

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067099.D
 Acq On : 17 May 2021 14:23
 Operator : JC/MD
 Sample : M2383-06ME
 Misc : 3.58g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 18 04:07:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.592	168	655279	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	930770	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	806699	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.302	152	412918	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	301733	42.62	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	85.24%		
35) Dibromofluoromethane	7.516	113	280122	45.83	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.66%		
50) Toluene-d8	10.035	98	1111731	47.99	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.98%		
62) 4-Bromofluorobenzene	12.360	95	357117	46.03	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.06%		
Target Compounds						
						Qvalue
3) Chloromethane	2.045	50	2433	0.34	ug/l	95
11) Tert butyl alcohol	4.666	59	8447	7.16	ug/l #	93
13) Acrolein	3.550	56	824	Below Cal	#	31
17) Carbon Disulfide	3.963	76	2997813	181.59	ug/l	99
18) Methyl Acetate	4.271	43	8007	1.22	ug/l #	84
20) Methylene Chloride	4.470	84	3879	0.61	ug/l #	82
29) Tetrahydrofuran	7.130	42	501	0.24	ug/l #	90
31) Cyclohexane	7.589	56	9881	1.01	ug/l #	1
36) 1,1-Dichloropropene	7.592	75	39458	4.65	ug/l #	48
38) Carbon Tetrachloride	7.594	117	54241	6.00	ug/l #	16
40) Benzene	7.967	78	166000	6.44	ug/l	99
48) Methyl methacrylate	9.134	41	95	1.96	ug/l #	12
51) 4-Methyl-2-Pentanone	9.922	43	181	5.42	ug/l #	33
52) Toluene	10.102	92	52907	3.18	ug/l	100
56) Ethyl methacrylate	10.354	69	75	1.95	ug/l #	1
59) 2-Hexanone	10.697	43	200	21.96	ug/l #	21
67) Ethyl Benzene	11.464	91	153736	5.07	ug/l	98
68) m/p-Xylenes	11.580	106	114163	9.75	ug/l	99
69) o-Xylene	11.904	106	38914	3.30	ug/l	91
71) Bromoform	12.092	173	146	1.79	ug/l #	28
73) Isopropylbenzene	12.210	105	15397	0.45	ug/l	94
76) 1,2,3-Trichloropropane	12.360	75	164194	18.84	ug/l #	100
77) Bromobenzene	12.357	156	30980	3.61	ug/l #	1
78) n-propylbenzene	12.553	91	90896	2.61	ug/l	99
79) 2-Chlorotoluene	12.612	91	8724	0.38	ug/l	99
80) 1,3,5-Trimethylbenzene	12.687	105	189790	6.60	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.360	75	164194	57.23	ug/l #	15
82) 4-Chlorotoluene	12.612	91	8724	1.57	ug/l	99
83) tert-Butylbenzene	12.996	119	77758	2.86	ug/l #	72
84) 1,2,4-Trimethylbenzene	12.996	105	643952	24.27	ug/l	99
85) sec-Butylbenzene	12.996	105	643952	19.85	ug/l #	55
86) p-Isopropyltoluene	13.248	119	14375	0.51	ug/l	96
89) n-Butylbenzene	13.575	91	17505	0.82	ug/l #	68
90) Hexachloroethane	13.846	117	11364	2.20	ug/l #	4
92) 1,2-Dibromo-3-Chloropr...	14.251	75	578	0.37	ug/l #	6
93) 1,2,4-Trichlorobenzene	14.870	180	1717	0.23	ug/l #	86

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Misc : 3.58g/10mL/100uL/5.00mL/MSVOA_N/MEOH
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Instrument :
MSVOA_N
ClientSampleId :

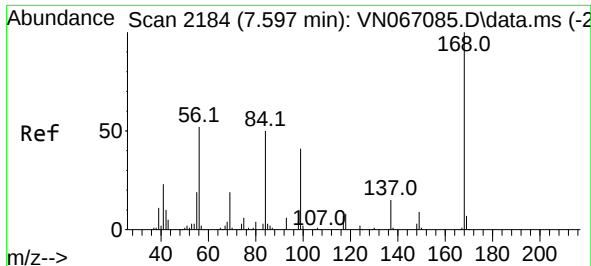
Quant Time: May 18 04:07:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
Quant Title : SW846 8260
QLast Update : Tue May 18 04:00:15 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.082	128	9053425	485.62	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.273	180	2059	0.30	ug/l #	35

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

Quant Time: May 18 04:07:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
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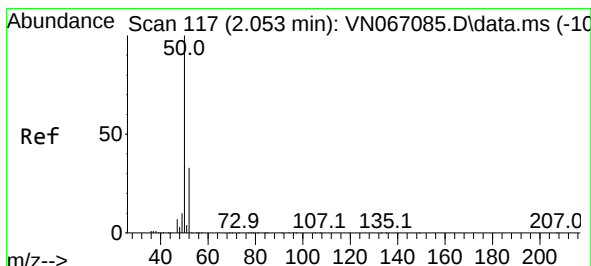
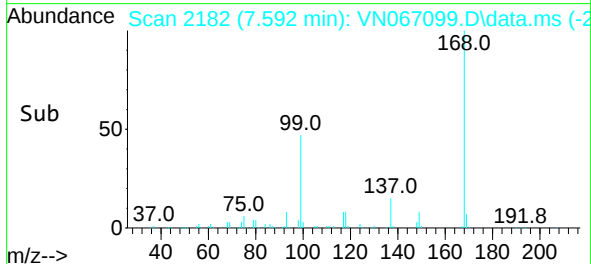
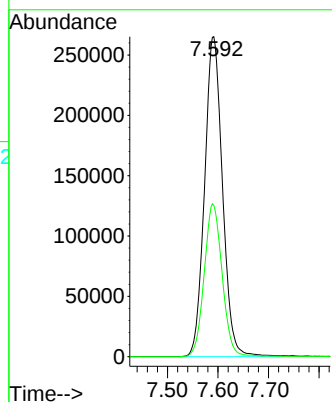
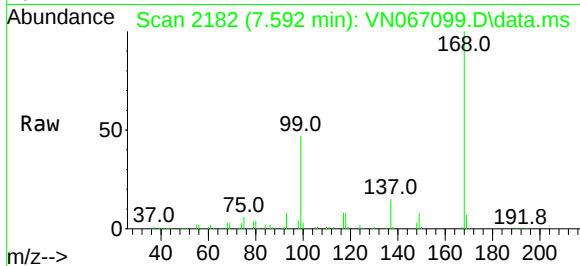




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2182
Delta R.T. -0.005 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

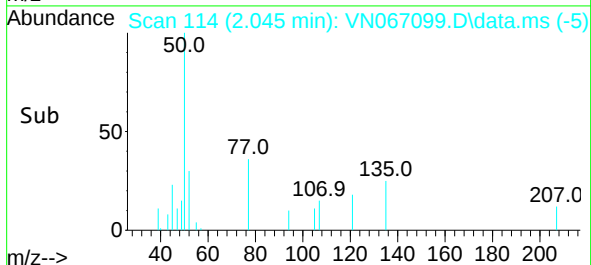
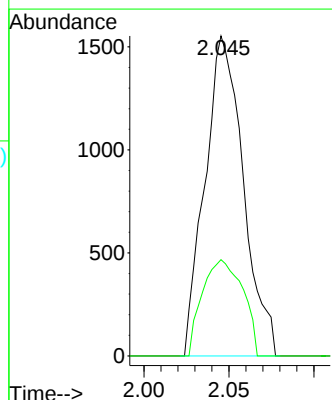
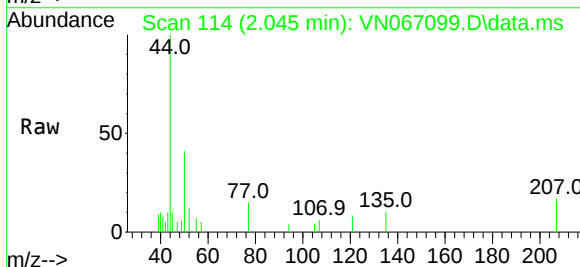
Instrument :
MSVOA_N
ClientSampled :

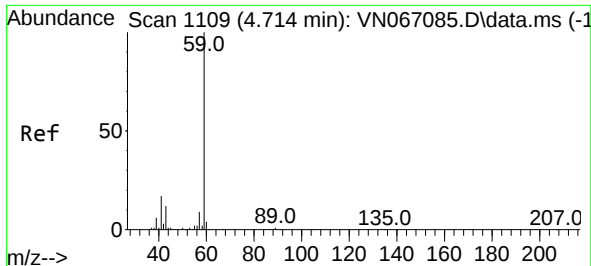
Tgt Ion:168 Resp: 655279
Ion Ratio Lower Upper
168 100
99 47.3 38.5 57.7



#3
Chloromethane
Concen: 0.34 ug/l
RT: 2.045 min Scan# 114
Delta R.T. -0.008 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

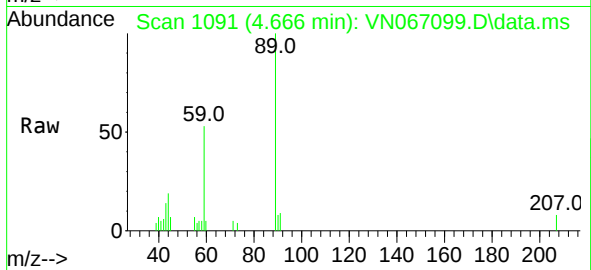
Tgt Ion: 50 Resp: 2433
Ion Ratio Lower Upper
50 100
52 30.1 26.5 39.7



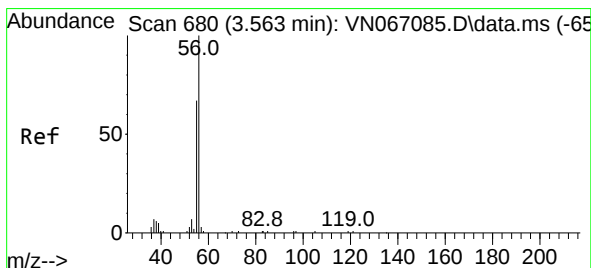
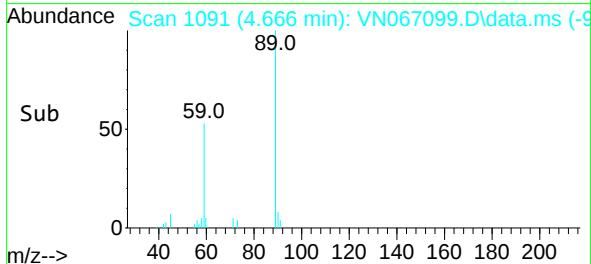
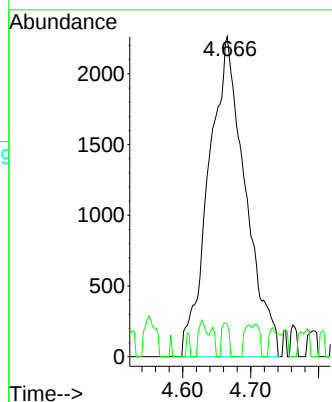


#11
Tert butyl alcohol
Concen: 7.16 ug/l
RT: 4.666 min Scan# 1091
Delta R.T. -0.048 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

Instrument :
MSVOA_N
ClientSampled :

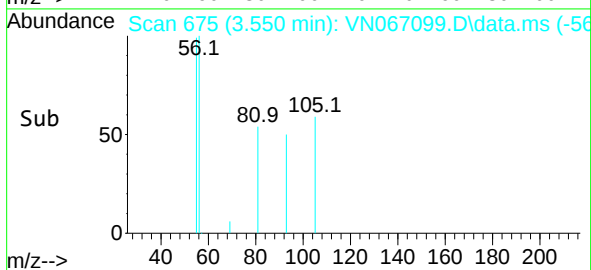
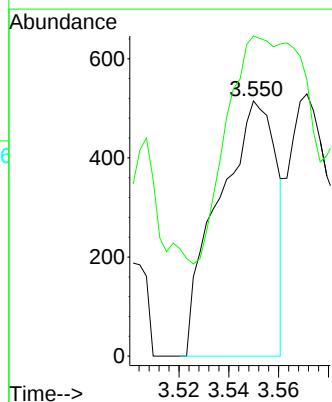
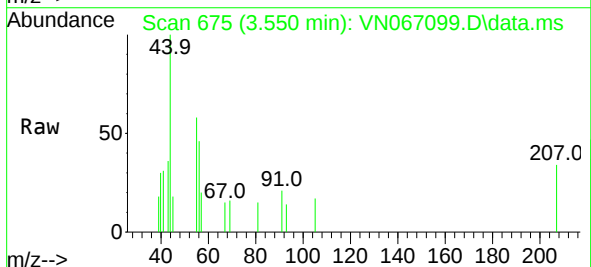


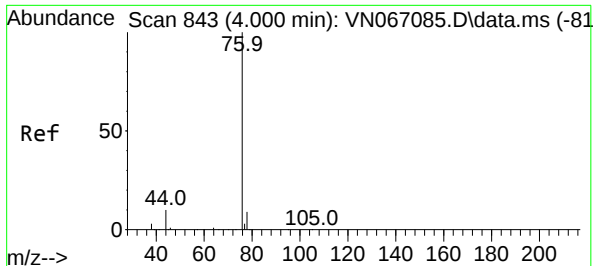
Tgt Ion: 59 Resp: 8447
Ion Ratio Lower Upper
59 100
57 2.1 3.5 5.3#



#13
Acrolein
Concen: Below Cal
RT: 3.550 min Scan# 675
Delta R.T. -0.013 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

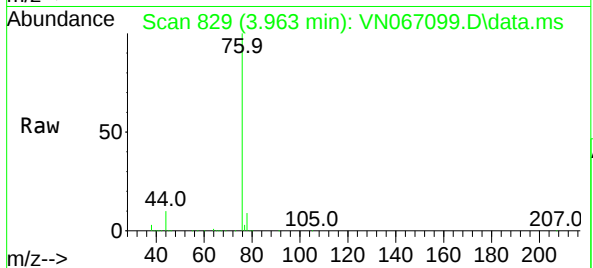
Tgt Ion: 56 Resp: 824
Ion Ratio Lower Upper
56 100
55 122.7 53.8 80.6#



