

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060421\
 Data File : VN067220.D
 Acq On : 5 Jun 2021 1:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 6/7/2021 7:21:14 PM

Quant Time: Jun 05 05:36:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 19:00:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	137052	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	252323	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.752	117	273779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	189317	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.445	65	97026	51.936	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.880%			
35) Dibromofluoromethane	8.027	113	75729	48.413	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.820%			
50) Toluene-d8	10.446	98	348721	54.739	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.480%			
62) 4-Bromofluorobenzene	12.736	95	150313	61.262	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 122.520%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	62009	40.184	ug/l	98
3) Chloromethane	2.298	50	118539	61.017	ug/l	99
4) Vinyl Chloride	2.446	62	162850	66.132	ug/l	99
5) Bromomethane	2.864	94	121837	65.242	ug/l	97
6) Chloroethane	3.025	64	120465	70.549	ug/l	96
7) Trichlorofluoromethane	3.382	101	103208	45.345	ug/l	98
8) Diethyl Ether	3.832	74	41744	47.464	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.224	101	58810	45.003	ug/l	90
10) Methyl Iodide	4.433	142	71464	42.698	ug/l	94
11) Tert butyl alcohol	5.366	59	67831	221.375	ug/l	98
12) 1,1-Dichloroethene	4.191	96	60144	46.016	ug/l	93
13) Acrolein	4.049	56	21817	251.012	ug/l	91
14) Allyl chloride	4.846	41	112981	47.275	ug/l #	86
15) Acrylonitrile	5.562	53	162279	241.464	ug/l	98
16) Acetone	4.288	43	134848	209.187	ug/l	96
17) Carbon Disulfide	4.540	76	177320	46.447	ug/l	98
18) Methyl Acetate	4.857	43	89005	48.708	ug/l	94
19) Methyl tert-butyl Ether	5.621	73	220664	47.548	ug/l	99
20) Methylene Chloride	5.103	84	74736	46.039	ug/l	89
21) trans-1,2-Dichloroethene	5.602	96	69679	45.867	ug/l	90
22) Diisopropyl ether	6.501	45	236220	51.553	ug/l	92
23) Vinyl Acetate	6.439	43	1153066	258.803	ug/l	96
24) 1,1-Dichloroethane	6.391	63	138438	50.040	ug/l	98
25) 2-Butanone	7.340	43	260759	252.615	ug/l	93
26) 2,2-Dichloropropane	7.332	77	107360	40.174	ug/l	97
27) cis-1,2-Dichloroethene	7.329	96	87553	49.754	ug/l	98
28) Bromochloromethane	7.662	49	70700	51.748	ug/l #	78
29) Tetrahydrofuran	7.689	42	166953	271.984	ug/l	90
30) Chloroform	7.823	83	151380	50.582	ug/l	99
31) Cyclohexane	8.099	56	118553	47.264	ug/l	97
32) 1,1,1-Trichloroethane	8.021	97	140010	50.093	ug/l	96
36) 1,1-Dichloropropene	8.228	75	116585	50.029	ug/l	96
37) Ethyl Acetate	7.418	43	109784	48.872	ug/l	95
38) Carbon Tetrachloride	8.209	117	121816	47.865	ug/l	99
39) Methylcyclohexane	9.464	83	128743	48.767	ug/l	99
40) Benzene	8.467	78	366514	50.686	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	59625	51.272	ug/l #	83
42) 1,2-Dichloroethane	8.534	62	124859	50.287	ug/l	97
43) Isopropyl Acetate	8.566	43	219925	51.485	ug/l	92
44) Trichloroethene	9.220	130	89650	49.270	ug/l	84
45) 1,2-Dichloropropane	9.496	63	92272	51.255	ug/l	97
46) Dibromomethane	9.582	93	63998	50.405	ug/l #	86
47) Bromodichloromethane	9.765	83	133720	51.690	ug/l	99
48) Methyl methacrylate	9.563	41	93184	50.343	ug/l #	84
49) 1,4-Dioxane	9.577	88	25455	870.329	ug/l	96
51) 4-Methyl-2-Pentanone	10.336	43	688593	275.071	ug/l	91
52) Toluene	10.510	92	272253	57.082	ug/l	99
53) t-1,3-Dichloropropene	10.725	75	159631	52.325	ug/l	97
54) cis-1,3-Dichloropropene	10.194	75	154142	49.948	ug/l #	86
55) 1,1,2-Trichloroethane	10.904	97	98399	54.350	ug/l	95
56) Ethyl methacrylate	10.768	69	161773	54.753	ug/l #	83
57) 1,3-Dichloropropane	11.049	76	163546	54.812	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.046	63	176329	280.885	ug/l	96
59) 2-Hexanone	11.089	43	507442	278.921	ug/l	91
60) Dibromochloromethane	11.242	129	117816	55.073	ug/l	100
61) 1,2-Dibromoethane	11.350	107	104156	54.684	ug/l	99
64) Tetrachloroethene	10.982	164	95265	51.152	ug/l	99
65) Chlorobenzene	11.776	112	289702	49.641	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.846	131	116193	52.359	ug/l	99
67) Ethyl Benzene	11.849	91	575916	53.638	ug/l	97
68) m/p-Xylenes	11.958	106	485860	115.290	ug/l	97
69) o-Xylene	12.286	106	230283	55.913	ug/l	93
70) Styrene	12.299	104	408198	58.037	ug/l	97
71) Bromoform	12.465	173	104241	57.011	ug/l #	100
73) Isopropylbenzene	12.586	105	624463	43.350	ug/l	100
74) N-amyl acetate	12.393	43	238934	41.159	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.833	83	165736	40.386	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	154182m	42.350	ug/l	
77) Bromobenzene	12.865	156	141468	43.131	ug/l	85
78) n-propylbenzene	12.927	91	736438	43.875	ug/l	97
79) 2-Chlorotoluene	13.109	91	474337	46.544	ug/l	97
80) 1,3,5-Trimethylbenzene	13.066	105	562972	45.135	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.632	75	59965	40.299	ug/l	96
82) 4-Chlorotoluene	13.012	91	440298	44.999	ug/l	99
83) tert-Butylbenzene	13.329	119	495926	46.454	ug/l	95
84) 1,2,4-Trimethylbenzene	13.372	105	570712	46.004	ug/l	98
85) sec-Butylbenzene	13.506	105	681746	46.005	ug/l	99
86) p-Isopropyltoluene	13.621	119	604337	46.072	ug/l	96
87) 1,3-Dichlorobenzene	13.621	146	304227	48.647	ug/l	98
88) 1,4-Dichlorobenzene	13.699	146	306030	48.412	ug/l	98
89) n-Butylbenzene	13.948	91	522795	44.285	ug/l	97
90) Hexachloroethane	14.214	117	98348	43.589	ug/l	84
91) 1,2-Dichlorobenzene	13.991	146	294973	47.876	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.608	75	35751	42.122	ug/l	82
93) 1,2,4-Trichlorobenzene	15.268	180	121663	42.966	ug/l	96
94) Hexachlorobutadiene	15.375	225	65275	40.663	ug/l	99
95) Naphthalene	15.512	128	316112	38.658	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	106850	42.509	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

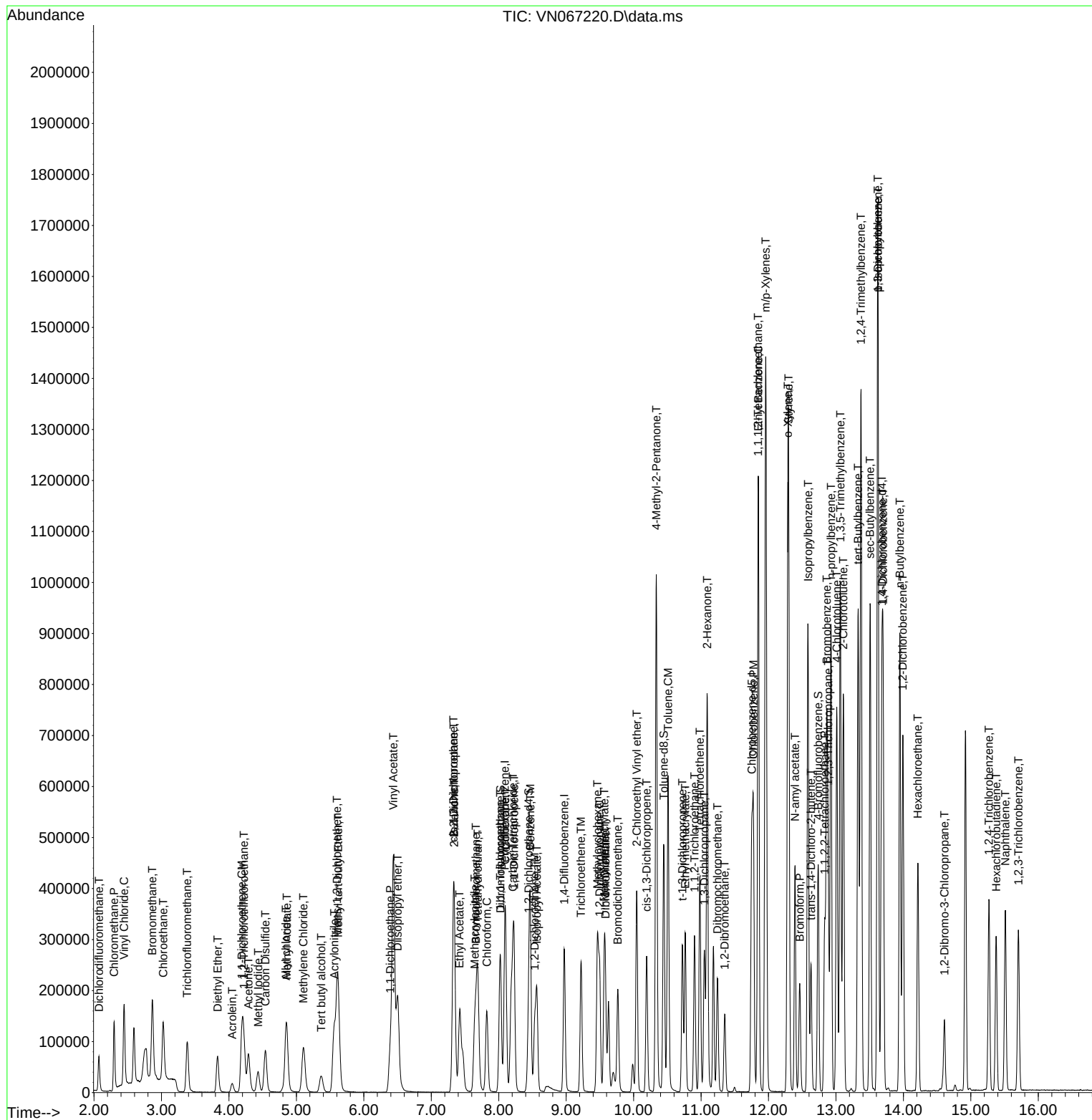
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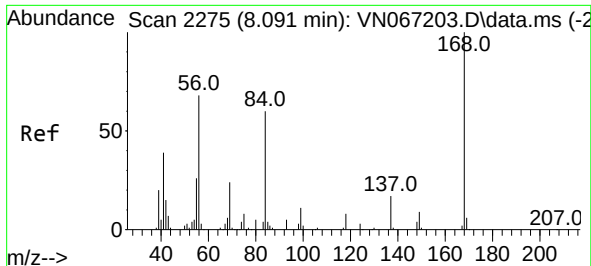
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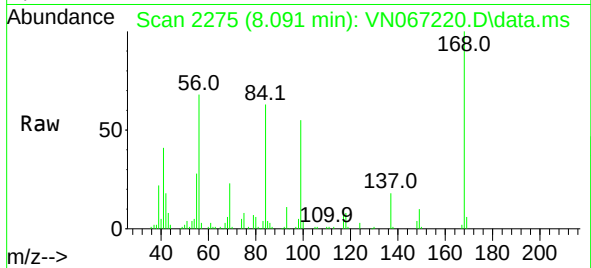
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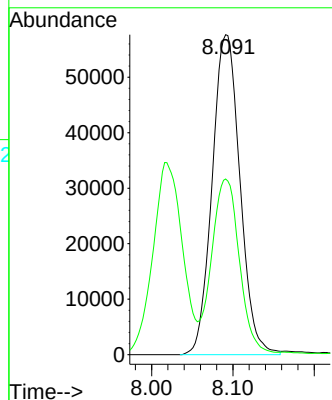
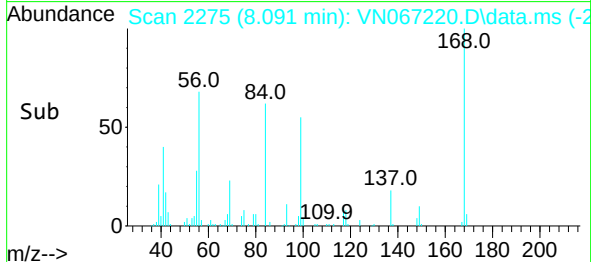




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN067220.D
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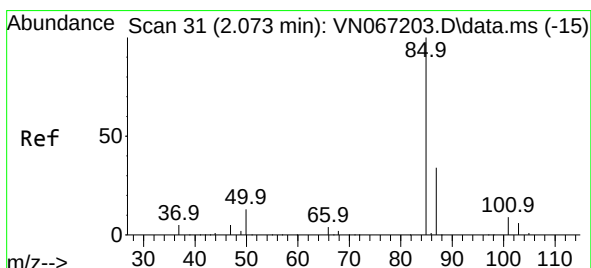
Tgt Ion:168 Resp: 137052
Ion Ratio Lower Upper
168 100
99 54.1 38.5 57.7



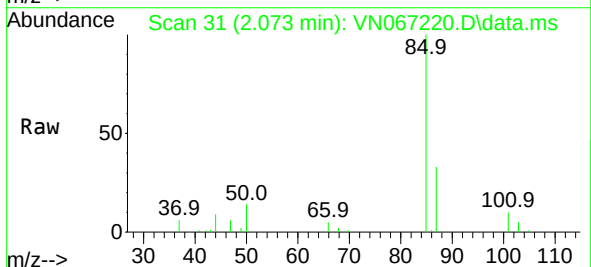
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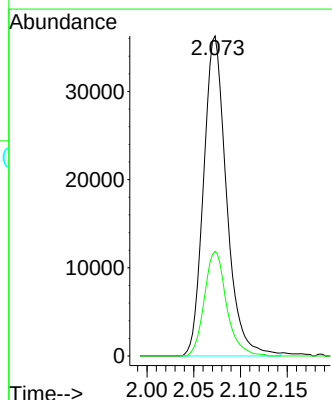
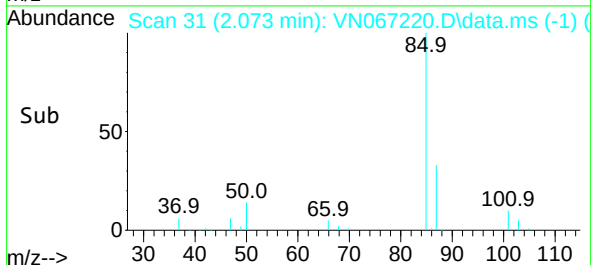
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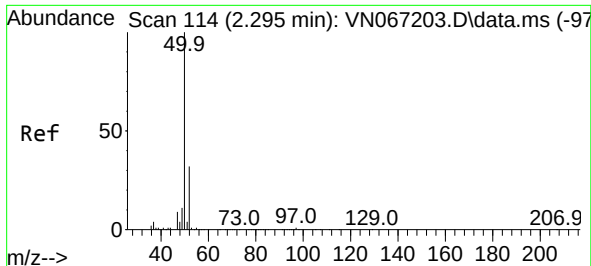


#2
Dichlorodifluoromethane
Concen: 40.184 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



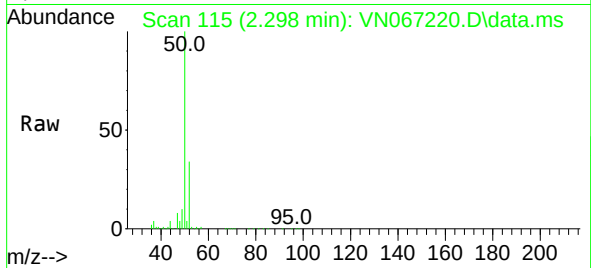
Tgt Ion: 85 Resp: 62009
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.4





#3
Chloromethane
Concen: 61.017 ug/l
RT: 2.298 min Scan# 115
Delta R.T. 0.003 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

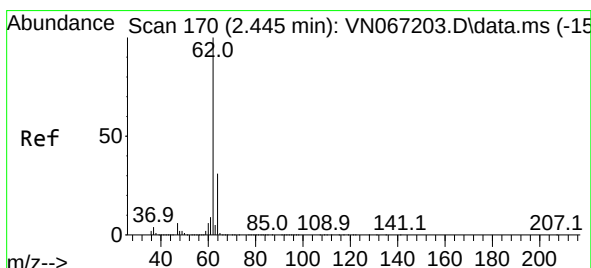
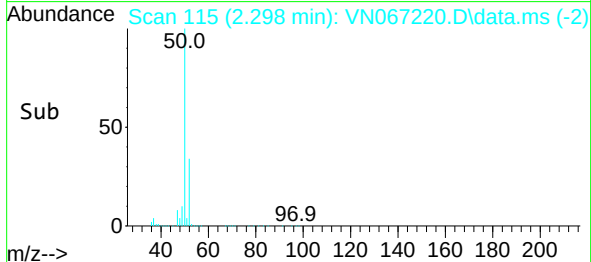
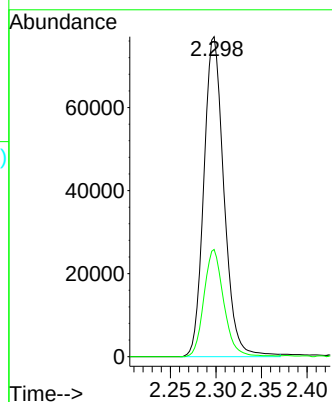
Instrument :
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Tgt Ion: 50 Resp: 118539
Ion Ratio Lower Upper
50 100
52 33.5 26.5 39.7

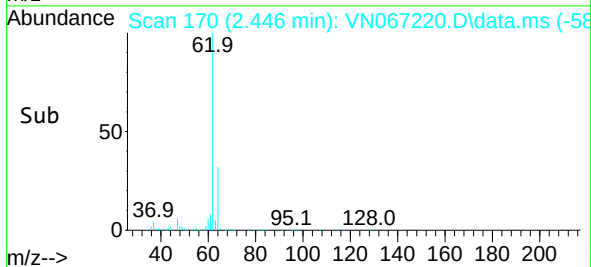
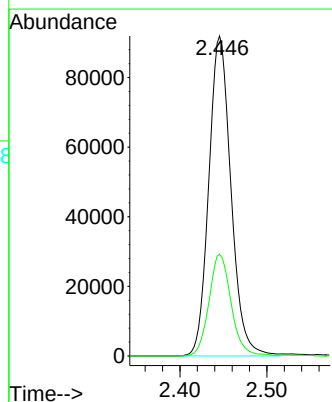
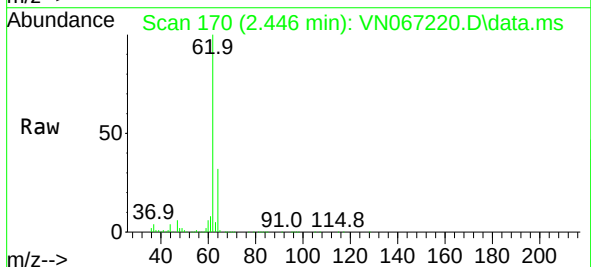
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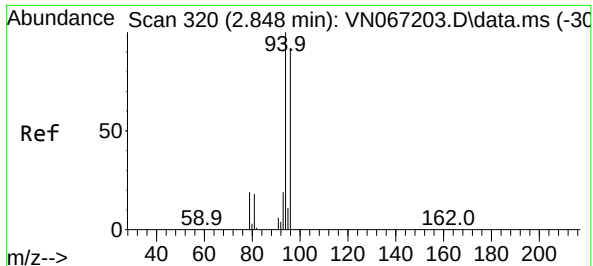
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#4
Vinyl Chloride
Concen: 66.132 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN067220.D
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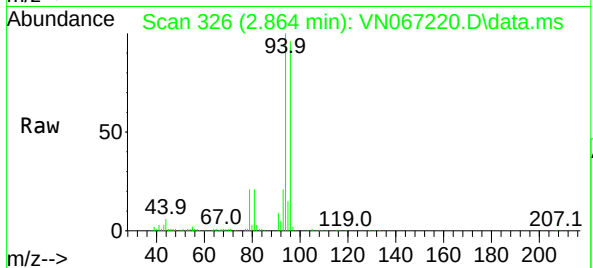
Tgt Ion: 62 Resp: 162850
Ion Ratio Lower Upper
62 100
64 31.8 25.9 38.9



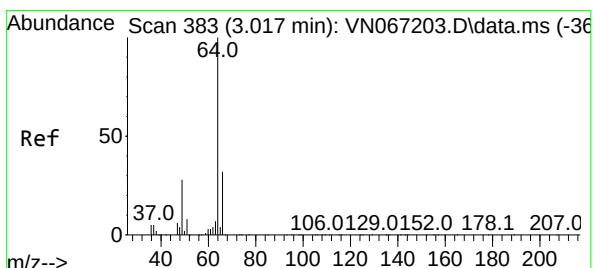
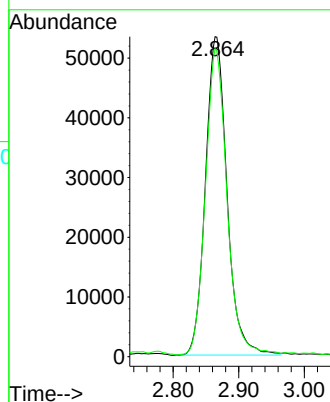
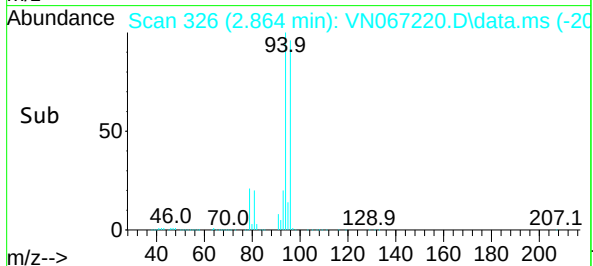


#5
Bromomethane
Concen: 65.242 ug/l
RT: 2.864 min Scan# 326
Delta R.T. 0.016 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

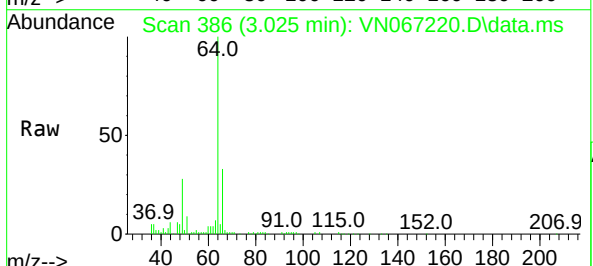
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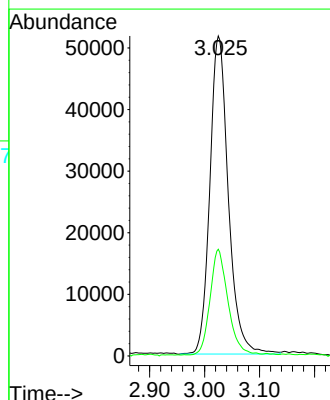
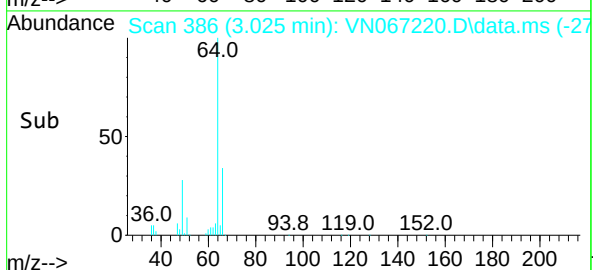
Tgt Ion: 94 Resp: 121837
Ion Ratio Lower Upper
94 100
96 96.0 74.4 111.6

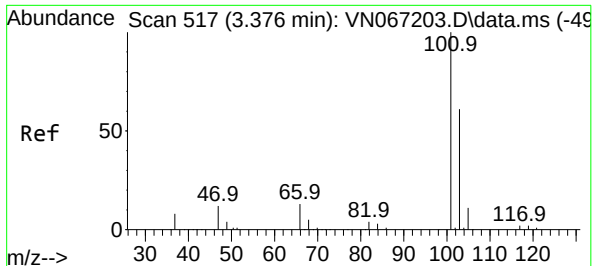


#6
Chloroethane
Concen: 70.549 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.008 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



Tgt Ion: 64 Resp: 120465
Ion Ratio Lower Upper
64 100
66 33.3 25.0 37.6





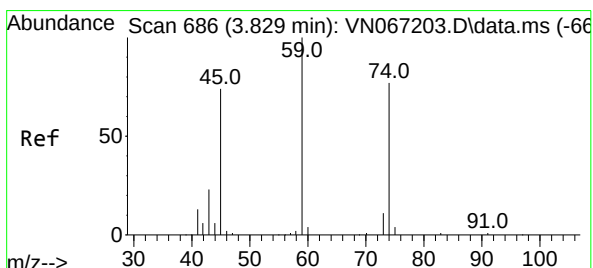
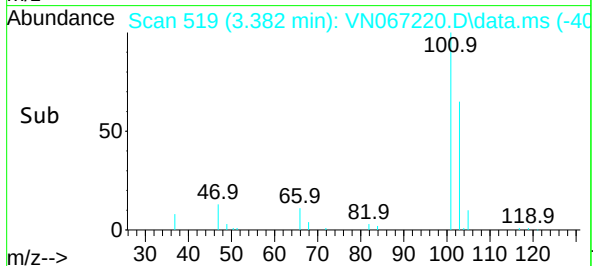
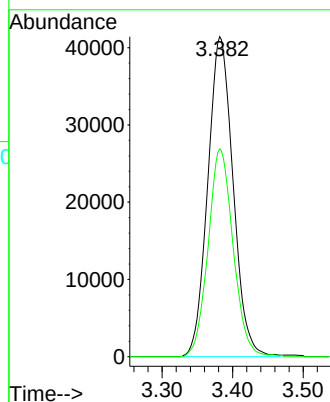
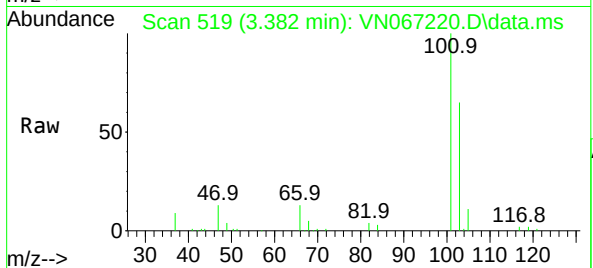
#7
 Trichlorofluoromethane
 Concen: 45.345 ug/l
 RT: 3.382 min Scan# 519
 Delta R.T. 0.005 min
 Lab File: VN067220.D
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Tgt Ion:101 Resp: 103208
 Ion Ratio Lower Upper
 101 100
 103 65.0 53.2 79.8

Instrument :
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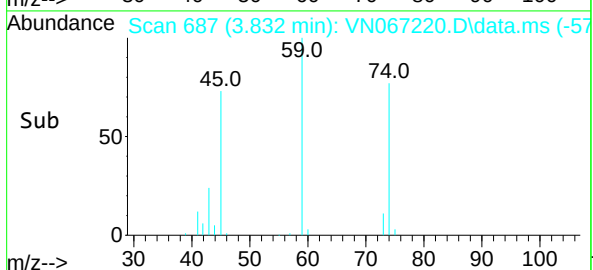
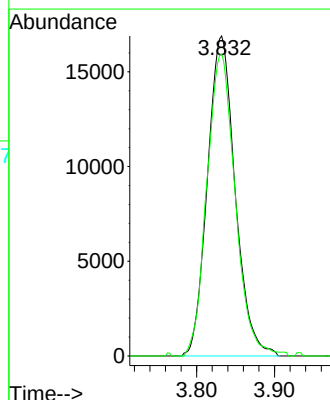
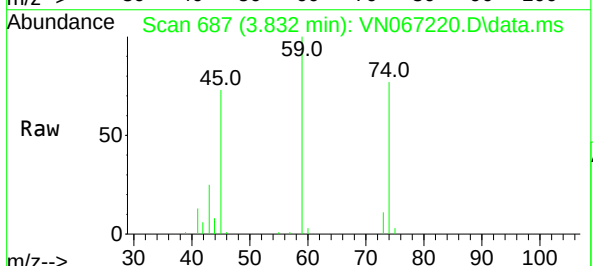
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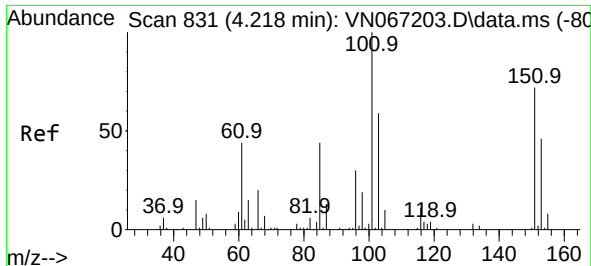
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#8
 Diethyl Ether
 Concen: 47.464 ug/l
 RT: 3.832 min Scan# 687
 Delta R.T. 0.003 min
 Lab File: VN067220.D
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Tgt Ion: 74 Resp: 41744
 Ion Ratio Lower Upper
 74 100
 45 96.6 42.7 128.1





