4 17.2 51.6



#83
tert-Butylbenzene
Concen: 0.27 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

Tgt Ion: 119 Resp: 1412
Ion Ratio Lower Upper
119 100
91 62.0 33.0 98.9
134 17.4 12.7 38.1





#84

1,2,4-Trimethylbenzene

Concen: 0.26 ug/l

RT: 13.013 min Scan# 3506

Delta R.T. 0.003 min

Lab File: VN066032.D

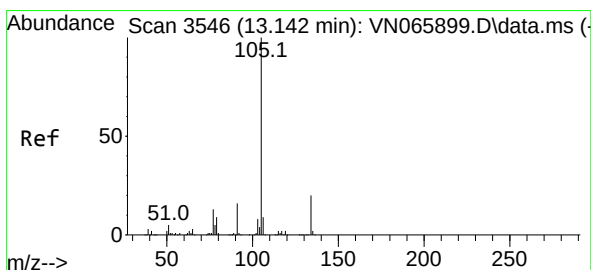
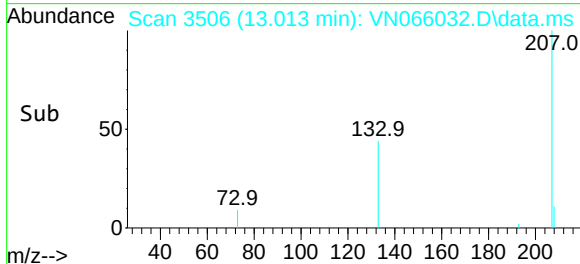
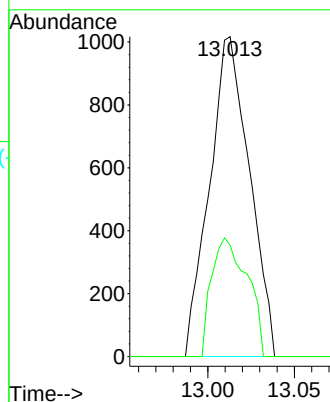
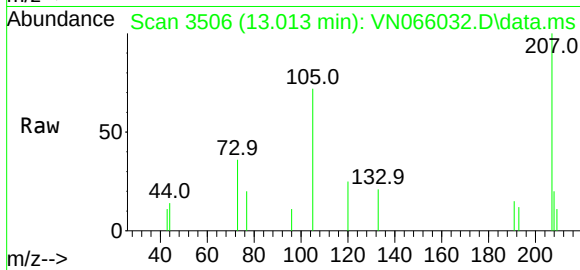
Acq: 25 Feb 2021 16:55

Tgt Ion:105 Resp: 1629

Ion Ratio Lower Upper

105 100

120 33.0 22.4 67.0



#85

sec-Butylbenzene

Concen: 0.25 ug/l

RT: 13.141 min Scan# 3546

Delta R.T. -0.001 min

Lab File: VN066032.D

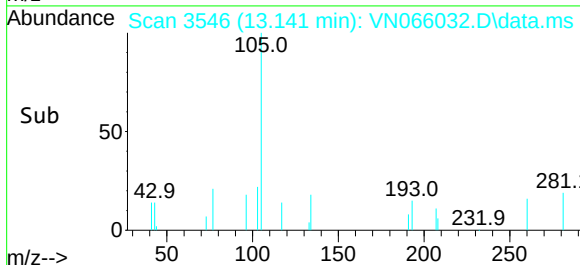
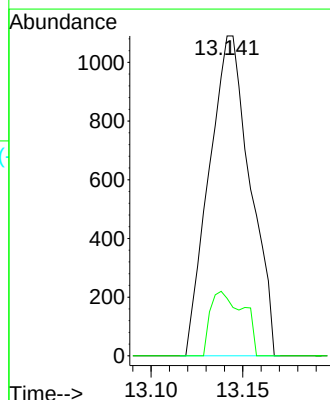
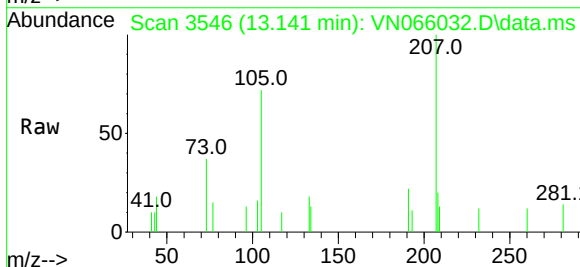
Acq: 25 Feb 2021 16:55

