

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071521\
 Data File : VN067763.D
 Acq On : 15 Jul 2021 14:44
 Operator : JC/MD
 Sample : M3059-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 16 03:01:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N071421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 14 01:19:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.656	128	79552	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	437128	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	406848	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	194823	30.313	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.033%
60) 4-Bromofluorobenzene	12.733	95	190414	28.819	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.067%
63) Toluene-d8	10.443	98	549168	29.347	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.833%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.440	62	1758	0.223	ug/l	98
8) Diethyl Ether	3.805	74	2054	0.753	ug/l	100
13) Acrolein	4.030	56	170	0.308	ug/l #	41
15) Acetone	4.291	58	7570	13.185	ug/l	91
17) Allyl chloride	4.789	41	13029	1.919	ug/l #	34
22) cis-1,2-Dichloroethene	7.327	96	1197	0.211	ug/l #	1
23) tert-Butyl Alcohol	5.385	59	4263980	4994.648	ug/l #	100
24) Methyl tert-Butyl Ether	5.621	73	30773	1.931	ug/l #	64
30) 2-Butanone	7.332	43	215240	67.770	ug/l #	80
31) 2,2-Dichloropropane	7.329	77	251463	32.865	ug/l #	54
34) Benzene	8.461	78	39300	1.917	ug/l #	56
36) 1,2-Dichloroethane	8.528	62	3032	0.397	ug/l #	83
43) Ethyl Acetate	7.332	43	215240	33.521	ug/l #	1
44) Isopropyl Acetate	8.539	43	23293	1.998	ug/l	92
45) 1,4-Dioxane	9.571	88	5531	62.648	ug/l #	48
47) n-amyl Acetate	12.640	43	2402	0.251	ug/l	95
55) 2-Chloroethyl vinyl ether	10.448	63	336	0.208	ug/l #	1
58) 4-Methyl-2-Pentanone	10.333	43	62626	8.964	ug/l	97
59) 2-Hexanone	11.063	43	43138	8.807	ug/l #	35
62) Toluene	10.507	91	62215	2.600	ug/l	99
64) Chlorobenzene	11.771	112	9451	0.659	ug/l	99
66) Ethyl Benzene	11.846	91	26354	0.995	ug/l	95
67) m/p-Xylenes	11.950	106	46061	4.560	ug/l	99
68) o-Xylene	12.280	106	29849	2.994	ug/l	97
70) Isopropylbenzene	12.581	105	18248	0.709	ug/l	95
74) n-propylbenzene	12.841	91	24214	0.821	ug/l	61
76) 1,3,5-Trimethylbenzene	13.061	105	14306	0.675	ug/l	97
79) tert-butylbenzene	13.369	119	10798	0.594	ug/l	75
80) 1,2,4-Trimethylbenzene	13.369	105	55830	2.654	ug/l #	81
81) sec-Butylbenzene	13.369	105	55830	2.213	ug/l	59
82) p-Isopropyltoluene	13.618	119	74357	3.541	ug/l	98
83) 1,3-Dichlorobenzene	13.696	146	25542	2.313	ug/l	96
84) 1,4-Dichlorobenzene	13.696	146	25542	2.374	ug/l	97
86) Hexachloroethane	14.217	117	1223	0.350	ug/l #	18
87) 1,2-Dichlorobenzene	13.696	146	25542	2.422	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.605	75	1457	1.115	ug/l #	12
91) Naphthalene	15.507	128	107536	7.874	ug/l	99

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

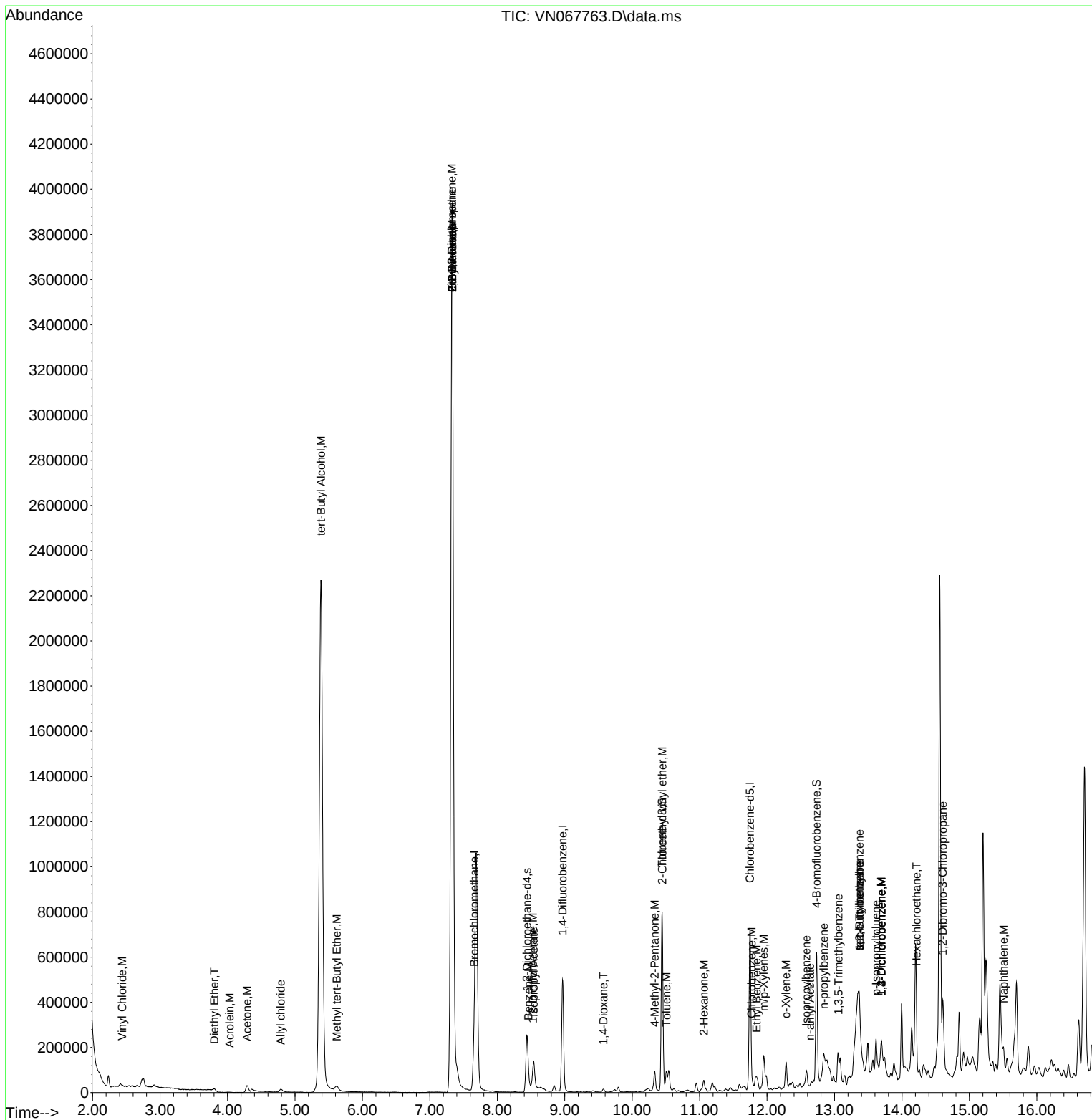
Instrument :
MSVOA_N
ClientSampleId :

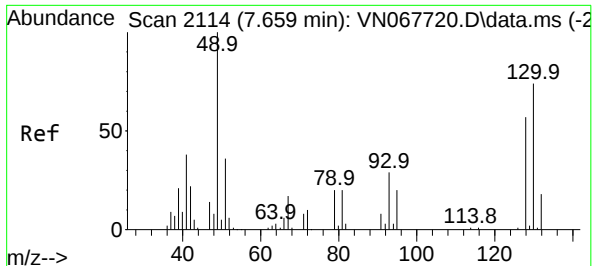
Quant Time: Jul 16 03:01:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N071421W.M
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QLast Update : Wed Jul 14 01:19:19 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quant Time: Jul 16 03:01:52 2021
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jul 14 01:19:19 2021
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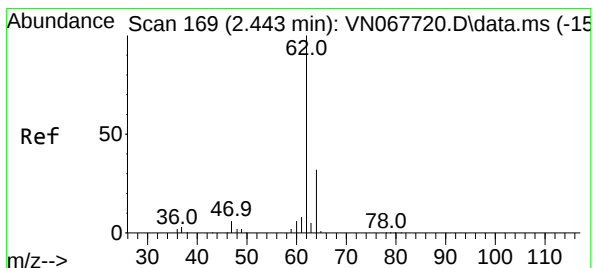
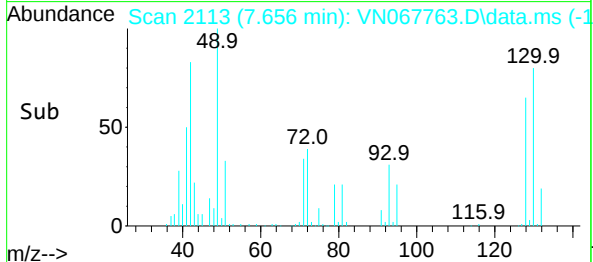
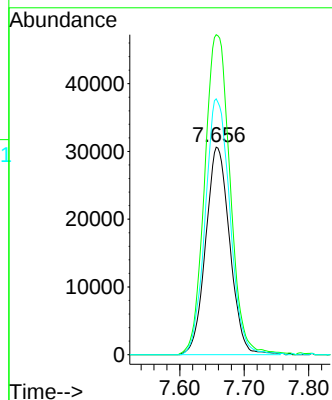
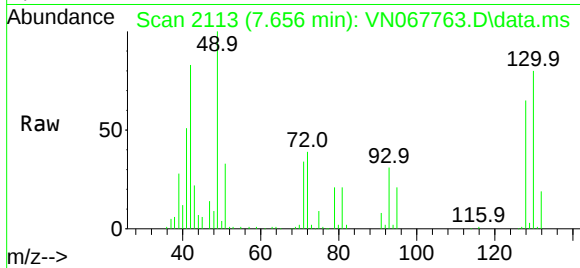




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

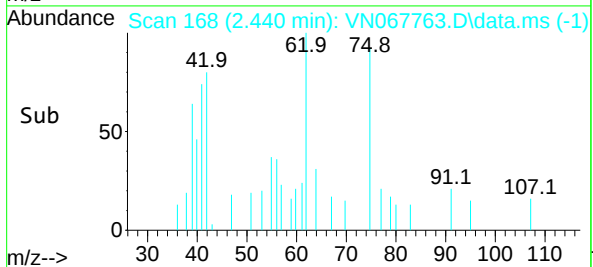
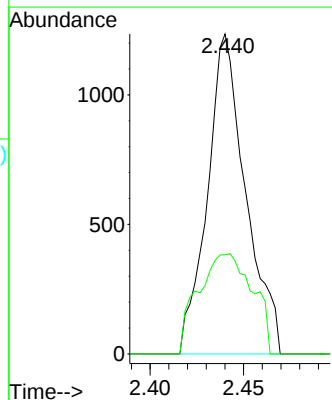
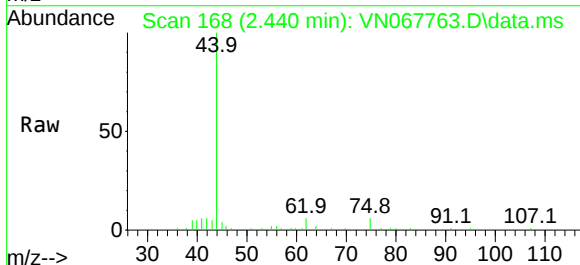
Instrument :
MSVOA_N
ClientSampleId :

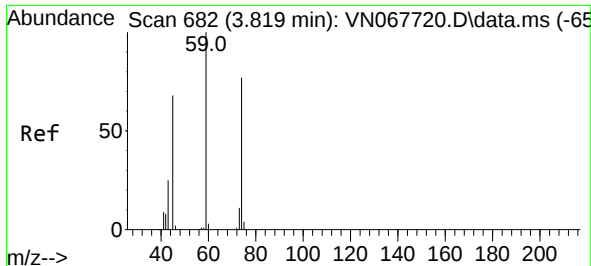
Tgt Ion:128 Resp: 79552
Ion Ratio Lower Upper
128 100
49 161.1 0.0 433.0
130 126.1 0.0 323.8



#4
Vinyl Chloride
Concen: 0.223 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

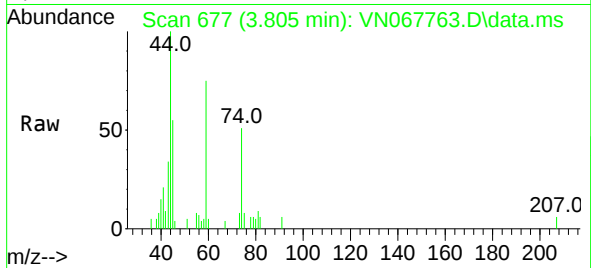
Tgt Ion: 62 Resp: 1758
Ion Ratio Lower Upper
62 100
64 31.0 25.9 38.9