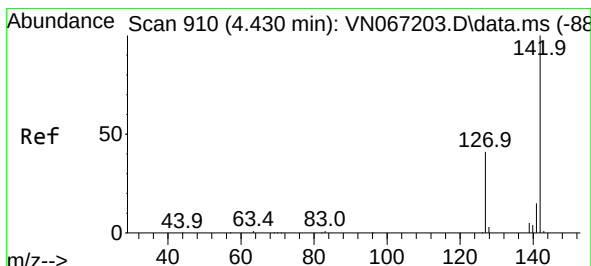
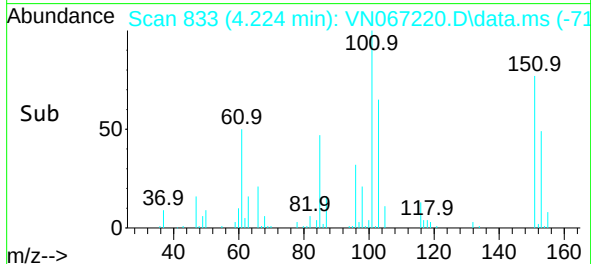
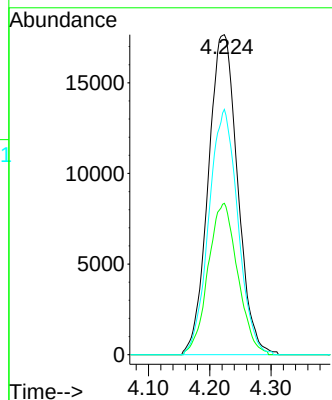
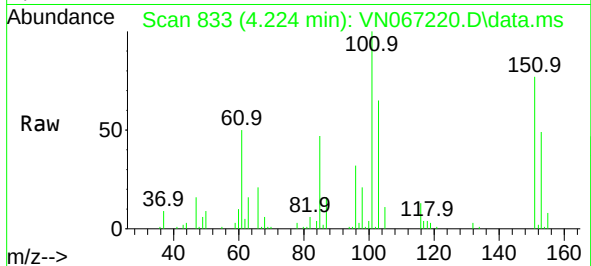
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.003 ug/l
RT: 4.224 min Scan# 833
Delta R.T. 0.005 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

Tgt Ion:101 Resp: 58810
Ion Ratio Lower Upper
101 100
85 47.7 32.6 49.0
151 75.9 68.2 102.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

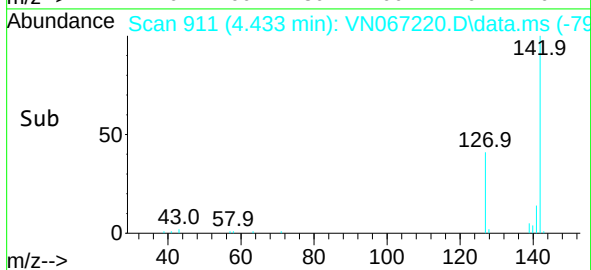
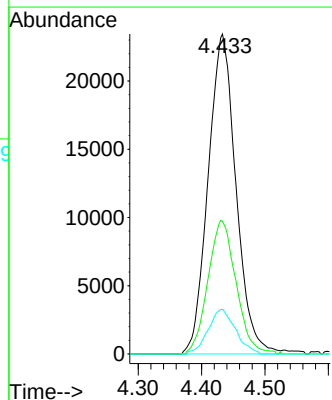
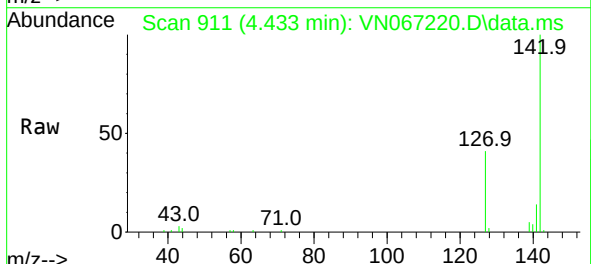
Manual Integrations
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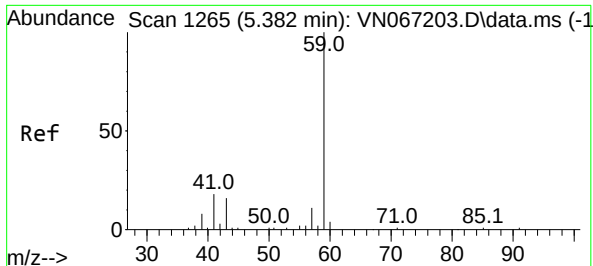
MMDadoda
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#10
Methyl Iodide
Concen: 42.698 ug/l
RT: 4.433 min Scan# 911
Delta R.T. 0.003 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

Tgt Ion:142 Resp: 71464
Ion Ratio Lower Upper
142 100
127 42.1 29.9 44.9
141 13.7 11.3 16.9





#11

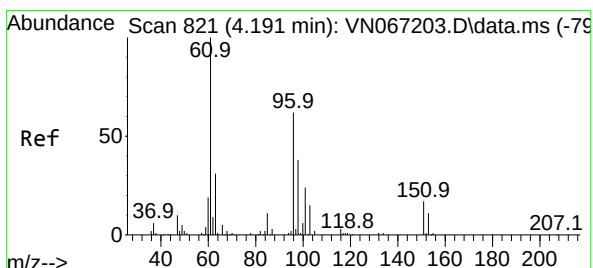
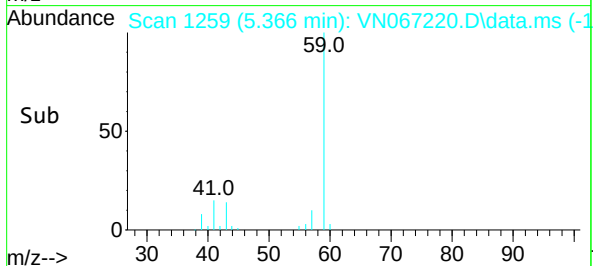
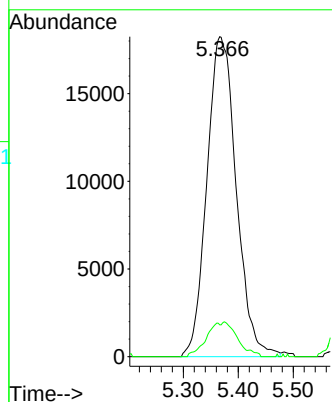
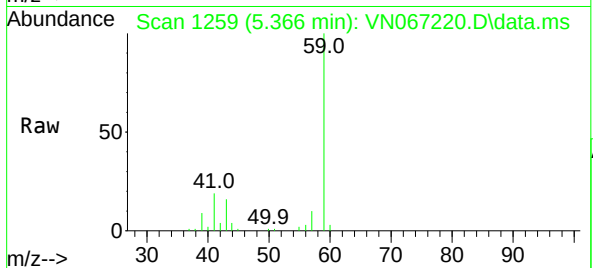
Tert butyl alcohol
Concen: 221.375 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.016 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

Tgt Ion: 59 Resp: 67831
Ion Ratio Lower Upper
59 100
57 5.1 3.5 5.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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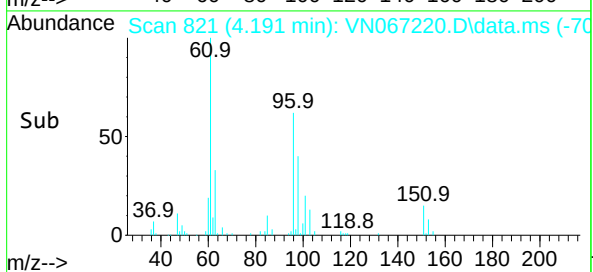
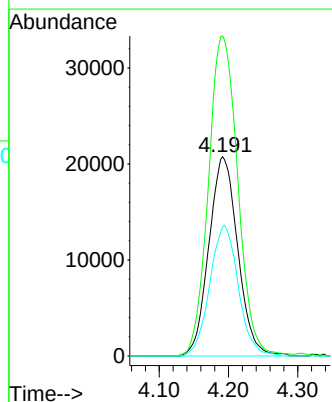
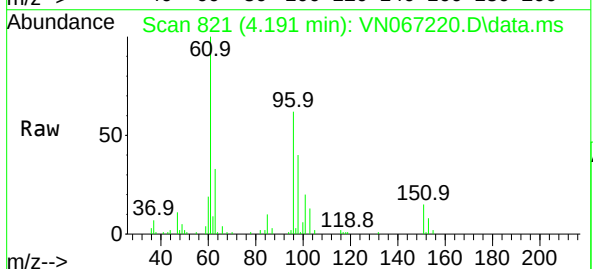
MMDadoda
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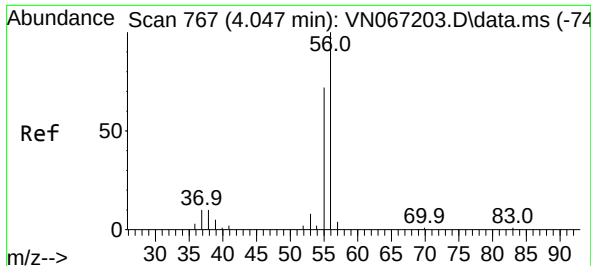


#12

1,1-Dichloroethene
Concen: 46.016 ug/l
RT: 4.191 min Scan# 821
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

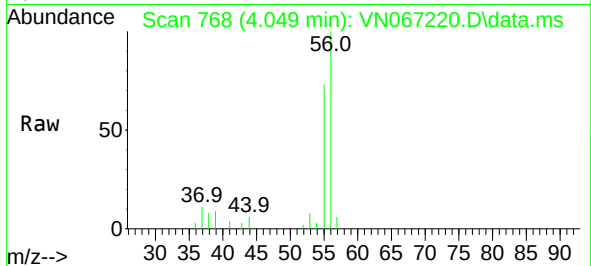
Tgt Ion: 96 Resp: 60144
Ion Ratio Lower Upper
96 100
61 159.8 118.1 177.1
98 64.9 51.1 76.7





#13
Acrolein
Concen: 251.012 ug/l
RT: 4.049 min Scan# 768
Delta R.T. 0.002 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

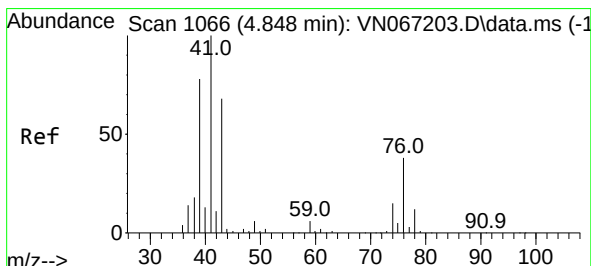
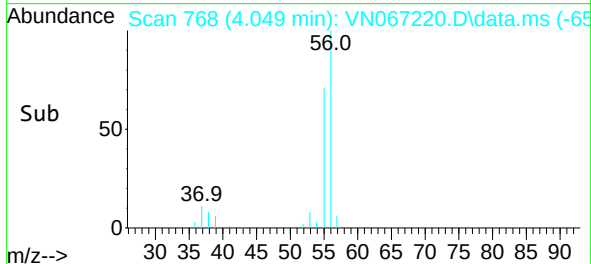
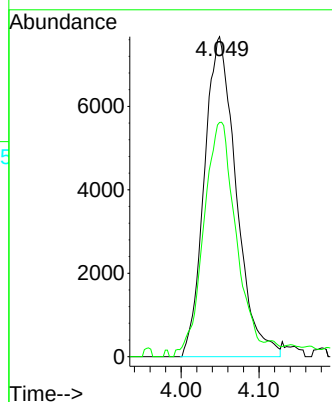
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



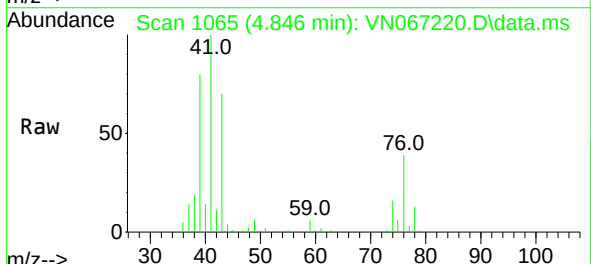
Tgt Ion: 56 Resp: 21817
Ion Ratio Lower Upper
56 100
55 74.3 53.8 80.6

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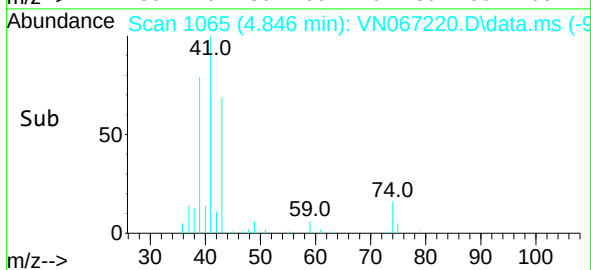
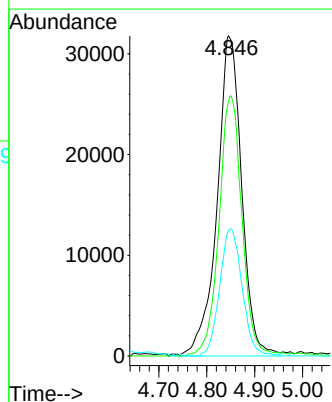
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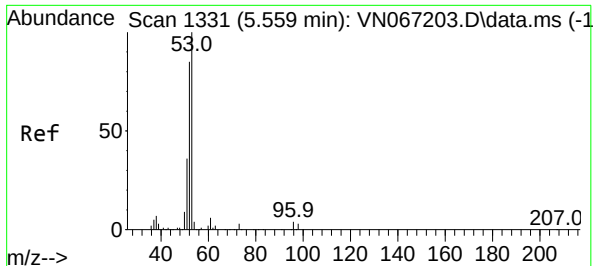


#14
Allyl chloride
Concen: 47.275 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. -0.003 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



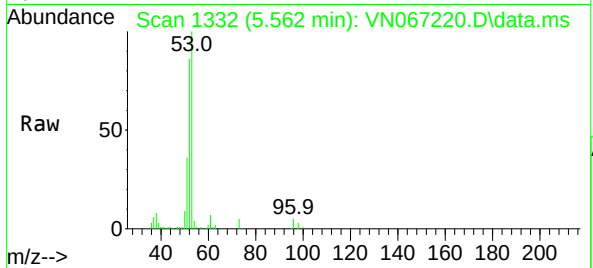
Tgt Ion: 41 Resp: 112981
Ion Ratio Lower Upper
41 100
39 75.6 48.7 73.1#
76 36.3 31.4 47.2





#15
Acrylonitrile
Concen: 241.464 ug/l
RT: 5.562 min Scan# 1332
Delta R.T. 0.003 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

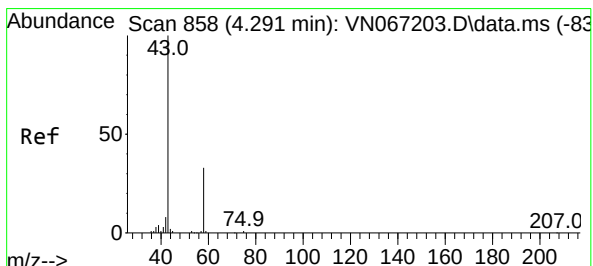
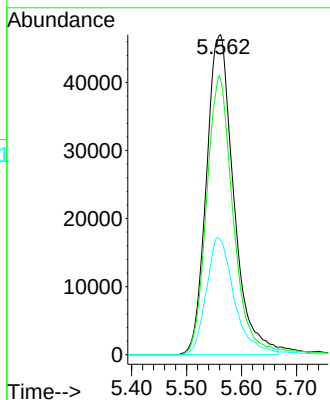
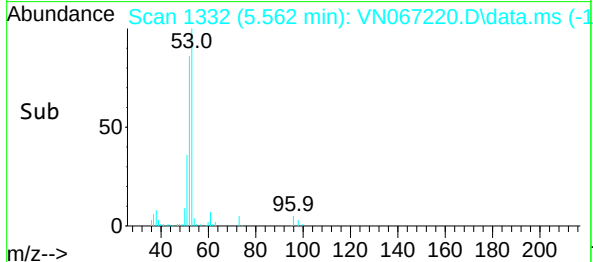
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



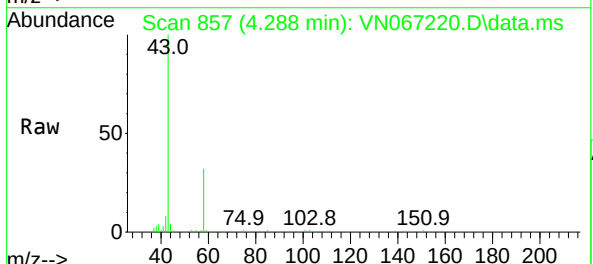
Tgt Ion: 53 Resp: 162279
Ion Ratio Lower Upper
53 100
52 85.0 66.6 100.0
51 37.5 28.6 42.8

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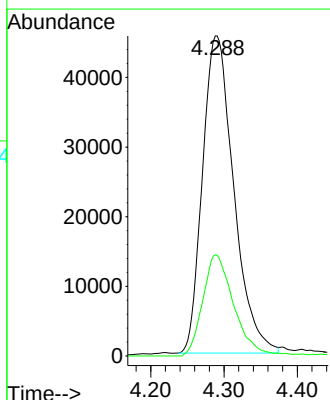
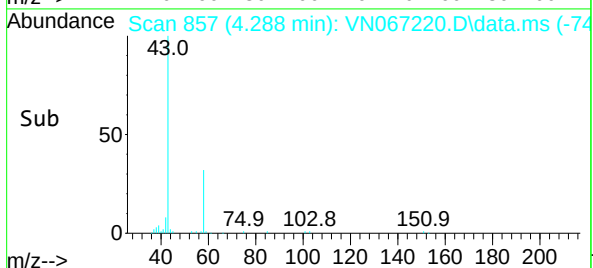
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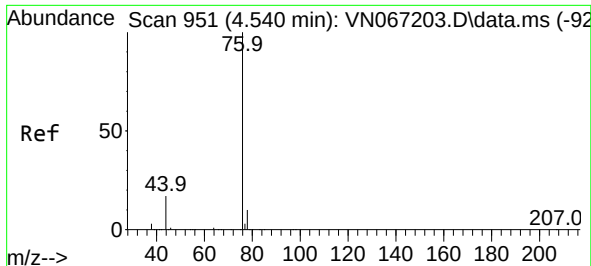


#16
Acetone
Concen: 209.187 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



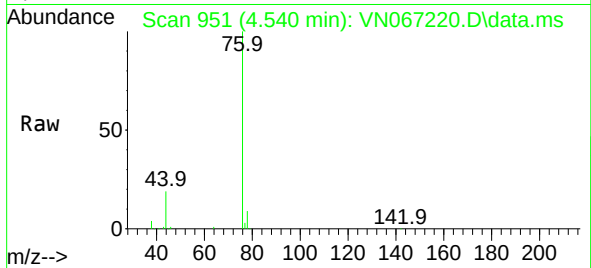
Tgt Ion: 43 Resp: 134848
Ion Ratio Lower Upper
43 100
58 31.9 27.2 40.8



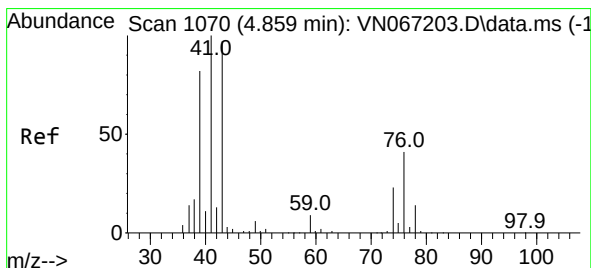
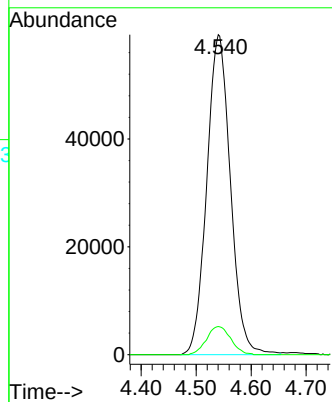
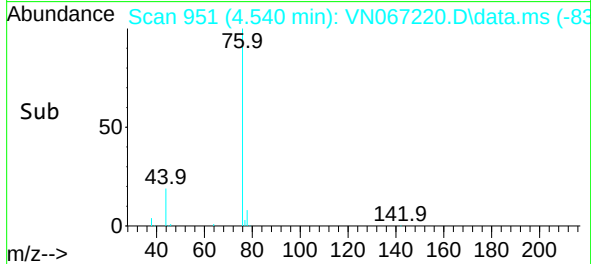


#17
Carbon Disulfide
Concen: 46.447 ug/l
RT: 4.540 min Scan# 951
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

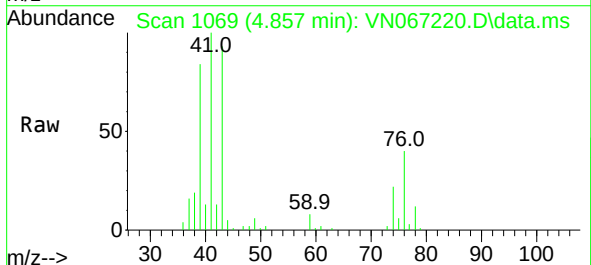
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



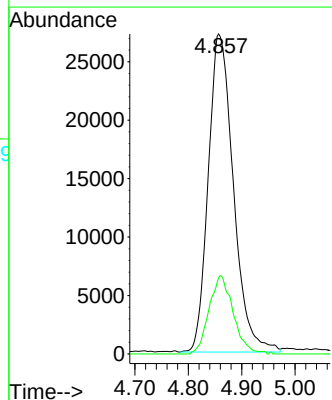
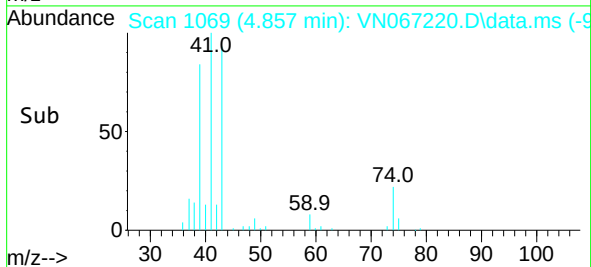
Tgt Ion: 76 Resp: 177320
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

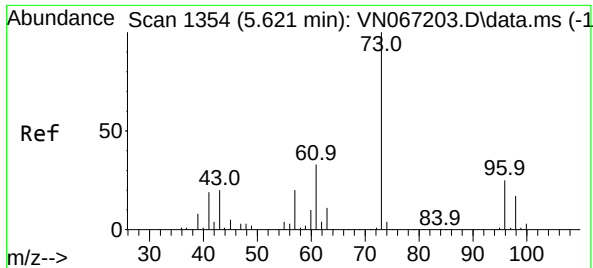


#18
Methyl Acetate
Concen: 48.708 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.003 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



Tgt Ion: 43 Resp: 89005
Ion Ratio Lower Upper
43 100
74 23.5 21.4 32.2





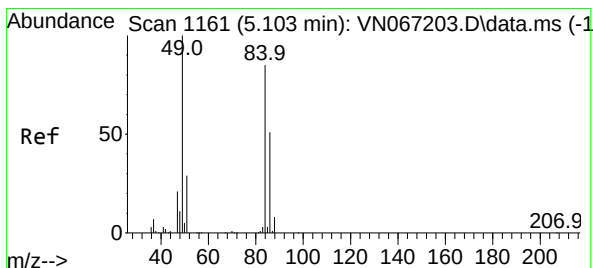
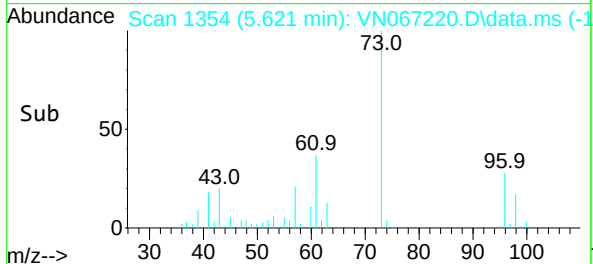
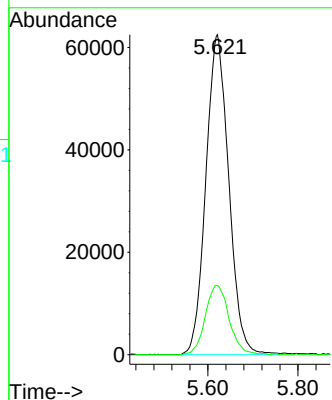
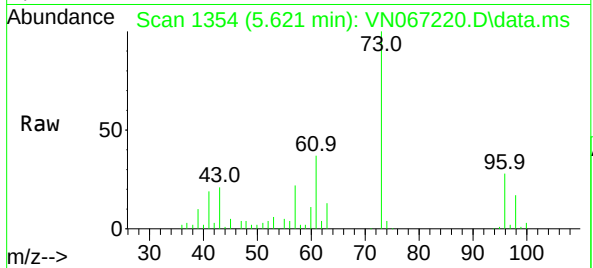
#19
Methyl tert-butyl Ether
Concen: 47.548 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

Tgt Ion: 73 Resp: 220664
Ion Ratio Lower Upper
73 100
57 21.6 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

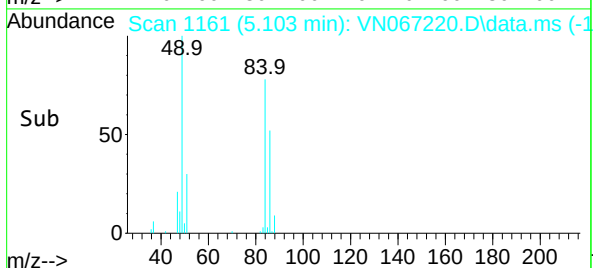
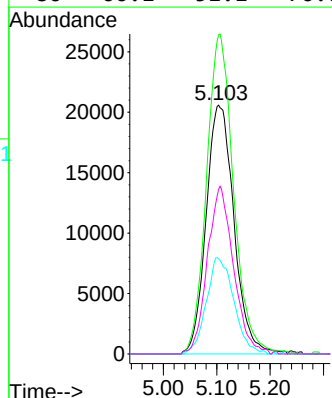
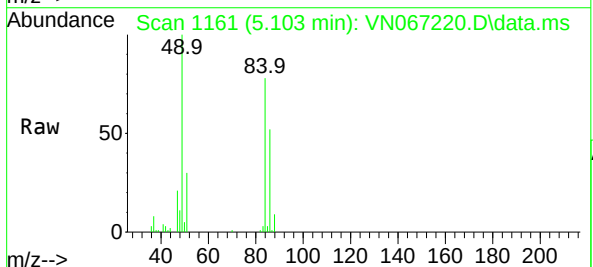
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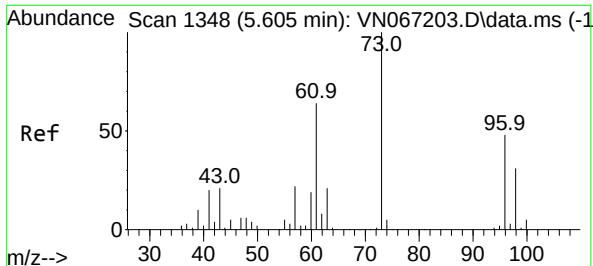
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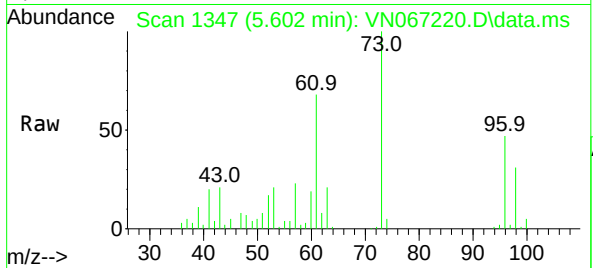
#20
Methylene Chloride
Concen: 46.039 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