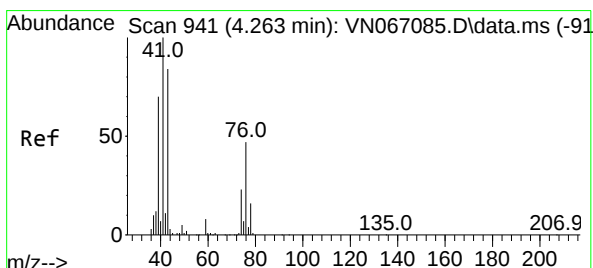
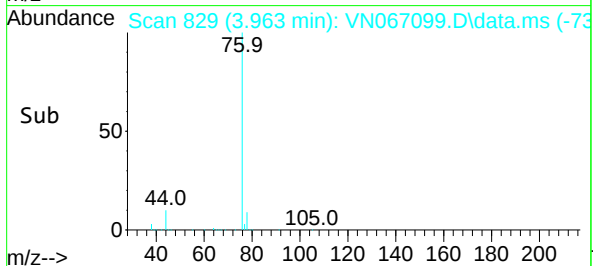
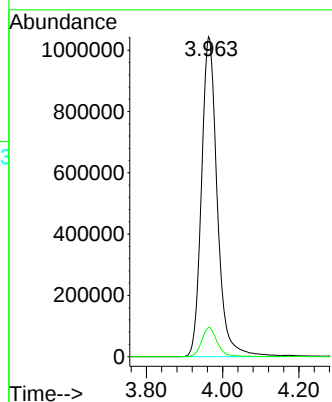


#17
Carbon Disulfide
Concen: 181.59 ug/l
RT: 3.963 min Scan# 829
Delta R.T. -0.037 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

Instrument :
MSVOA_N
ClientSampled :

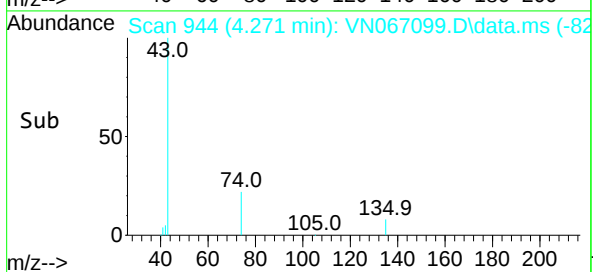
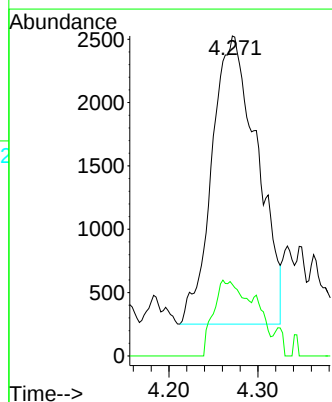
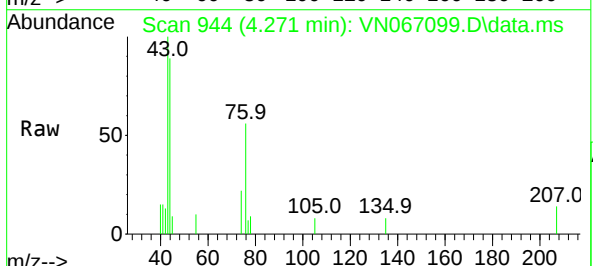


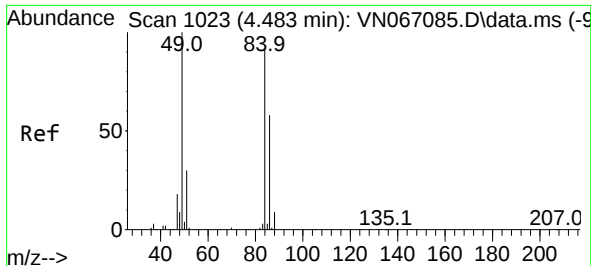
Tgt Ion: 76 Resp: 2997813
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 1.22 ug/l
RT: 4.271 min Scan# 944
Delta R.T. 0.008 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

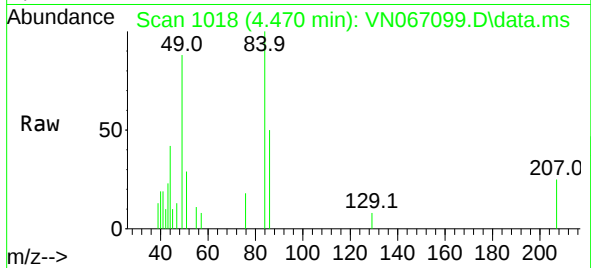
Tgt Ion: 43 Resp: 8007
Ion Ratio Lower Upper
43 100
74 18.5 21.4 32.2#



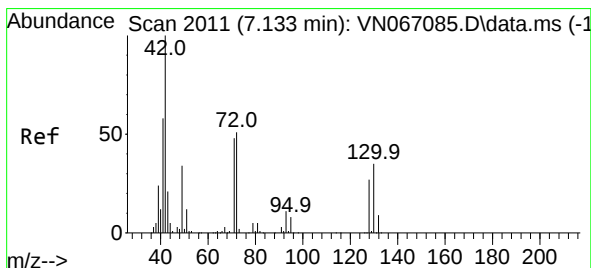
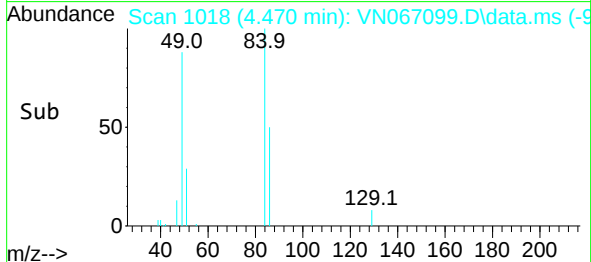
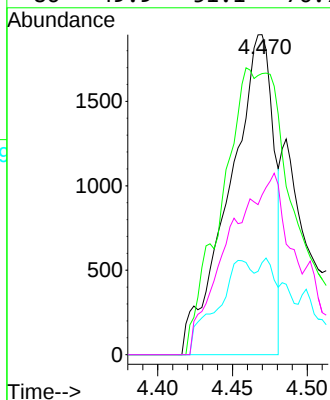


#20
Methylene Chloride
Concen: 0.61 ug/l
RT: 4.470 min Scan# 1018
Delta R.T. -0.013 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

Instrument :
MSVOA_N
ClientSampleId :

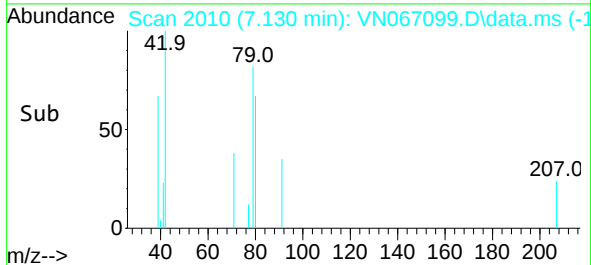
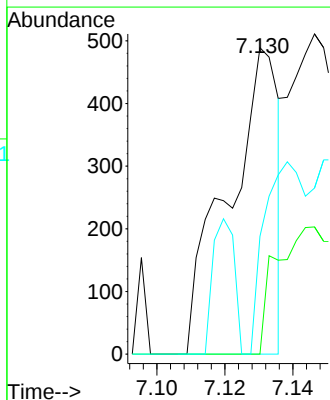
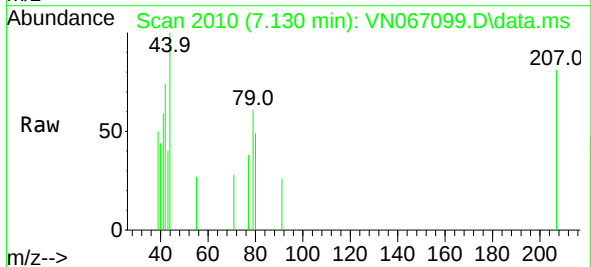


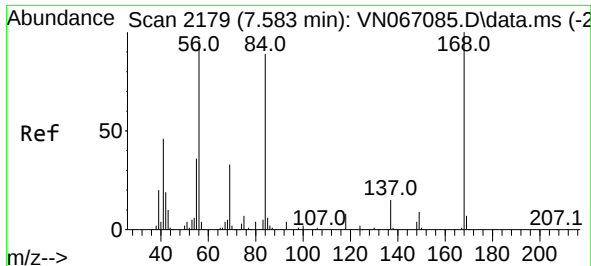
Tgt Ion: 84 Resp: 3879
Ion Ratio Lower Upper
84 100
49 87.9 88.3 132.5#
51 28.8 26.7 40.1
86 49.9 51.1 76.7#



#29
Tetrahydrofuran
Concen: 0.24 ug/l
RT: 7.130 min Scan# 2010
Delta R.T. -0.003 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

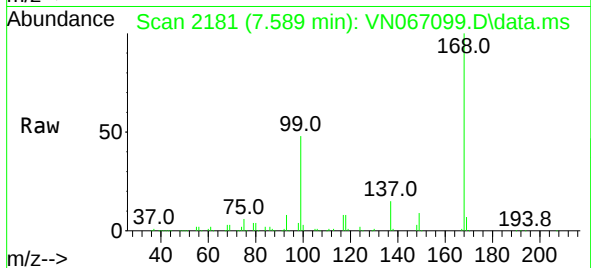
Tgt Ion: 42 Resp: 501
Ion Ratio Lower Upper
42 100
72 39.3 40.1 60.1#
71 50.5 37.9 56.9



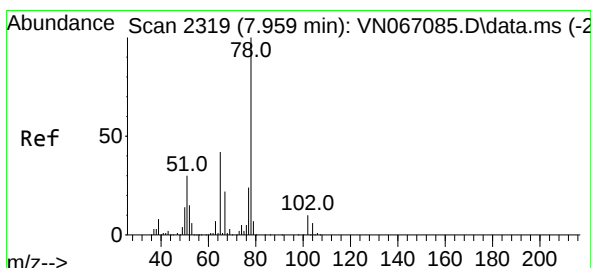
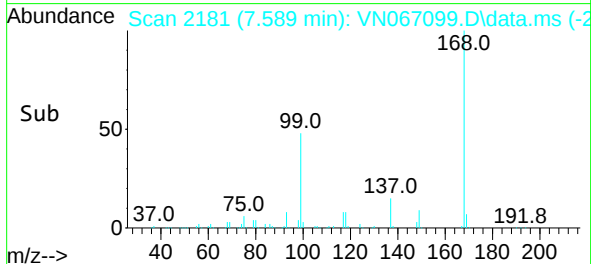
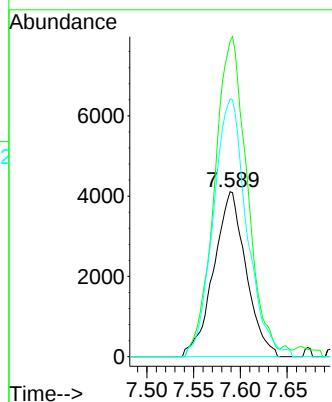


#31
Cyclohexane
Concen: 1.01 ug/l
RT: 7.589 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

Instrument :
MSVOA_N
ClientSampleId :

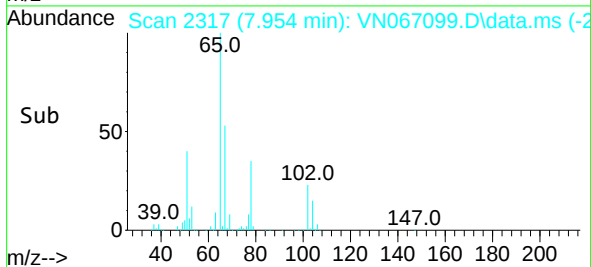
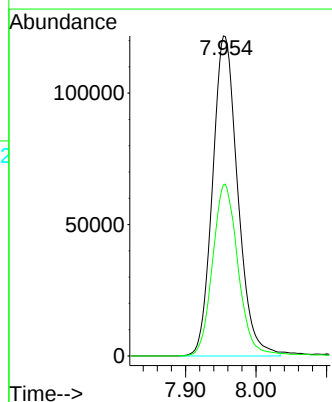
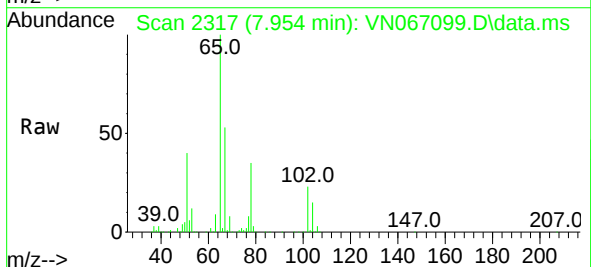


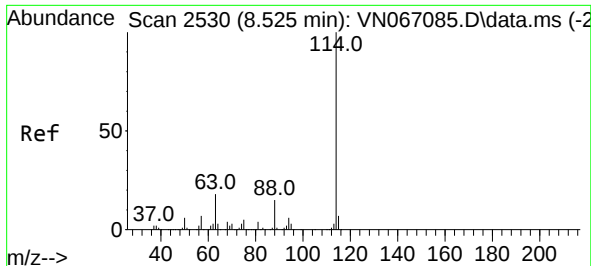
Tgt Ion: 56 Resp: 9881
Ion Ratio Lower Upper
56 100
69 191.3 28.0 42.0#
84 156.2 74.2 111.2#



#33
1,2-Dichloroethane-d4
Concen: 42.62 ug/l
RT: 7.954 min Scan# 2317
Delta R.T. -0.005 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