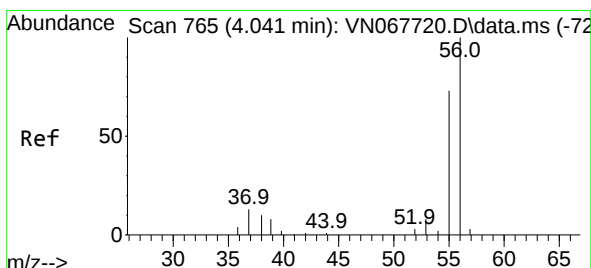
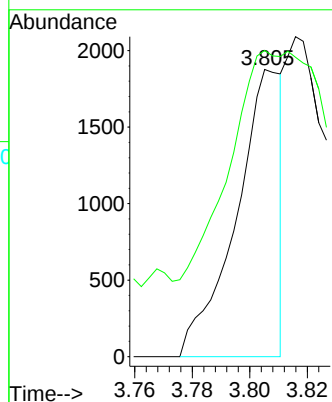
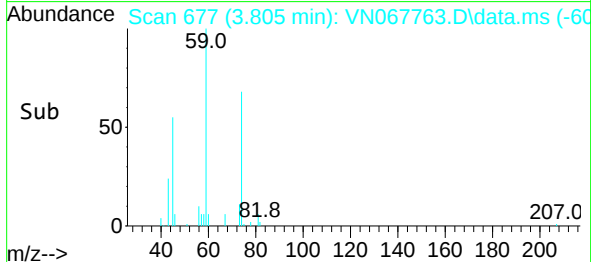


#8
Diethyl Ether
Concen: 0.753 ug/l
RT: 3.805 min Scan# 677
Delta R.T. -0.014 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

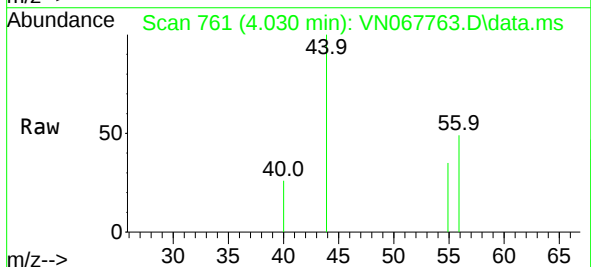
Instrument :
MSVOA_N
ClientSampled :



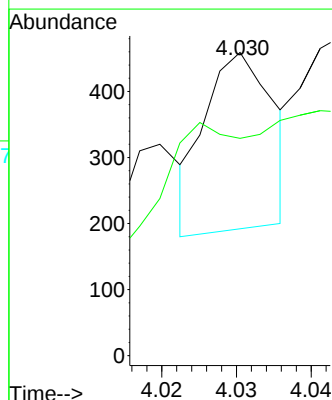
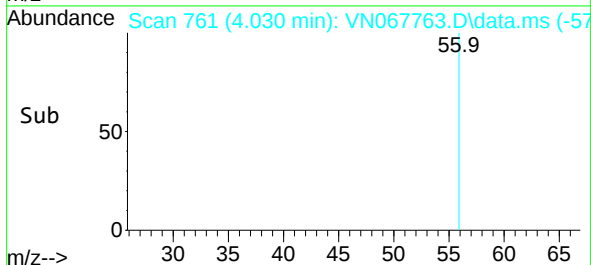
Tgt Ion: 74 Resp: 2054
Ion Ratio Lower Upper
74 100
45 87.7 17.5 157.1

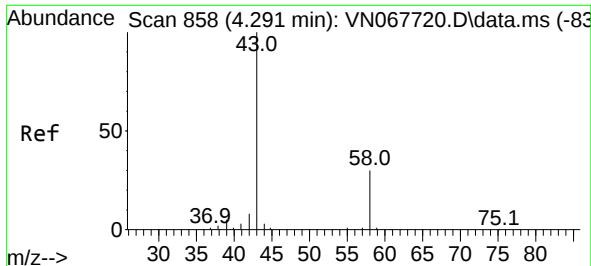


#13
Acrolein
Concen: 0.308 ug/l
RT: 4.030 min Scan# 761
Delta R.T. -0.011 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44



Tgt Ion: 56 Resp: 170
Ion Ratio Lower Upper
56 100
55 75.9 0.2 0.2#

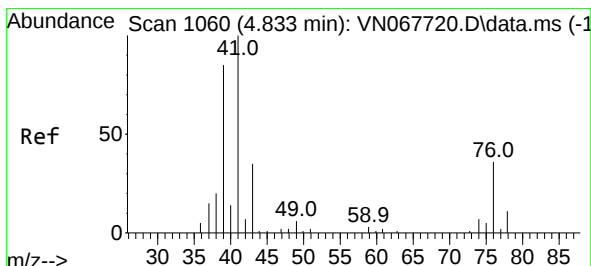
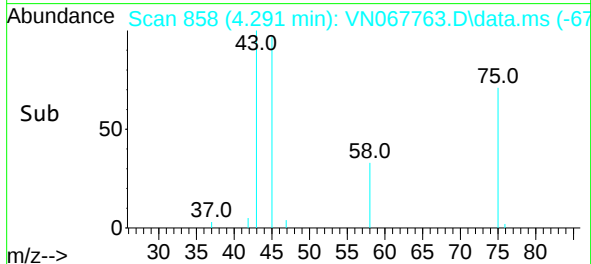
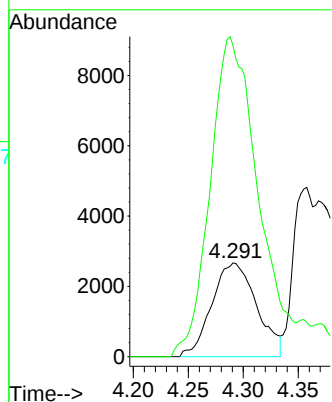
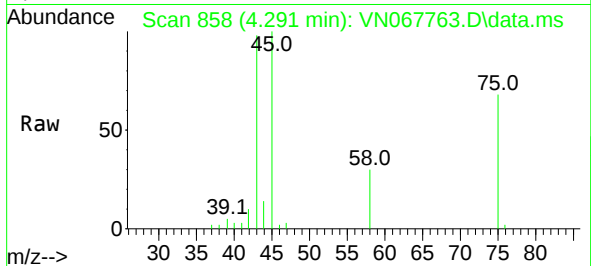




#15
Acetone
Concen: 13.185 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

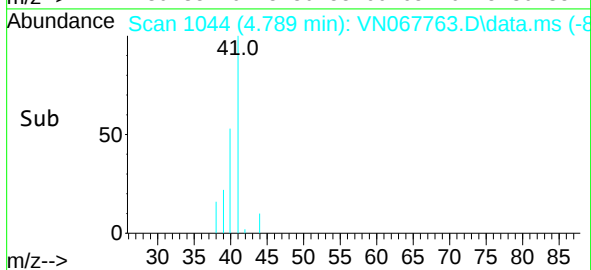
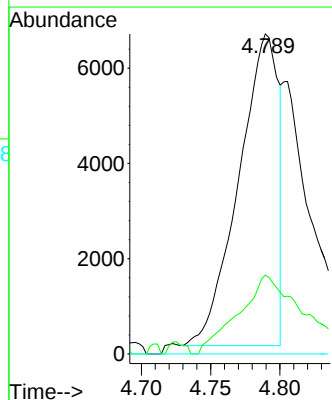
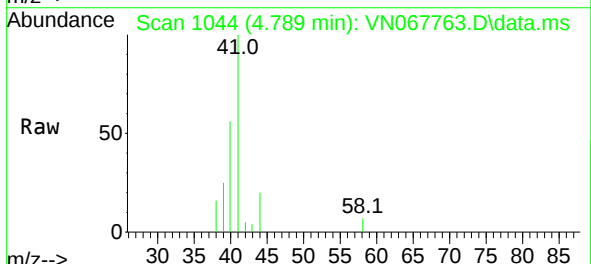
Instrument :
MSVOA_N
ClientSampleId :

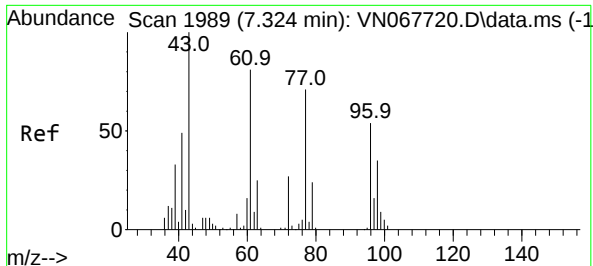
Tgt Ion: 58 Resp: 7570
Ion Ratio Lower Upper
58 100
43 317.2 268.2 402.4



#17
Allyl chloride
Concen: 1.919 ug/l
RT: 4.789 min Scan# 1044
Delta R.T. -0.043 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

Tgt Ion: 41 Resp: 13029
Ion Ratio Lower Upper
41 100
39 22.3 42.4 127.3#
76 0.0 17.9 53.8#





#22

cis-1,2-Dichloroethene

Concen: 0.211 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.003 min

Lab File: VN067763.D

Acq: 15 Jul 2021 14:44

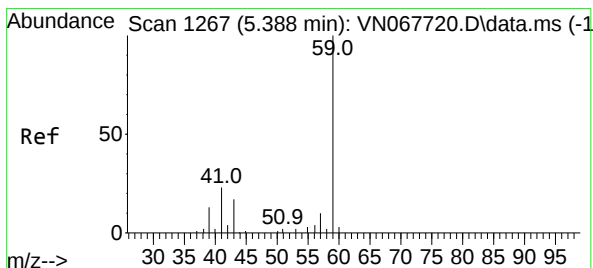
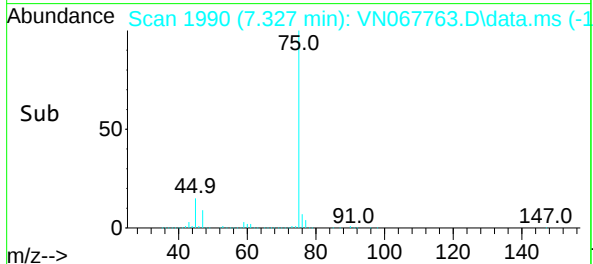
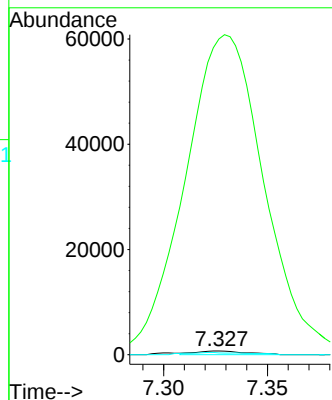
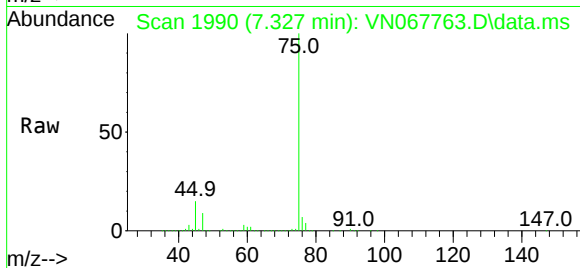
Tgt Ion: 96 Resp: 1197

Ion Ratio Lower Upper

96 100

61 13746.4 121.2 181.8#

98 42.5 51.8 77.8#



#23

tert-Butyl Alcohol

Concen: 4994.648 ug/l

RT: 5.385 min Scan# 1266

Delta R.T. -0.003 min

Lab File: VN067763.D

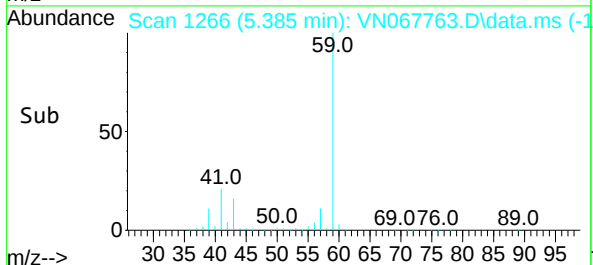
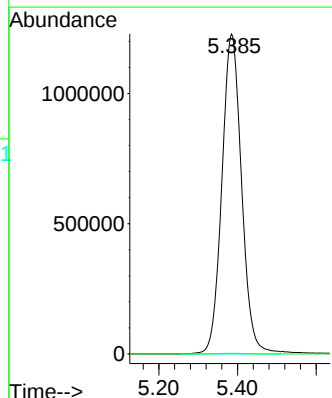
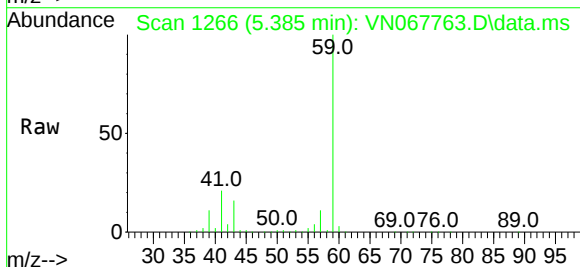
Acq: 15 Jul 2021 14:44