Tgt Ion: 84 Resp: 74736
Ion Ratio Lower Upper
84 100
49 128.2 88.3 132.5
51 38.3 26.7 40.1
86 66.1 51.1 76.7

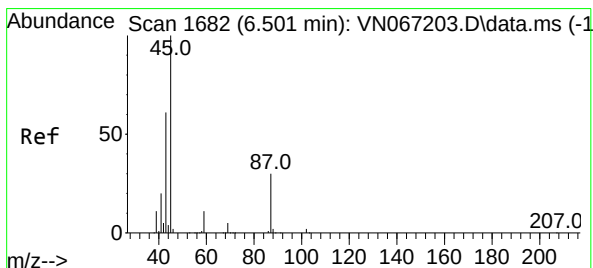
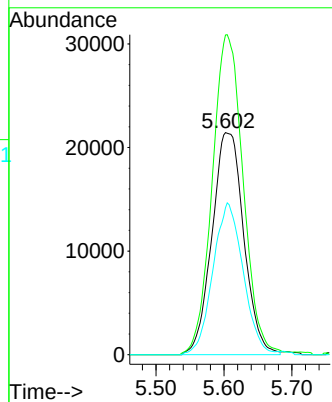
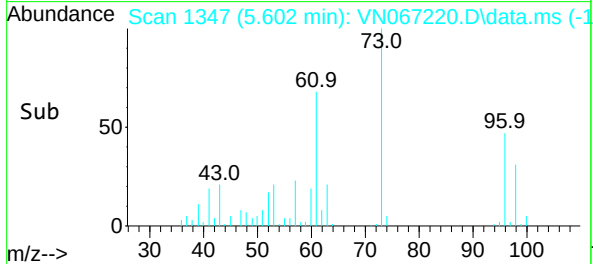




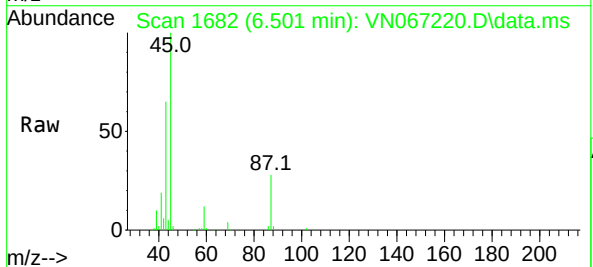
#21
trans-1,2-Dichloroethene
Concen: 45.867 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



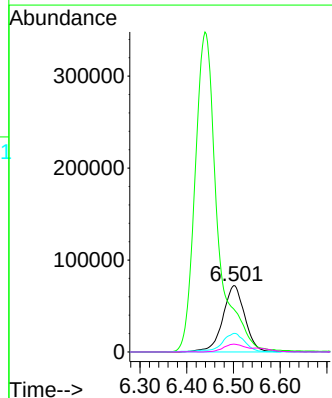
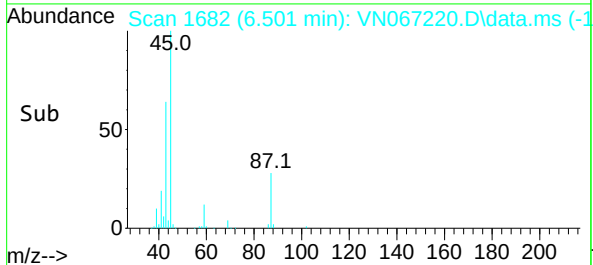
Tgt Ion: 96 Resp: 69679
Ion Ratio Lower Upper
96 100
61 143.9 103.8 155.6
98 66.1 49.8 74.8



#22
Diisopropyl ether
Concen: 51.553 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



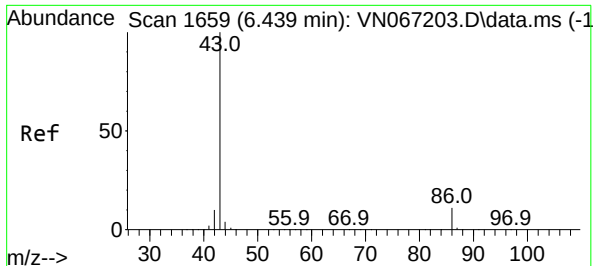
Tgt Ion: 45 Resp: 236220
Ion Ratio Lower Upper
45 100
43 62.1 55.6 83.4
87 28.0 26.5 39.7
59 11.5 10.0 15.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#23

Vinyl Acetate

Concen: 258.803 ug/l

RT: 6.439 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VN067220.D

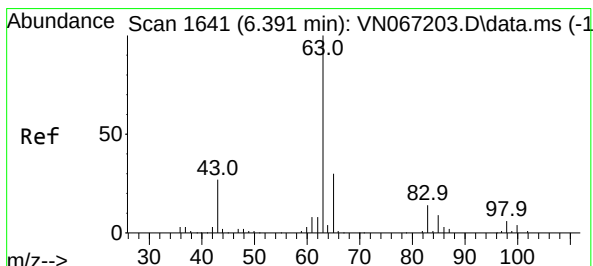
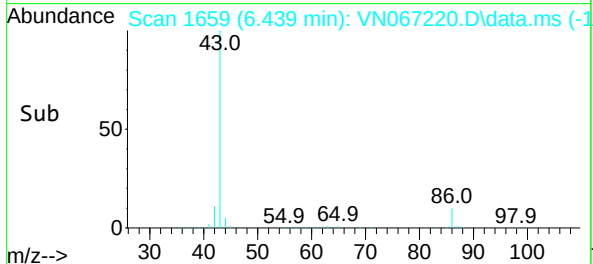
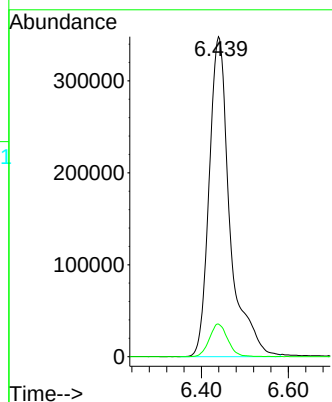
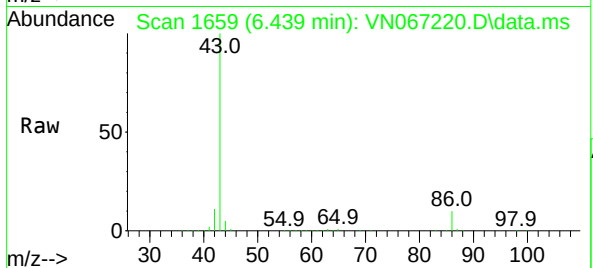
Acq: 5 Jun 2021 1:08

Tgt Ion: 43 Resp: 1153066

Ion Ratio Lower Upper

43 100

86 10.2 9.5 14.3



#24

1,1-Dichloroethane

Concen: 50.040 ug/l

RT: 6.391 min Scan# 1641

Delta R.T. 0.000 min

Lab File: VN067220.D

Acq: 5 Jun 2021 1:08

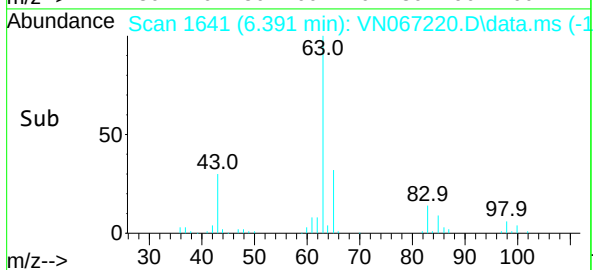
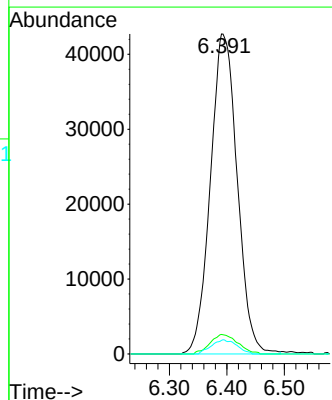
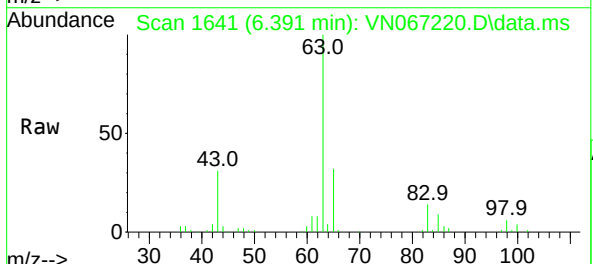
Tgt Ion: 63 Resp: 138438

Ion Ratio Lower Upper

63 100

98 6.1 3.6 10.8

100 4.2 2.3 6.8



Instrument :

MSVOA_N

ClientSampleId :

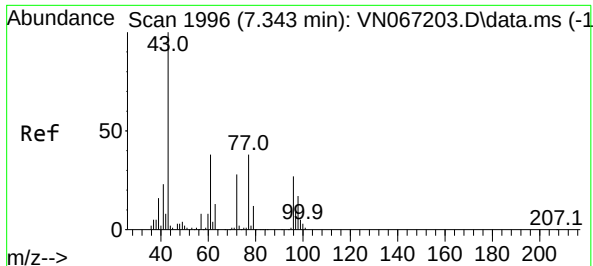
VSTDCCC050EC

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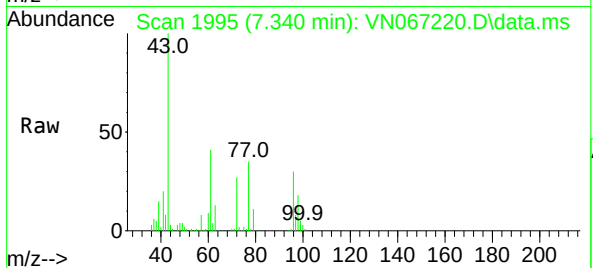
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#25
2-Butanone
Concen: 252.615 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

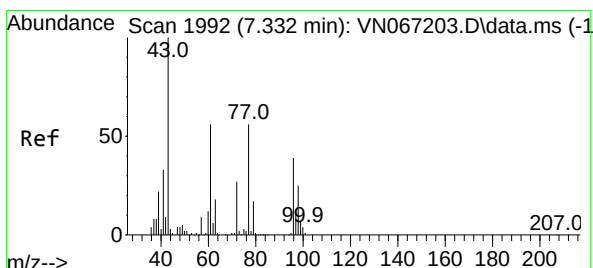
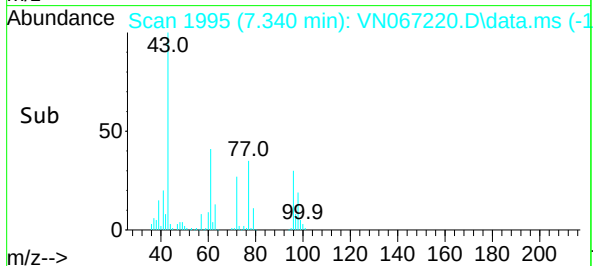
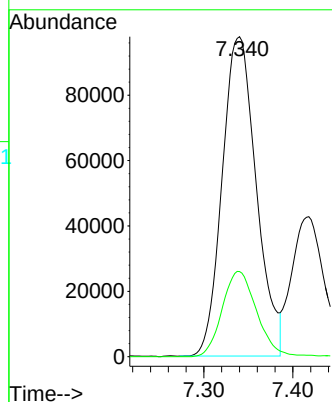
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



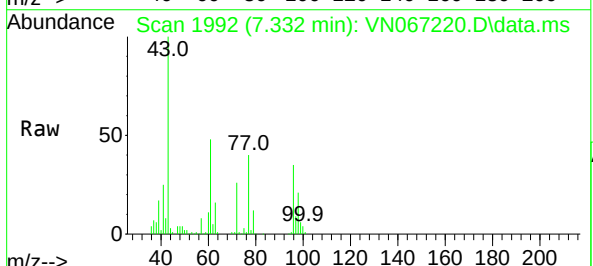
Tgt Ion: 43 Resp: 260759
Ion Ratio Lower Upper
43 100
72 26.6 24.4 36.6

Manual Integrations
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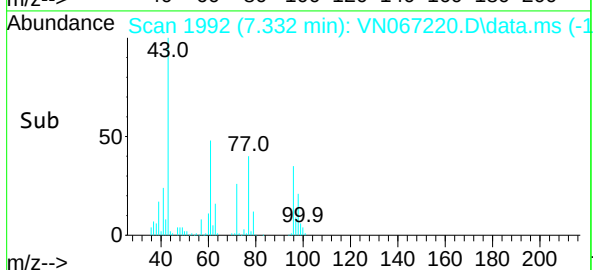
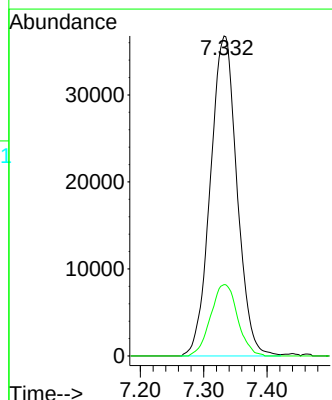
MMDadoda
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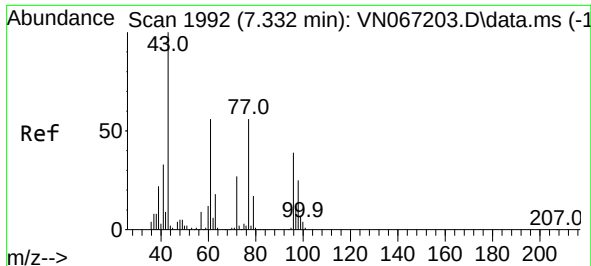


#26
2,2-Dichloropropane
Concen: 40.174 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



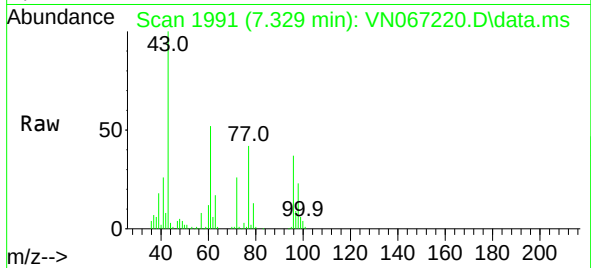
Tgt Ion: 77 Resp: 107360
Ion Ratio Lower Upper
77 100
97 22.6 12.0 36.0





#27
cis-1,2-Dichloroethene
Concen: 49.754 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.003 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

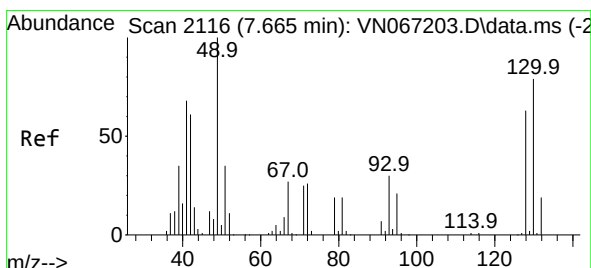
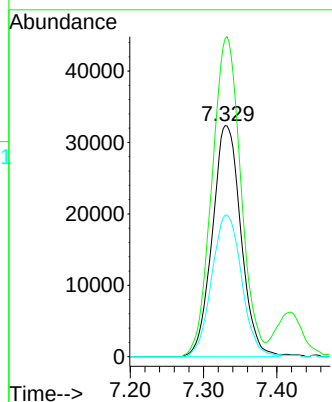
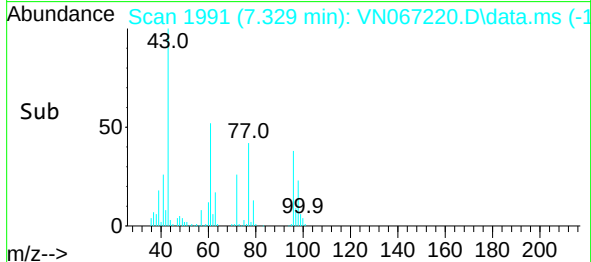
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



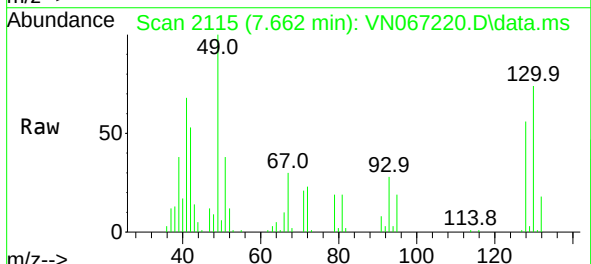
Tgt Ion: 96 Resp: 87553
Ion Ratio Lower Upper
96 100
61 140.0 0.0 272.4
98 64.4 0.0 130.4

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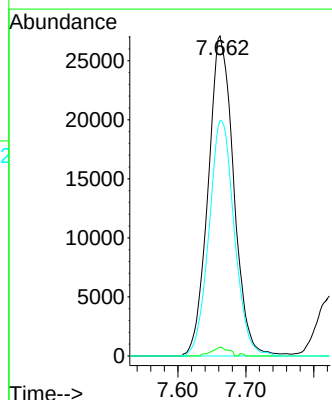
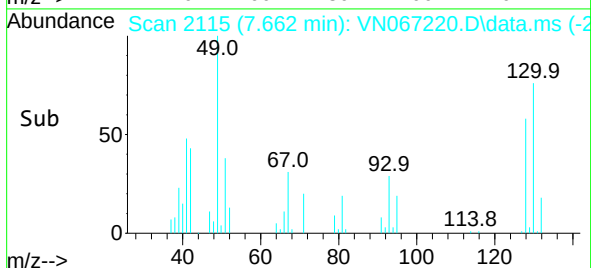
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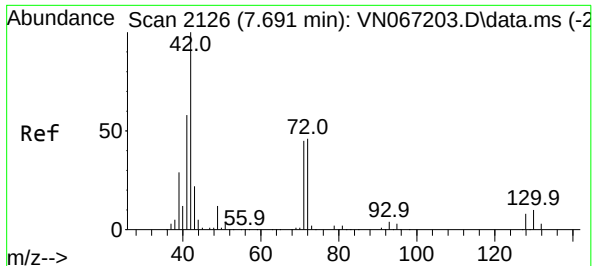


#28
Bromochloromethane
Concen: 51.748 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. -0.003 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



Tgt Ion: 49 Resp: 70700
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.8
130 73.1 76.4 114.6#





#29

Tetrahydrofuran

Concen: 271.984 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.002 min

Lab File: VN067220.D

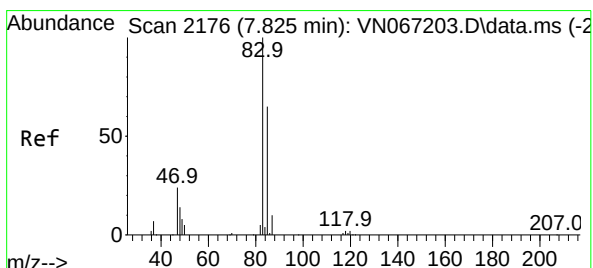
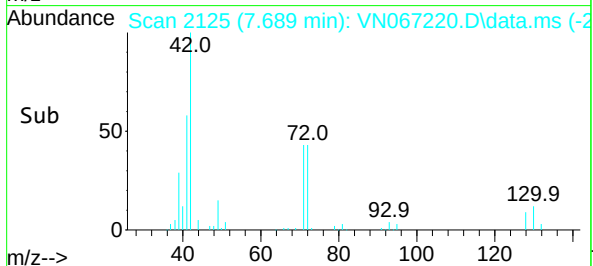
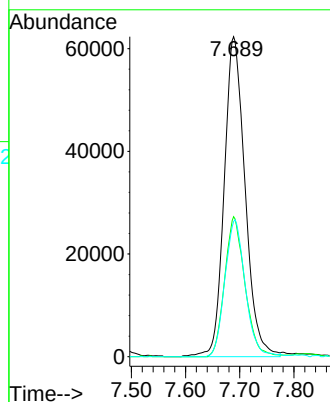
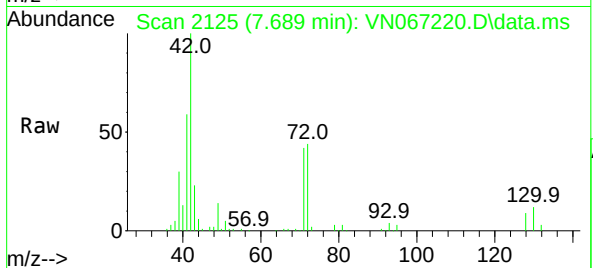
Acq: 5 Jun 2021 1:08

Tgt Ion:	42	Resp:	166953
Ion	Ratio	Lower	Upper
42	100		
72	42.5	40.1	60.1
71	41.8	37.9	56.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 50.582 ug/l

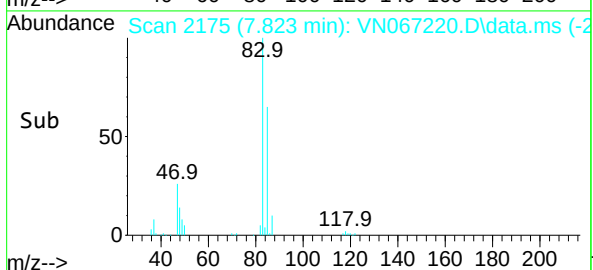
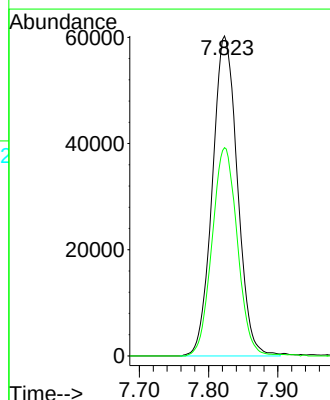
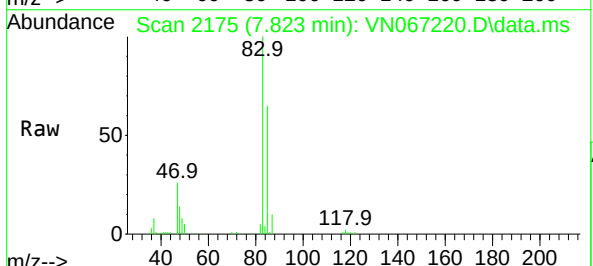
RT: 7.823 min Scan# 2175

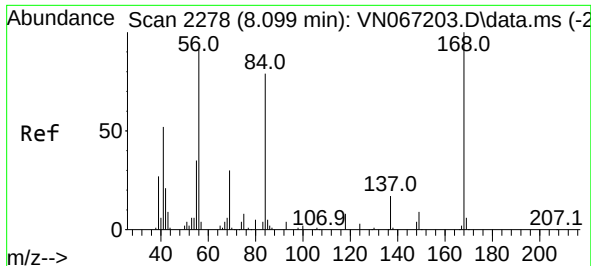
Delta R.T. -0.003 min

Lab File: VN067220.D

Acq: 5 Jun 2021 1:08

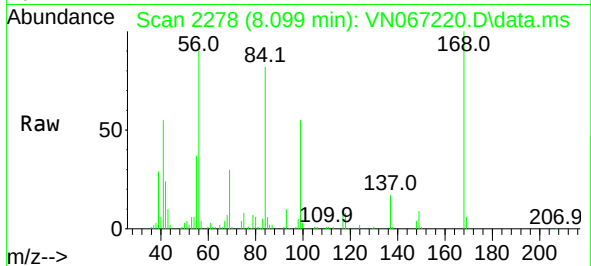
Tgt Ion:	83	Resp:	151380
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.2	76.8





#31
Cyclohexane
Concen: 47.264 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

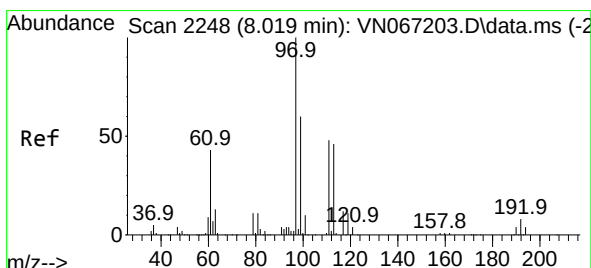
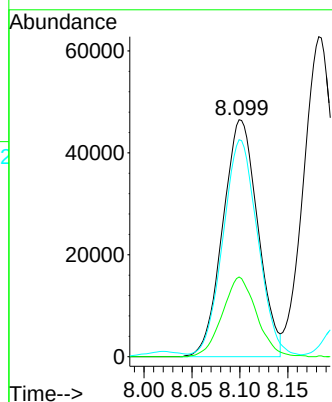
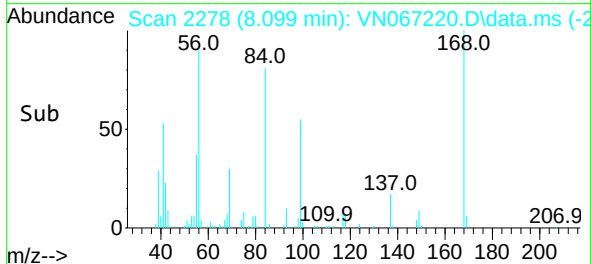
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



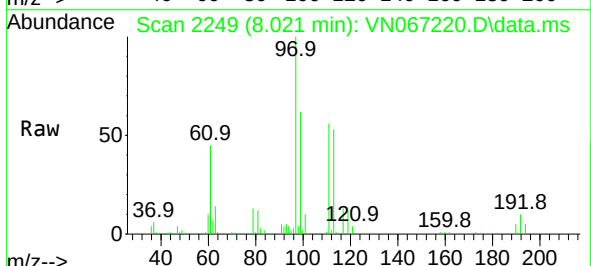
Tgt Ion: 56 Resp: 118553
Ion Ratio Lower Upper
56 100
69 33.6 28.0 42.0
84 90.1 74.2 111.2

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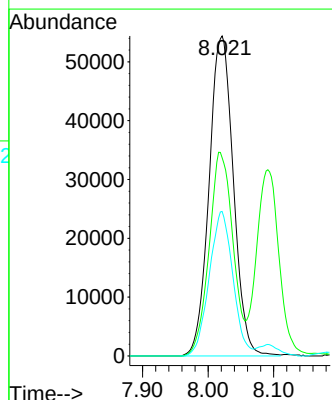
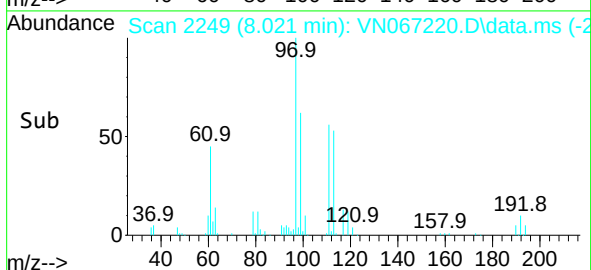
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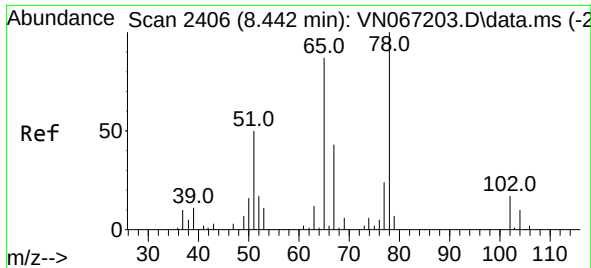


#32
1,1,1-Trichloroethane
Concen: 50.093 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.003 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



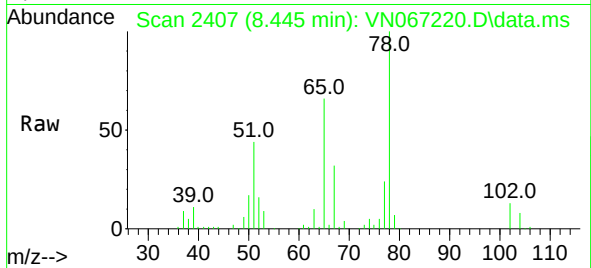
Tgt Ion: 97 Resp: 140010
Ion Ratio Lower Upper
97 100
99 62.4 50.7 76.1
61 44.0 31.6 47.4





#33
 1,2-Dichloroethane-d4
 Concen: 51.936 ug/l
 RT: 8.445 min Scan# 2407
 Delta R.T. 0.003 min
 Lab File: VN067220.D
 Acq: 5 Jun 2021 1:08

