

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050721\
 Data File : VN067031.D
 Acq On : 7 May 2021 00:47
 Operator : JC/MD
 Sample : M2307-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-05

Quant Time: May 07 07:31:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N050721W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 07 07:26:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.115	128	77076	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.520	114	415173	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.352	117	350951	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.954	65	202775	30.02	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.07%			
60) 4-Bromofluorobenzene	12.353	95	149126	25.54	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 85.13%			
63) Toluene-d8	10.030	98	538595	30.98	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 103.27%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.035	50	1978	0.25	ug/l #	82
15) Acetone	3.751	58	948	1.32	ug/l	90
16) Carbon Disulfide	3.985	76	5017	0.35	ug/l #	91
20) Diisopropyl ether	5.868	45	74320	4.70	ug/l #	82
23) tert-Butyl Alcohol	4.704	59	115033	117.13	ug/l #	100
24) Methyl tert-Butyl Ether	4.958	73	96086	6.61	ug/l #	24
26) Cyclohexane	7.579	56	113877	15.58	ug/l #	57
34) Benzene	7.970	78	2256088	95.84	ug/l #	90
38) Methylcyclohexane	9.013	83	38895	5.38	ug/l	85
42) Vinyl Acetate	5.481	43	15771	1.05	ug/l	98
44) Isopropyl Acetate	8.075	43	17654	1.42	ug/l #	58
45) 1,4-Dioxane	9.131	88	59	0.74	ug/l #	1
46) Methyl methacrylate	9.207	41	2878	0.55	ug/l	76
50) 1,1,2-Trichloroethane	10.470	97	7730	1.38	ug/l #	18
58) 4-Methyl-2-Pentanone	9.925	43	4912	0.75	ug/l #	87
59) 2-Hexanone	10.730	43	2565	0.66	ug/l #	1
62) Toluene	10.097	91	57625	2.66	ug/l	99
64) Chlorobenzene	11.376	112	19664	1.56	ug/l	98
66) Ethyl Benzene	11.462	91	20214	0.92	ug/l	96
67) m/p-Xylenes	11.569	106	30001	3.64	ug/l	95
68) o-Xylene	11.897	106	4366	0.54	ug/l	91
70) Isopropylbenzene	12.197	105	109044	5.16	ug/l	100
74) n-propylbenzene	12.540	91	199686	8.25	ug/l	100
75) 2-Chlorotoluene	12.540	91	199686	12.83	ug/l	43
76) 1,3,5-Trimethylbenzene	12.642	105	10767	0.58	ug/l	54
77) t-1,4-Dichloro-2-butene	12.229	75	96	7.41	ug/l #	77
79) tert-butylbenzene	12.940	119	8291	0.52	ug/l	87
80) 1,2,4-Trimethylbenzene	12.991	105	36975	2.11	ug/l	95
81) sec-Butylbenzene	13.122	105	21423	1.02	ug/l	82
82) p-Isopropyltoluene	13.238	119	8516	0.51	ug/l	93
83) 1,3-Dichlorobenzene	13.321	146	4320	0.51	ug/l	88
84) 1,4-Dichlorobenzene	13.321	146	4320	0.49	ug/l	93
85) n-Butylbenzene	13.487	91	198808	14.84	ug/l	57
86) Hexachloroethane	13.836	117	15097	4.10	ug/l #	12
87) 1,2-Dichlorobenzene	13.602	146	11049	1.26	ug/l	94
88) 1,2-Dibromo-3-Chloropr...	14.219	75	448	0.30	ug/l #	85
89) 1,2,4-Trichlorobenzene	14.860	180	7396	1.67	ug/l #	75
90) Hexachlorobutadiene	14.946	225	1185	0.40	ug/l	88
91) Naphthalene	15.080	128	57732	4.75	ug/l #	90

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050721\
Data File : VN067031.D
Acq On : 7 May 2021 00:47
Operator : JC/MD
Sample : M2307-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-05

Quant Time: May 07 07:31:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N050721W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri May 07 07:26:20 2021
Response via : Initial Calibration

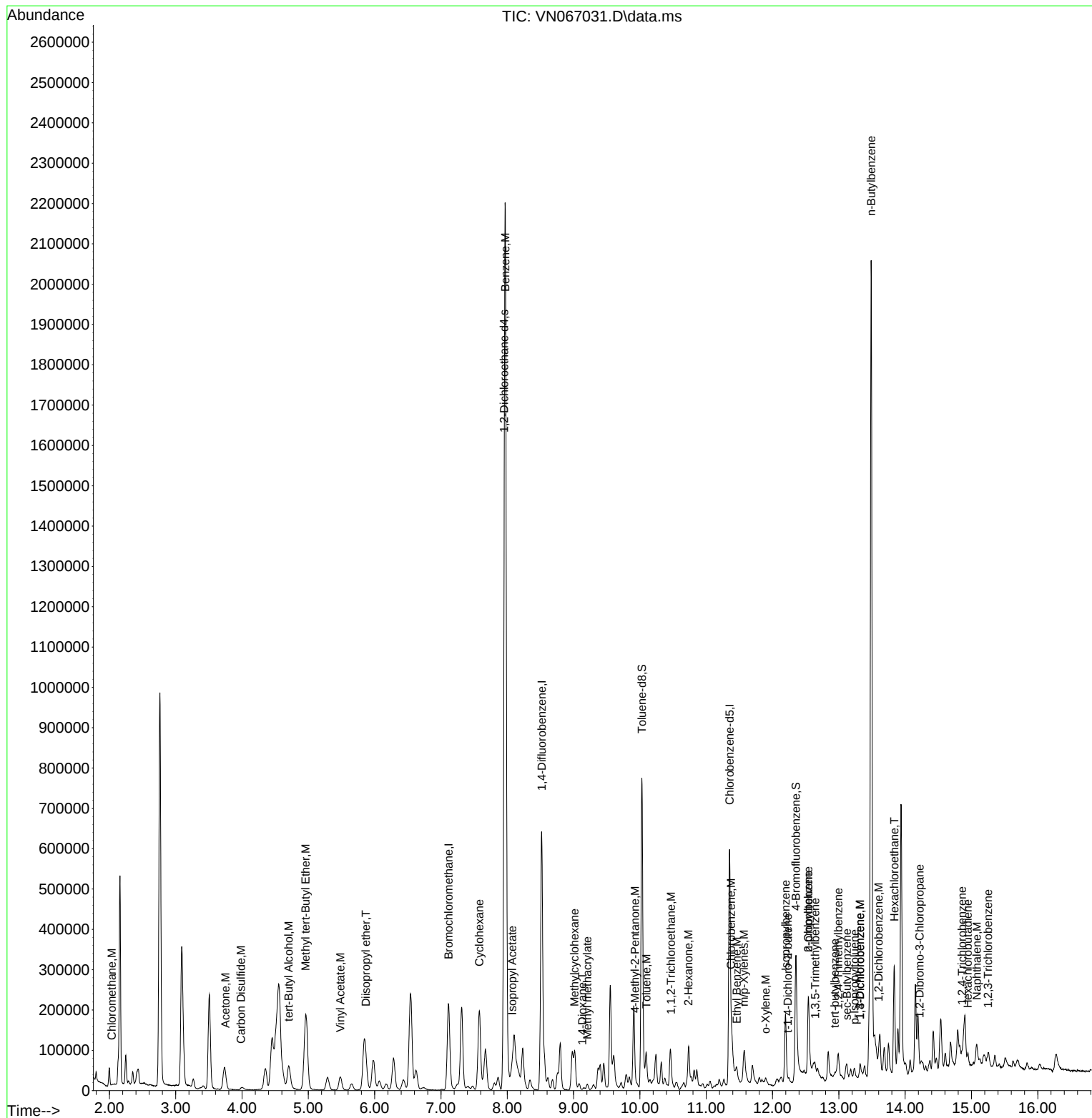
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2,3-Trichlorobenzene	15.249	180	10798	2.33	ug/l	46

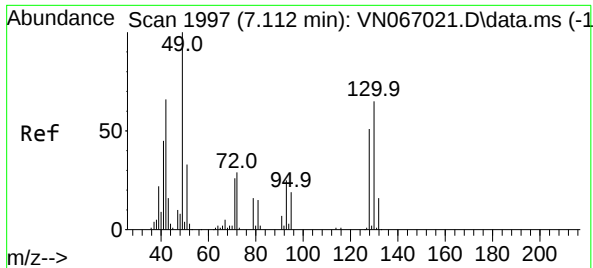
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050721\
Data File : VN067031.D
Acq On : 7 May 2021 00:47
Operator : JC/MD
Sample : M2307-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-05

Quant Time: May 07 07:31:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N050721W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri May 07 07:26:20 2021
Response via : Initial Calibration

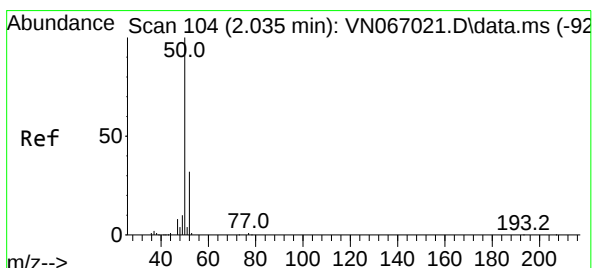
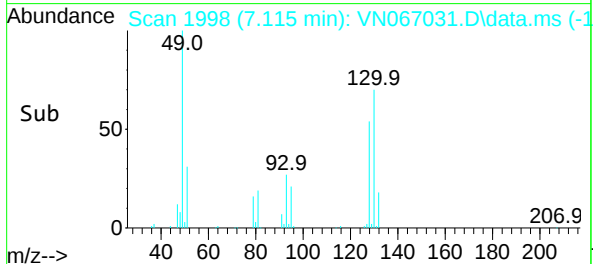
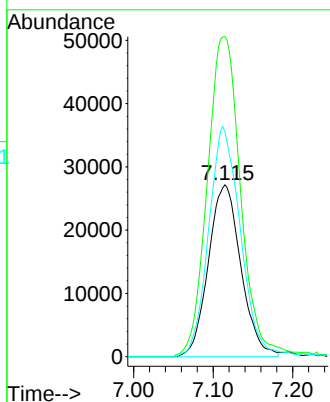
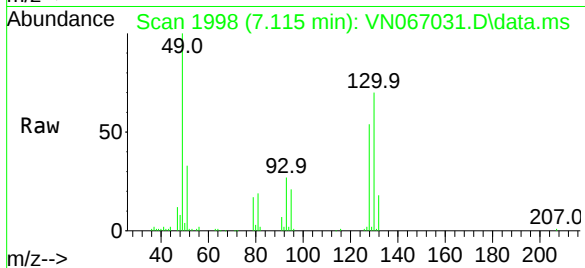




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.115 min Scan# 1998
Delta R.T. 0.003 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47

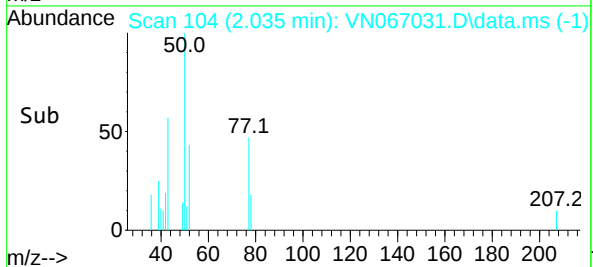
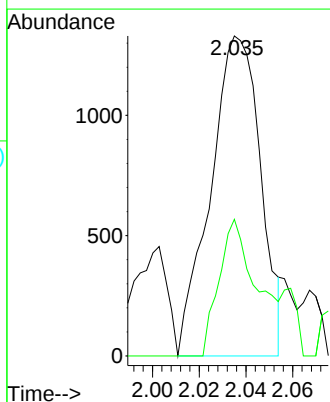
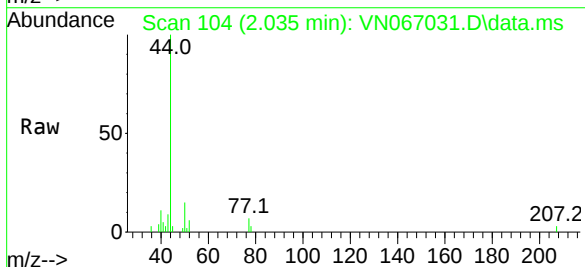
Instrument :
MSVOA_N
ClientSampleId :
MW-05

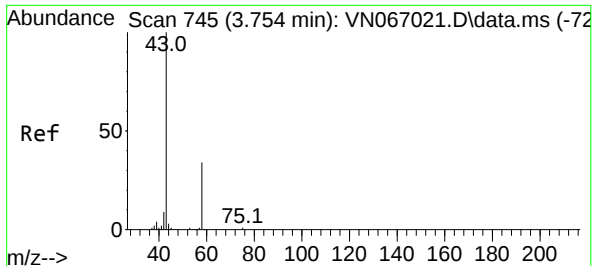
Tgt Ion:128 Resp: 77076
Ion Ratio Lower Upper
128 100
49 190.8 0.0 486.3
130 131.4 0.0 326.0



#3
Chloromethane
Concen: 0.25 ug/l
RT: 2.035 min Scan# 104
Delta R.T. 0.000 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47

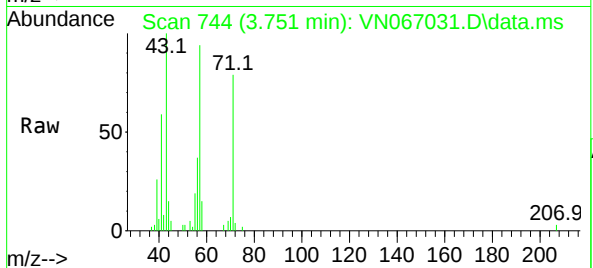
Tgt Ion: 50 Resp: 1978
Ion Ratio Lower Upper
50 100
52 42.7 25.9 38.9#



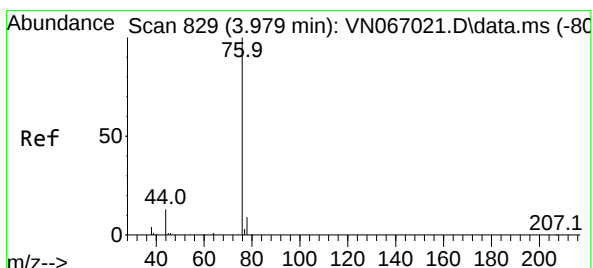
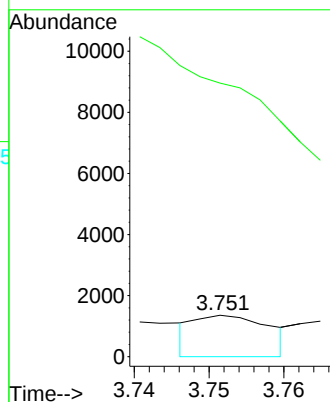
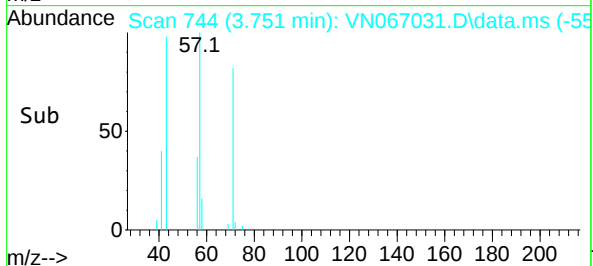


