

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061821\
 Data File : VN067404.D
 Acq On : 18 Jun 2021 16:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jun 19 00:41:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	279460	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	585494	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	525496	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	212250	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	291991	52.964	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.920%			
35) Dibromofluoromethane	8.024	113	189729	48.724	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.440%			
50) Toluene-d8	10.443	98	751460	50.349	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.700%			
62) 4-Bromofluorobenzene	12.733	95	290022	47.086	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.180%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	241662	52.802	ug/l	98
3) Chloromethane	2.301	50	254872	60.076	ug/l	100
4) Vinyl Chloride	2.443	62	241524	58.068	ug/l	98
5) Bromomethane	2.832	94	119104	67.496	ug/l	99
6) Chloroethane	3.006	64	147406	57.691	ug/l	100
7) Trichlorofluoromethane	3.365	101	333540	57.774	ug/l	97
8) Diethyl Ether	3.821	74	140671	59.901	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.199	101	205368	59.142	ug/l	96
10) Methyl Iodide	4.411	142	213118	58.476	ug/l	96
11) Tert butyl alcohol	5.390	59	244973	269.928	ug/l	100
12) 1,1-Dichloroethene	4.170	96	198841	59.327	ug/l	97
13) Acrolein	4.038	56	174117	307.359	ug/l	97
14) Allyl chloride	4.835	41	420255	56.512	ug/l	97
15) Acrylonitrile	5.556	53	654751	328.697	ug/l	99
16) Acetone	4.291	43	548574	259.298	ug/l	95
17) Carbon Disulfide	4.521	76	622161	57.472	ug/l	99
18) Methyl Acetate	4.859	43	312396	60.898	ug/l	99
19) Methyl tert-butyl Ether	5.621	73	818714	60.854	ug/l	99
20) Methylene Chloride	5.090	84	253359	57.556	ug/l	95
21) trans-1,2-Dichloroethene	5.591	96	218187	58.743	ug/l	97
22) Diisopropyl ether	6.503	45	849677	61.898	ug/l	96
23) Vinyl Acetate	6.436	43	3788921	301.227	ug/l	99
24) 1,1-Dichloroethane	6.385	63	470720	61.128	ug/l	98
25) 2-Butanone	7.340	43	894444	295.872	ug/l	100
26) 2,2-Dichloropropane	7.327	77	408064	52.282	ug/l	98
27) cis-1,2-Dichloroethene	7.327	96	259930	59.474	ug/l	97
28) Bromochloromethane	7.656	49	209208	58.377	ug/l	93
29) Tetrahydrofuran	7.689	42	583926	306.363	ug/l	99
30) Chloroform	7.817	83	455738	56.370	ug/l	99
31) Cyclohexane	8.094	56	425992	56.841	ug/l	99
32) 1,1,1-Trichloroethane	8.013	97	396079	53.336	ug/l	98
36) 1,1-Dichloropropene	8.222	75	346268	52.754	ug/l	98
37) Ethyl Acetate	7.418	43	370996	53.348	ug/l	98
38) Carbon Tetrachloride	8.206	117	321856	45.619	ug/l	100
39) Methylcyclohexane	9.461	83	400114	57.595	ug/l	96
40) Benzene	8.461	78	1008848	55.067	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	190771	52.771	ug/l	97
42) 1,2-Dichloroethane	8.531	62	387321	50.033	ug/l	99
43) Isopropyl Acetate	8.566	43	659132	52.807	ug/l	99
44) Trichloroethene	9.217	130	211237	49.306	ug/l	98
45) 1,2-Dichloropropane	9.491	63	277919	56.877	ug/l	96
46) Dibromomethane	9.579	93	173317	52.135	ug/l	97
47) Bromodichloromethane	9.764	83	371653	49.840	ug/l	97
48) Methyl methacrylate	9.563	41	291986	51.303	ug/l	97
49) 1,4-Dioxane	9.571	88	85658	1099.659	ug/l	99
51) 4-Methyl-2-Pentanone	10.336	43	1941896	270.221	ug/l	98
52) Toluene	10.507	92	598765	51.975	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	426337	51.629	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	448368	53.724	ug/l	95
55) 1,1,2-Trichloroethane	10.902	97	229746	51.580	ug/l	96
56) Ethyl methacrylate	10.765	69	431988	53.946	ug/l	97
57) 1,3-Dichloropropane	11.046	76	434489	53.402	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	585331	251.169	ug/l	97
59) 2-Hexanone	11.089	43	1404284	266.725	ug/l	98
60) Dibromochloromethane	11.242	129	233001	47.843	ug/l	98
61) 1,2-Dibromoethane	11.350	107	234122	50.206	ug/l	99
64) Tetrachloroethene	10.979	164	176795	47.383	ug/l	97
65) Chlorobenzene	11.773	112	596815	52.192	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	208329	48.923	ug/l	99
67) Ethyl Benzene	11.848	91	1194908	52.841	ug/l	99
68) m/p-Xylenes	11.956	106	826332	102.796	ug/l	100
69) o-Xylene	12.283	106	410203	52.171	ug/l	99
70) Styrene	12.296	104	687433	52.600	ug/l	99
71) Bromoform	12.460	173	150540	46.266	ug/l #	99
73) Isopropylbenzene	12.581	105	1089313	53.486	ug/l	99
74) N-amyl acetate	12.390	43	560064	56.327	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	353093	58.153	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	294359m	53.405	ug/l	
77) Bromobenzene	12.862	156	207716	50.082	ug/l	89
78) n-propylbenzene	12.924	91	1341638	55.385	ug/l	98
79) 2-Chlorotoluene	13.010	91	804683	53.349	ug/l	99
80) 1,3,5-Trimethylbenzene	13.063	105	912199	53.169	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	123195	55.393	ug/l	94
82) 4-Chlorotoluene	13.106	91	806314	53.689	ug/l	96
83) tert-Butylbenzene	13.326	119	735073	53.808	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	882995	52.094	ug/l	99
85) sec-Butylbenzene	13.503	105	1083037	55.995	ug/l	98
86) p-Isopropyltoluene	13.618	119	826144	52.923	ug/l	100
87) 1,3-Dichlorobenzene	13.618	146	375200	50.151	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	377685	50.189	ug/l	99
89) n-Butylbenzene	13.946	91	825336	56.269	ug/l	98
90) Hexachloroethane	14.214	117	168355	55.149	ug/l	91
91) 1,2-Dichlorobenzene	13.991	146	373236	52.579	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	74865	49.321	ug/l	97
93) 1,2,4-Trichlorobenzene	15.265	180	184098	49.673	ug/l	100
94) Hexachlorobutadiene	15.372	225	93822	44.082	ug/l	99
95) Naphthalene	15.509	128	577989	45.103	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	174564	49.062	ug/l	99

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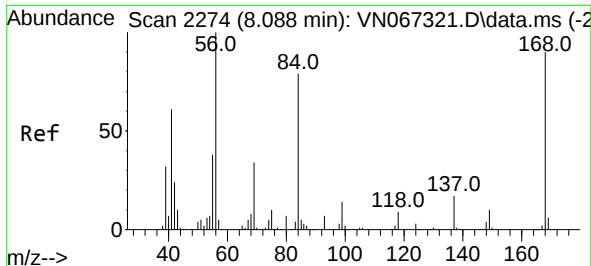
Manual Integrations
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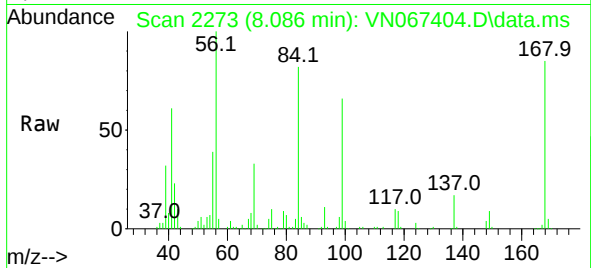
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

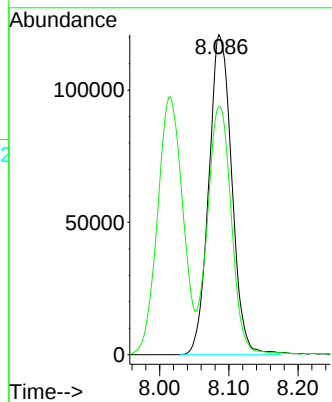
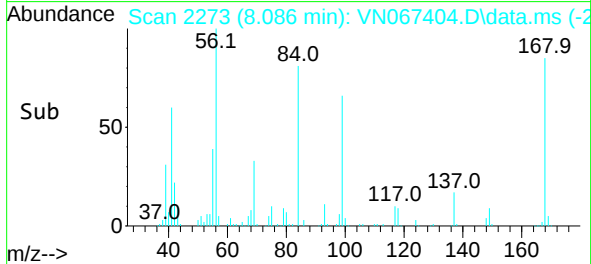
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50



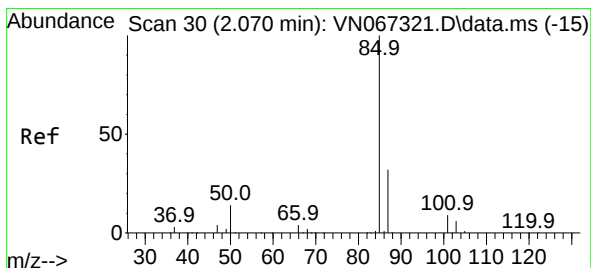
Tgt Ion:168 Resp: 279460
Ion Ratio Lower Upper
168 100
99 77.0 62.9 94.3



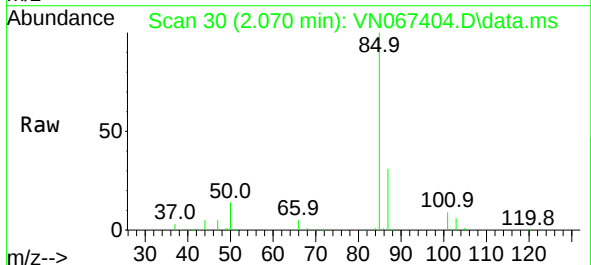
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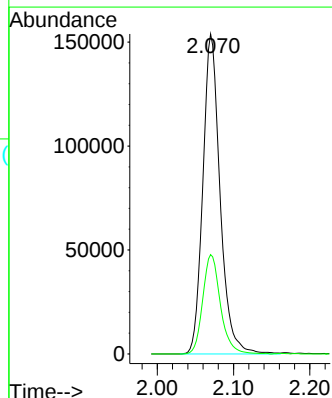
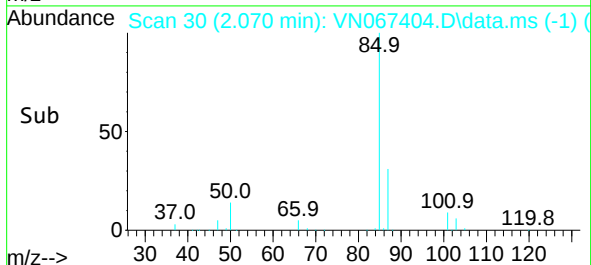
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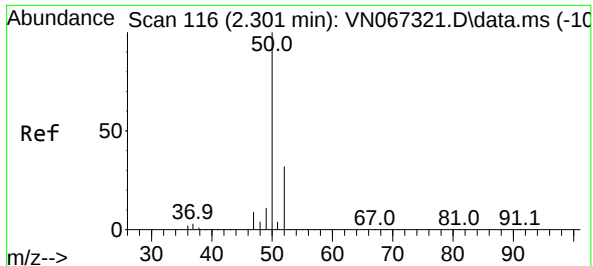


#2
Dichlorodifluoromethane
Concen: 52.802 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50



Tgt Ion: 85 Resp: 241662
Ion Ratio Lower Upper
85 100
87 31.0 16.1 48.2





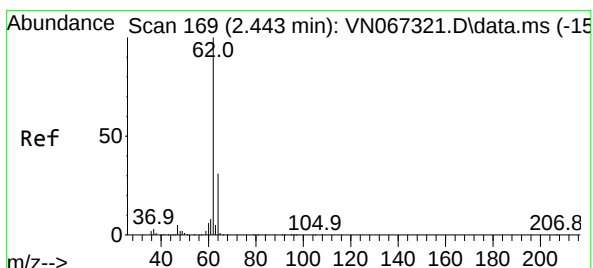
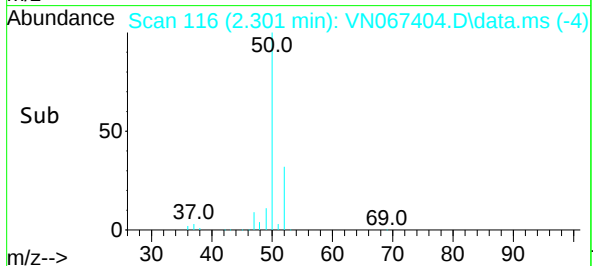
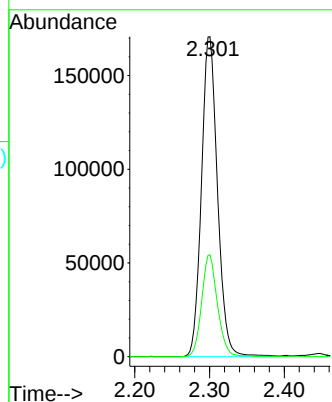
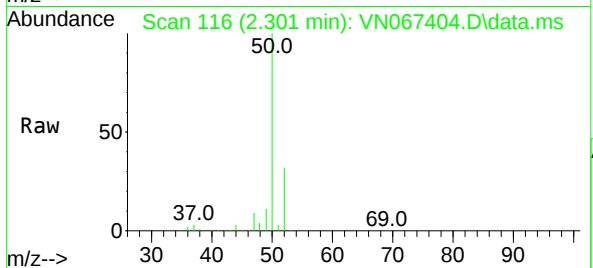
#3
Chloromethane
Concen: 60.076 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

Tgt Ion: 50 Resp: 254872
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4

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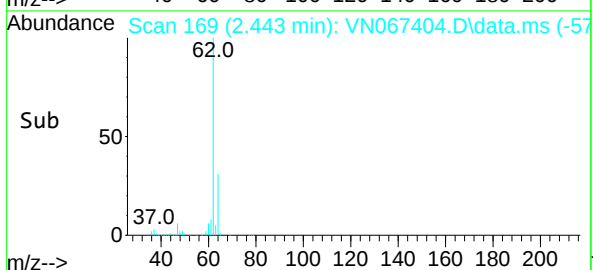
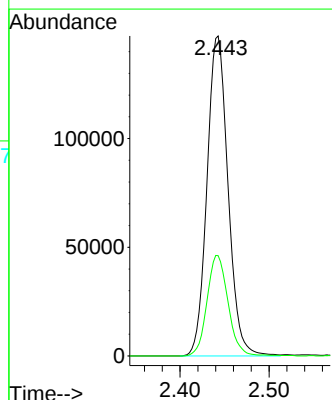
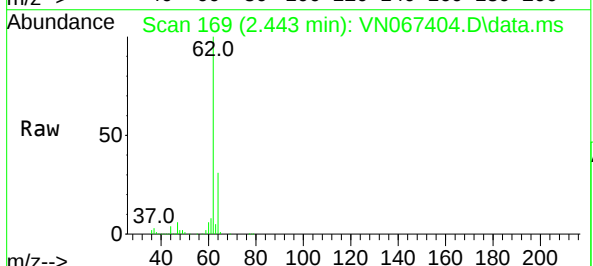
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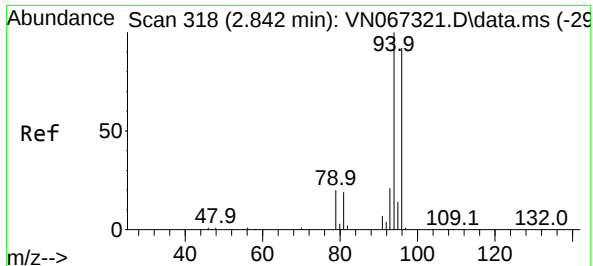
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#4
Vinyl Chloride
Concen: 58.068 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

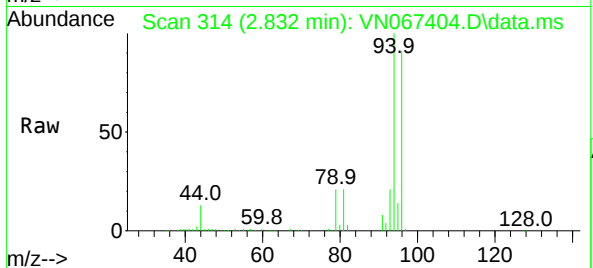
Tgt Ion: 62 Resp: 241524
Ion Ratio Lower Upper
62 100
64 31.4 24.4 36.6





#5
Bromomethane
Concen: 67.496 ug/l
RT: 2.832 min Scan# 314
Delta R.T. -0.010 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

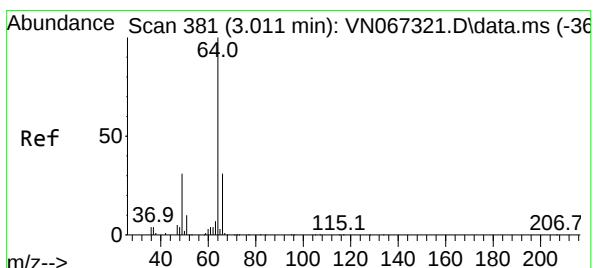
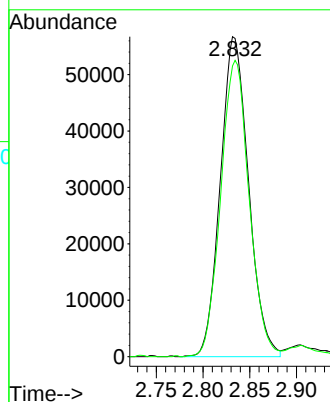
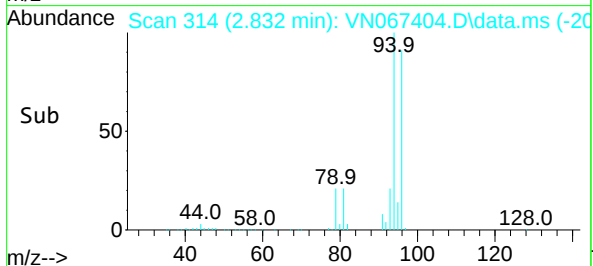
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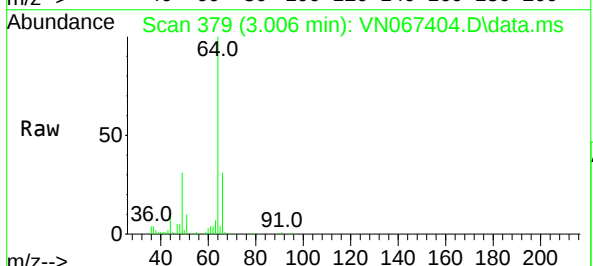
Tgt Ion: 94 Resp: 119104
Ion Ratio Lower Upper
94 100
96 90.8 73.7 110.5