Tgt Ion: 65 Resp: 301733
Ion Ratio Lower Upper
65 100
67 54.4 0.0 110.4

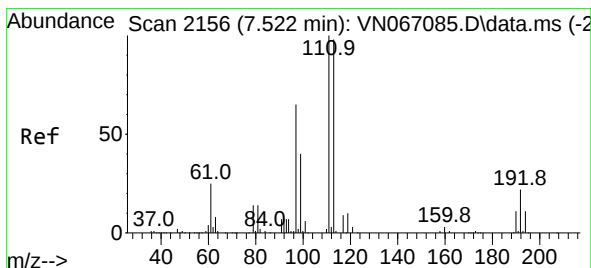
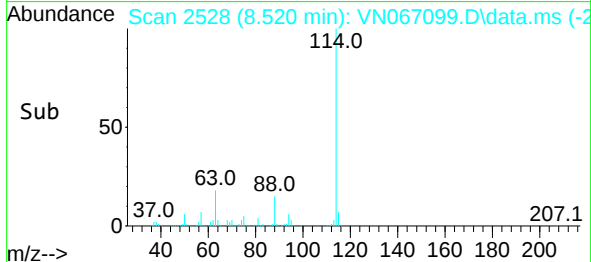
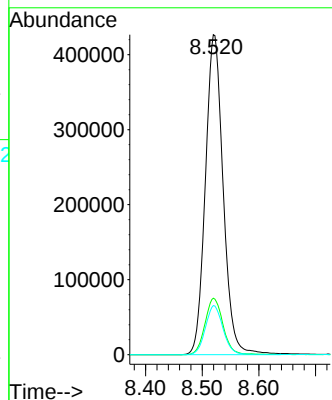
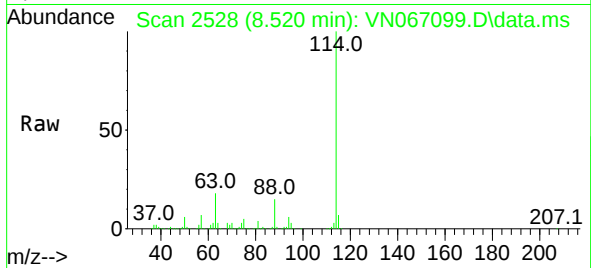




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2528
Delta R.T. -0.005 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

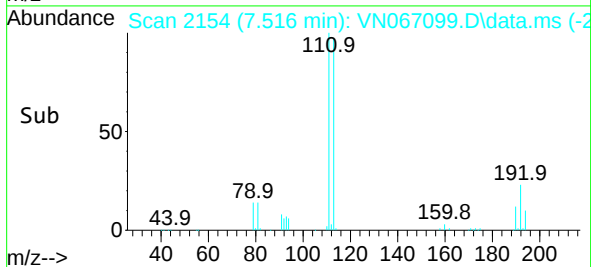
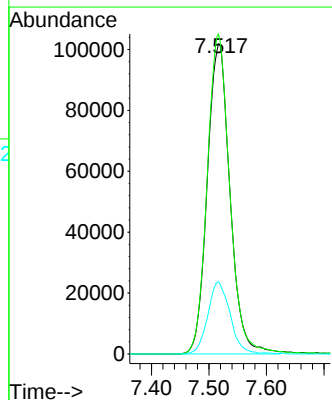
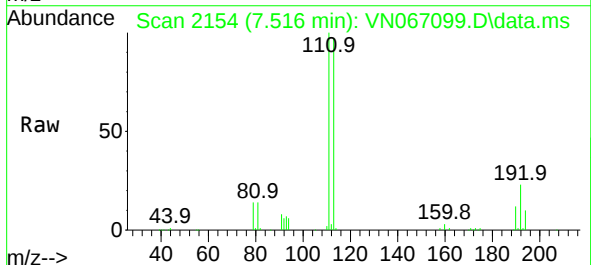
Instrument :
MSVOA_N
ClientSampled :

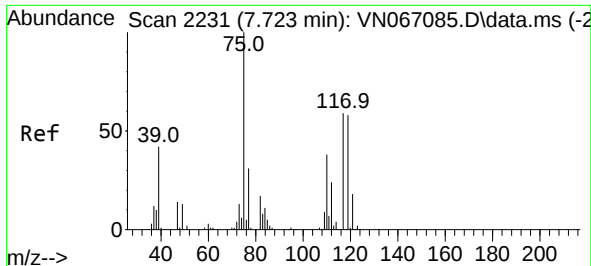
Tgt Ion:114 Resp: 930770
Ion Ratio Lower Upper
114 100
63 17.7 0.0 35.8
88 15.3 0.0 30.4



#35
Dibromofluoromethane
Concen: 45.83 ug/l
RT: 7.516 min Scan# 2154
Delta R.T. -0.006 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

Tgt Ion:113 Resp: 280122
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 22.7 18.2 27.4

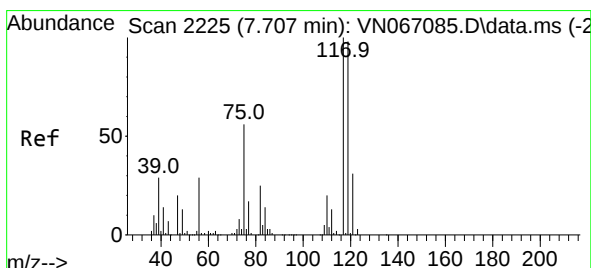
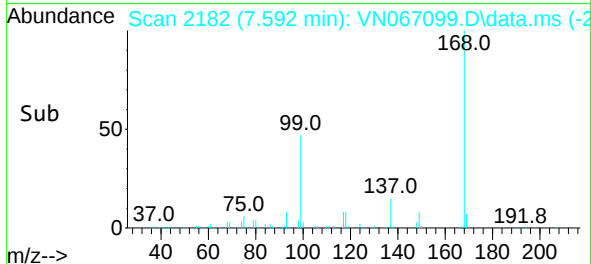
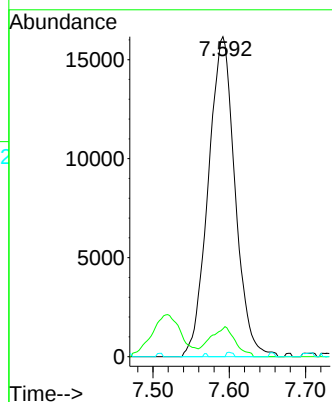
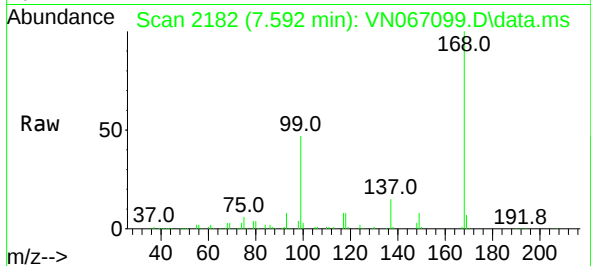




#36
1,1-Dichloropropene
Concen: 4.65 ug/l
RT: 7.592 min Scan# 2182
Delta R.T. -0.131 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

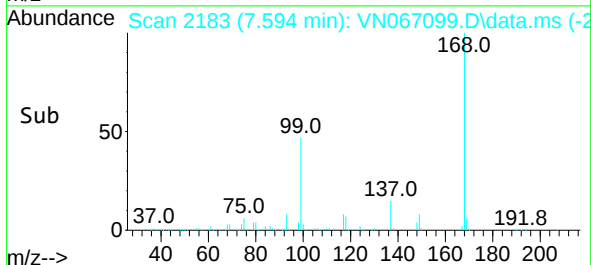
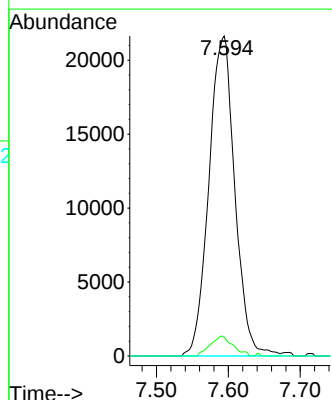
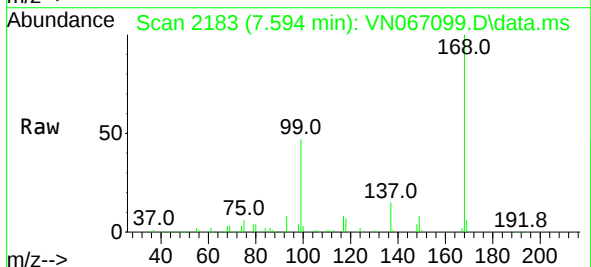
Instrument :
MSVOA_N
ClientSampled :

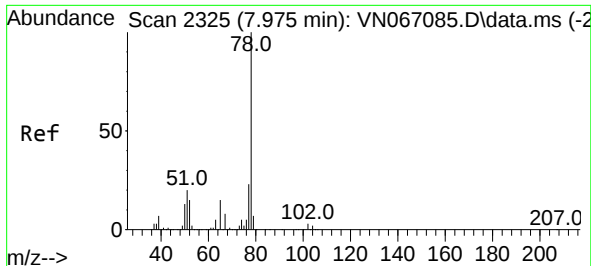
Tgt Ion: 75 Resp: 39458
Ion Ratio Lower Upper
75 100
110 8.7 19.1 57.3#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 6.00 ug/l
RT: 7.594 min Scan# 2183
Delta R.T. -0.113 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

Tgt Ion: 117 Resp: 54241
Ion Ratio Lower Upper
117 100
119 5.9 78.2 117.2#
121 0.0 24.7 37.1#

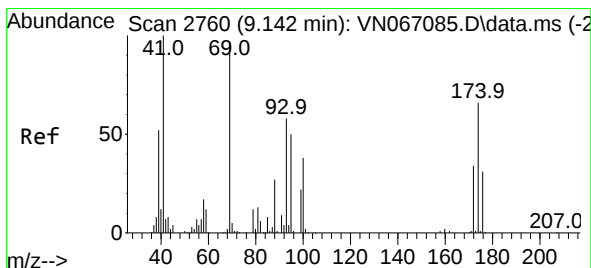
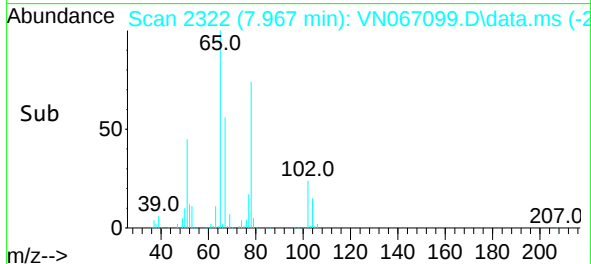
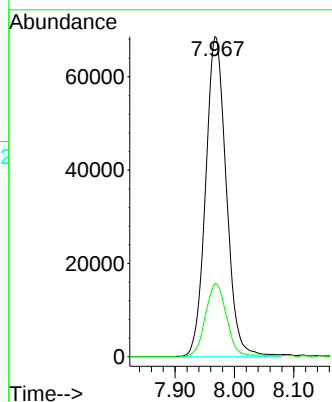
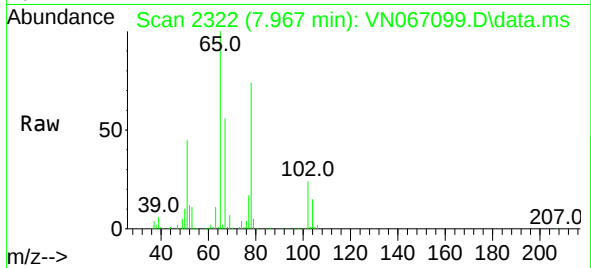




#40
Benzene
Concen: 6.44 ug/l
RT: 7.967 min Scan# 2322
Delta R.T. -0.008 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

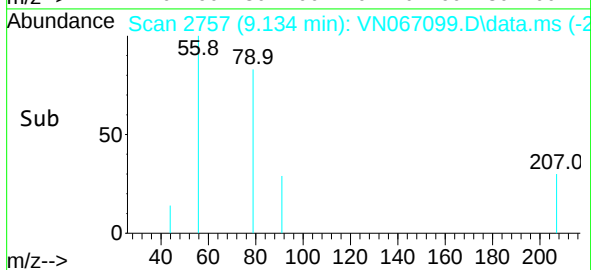
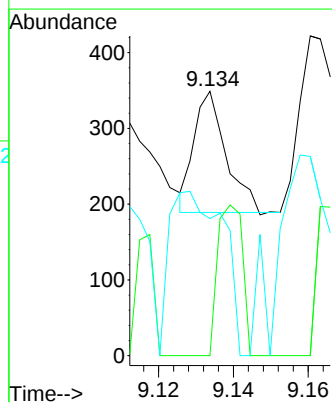
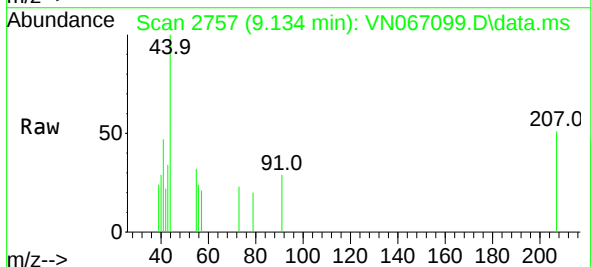
Instrument :
MSVOA_N
ClientSampled :

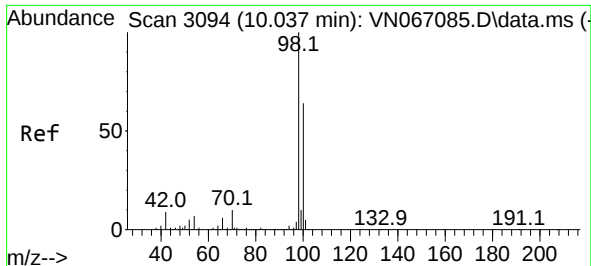
Tgt Ion: 78 Resp: 166000
Ion Ratio Lower Upper
78 100
77 22.7 18.4 27.6