#15
Acetone
Concen: 1.32 ug/l
RT: 3.751 min Scan# 744
Delta R.T. -0.003 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47

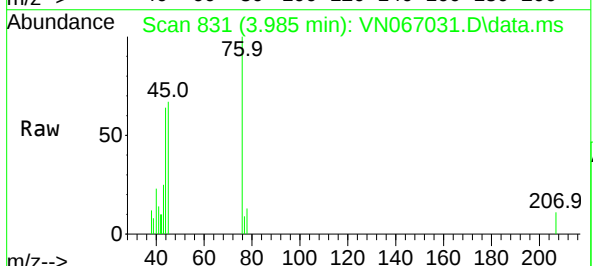
Instrument :
MSVOA_N
ClientSampled :
MW-05



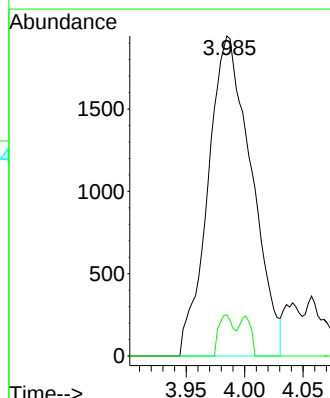
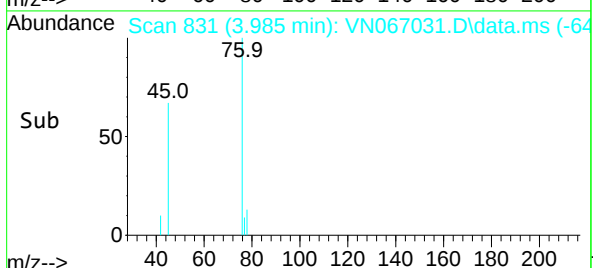
Tgt Ion: 58 Resp: 948
Ion Ratio Lower Upper
58 100
43 313.1 235.0 352.6

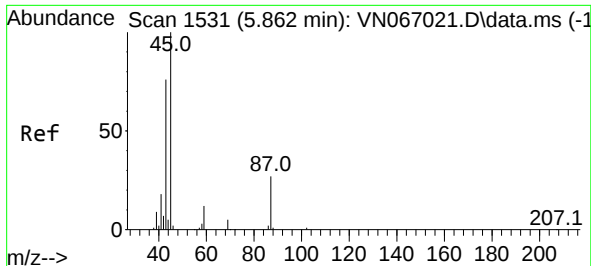


#16
Carbon Disulfide
Concen: 0.35 ug/l
RT: 3.985 min Scan# 831
Delta R.T. 0.005 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47



Tgt Ion: 76 Resp: 5017
Ion Ratio Lower Upper
76 100
78 12.8 7.5 11.3#





#20

Diisopropyl ether

Concen: 4.70 ug/l

RT: 5.868 min Scan# 1533

Delta R.T. 0.005 min

Lab File: VN067031.D

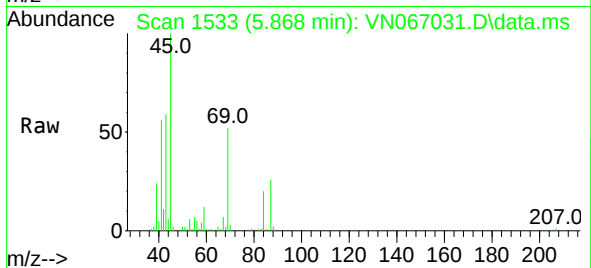
Acq: 7 May 2021 00:47

Instrument :

MSVOA_N

ClientSampleId :

MW-05



Tgt Ion: 45 Resp: 74320

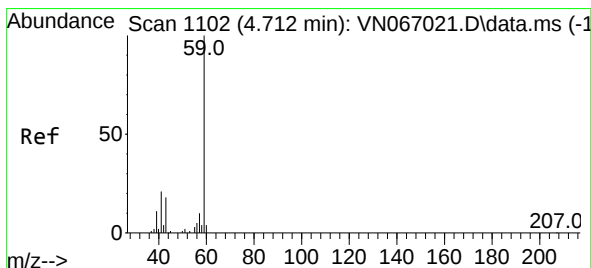
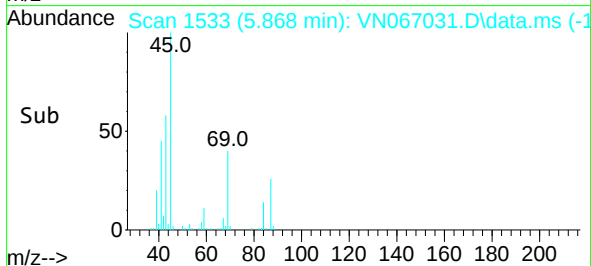
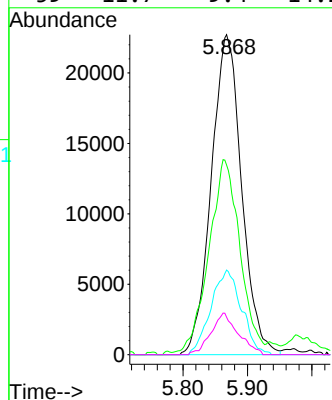
Ion Ratio Lower Upper

45 100

43 58.0 64.3 96.5#

87 26.4 22.0 33.0

59 11.7 9.4 14.2



#23

tert-Butyl Alcohol

Concen: 117.13 ug/l

RT: 4.704 min Scan# 1099

Delta R.T. -0.008 min

Lab File: VN067031.D

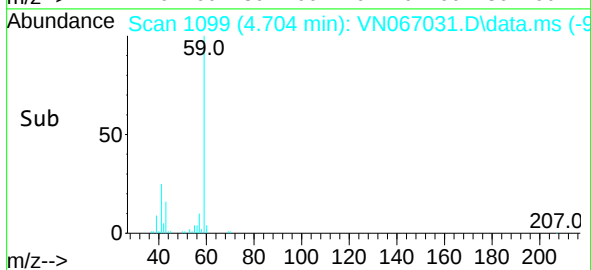
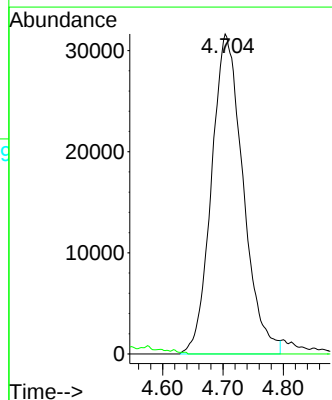
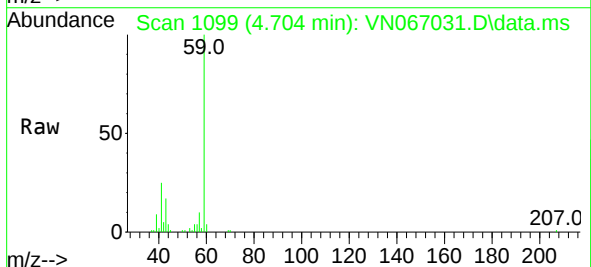
Acq: 7 May 2021 00:47

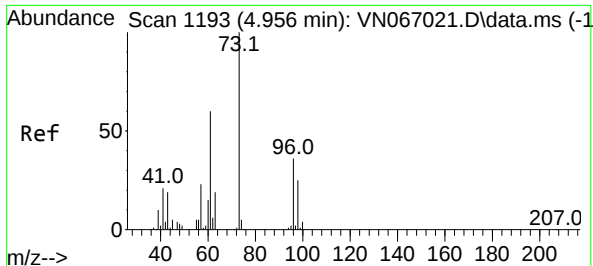
Tgt Ion: 59 Resp: 115033

Ion Ratio Lower Upper

59 100

52 0.1 0.0 0.0#



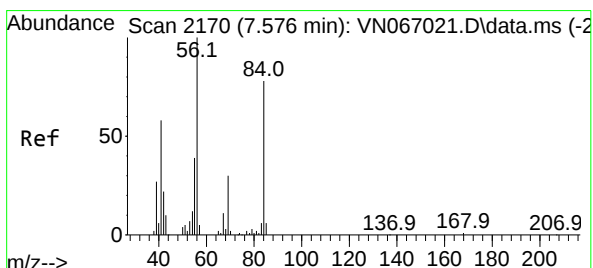
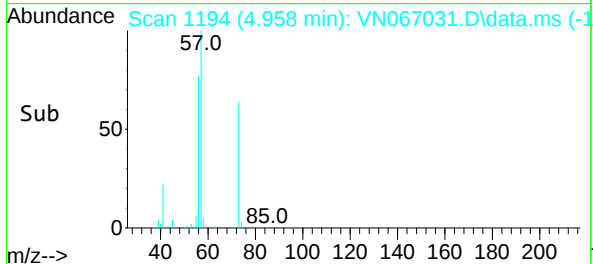
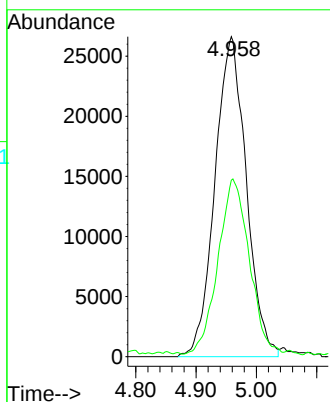
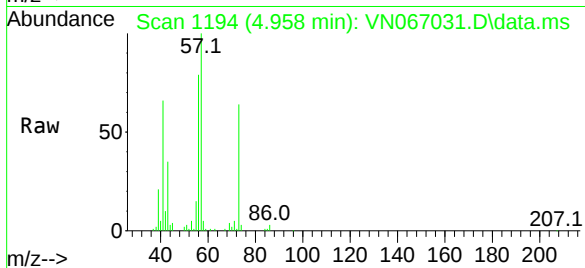


#24

Methyl tert-Butyl Ether
Concen: 6.61 ug/l
RT: 4.958 min Scan# 1194
Delta R.T. 0.003 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47

Instrument :
MSVOA_N
ClientSampleId :
MW-05

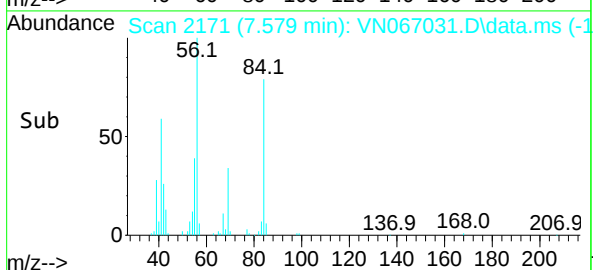
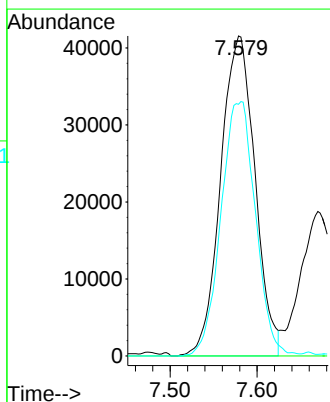
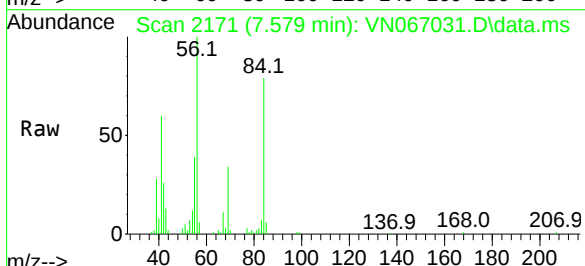
Tgt Ion: 73 Resp: 96086
Ion Ratio Lower Upper
73 100
43 55.3 16.2 24.4#

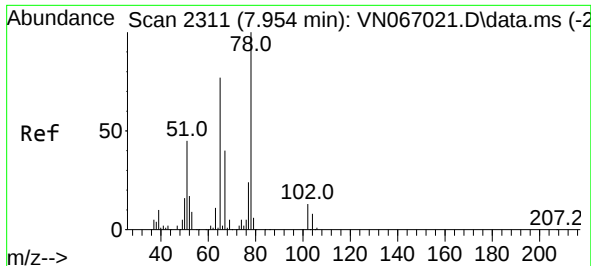


#26

Cyclohexane
Concen: 15.58 ug/l
RT: 7.579 min Scan# 2171
Delta R.T. 0.003 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47

Tgt Ion: 56 Resp: 113877
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 42.6 64.2 96.2#





#27

1,2-Dichloroethane-d4

Concen: 30.02 ug/l

RT: 7.954 min Scan# 2311

Delta R.T. 0.000 min

Lab File: VN067031.D

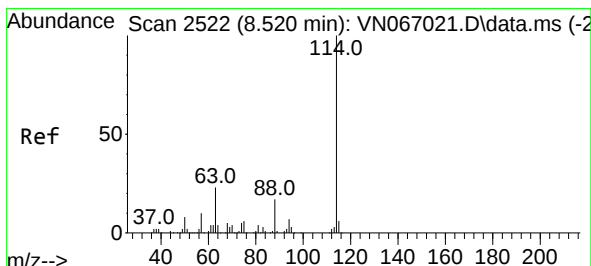
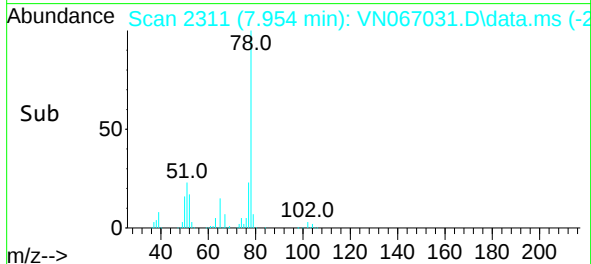
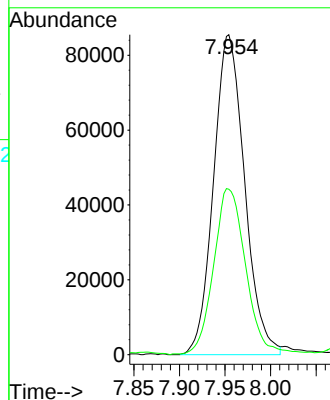
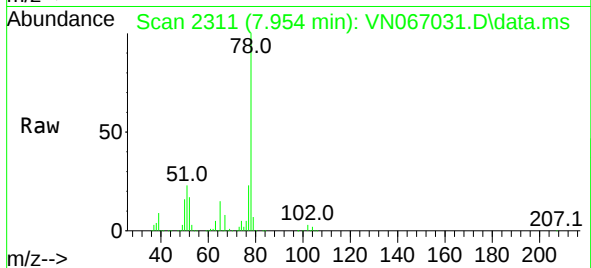
Acq: 7 May 2021 00:47