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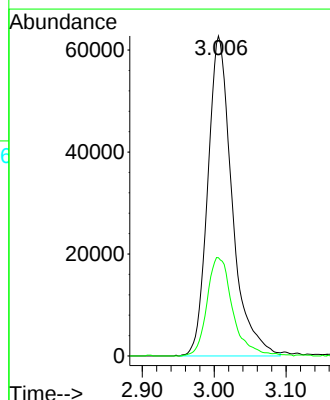
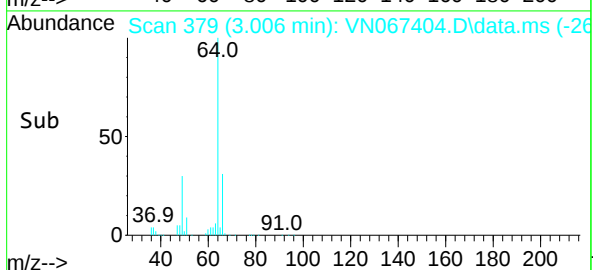
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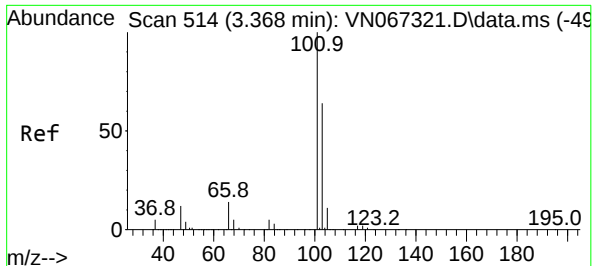


#6
Chloroethane
Concen: 57.691 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.005 min
Lab File: VN067404.D
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Tgt Ion: 64 Resp: 147406
Ion Ratio Lower Upper
64 100
66 30.7 24.7 37.1





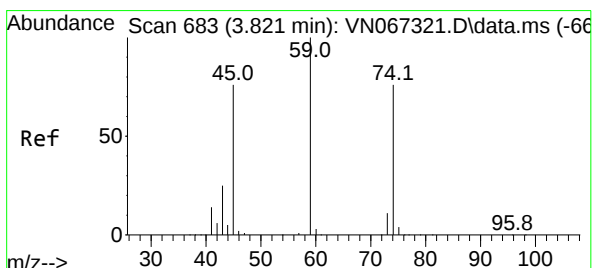
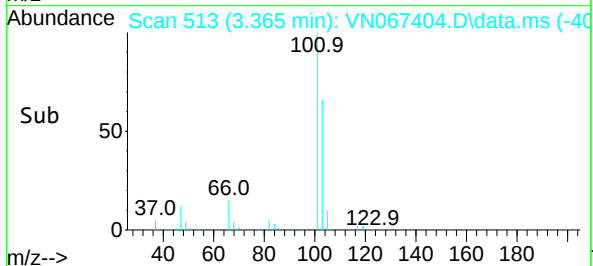
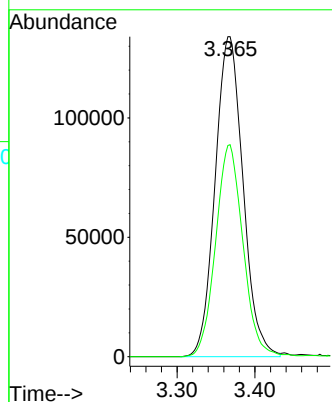
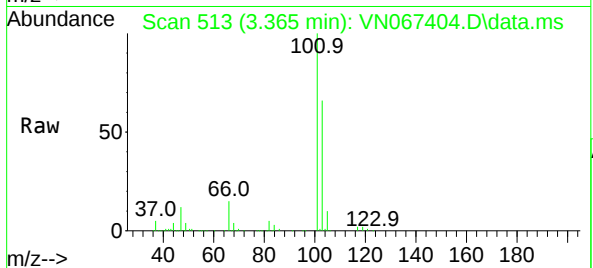
#7
Trichlorofluoromethane
Concen: 57.774 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.003 min
Lab File: VN067404.D
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Tgt Ion:101 Resp: 333540
Ion Ratio Lower Upper
101 100
103 66.0 51.2 76.8

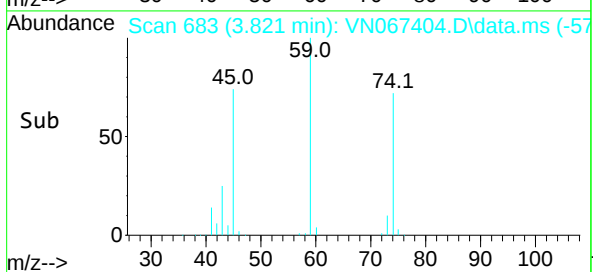
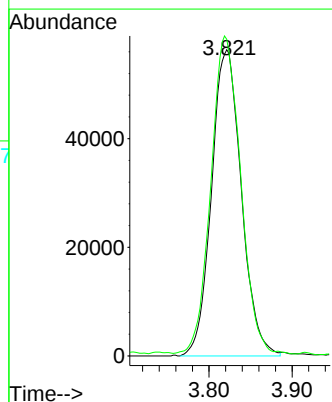
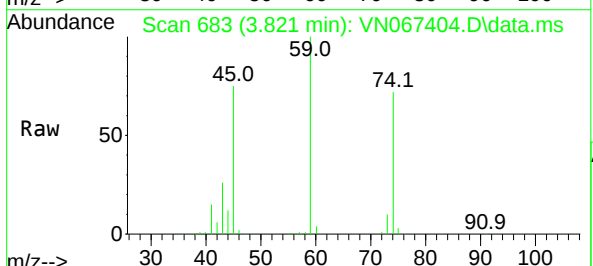
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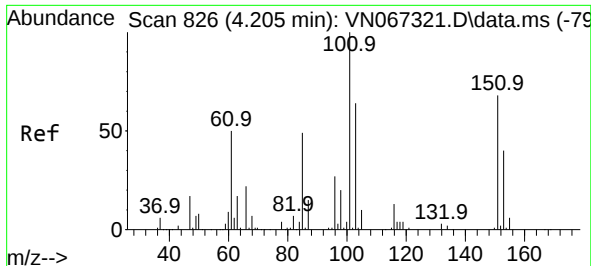
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6/21/2021 3:47:30 PM



#8
Diethyl Ether
Concen: 59.901 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067404.D
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Tgt Ion: 74 Resp: 140671
Ion Ratio Lower Upper
74 100
45 103.3 50.2 150.7





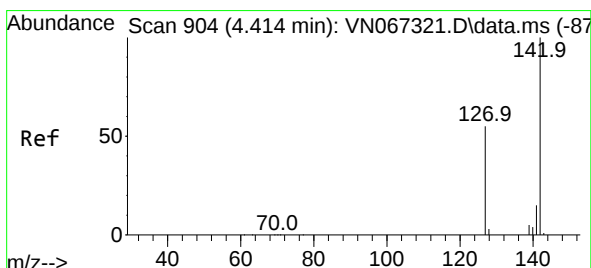
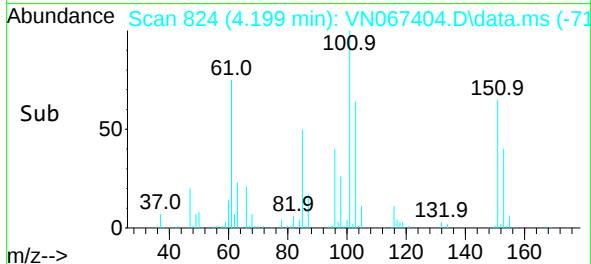
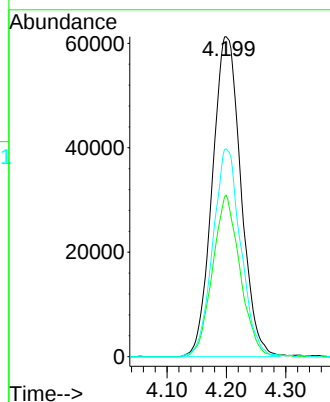
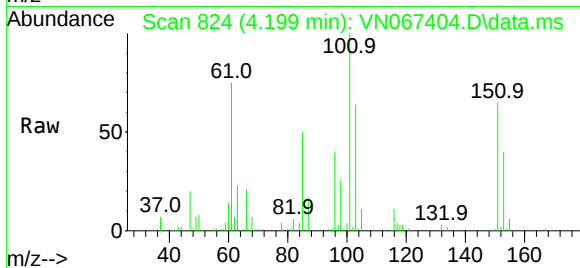
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1,1,2-Trichlorotrifluoroethane
Concen: 59.142 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.006 min
Lab File: VN067404.D
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Tgt Ion:101 Resp: 205368
Ion Ratio Lower Upper
101 100
85 48.4 39.6 59.4
151 63.4 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

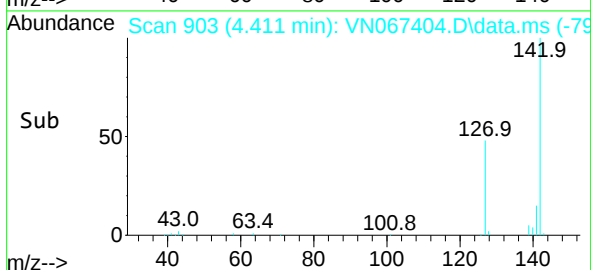
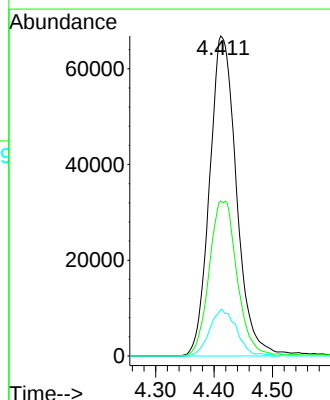
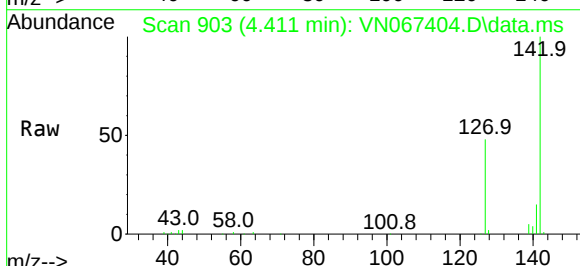
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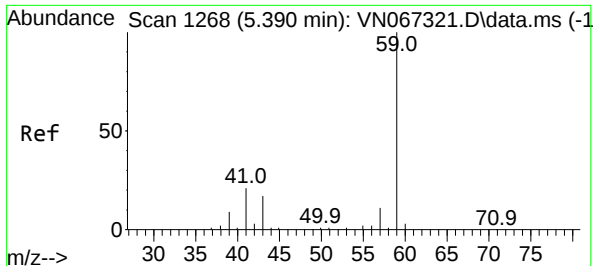
MMDadoda
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#10
Methyl Iodide
Concen: 58.476 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

Tgt Ion:142 Resp: 213118
Ion Ratio Lower Upper
142 100
127 50.1 43.1 64.7
141 14.4 11.4 17.0





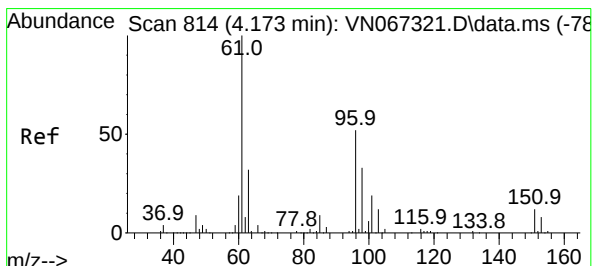
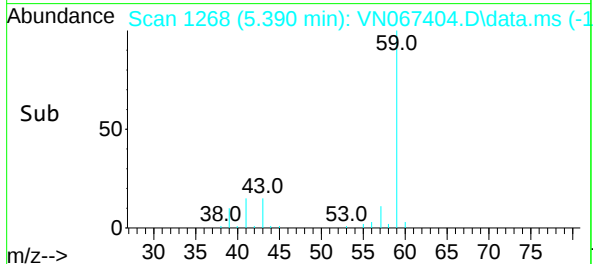
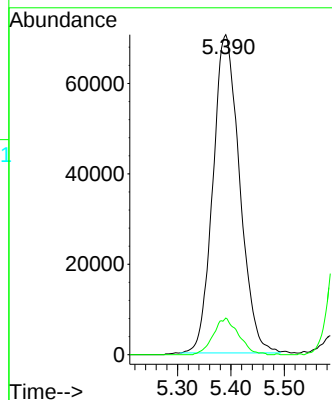
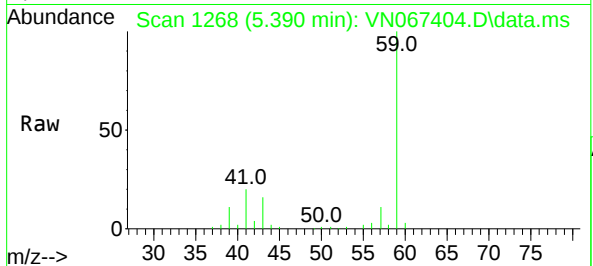
#11
Tert butyl alcohol
Concen: 269.928 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

Tgt Ion: 59 Resp: 244973
Ion Ratio Lower Upper
59 100
57 10.8 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

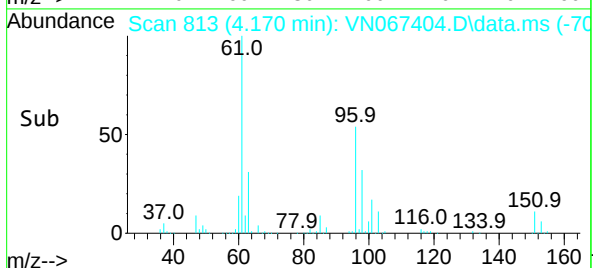
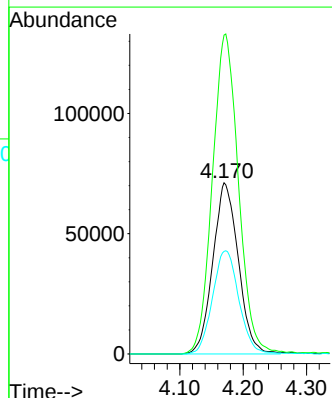
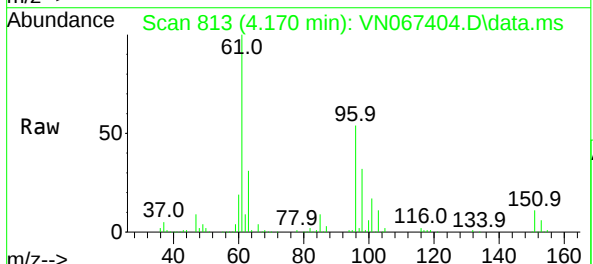
Manual Integrations
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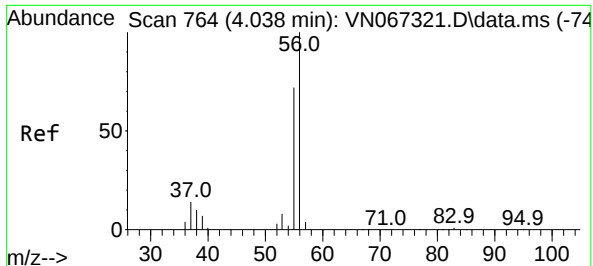
MMDadoda
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#12
1,1-Dichloroethene
Concen: 59.327 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

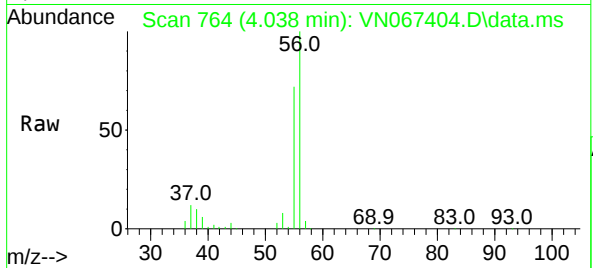
Tgt Ion: 96 Resp: 198841
Ion Ratio Lower Upper
96 100
61 186.3 152.6 229.0
98 59.9 50.9 76.3





#13
Acrolein
Concen: 307.359 ug/l
RT: 4.038 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

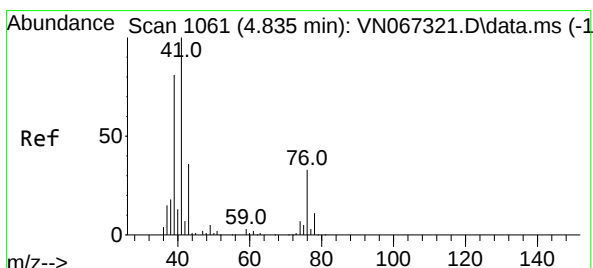
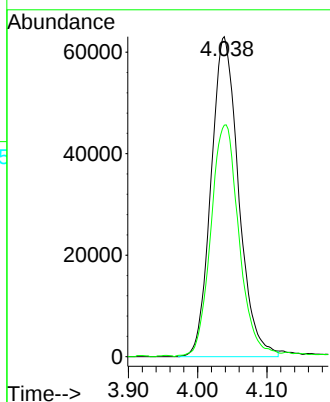
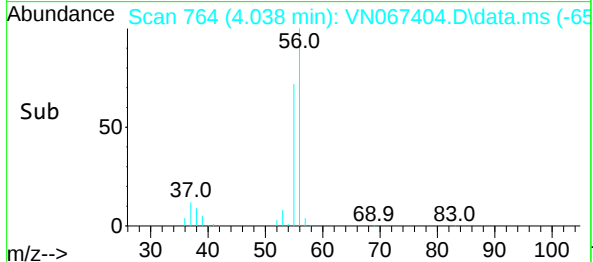
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



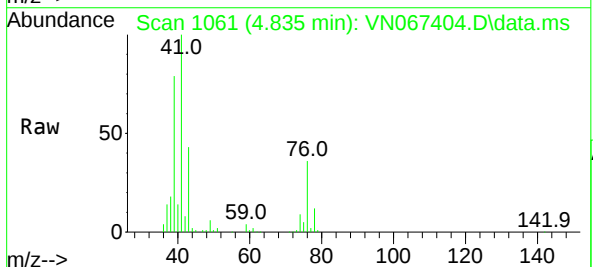
Tgt Ion: 56 Resp: 174117
Ion Ratio Lower Upper
56 100
55 74.2 57.4 86.0

Manual Integrations
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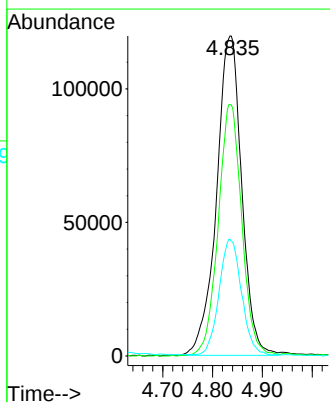
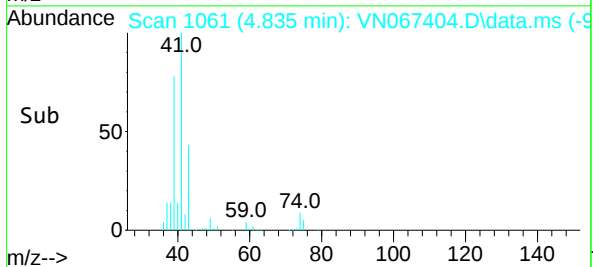
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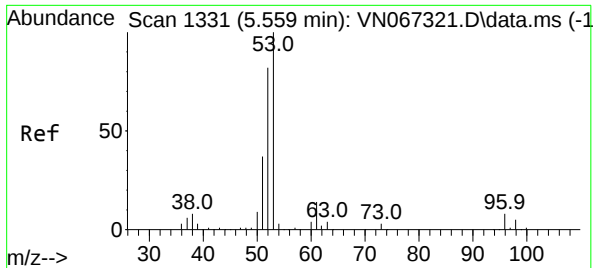