#48
Methyl methacrylate
Concen: 1.96 ug/l
RT: 9.134 min Scan# 2757
Delta R.T. -0.008 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

Tgt Ion: 41 Resp: 95
Ion Ratio Lower Upper
41 100
69 95.8 80.5 120.7
39 227.4 41.4 62.0#

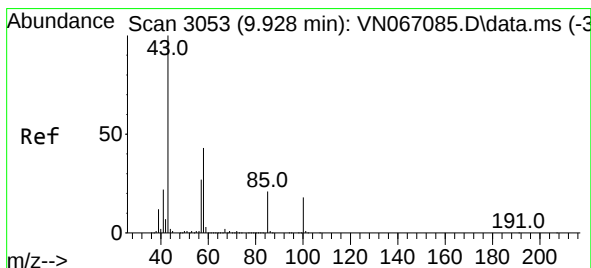
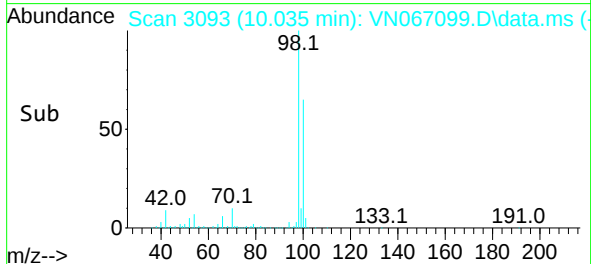
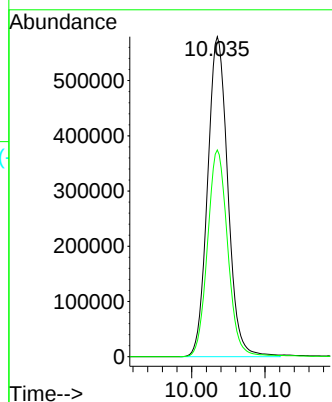
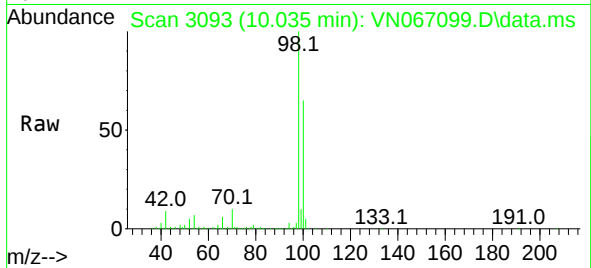




#50
Toluene-d8
Concen: 47.99 ug/l
RT: 10.035 min Scan# 3093
Delta R.T. -0.002 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

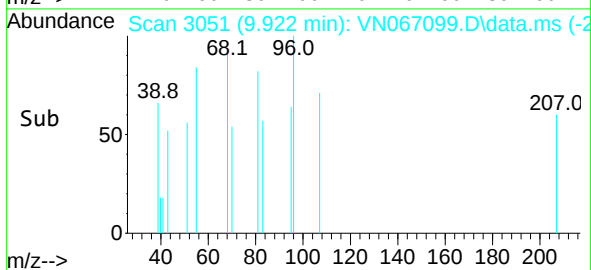
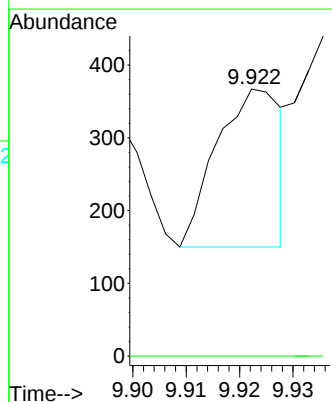
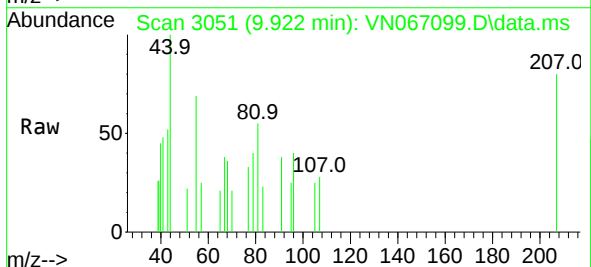
Instrument :
MSVOA_N
ClientSampled :

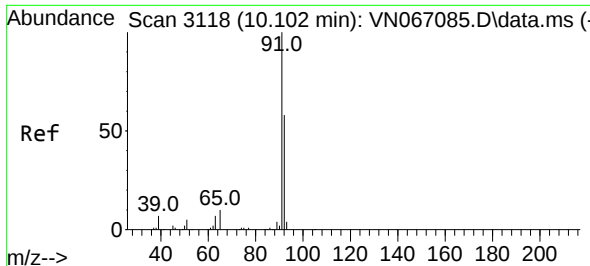
Tgt Ion: 98 Resp: 1111731
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.8



#51
4-Methyl-2-Pentanone
Concen: 5.42 ug/l
RT: 9.922 min Scan# 3051
Delta R.T. -0.006 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

Tgt Ion: 43 Resp: 181
Ion Ratio Lower Upper
43 100
58 0.0 34.5 51.7#

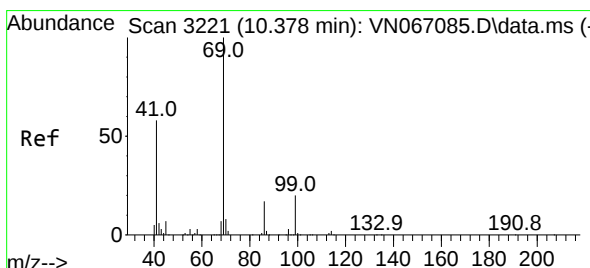
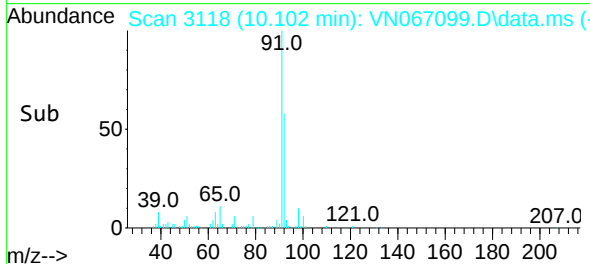
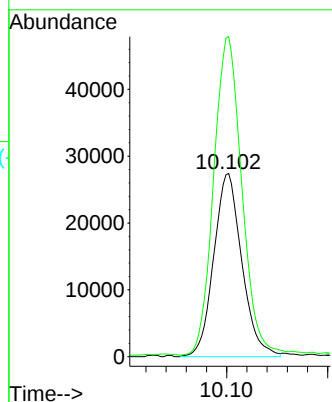
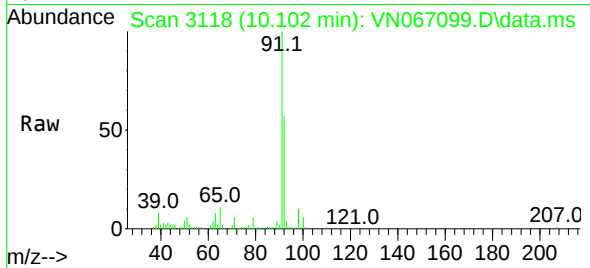




#52
Toluene
Concen: 3.18 ug/l
RT: 10.102 min Scan# 3118
Delta R.T. -0.000 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

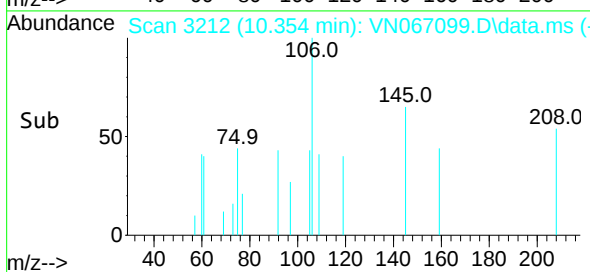
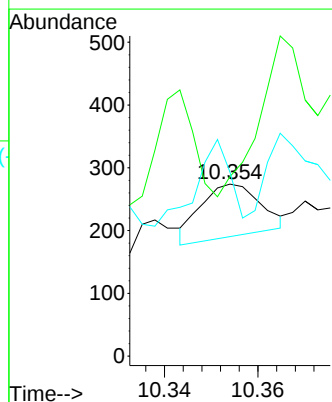
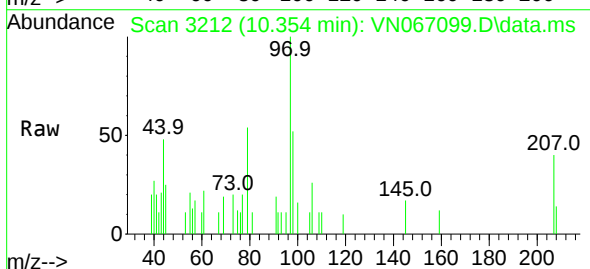
Instrument :
MSVOA_N
ClientSampled :

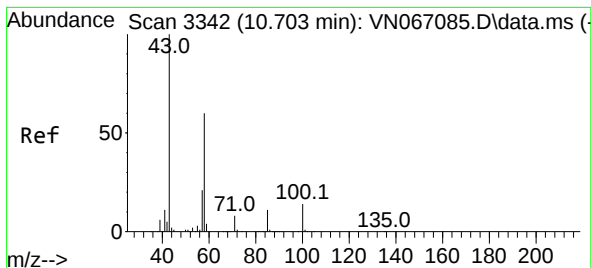
Tgt Ion: 92 Resp: 52907
Ion Ratio Lower Upper
92 100
91 173.7 138.7 208.1



#56
Ethyl methacrylate
Concen: 1.95 ug/l
RT: 10.354 min Scan# 3212
Delta R.T. -0.024 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

Tgt Ion: 69 Resp: 75
Ion Ratio Lower Upper
69 100
41 242.7 45.5 68.3#
39 0.0 22.9 34.3#

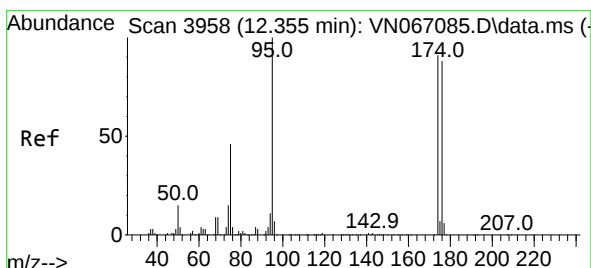
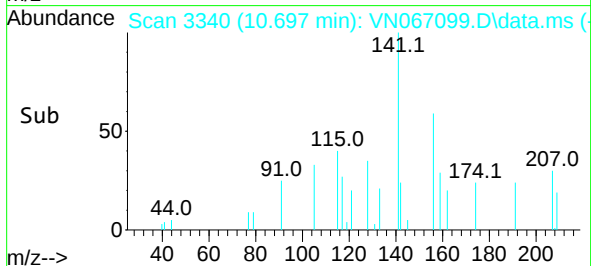
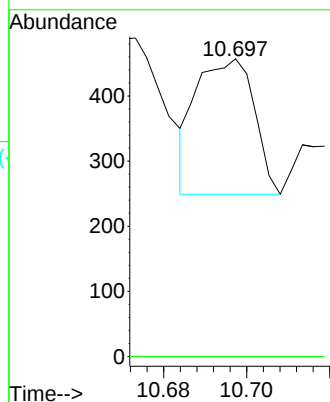
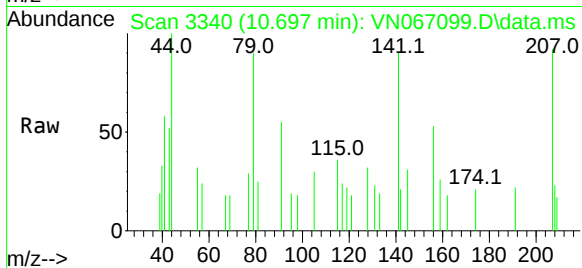




#59
2-Hexanone
Concen: 21.96 ug/l
RT: 10.697 min Scan# 3340
Delta R.T. -0.006 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

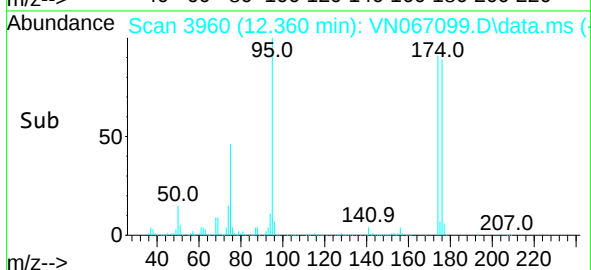
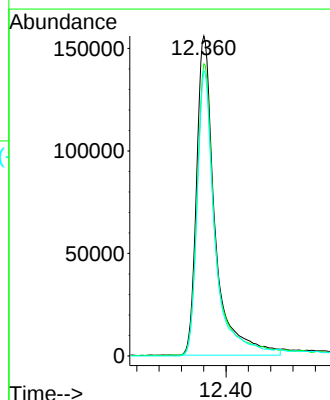
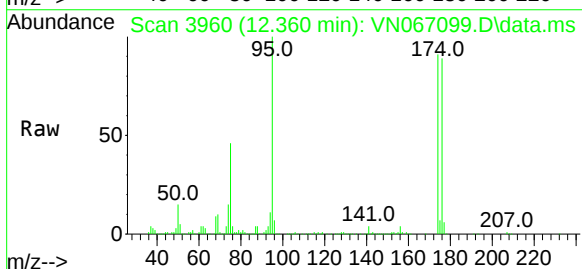
Instrument :
MSVOA_N
ClientSampleId :