Tgt Ion: 65 Resp: 202775

Ion Ratio Lower Upper

65 100

67 52.7 41.6 62.4



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 8.520 min Scan# 2522

Delta R.T. 0.000 min

Lab File: VN067031.D

Acq: 7 May 2021 00:47

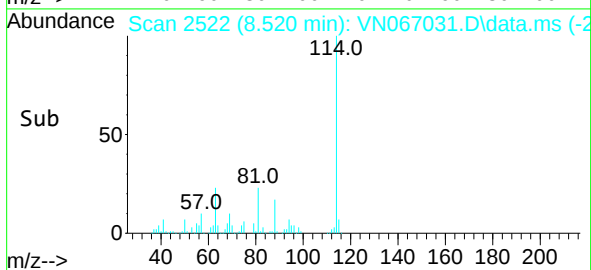
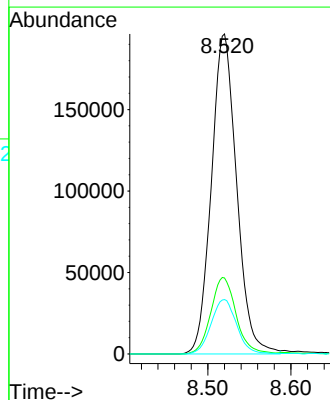
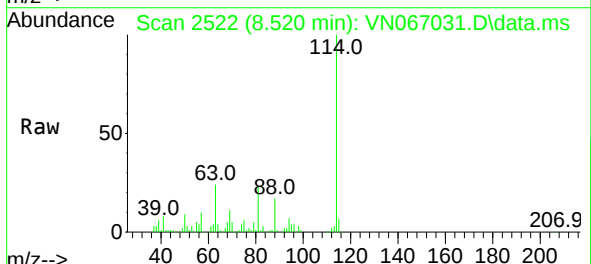
Tgt Ion: 114 Resp: 415173

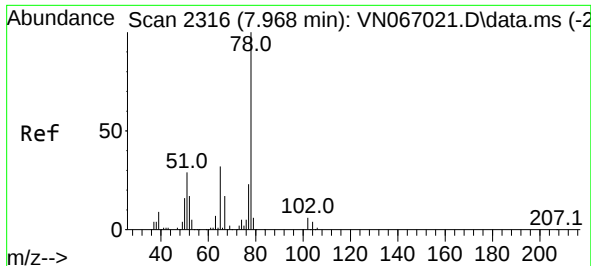
Ion Ratio Lower Upper

114 100

63 24.0 18.8 28.2

88 17.2 13.8 20.6

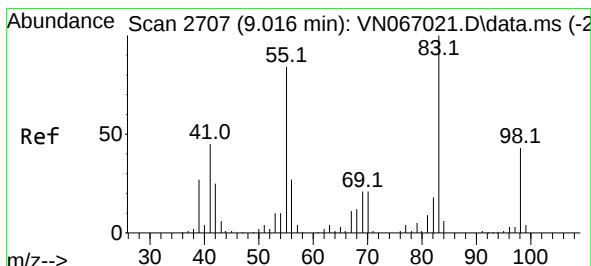
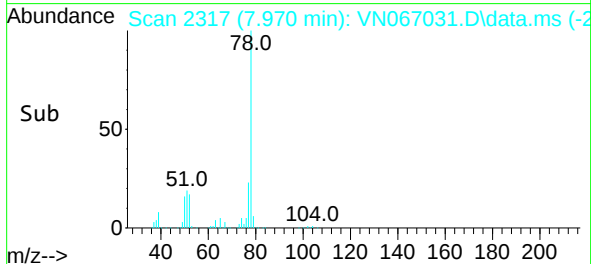
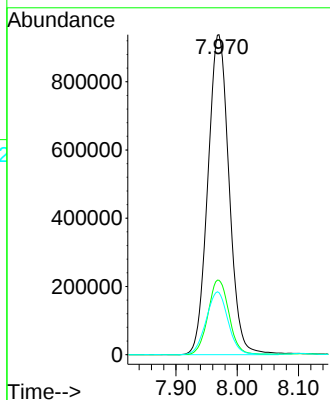
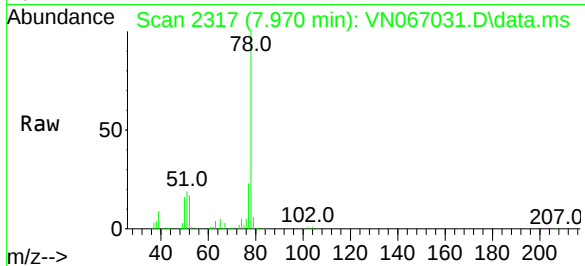




#34
Benzene
Concen: 95.84 ug/l
RT: 7.970 min Scan# 2317
Delta R.T. 0.003 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47

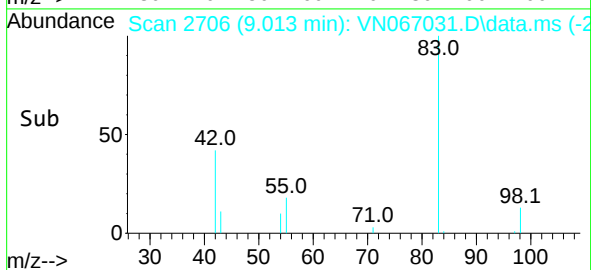
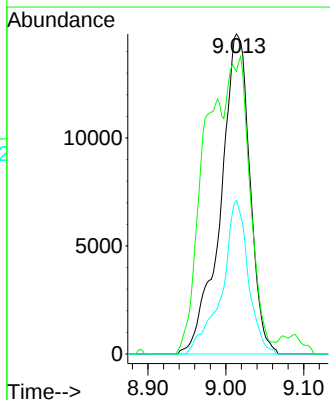
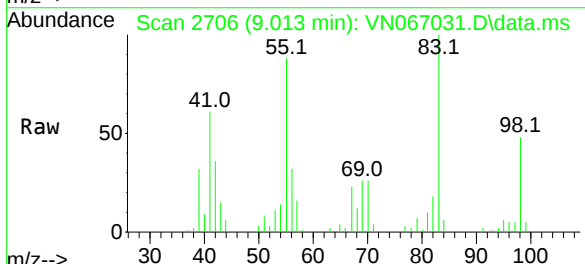
Instrument :
MSVOA_N
ClientSampleId :
MW-05

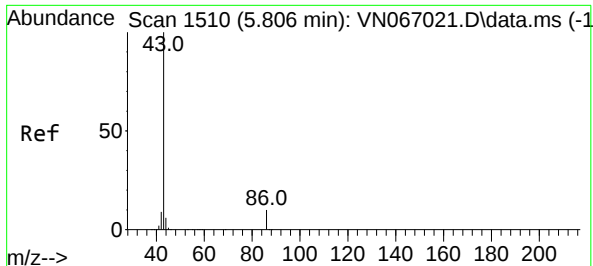
Tgt Ion: 78 Resp: 2256088
Ion Ratio Lower Upper
78 100
77 23.2 18.6 27.8
51 19.4 23.4 35.0#



#38
Methylcyclohexane
Concen: 5.38 ug/l
RT: 9.013 min Scan# 2706
Delta R.T. -0.003 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47

Tgt Ion: 83 Resp: 38895
Ion Ratio Lower Upper
83 100
55 66.5 43.1 129.3
98 43.1 22.0 66.0





#42

Vinyl Acetate

Concen: 1.05 ug/l

RT: 5.481 min Scan# 1389

Delta R.T. -0.324 min

Lab File: VN067031.D

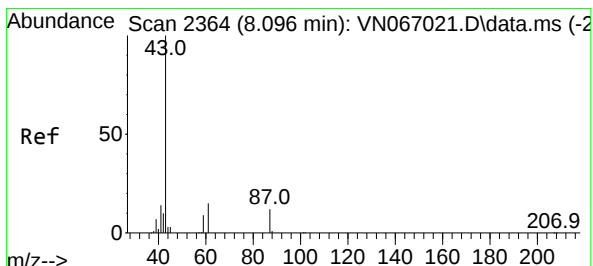
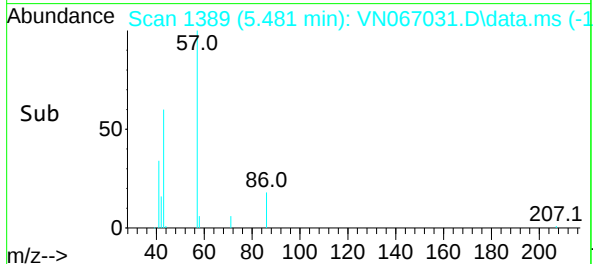
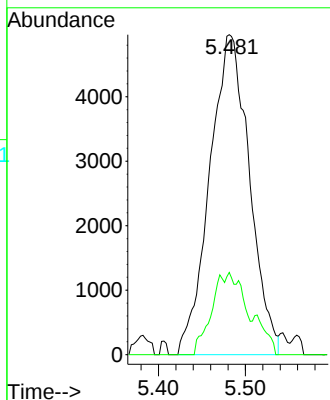
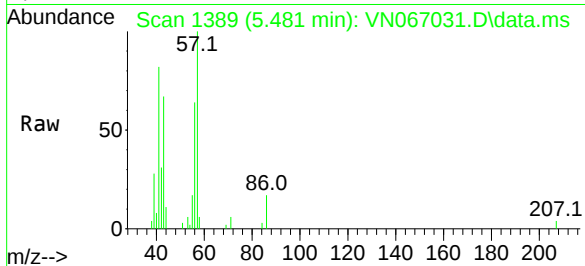
Acq: 7 May 2021 00:47

Tgt Ion: 43 Resp: 15771

Ion Ratio Lower Upper

43 100

86 9.1 6.8 10.2



#44

Isopropyl Acetate

Concen: 1.42 ug/l

RT: 8.075 min Scan# 2356

Delta R.T. -0.021 min

Lab File: VN067031.D

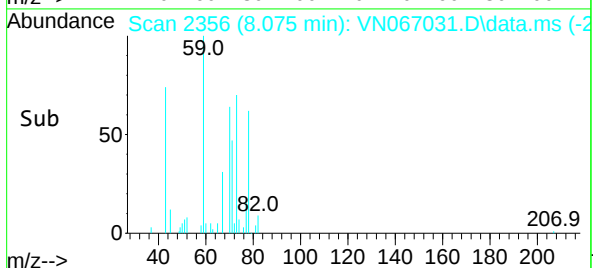
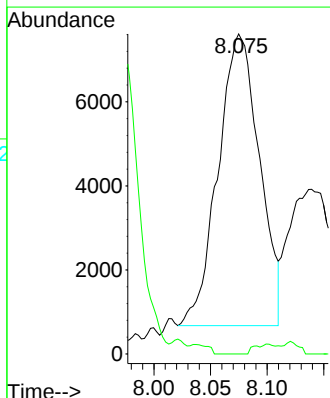
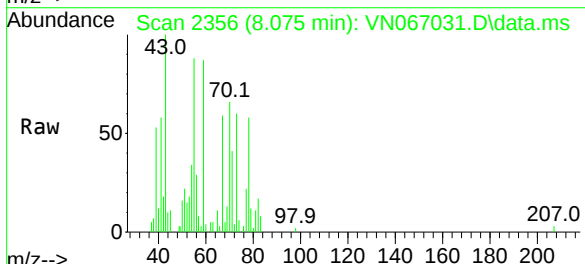
Acq: 7 May 2021 00:47

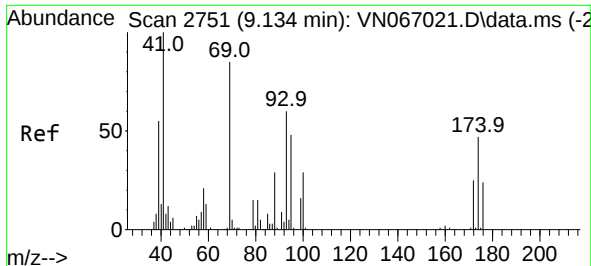
Tgt Ion: 43 Resp: 17654

Ion Ratio Lower Upper

43 100

61 0.6 15.8 23.6#





#45

1,4-Dioxane

Concen: 0.74 ug/l

RT: 9.131 min Scan# 2750

Delta R.T. -0.003 min

Lab File: VN067031.D

Acq: 7 May 2021 00:47

Tgt Ion: 88 Resp: 59

Ion Ratio Lower Upper

88 100

43 344.1 28.0 42.0#

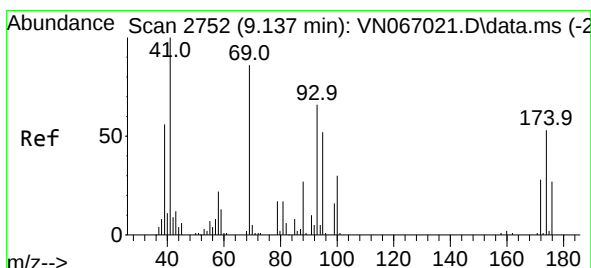
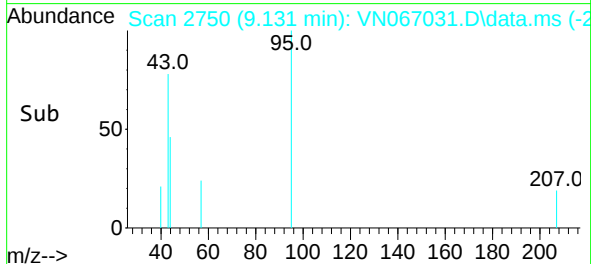
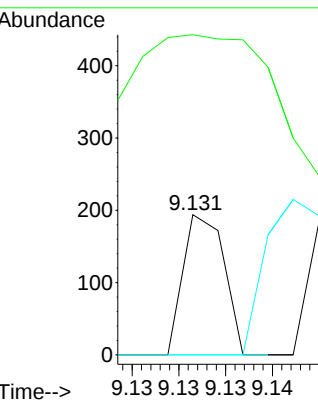
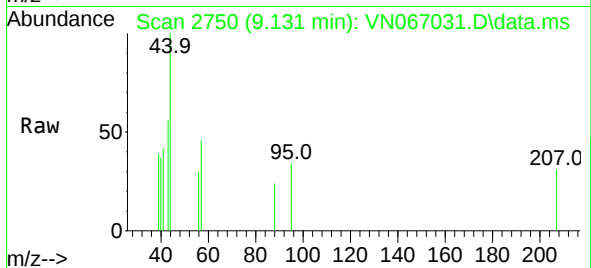
58 0.0 62.8 94.2#