#14
Allyl chloride
Concen: 56.512 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

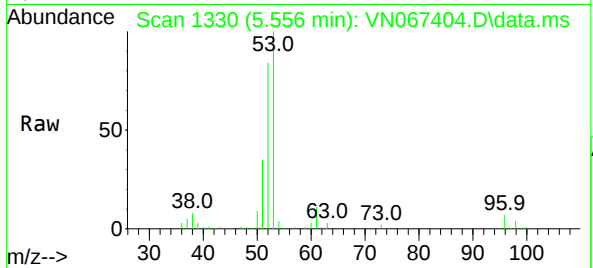


Tgt Ion: 41 Resp: 420255
Ion Ratio Lower Upper
41 100
39 73.9 60.9 91.3
76 32.1 24.3 36.5

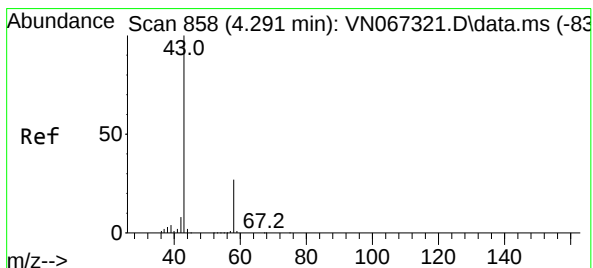
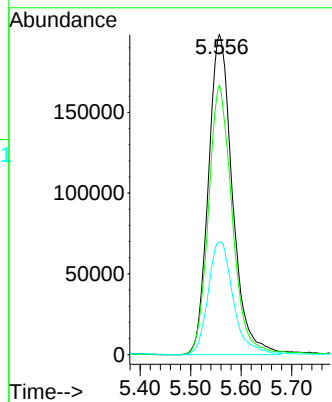
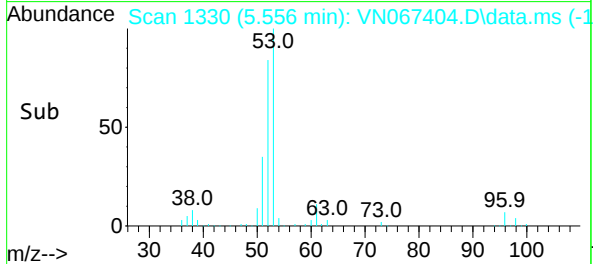




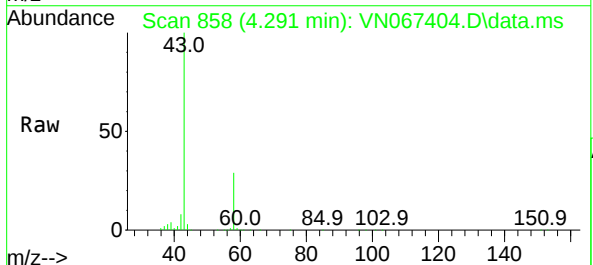
#15
Acrylonitrile
Concen: 328.697 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50



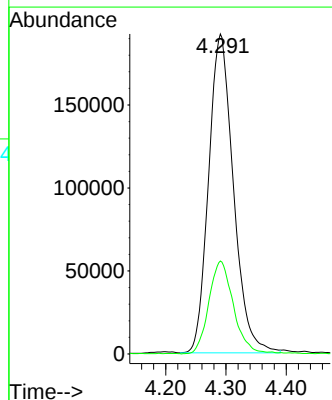
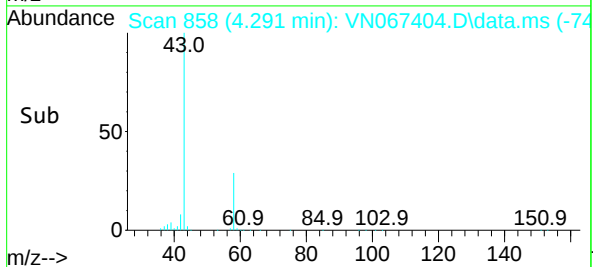
Tgt Ion: 53 Resp: 654751
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 36.9 30.2 45.4



#16
Acetone
Concen: 259.298 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50



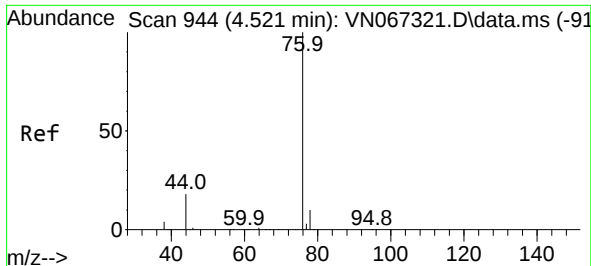
Tgt Ion: 43 Resp: 548574
Ion Ratio Lower Upper
43 100
58 29.1 21.2 31.8



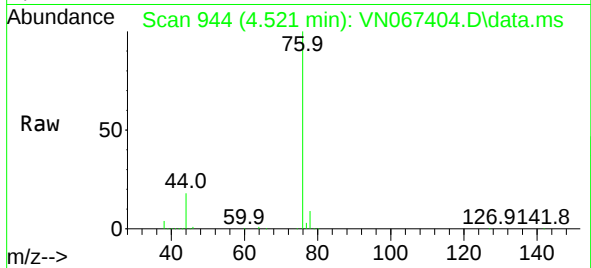
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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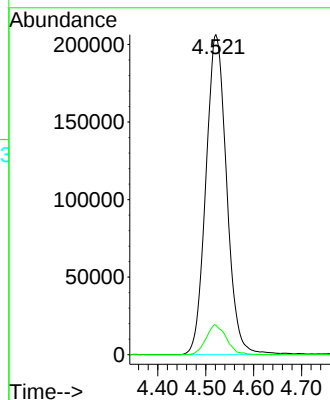
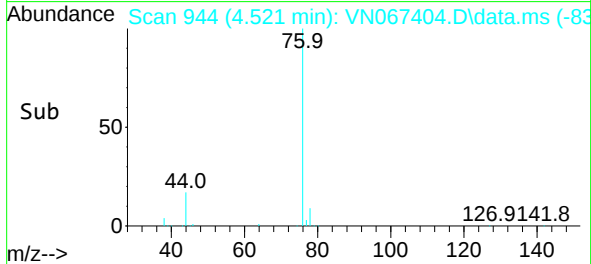
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6/21/2021 3:47:30 PM



#17
Carbon Disulfide
Concen: 57.472 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50



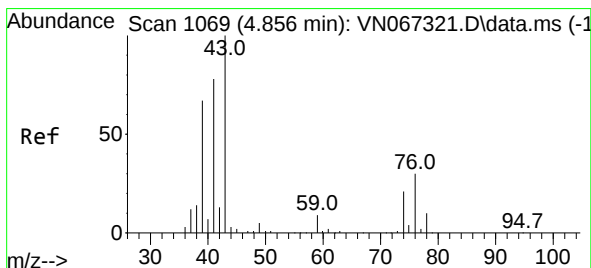
Tgt Ion: 76 Resp: 622161
Ion Ratio Lower Upper
76 100
78 9.3 7.7 11.5



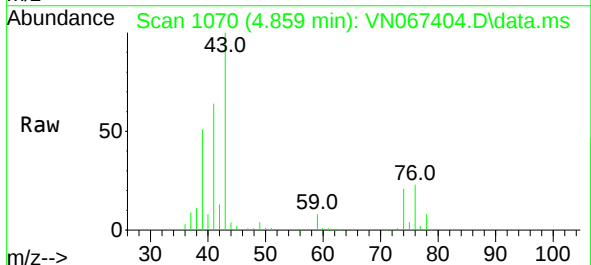
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

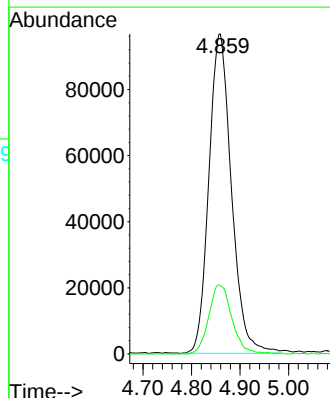
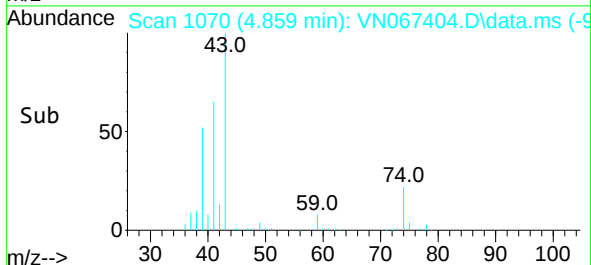
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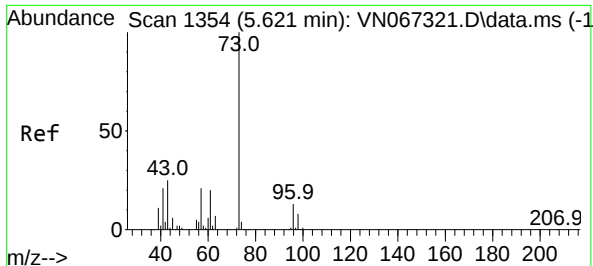


#18
Methyl Acetate
Concen: 60.898 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50



Tgt Ion: 43 Resp: 312396
Ion Ratio Lower Upper
43 100
74 22.1 17.4 26.0





#19

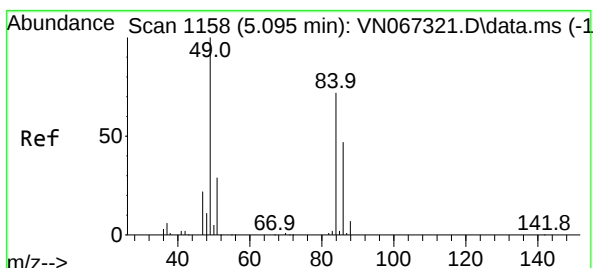
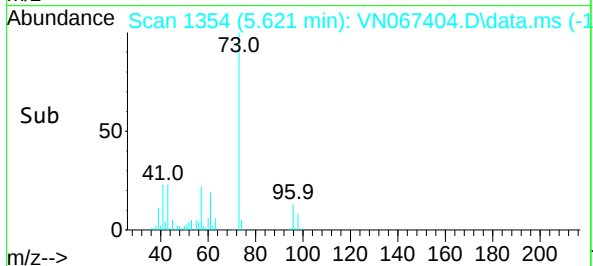
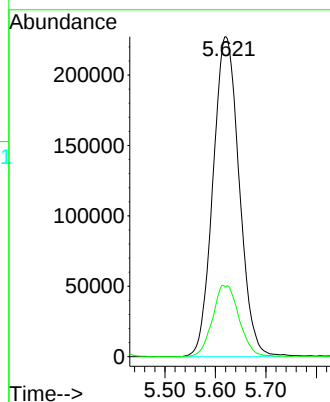
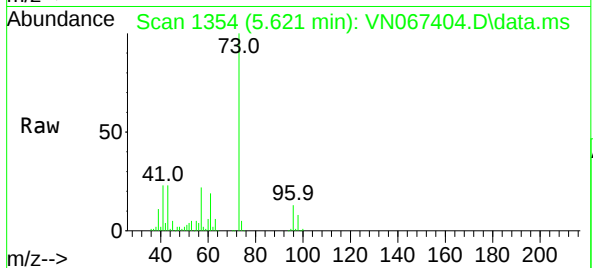
Methyl tert-butyl Ether
Concen: 60.854 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

Tgt Ion: 73 Resp: 818714
Ion Ratio Lower Upper
73 100
57 21.8 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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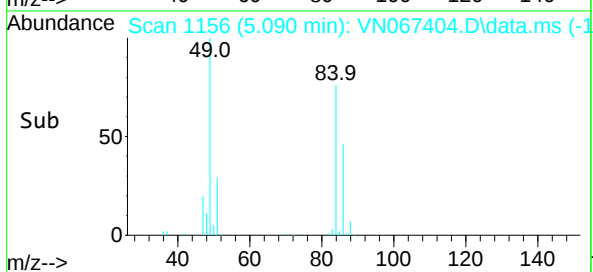
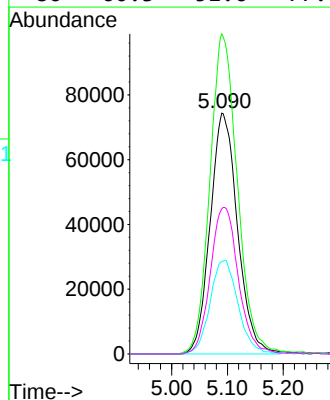
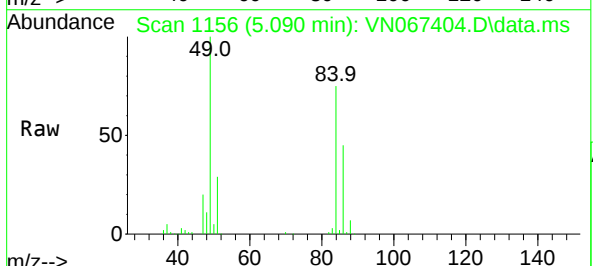
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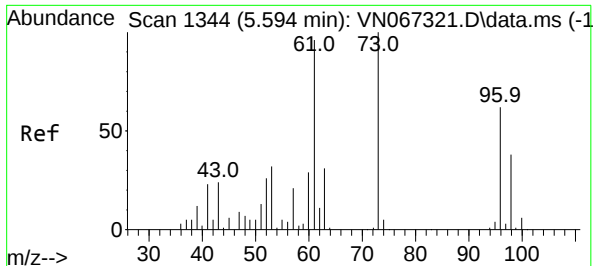


#20

Methylene Chloride
Concen: 57.556 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.005 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

Tgt Ion: 84 Resp: 253359
Ion Ratio Lower Upper
84 100
49 132.7 110.9 166.3
51 38.3 32.6 49.0
86 60.3 51.6 77.4





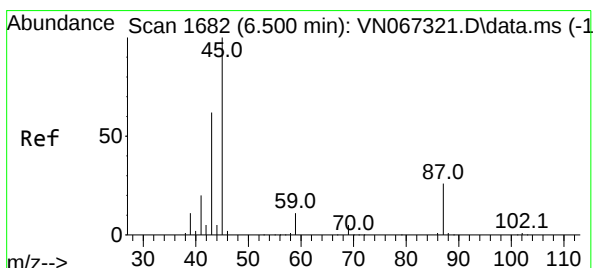
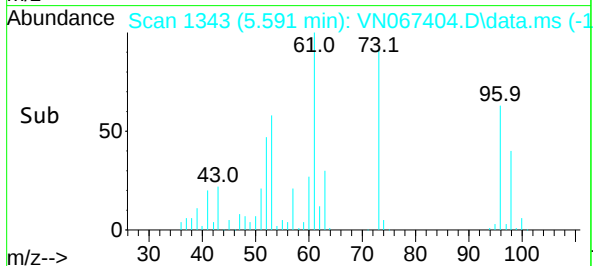
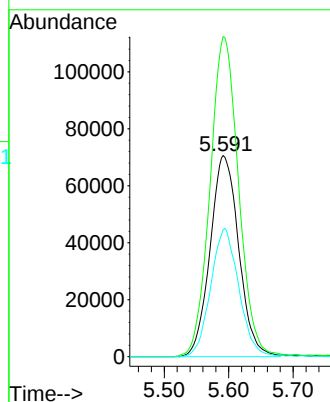
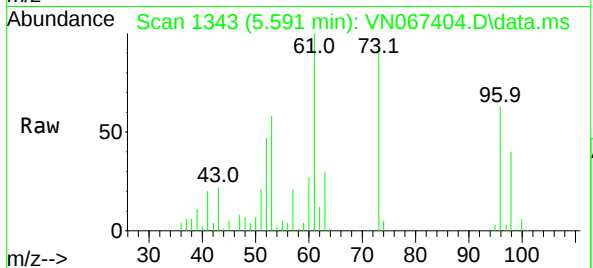
#21
trans-1,2-Dichloroethene
Concen: 58.743 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

Tgt Ion: 96 Resp: 218187
Ion Ratio Lower Upper
96 100
61 158.3 123.5 185.3
98 63.0 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

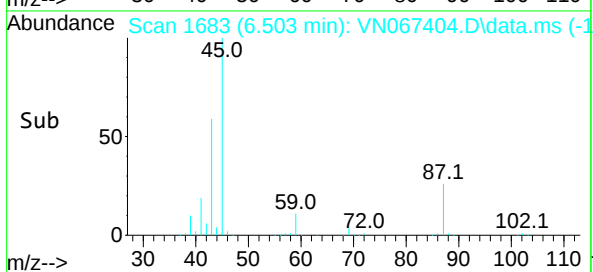
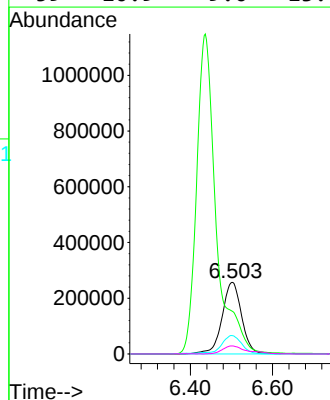
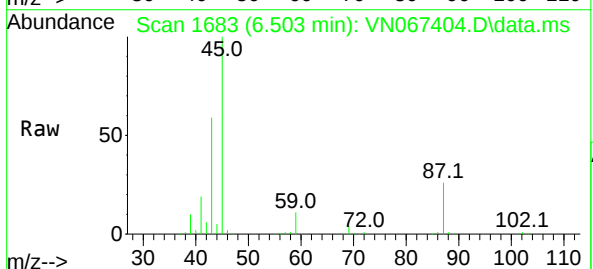
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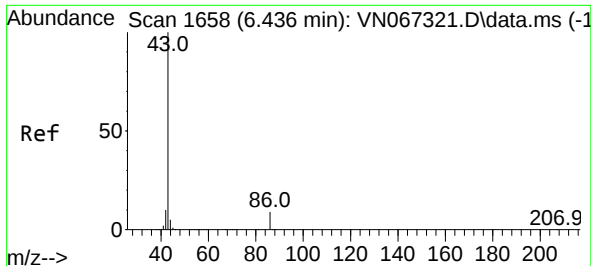
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#22
Diisopropyl ether
Concen: 61.898 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

Tgt Ion: 45 Resp: 849677
Ion Ratio Lower Upper
45 100
43 57.8 49.4 74.2
87 25.5 20.9 31.3
59 10.9 9.0 13.4