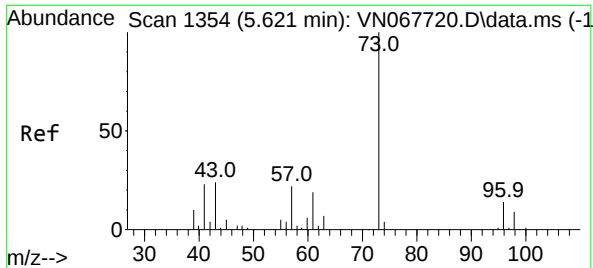
Tgt Ion: 59 Resp: 4263980

Ion Ratio Lower Upper

59 100

52 0.1 0.0 0.0#

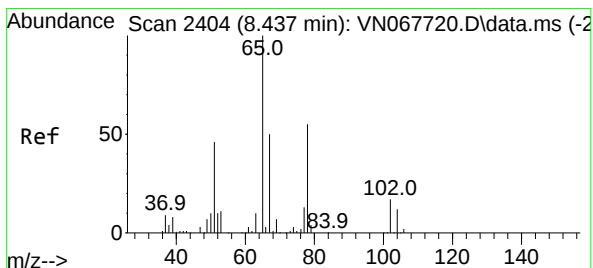
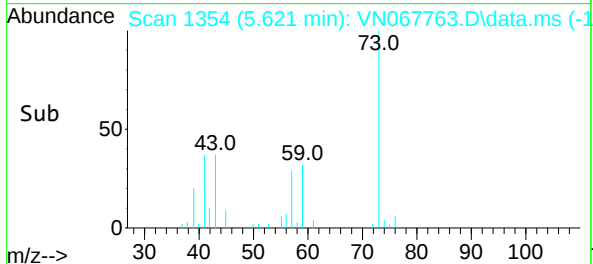
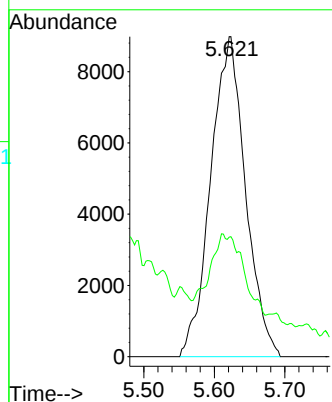
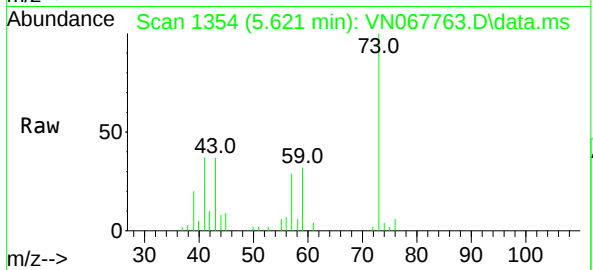




#24
Methyl tert-Butyl Ether
Concen: 1.931 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

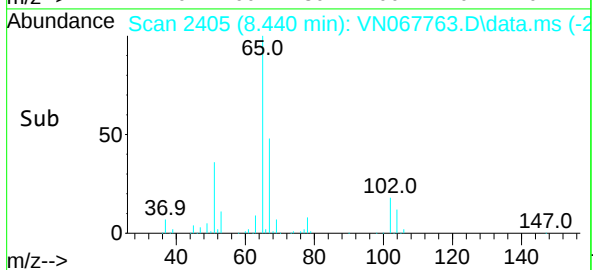
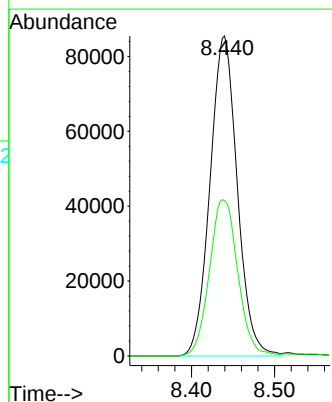
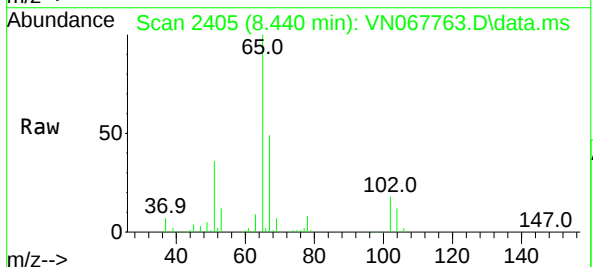
Instrument :
MSVOA_N
ClientSampled :

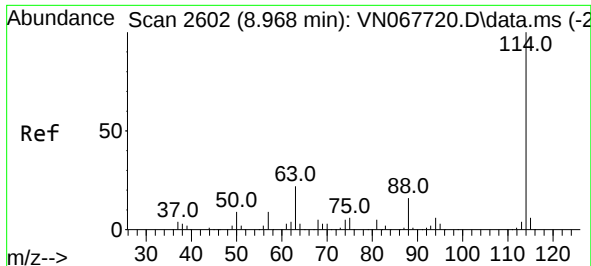
Tgt Ion: 73 Resp: 30773
Ion Ratio Lower Upper
73 100
43 5.8 18.6 27.8#



#27
1,2-Dichloroethane-d4
Concen: 30.313 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

Tgt Ion: 65 Resp: 194823
Ion Ratio Lower Upper
65 100
67 50.8 40.6 60.8

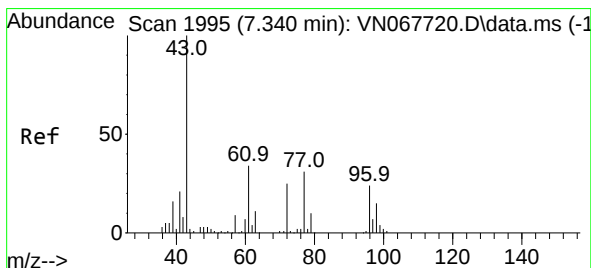
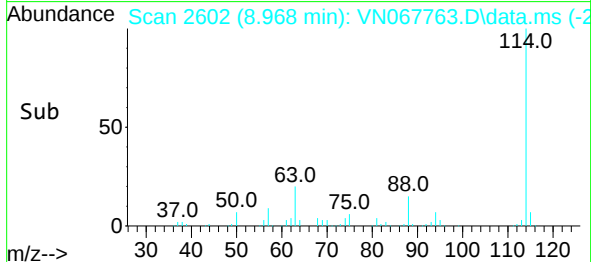
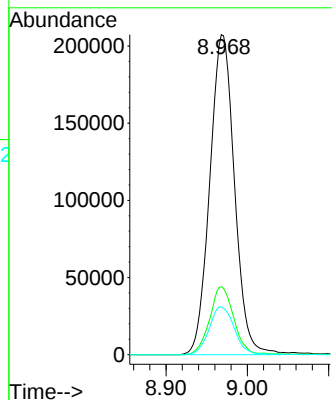
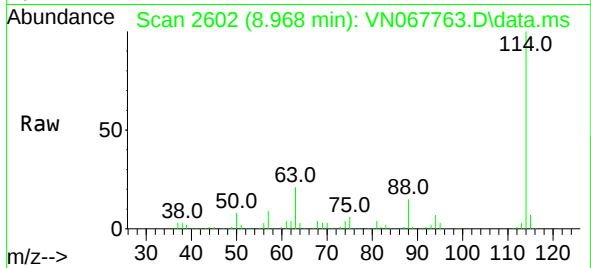




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

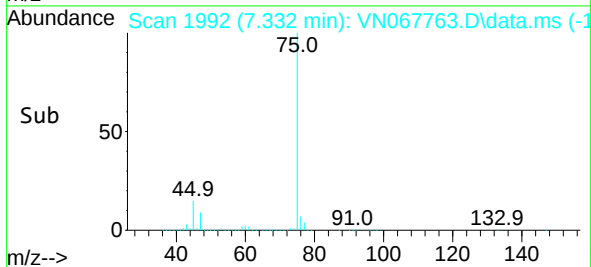
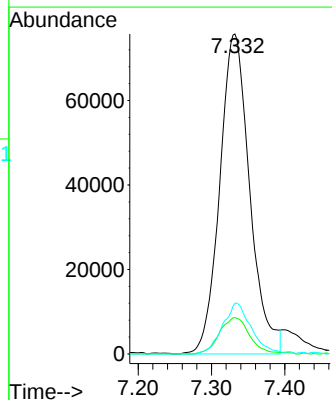
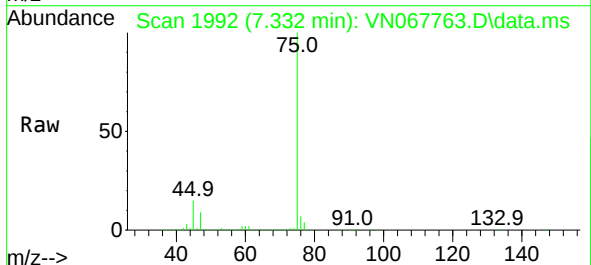
Instrument :
MSVOA_N
ClientSampleId :

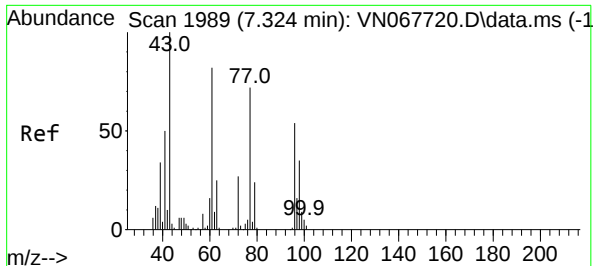
Tgt Ion:114 Resp: 437128
Ion Ratio Lower Upper
114 100
63 20.6 17.2 25.8
88 15.2 12.4 18.6



#30
2-Butanone
Concen: 67.770 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.008 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

Tgt Ion: 43 Resp: 215240
Ion Ratio Lower Upper
43 100
57 11.5 6.6 9.8#
72 15.2 21.8 32.6#

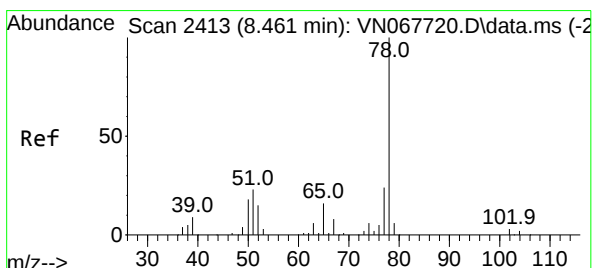
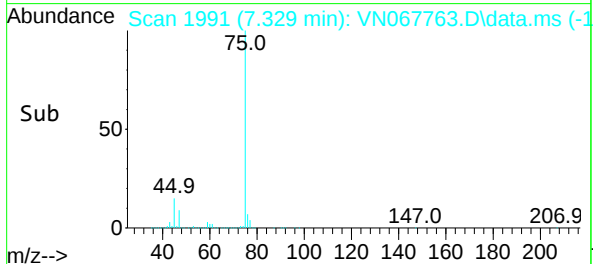
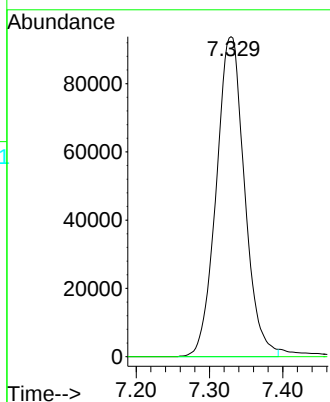
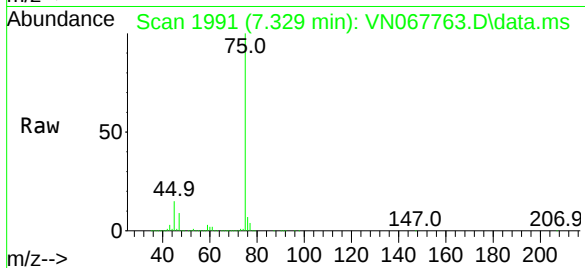




#31
2,2-Dichloropropane
Concen: 32.865 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

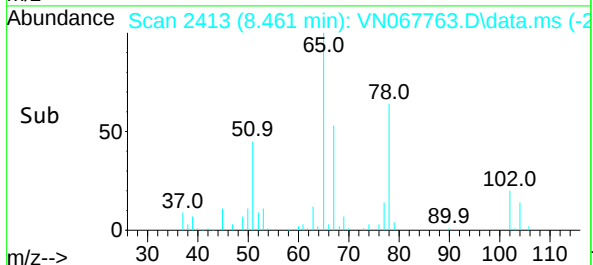
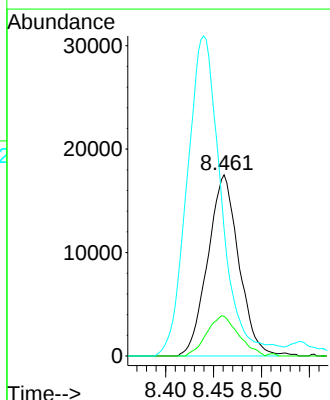
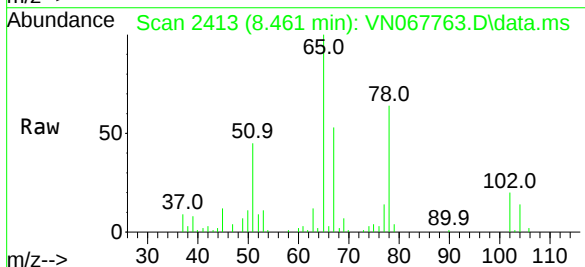
Instrument :
MSVOA_N
ClientSampled :