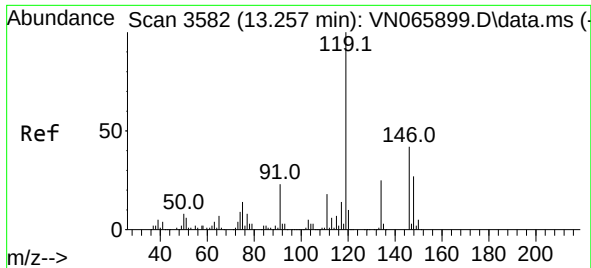
Tgt Ion:105 Resp: 1700

Ion Ratio Lower Upper

105 100

134 16.2 10.0 30.0

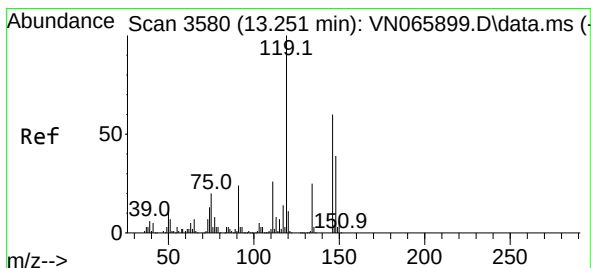
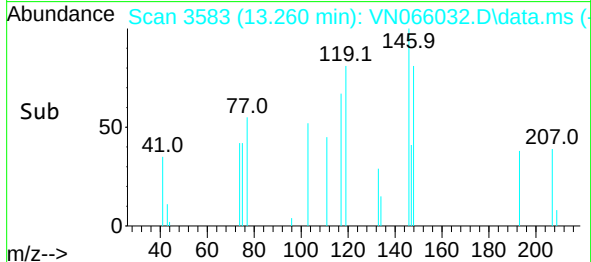
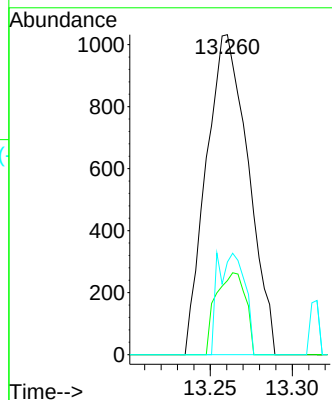
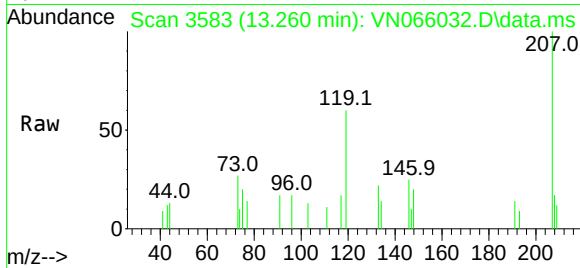




#86
p-Isopropyltoluene
Concen: 0.30 ug/l
RT: 13.260 min Scan# 3583
Delta R.T. 0.003 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

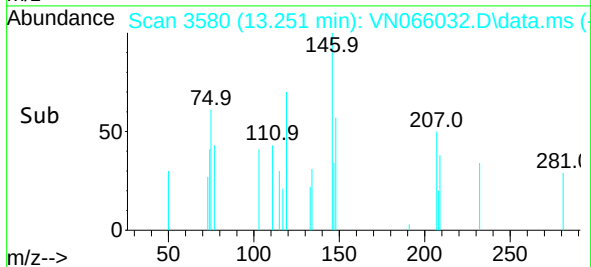
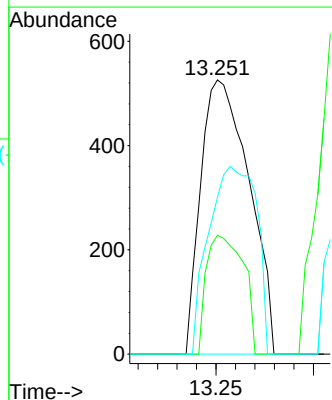
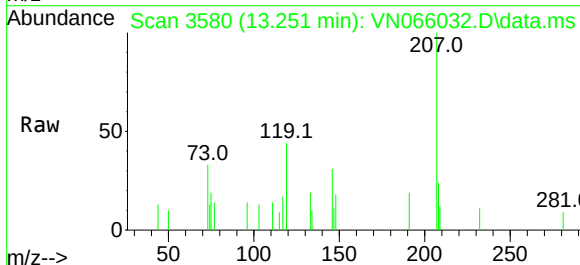
Instrument :
MSVOA_N
ClientSampled :