#23

Vinyl Acetate

Concen: 301.227 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VN067404.D

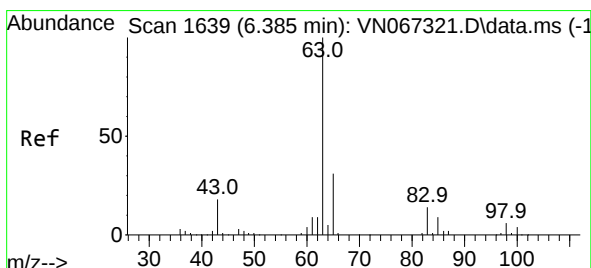
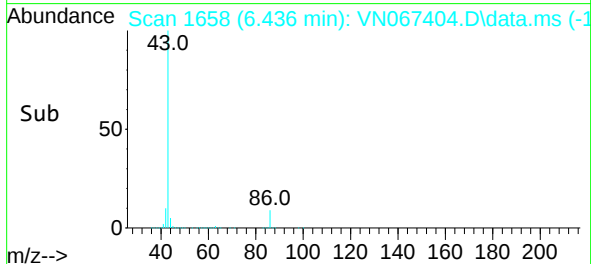
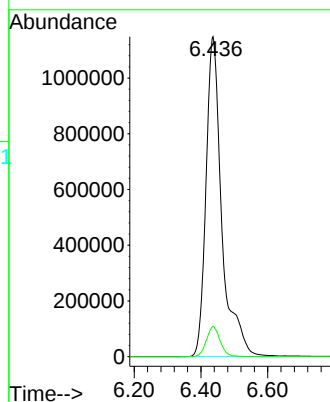
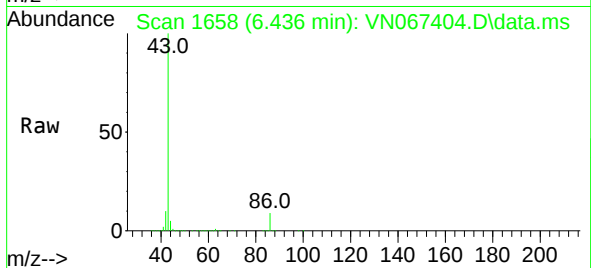
Acq: 18 Jun 2021 16:50

Tgt Ion: 43 Resp: 3788921

Ion Ratio Lower Upper

43 100

86 9.4 7.3 10.9



#24

1,1-Dichloroethane

Concen: 61.128 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VN067404.D

Acq: 18 Jun 2021 16:50

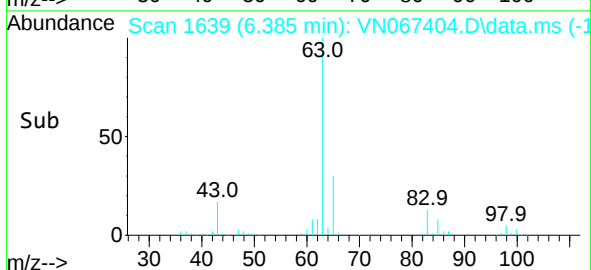
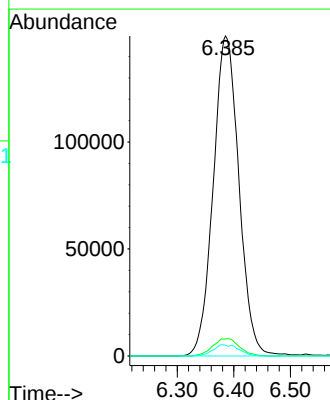
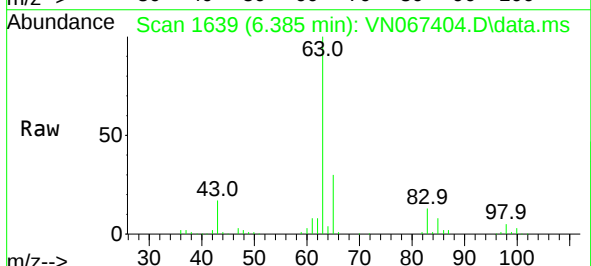
Tgt Ion: 63 Resp: 470720

Ion Ratio Lower Upper

63 100

98 5.3 3.0 9.0

100 3.3 1.9 5.7



Instrument :

MSVOA_N

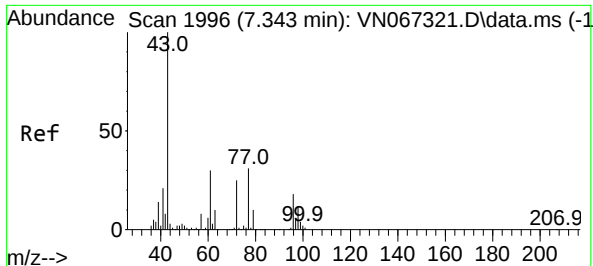
ClientSampleId :

VSTDCCC050EC

Manual Integrations

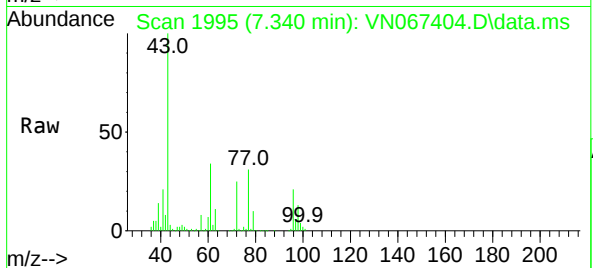
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#25
2-Butanone
Concen: 295.872 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

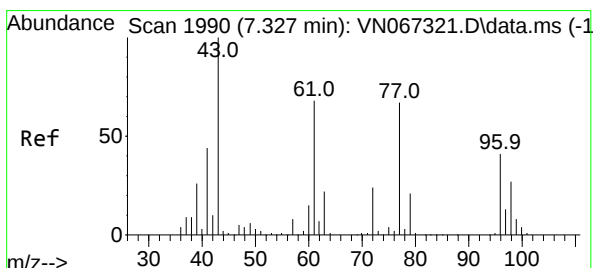
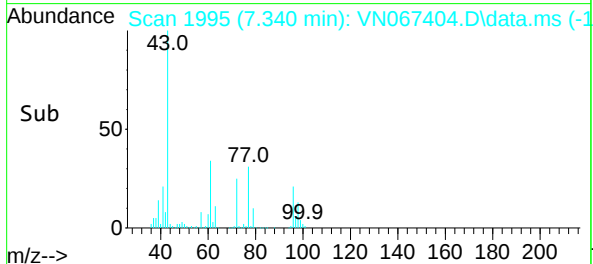
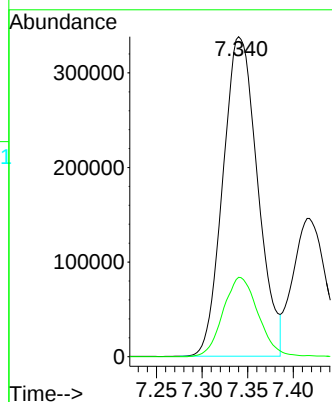
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 894444
Ion Ratio Lower Upper
43 100
72 24.8 19.7 29.5

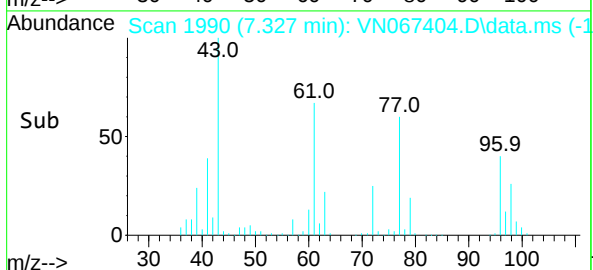
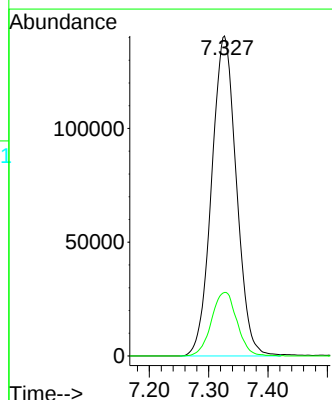
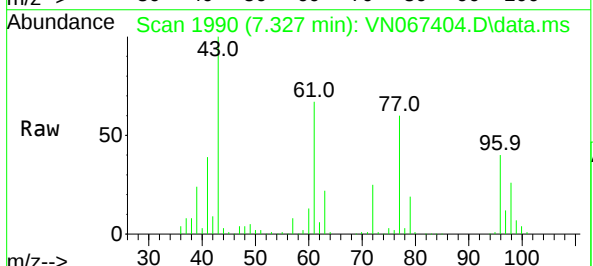
Manual Integrations
APPROVED

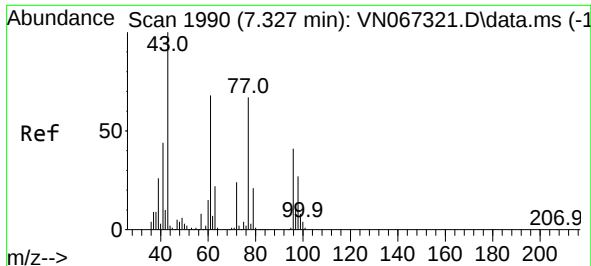
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#26
2,2-Dichloropropane
Concen: 52.282 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

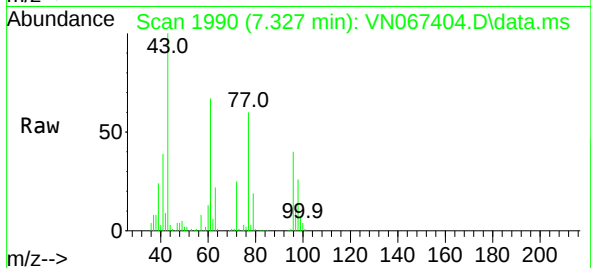
Tgt Ion: 77 Resp: 408064
Ion Ratio Lower Upper
77 100
97 20.4 9.8 29.3





#27
 cis-1,2-Dichloroethene
 Concen: 59.474 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN067404.D
 Acq: 18 Jun 2021 16:50

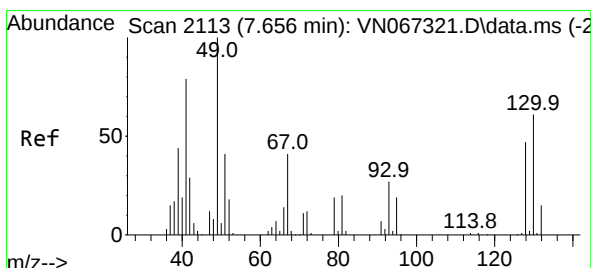
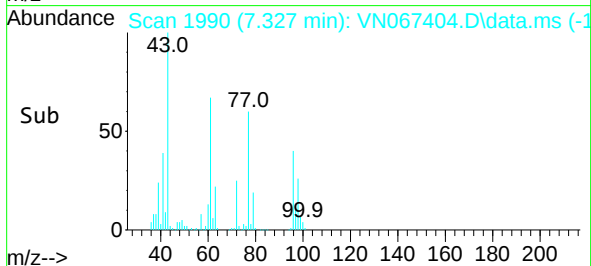
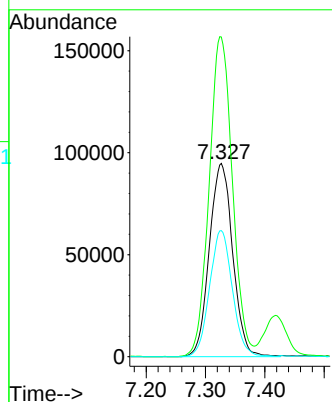
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



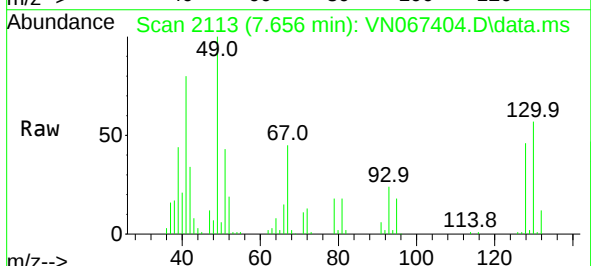
Tgt Ion: 96 Resp: 259930
 Ion Ratio Lower Upper
 96 100
 61 164.4 0.0 338.8
 98 63.7 0.0 129.8

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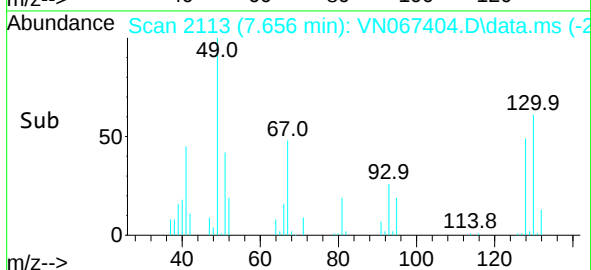
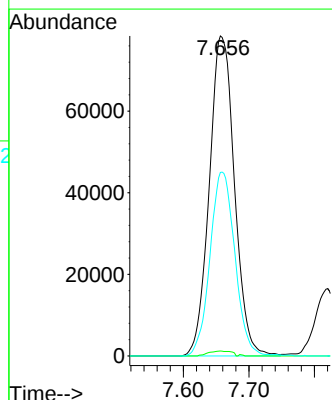
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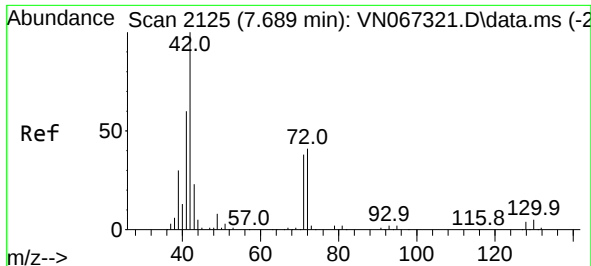


#28
 Bromochloromethane
 Concen: 58.377 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: VN067404.D
 Acq: 18 Jun 2021 16:50



Tgt Ion: 49 Resp: 209208
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.8
 130 56.8 49.7 74.5





#29

Tetrahydrofuran

Concen: 306.363 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN067404.D

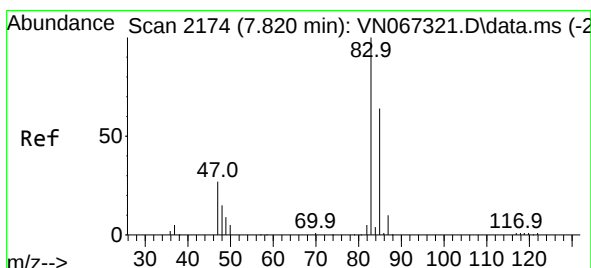
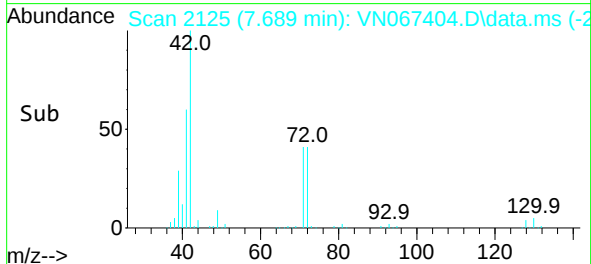
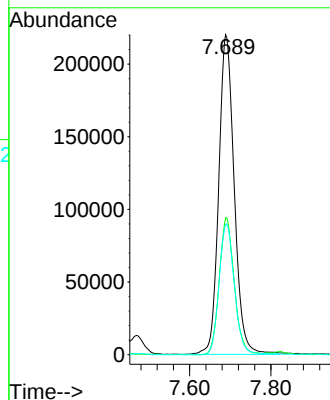
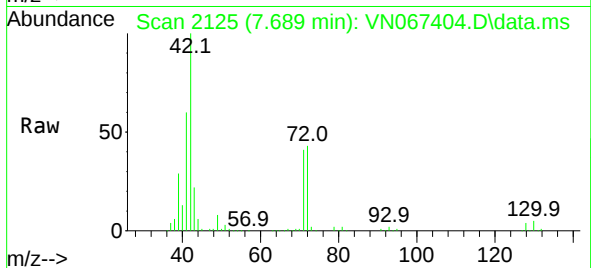
Acq: 18 Jun 2021 16:50

Tgt Ion:	42	Resp:	583926
Ion	Ratio	Lower	Upper
42	100		
72	41.4	32.8	49.2
71	40.2	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 56.370 ug/l

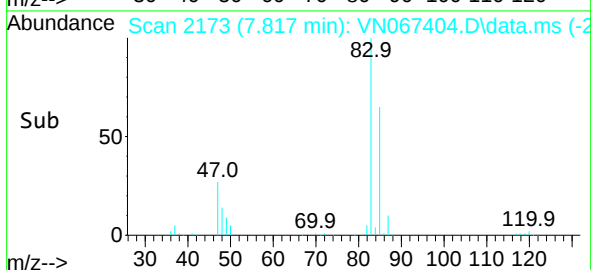
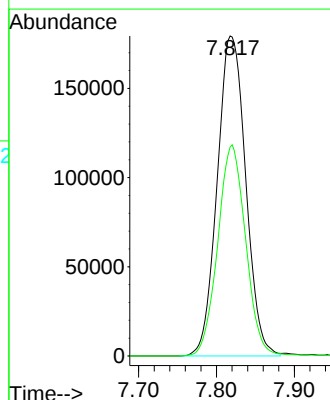
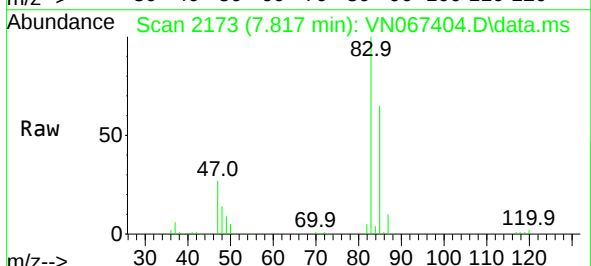
RT: 7.817 min Scan# 2173

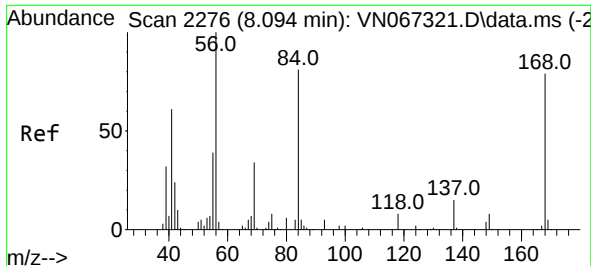
Delta R.T. -0.003 min

Lab File: VN067404.D

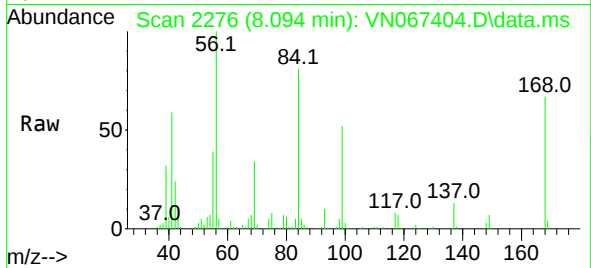
Acq: 18 Jun 2021 16:50

Tgt Ion:	83	Resp:	455738
Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.5	77.3

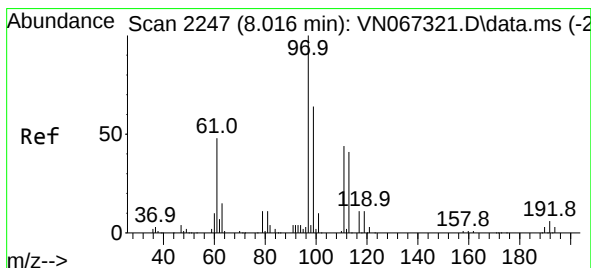
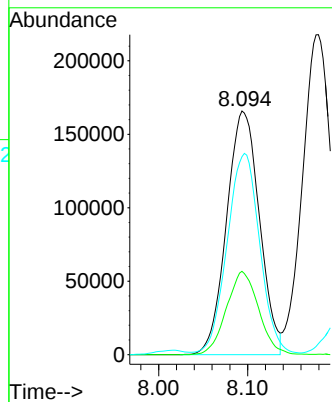
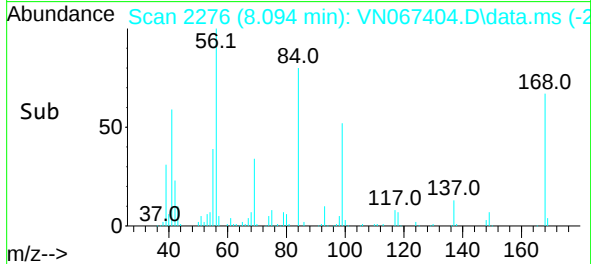