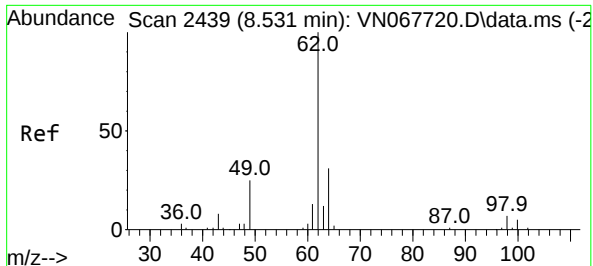
Tgt Ion: 77 Resp: 251463
Ion Ratio Lower Upper
77 100
97 0.0 17.8 26.6#



#34
Benzene
Concen: 1.917 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

Tgt Ion: 78 Resp: 39300
Ion Ratio Lower Upper
78 100
77 21.8 19.1 28.7
51 64.4 18.2 27.4#

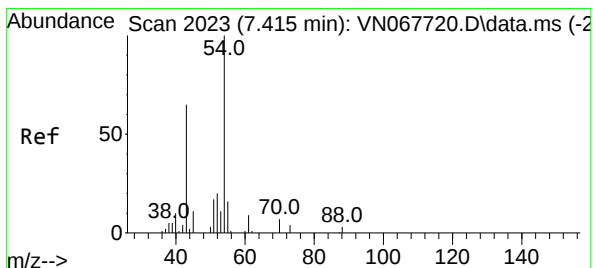
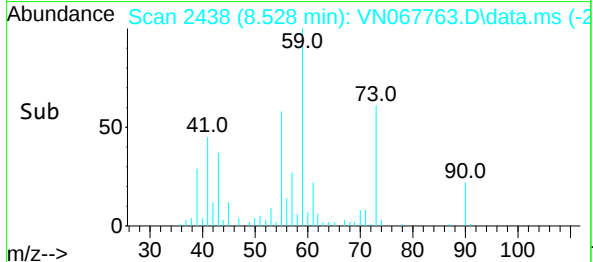
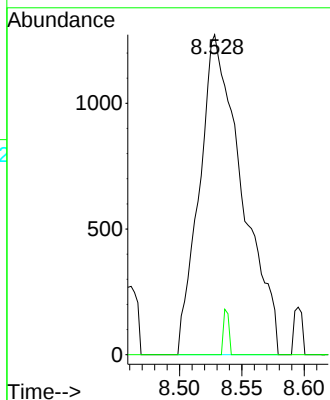
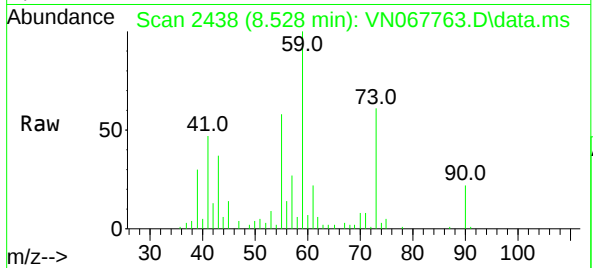




#36
1,2-Dichloroethane
Concen: 0.397 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

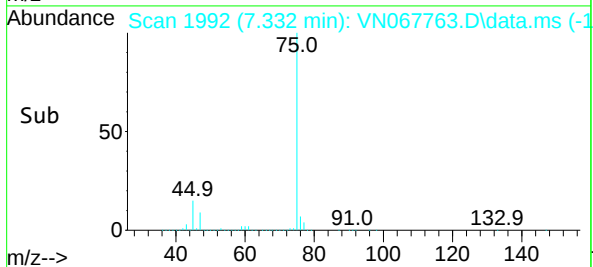
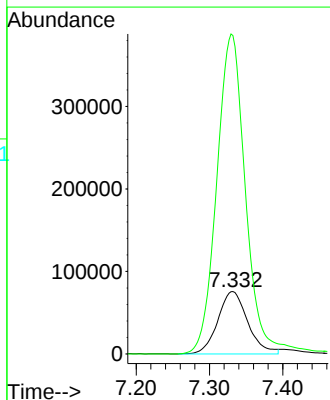
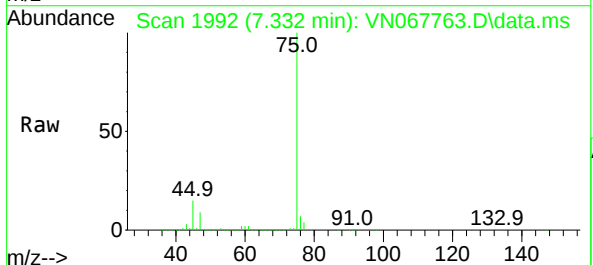
Instrument :
MSVOA_N
ClientSampled :

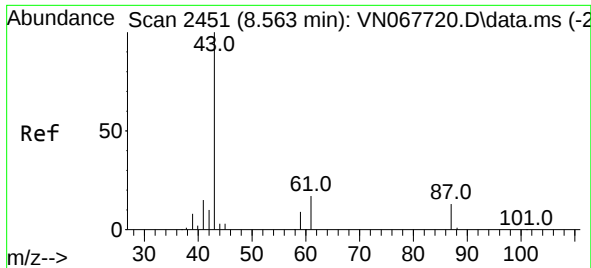
Tgt Ion: 62 Resp: 3032
Ion Ratio Lower Upper
62 100
98 1.8 6.2 9.2#



#43
Ethyl Acetate
Concen: 33.521 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.083 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

Tgt Ion: 43 Resp: 215240
Ion Ratio Lower Upper
43 100
45 495.9 10.5 15.7#

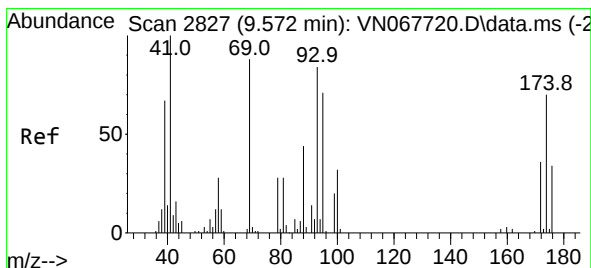
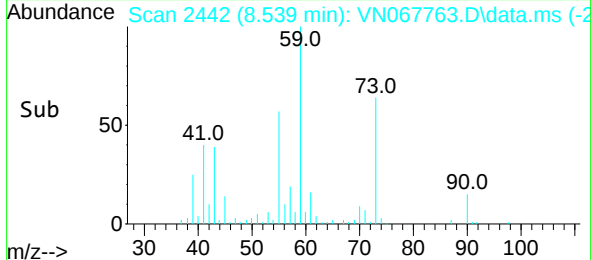
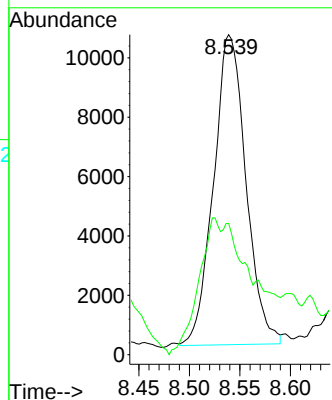
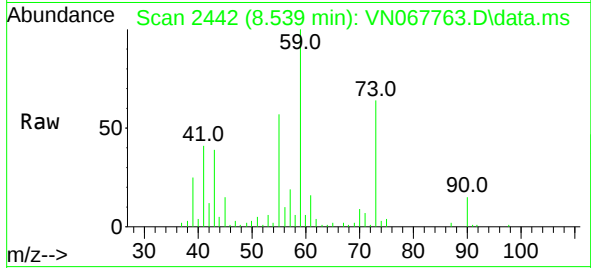




#44
Isopropyl Acetate
Concen: 1.998 ug/l
RT: 8.539 min Scan# 2442
Delta R.T. -0.024 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

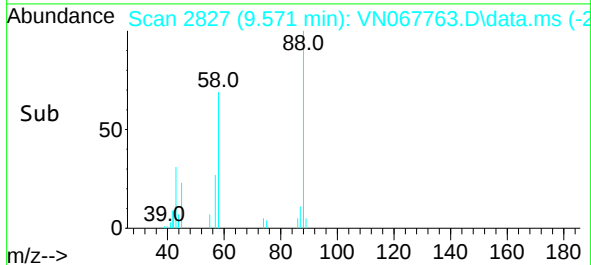
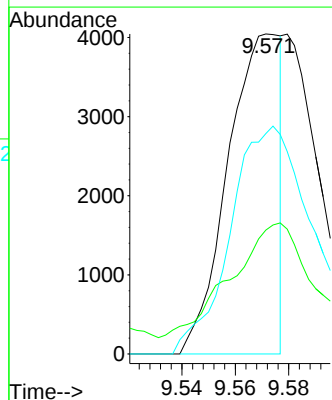
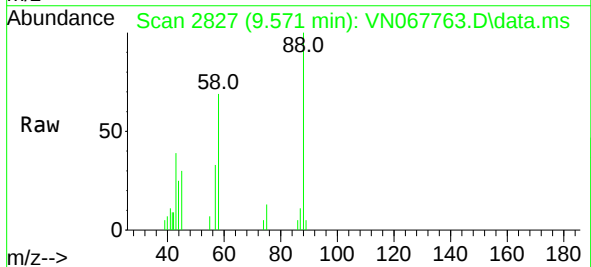
Instrument :
MSVOA_N
ClientSampled :

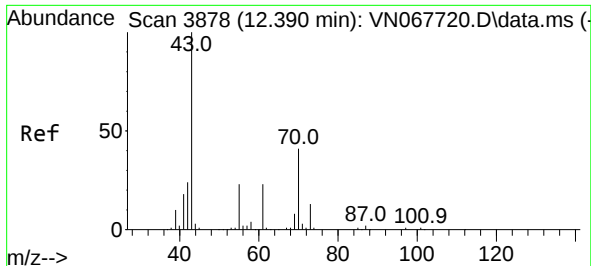
Tgt Ion: 43 Resp: 23293
Ion Ratio Lower Upper
43 100
61 29.5 20.4 30.6



#45
1,4-Dioxane
Concen: 62.648 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

Tgt Ion: 88 Resp: 5531
Ion Ratio Lower Upper
88 100
43 53.6 26.9 40.3#
58 113.7 52.2 78.4#

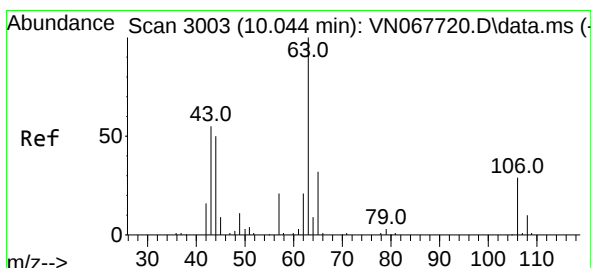
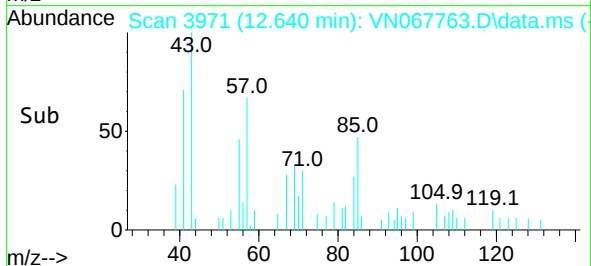
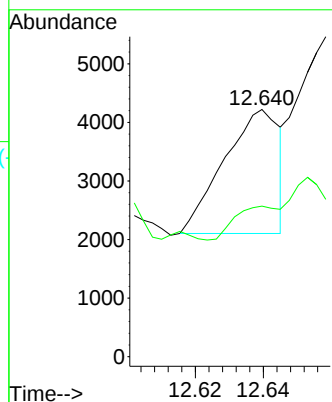
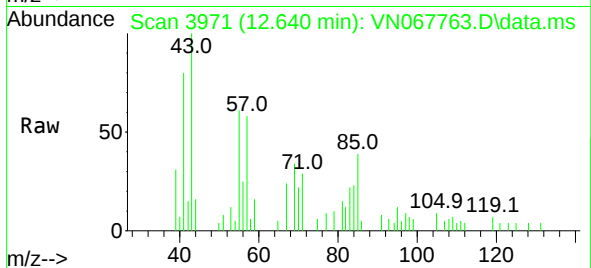




#47
n-amy1 Acetate
Concen: 0.251 ug/l
RT: 12.640 min Scan# 3971
Delta R.T. 0.249 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

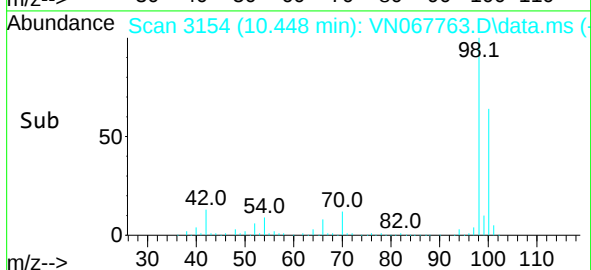
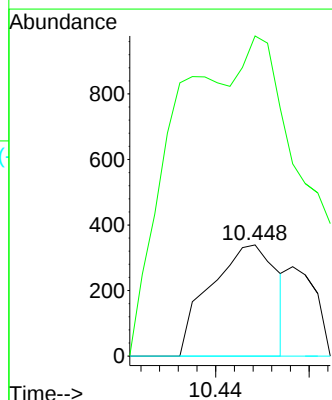
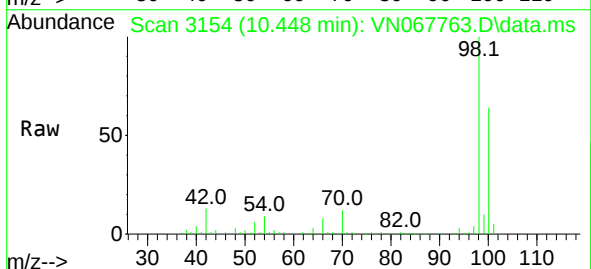
Instrument :
MSVOA_N
ClientSampled :