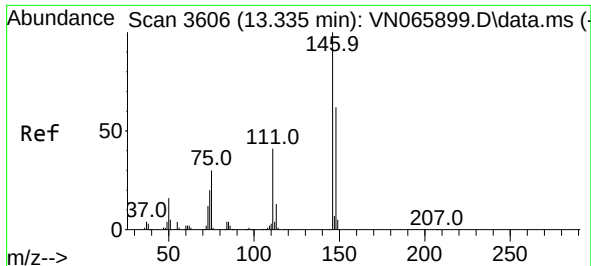
Tgt Ion:119 Resp: 1831
Ion Ratio Lower Upper
119 100
134 18.0 13.3 39.8
91 20.3 11.8 35.3



#87
1,3-Dichlorobenzene
Concen: 0.31 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.000 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

Tgt Ion:146 Resp: 907
Ion Ratio Lower Upper
146 100
111 33.1 19.5 58.5
148 67.8 32.3 96.9

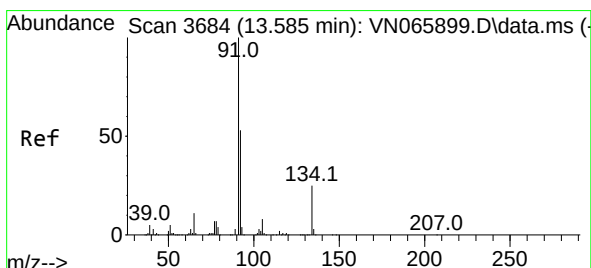
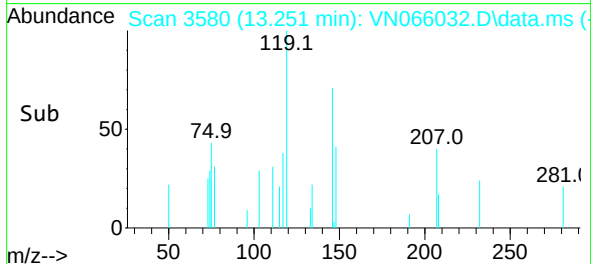
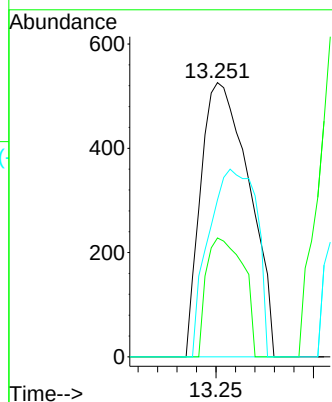
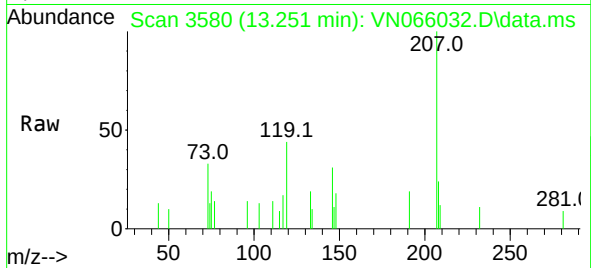




#88
1,4-Dichlorobenzene
Concen: 0.30 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.084 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