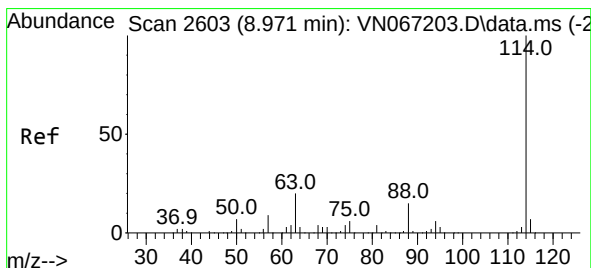
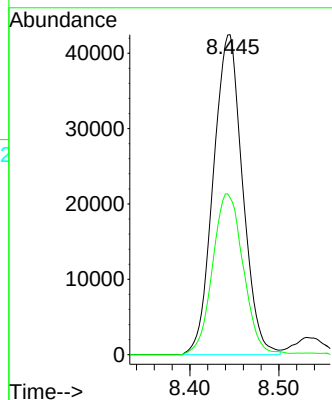
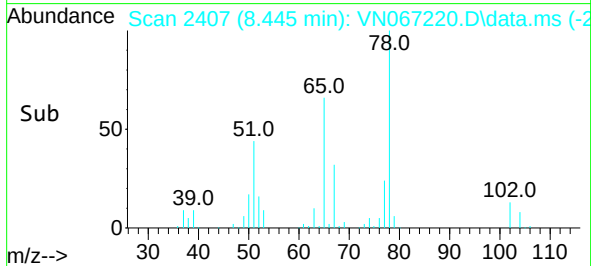
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



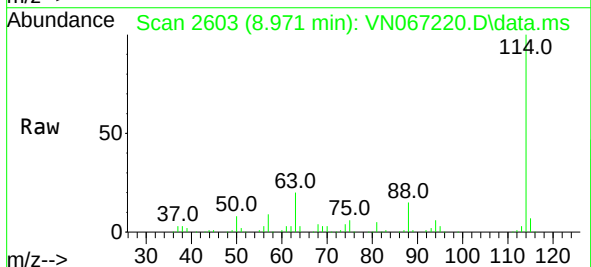
Tgt Ion: 65 Resp: 97026
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 110.4

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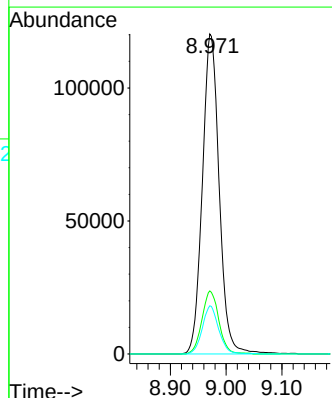
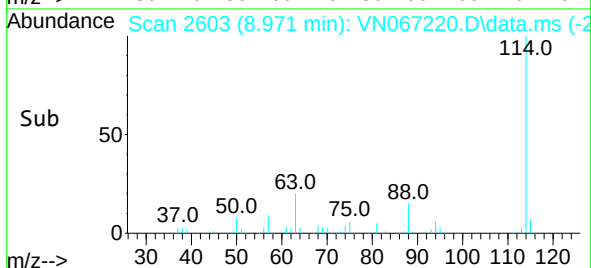
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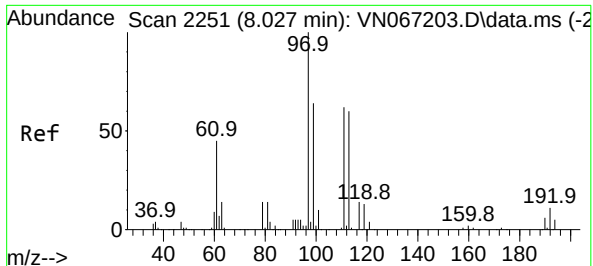


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.000 min
 Lab File: VN067220.D
 Acq: 5 Jun 2021 1:08

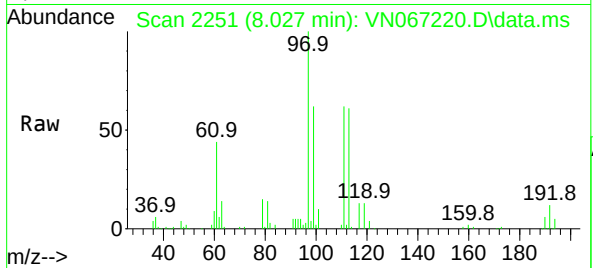


Tgt Ion: 114 Resp: 252323
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 35.8
 88 15.0 0.0 30.4

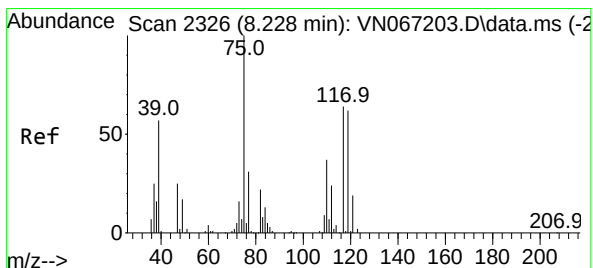
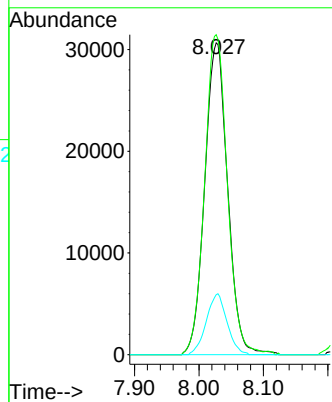
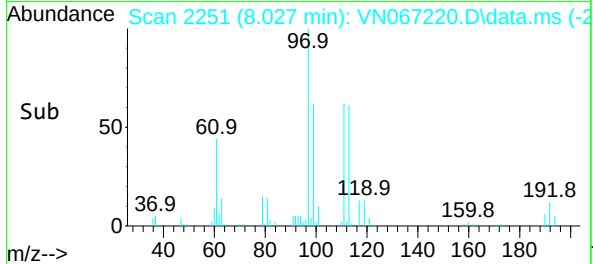




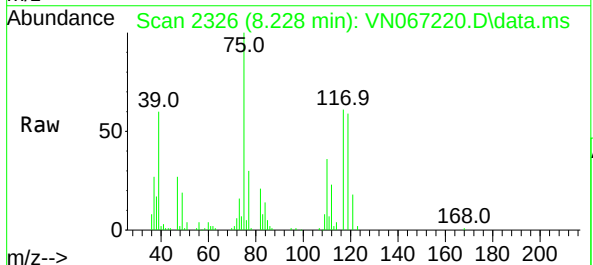
#35
Dibromofluoromethane
Concen: 48.413 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



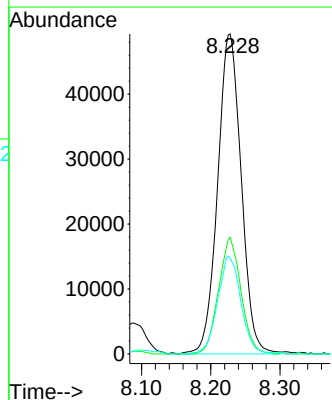
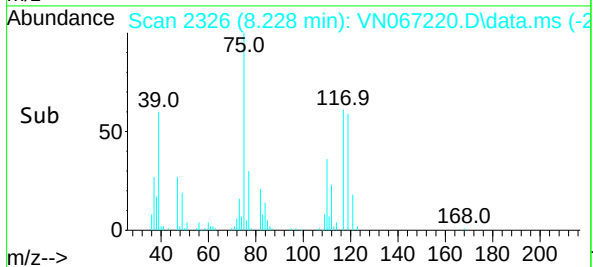
Tgt Ion: 113 Resp: 75729
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 17.7 18.2 27.4#



#36
1,1-Dichloropropene
Concen: 50.029 ug/l
RT: 8.228 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



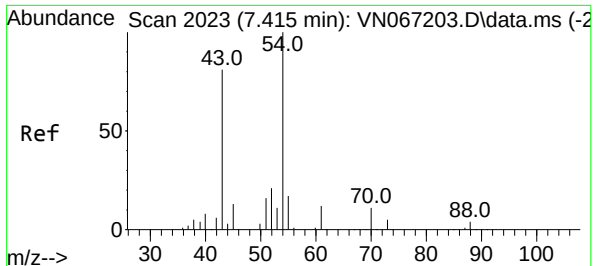
Tgt Ion: 75 Resp: 116585
Ion Ratio Lower Upper
75 100
110 34.6 19.1 57.3
77 30.2 24.8 37.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#37

Ethyl Acetate

Concen: 48.872 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. 0.003 min

Lab File: VN067220.D

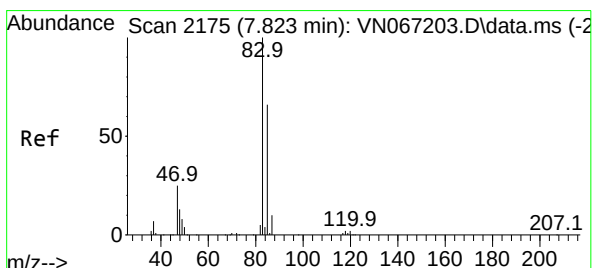
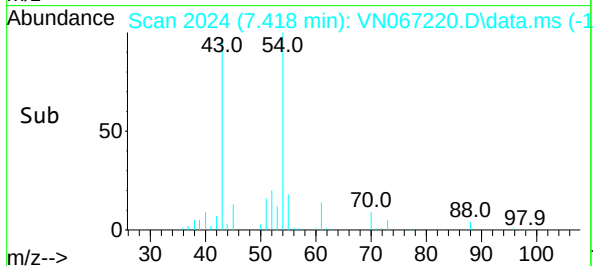
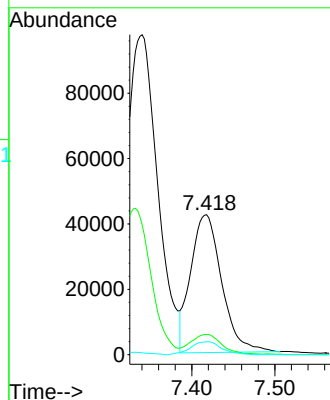
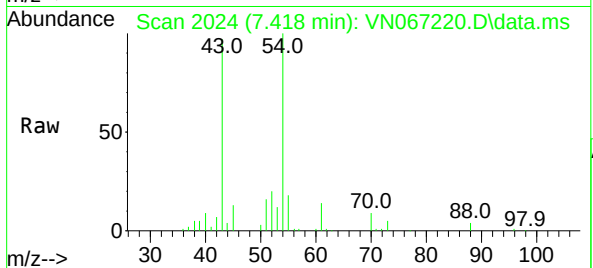
Acq: 5 Jun 2021 1:08

Tgt Ion:	43	Resp:	109784
Ion	Ratio	Lower	Upper
43	100		
61	14.2	13.0	19.4
70	9.3	9.2	13.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 47.865 ug/l

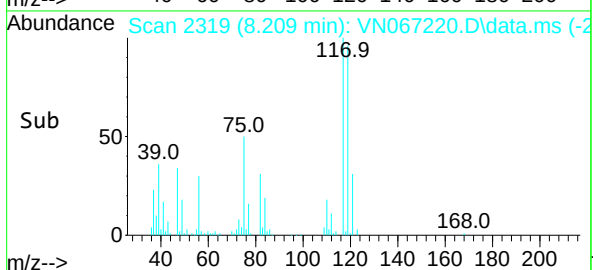
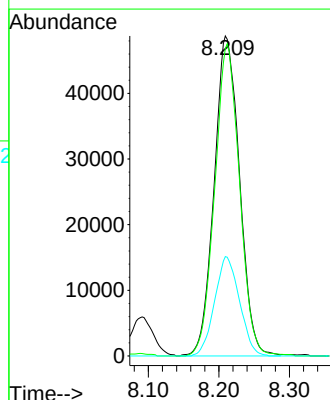
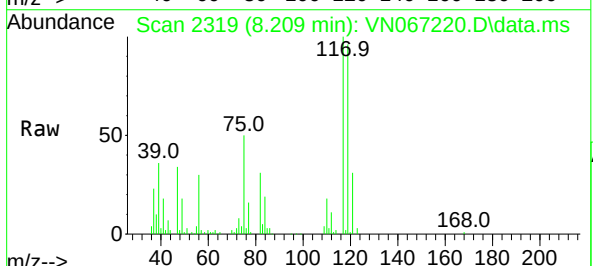
RT: 8.209 min Scan# 2319

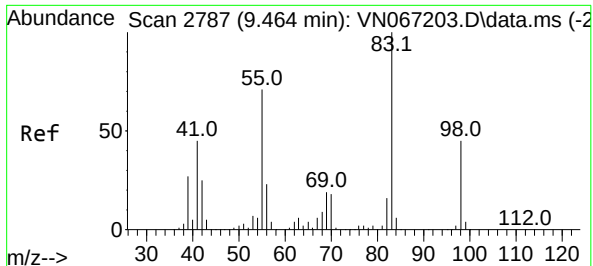
Delta R.T. -0.003 min

Lab File: VN067220.D

Acq: 5 Jun 2021 1:08

Tgt Ion:	117	Resp:	121816
Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.2	117.2
121	31.0	24.7	37.1





#39

Methylcyclohexane

Concen: 48.767 ug/l

RT: 9.464 min Scan# 2787

Delta R.T. 0.000 min

Lab File: VN067220.D

Acq: 5 Jun 2021 1:08

Tgt Ion: 83 Resp: 128743

Ion Ratio Lower Upper

83 100

55 69.3 56.2 84.2

98 46.8 36.8 55.2

Instrument :

MSVOA_N

ClientSampleId :

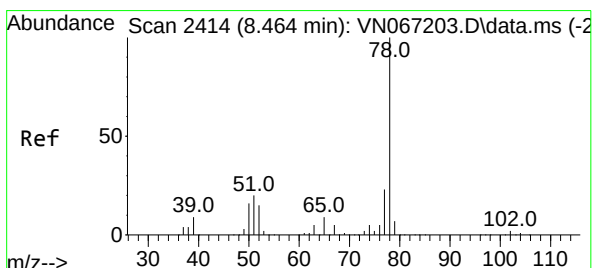
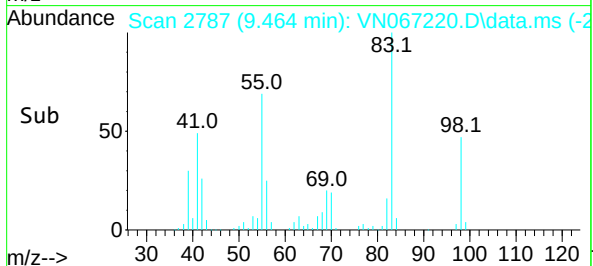
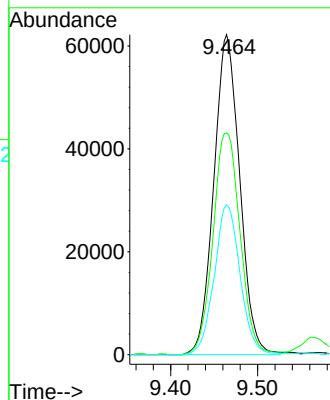
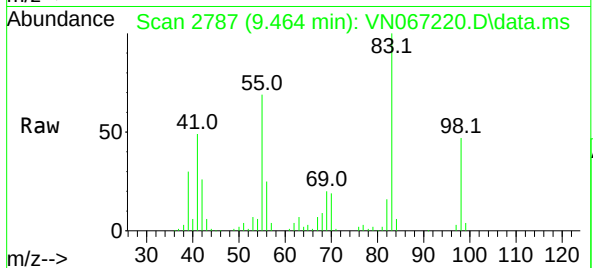
VSTDCCC050EC

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#40

Benzene

Concen: 50.686 ug/l

RT: 8.467 min Scan# 2415

Delta R.T. 0.003 min

Lab File: VN067220.D

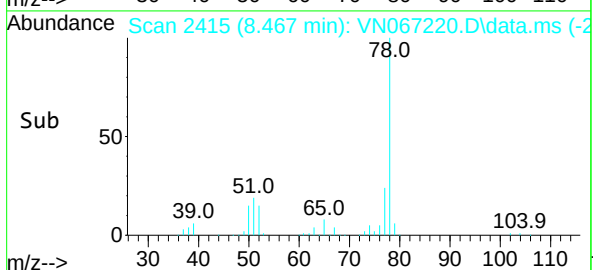
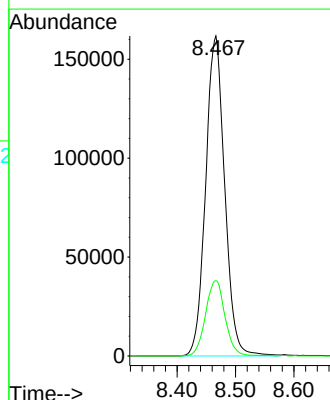
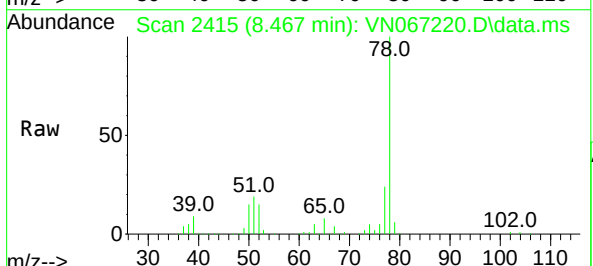
Acq: 5 Jun 2021 1:08

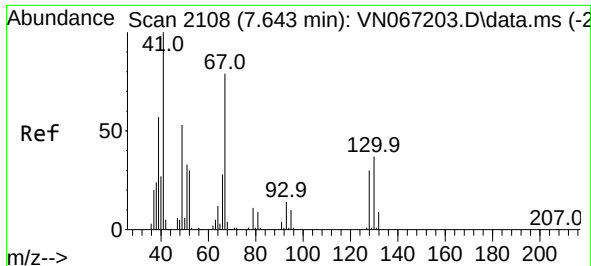
Tgt Ion: 78 Resp: 366514

Ion Ratio Lower Upper

78 100

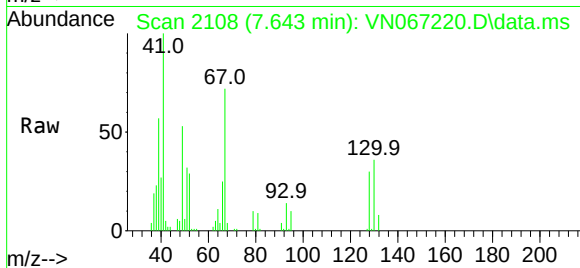
77 23.5 18.4 27.6





#41
Methacrylonitrile
Concen: 51.272 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

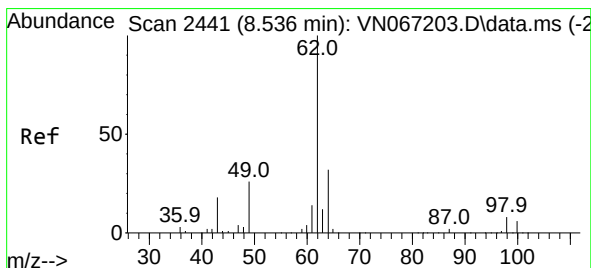
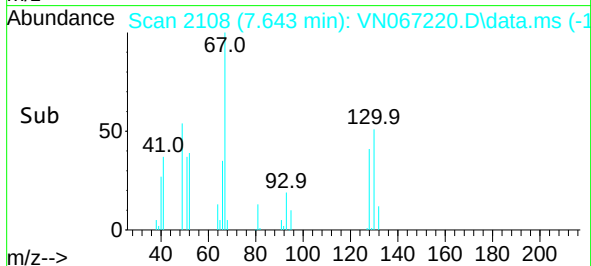
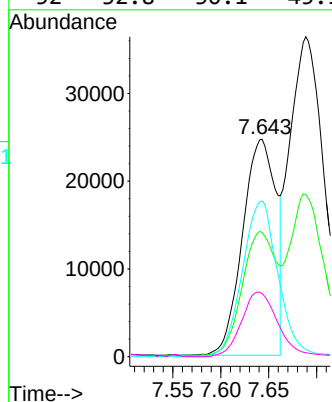
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



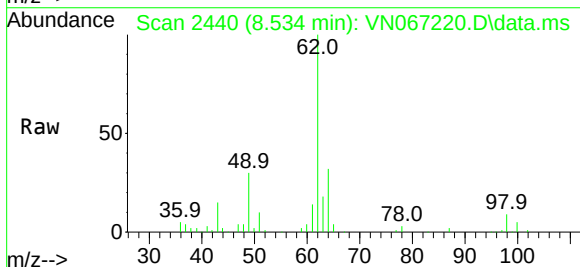
Tgt Ion: 41 Resp: 59625
Ion Ratio Lower Upper
41 100
39 59.0 45.3 67.9
67 77.4 85.1 127.7#
52 32.8 30.1 45.1

Manual Integrations
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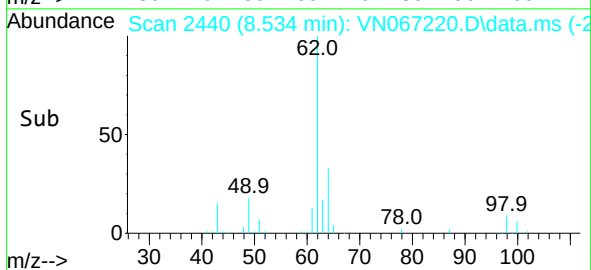
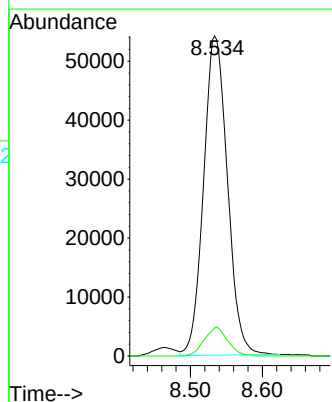
MMDadoda
6/7/2021 7:21:14 PM

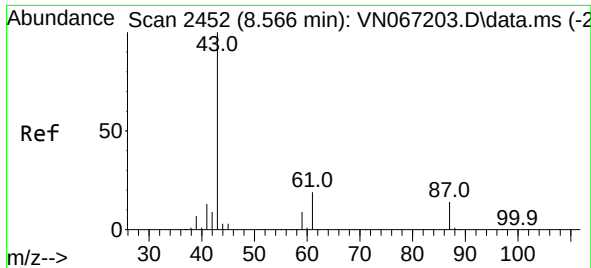


#42
1,2-Dichloroethane
Concen: 50.287 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. -0.003 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

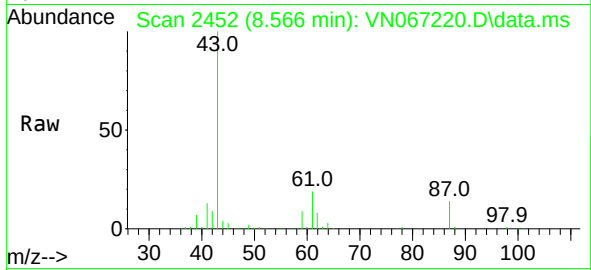


Tgt Ion: 62 Resp: 124859
Ion Ratio Lower Upper
62 100
98 8.8 0.0 20.2

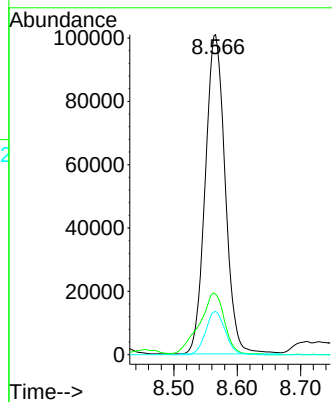
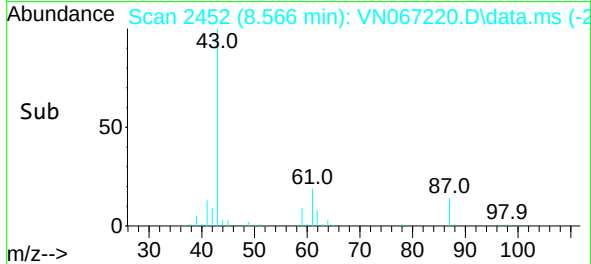




#43
Isopropyl Acetate
Concen: 51.485 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



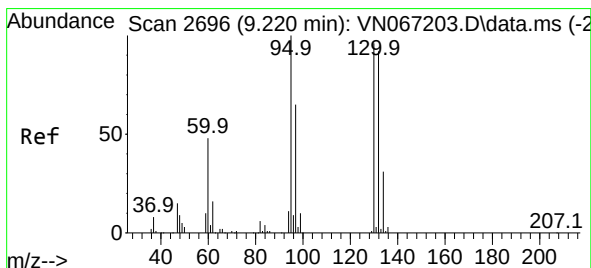
Tgt Ion: 43 Resp: 219925
Ion Ratio Lower Upper
43 100
61 24.0 23.4 35.0
87 13.3 12.2 18.2



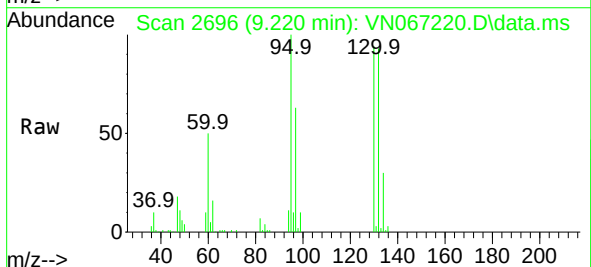
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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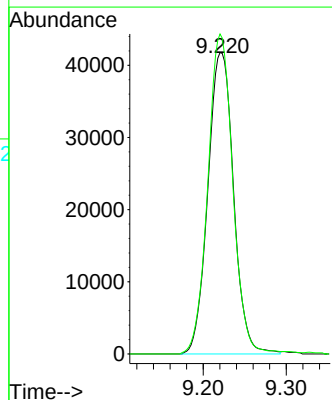
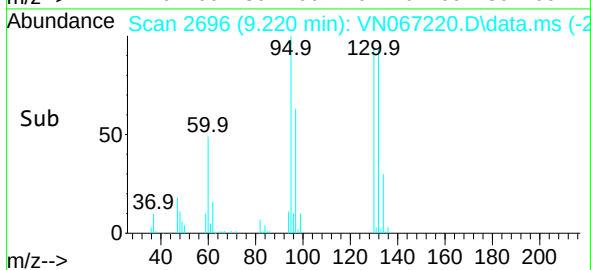
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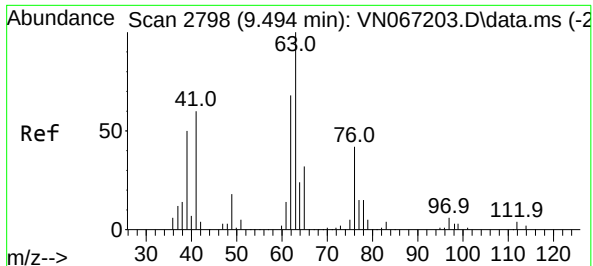


#44
Trichloroethene
Concen: 49.270 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



Tgt Ion: 130 Resp: 89650
Ion Ratio Lower Upper
130 100
95 106.2 0.0 182.4





#45

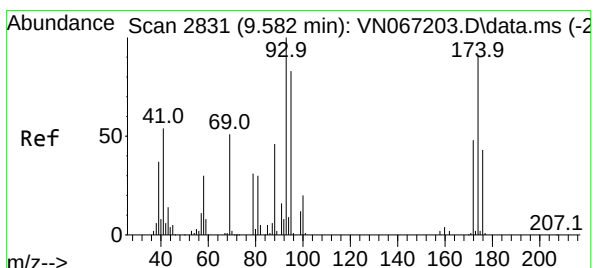
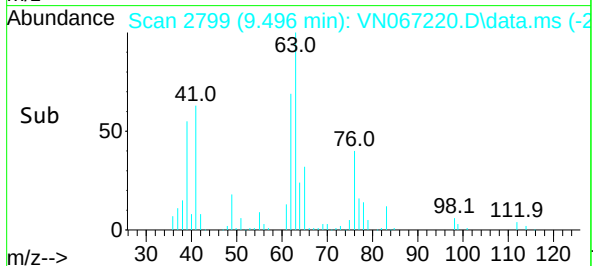
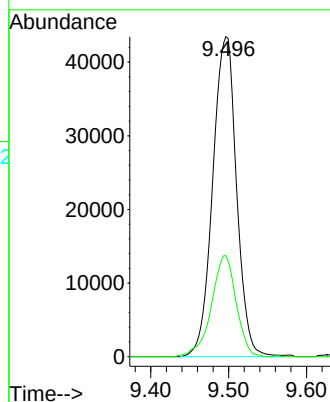
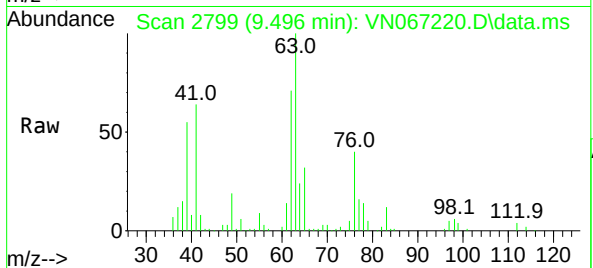
1,2-Dichloropropane
Concen: 51.255 ug/l
RT: 9.496 min Scan# 2799
Delta R.T. 0.003 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