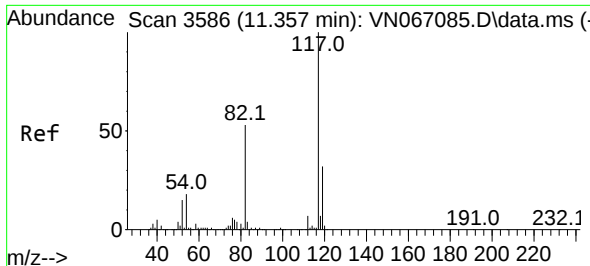
Tgt Ion: 43 Resp: 200
Ion Ratio Lower Upper
43 100
58 0.0 29.8 89.5#



#62
4-Bromofluorobenzene
Concen: 46.03 ug/l
RT: 12.360 min Scan# 3960
Delta R.T. 0.005 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

Tgt Ion: 95 Resp: 357117
Ion Ratio Lower Upper
95 100
174 89.5 0.0 182.8
176 86.9 0.0 176.6

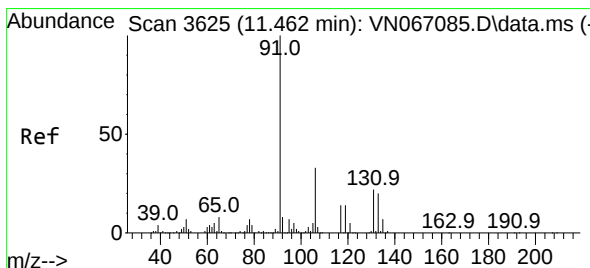
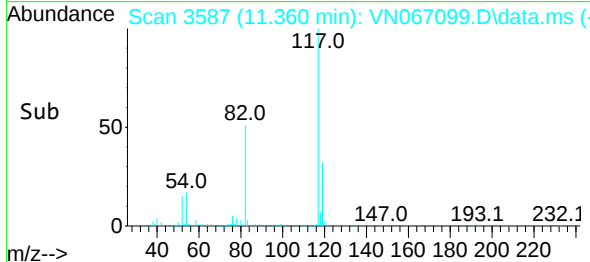
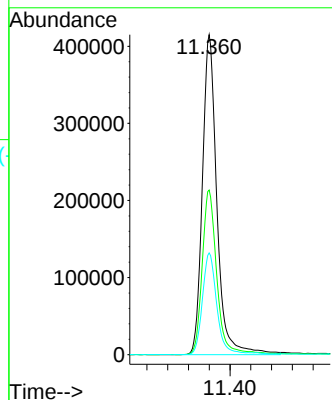
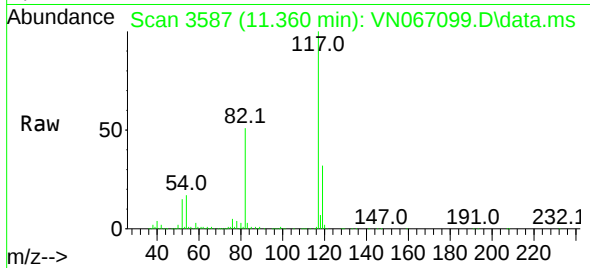




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

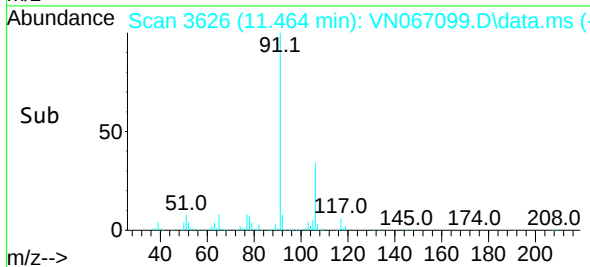
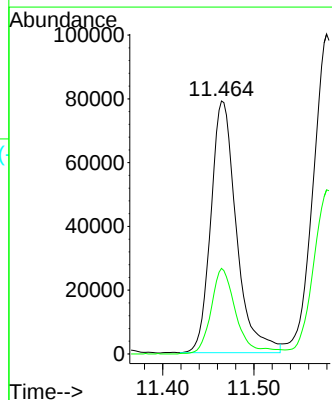
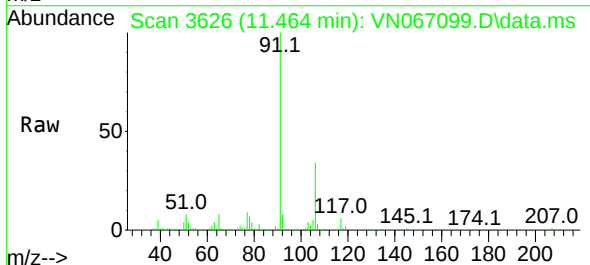
Instrument :
MSVOA_N
ClientSampled :

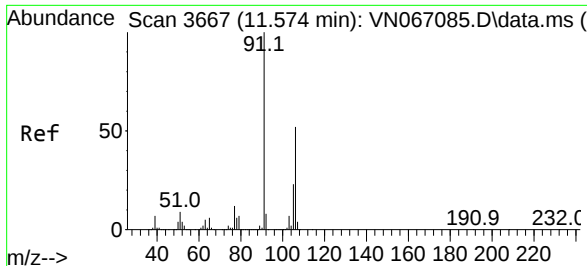
Tgt Ion:117 Resp: 806699
Ion Ratio Lower Upper
117 100
82 51.4 42.2 63.2
119 31.7 25.8 38.6



#67
Ethyl Benzene
Concen: 5.07 ug/l
RT: 11.464 min Scan# 3626
Delta R.T. 0.002 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

Tgt Ion: 91 Resp: 153736
Ion Ratio Lower Upper
91 100
106 33.9 26.2 39.2

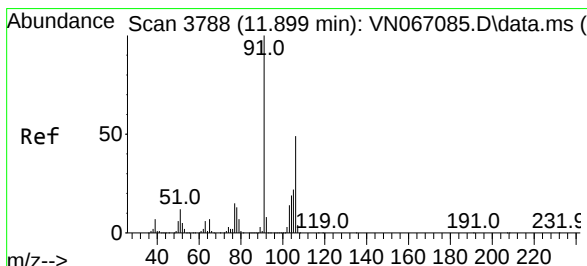
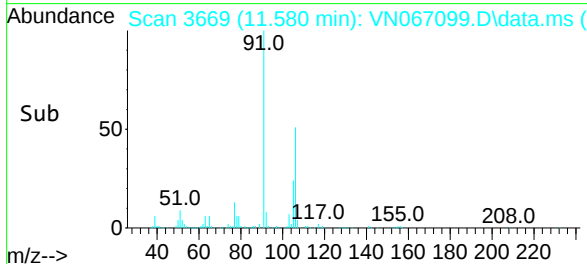
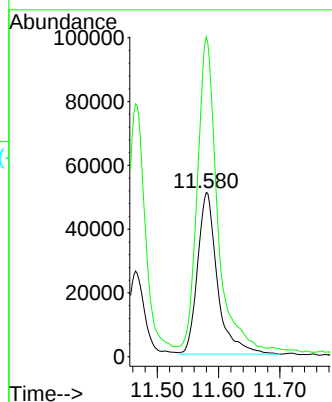
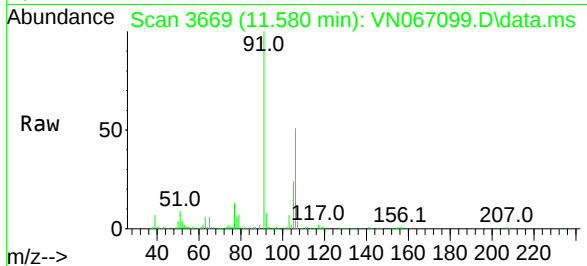




#68
m/p-Xylenes
Concen: 9.75 ug/l
RT: 11.580 min Scan# 3669
Delta R.T. 0.006 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

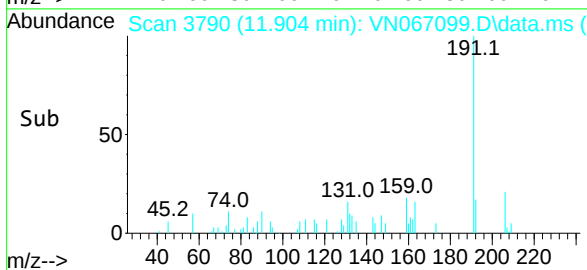
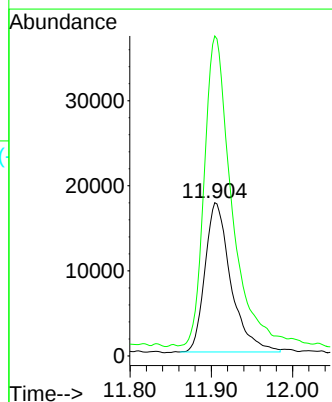
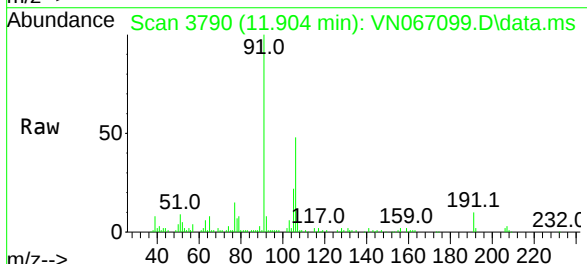
Instrument :
MSVOA_N
ClientSampled :

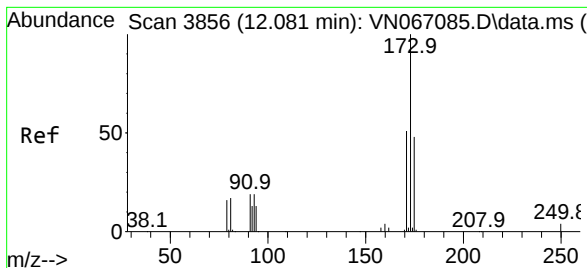
Tgt Ion:106 Resp: 114163
Ion Ratio Lower Upper
106 100
91 192.5 155.2 232.8



#69
o-Xylene
Concen: 3.30 ug/l
RT: 11.904 min Scan# 3790
Delta R.T. 0.005 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

Tgt Ion:106 Resp: 38914
Ion Ratio Lower Upper
106 100
91 217.6 102.3 306.8





#71

Bromoform

Concen: 1.79 ug/l

RT: 12.092 min Scan# 3860

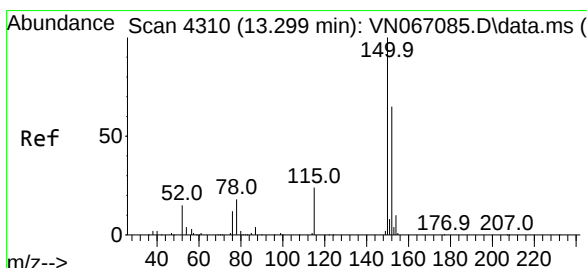
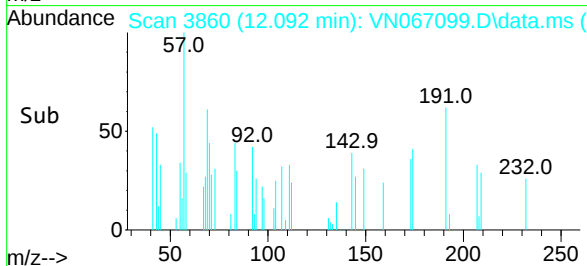
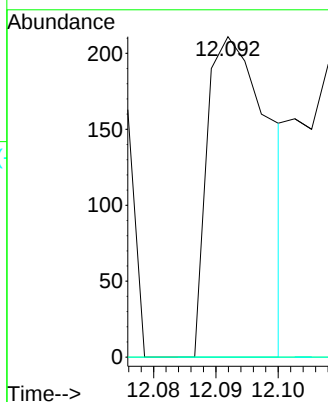
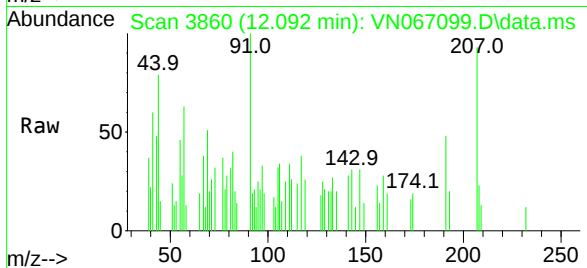
Delta R.T. 0.011 min

Lab File: VN067099.D

Acq: 17 May 2021 14:23

Tgt Ion:173	Resp:	146
Ion Ratio	Lower	Upper
173	100	
175	0.0	24.3
254	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

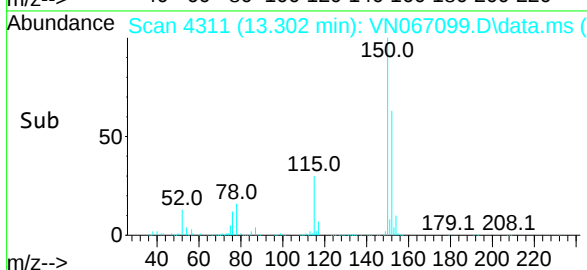
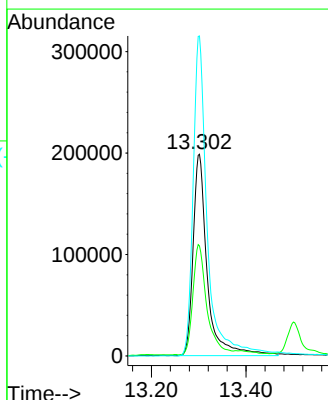
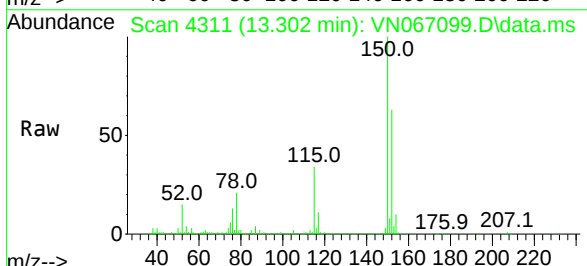
RT: 13.302 min Scan# 4311