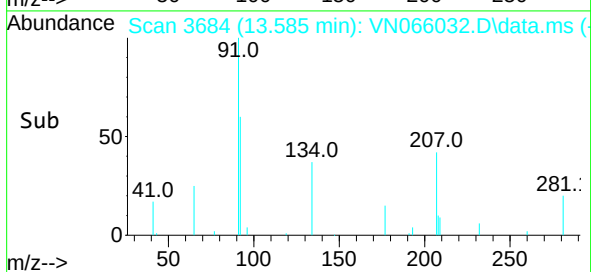
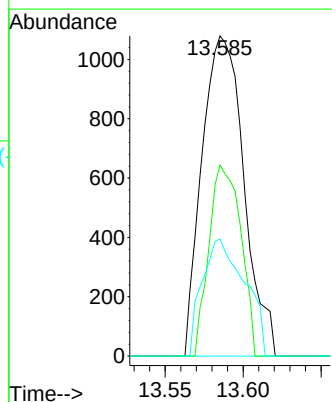
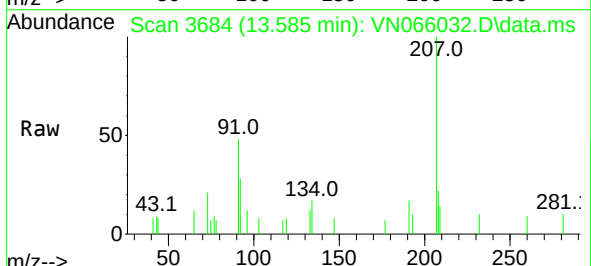
Instrument :
MSVOA_N
ClientSampleId :

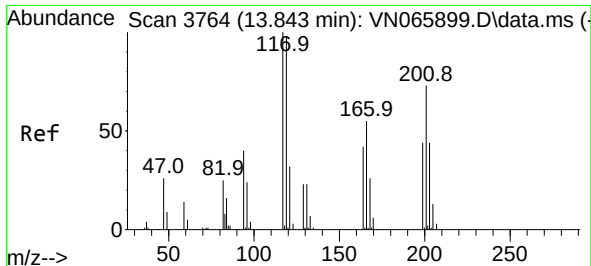
Tgt Ion:146 Resp: 907
Ion Ratio Lower Upper
146 100
111 33.1 19.0 57.0
148 67.8 31.8 95.3



#89
n-Butylbenzene
Concen: 0.39 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

Tgt Ion: 91 Resp: 2017
Ion Ratio Lower Upper
91 100
92 45.3 26.1 78.3
134 37.2 13.0 38.9

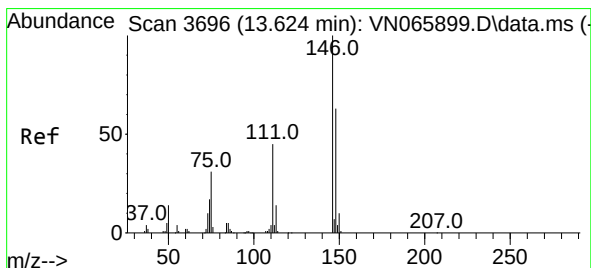
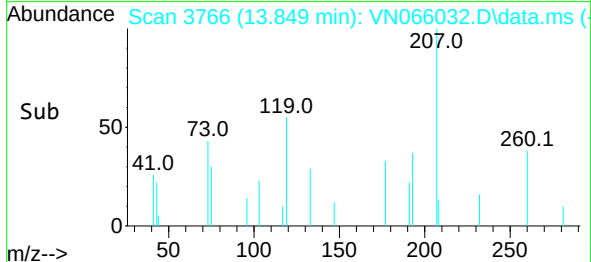
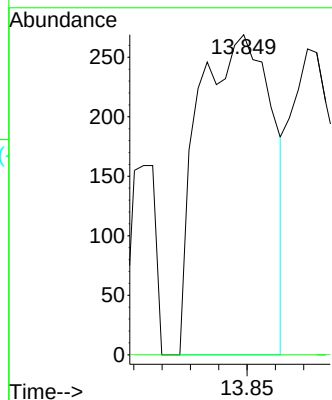
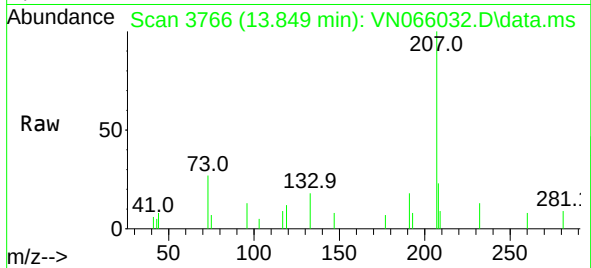




#90
Hexachloroethane
Concen: 0.47 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. 0.006 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