Tgt Ion: 63 Resp: 92272
Ion Ratio Lower Upper
63 100
65 31.5 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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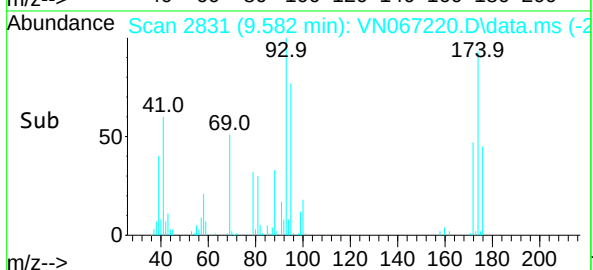
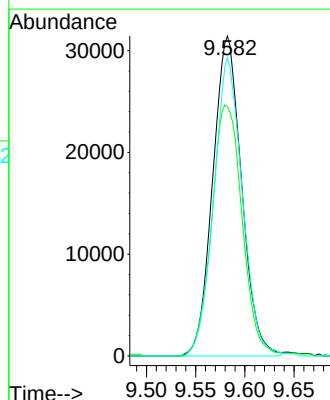
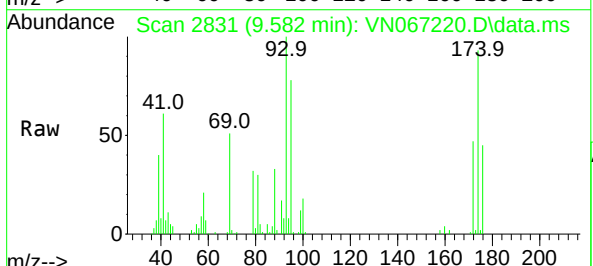
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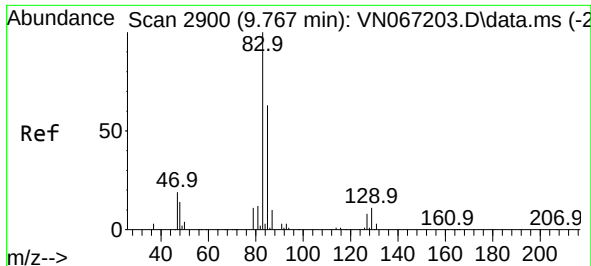


#46

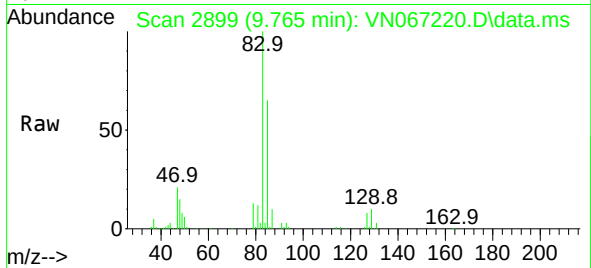
Dibromomethane
Concen: 50.405 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

Tgt Ion: 93 Resp: 63998
Ion Ratio Lower Upper
93 100
95 83.1 67.8 101.6
174 92.5 93.4 140.0#

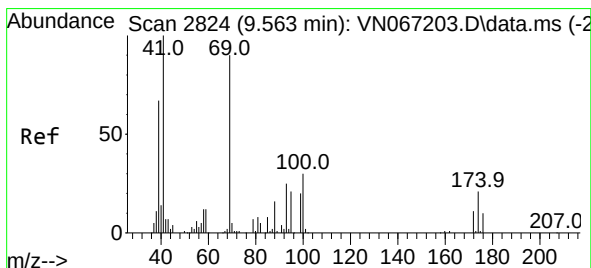
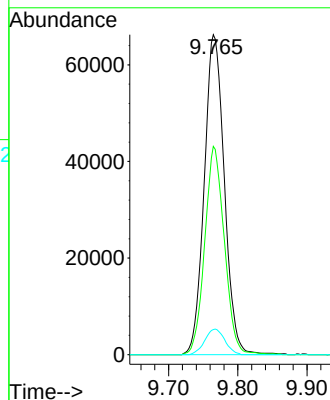
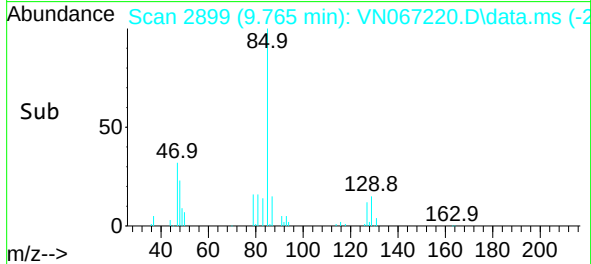




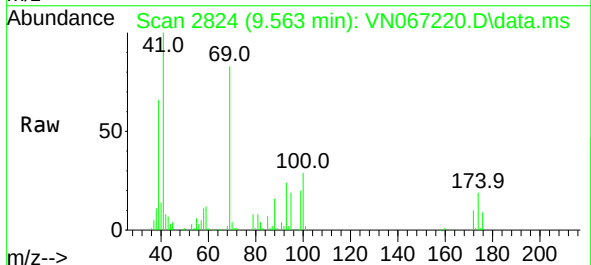
#47
Bromodichloromethane
Concen: 51.690 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.003 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



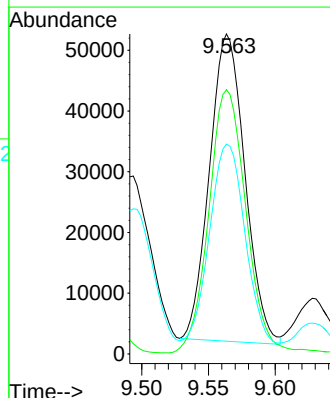
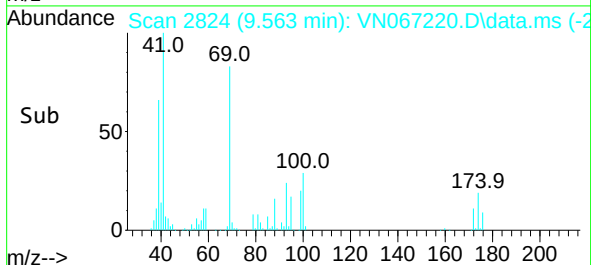
Tgt Ion: 83 Resp: 133720
Ion Ratio Lower Upper
83 100
85 65.1 51.7 77.5
127 7.8 7.4 11.0



#48
Methyl methacrylate
Concen: 50.343 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



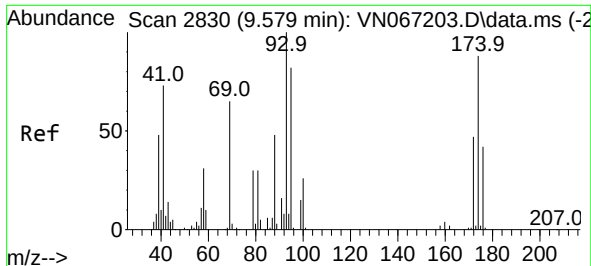
Tgt Ion: 41 Resp: 93184
Ion Ratio Lower Upper
41 100
69 90.8 80.5 120.7
39 71.9 41.4 62.0#



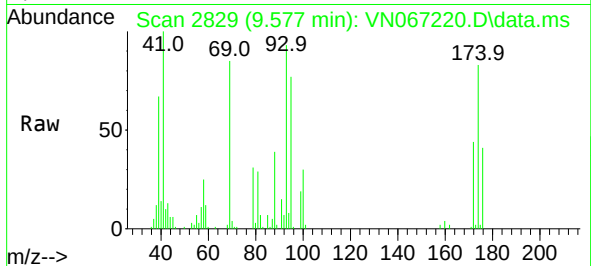
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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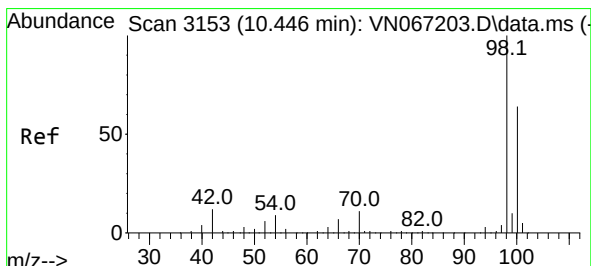
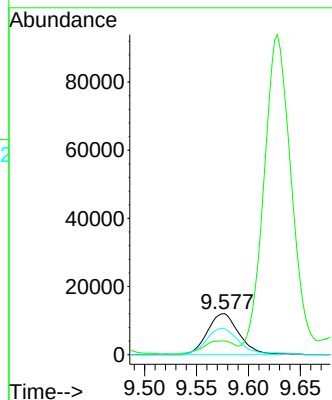
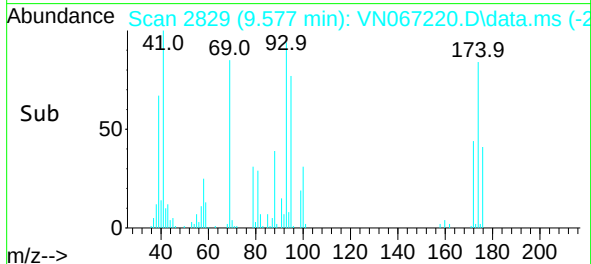
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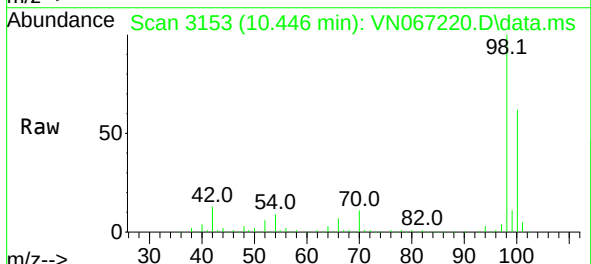
#49
1,4-Dioxane
Concen: 870.329 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



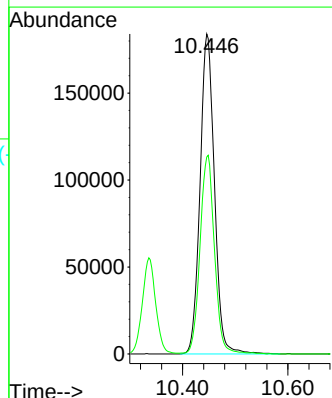
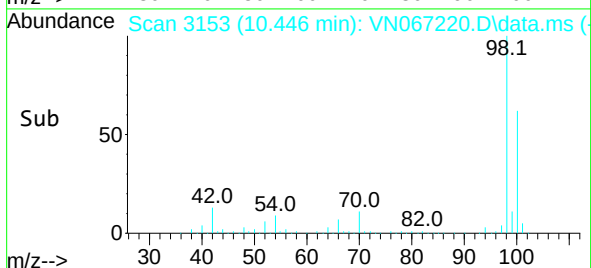
Tgt Ion: 88 Resp: 25455
Ion Ratio Lower Upper
88 100
43 31.1 21.8 32.8
58 65.2 50.8 76.2



#50
Toluene-d8
Concen: 54.739 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



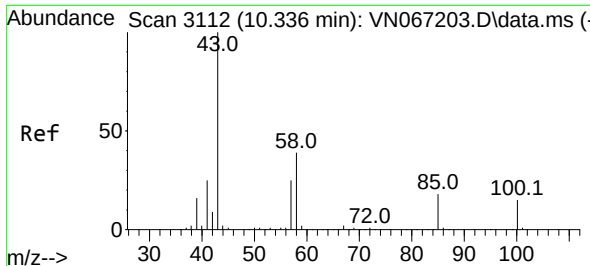
Tgt Ion: 98 Resp: 348721
Ion Ratio Lower Upper
98 100
100 61.4 51.8 77.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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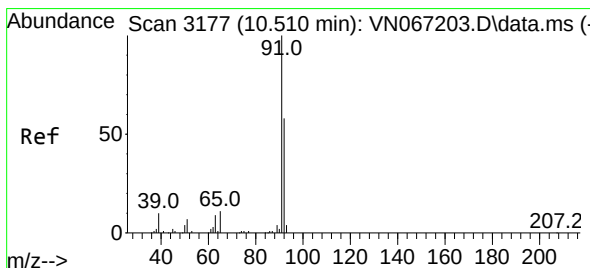
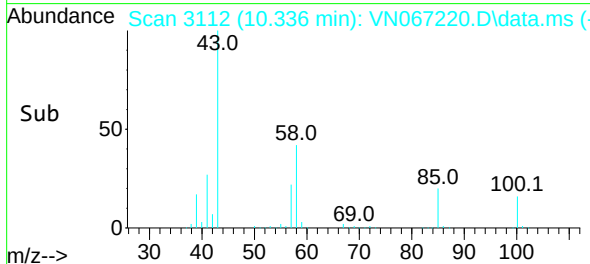
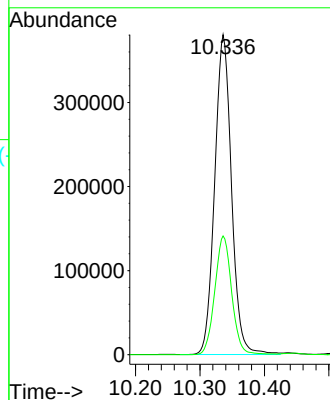
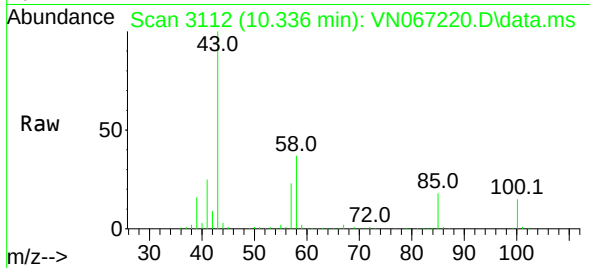
#51
4-Methyl-2-Pentanone
Concen: 275.071 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. -0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

Tgt Ion: 43 Resp: 688593
Ion Ratio Lower Upper
43 100
58 37.5 34.5 51.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

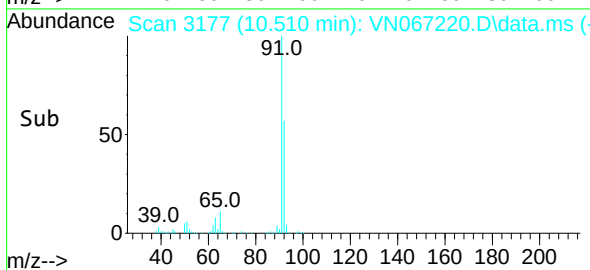
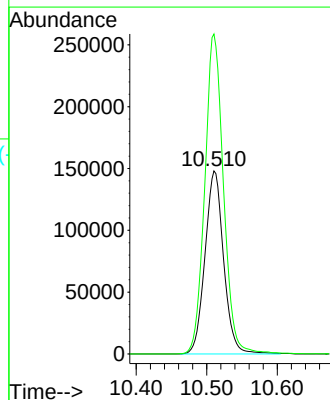
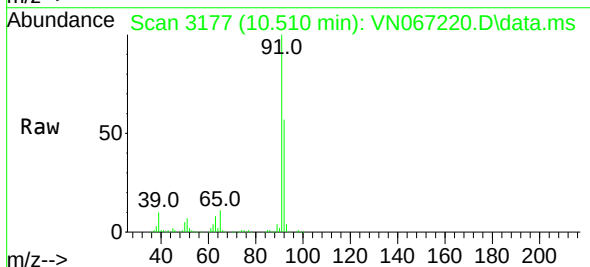
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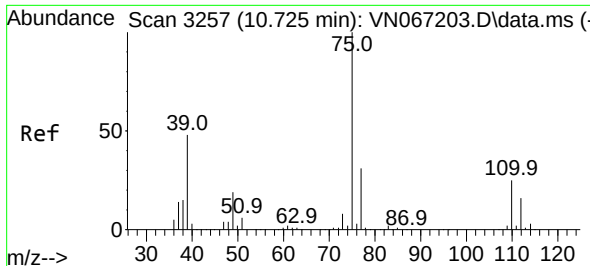
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#52
Toluene
Concen: 57.082 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

Tgt Ion: 92 Resp: 272253
Ion Ratio Lower Upper
92 100
91 175.5 138.7 208.1





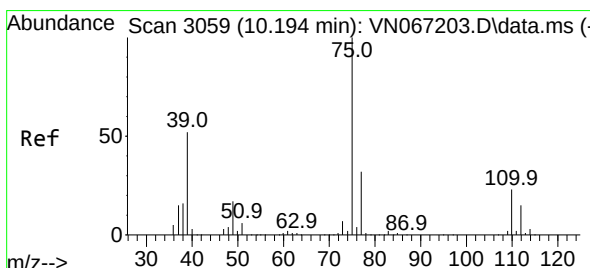
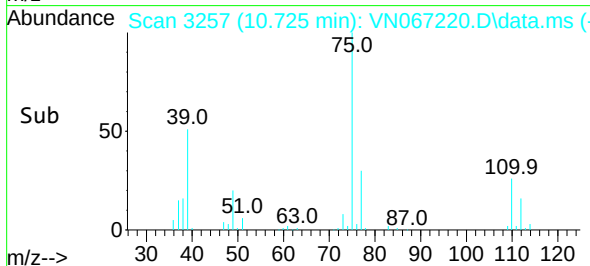
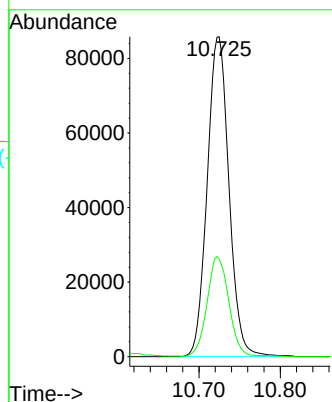
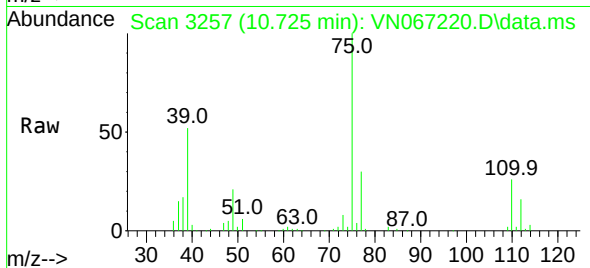
#53
t-1,3-Dichloropropene
Concen: 52.325 ug/l
RT: 10.725 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

Tgt Ion: 75 Resp: 159631
Ion Ratio Lower Upper
75 100
77 30.2 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

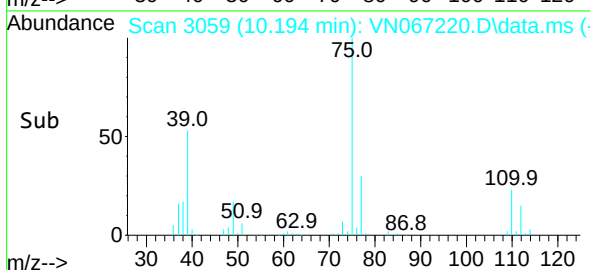
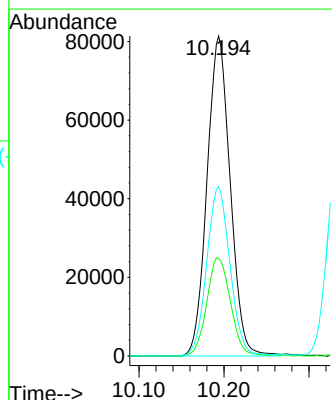
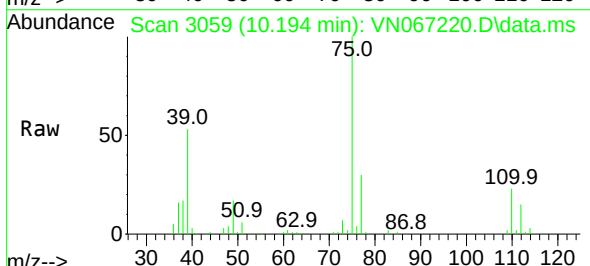
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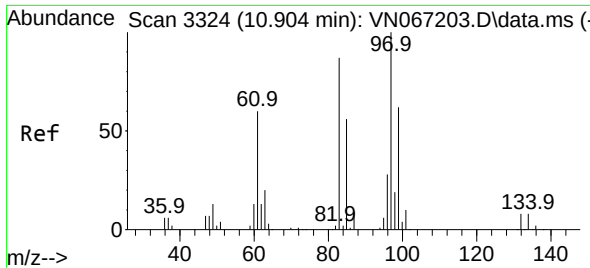
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#54
cis-1,3-Dichloropropene
Concen: 49.948 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

Tgt Ion: 75 Resp: 154142
Ion Ratio Lower Upper
75 100
77 30.5 25.1 37.7
39 52.7 30.9 46.3#





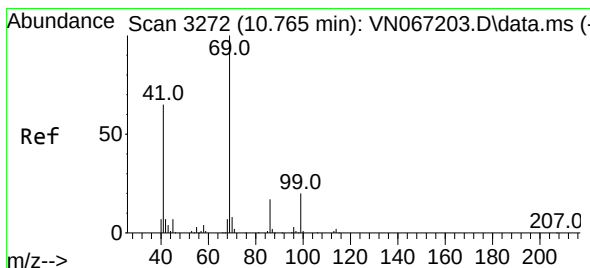
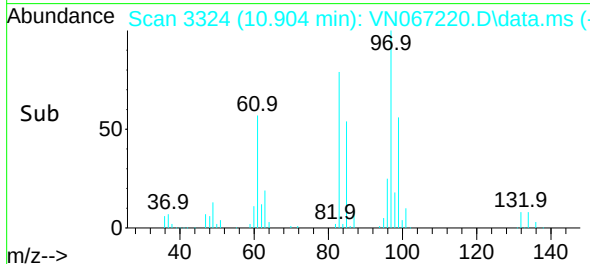
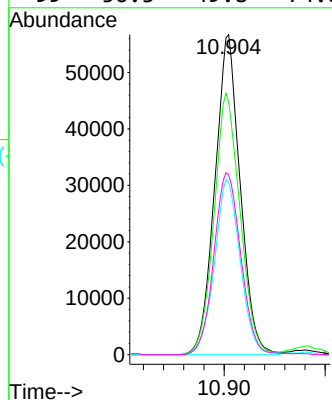
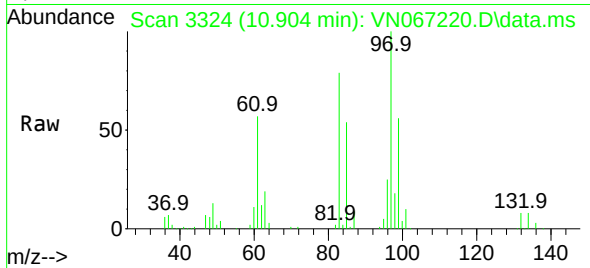
#55
1,1,2-Trichloroethane
Concen: 54.350 ug/l
RT: 10.904 min Scan# 3324
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

Tgt Ion:	97	Resp:	98399
Ion	Ratio	Lower	Upper
97	100		
83	79.0	67.3	100.9
85	54.0	44.2	66.4
99	56.3	49.8	74.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

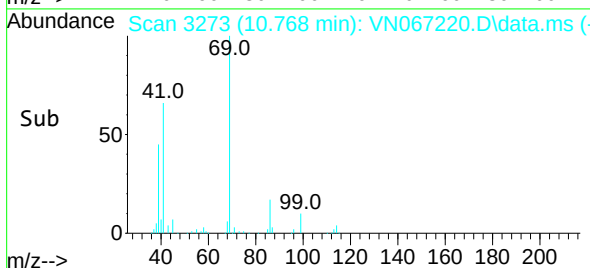
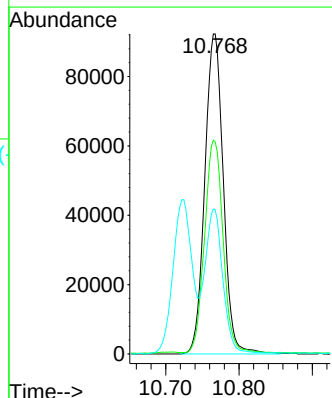
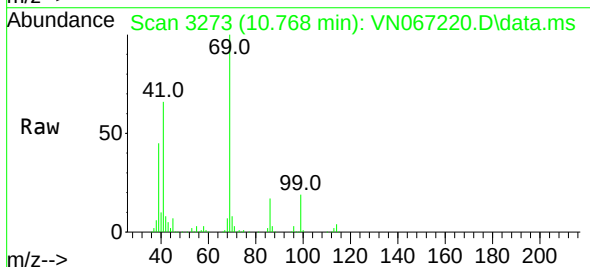
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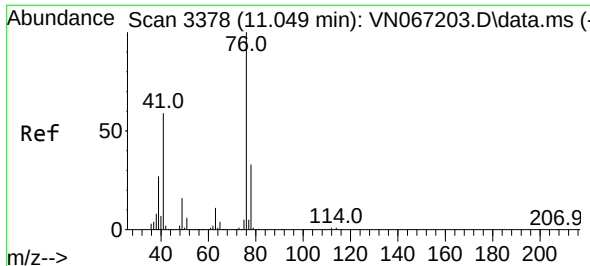
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#56
Ethyl methacrylate
Concen: 54.753 ug/l
RT: 10.768 min Scan# 3273
Delta R.T. 0.003 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

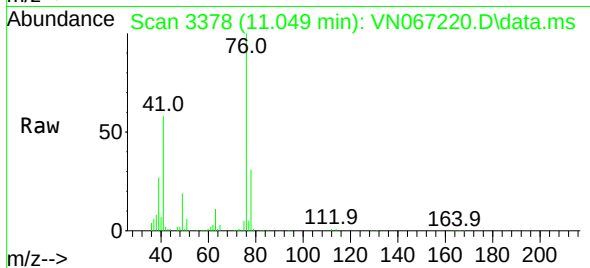
Tgt Ion:	69	Resp:	161773
Ion	Ratio	Lower	Upper
69	100		
41	65.9	45.5	68.3
39	42.5	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 54.812 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

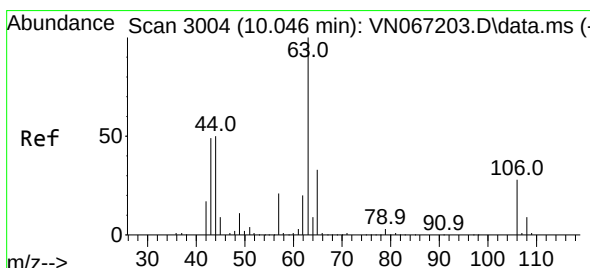
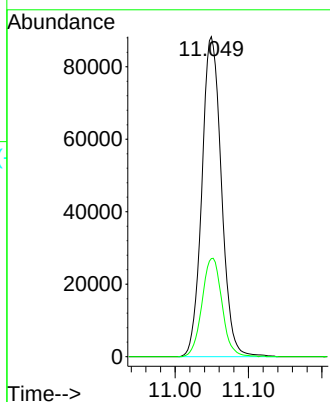
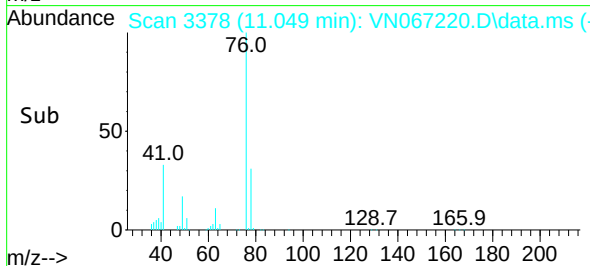
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



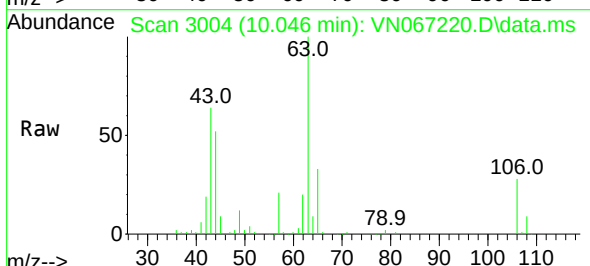
Tgt Ion: 76 Resp: 163546
Ion Ratio Lower Upper
76 100
78 31.5 26.3 39.5