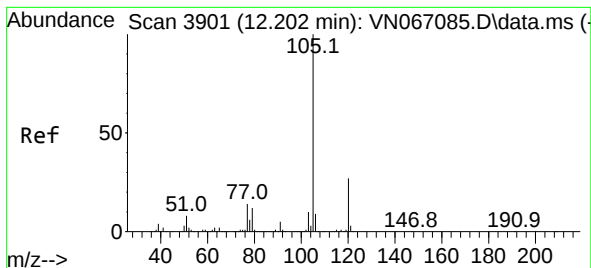
Delta R.T. 0.003 min

Lab File: VN067099.D

Acq: 17 May 2021 14:23

Tgt Ion:152	Resp:	412918
Ion Ratio	Lower	Upper
152	100	
115	53.6	27.0
150	158.5	0.0





#73

Isopropylbenzene

Concen: 0.45 ug/l

RT: 12.210 min Scan# 3904

Delta R.T. 0.008 min

Lab File: VN067099.D

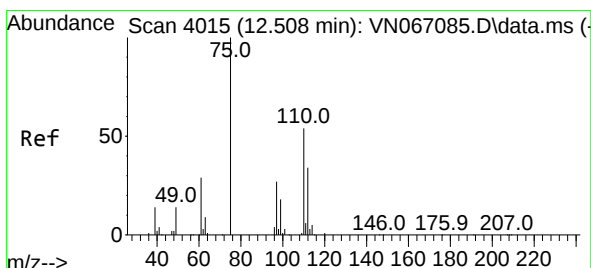
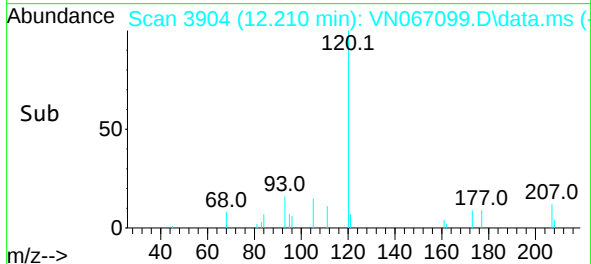
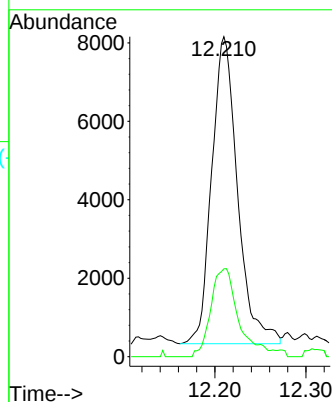
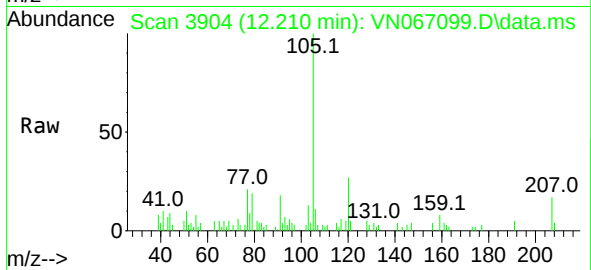
Acq: 17 May 2021 14:23

Tgt Ion:105 Resp: 15397

Ion Ratio Lower Upper

105 100

120 30.5 13.7 41.0



#76

1,2,3-Trichloropropane

Concen: 18.84 ug/l

RT: 12.360 min Scan# 3960

Delta R.T. -0.148 min

Lab File: VN067099.D

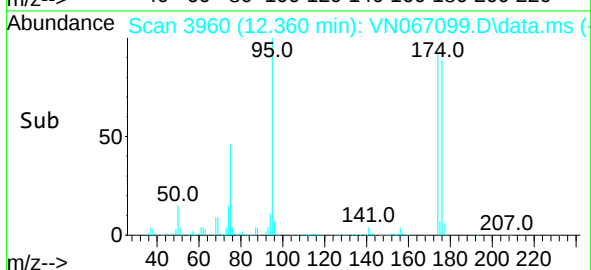
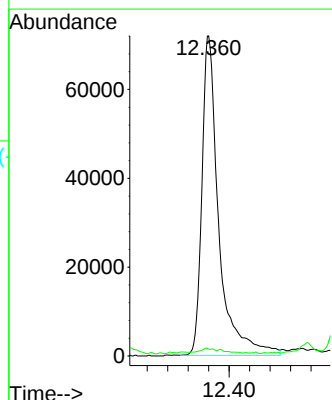
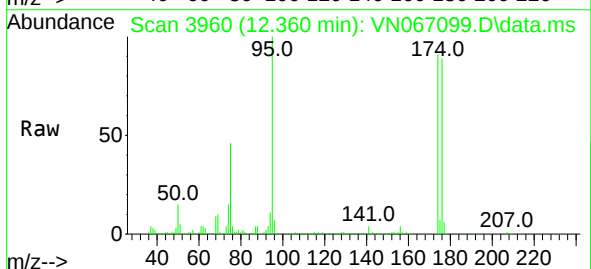
Acq: 17 May 2021 14:23

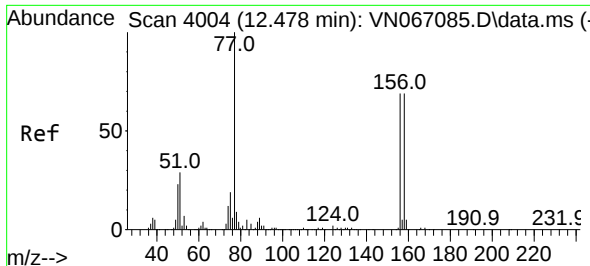
Tgt Ion: 75 Resp: 164194

Ion Ratio Lower Upper

75 100

77 0.5 0.0 0.0#

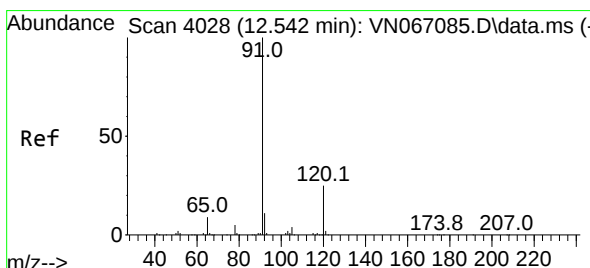
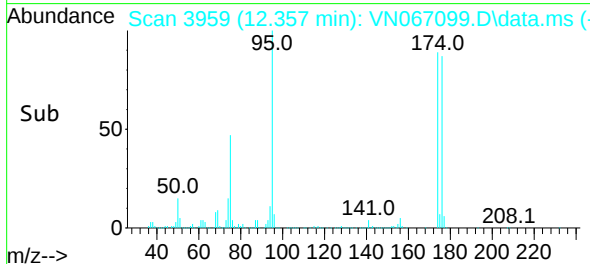
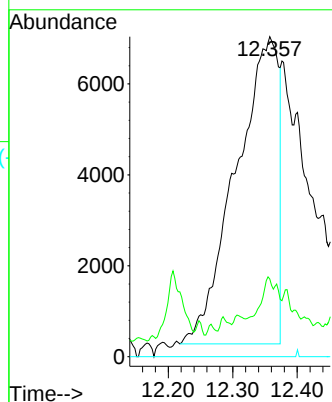
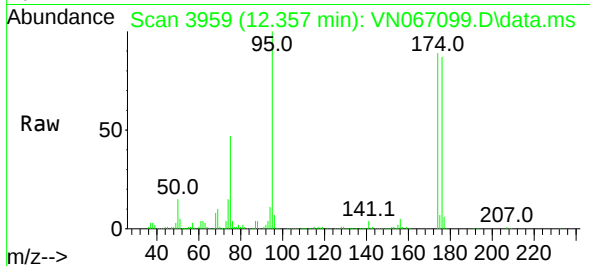




#77
Bromobenzene
Concen: 3.61 ug/l
RT: 12.357 min Scan# 3959
Delta R.T. -0.121 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

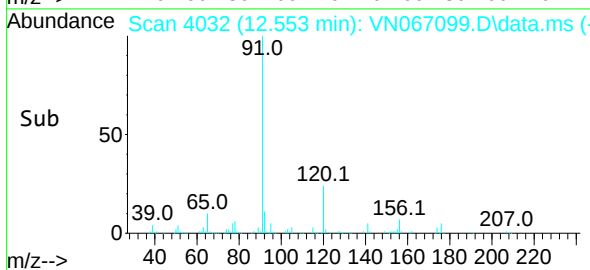
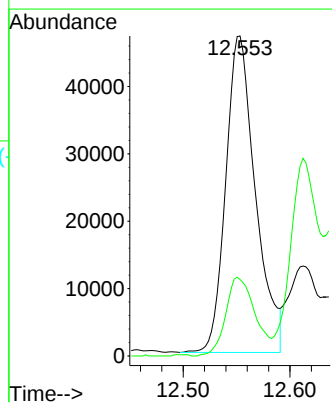
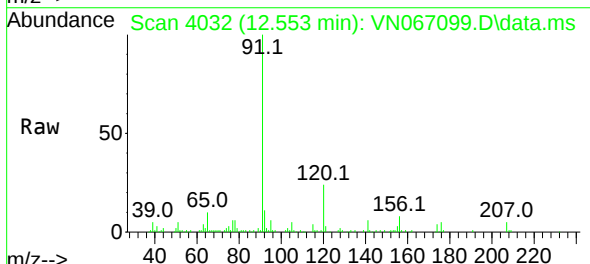
Instrument :
MSVOA_N
ClientSampleId :

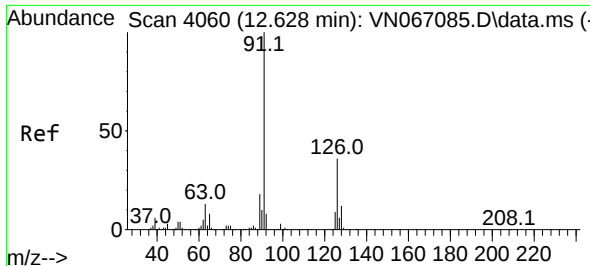
Tgt Ion:156 Resp: 30980
Ion Ratio Lower Upper
156 100
77 2.8 87.9 263.8#
158 0.0 49.0 147.2#



#78
n-propylbenzene
Concen: 2.61 ug/l
RT: 12.553 min Scan# 4032
Delta R.T. 0.011 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

Tgt Ion: 91 Resp: 90896
Ion Ratio Lower Upper
91 100
120 24.6 12.7 38.0

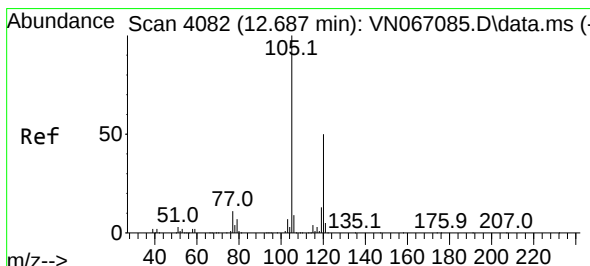
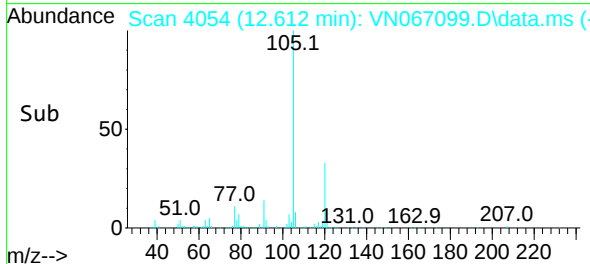
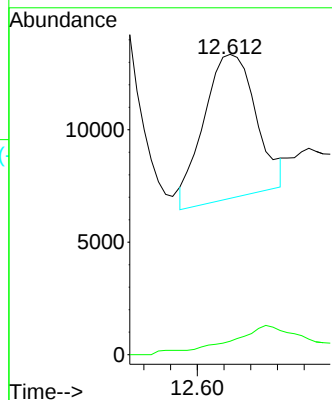
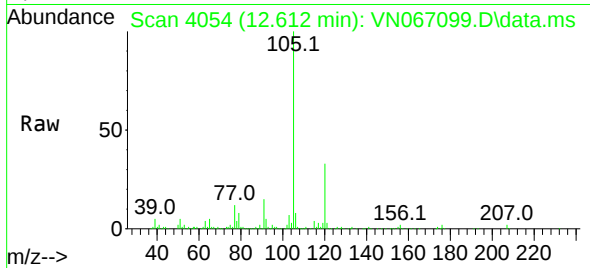




#79
2-Chlorotoluene
Concen: 0.38 ug/l
RT: 12.612 min Scan# 4054
Delta R.T. -0.016 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

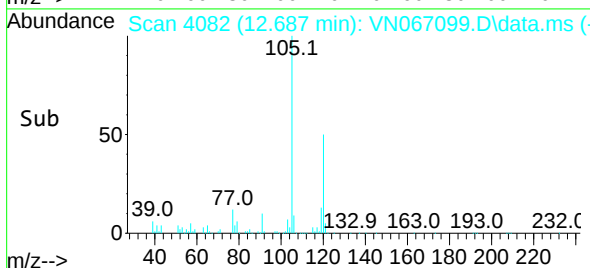
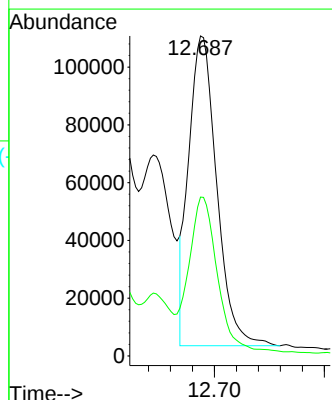
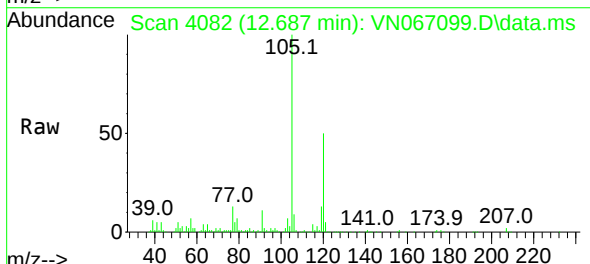
Instrument :
MSVOA_N
ClientSampled :