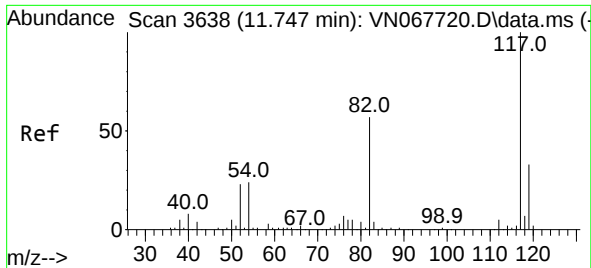
Tgt Ion: 43 Resp: 2402
Ion Ratio Lower Upper
43 100
55 21.3 19.0 28.6



#55
2-Chloroethyl vinyl ether
Concen: 0.208 ug/l
RT: 10.448 min Scan# 3154
Delta R.T. 0.405 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

Tgt Ion: 63 Resp: 336
Ion Ratio Lower Upper
63 100
65 199.1 25.5 38.3#
106 0.0 22.1 33.1#

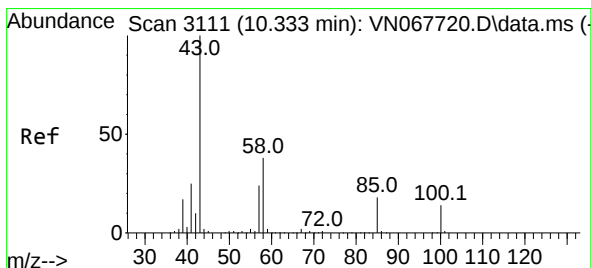
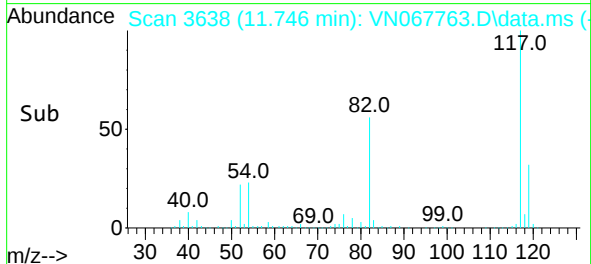
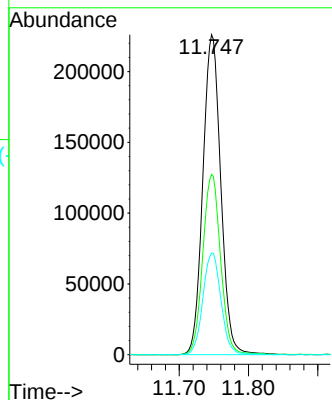
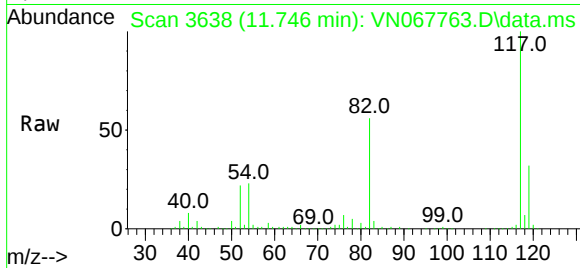




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

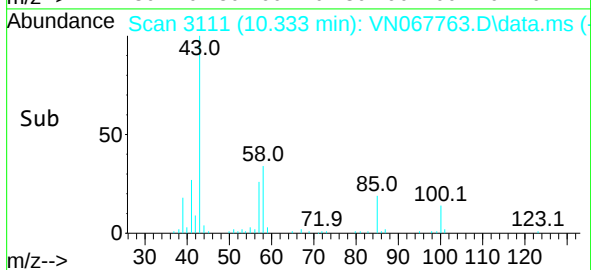
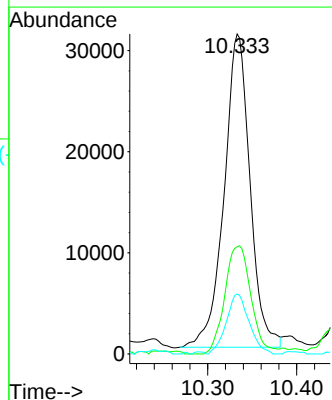
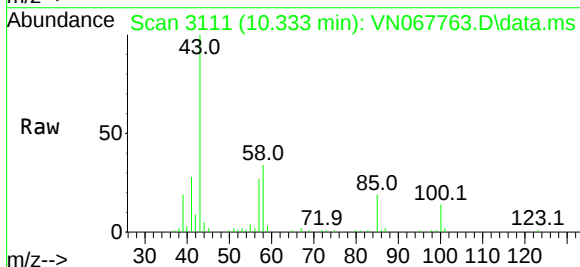
Instrument :
MSVOA_N
ClientSampleId :

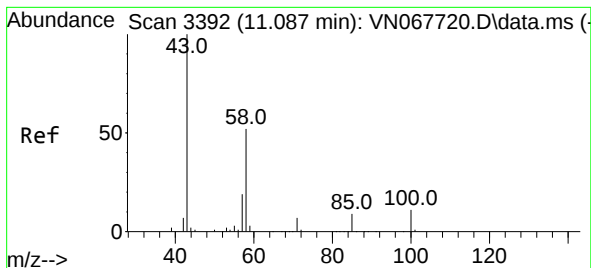
Tgt Ion:117 Resp: 406848
Ion Ratio Lower Upper
117 100
82 55.9 45.4 68.0
119 31.9 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 8.964 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

Tgt Ion: 43 Resp: 62626
Ion Ratio Lower Upper
43 100
58 34.9 29.9 44.9
85 16.9 14.1 21.1

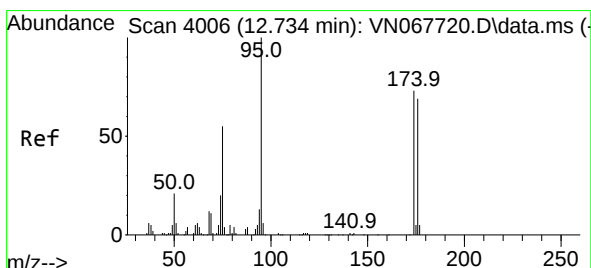
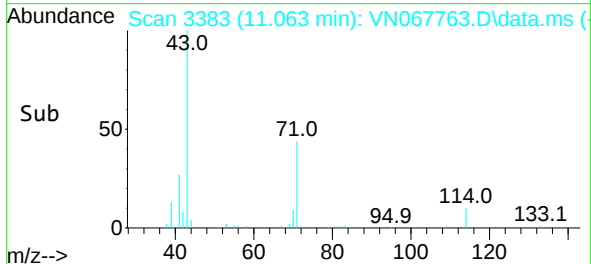
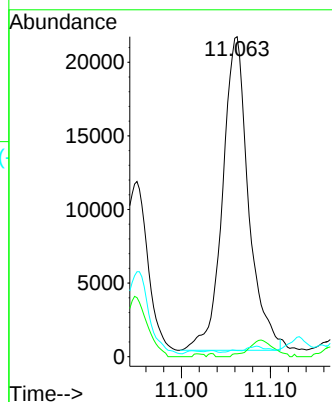
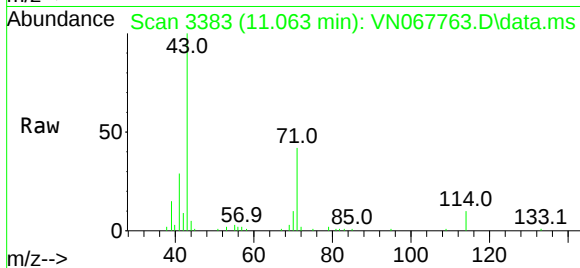




#59
2-Hexanone
Concen: 8.807 ug/l
RT: 11.063 min Scan# 3383
Delta R.T. -0.024 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

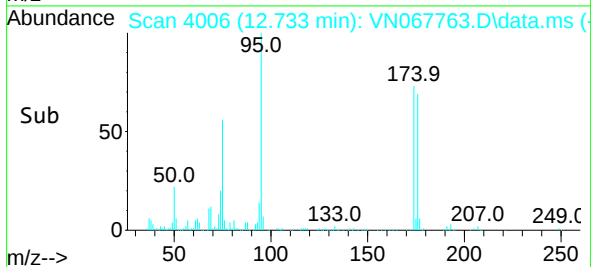
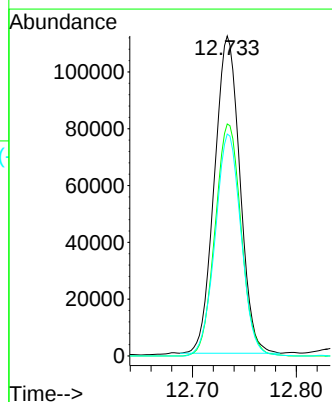
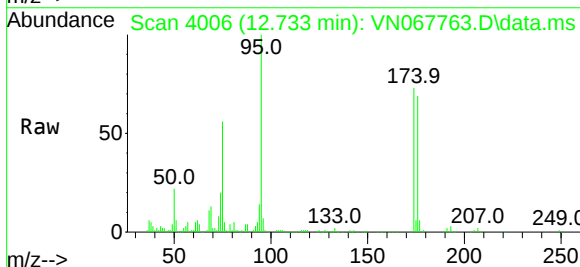
Instrument :
MSVOA_N
ClientSampleId :

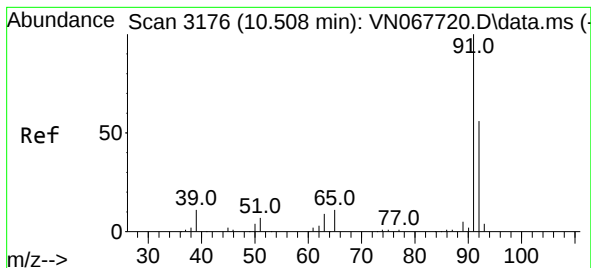
Tgt Ion: 43 Resp: 43138
Ion Ratio Lower Upper
43 100
58 0.2 41.5 62.3#
57 0.3 15.1 22.7#



#60
4-Bromofluorobenzene
Concen: 28.819 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

Tgt Ion: 95 Resp: 190414
Ion Ratio Lower Upper
95 100
174 74.8 57.1 85.7
176 71.2 54.6 81.8





#62

Toluene

Concen: 2.600 ug/l

RT: 10.507 min Scan# 3176

Delta R.T. -0.000 min

Lab File: VN067763.D

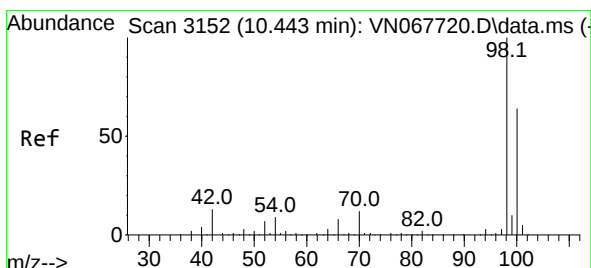
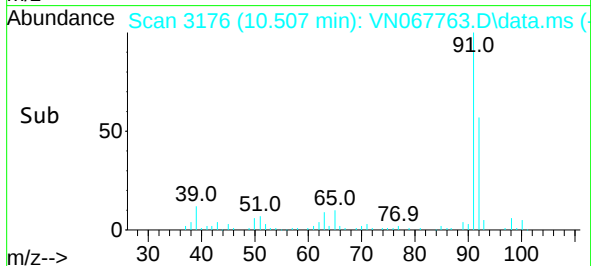
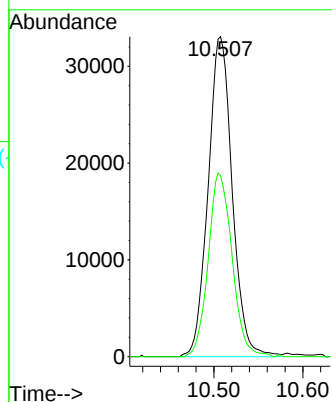
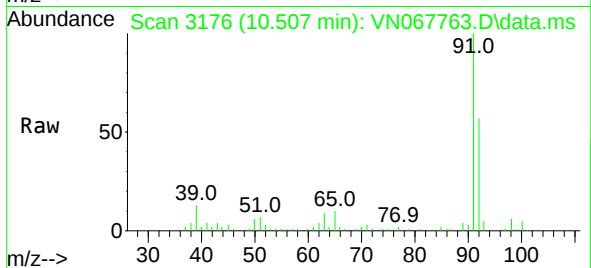
Acq: 15 Jul 2021 14:44