Instrument :

MSVOA_N

ClientSampleId :

MW-05



#46

Methyl methacrylate

Concen: 0.55 ug/l

RT: 9.207 min Scan# 2778

Delta R.T. 0.070 min

Lab File: VN067031.D

Acq: 7 May 2021 00:47

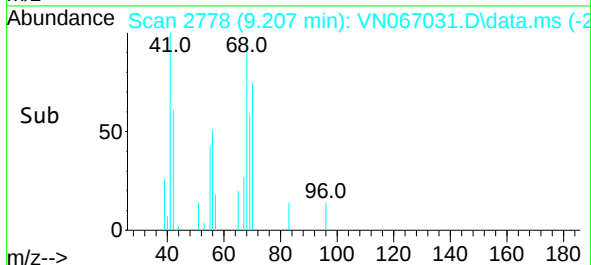
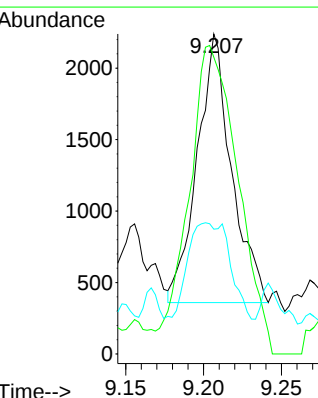
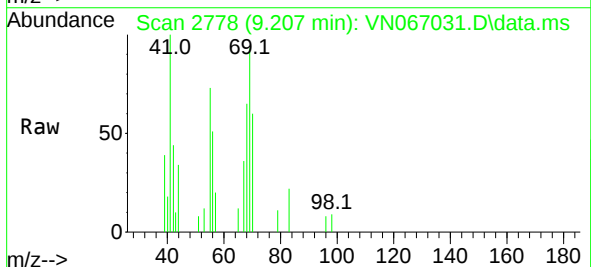
Tgt Ion: 41 Resp: 2878

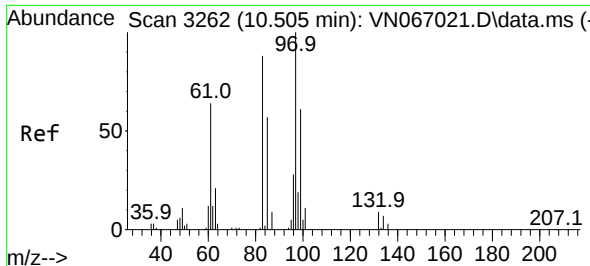
Ion Ratio Lower Upper

41 100

69 102.1 42.7 128.1

39 32.4 28.1 84.2

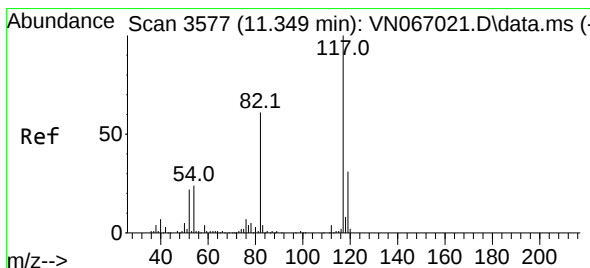
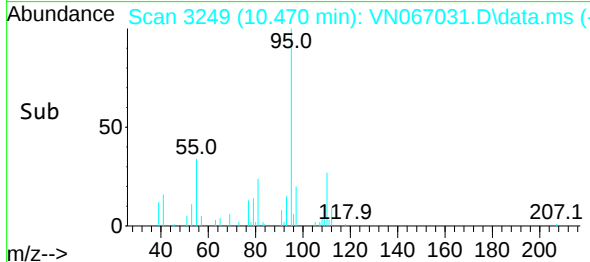
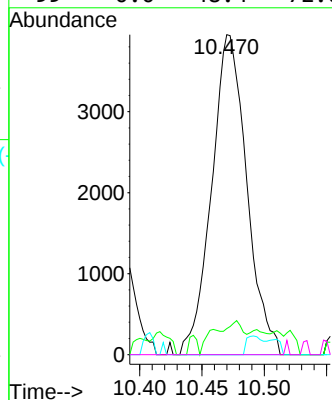
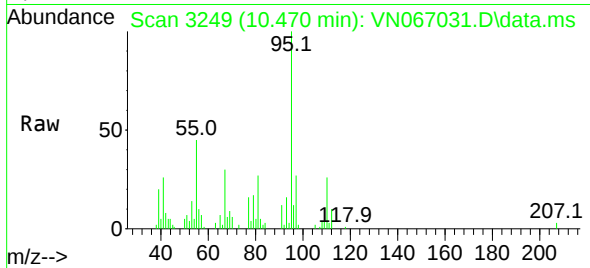




#50
1,1,2-Trichloroethane
Concen: 1.38 ug/l
RT: 10.470 min Scan# 3249
Delta R.T. -0.035 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47

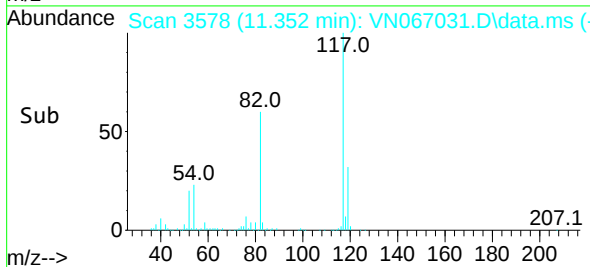
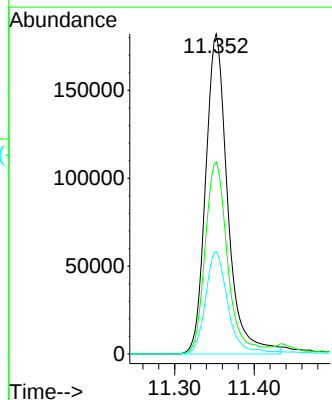
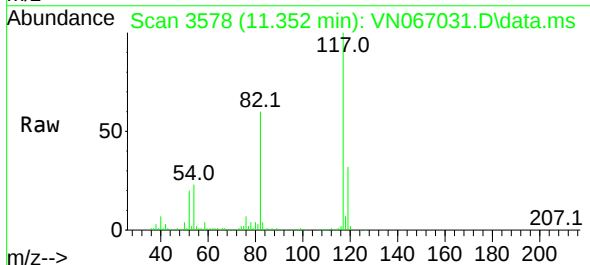
Instrument :
MSVOA_N
ClientSampleId :
MW-05

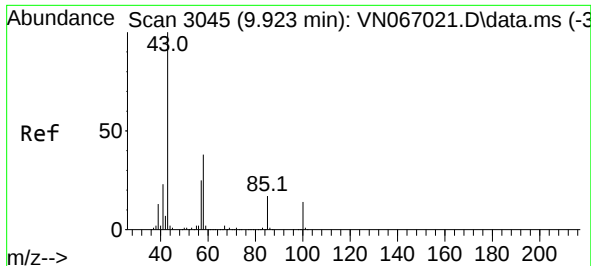
Tgt Ion:	97	Resp:	7730
Ion	Ratio	Lower	Upper
97	100		
83	8.1	70.6	106.0#
85	0.0	45.6	68.4#
99	0.0	48.4	72.6#



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.352 min Scan# 3578
Delta R.T. 0.003 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47

Tgt Ion:	117	Resp:	350951
Ion	Ratio	Lower	Upper
117	100		
82	60.9	49.3	73.9
119	31.6	25.5	38.3

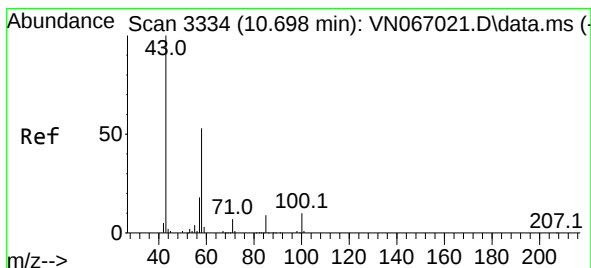
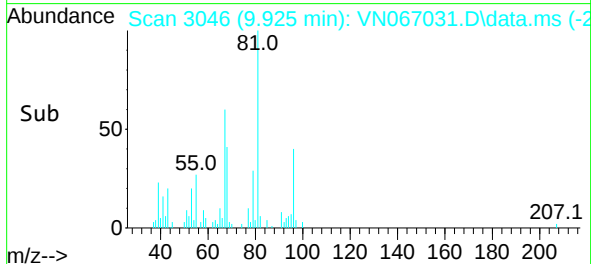
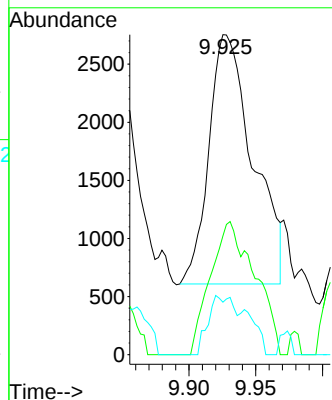
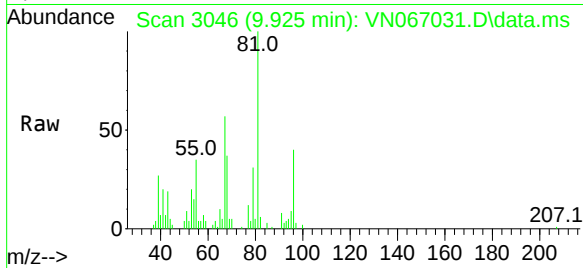




#58
4-Methyl-2-Pentanone
Concen: 0.75 ug/l
RT: 9.925 min Scan# 3046
Delta R.T. 0.003 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47

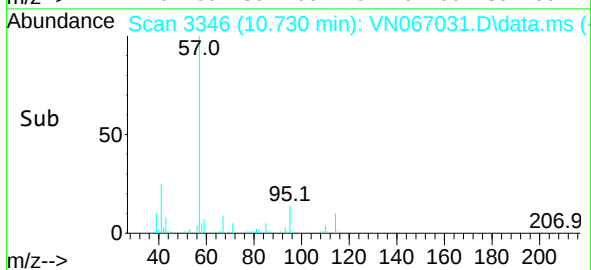
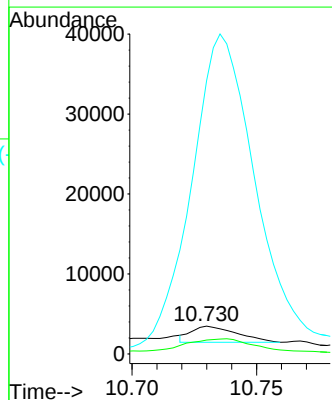
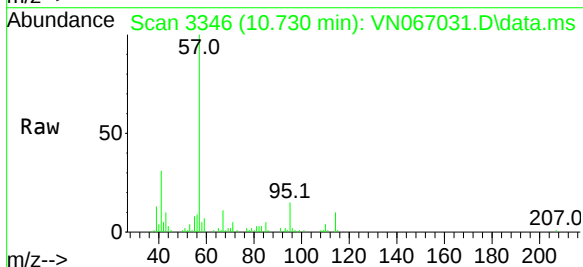
Instrument :
MSVOA_N
ClientSampleId :
MW-05

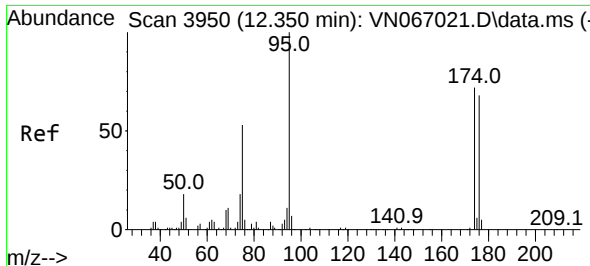
Tgt Ion: 43 Resp: 4912
Ion Ratio Lower Upper
43 100
58 34.7 30.4 45.6
85 3.9 13.4 20.0#



#59
2-Hexanone
Concen: 0.66 ug/l
RT: 10.730 min Scan# 3346
Delta R.T. 0.032 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47

Tgt Ion: 43 Resp: 2565
Ion Ratio Lower Upper
43 100
58 146.5 42.7 64.1#
57 2884.4 14.7 22.1#

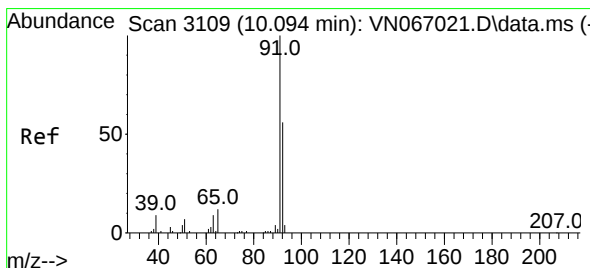
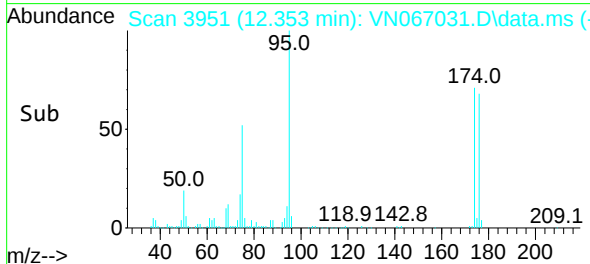
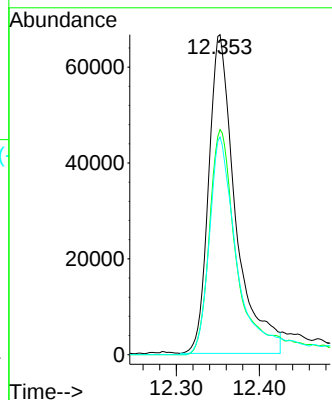
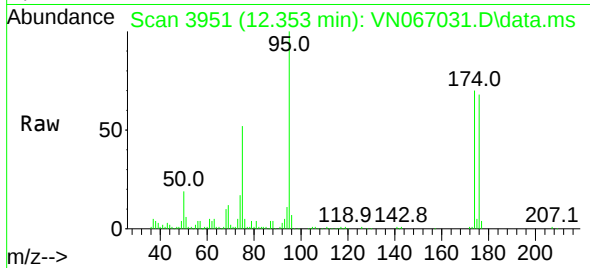