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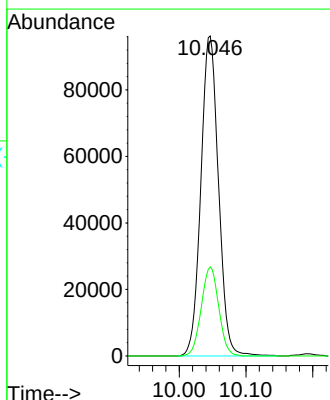
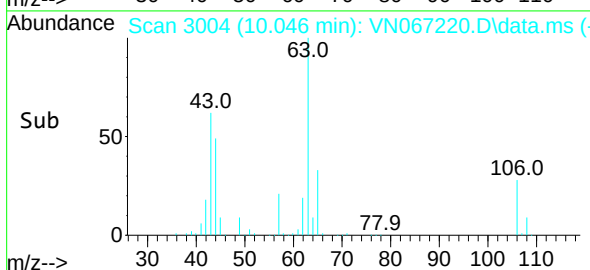
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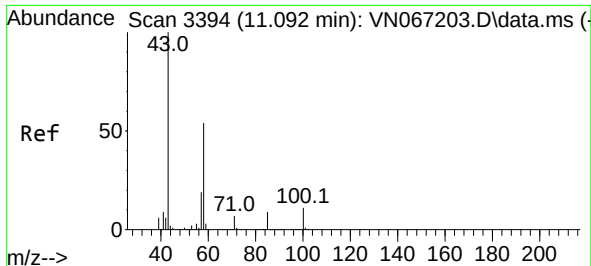


#58
2-Chloroethyl Vinyl ether
Concen: 280.885 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



Tgt Ion: 63 Resp: 176329
Ion Ratio Lower Upper
63 100
106 27.5 23.9 35.9





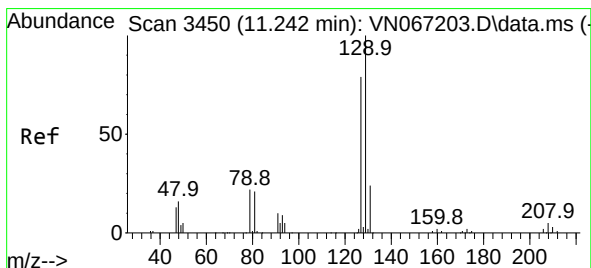
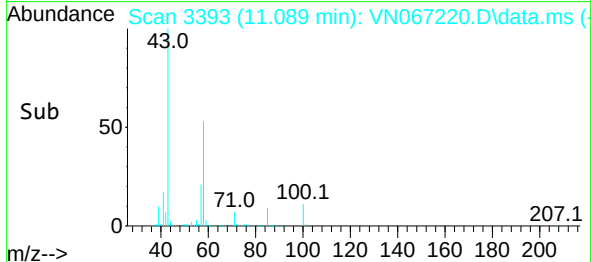
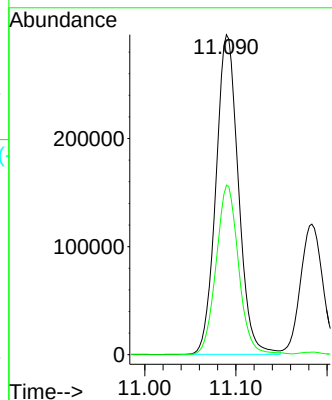
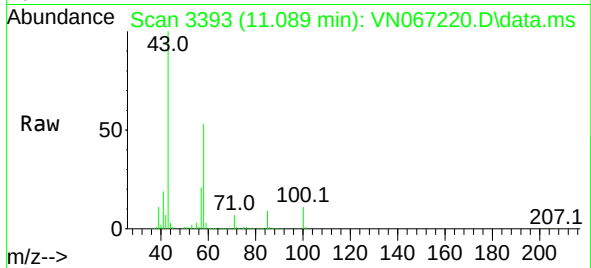
#59
2-Hexanone
Concen: 278.921 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. -0.003 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

Tgt Ion: 43 Resp: 507442
Ion Ratio Lower Upper
43 100
58 53.1 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

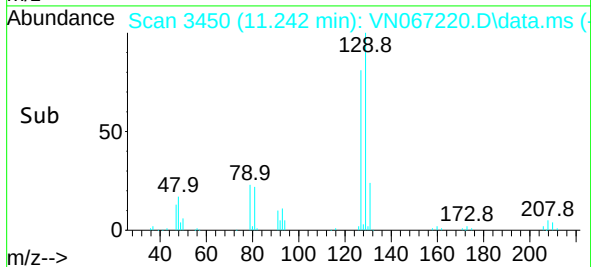
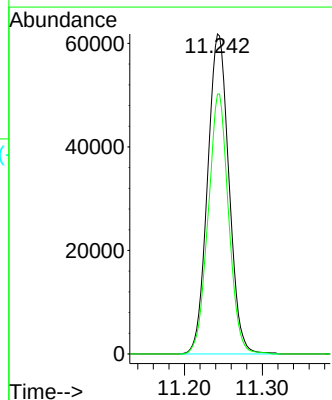
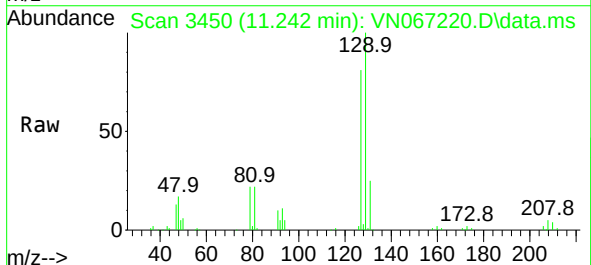
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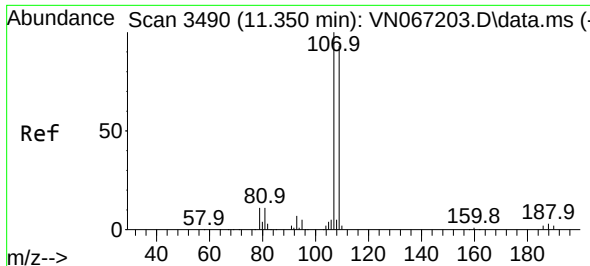
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#60
Dibromochloromethane
Concen: 55.073 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

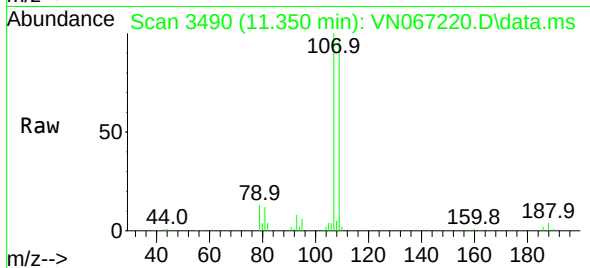
Tgt Ion: 129 Resp: 117816
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.6





#61
1,2-Dibromoethane
Concen: 54.684 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

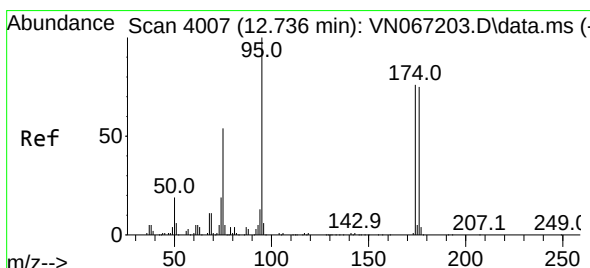
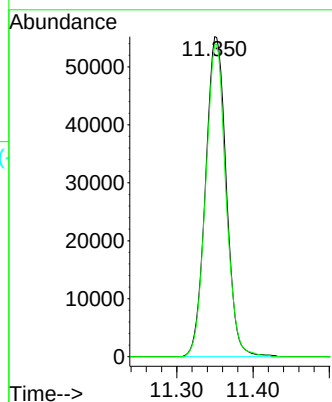
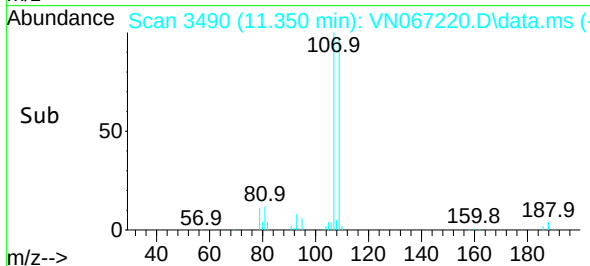
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



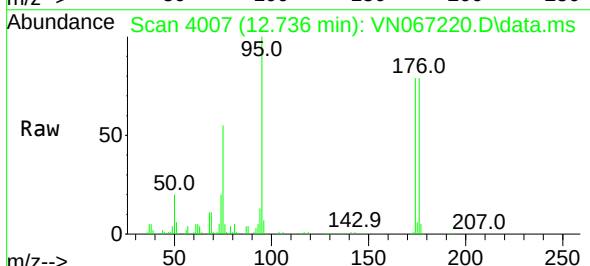
Tgt Ion:107 Resp: 104156
Ion Ratio Lower Upper
107 100
109 95.7 75.8 113.6

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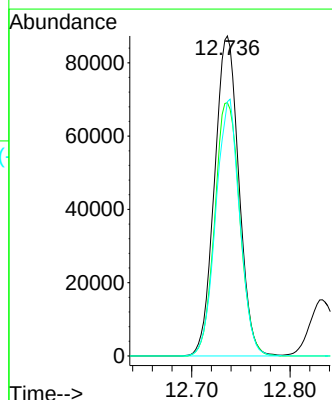
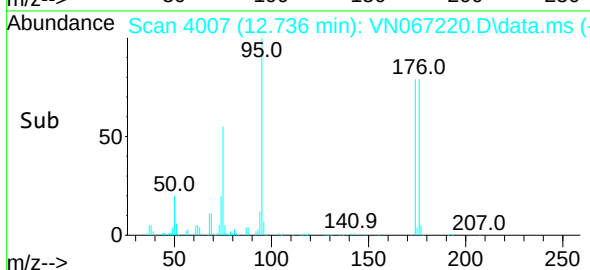
MMDadoda
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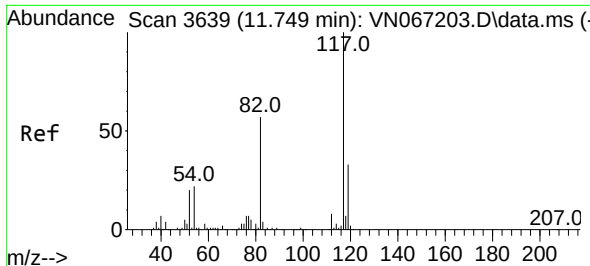


#62
4-Bromofluorobenzene
Concen: 61.262 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



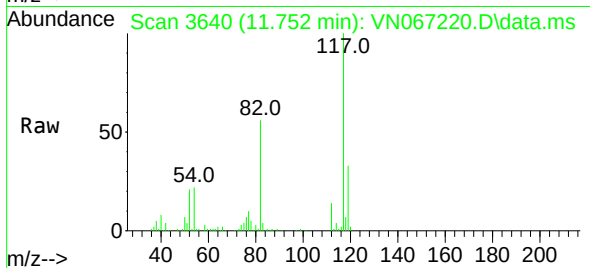
Tgt Ion: 95 Resp: 150313
Ion Ratio Lower Upper
95 100
174 81.4 0.0 182.8
176 78.8 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.752 min Scan# 3640
Delta R.T. 0.003 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

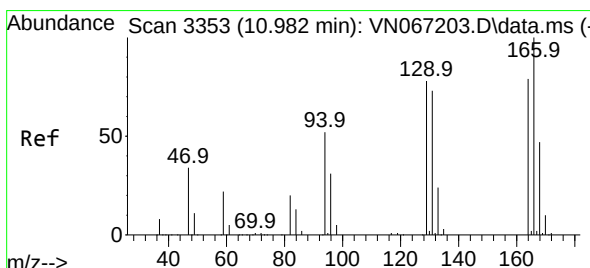
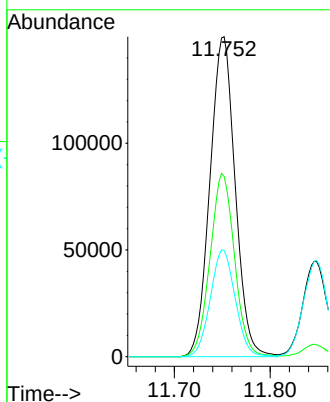
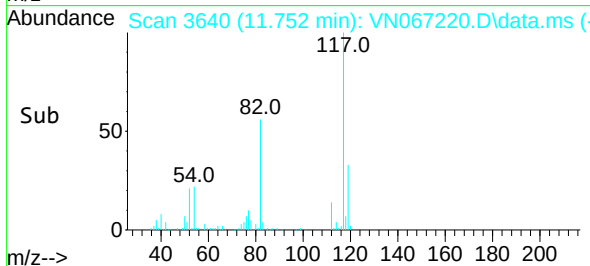
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



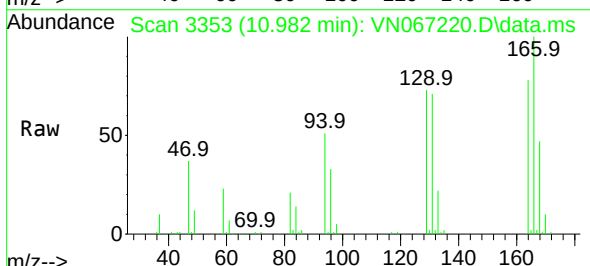
Tgt Ion:117 Resp: 273779
Ion Ratio Lower Upper
117 100
82 56.3 42.2 63.2
119 33.2 25.8 38.6

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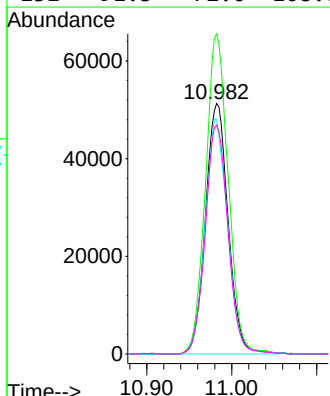
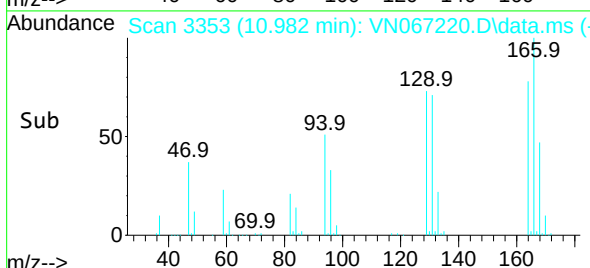
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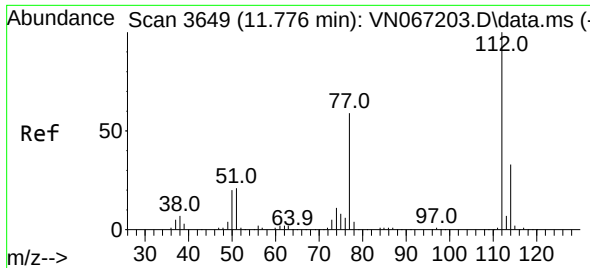


#64
Tetrachloroethene
Concen: 51.152 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

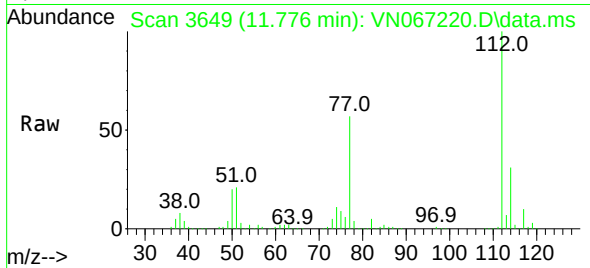


Tgt Ion:164 Resp: 95265
Ion Ratio Lower Upper
164 100
166 127.7 103.0 154.6
129 93.5 73.3 109.9
131 91.3 72.0 108.0

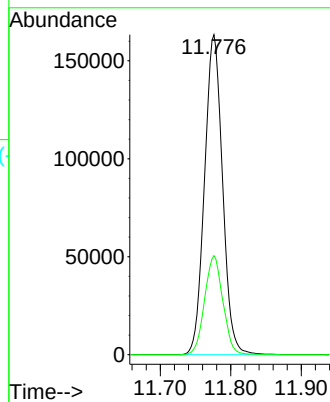
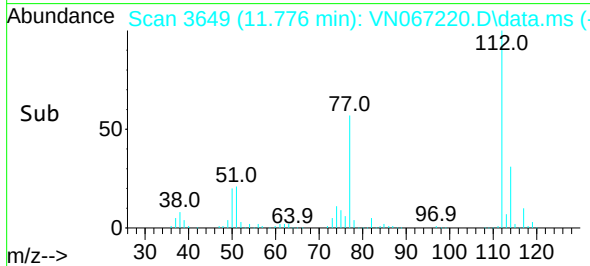




#65
Chlorobenzene
Concen: 49.641 ug/l
RT: 11.776 min Scan# 3649
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



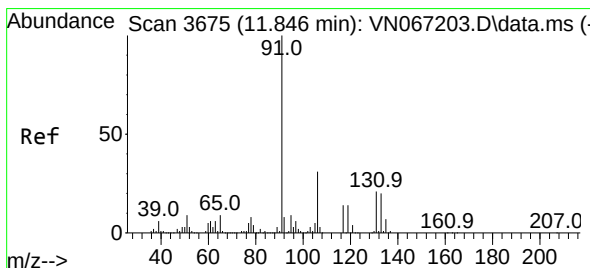
Tgt Ion:112 Resp: 289702
Ion Ratio Lower Upper
112 100
114 31.0 25.6 38.4



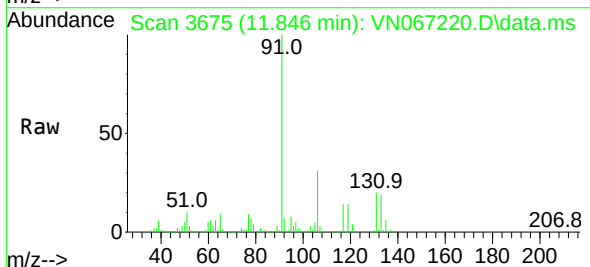
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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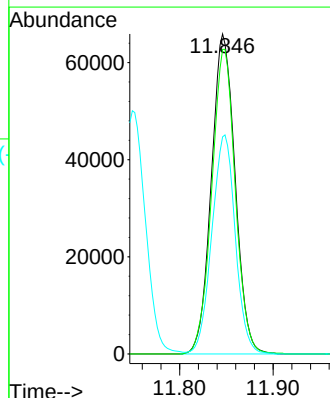
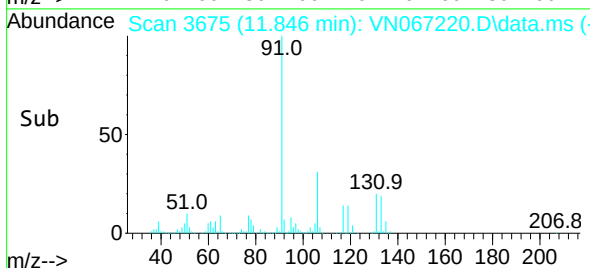
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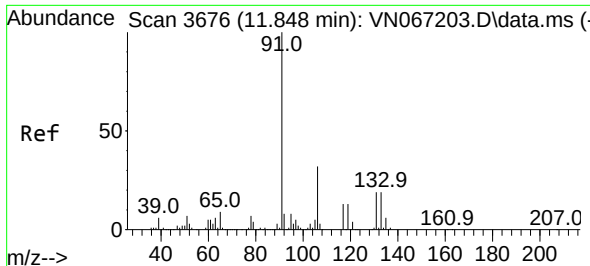


#66
1,1,1,2-Tetrachloroethane
Concen: 52.359 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



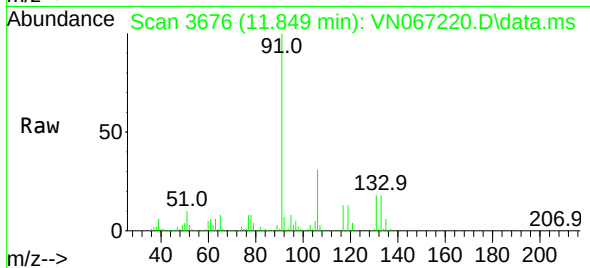
Tgt Ion:131 Resp: 116193
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.3
119 67.7 33.8 101.3





#67
Ethyl Benzene
Concen: 53.638 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

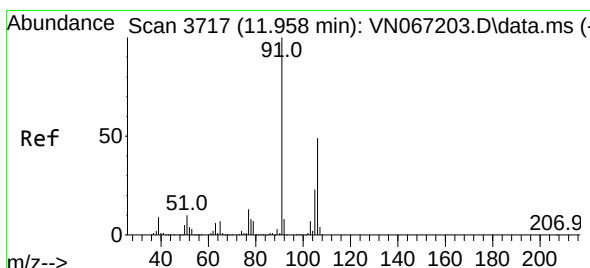
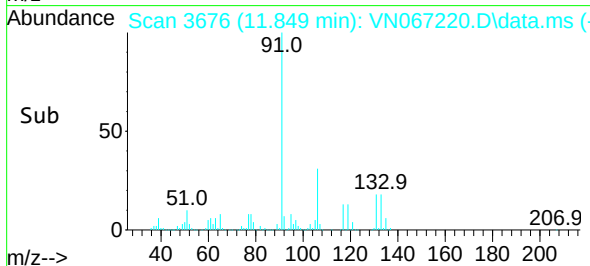
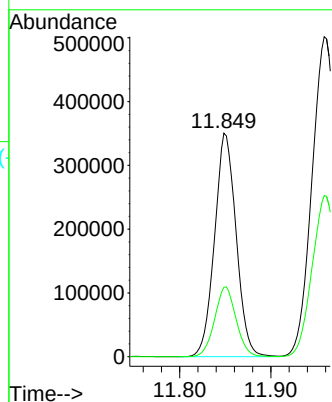
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 575916
Ion Ratio Lower Upper
91 100
106 31.1 26.2 39.2

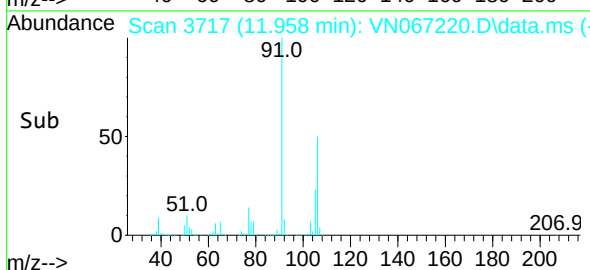
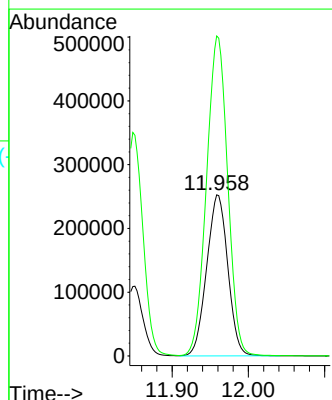
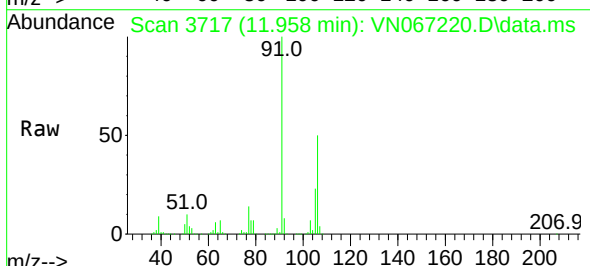
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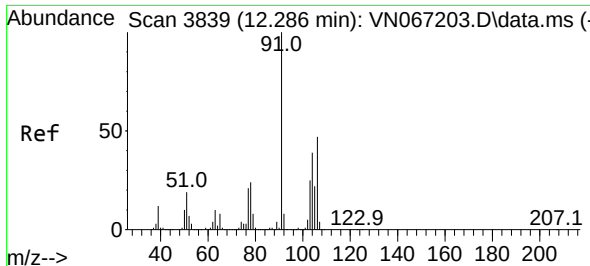
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#68
m/p-Xylenes
Concen: 115.290 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

Tgt Ion: 106 Resp: 485860
Ion Ratio Lower Upper
106 100
91 198.9 155.2 232.8





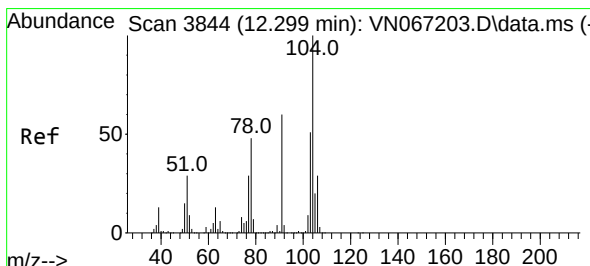
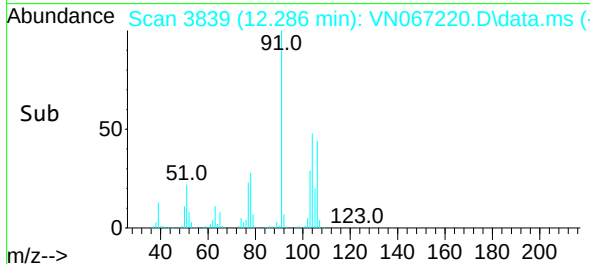
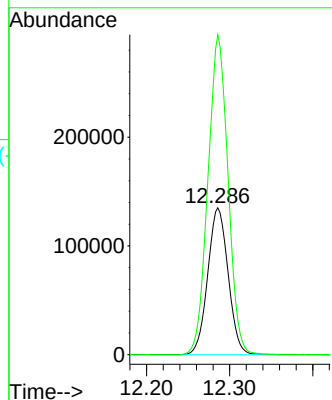
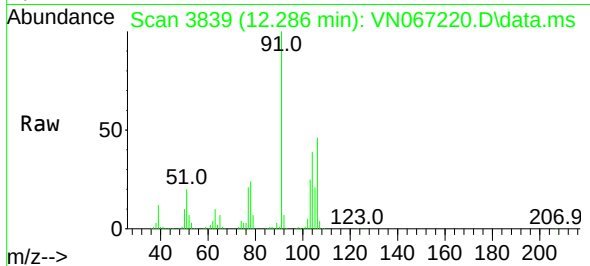
#69
o-Xylene
Concen: 55.913 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

Tgt Ion:106 Resp: 230283
Ion Ratio Lower Upper
106 100
91 214.6 102.3 306.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

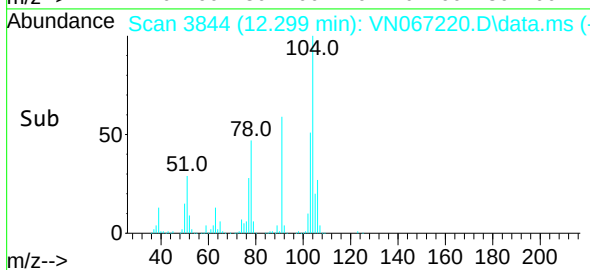
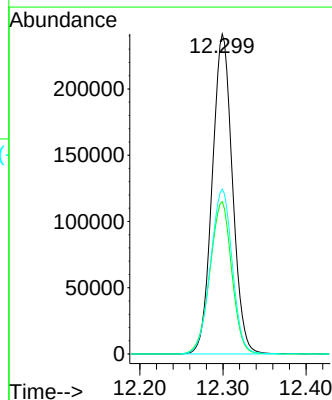
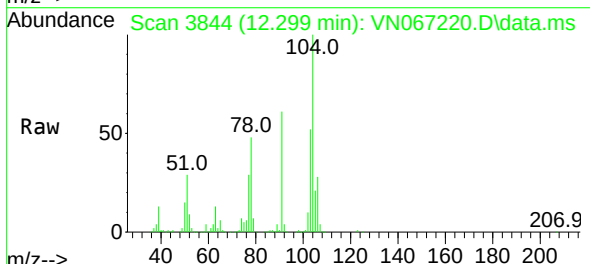
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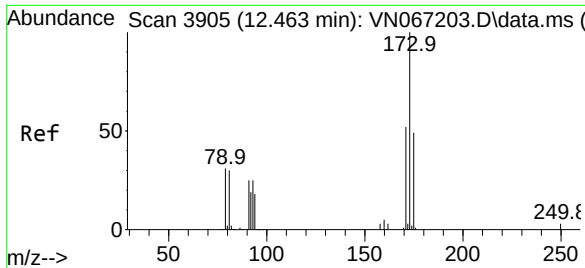
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#70
Styrene
Concen: 58.037 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

Tgt Ion:104 Resp: 408198
Ion Ratio Lower Upper
104 100
78 51.4 37.7 56.5
103 55.5 44.2 66.4