Tgt Ion: 91 Resp: 62215

Ion Ratio Lower Upper

91 100

92 56.4 44.8 67.2



#63

Toluene-d8

Concen: 29.347 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. -0.000 min

Lab File: VN067763.D

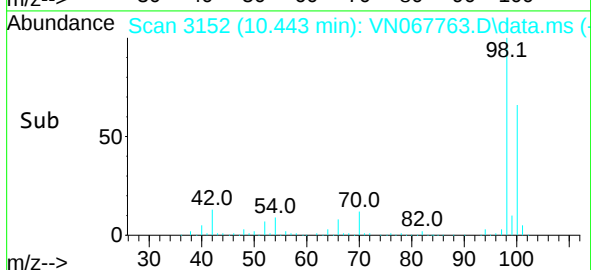
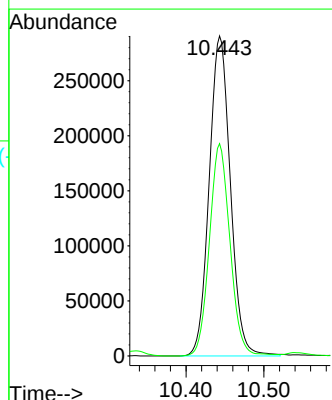
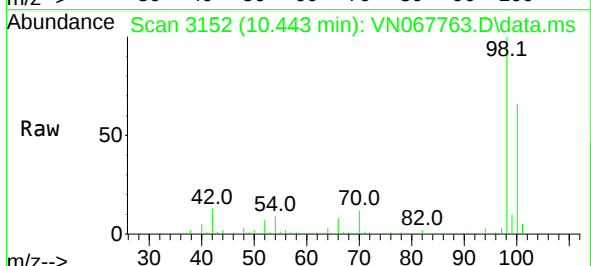
Acq: 15 Jul 2021 14:44

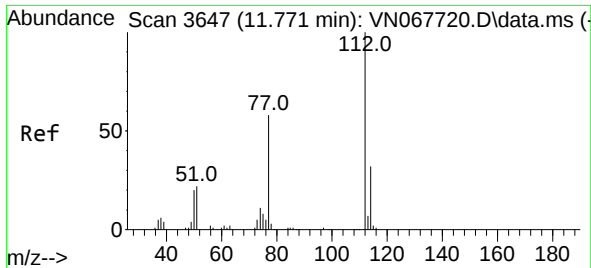
Tgt Ion: 98 Resp: 549168

Ion Ratio Lower Upper

98 100

100 64.4 51.0 76.4

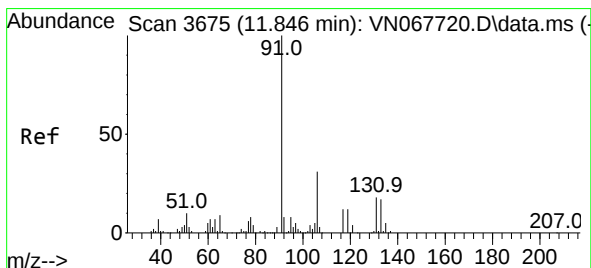
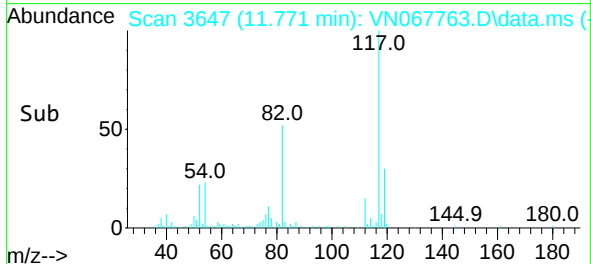
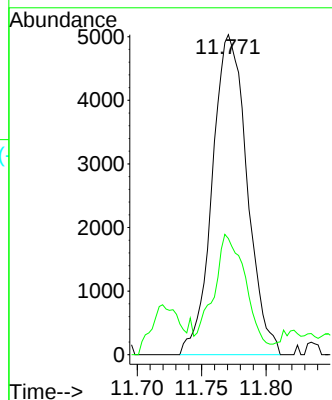
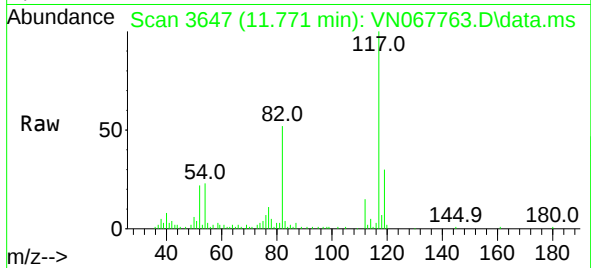




#64
Chlorobenzene
Concen: 0.659 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

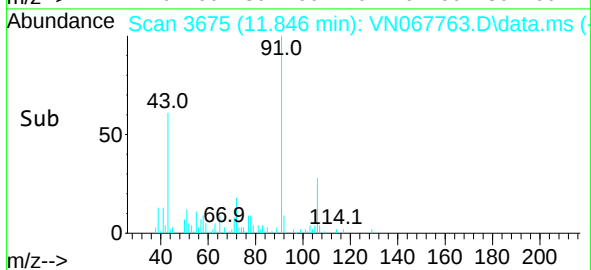
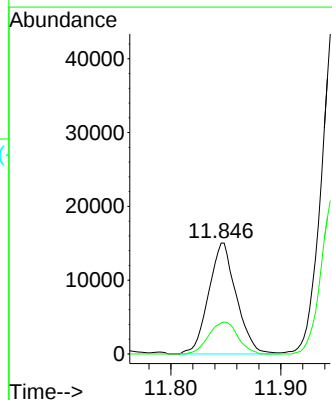
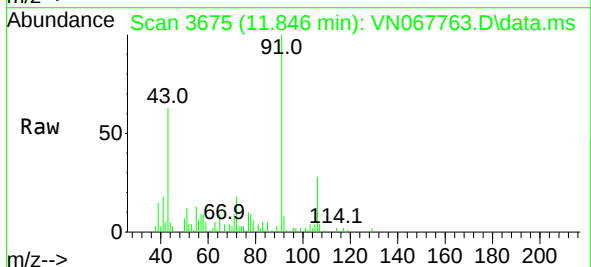
Instrument :
MSVOA_N
ClientSampleId :

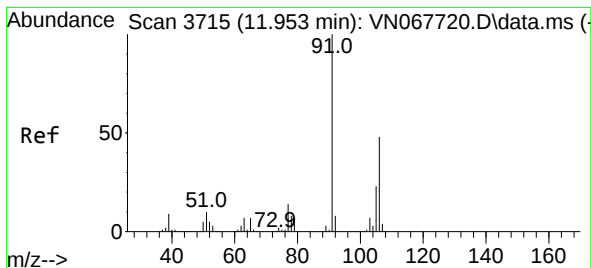
Tgt Ion:112 Resp: 9451
Ion Ratio Lower Upper
112 100
114 32.3 25.2 37.8



#66
Ethyl Benzene
Concen: 0.995 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

Tgt Ion: 91 Resp: 26354
Ion Ratio Lower Upper
91 100
106 28.0 24.6 37.0

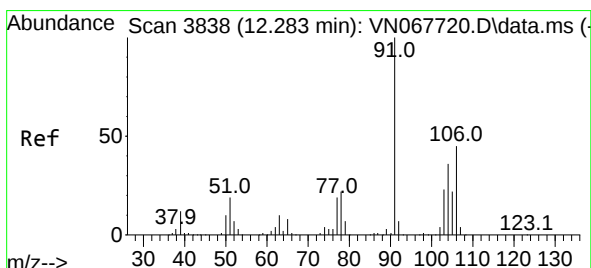
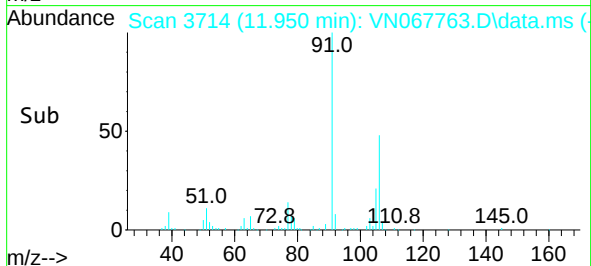
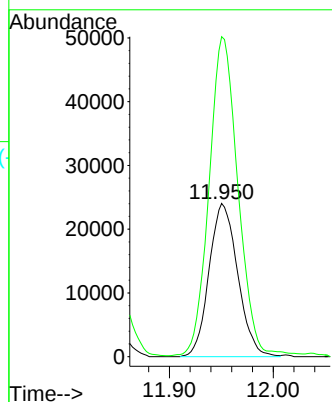
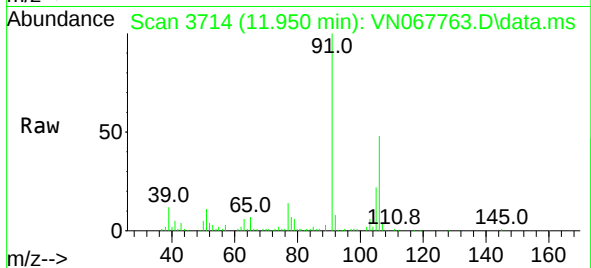




#67
m/p-Xylenes
Concen: 4.560 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

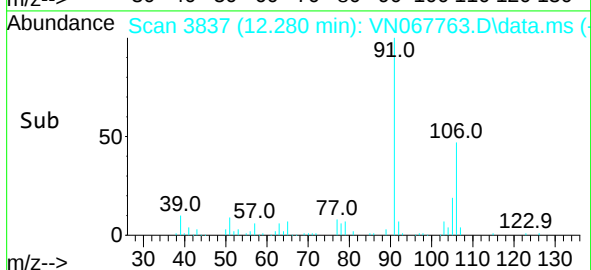
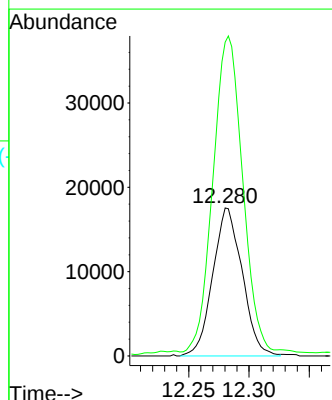
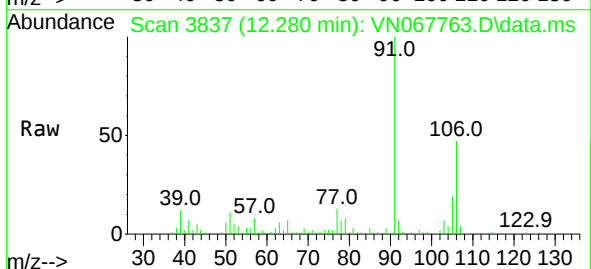
Instrument :
MSVOA_N
ClientSampleId :

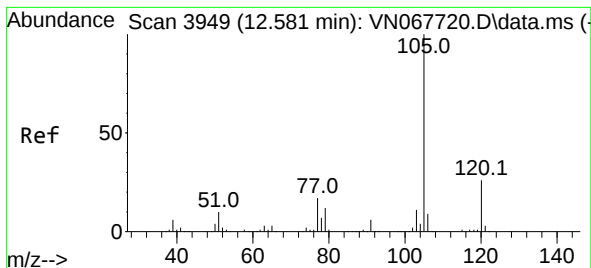
Tgt Ion:106 Resp: 46061
Ion Ratio Lower Upper
106 100
91 210.0 166.6 250.0



#68
o-Xylene
Concen: 2.994 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

Tgt Ion:106 Resp: 29849
Ion Ratio Lower Upper
106 100
91 213.6 109.6 328.8

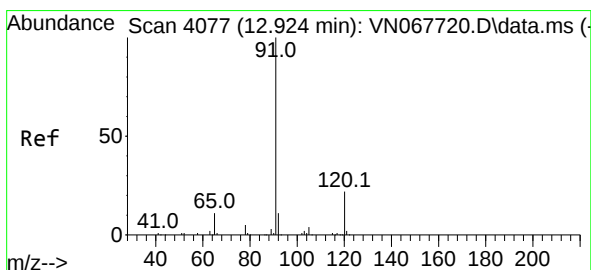
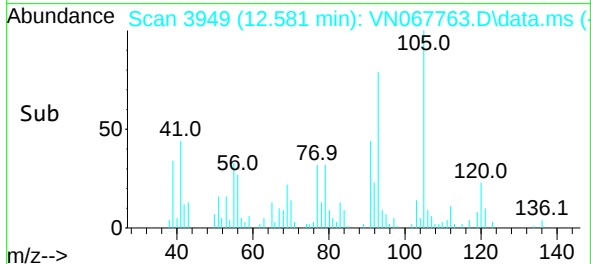
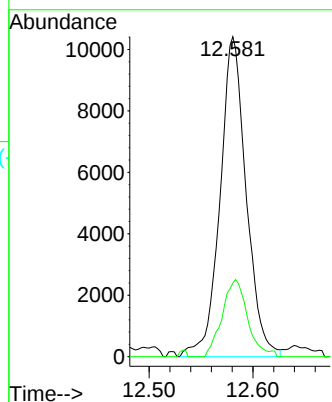
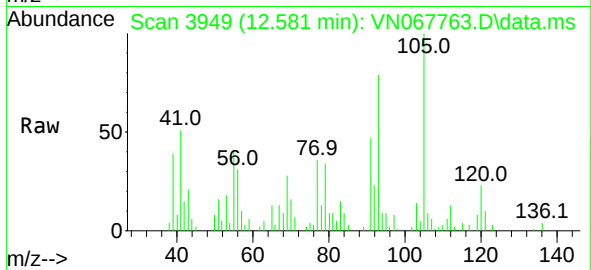