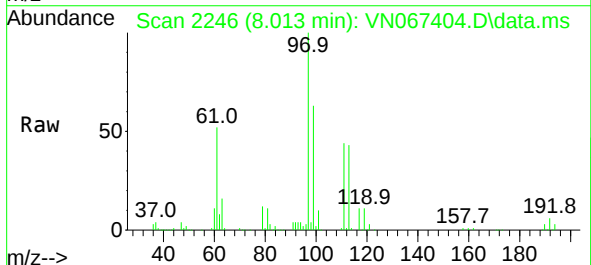
#31
Cyclohexane
Concen: 56.841 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50



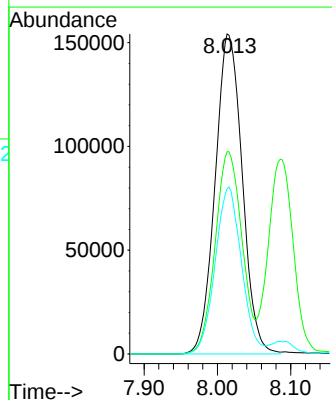
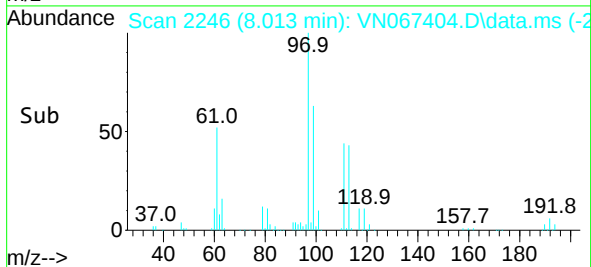
Tgt Ion: 56 Resp: 425992
Ion Ratio Lower Upper
56 100
69 34.2 27.3 40.9
84 79.7 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 53.336 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50



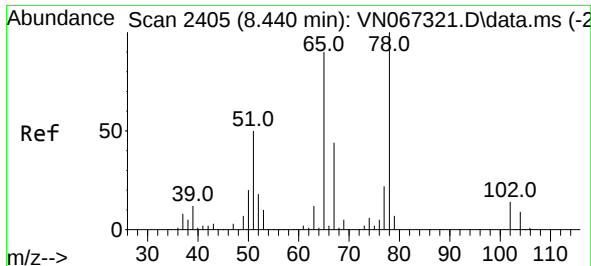
Tgt Ion: 97 Resp: 396079
Ion Ratio Lower Upper
97 100
99 62.3 50.2 75.2
61 50.7 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#33

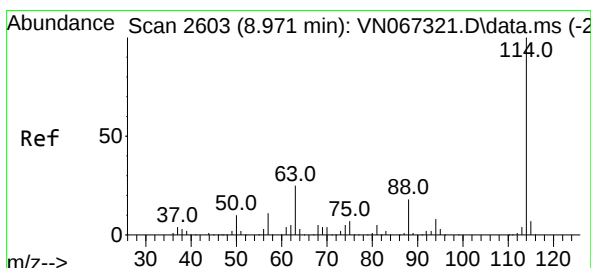
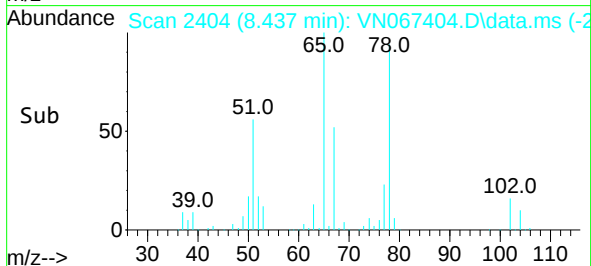
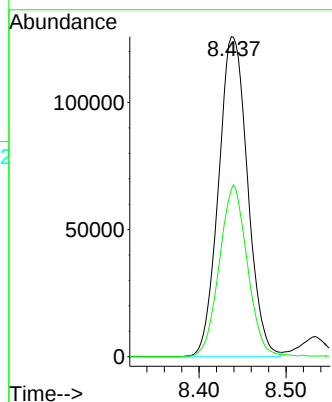
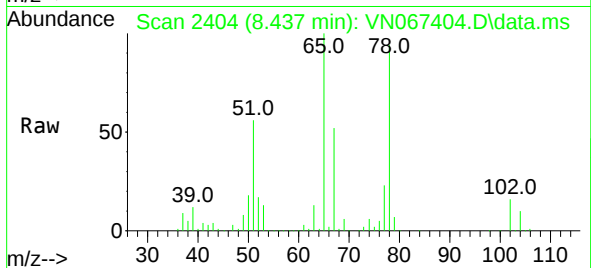
1,2-Dichloroethane-d4
Concen: 52.964 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

Tgt Ion: 65 Resp: 291991
Ion Ratio Lower Upper
65 100
67 51.8 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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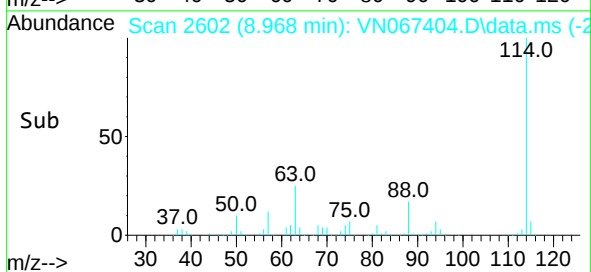
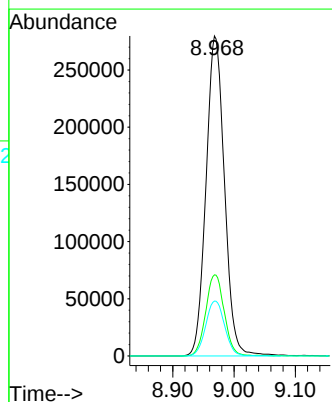
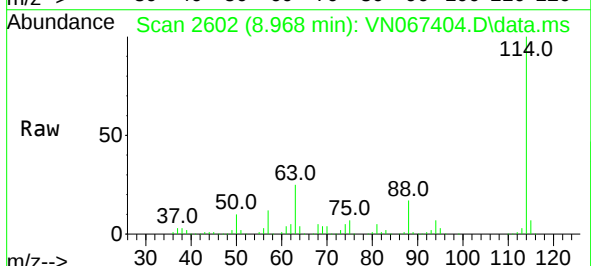
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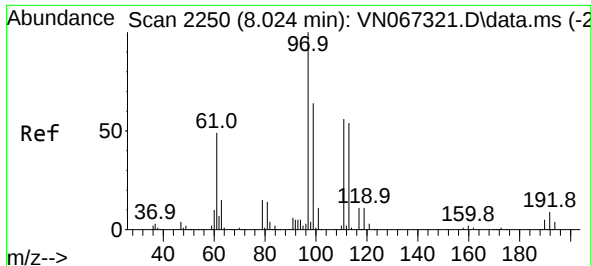


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

Tgt Ion: 114 Resp: 585494
Ion Ratio Lower Upper
114 100
63 25.4 0.0 49.0
88 17.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.724 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. -0.000 min

Lab File: VN067404.D

Acq: 18 Jun 2021 16:50

Tgt Ion: 113 Resp: 189729

Ion Ratio Lower Upper

113 100

111 104.1 83.8 125.8

192 14.6 13.4 20.0

Instrument :

MSVOA_N

ClientSampleId :

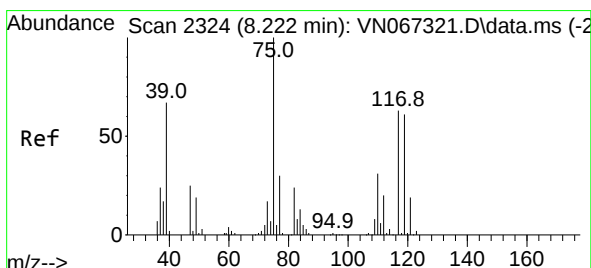
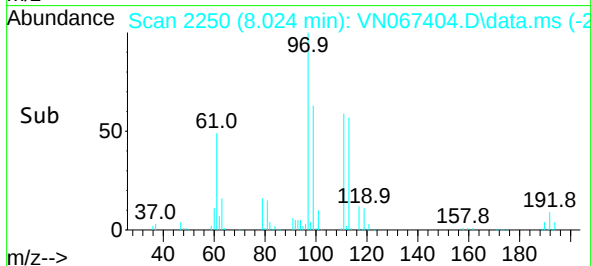
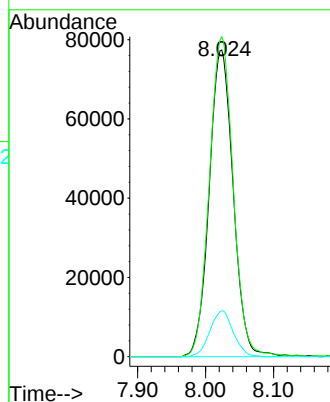
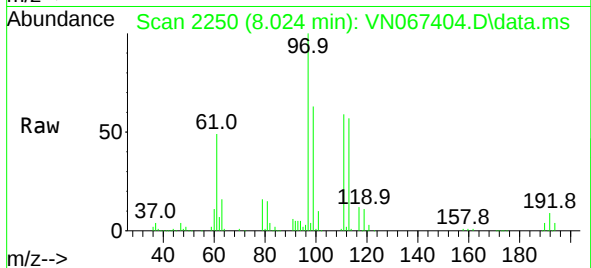
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6/21/2021 3:47:30 PM



#36

1,1-Dichloropropene

Concen: 52.754 ug/l

RT: 8.222 min Scan# 2324

Delta R.T. 0.000 min

Lab File: VN067404.D

Acq: 18 Jun 2021 16:50

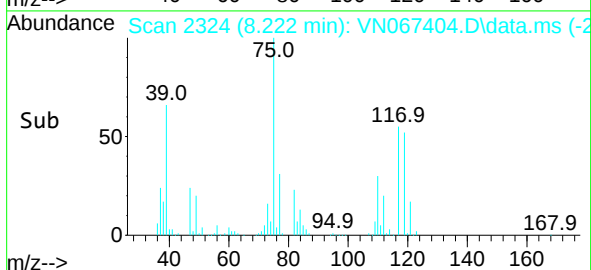
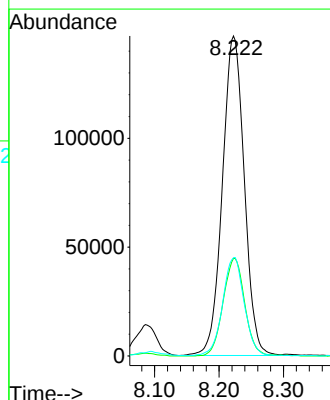
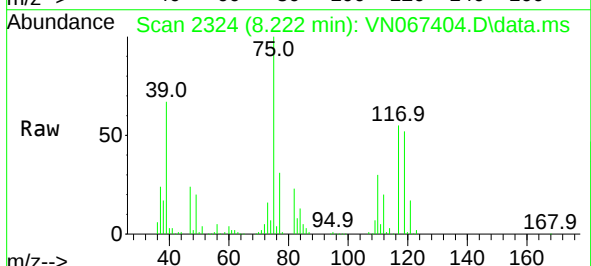
Tgt Ion: 75 Resp: 346268

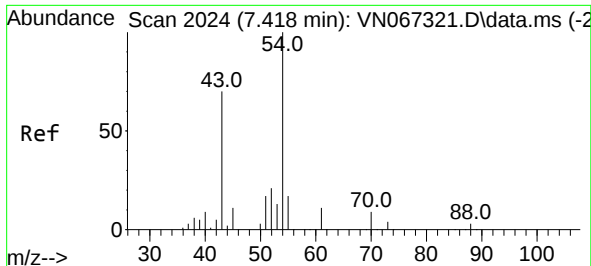
Ion Ratio Lower Upper

75 100

110 30.1 15.7 47.0

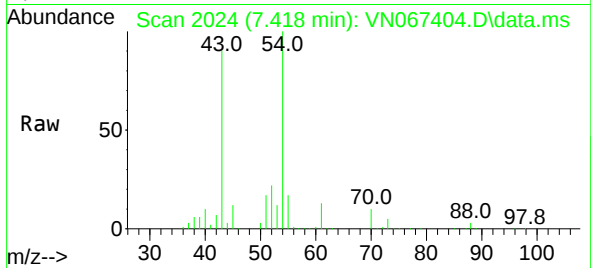
77 30.3 24.6 37.0





#37
Ethyl Acetate
Concen: 53.348 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

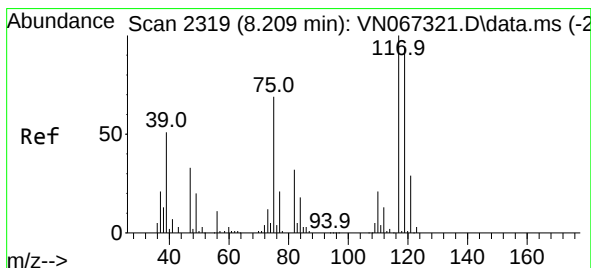
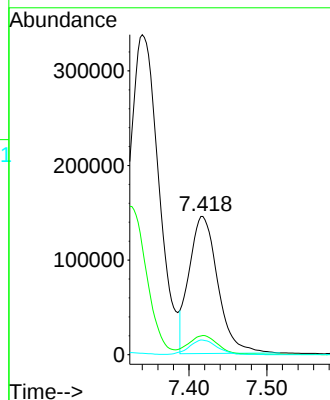
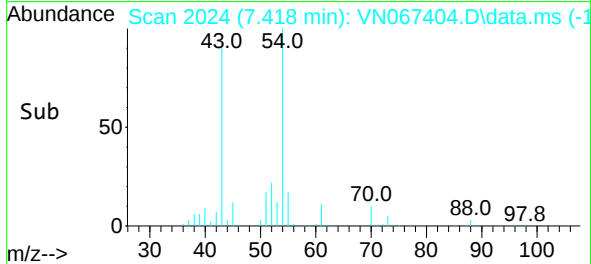
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



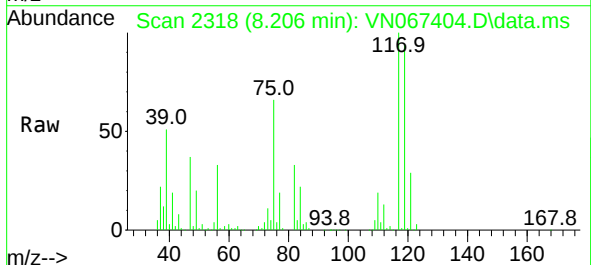
Tgt Ion: 43 Resp: 370996
Ion Ratio Lower Upper
43 100
61 14.3 10.6 16.0
70 10.5 8.1 12.1

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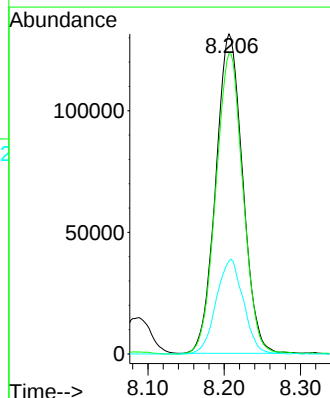
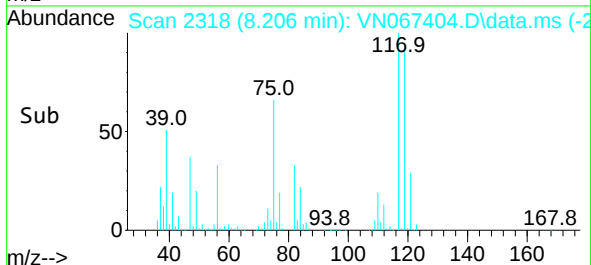
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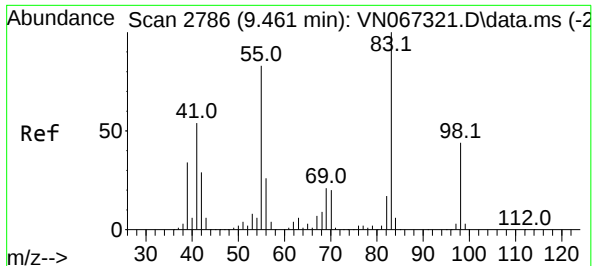


#38
Carbon Tetrachloride
Concen: 45.619 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50



Tgt Ion: 117 Resp: 321856
Ion Ratio Lower Upper
117 100
119 94.0 75.4 113.2
121 29.1 23.5 35.3





#39

Methylcyclohexane

Concen: 57.595 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067404.D

Acq: 18 Jun 2021 16:50

Tgt Ion: 83 Resp: 400114

Ion	Ratio	Lower	Upper
83	100		
55	79.6	66.6	99.8
98	40.6	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

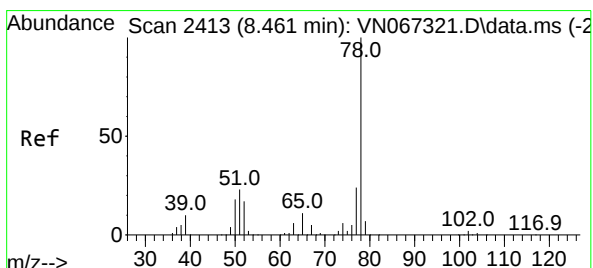
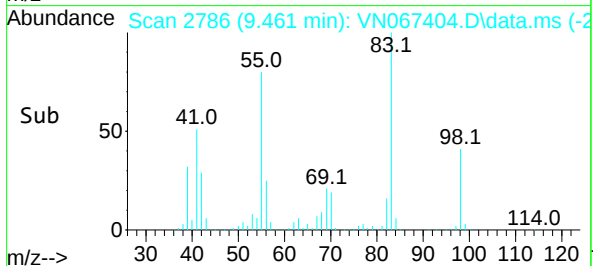
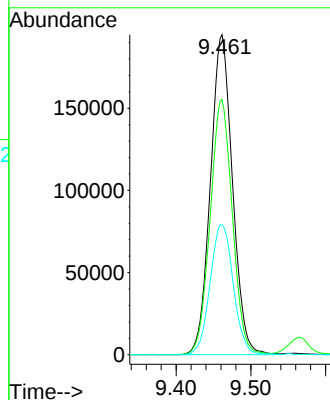
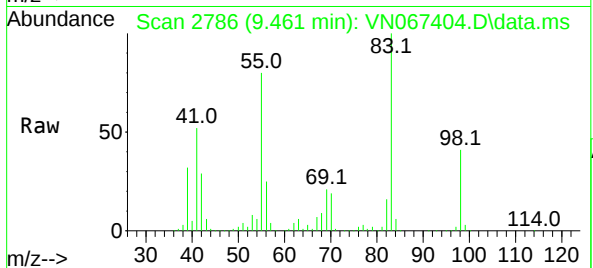
VSTDCCC050EC