#60
4-Bromofluorobenzene
Concen: 25.54 ug/l
RT: 12.353 min Scan# 3951
Delta R.T. 0.003 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47

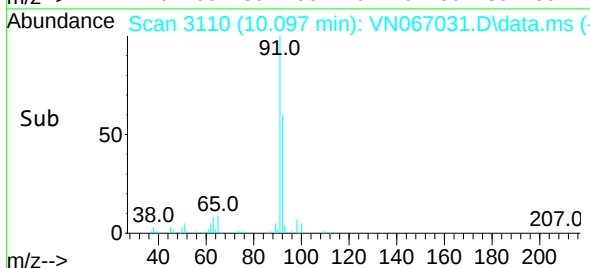
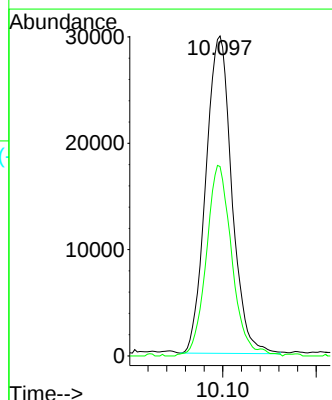
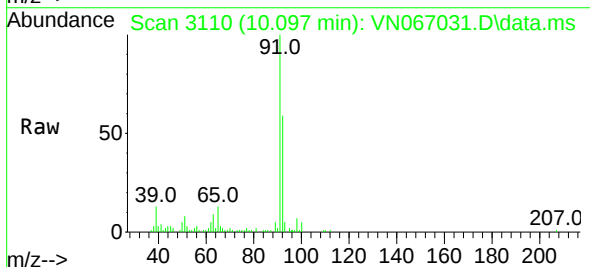
Instrument :
MSVOA_N
ClientSampleId :
MW-05

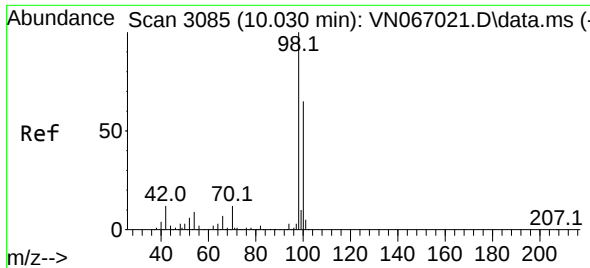
Tgt Ion: 95 Resp: 149126
Ion Ratio Lower Upper
95 100
174 69.1 57.2 85.8
176 66.7 54.5 81.7



#62
Toluene
Concen: 2.66 ug/l
RT: 10.097 min Scan# 3110
Delta R.T. 0.003 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47

Tgt Ion: 91 Resp: 57625
Ion Ratio Lower Upper
91 100
92 58.2 46.2 69.2

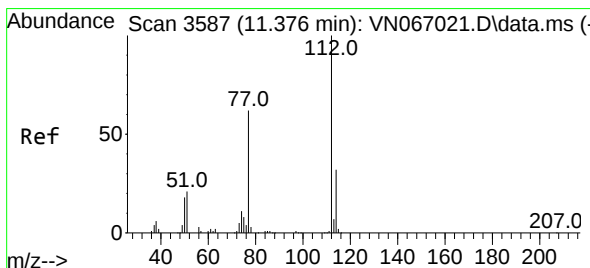
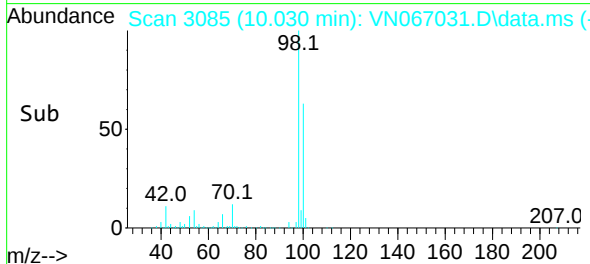
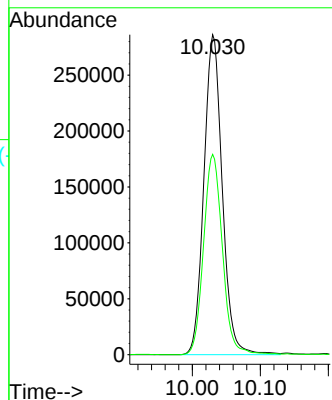
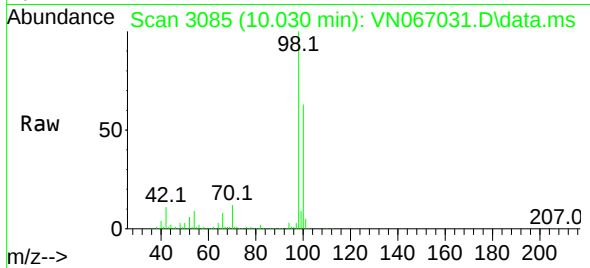




#63
Toluene-d8
Concen: 30.98 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. -0.000 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47

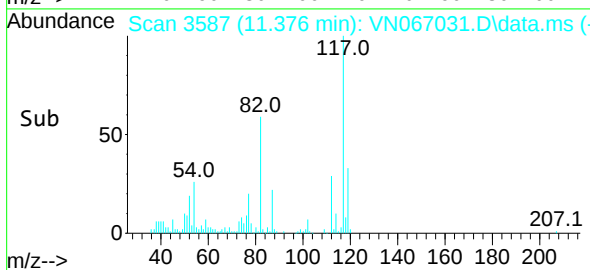
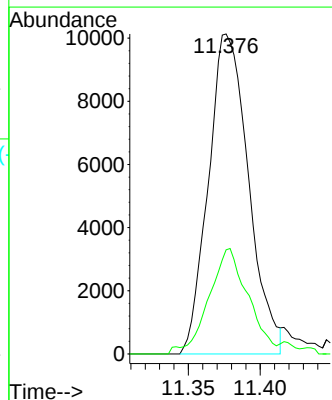
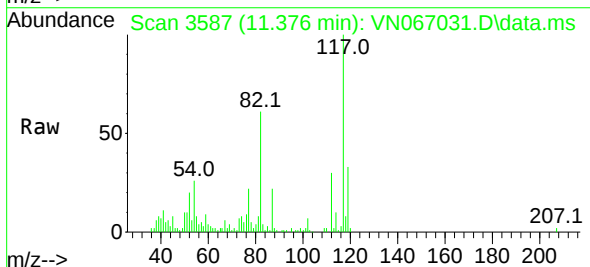
Instrument :
MSVOA_N
ClientSampleId :
MW-05

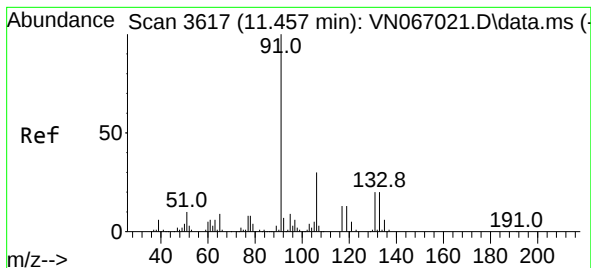
Tgt Ion: 98 Resp: 538595
Ion Ratio Lower Upper
98 100
100 64.0 51.1 76.7



#64
Chlorobenzene
Concen: 1.56 ug/l
RT: 11.376 min Scan# 3587
Delta R.T. 0.000 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47

Tgt Ion: 112 Resp: 19664
Ion Ratio Lower Upper
112 100
114 30.6 25.2 37.8

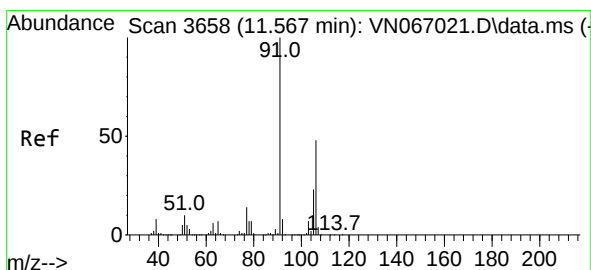
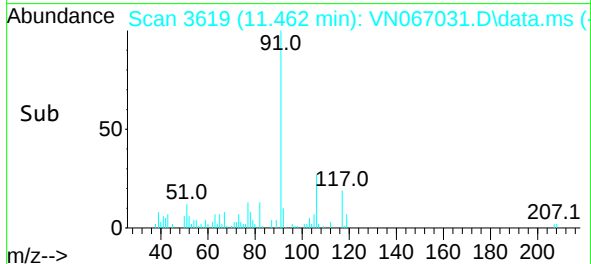
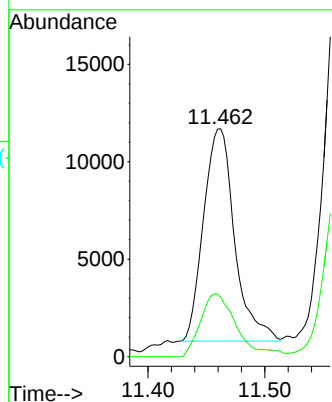
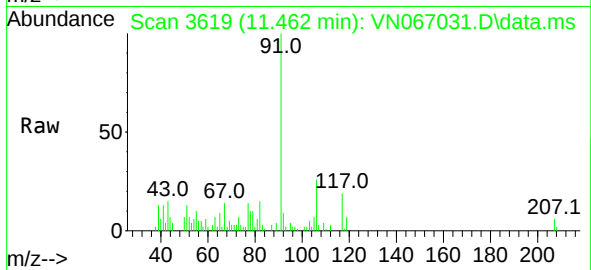




#66
Ethyl Benzene
Concen: 0.92 ug/l
RT: 11.462 min Scan# 3619
Delta R.T. 0.005 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47

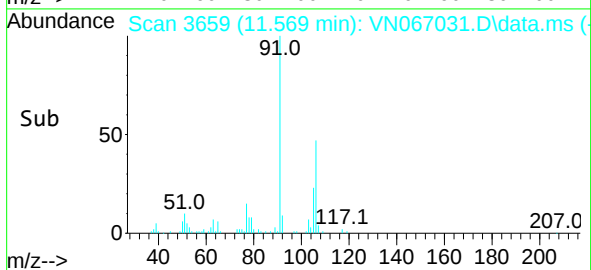
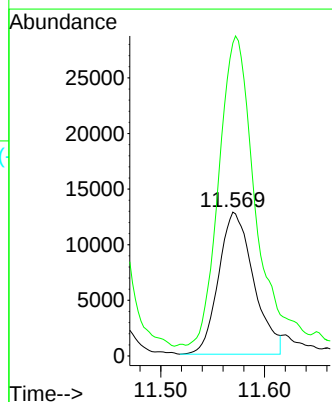
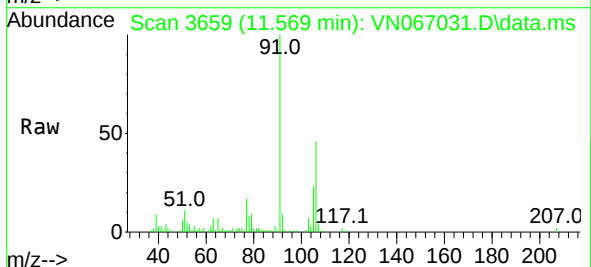
Instrument :
MSVOA_N
ClientSampleId :
MW-05

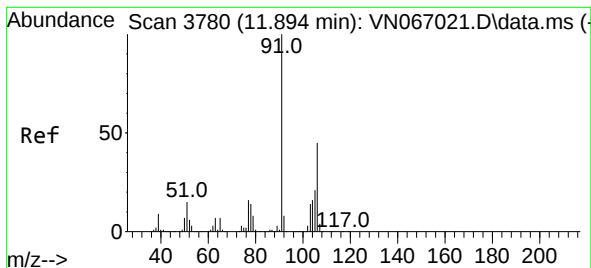
Tgt Ion: 91 Resp: 20214
Ion Ratio Lower Upper
91 100
106 28.0 24.1 36.1



#67
m/p-Xylenes
Concen: 3.64 ug/l
RT: 11.569 min Scan# 3659
Delta R.T. 0.003 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47

Tgt Ion:106 Resp: 30001
Ion Ratio Lower Upper
106 100
91 224.5 173.2 259.8

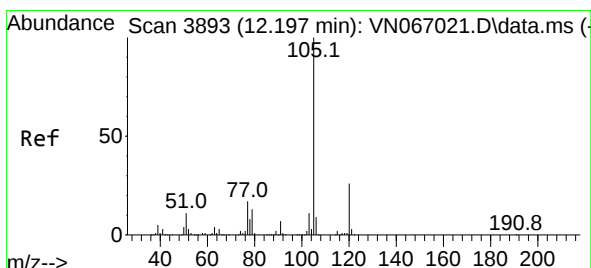
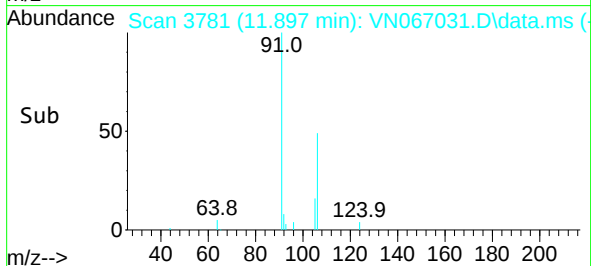
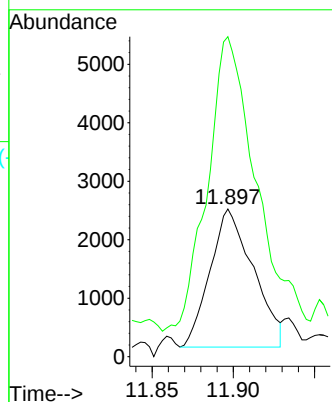
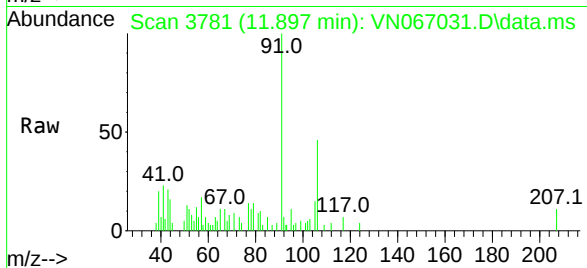




#68
o-Xylene
Concen: 0.54 ug/l
RT: 11.897 min Scan# 3781
Delta R.T. 0.003 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47