#70
Isopropylbenzene
Concen: 0.709 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

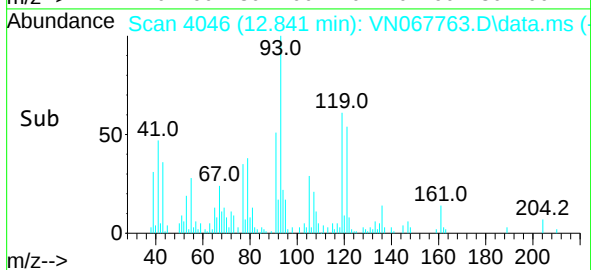
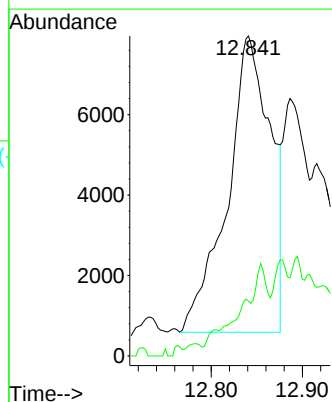
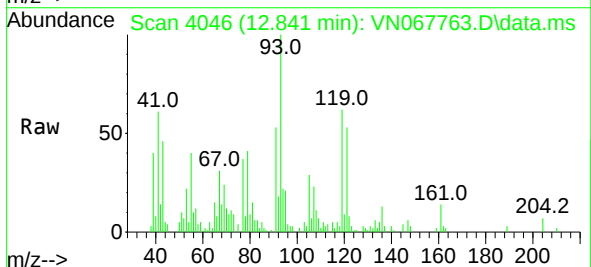
Instrument :
MSVOA_N
ClientSampled :

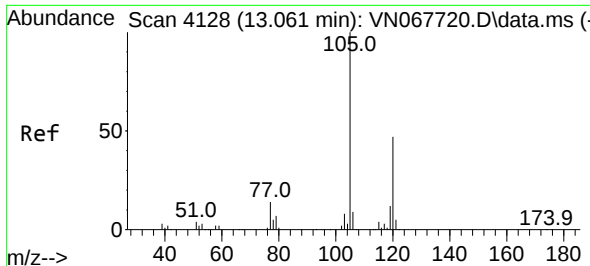
Tgt Ion:105 Resp: 18248
Ion Ratio Lower Upper
105 100
120 23.0 17.9 33.3



#74
n-propylbenzene
Concen: 0.821 ug/l
RT: 12.841 min Scan# 4046
Delta R.T. -0.083 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

Tgt Ion: 91 Resp: 24214
Ion Ratio Lower Upper
91 100
120 3.3 0.0 44.2

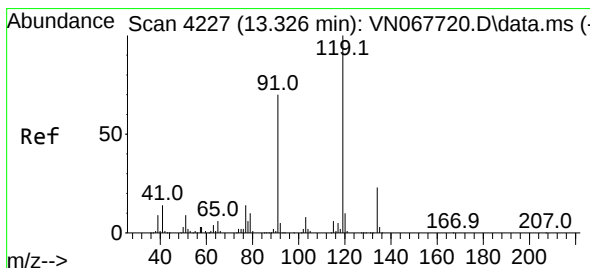
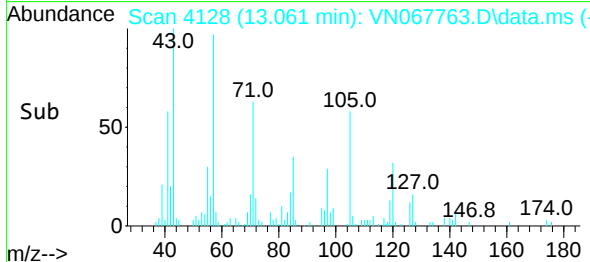
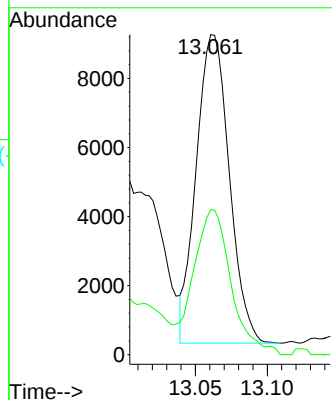
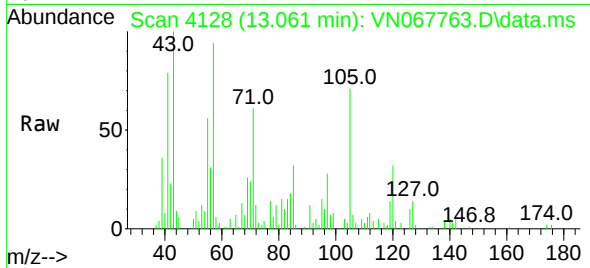




#76
1,3,5-Trimethylbenzene
Concen: 0.675 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

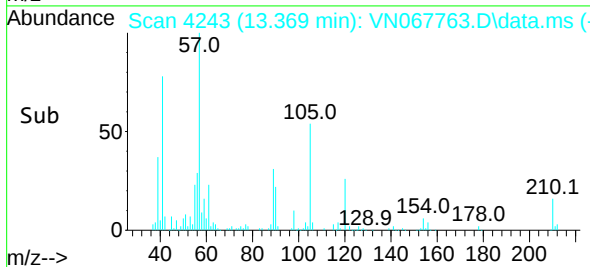
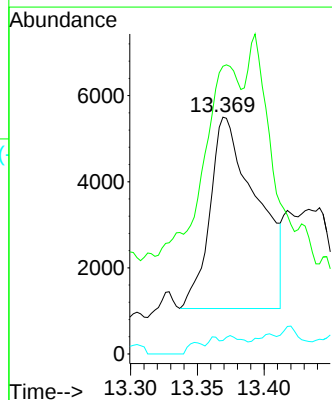
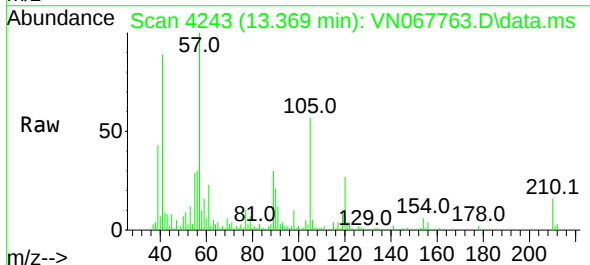
Instrument :
MSVOA_N
ClientSampleId :

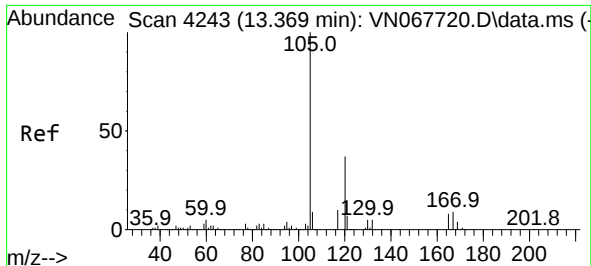
Tgt Ion:105 Resp: 14306
Ion Ratio Lower Upper
105 100
120 46.0 0.0 96.2



#79
tert-butylbenzene
Concen: 0.594 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.043 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

Tgt Ion:119 Resp: 10798
Ion Ratio Lower Upper
119 100
91 54.1 0.0 137.2
134 3.6 0.0 50.2

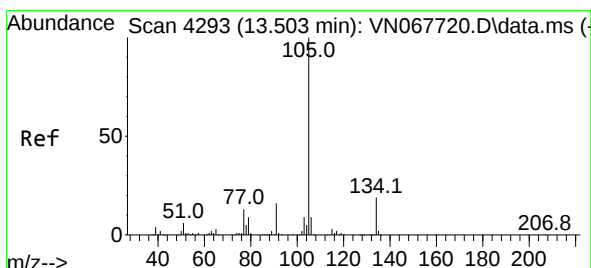
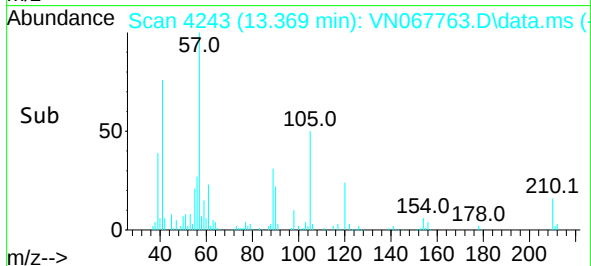
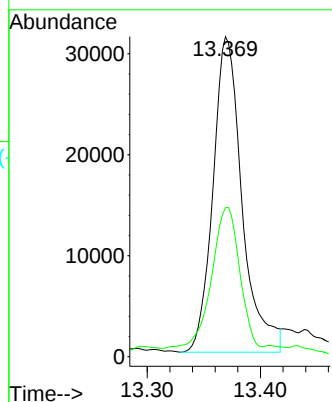
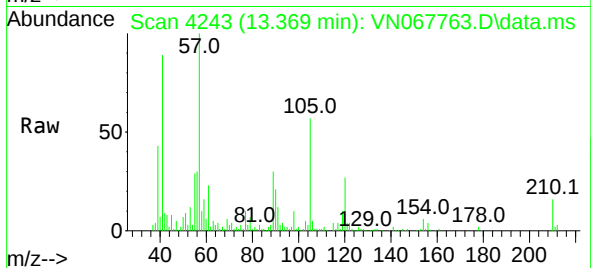




#80
1,2,4-Trimethylbenzene
Concen: 2.654 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

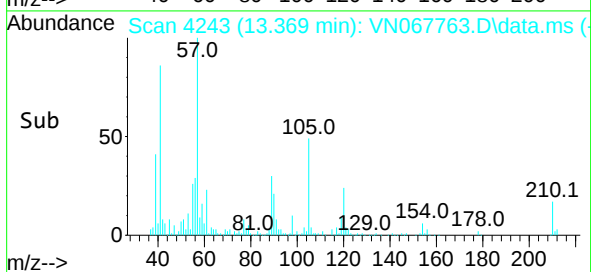
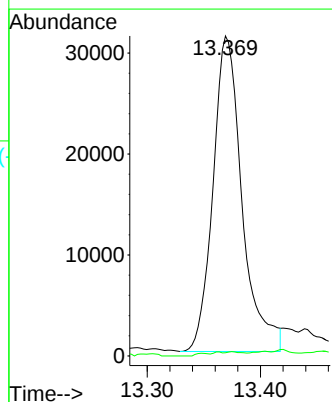
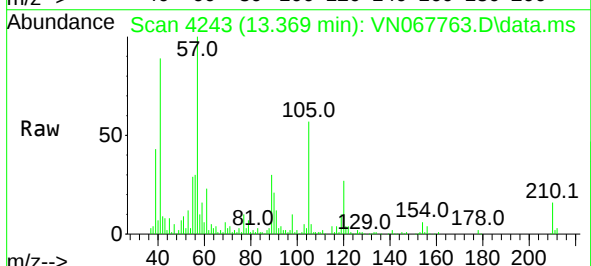
Instrument :
MSVOA_N
ClientSampleId :

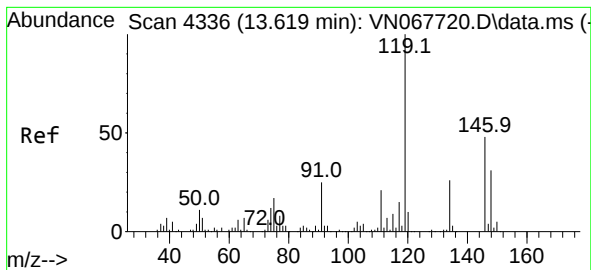
Tgt Ion:105 Resp: 55830
Ion Ratio Lower Upper
105 100
120 43.7 0.0 0.2#



#81
sec-Butylbenzene
Concen: 2.213 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.134 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

Tgt Ion:105 Resp: 55830
Ion Ratio Lower Upper
105 100
134 0.7 0.0 38.4

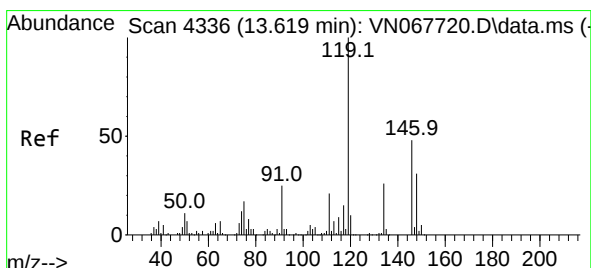
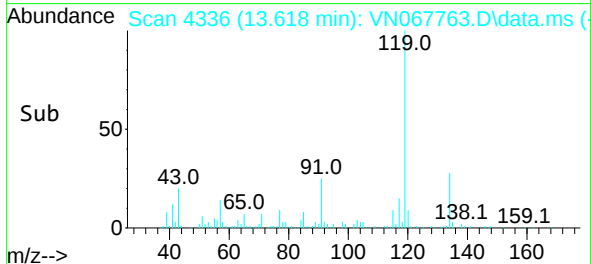
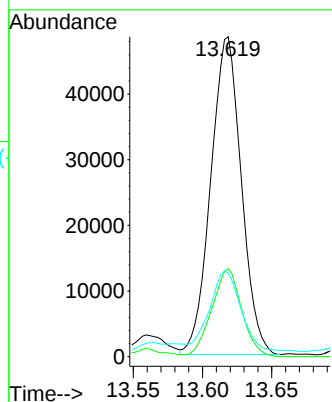
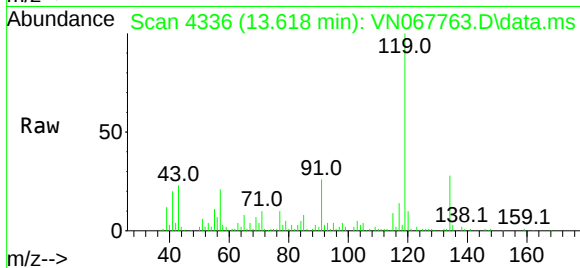