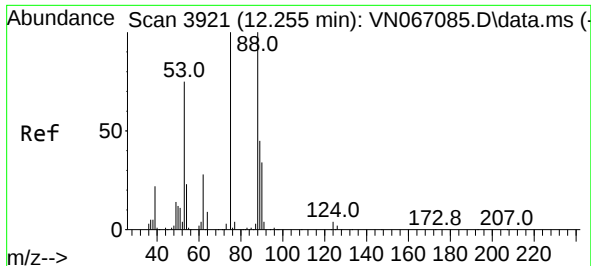
Tgt Ion: 91 Resp: 8724
Ion Ratio Lower Upper
91 100
126 35.7 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 6.60 ug/l
RT: 12.687 min Scan# 4082
Delta R.T. 0.000 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

Tgt Ion:105 Resp: 189790
Ion Ratio Lower Upper
105 100
120 50.5 25.0 75.0

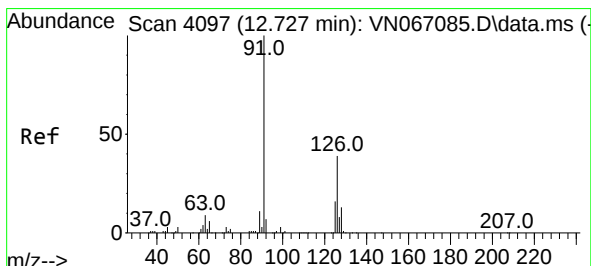
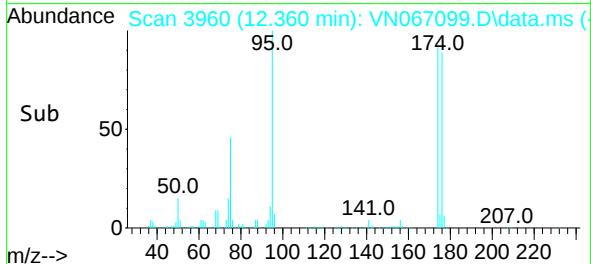
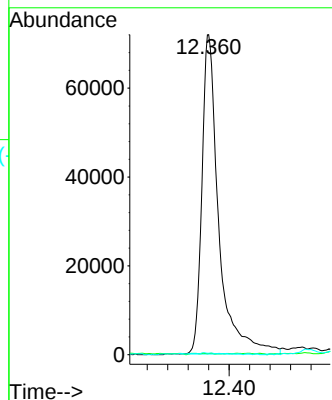
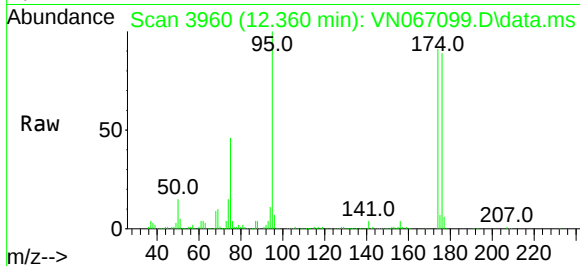




#81
trans-1,4-Dichloro-2-butene
Concen: 57.23 ug/l
RT: 12.360 min Scan# 3960
Delta R.T. 0.105 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

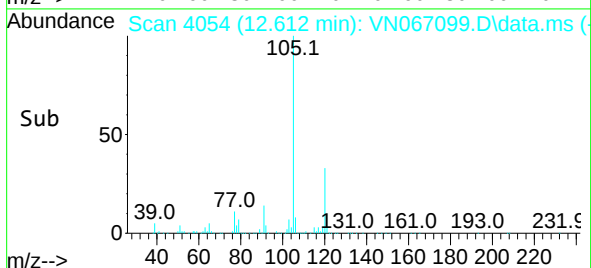
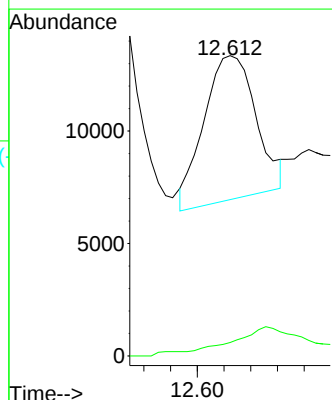
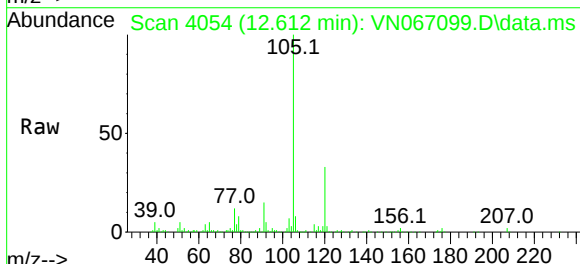
Instrument :
MSVOA_N
ClientSampleId :

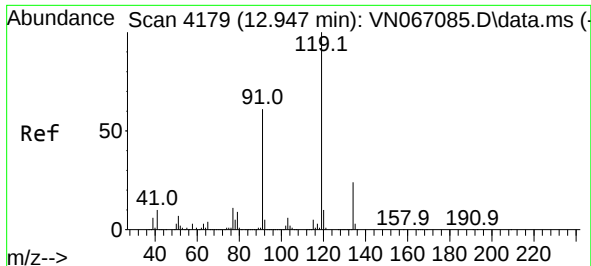
Tgt Ion: 75 Resp: 164194
Ion Ratio Lower Upper
75 100
53 0.1 66.3 99.5#
89 0.0 39.5 59.3#



#82
4-Chlorotoluene
Concen: 1.57 ug/l
RT: 12.612 min Scan# 4054
Delta R.T. -0.115 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

Tgt Ion: 91 Resp: 8724
Ion Ratio Lower Upper
91 100
126 35.7 17.7 53.1

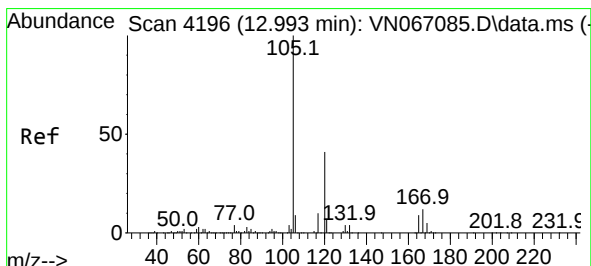
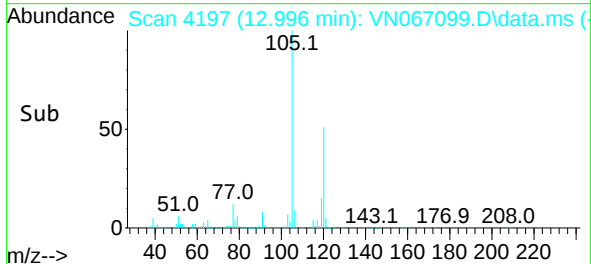
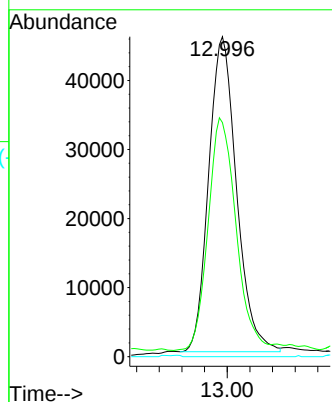
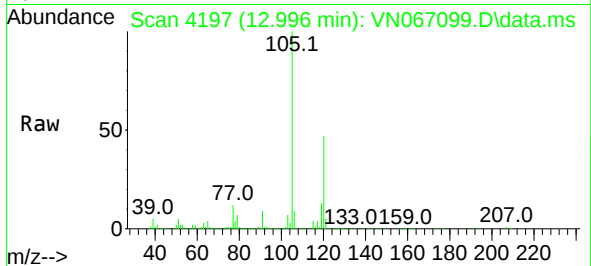




#83
tert-Butylbenzene
Concen: 2.86 ug/l
RT: 12.996 min Scan# 4197
Delta R.T. 0.049 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

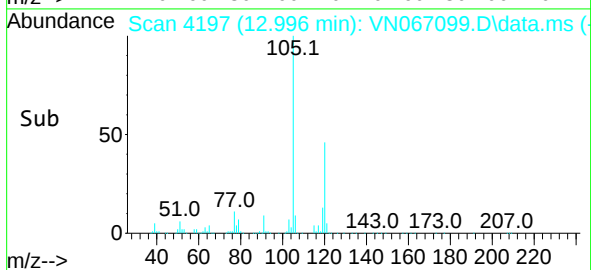
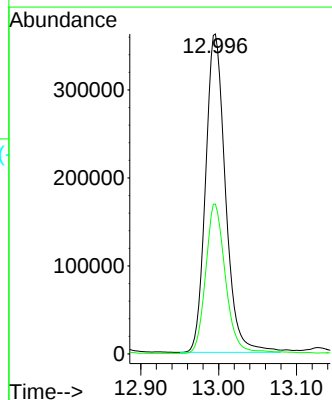
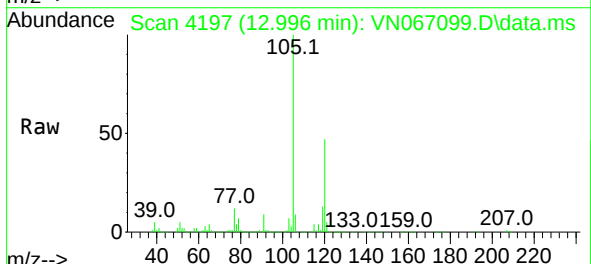
Instrument :
MSVOA_N
ClientSampled :

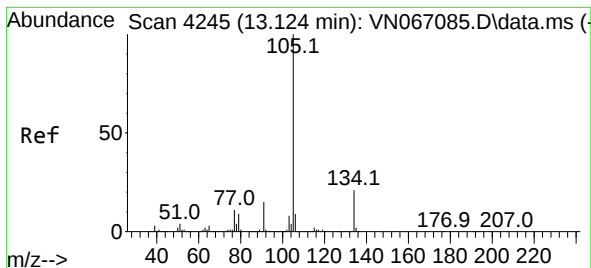
Tgt Ion:119 Resp: 77758
Ion Ratio Lower Upper
119 100
91 73.9 30.2 90.6
134 0.0 13.0 39.0#



#84
1,2,4-Trimethylbenzene
Concen: 24.27 ug/l
RT: 12.996 min Scan# 4197
Delta R.T. 0.003 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

Tgt Ion:105 Resp: 643952
Ion Ratio Lower Upper
105 100
120 46.7 23.8 71.2





#85

sec-Butylbenzene

Concen: 19.85 ug/l

RT: 12.996 min Scan# 4197

Delta R.T. -0.128 min

Lab File: VN067099.D

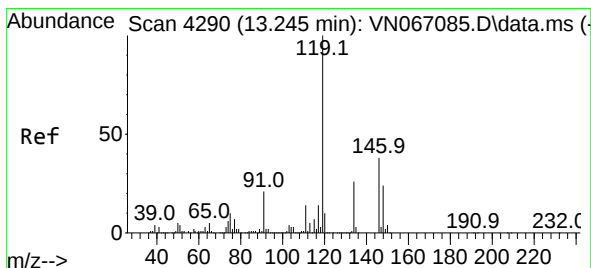
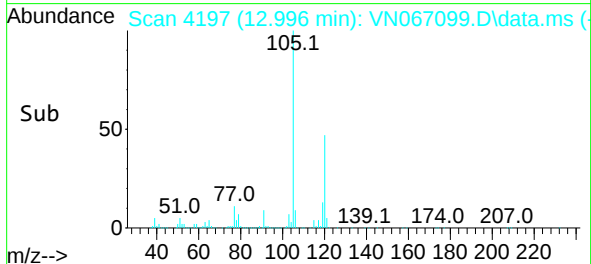
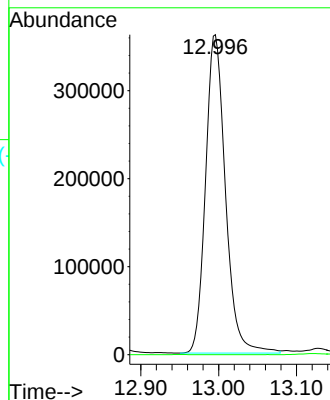
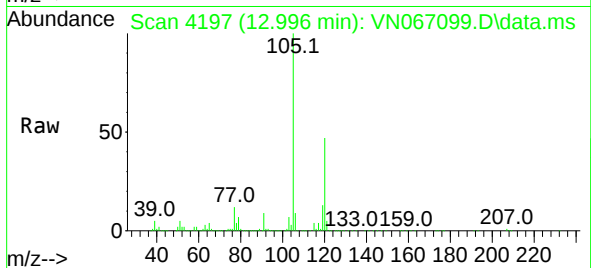
Acq: 17 May 2021 14:23

Tgt Ion:105 Resp: 643952

Ion Ratio Lower Upper

105 100

134 0.0 10.5 31.5#



#86

p-Isopropyltoluene

Concen: 0.51 ug/l

RT: 13.248 min Scan# 4291

Delta R.T. 0.003 min

Lab File: VN067099.D

Acq: 17 May 2021 14:23

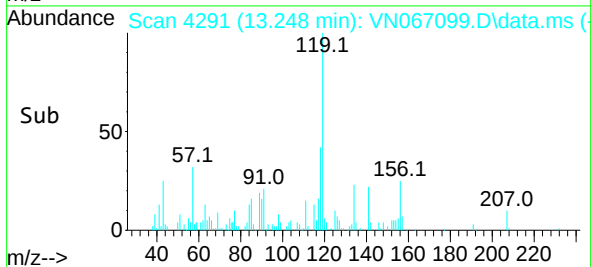
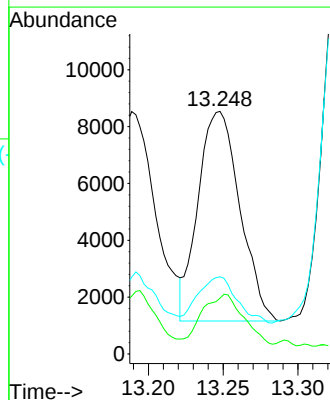
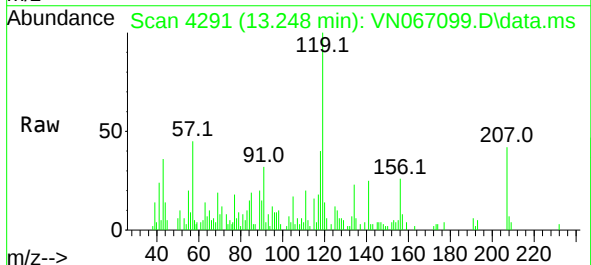
Tgt Ion:119 Resp: 14375