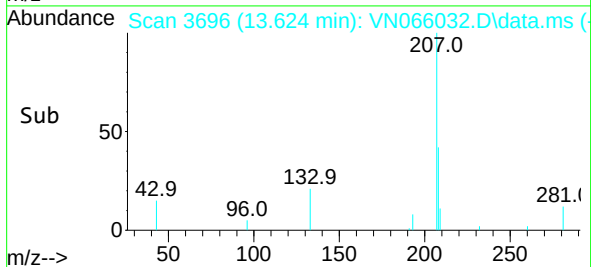
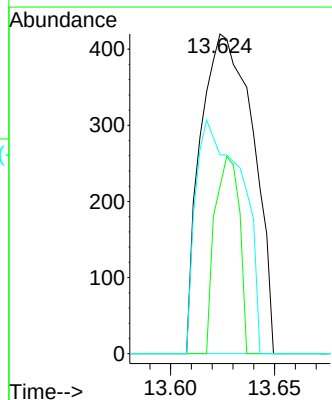
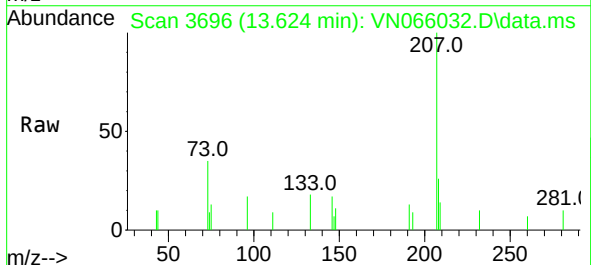
Instrument :
MSVOA_N
ClientSampleId :

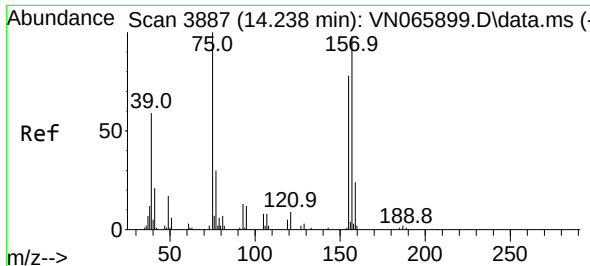
Tgt Ion:117 Resp: 485
Ion Ratio Lower Upper
117 100
201 0.0 37.8 113.3#



#91
1,2-Dichlorobenzene
Concen: 0.25 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

Tgt Ion:146 Resp: 734
Ion Ratio Lower Upper
146 100
111 28.7 20.1 60.3
148 64.4 32.0 96.0

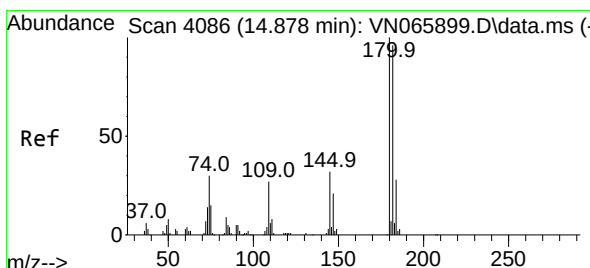
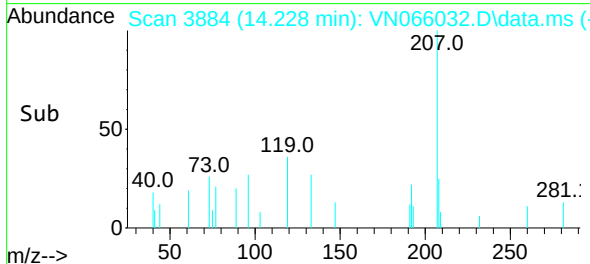
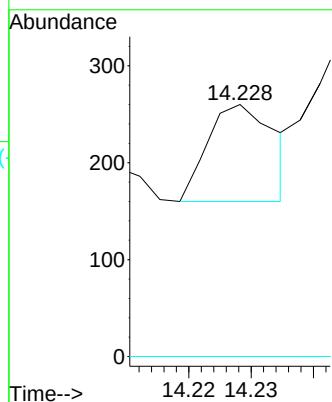
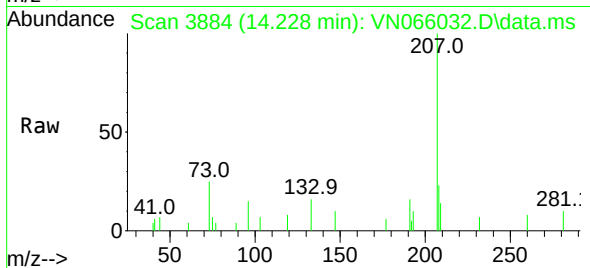