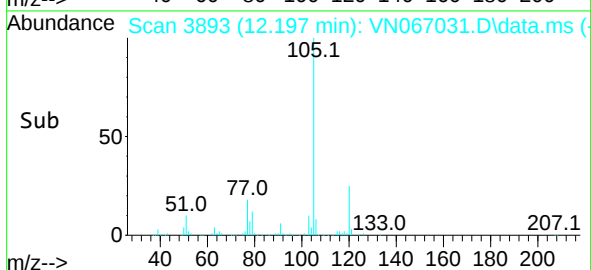
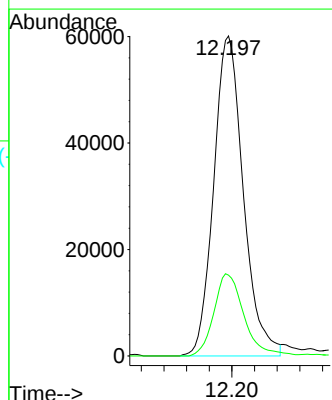
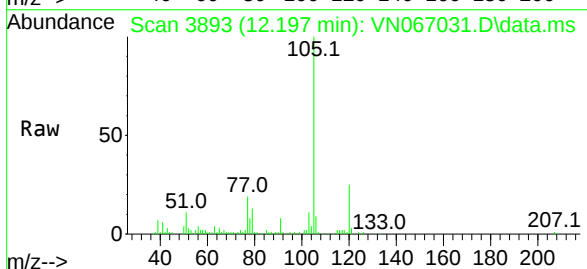
Instrument :
MSVOA_N
ClientSampled :
MW-05

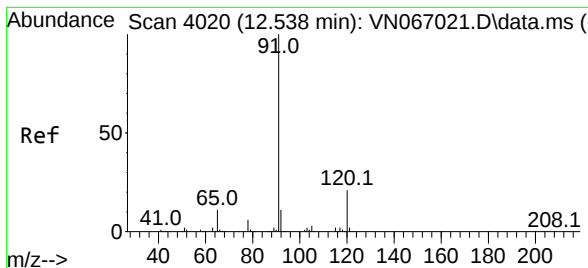
Tgt Ion:106 Resp: 4366
Ion Ratio Lower Upper
106 100
91 241.0 113.3 339.9



#70
Isopropylbenzene
Concen: 5.16 ug/l
RT: 12.197 min Scan# 3893
Delta R.T. 0.000 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47

Tgt Ion:105 Resp: 109044
Ion Ratio Lower Upper
105 100
120 26.0 18.2 33.8





#74

n-propylbenzene

Concen: 8.25 ug/l

RT: 12.540 min Scan# 4021

Delta R.T. 0.003 min

Lab File: VN067031.D

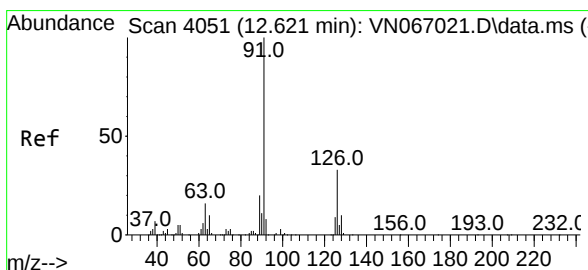
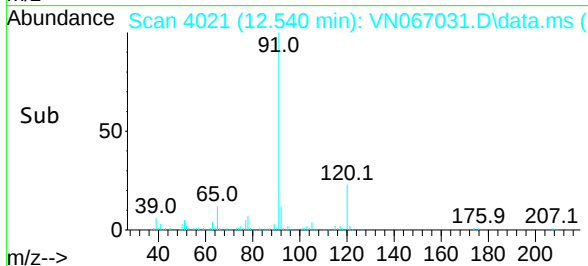
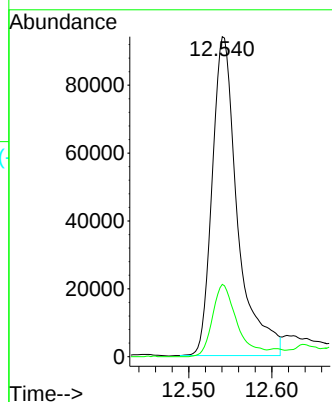
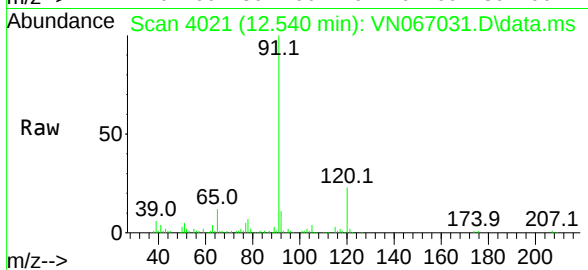
Acq: 7 May 2021 00:47

Tgt Ion: 91 Resp: 199686

Ion Ratio Lower Upper

91 100

120 22.0 0.0 43.6



#75

2-Chlorotoluene

Concen: 12.83 ug/l

RT: 12.540 min Scan# 4021

Delta R.T. -0.080 min

Lab File: VN067031.D

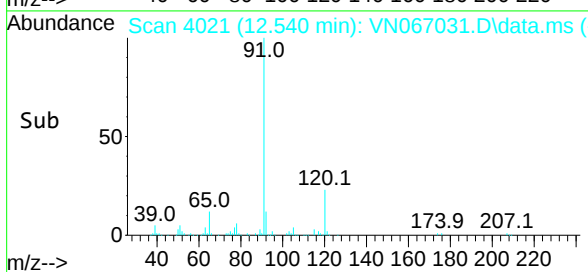
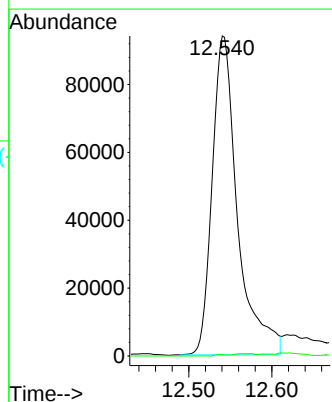
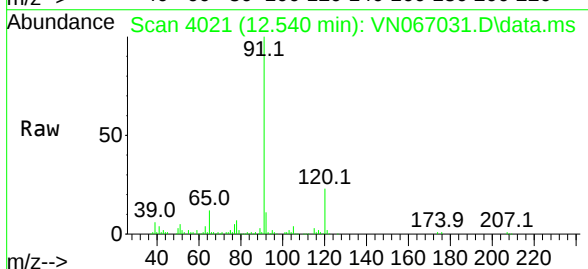
Acq: 7 May 2021 00:47

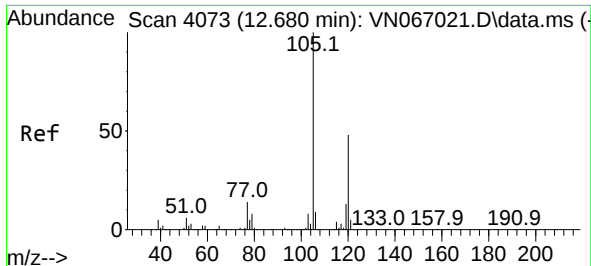
Tgt Ion: 91 Resp: 199686

Ion Ratio Lower Upper

91 100

126 0.2 0.0 63.8

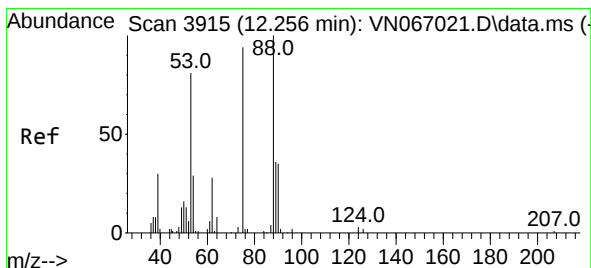
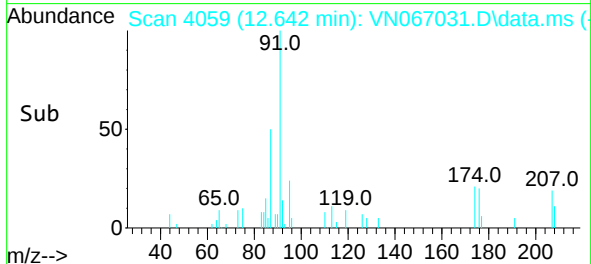
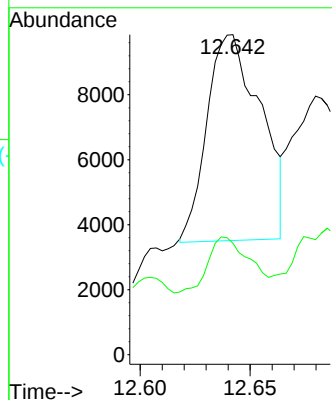
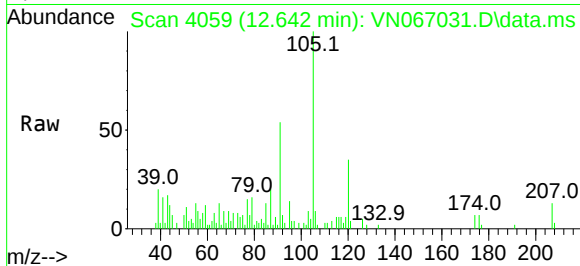




#76
1,3,5-Trimethylbenzene
Concen: 0.58 ug/l
RT: 12.642 min Scan# 4059
Delta R.T. -0.038 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47

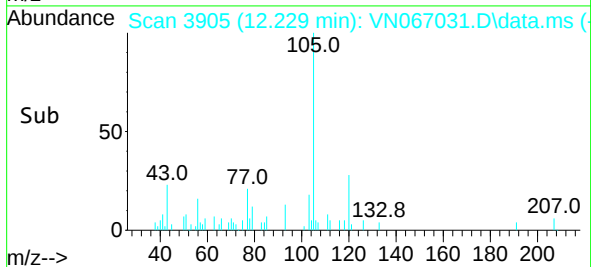
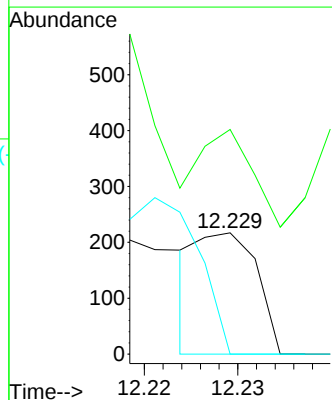
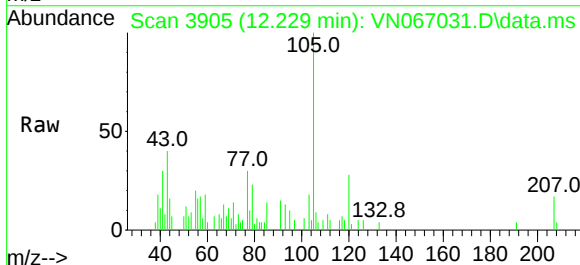
Instrument :
MSVOA_N
ClientSampled :
MW-05

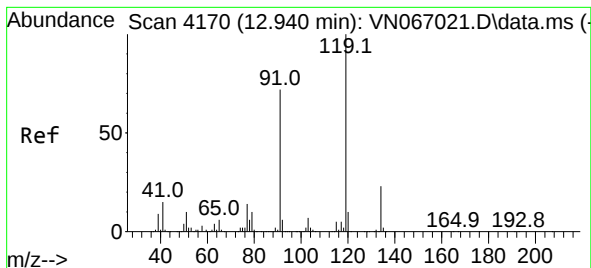
Tgt Ion:105 Resp: 10767
Ion Ratio Lower Upper
105 100
120 16.2 0.0 93.4



#77
t-1,4-Dichloro-2-butene
Concen: 7.41 ug/l
RT: 12.229 min Scan# 3905
Delta R.T. -0.027 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47

Tgt Ion: 75 Resp: 96
Ion Ratio Lower Upper
75 100
53 80.6 43.1 129.4
89 0.0 18.8 56.4#

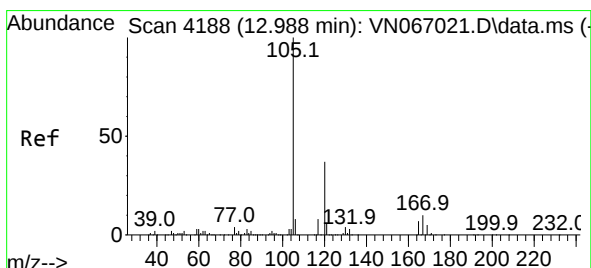
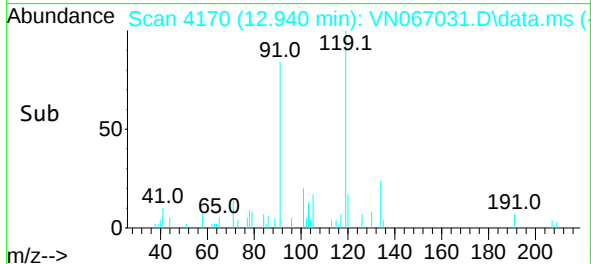
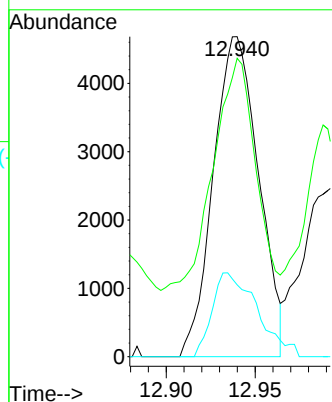
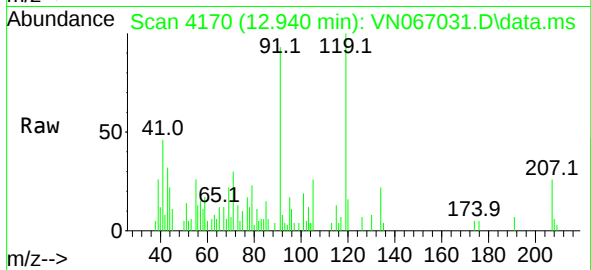




#79
tert-butylbenzene
Concen: 0.52 ug/l
RT: 12.940 min Scan# 4170
Delta R.T. 0.000 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47