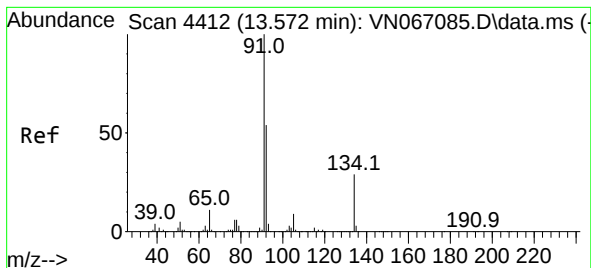
Ion Ratio Lower Upper

119 100

134 24.2 13.3 39.9

91 22.5 10.7 32.1





#89

n-Butylbenzene

Concen: 0.82 ug/l

RT: 13.575 min Scan# 4413

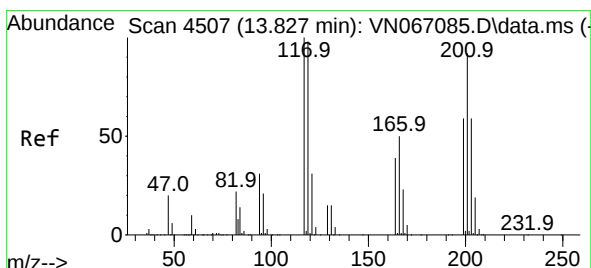
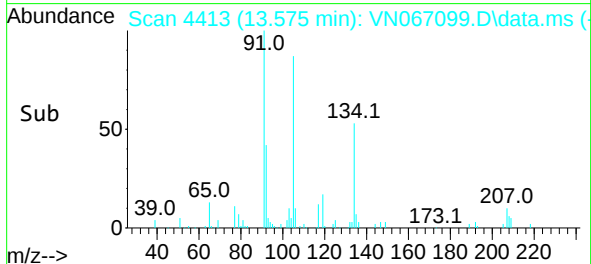
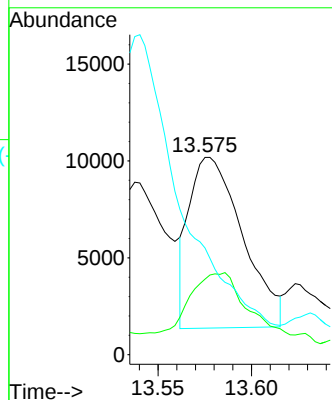
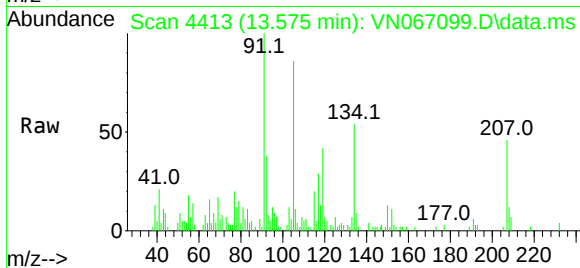
Delta R.T. 0.003 min

Lab File: VN067099.D

Acq: 17 May 2021 14:23

Tgt Ion:	91	Resp:	17505
Ion	Ratio	Lower	Upper
91	100		
92	38.9	26.5	79.5
134	0.0	14.3	42.9#

Instrument :
MSVOA_N
ClientSampleId :



#90

Hexachloroethane

Concen: 2.20 ug/l

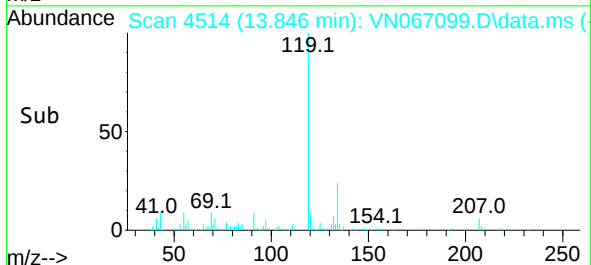
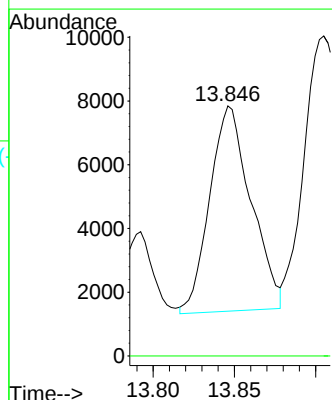
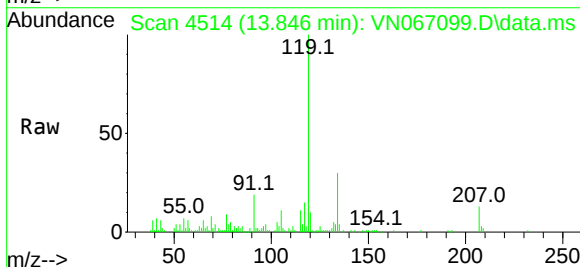
RT: 13.846 min Scan# 4514

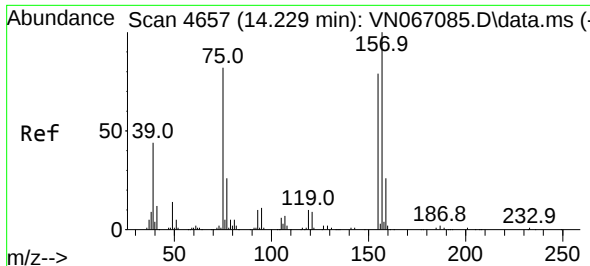
Delta R.T. 0.019 min

Lab File: VN067099.D

Acq: 17 May 2021 14:23

Tgt Ion:	117	Resp:	11364
Ion	Ratio	Lower	Upper
117	100		
201	0.0	45.5	136.5#

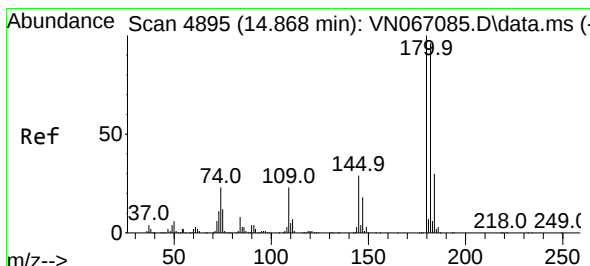
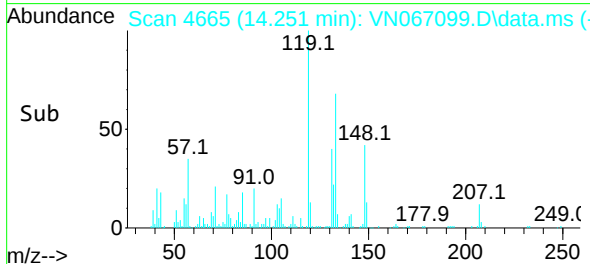
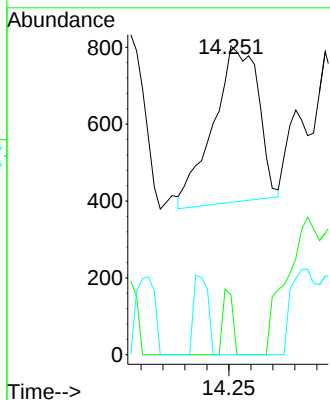
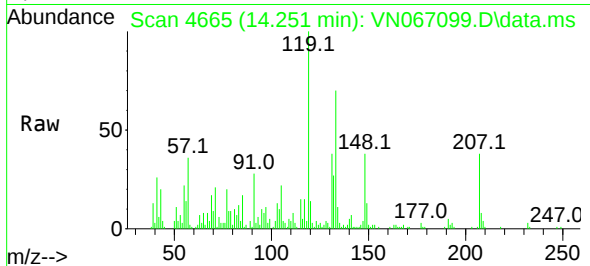




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.37 ug/l
 RT: 14.251 min Scan# 4665
 Delta R.T. 0.022 min
 Lab File: VN067099.D
 Acq: 17 May 2021 14:23

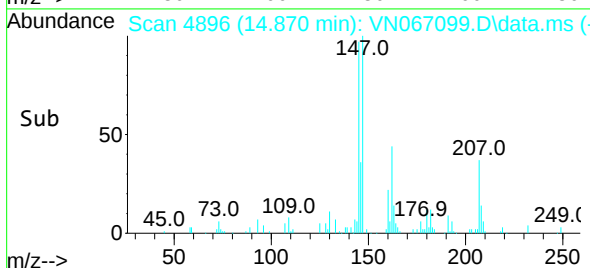
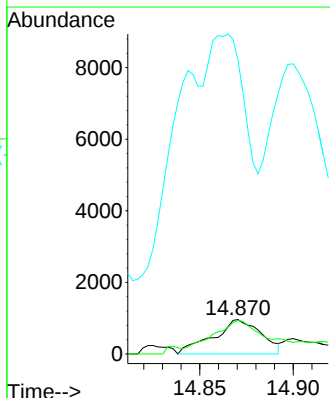
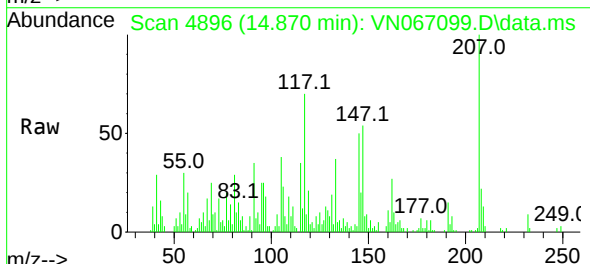
Instrument :
 MSVOA_N
 ClientSampled :

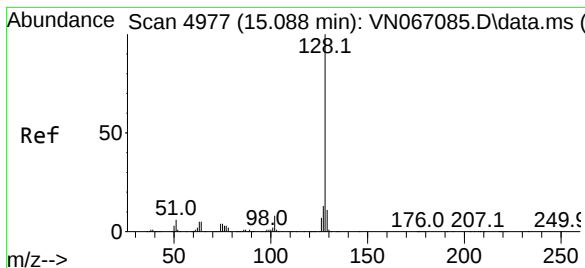
Tgt Ion: 75 Resp: 578
 Ion Ratio Lower Upper
 75 100
 155 9.0 49.9 149.7#
 157 16.1 63.8 191.4#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.23 ug/l
 RT: 14.870 min Scan# 4896
 Delta R.T. 0.002 min
 Lab File: VN067099.D
 Acq: 17 May 2021 14:23

Tgt Ion: 180 Resp: 1717
 Ion Ratio Lower Upper
 180 100
 182 96.5 47.3 141.8
 145 0.0 14.0 42.0#

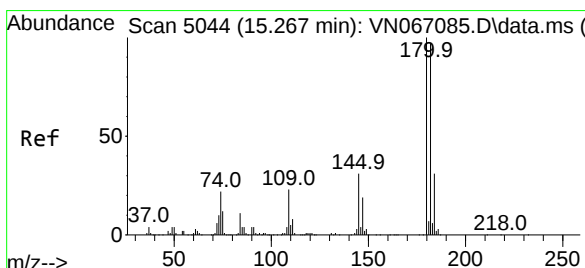
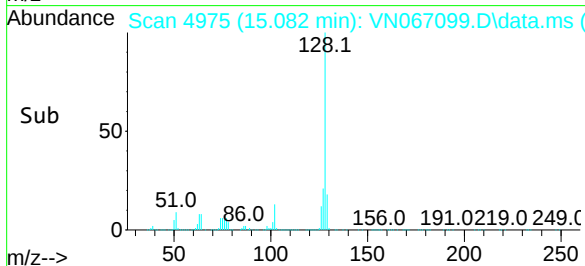
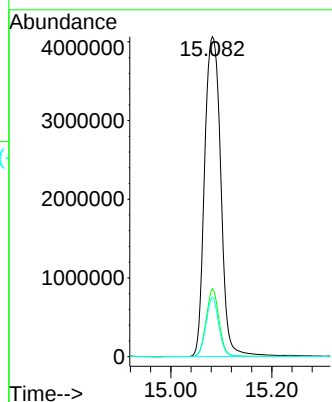
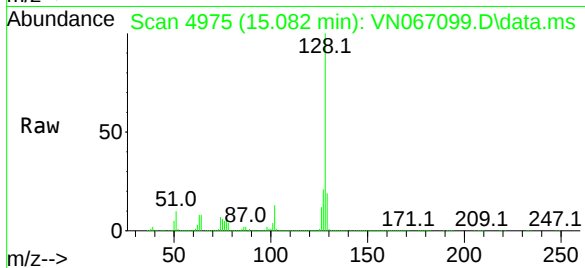




#95
Naphthalene
Concen: 485.62 ug/l
RT: 15.082 min Scan# 4975
Delta R.T. -0.006 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 9053425
Ion Ratio Lower Upper
128 100
127 17.0 10.2 15.2#
129 14.7 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.30 ug/l
RT: 15.273 min Scan# 5046
Delta R.T. 0.006 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

Tgt Ion:180 Resp: 2059
Ion Ratio Lower Upper
180 100
182 30.8 48.5 145.6#
145 0.0 15.4 46.2#