#82
p-Isopropyltoluene
Concen: 3.541 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

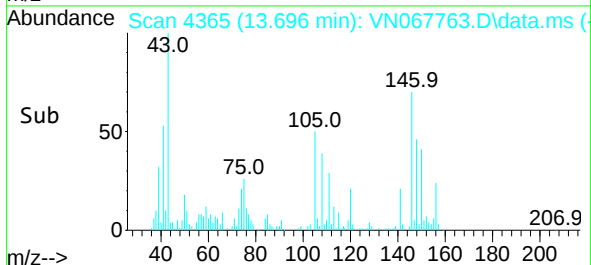
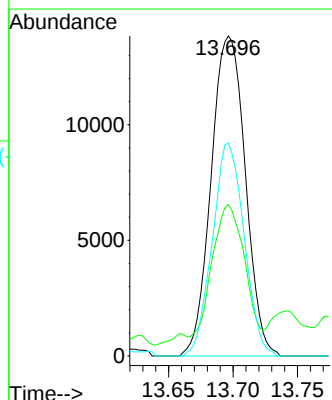
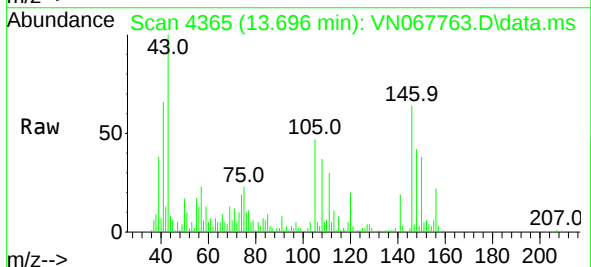
Instrument :
MSVOA_N
ClientSampleId :

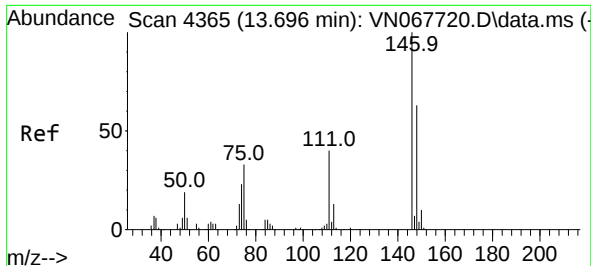
Tgt Ion:119 Resp: 74357
Ion Ratio Lower Upper
119 100
134 27.1 0.0 51.0
91 25.2 0.0 50.6



#83
1,3-Dichlorobenzene
Concen: 2.313 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.078 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

Tgt Ion:146 Resp: 25542
Ion Ratio Lower Upper
146 100
111 37.6 21.1 63.1
148 61.9 31.9 95.7

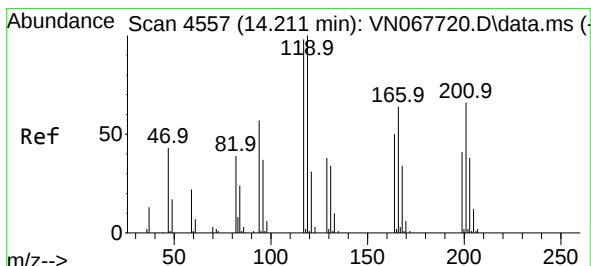
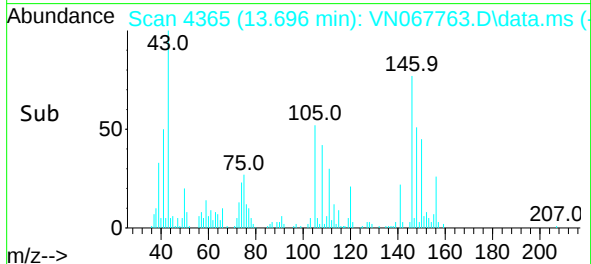
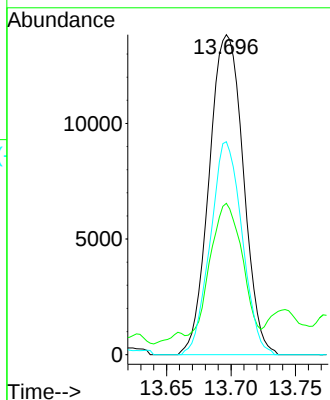
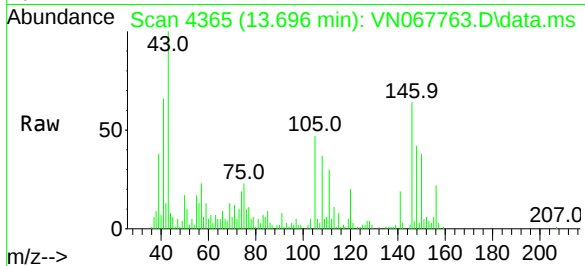




#84
1,4-Dichlorobenzene
Concen: 2.374 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

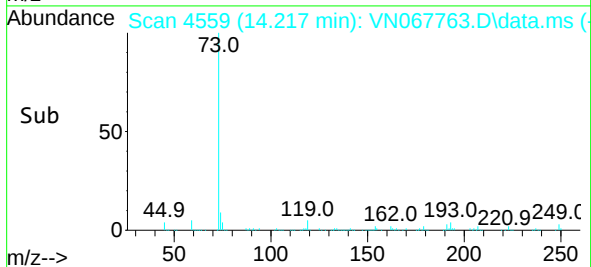
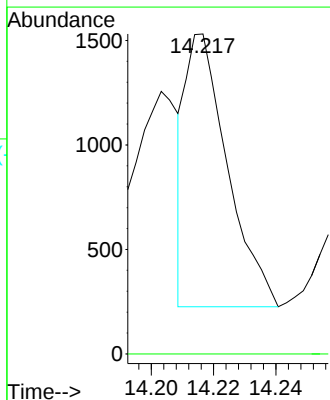
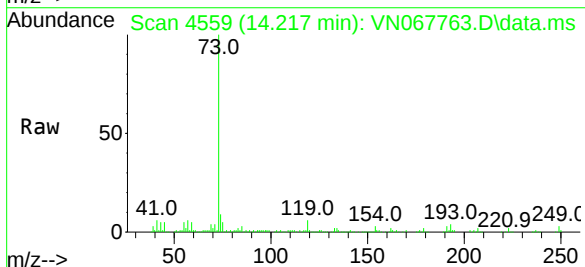
Instrument :
MSVOA_N
ClientSampleId :

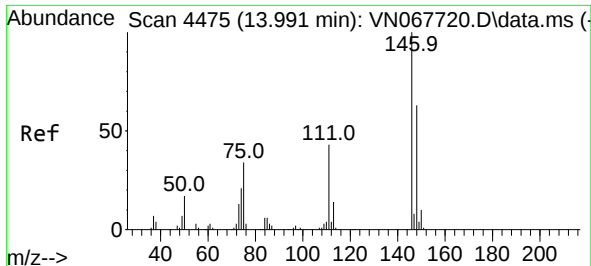
Tgt Ion:146 Resp: 25542
Ion Ratio Lower Upper
146 100
111 37.6 20.0 59.9
148 61.9 31.8 95.3



#86
Hexachloroethane
Concen: 0.350 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.005 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

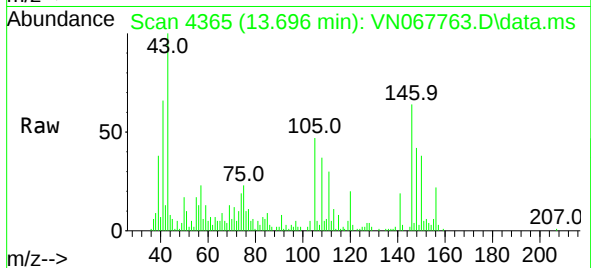
Tgt Ion:117 Resp: 1223
Ion Ratio Lower Upper
117 100
201 0.0 31.8 95.3#



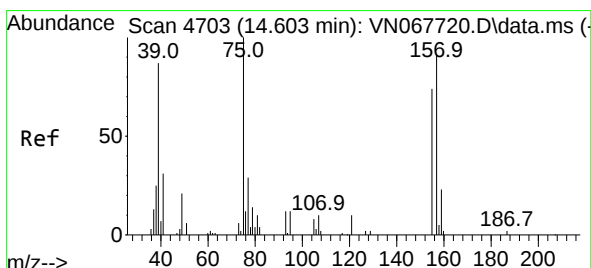
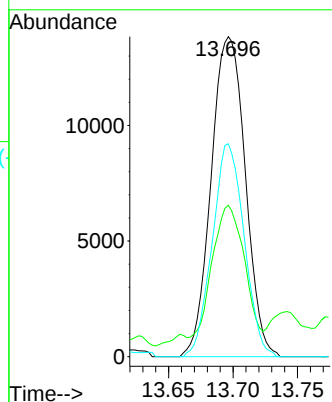
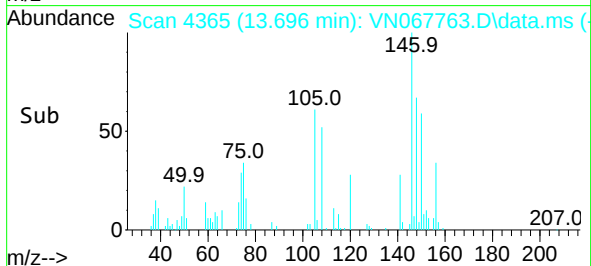


#87
1,2-Dichlorobenzene
Concen: 2.422 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.295 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

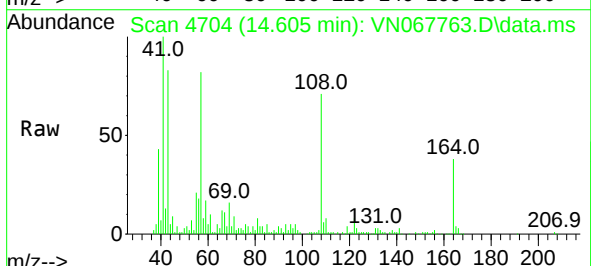
Instrument :
MSVOA_N
ClientSampleId :



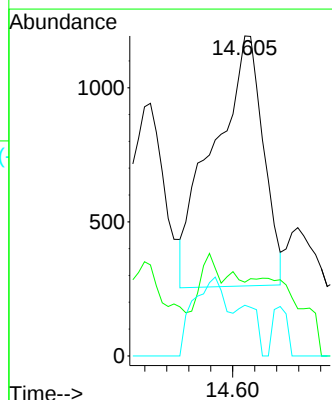
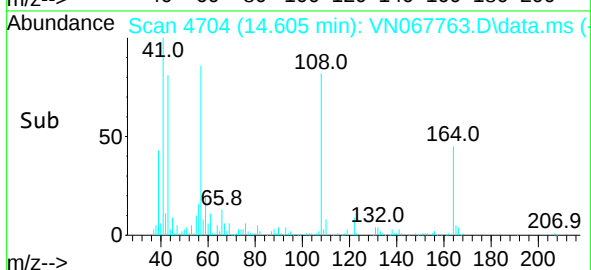
Tgt Ion:146 Resp: 25542
Ion Ratio Lower Upper
146 100
111 37.6 22.0 66.0
148 61.9 31.7 95.1

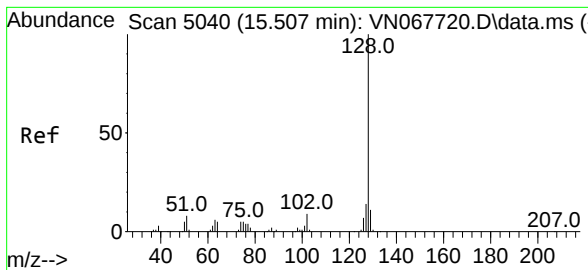


#88
1,2-Dibromo-3-Chloropropane
Concen: 1.115 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44



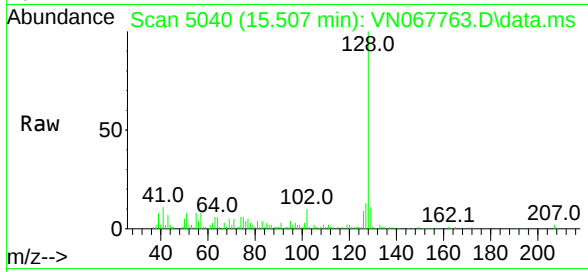
Tgt Ion: 75 Resp: 1457
Ion Ratio Lower Upper
75 100
155 1.5 59.2 88.8#
157 7.9 75.4 113.2#





#91
Naphthalene
Concen: 7.874 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067763.D
Acq: 15 Jul 2021 14:44

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	128	Resp:	107536
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.9	16.3
129	11.2	8.7	13.1