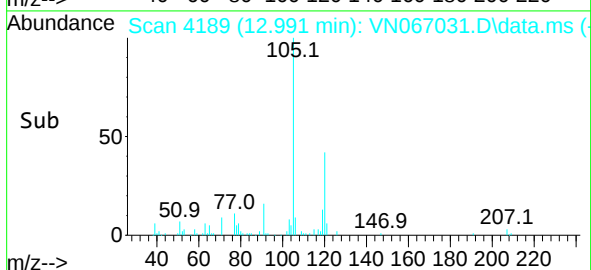
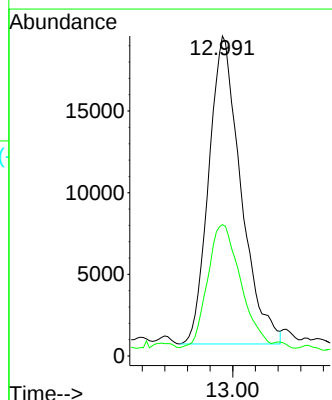
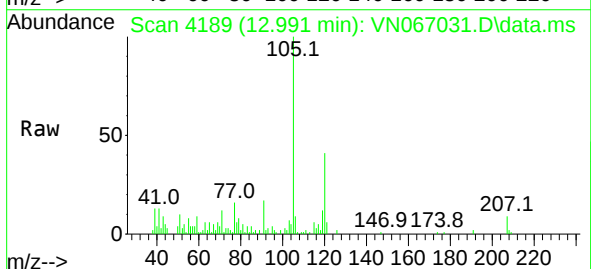
Instrument :
MSVOA_N
ClientSampleId :
MW-05

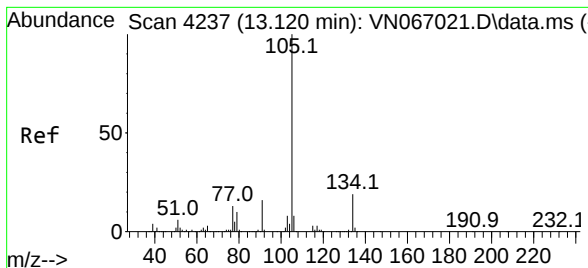
Tgt Ion:119 Resp: 8291
Ion Ratio Lower Upper
119 100
91 57.4 0.0 140.2
134 25.3 0.0 46.6



#80
1,2,4-Trimethylbenzene
Concen: 2.11 ug/l
RT: 12.991 min Scan# 4189
Delta R.T. 0.003 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47

Tgt Ion:105 Resp: 36975
Ion Ratio Lower Upper
105 100
120 41.1 0.0 88.8

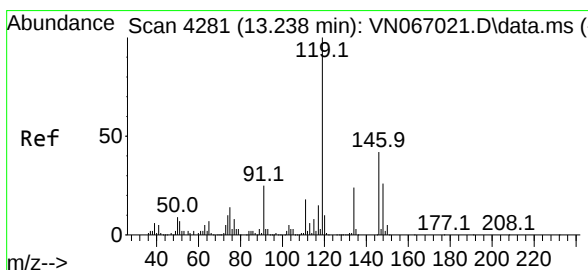
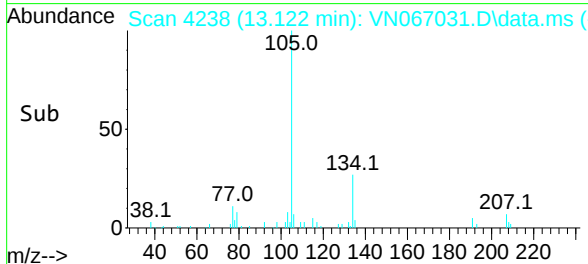
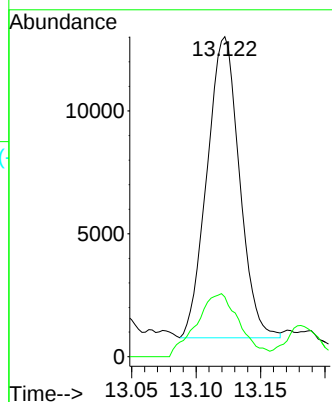
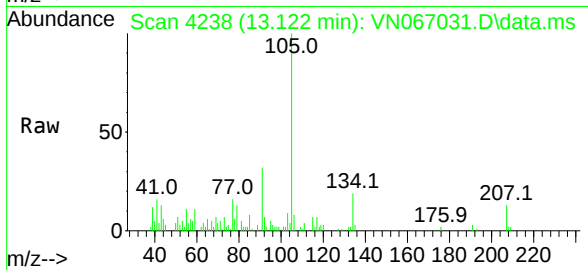




#81
 sec-Butylbenzene
 Concen: 1.02 ug/l
 RT: 13.122 min Scan# 4238
 Delta R.T. 0.003 min
 Lab File: VN067031.D
 Acq: 7 May 2021 00:47

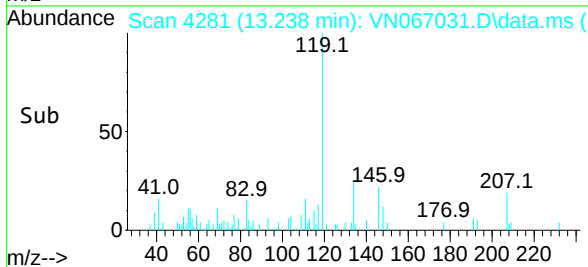
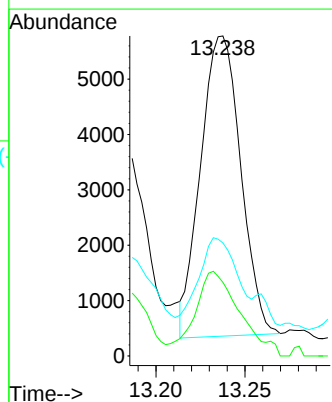
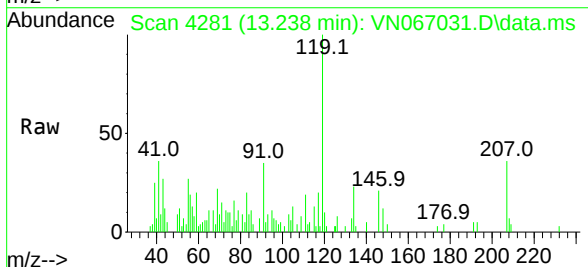
Instrument :
 MSVOA_N
 ClientSampled :
 MW-05

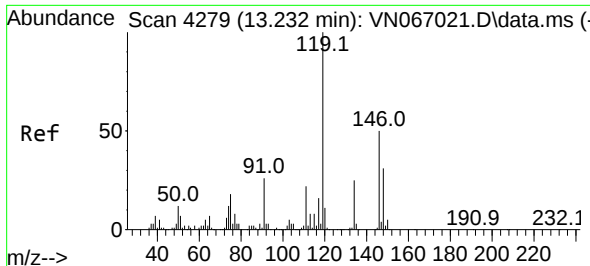
Tgt Ion:105 Resp: 21423
 Ion Ratio Lower Upper
 105 100
 134 27.7 0.0 38.8



#82
 p-Isopropyltoluene
 Concen: 0.51 ug/l
 RT: 13.238 min Scan# 4281
 Delta R.T. 0.000 min
 Lab File: VN067031.D
 Acq: 7 May 2021 00:47

Tgt Ion:119 Resp: 8516
 Ion Ratio Lower Upper
 119 100
 134 30.8 0.0 49.8
 91 23.7 0.0 49.6

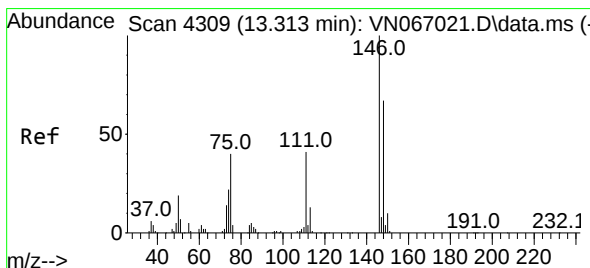
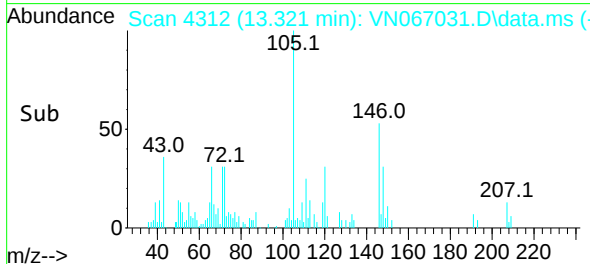
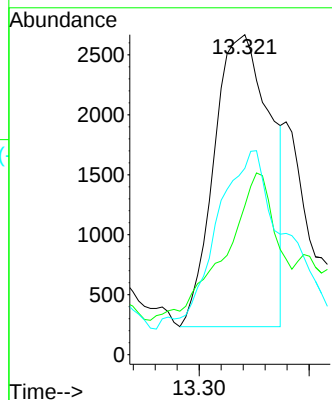
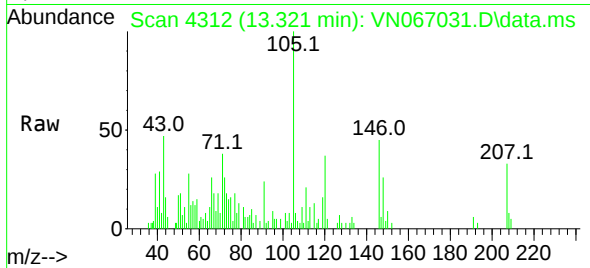




#83
1,3-Dichlorobenzene
Concen: 0.51 ug/l
RT: 13.321 min Scan# 4312
Delta R.T. 0.089 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47

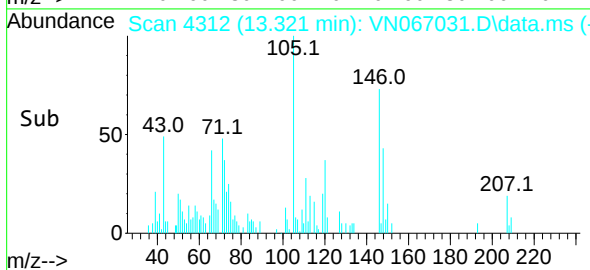
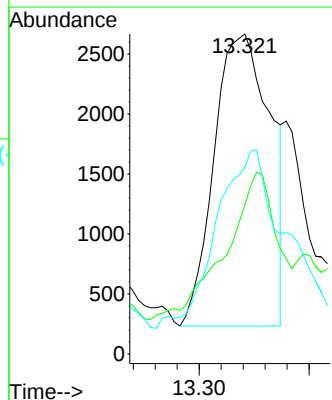
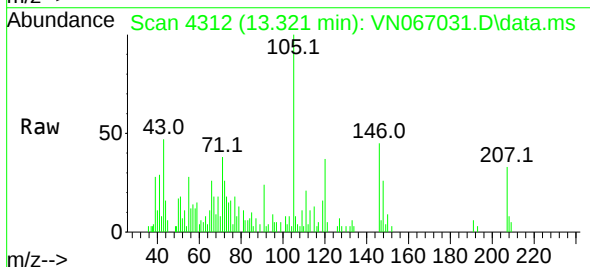
Instrument :
MSVOA_N
ClientSampleId :
MW-05

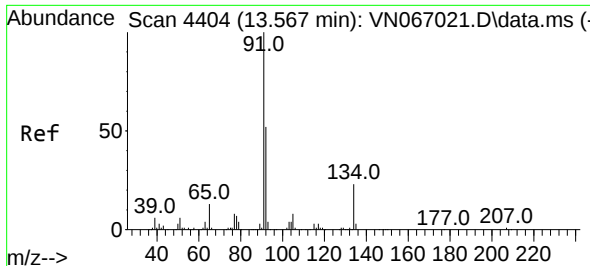
Tgt Ion:146 Resp: 4320
Ion Ratio Lower Upper
146 100
111 39.8 21.8 65.3
148 51.9 32.1 96.3



#84
1,4-Dichlorobenzene
Concen: 0.49 ug/l
RT: 13.321 min Scan# 4312
Delta R.T. 0.008 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47

Tgt Ion:146 Resp: 4320
Ion Ratio Lower Upper
146 100
111 39.8 18.5 55.5
148 51.9 29.3 88.0

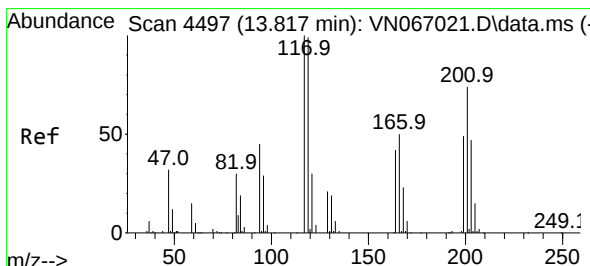
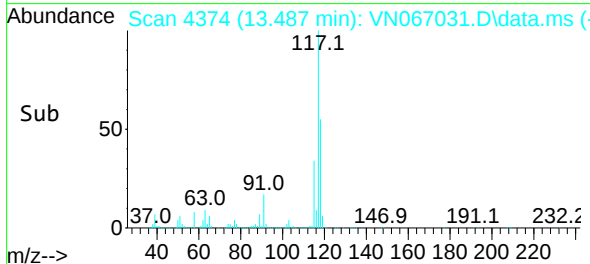
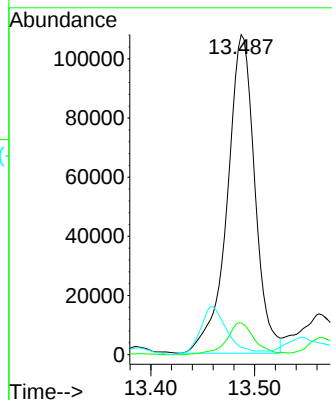
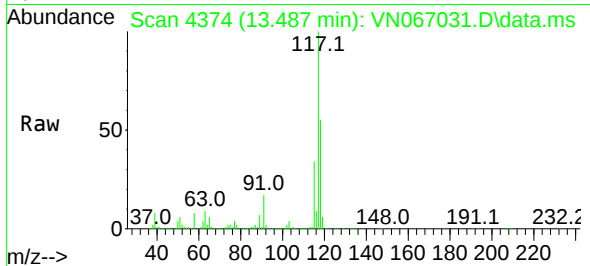




#85
n-Butylbenzene
Concen: 14.84 ug/l
RT: 13.487 min Scan# 4374
Delta R.T. -0.080 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47