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.02 ug/l
RT: 14.228 min Scan# 3884
Delta R.T. -0.010 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

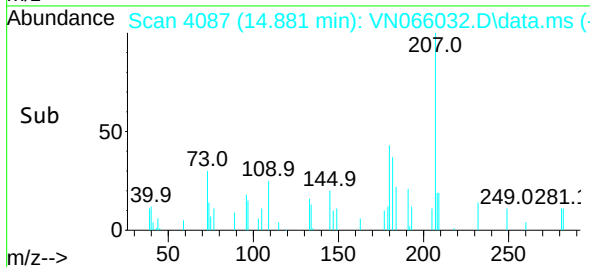
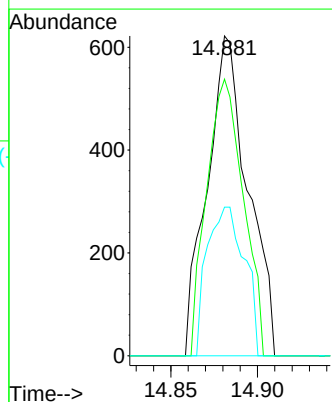
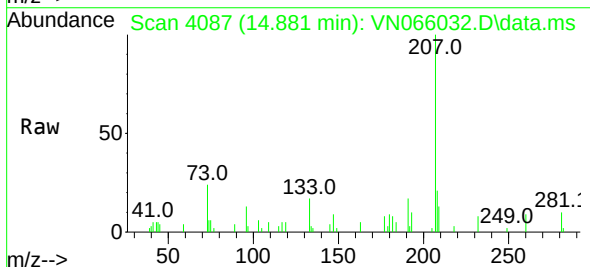
Instrument :
MSVOA_N
ClientSampleId :

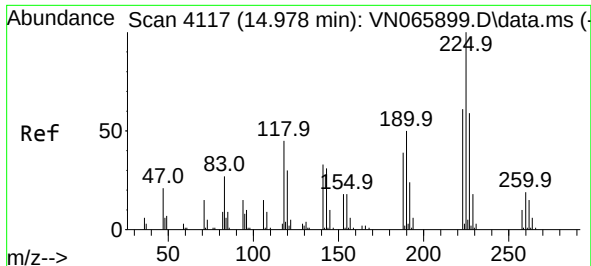
Tgt Ion: 75 Resp: 74
Ion Ratio Lower Upper
75 100
155 0.0 44.1 132.4#
157 0.0 56.0 168.2#



#93
1,2,4-Trichlorobenzene
Concen: 3.06 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.003 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

Tgt Ion:180 Resp: 1017
Ion Ratio Lower Upper
180 100
182 78.1 47.3 142.0
145 42.5 15.6 46.8

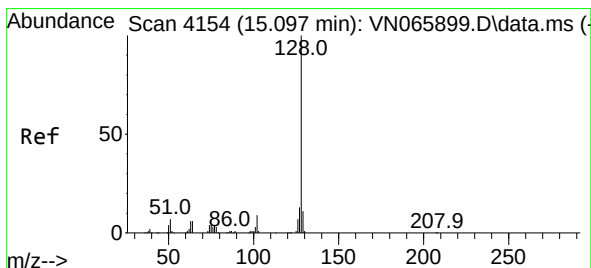
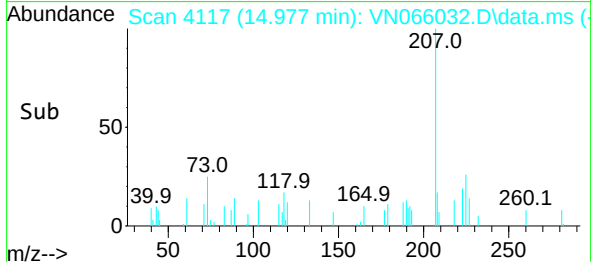
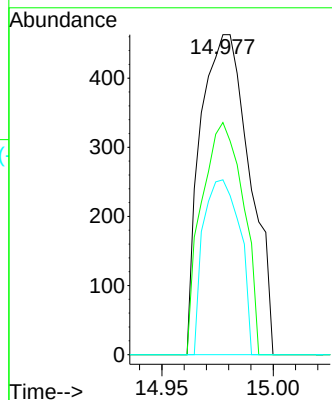
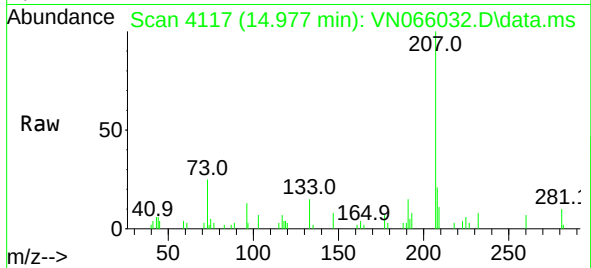