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#40

Benzene

Concen: 55.067 ug/l

RT: 8.461 min Scan# 2413

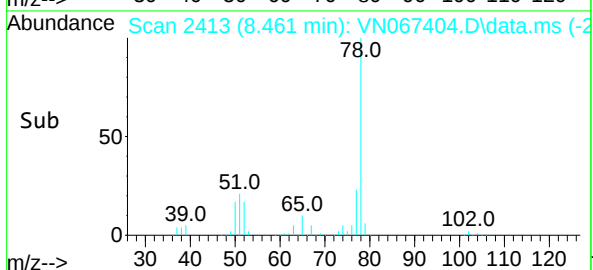
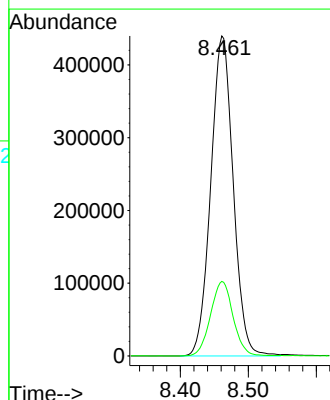
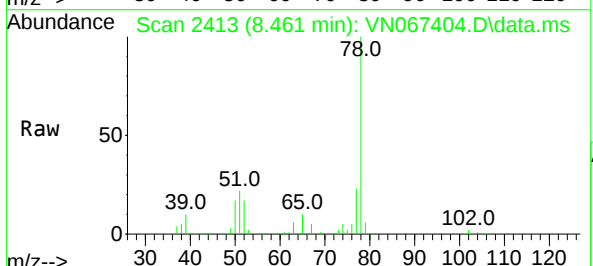
Delta R.T. 0.000 min

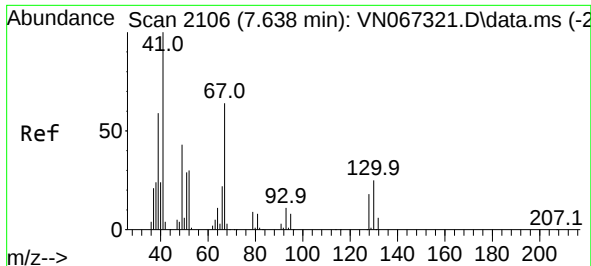
Lab File: VN067404.D

Acq: 18 Jun 2021 16:50

Tgt Ion: 78 Resp: 1008848

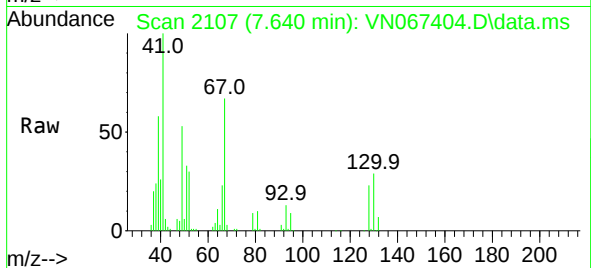
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3





#41
Methacrylonitrile
Concen: 52.771 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

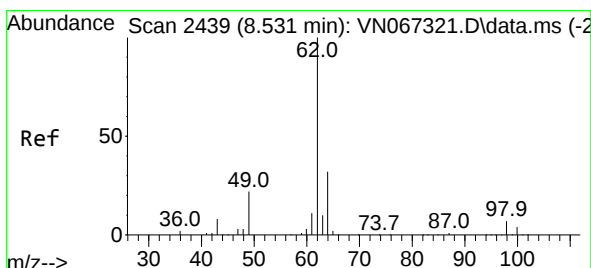
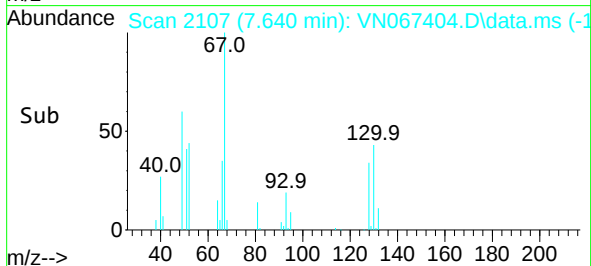
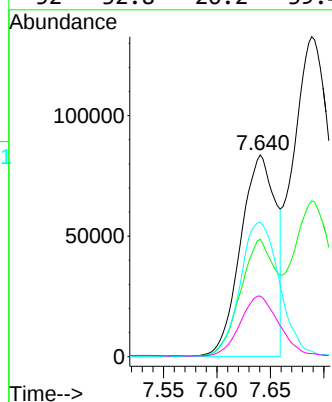
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
41	100		
39	57.3	47.6	71.4
67	75.6	57.7	86.5
52	32.8	26.2	39.4

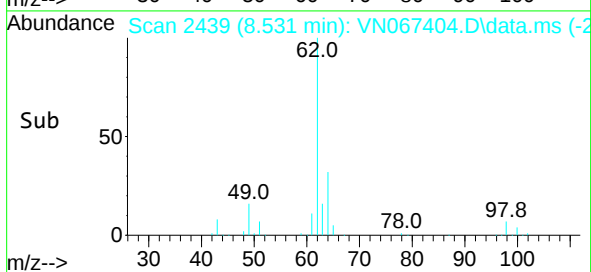
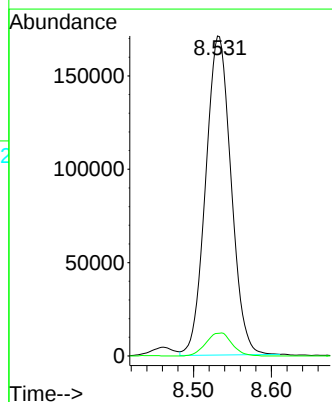
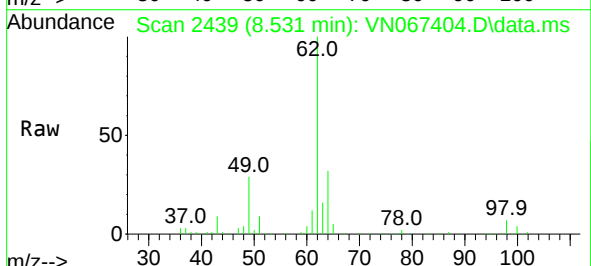
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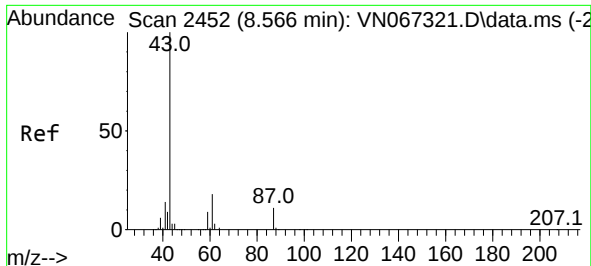
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#42
1,2-Dichloroethane
Concen: 50.033 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

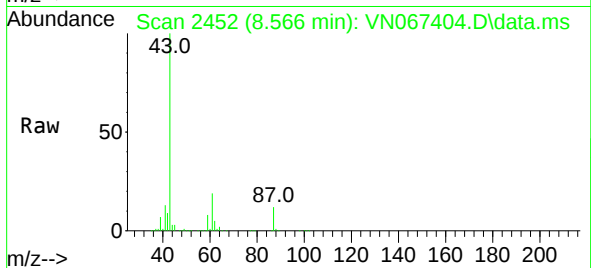
Tgt Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	14.2





#43
Isopropyl Acetate
Concen: 52.807 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

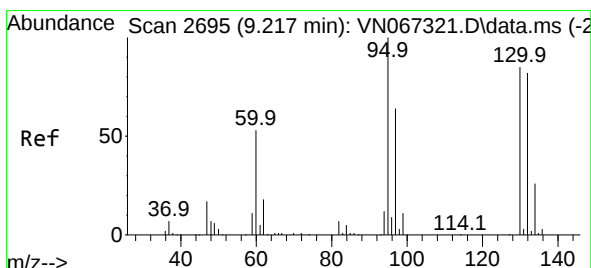
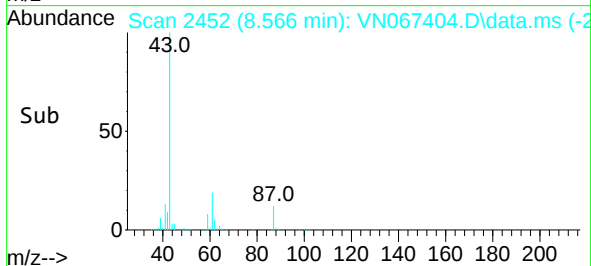
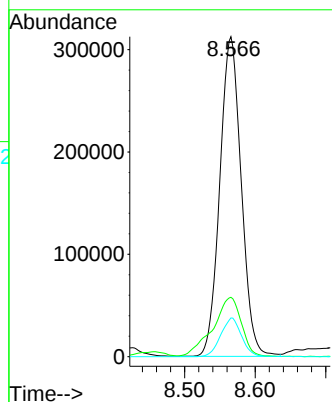
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
43	100		
61	24.7	19.0	28.4
87	11.8	9.5	14.3

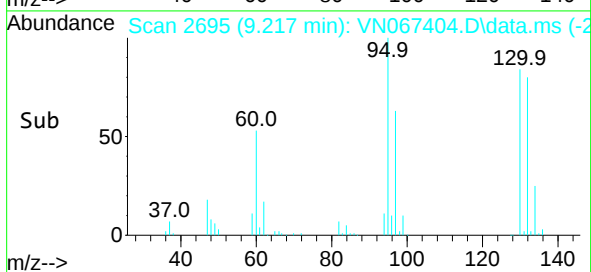
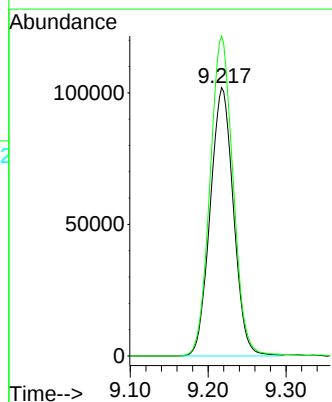
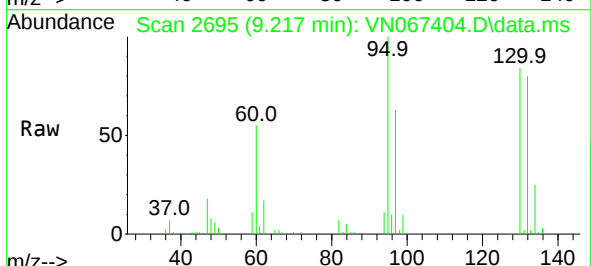
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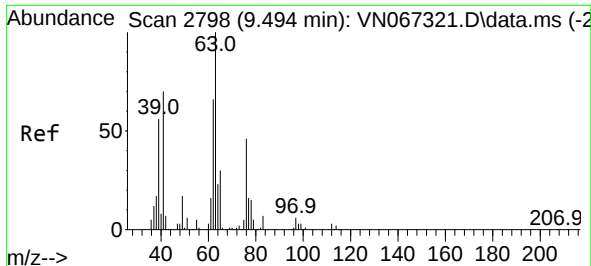
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6/21/2021 3:47:30 PM



#44
Trichloroethene
Concen: 49.306 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

Tgt Ion	Ratio	Lower	Upper
130	100		
95	119.3	0.0	234.4

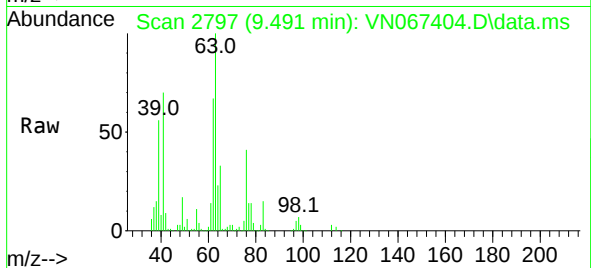




#45

1,2-Dichloropropane
Concen: 56.877 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

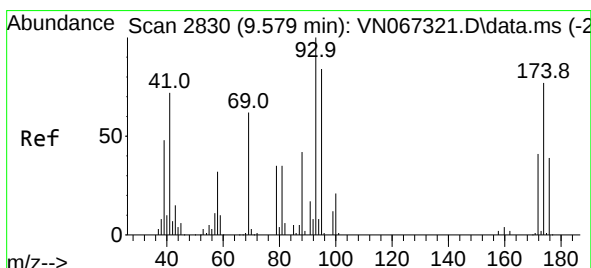
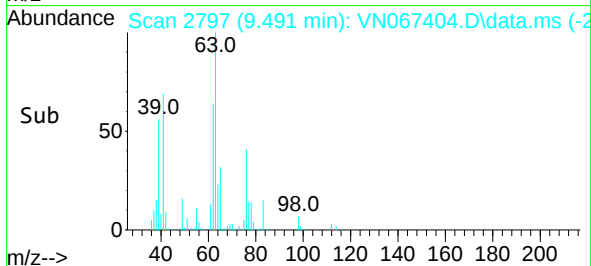
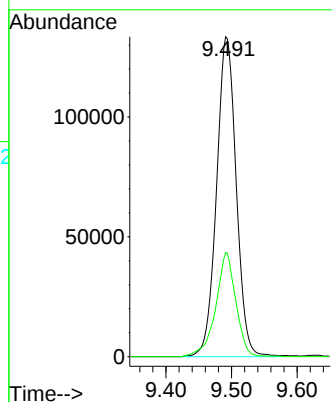
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 277919
Ion Ratio Lower Upper
63 100
65 32.6 24.3 36.5

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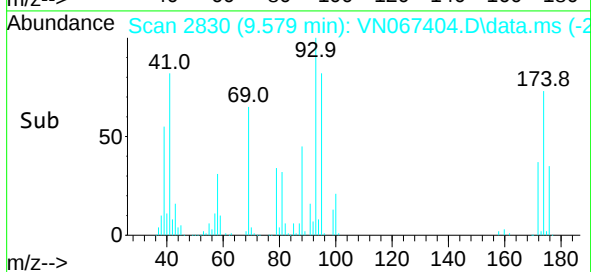
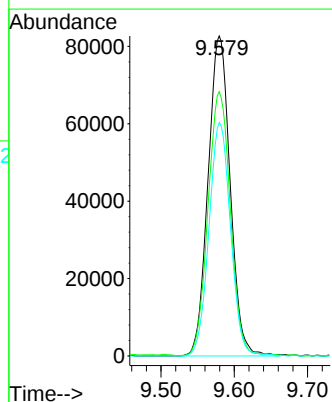
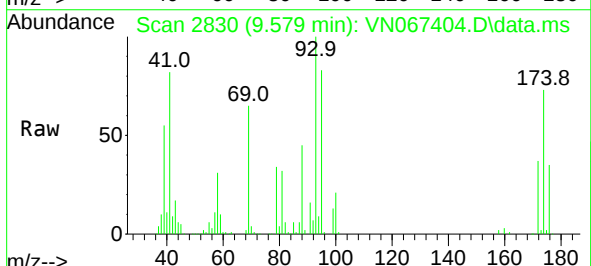
MMDadoda
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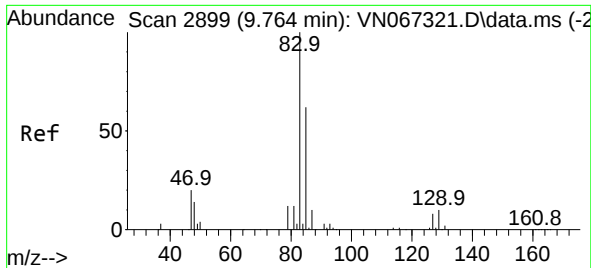


#46

Dibromomethane
Concen: 52.135 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

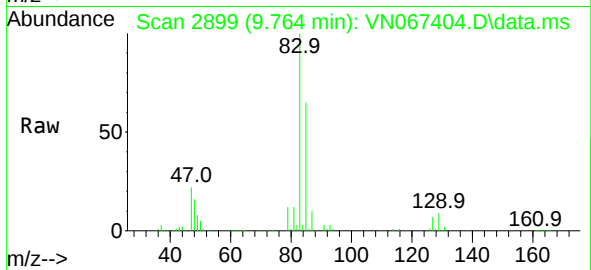
Tgt Ion: 93 Resp: 173317
Ion Ratio Lower Upper
93 100
95 83.6 66.1 99.1
174 71.3 61.0 91.4





#47
Bromodichloromethane
Concen: 49.840 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

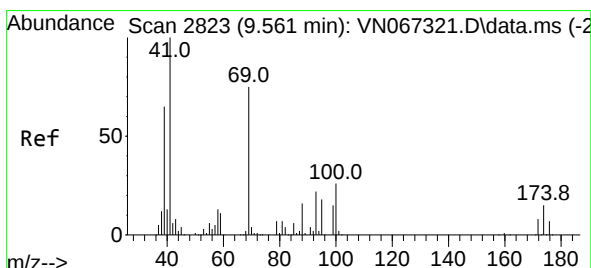
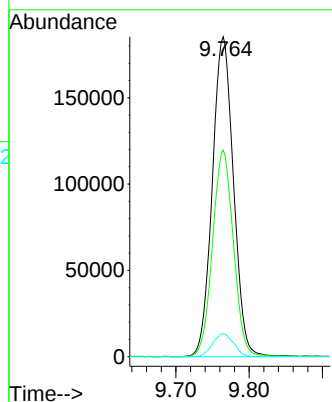
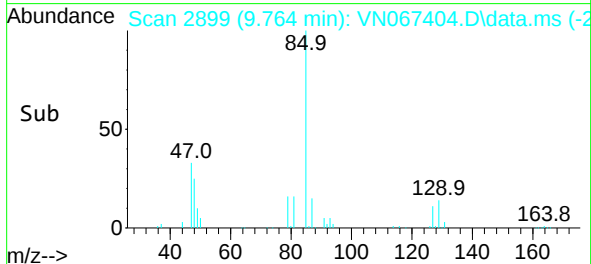
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



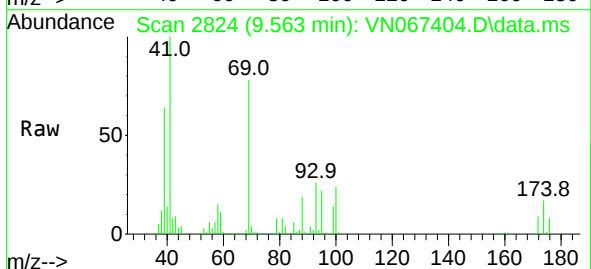
Tgt Ion: 83 Resp: 371653
Ion Ratio Lower Upper
83 100
85 64.6 49.9 74.9
127 7.2 6.1 9.1