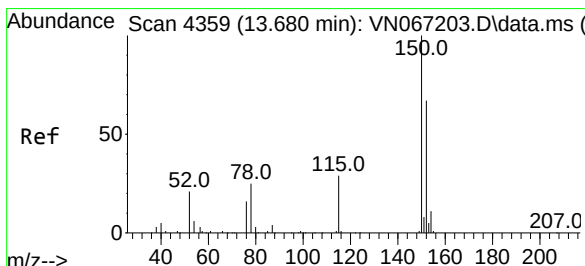
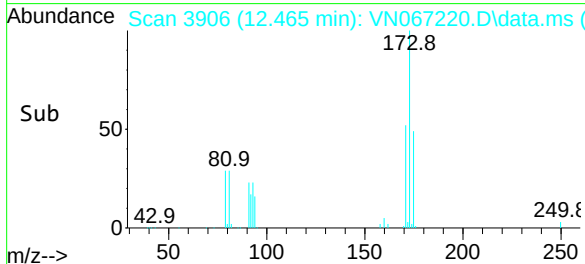
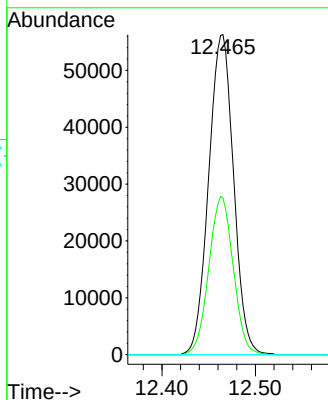
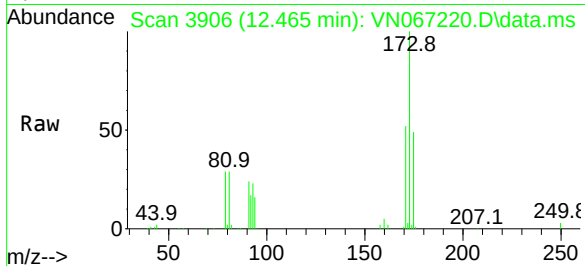
#71
Bromoform
Concen: 57.011 ug/l
RT: 12.465 min Scan# 3906
Delta R.T. 0.003 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

Tgt Ion:173 Resp: 104241
Ion Ratio Lower Upper
173 100
175 48.4 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

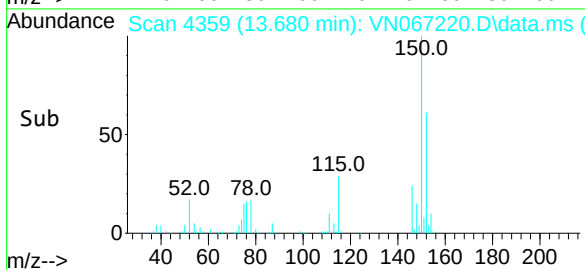
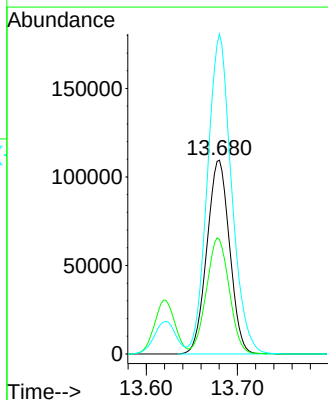
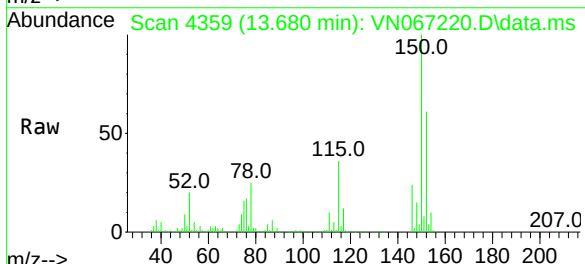
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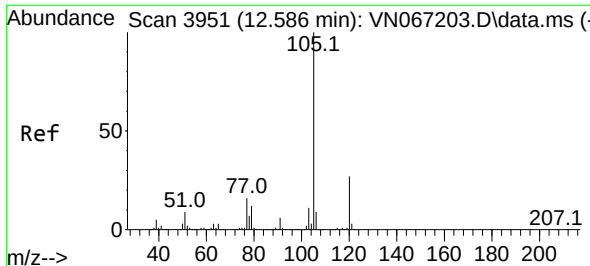
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

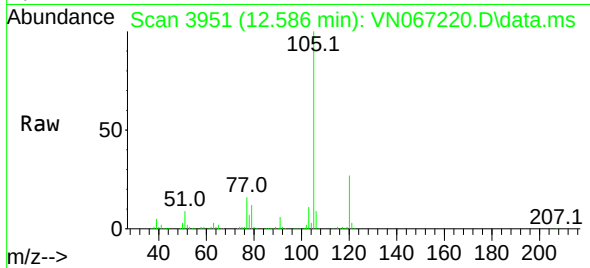
Tgt Ion:152 Resp: 189317
Ion Ratio Lower Upper
152 100
115 60.3 27.0 80.8
150 175.8 0.0 350.2





#73
Isopropylbenzene
Concen: 43.350 ug/l
RT: 12.586 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

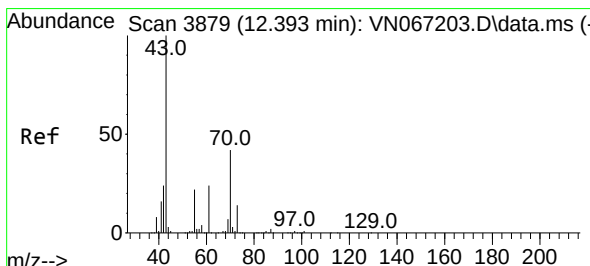
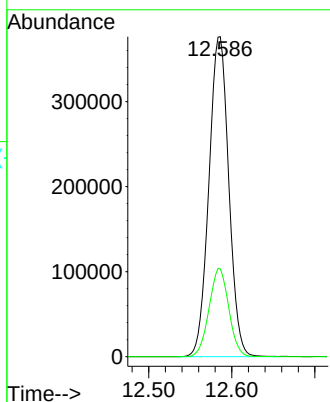
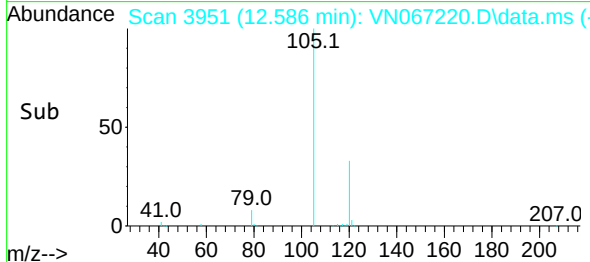
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MSVOA_N
ClientSampleId :
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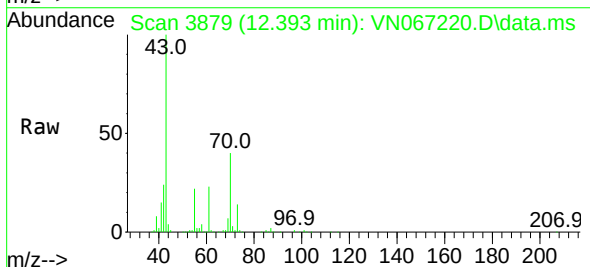
Tgt Ion:105 Resp: 624463
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.0

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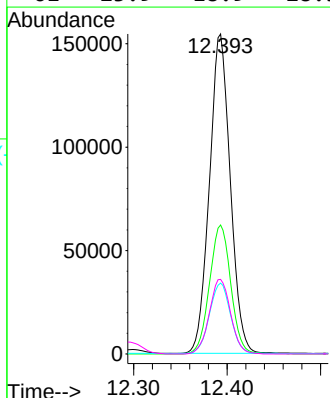
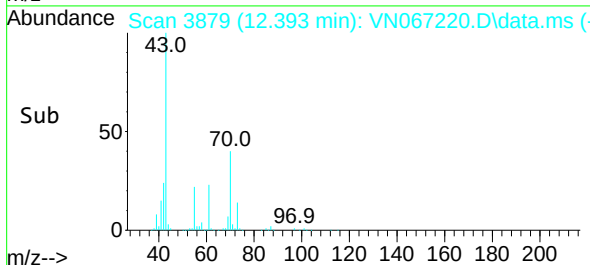
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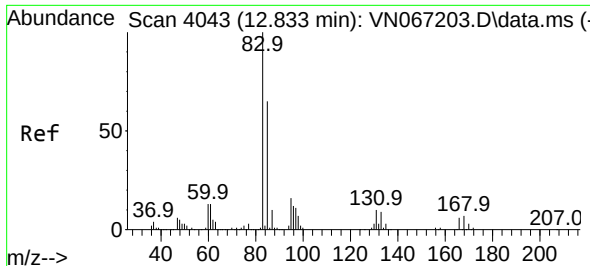


#74
N-ethyl acetate
Concen: 41.159 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

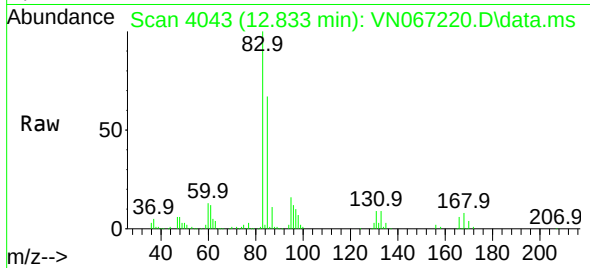


Tgt Ion: 43 Resp: 238934
Ion Ratio Lower Upper
43 100
70 41.3 36.7 55.1
55 22.4 17.6 26.4
61 23.9 18.9 28.3

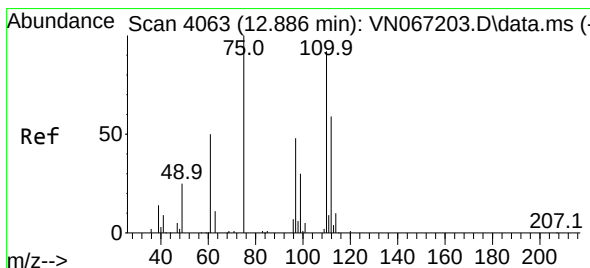
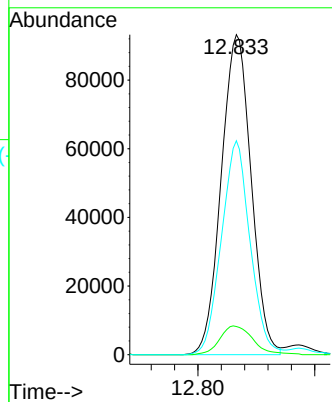
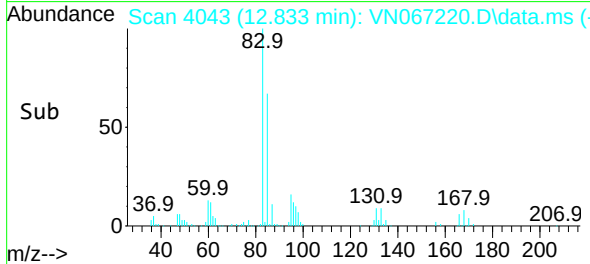




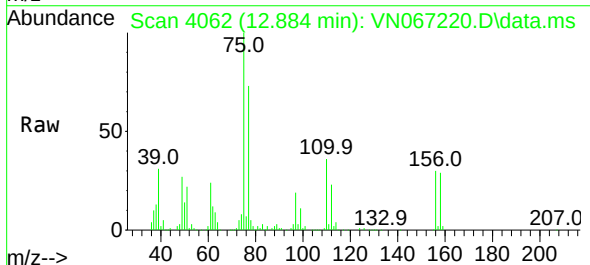
#75
1,1,2,2-Tetrachloroethane
Concen: 40.386 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



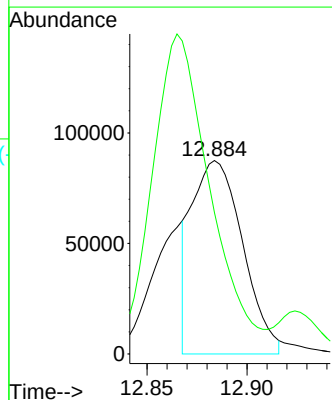
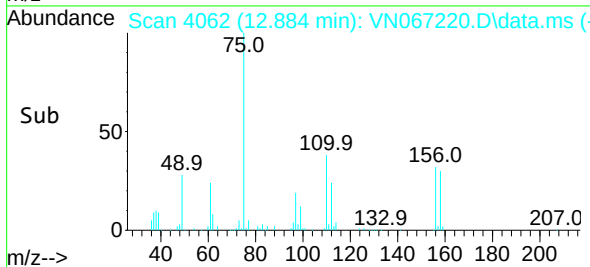
Tgt Ion: 83 Resp: 165736
Ion Ratio Lower Upper
83 100
131 10.0 5.3 16.1
85 64.0 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 42.350 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.003 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



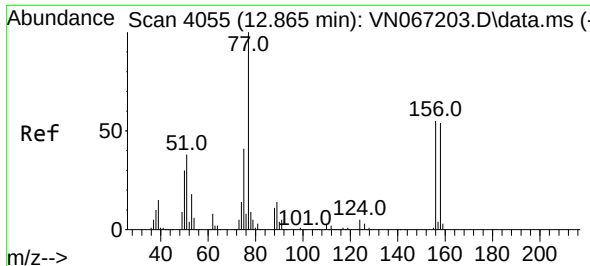
Tgt Ion: 75 Resp: 154182
Ion Ratio Lower Upper
75 100
77 190.0 0.0 0.0#



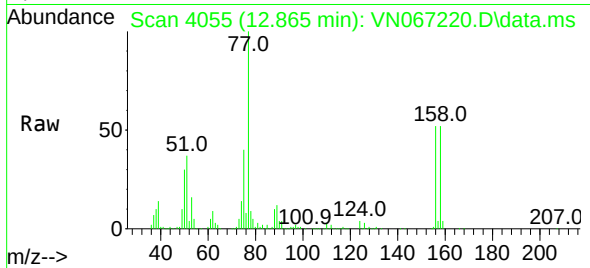
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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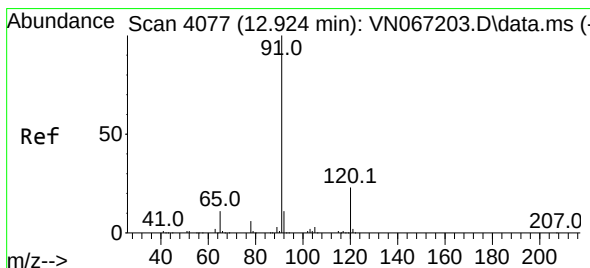
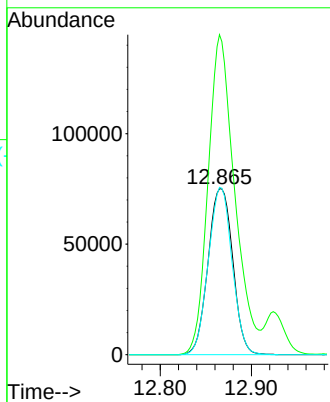
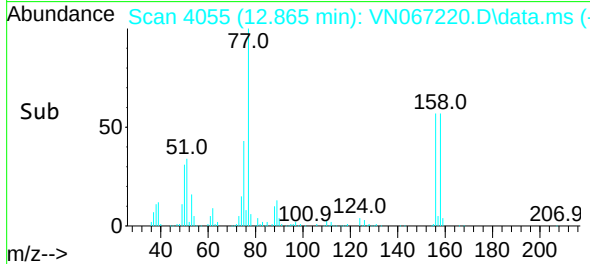
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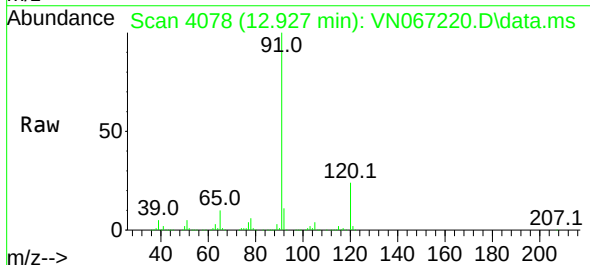
#77
Bromobenzene
Concen: 43.131 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



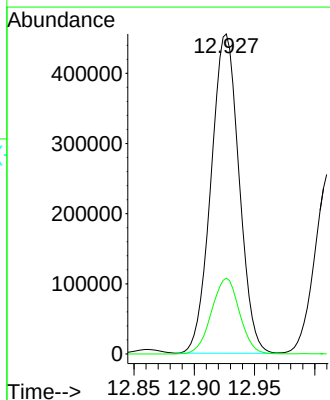
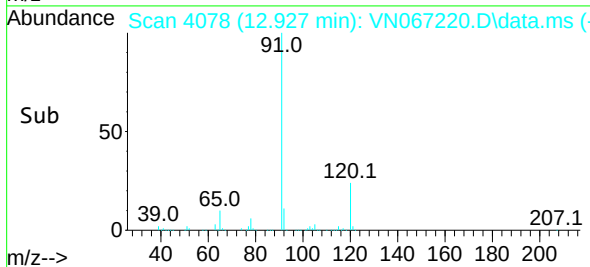
Tgt Ion:156 Resp: 141468
Ion Ratio Lower Upper
156 100
77 207.1 87.9 263.8
158 97.3 49.0 147.2



#78
n-propylbenzene
Concen: 43.875 ug/l
RT: 12.927 min Scan# 4078
Delta R.T. 0.003 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



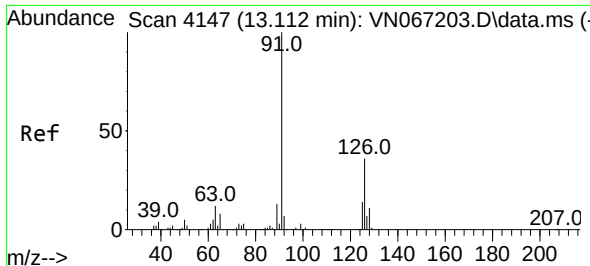
Tgt Ion: 91 Resp: 736438
Ion Ratio Lower Upper
91 100
120 23.7 12.7 38.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

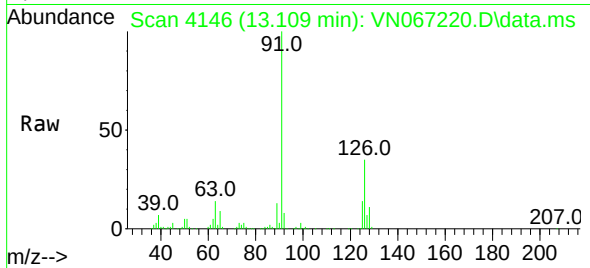
Manual Integrations
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#79
2-Chlorotoluene
Concen: 46.544 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. -0.003 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

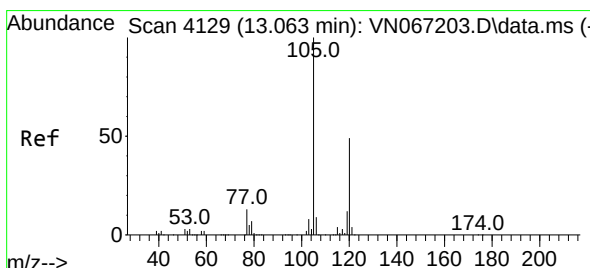
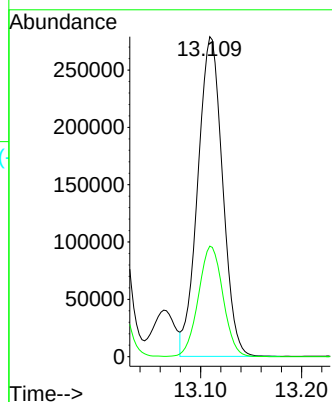
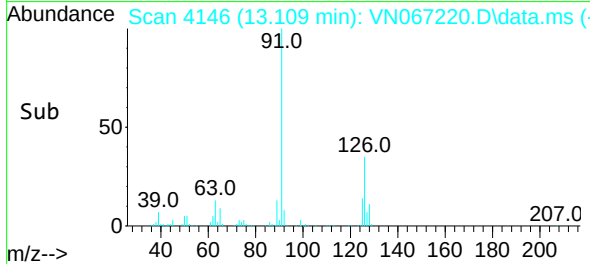
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



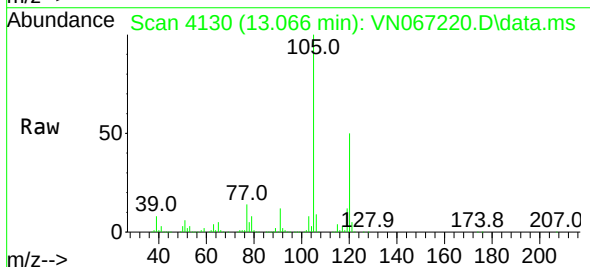
Tgt Ion: 91 Resp: 474337
Ion Ratio Lower Upper
91 100
126 34.4 18.3 54.8

Manual Integrations
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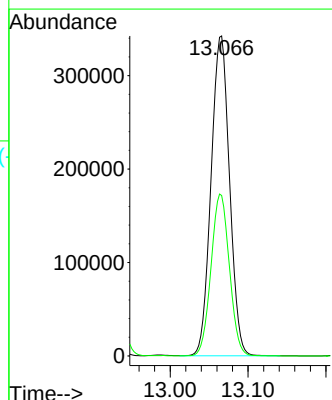
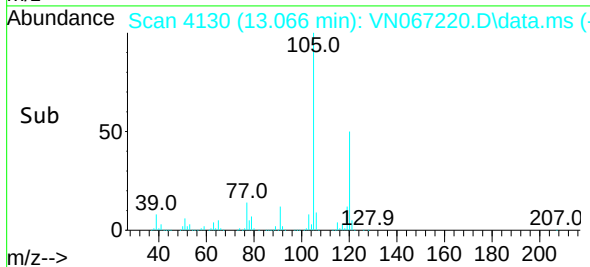
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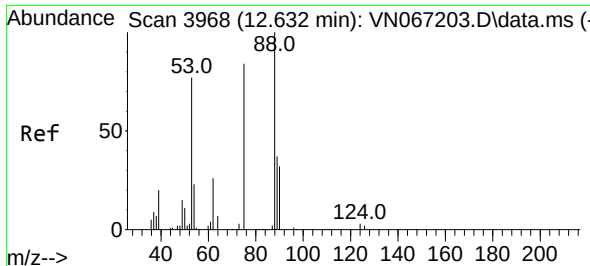


#80
1,3,5-Trimethylbenzene
Concen: 45.135 ug/l
RT: 13.066 min Scan# 4130
Delta R.T. 0.003 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

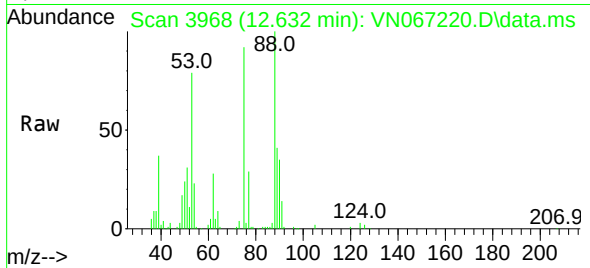


Tgt Ion: 105 Resp: 562972
Ion Ratio Lower Upper
105 100
120 50.2 25.0 75.0

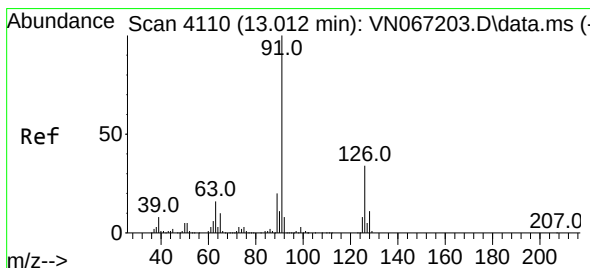
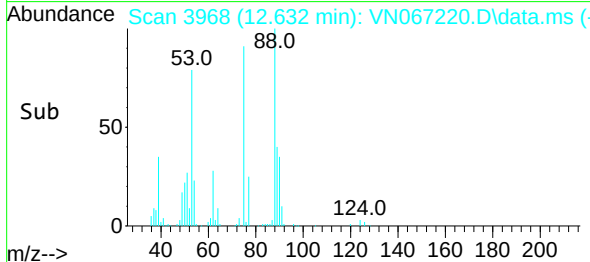
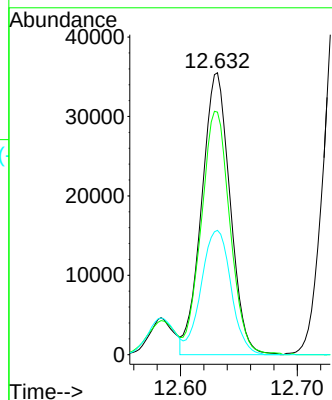




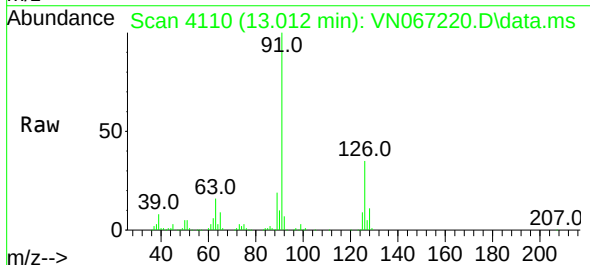
#81
trans-1,4-Dichloro-2-butene
Concen: 40.299 ug/l
RT: 12.632 min Scan# 3968
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



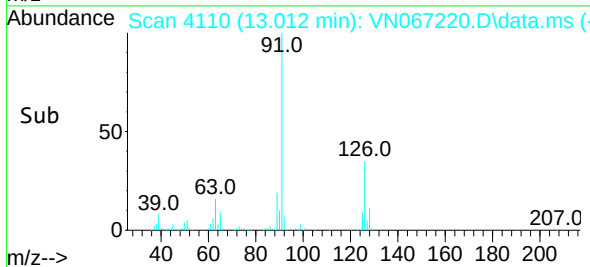
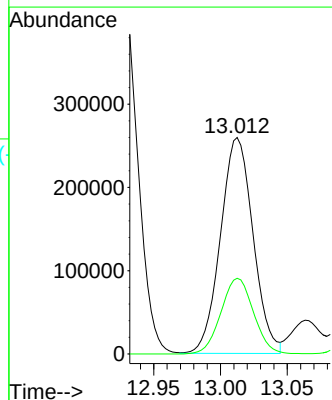
Tgt Ion	Ratio	Lower	Upper
75	100		
53	86.5	66.3	99.5
89	46.1	39.5	59.3



#82
4-Chlorotoluene
Concen: 44.999 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



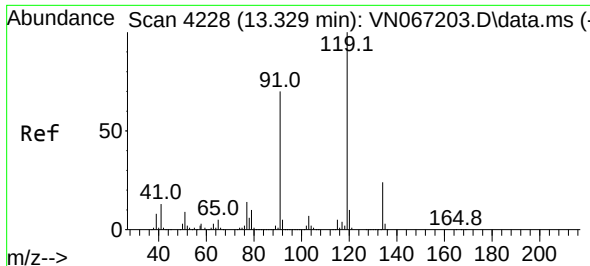
Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.1	17.7	53.1



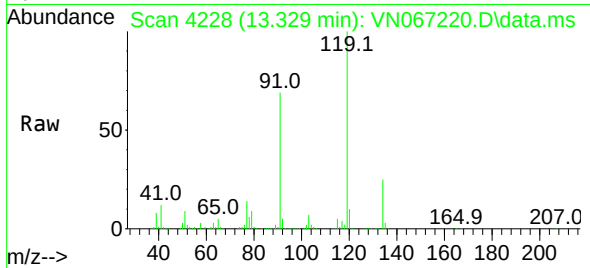
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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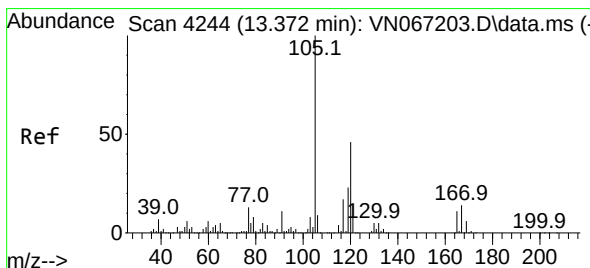
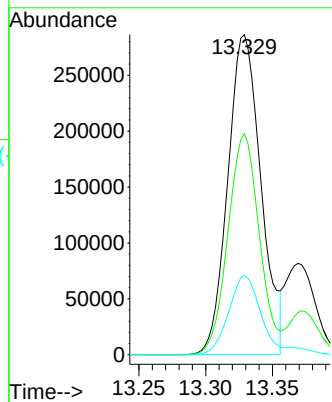
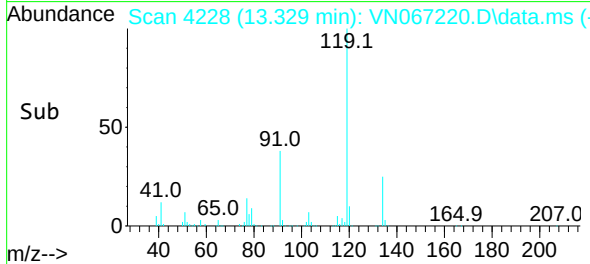
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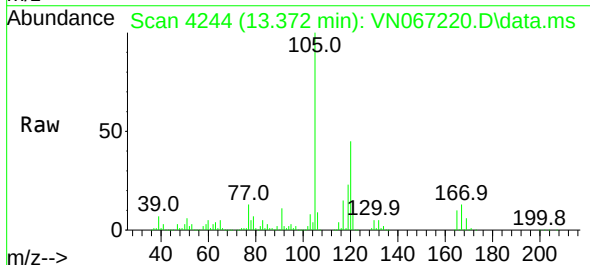
#83
tert-Butylbenzene
Concen: 46.454 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