#94
Hexachlorobutadiene
Concen: 1.03 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.001 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

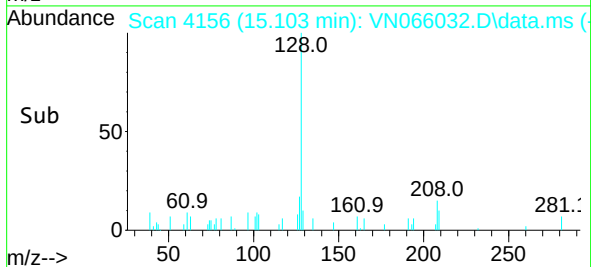
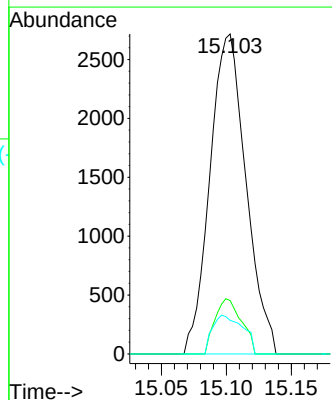
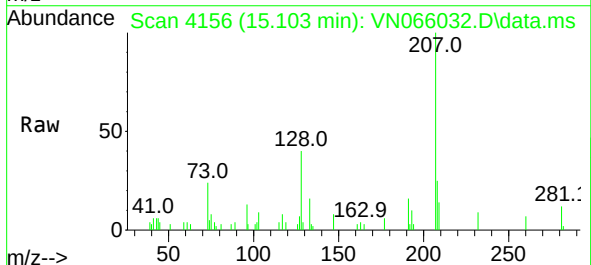
Instrument :
MSVOA_N
ClientSampled :

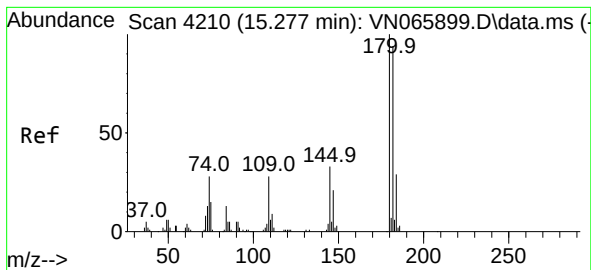
Tgt Ion:225 Resp: 710
Ion Ratio Lower Upper
225 100
223 61.5 31.9 95.9
227 40.4 31.6 95.0



#95
Naphthalene
Concen: 4.00 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.006 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

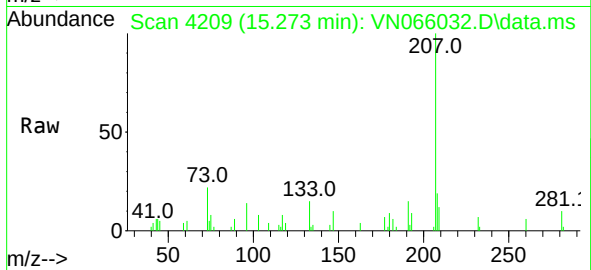
Tgt Ion:128 Resp: 5235
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.2 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 2.94 ug/l
 RT: 15.273 min Scan# 4209
 Delta R.T. -0.004 min
 Lab File: VN066032.D
 Acq: 25 Feb 2021 16:55

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	1287
Ion	Ratio	Lower	Upper
180	100		
182	83.1	47.4	142.3
145	37.9	16.5	49.5