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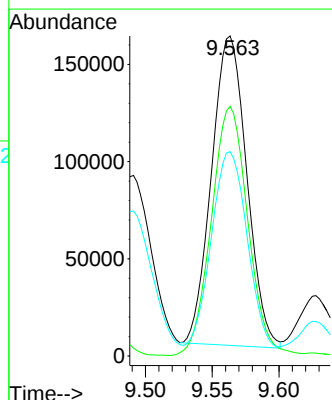
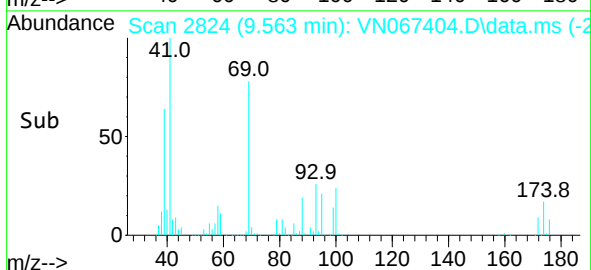
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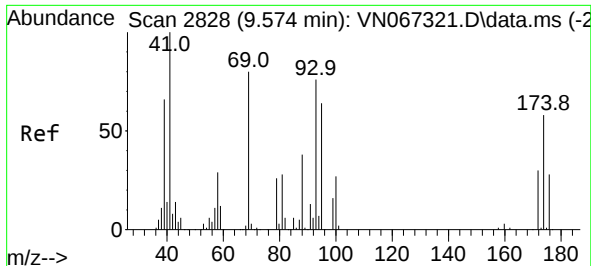


#48
Methyl methacrylate
Concen: 51.303 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50



Tgt Ion: 41 Resp: 291986
Ion Ratio Lower Upper
41 100
69 83.5 64.6 96.8
39 64.3 53.3 79.9





#49

1,4-Dioxane

Concen: 1099.659 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. -0.003 min

Lab File: VN067404.D

Acq: 18 Jun 2021 16:50

Tgt Ion: 88 Resp: 85658

Ion Ratio Lower Upper

88 100

43 36.9 28.8 43.2

58 75.4 60.4 90.6

Instrument :

MSVOA_N

ClientSampleId :

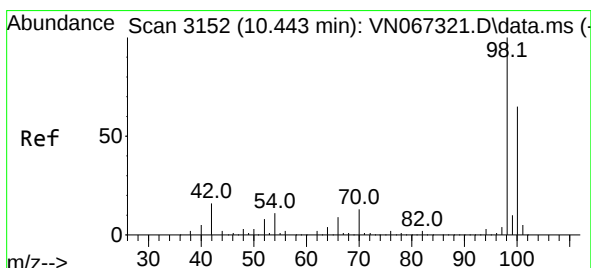
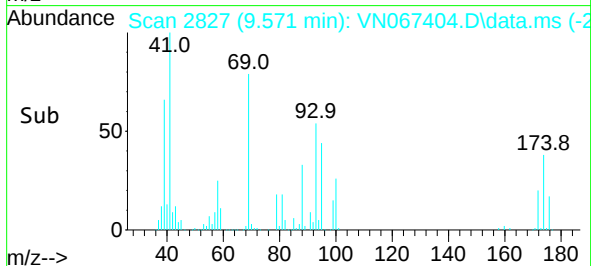
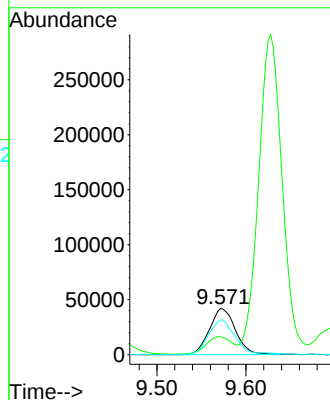
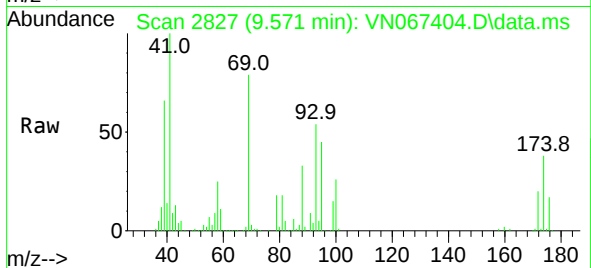
VSTDCCC050EC

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6/21/2021 3:47:30 PM



#50

Toluene-d8

Concen: 50.349 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067404.D

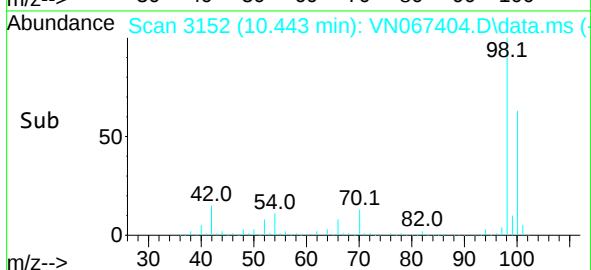
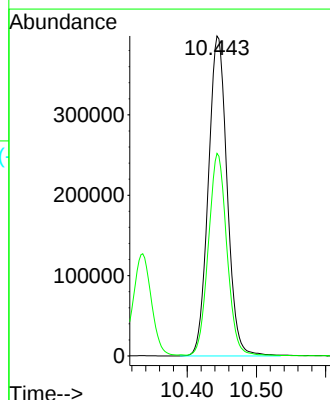
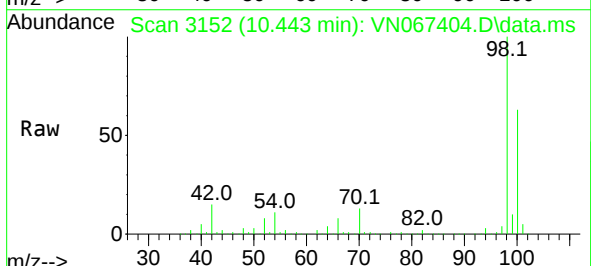
Acq: 18 Jun 2021 16:50

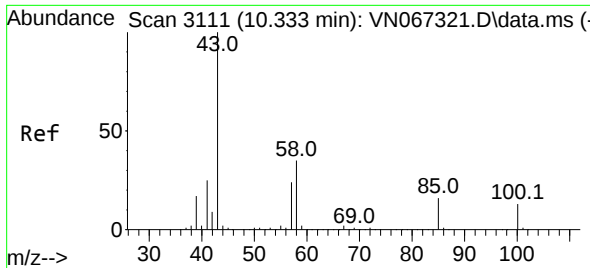
Tgt Ion: 98 Resp: 751460

Ion Ratio Lower Upper

98 100

100 62.6 51.7 77.5





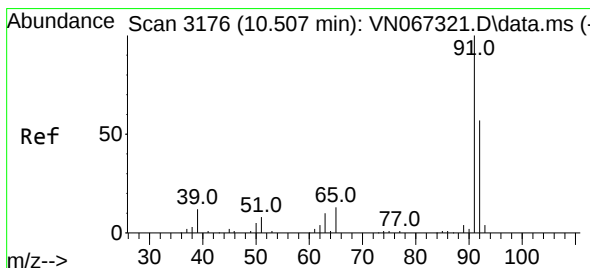
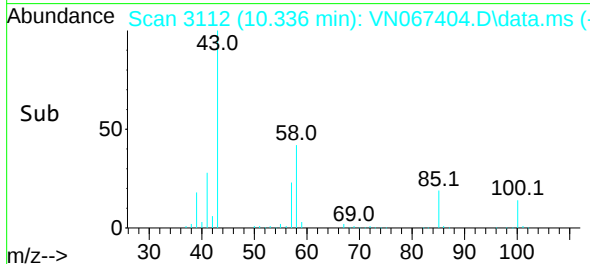
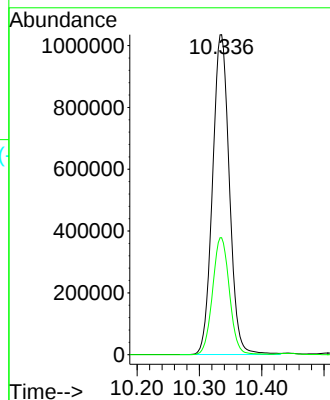
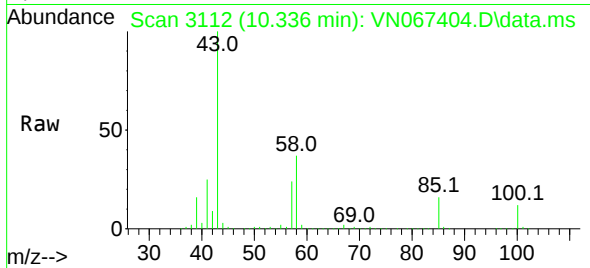
#51
4-Methyl-2-Pentanone
Concen: 270.221 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

Tgt Ion: 43 Resp: 1941896
Ion Ratio Lower Upper
43 100
58 36.7 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

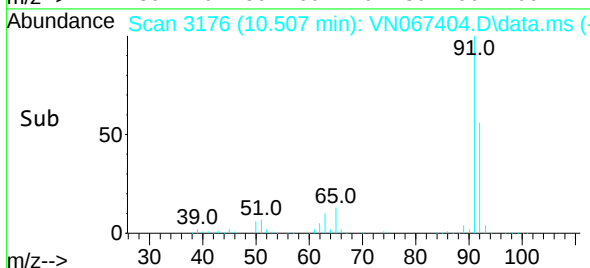
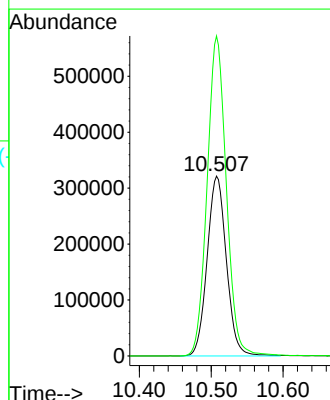
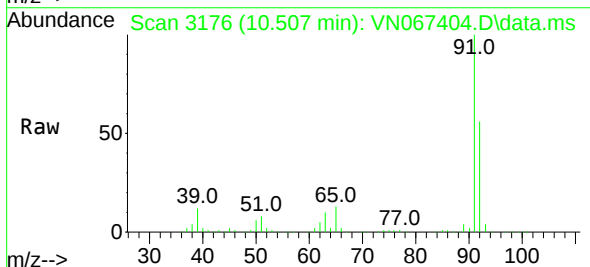
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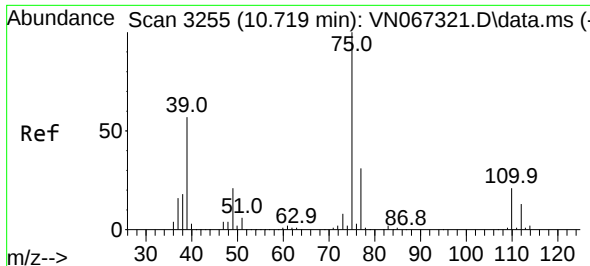
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6/21/2021 3:47:30 PM



#52
Toluene
Concen: 51.975 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

Tgt Ion: 92 Resp: 598765
Ion Ratio Lower Upper
92 100
91 177.8 139.6 209.4





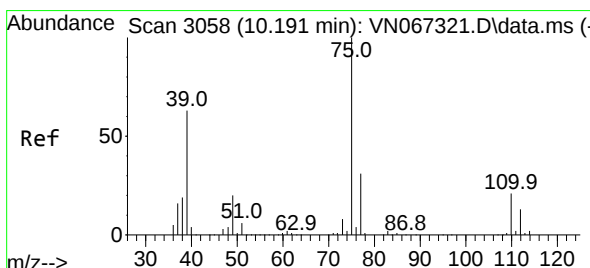
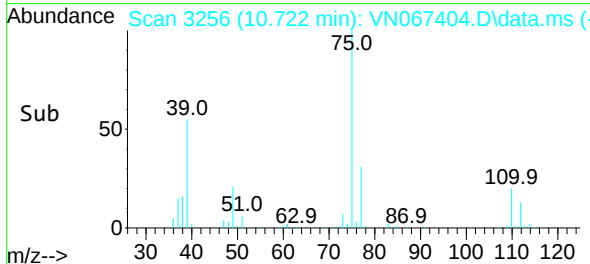
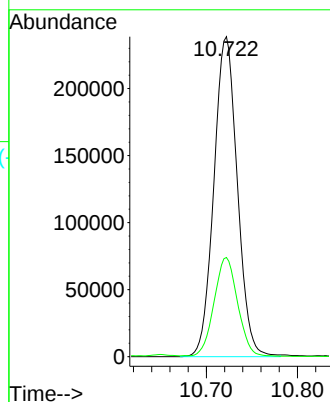
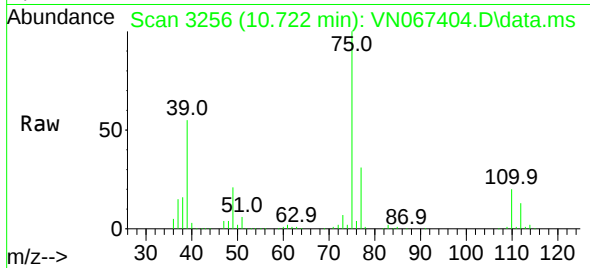
#53
 t-1,3-Dichloropropene
 Concen: 51.629 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. 0.003 min
 Lab File: VN067404.D
 Acq: 18 Jun 2021 16:50

Tgt Ion: 75 Resp: 426337
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.1 37.7

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

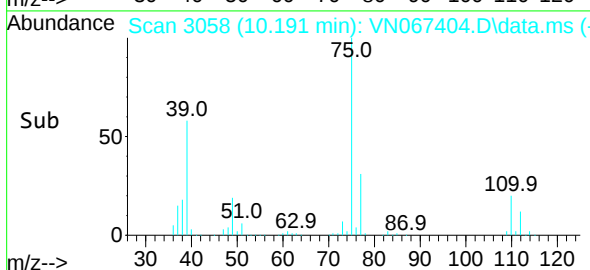
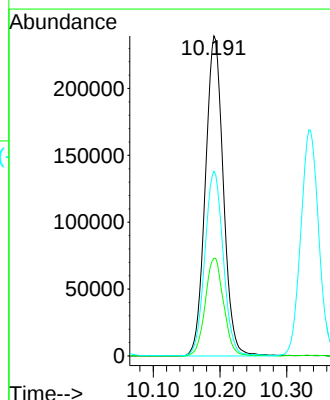
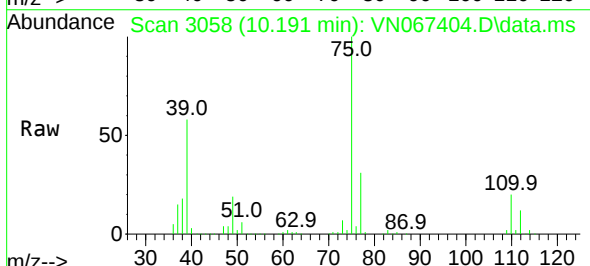
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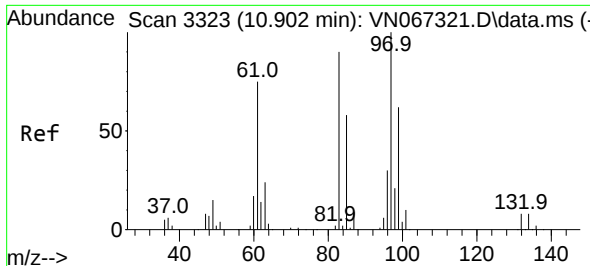
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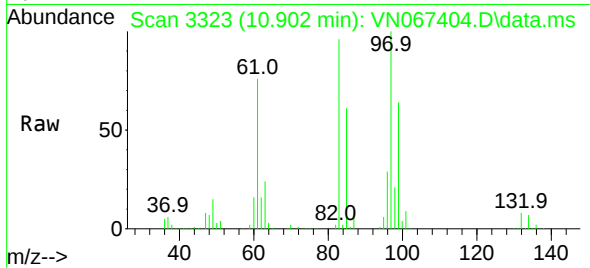
#54
 cis-1,3-Dichloropropene
 Concen: 53.724 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN067404.D
 Acq: 18 Jun 2021 16:50

Tgt Ion: 75 Resp: 448368
 Ion Ratio Lower Upper
 75 100
 77 30.6 24.6 37.0
 39 57.6 50.7 76.1



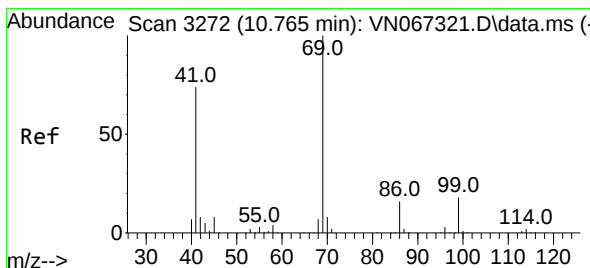
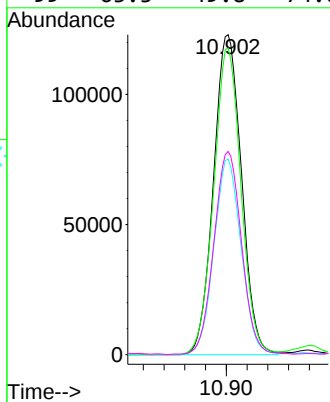
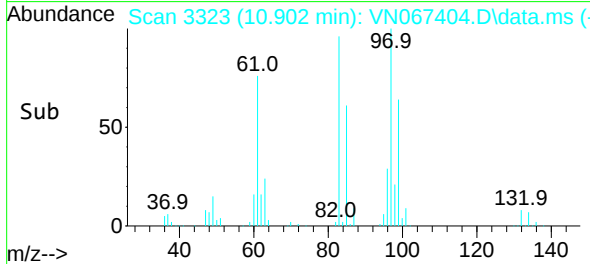


#55
1,1,2-Trichloroethane
Concen: 51.580 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

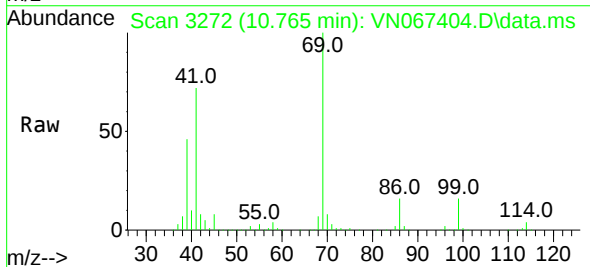


Tgt Ion: 97 Resp: 229746

Ion	Ratio	Lower	Upper
97	100		
83	95.9	72.0	108.0
85	61.1	46.8	70.2
99	63.3	49.8	74.6

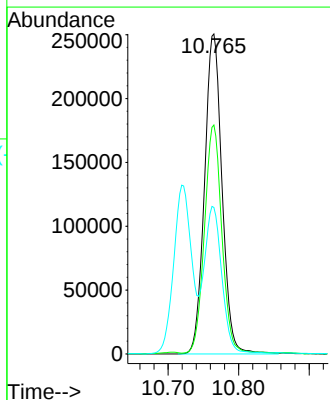
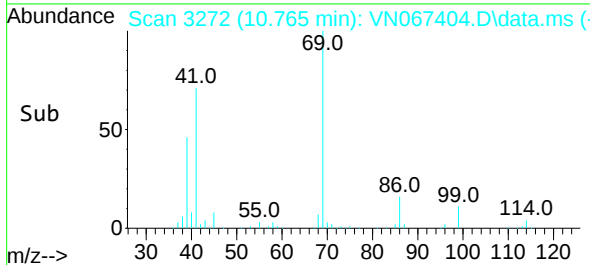


#56
Ethyl methacrylate
Concen: 53.946 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50