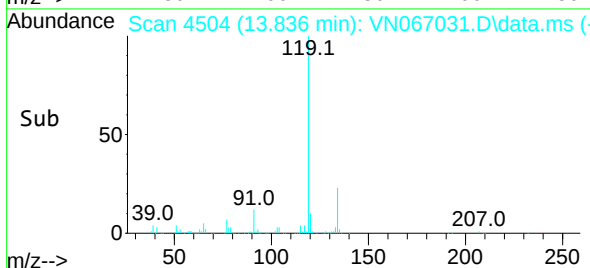
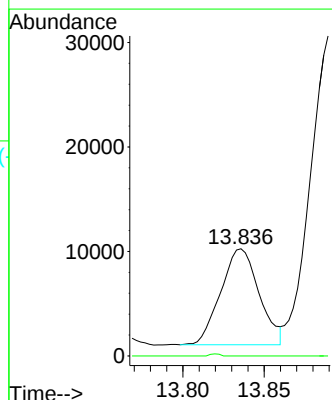
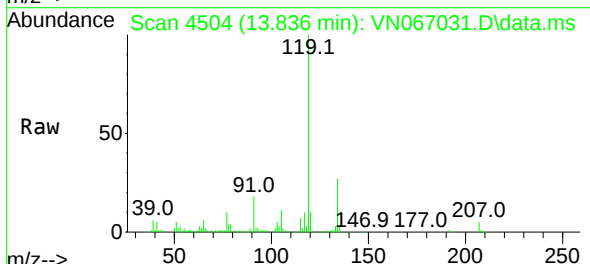
Instrument :
MSVOA_N
ClientSampleId :
MW-05

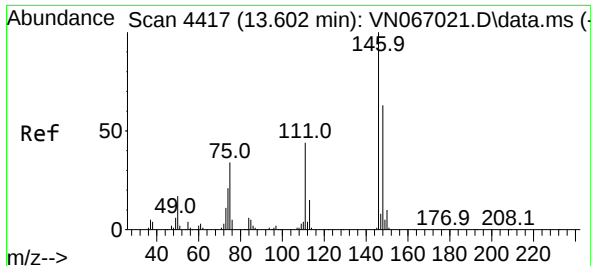
Tgt Ion: 91 Resp: 198808
Ion Ratio Lower Upper
91 100
92 10.1 0.0 95.4
134 14.8 0.0 44.0



#86
Hexachloroethane
Concen: 4.10 ug/l
RT: 13.836 min Scan# 4504
Delta R.T. 0.019 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47

Tgt Ion: 117 Resp: 15097
Ion Ratio Lower Upper
117 100
201 0.6 37.8 113.4#

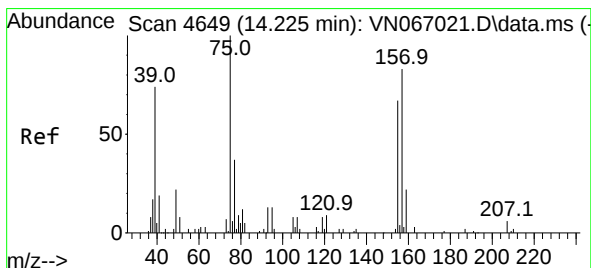
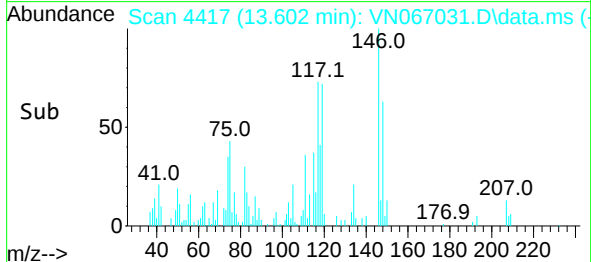
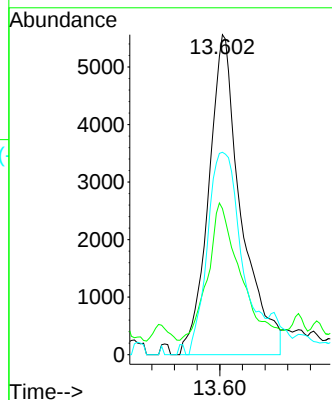
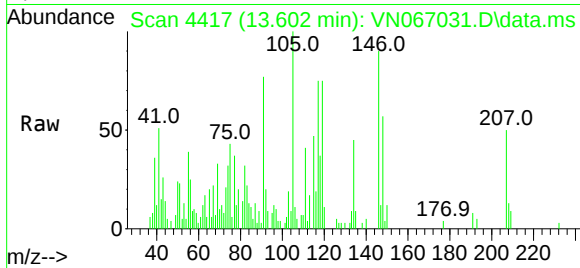




#87
1,2-Dichlorobenzene
Concen: 1.26 ug/l
RT: 13.602 min Scan# 4417
Delta R.T. 0.000 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47

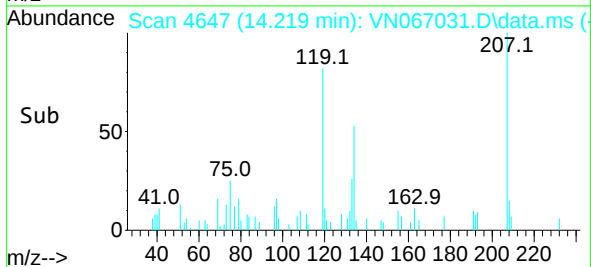
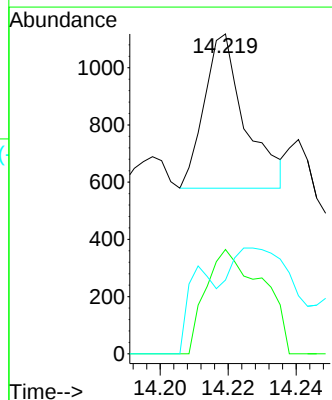
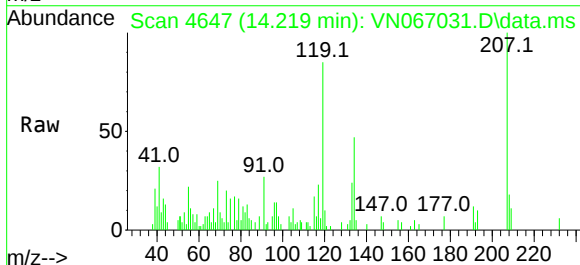
Instrument :
MSVOA_N
ClientSampleId :
MW-05

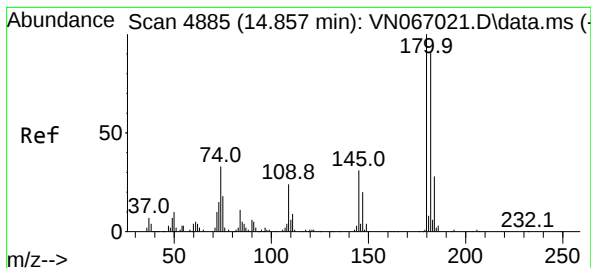
Tgt Ion:146 Resp: 11049
Ion Ratio Lower Upper
146 100
111 40.1 20.5 61.5
148 67.4 30.1 90.5



#88
1,2-Dibromo-3-Chloropropane
Concen: 0.30 ug/l
RT: 14.219 min Scan# 4647
Delta R.T. -0.005 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47

Tgt Ion: 75 Resp: 448
Ion Ratio Lower Upper
75 100
155 70.1 53.4 80.2
157 108.9 69.8 104.8#





#89

1,2,4-Trichlorobenzene

Concen: 1.67 ug/l

RT: 14.860 min Scan# 4886

Delta R.T. 0.003 min

Lab File: VN067031.D

Acq: 7 May 2021 00:47

Tgt Ion:180 Resp: 7396

Ion Ratio Lower Upper

180 100

182 92.1 78.6 117.8

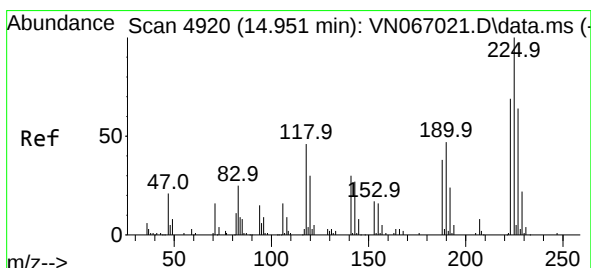
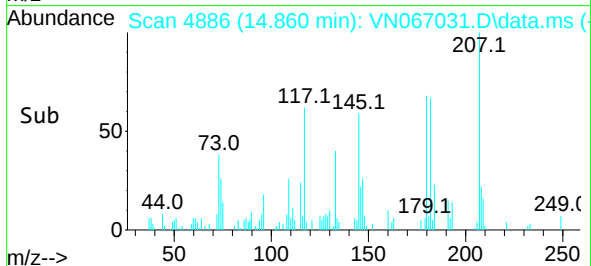
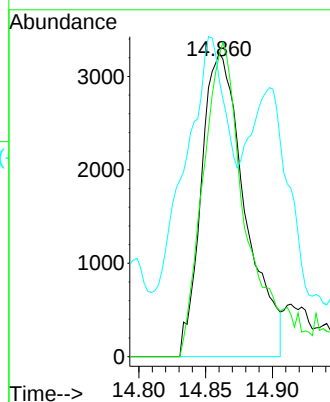
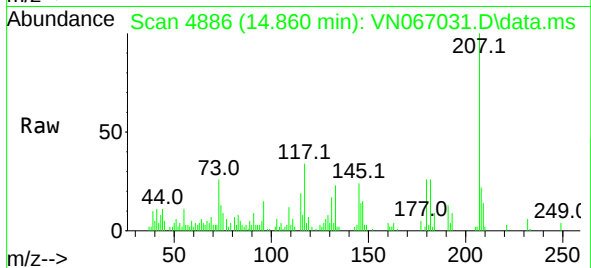
145 78.1 25.0 37.4#

Instrument :

MSVOA_N

ClientSampleId :

MW-05



#90

Hexachlorobutadiene

Concen: 0.40 ug/l

RT: 14.946 min Scan# 4918

Delta R.T. -0.005 min

Lab File: VN067031.D

Acq: 7 May 2021 00:47

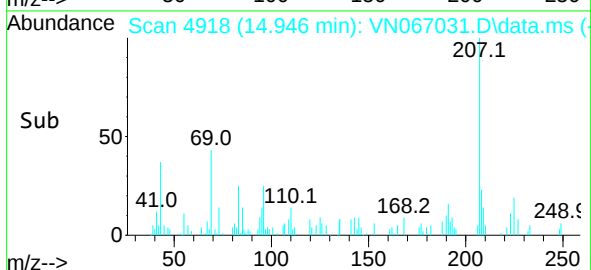
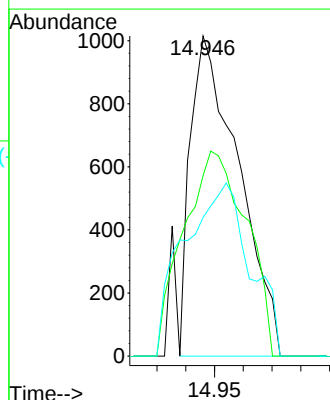
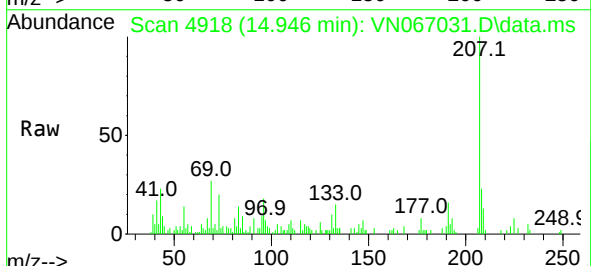
Tgt Ion:225 Resp: 1185

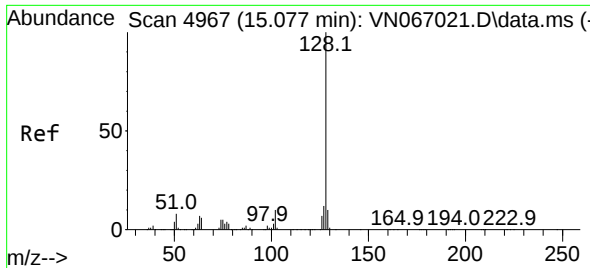
Ion Ratio Lower Upper

225 100

223 83.1 0.0 137.2

227 67.8 0.0 127.8

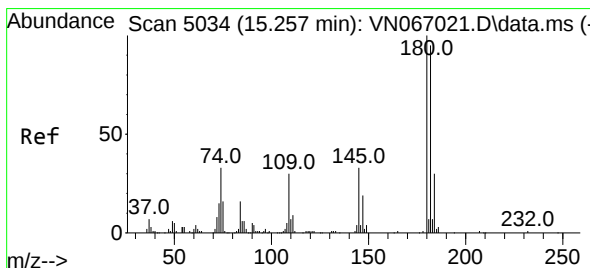
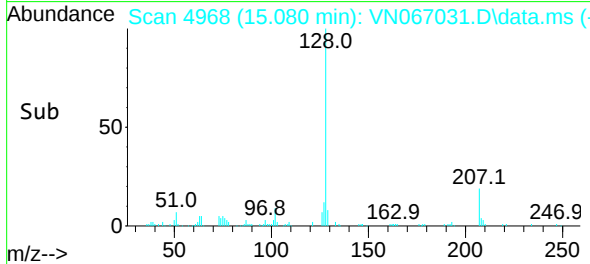
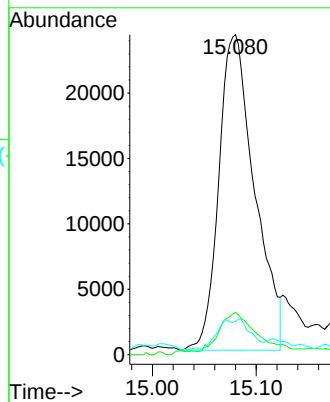
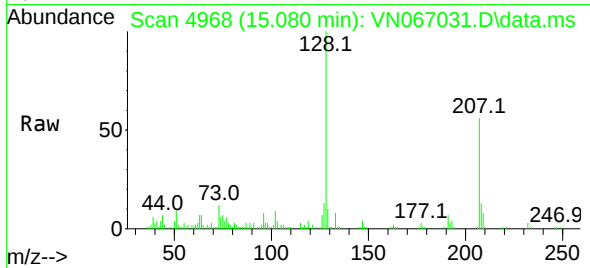




#91
Naphthalene
Concen: 4.75 ug/l
RT: 15.080 min Scan# 4968
Delta R.T. 0.003 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47

Instrument :
MSVOA_N
ClientSampleId :
MW-05

Tgt Ion:128 Resp: 57732
Ion Ratio Lower Upper
128 100
127 9.9 9.8 14.6
129 4.1 7.8 11.8#



#92
1,2,3-Trichlorobenzene
Concen: 2.33 ug/l
RT: 15.249 min Scan# 5031
Delta R.T. -0.008 min
Lab File: VN067031.D
Acq: 7 May 2021 00:47

Tgt Ion:180 Resp: 10798
Ion Ratio Lower Upper
180 100
182 38.6 0.0 184.4
145 62.0 0.0 67.6