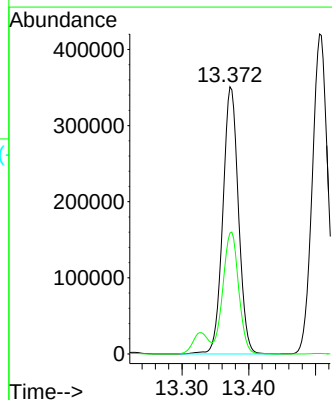
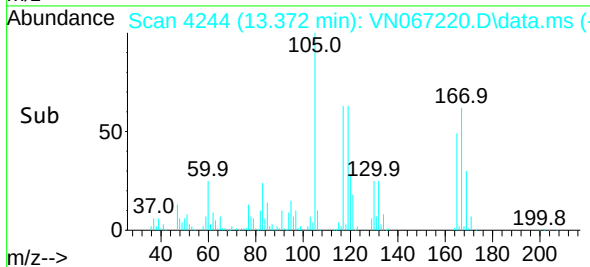
Tgt Ion:119 Resp: 495926
Ion Ratio Lower Upper
119 100
91 65.4 30.2 90.6
134 25.3 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 46.004 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



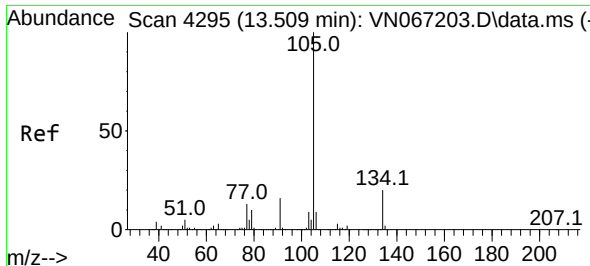
Tgt Ion:105 Resp: 570712
Ion Ratio Lower Upper
105 100
120 46.2 23.8 71.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

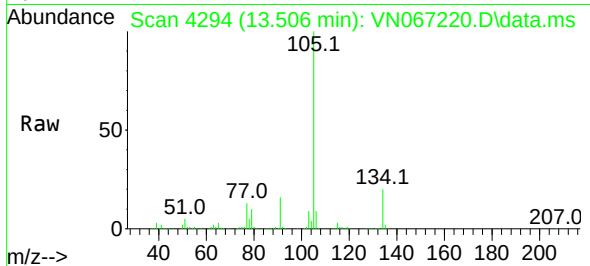
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#85
 sec-Butylbenzene
 Concen: 46.005 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. -0.003 min
 Lab File: VN067220.D
 Acq: 5 Jun 2021 1:08

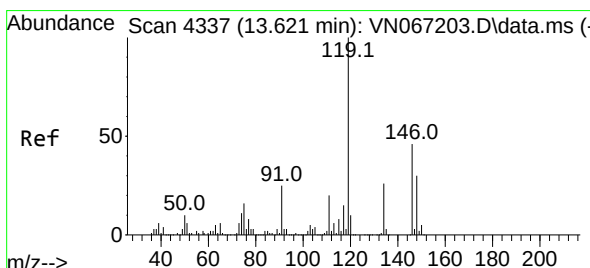
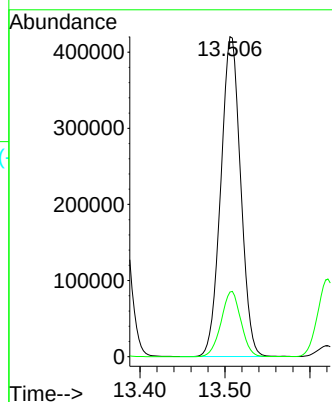
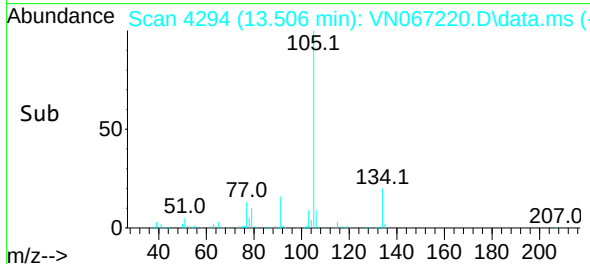
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



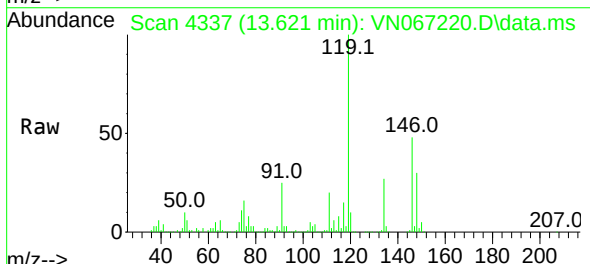
Tgt Ion:105 Resp: 681746
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.5 31.5

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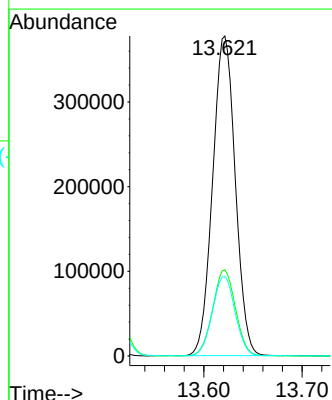
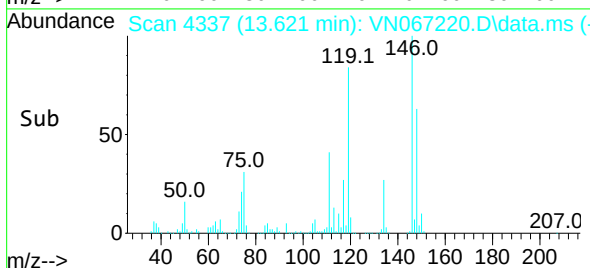
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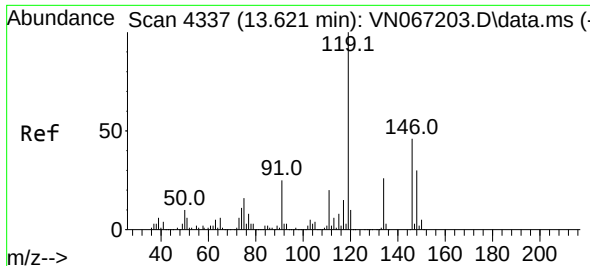


#86
 p-Isopropyltoluene
 Concen: 46.072 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. 0.000 min
 Lab File: VN067220.D
 Acq: 5 Jun 2021 1:08



Tgt Ion:119 Resp: 604337
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.9
 91 25.0 10.7 32.1





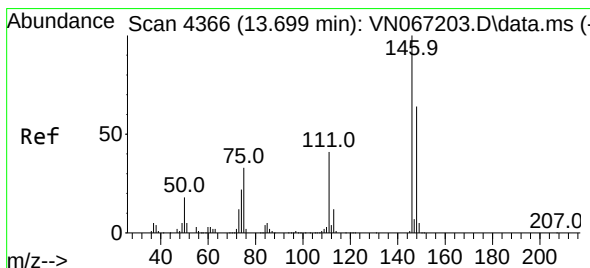
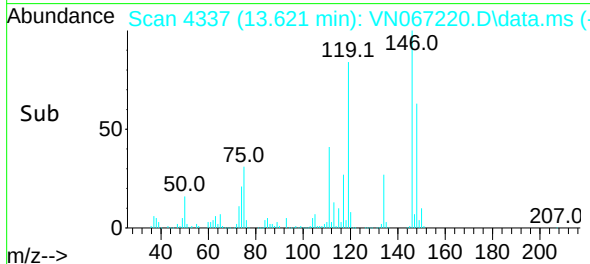
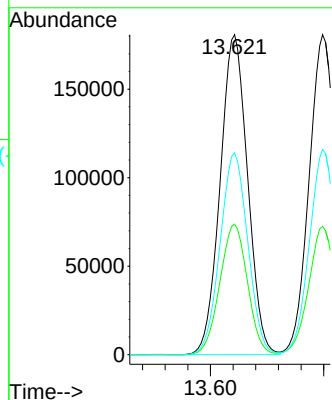
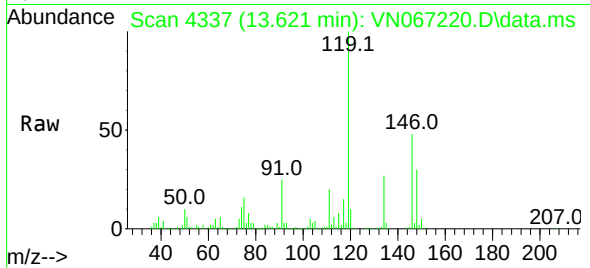
#87
1,3-Dichlorobenzene
Concen: 48.647 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

Tgt Ion:146 Resp: 304227
Ion Ratio Lower Upper
146 100
111 41.0 19.3 57.8
148 63.7 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

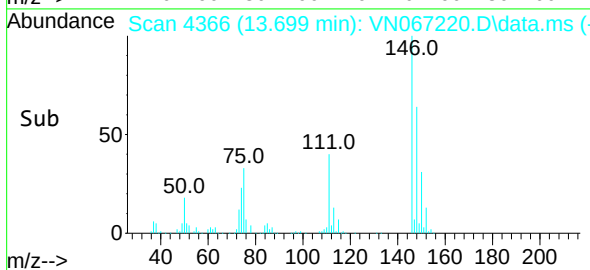
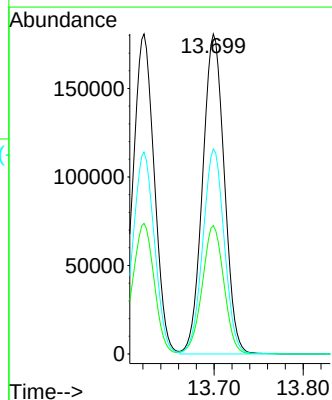
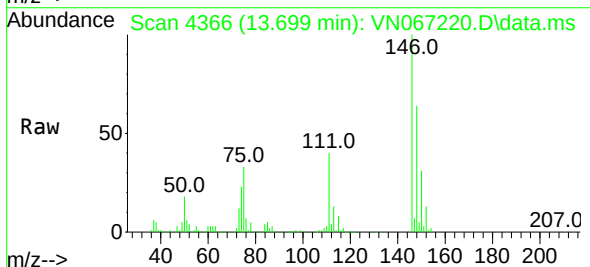
Manual Integrations
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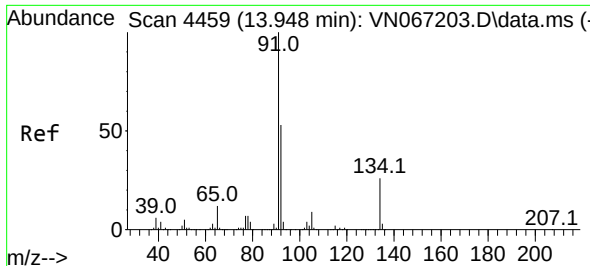
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#88
1,4-Dichlorobenzene
Concen: 48.412 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

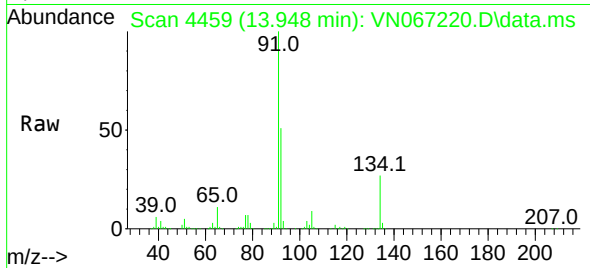
Tgt Ion:146 Resp: 306030
Ion Ratio Lower Upper
146 100
111 39.8 18.5 55.5
148 63.5 31.4 94.3





#89
n-Butylbenzene
Concen: 44.285 ug/l
RT: 13.948 min Scan# 4459
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

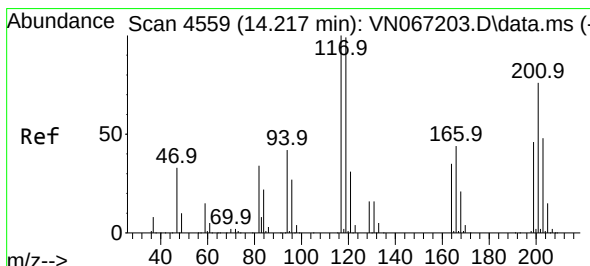
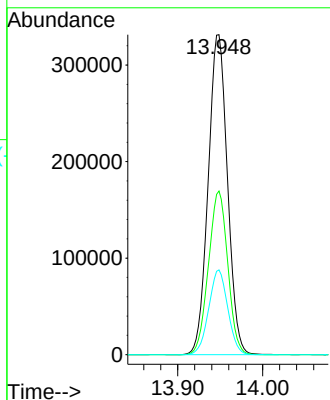
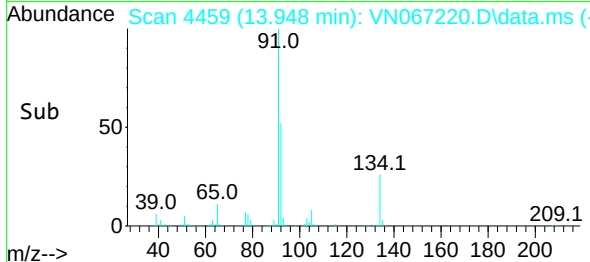
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



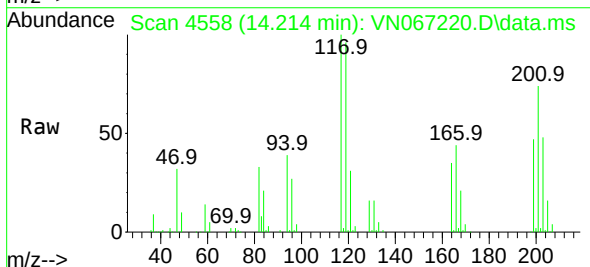
Tgt Ion: 91 Resp: 522795
Ion Ratio Lower Upper
91 100
92 51.1 26.5 79.5
134 26.2 14.3 42.9

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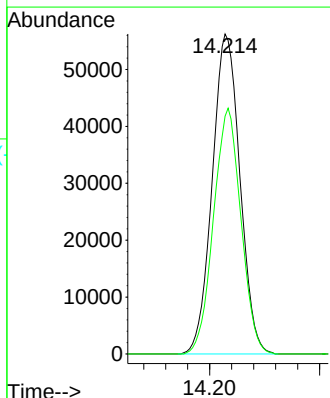
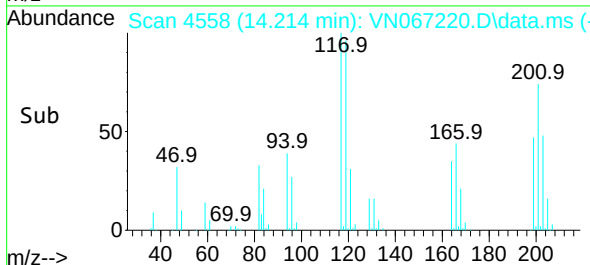
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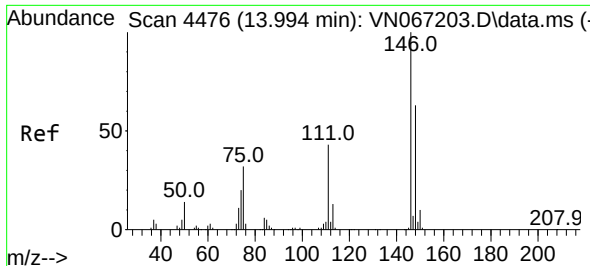


#90
Hexachloroethane
Concen: 43.589 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.003 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



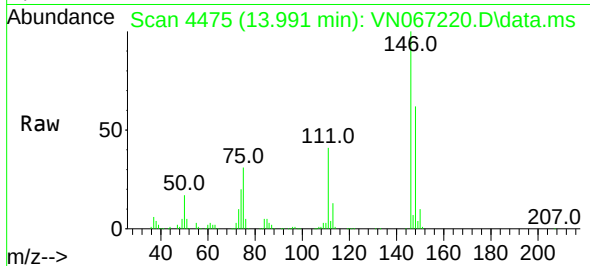
Tgt Ion: 117 Resp: 98348
Ion Ratio Lower Upper
117 100
201 75.9 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 47.876 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.003 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

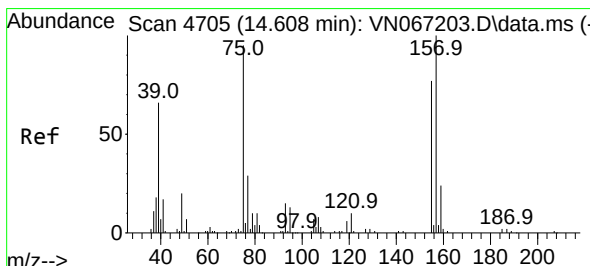
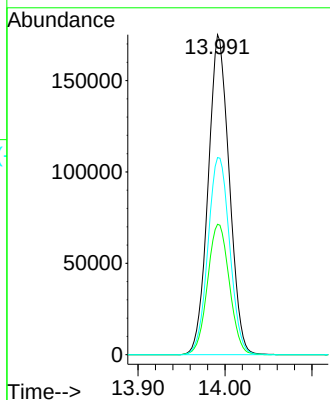
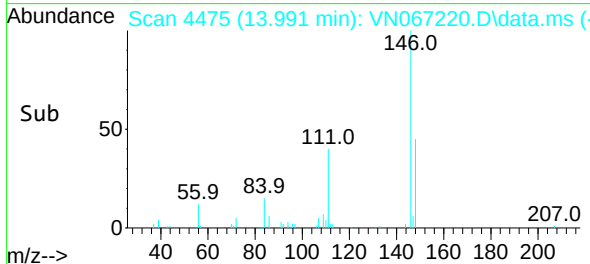
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



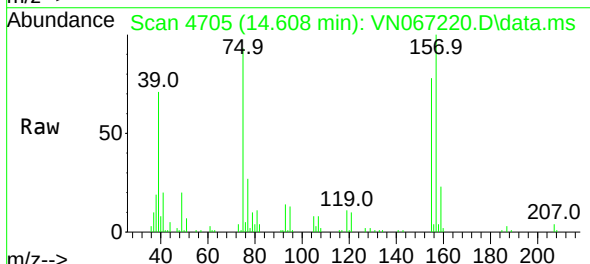
Tgt Ion:146 Resp: 294973
Ion Ratio Lower Upper
146 100
111 42.3 19.8 59.3
148 63.7 31.7 95.1

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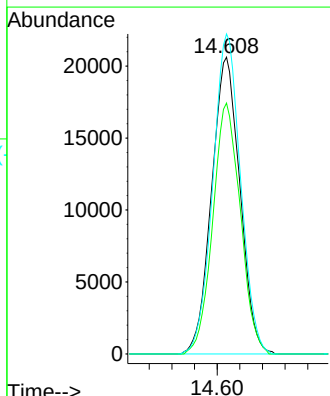
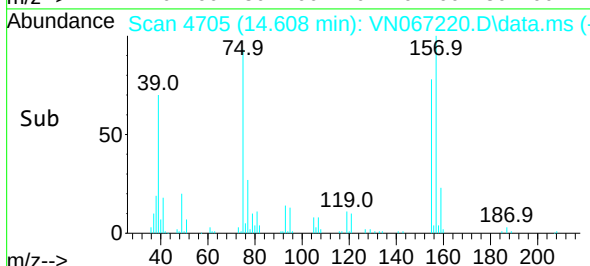
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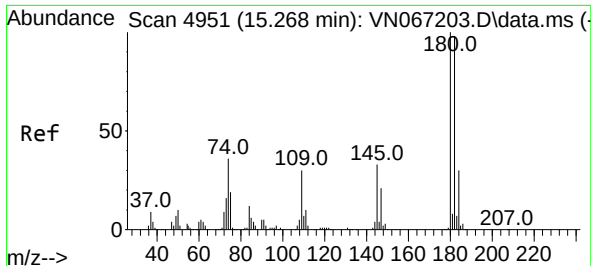


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.122 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

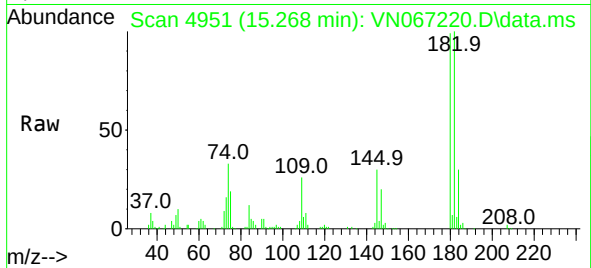


Tgt Ion: 75 Resp: 35751
Ion Ratio Lower Upper
75 100
155 82.1 49.9 149.7
157 105.6 63.8 191.4

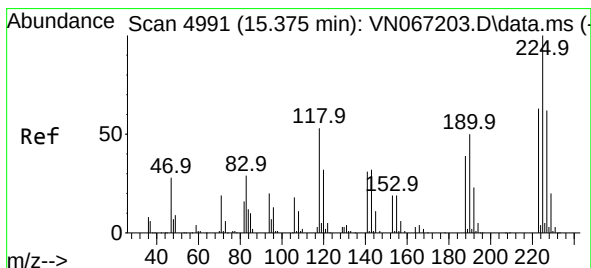
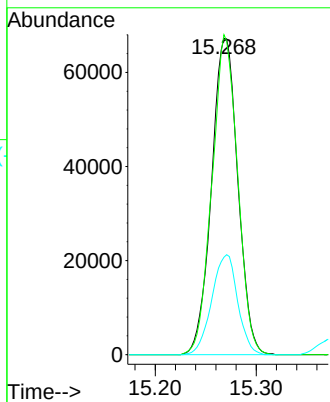
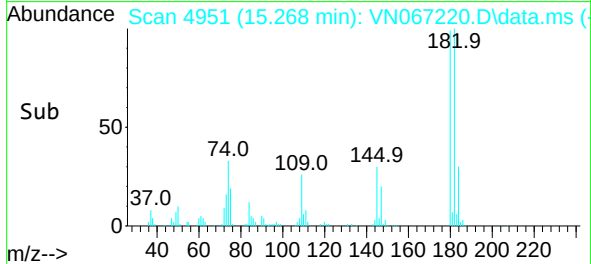




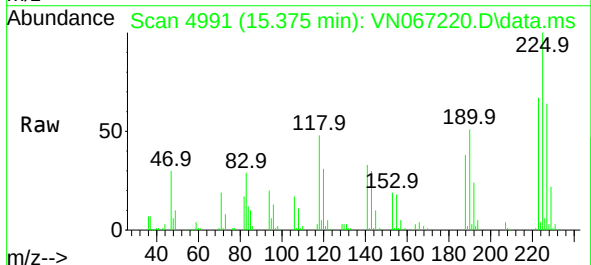
#93
1,2,4-Trichlorobenzene
Concen: 42.966 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



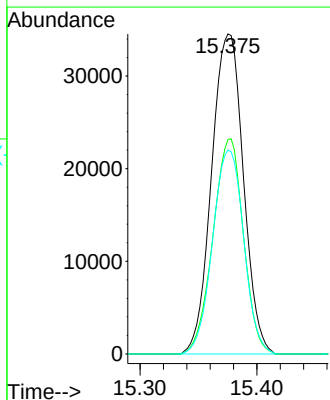
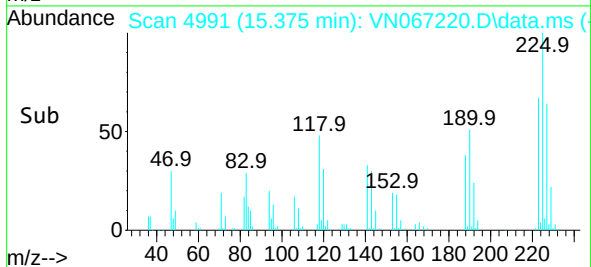
Tgt Ion:180 Resp: 121663
Ion Ratio Lower Upper
180 100
182 98.3 47.3 141.8
145 31.1 14.0 42.0



#94
Hexachlorobutadiene
Concen: 40.663 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



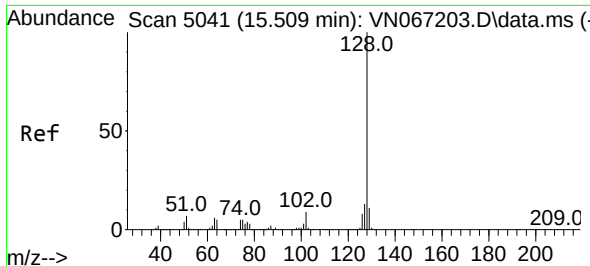
Tgt Ion:225 Resp: 65275
Ion Ratio Lower Upper
225 100
223 64.4 31.7 95.1
227 62.4 31.7 95.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

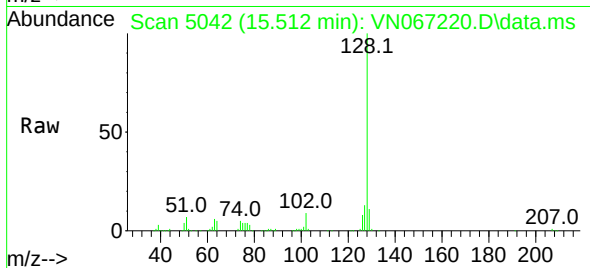
Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:21:14 PM



#95
Naphthalene
Concen: 38.658 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08

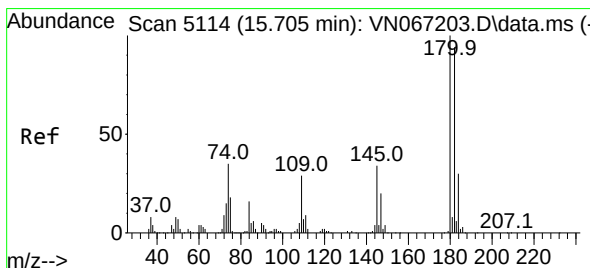
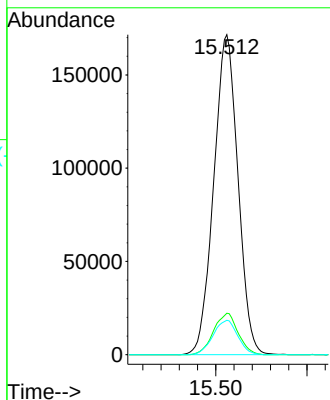
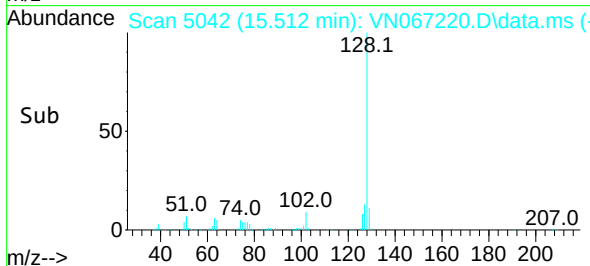
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



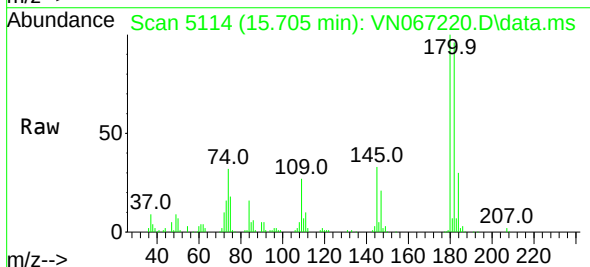
Tgt Ion:128 Resp: 316112
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:21:14 PM



#96
1,2,3-Trichlorobenzene
Concen: 42.509 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.000 min
Lab File: VN067220.D
Acq: 5 Jun 2021 1:08



Tgt Ion:180 Resp: 106850
Ion Ratio Lower Upper
180 100
182 98.7 48.5 145.6
145 33.9 15.4 46.2