Tgt Ion: 69 Resp: 431988

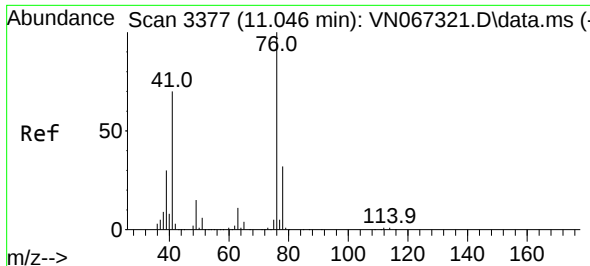
Ion	Ratio	Lower	Upper
69	100		
41	70.7	58.6	88.0
39	45.4	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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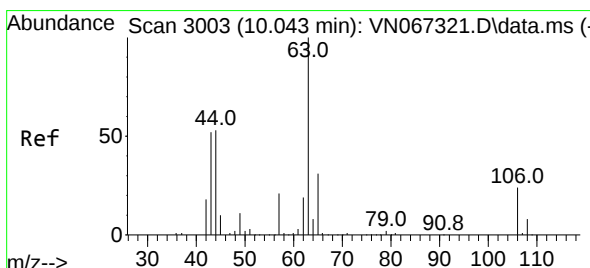
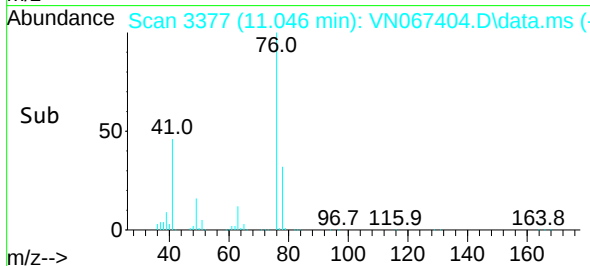
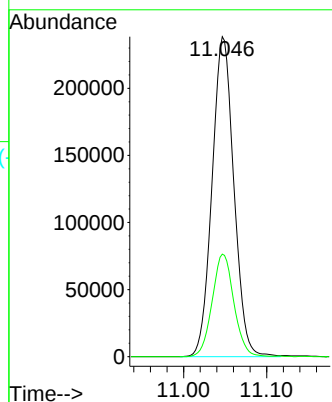
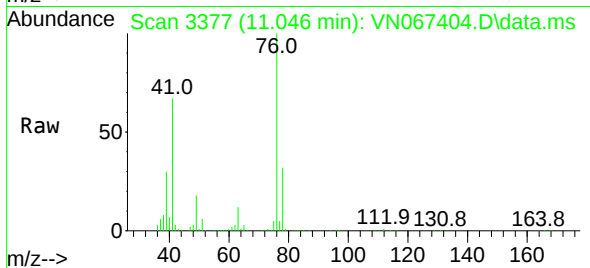
#57
1,3-Dichloropropane
Concen: 53.402 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

Tgt Ion: 76 Resp: 434489
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

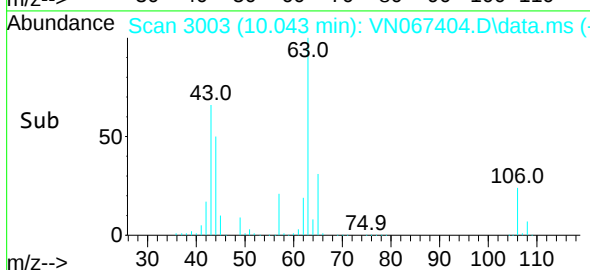
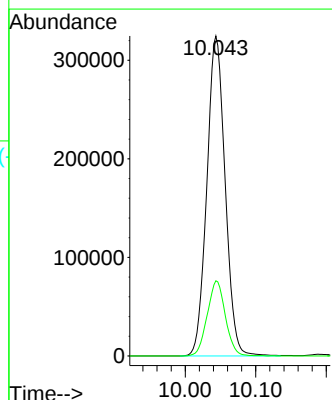
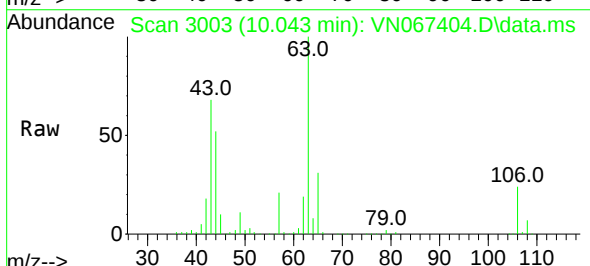
Manual Integrations
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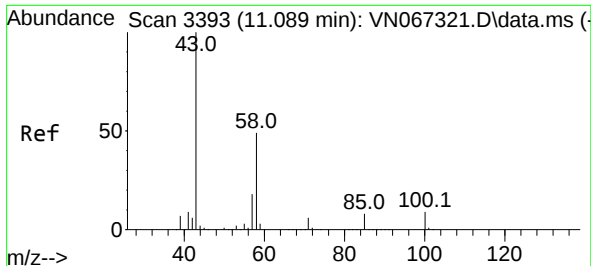
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6/21/2021 3:47:30 PM



#58
2-Chloroethyl Vinyl ether
Concen: 251.169 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

Tgt Ion: 63 Resp: 585331
Ion Ratio Lower Upper
63 100
106 23.2 19.8 29.8





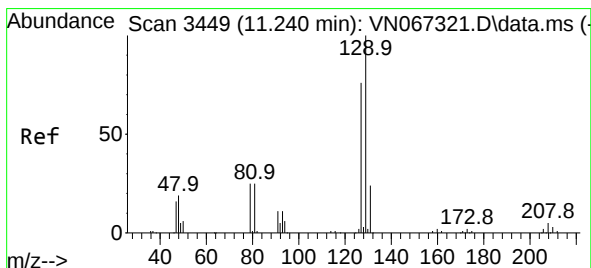
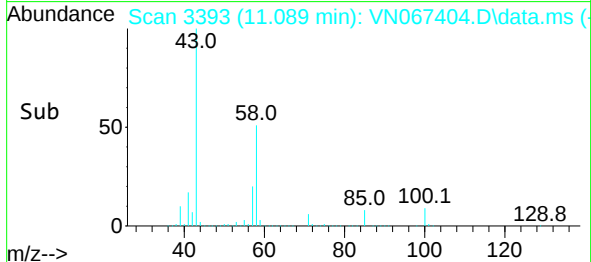
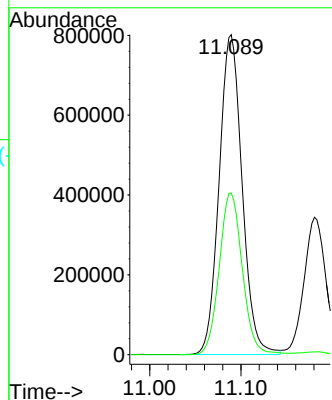
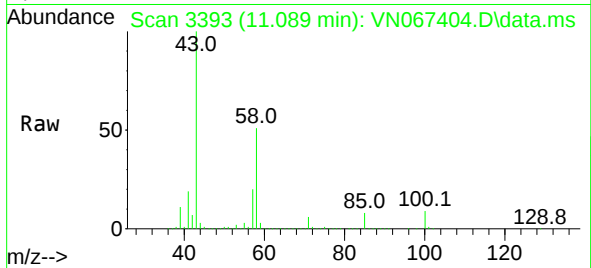
#59
2-Hexanone
Concen: 266.725 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

Tgt Ion: 43 Resp: 1404284
Ion Ratio Lower Upper
43 100
58 50.8 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

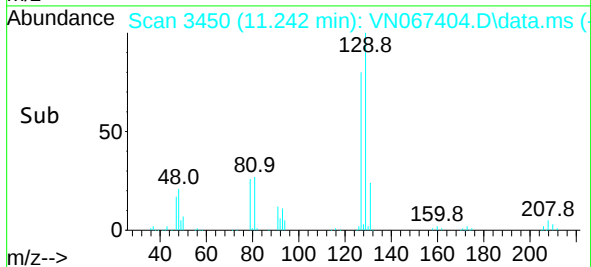
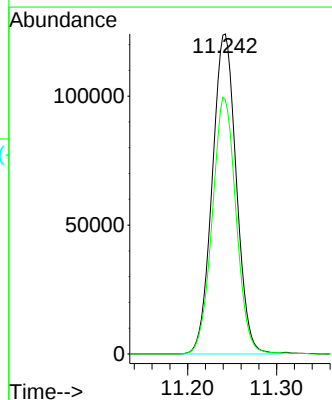
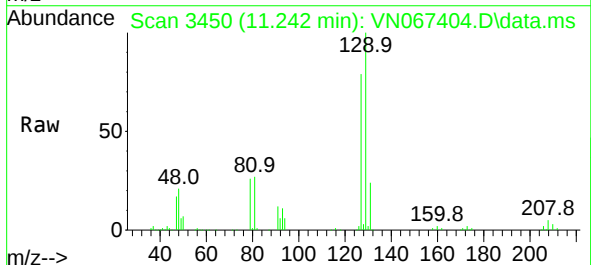
Manual Integrations
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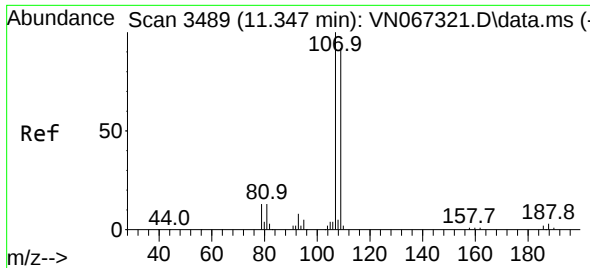
MMDadoda
6/21/2021 3:47:30 PM



#60
Dibromochloromethane
Concen: 47.843 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

Tgt Ion: 129 Resp: 233001
Ion Ratio Lower Upper
129 100
127 79.3 38.6 115.8





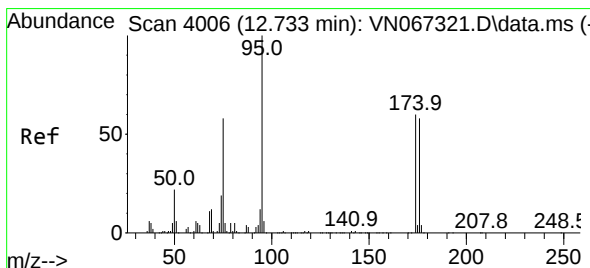
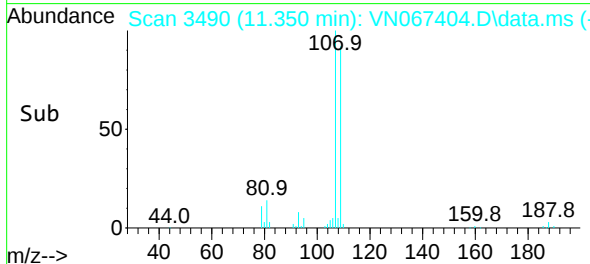
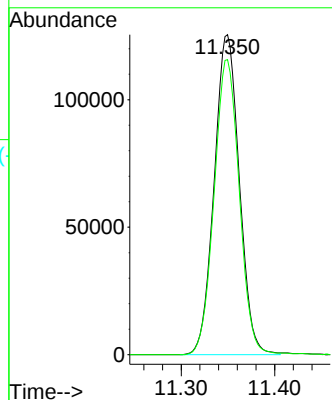
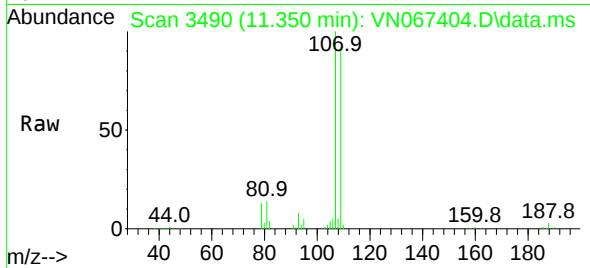
#61
1,2-Dibromoethane
Concen: 50.206 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 234122
Ion Ratio Lower Upper
107 100
109 92.7 75.0 112.4

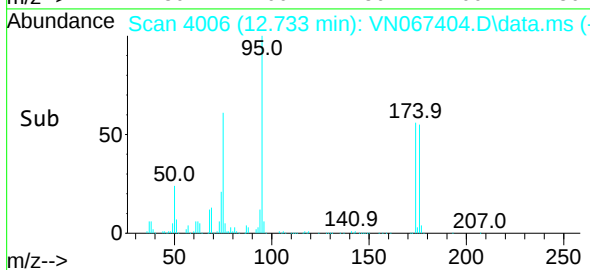
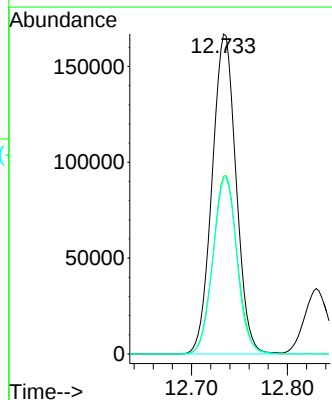
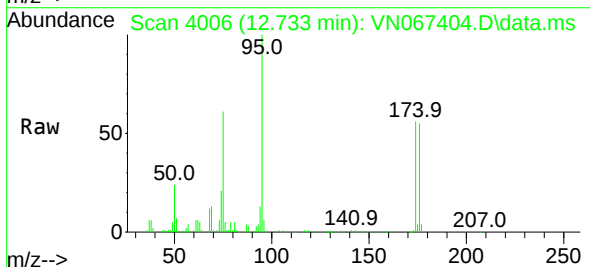
Manual Integrations
APPROVED

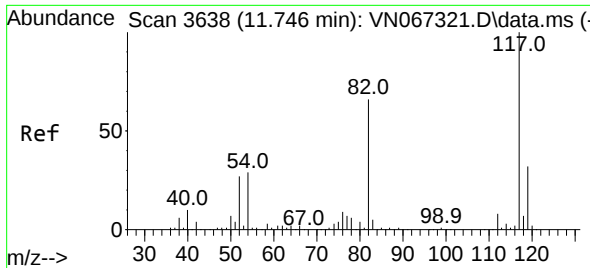
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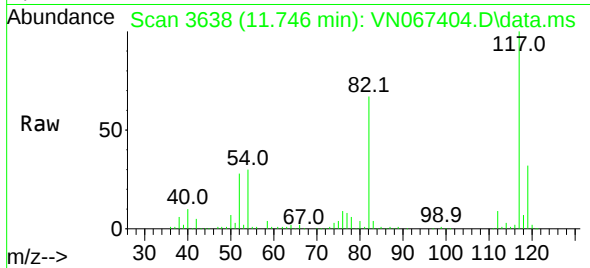
#62
4-Bromofluorobenzene
Concen: 47.086 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

Tgt Ion: 95 Resp: 290022
Ion Ratio Lower Upper
95 100
174 56.7 0.0 122.0
176 54.9 0.0 117.6

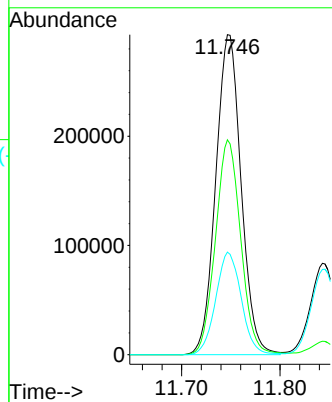
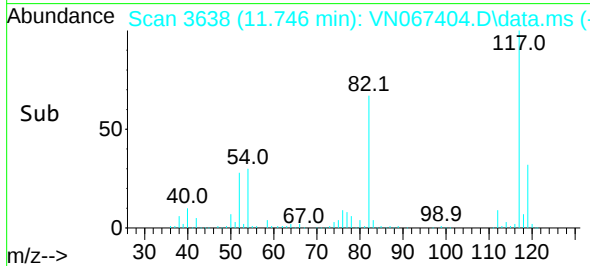




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50



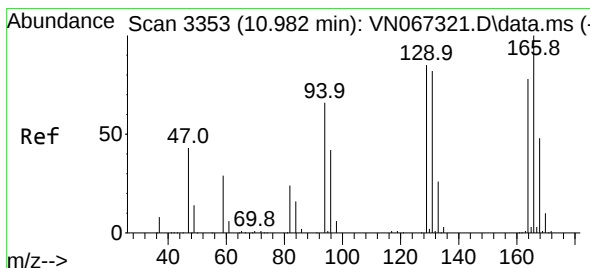
Tgt Ion:117 Resp: 525496
Ion Ratio Lower Upper
117 100
82 67.1 53.1 79.7
119 32.1 25.5 38.3



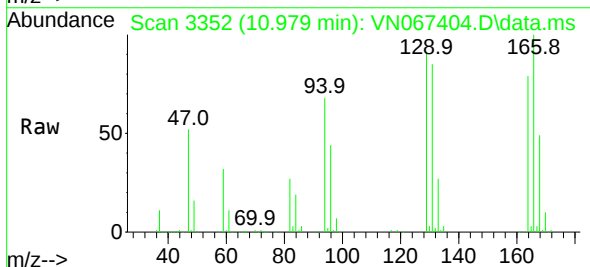
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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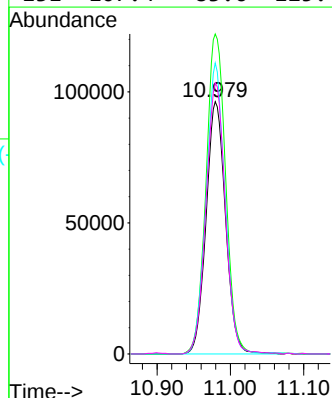
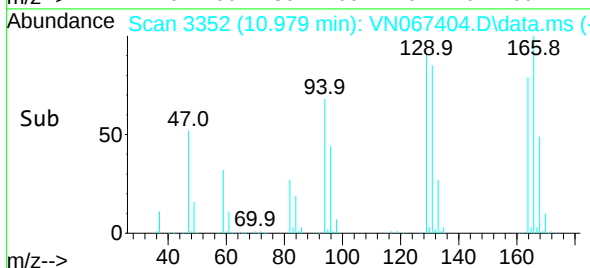
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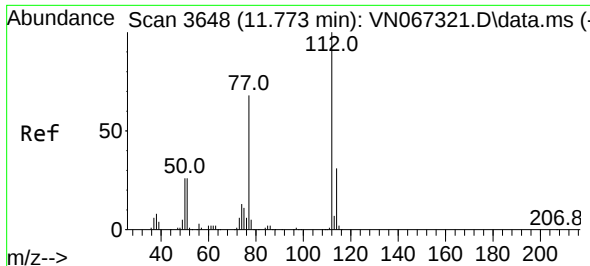


#64
Tetrachloroethene
Concen: 47.383 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50



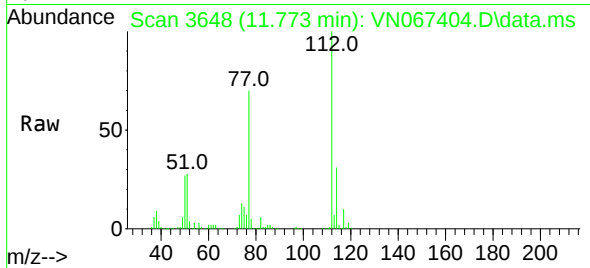
Tgt Ion:164 Resp: 176795
Ion Ratio Lower Upper
164 100
166 126.8 102.1 153.1
129 115.3 86.9 130.3
131 107.4 83.6 125.4





#65
Chlorobenzene
Concen: 52.192 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

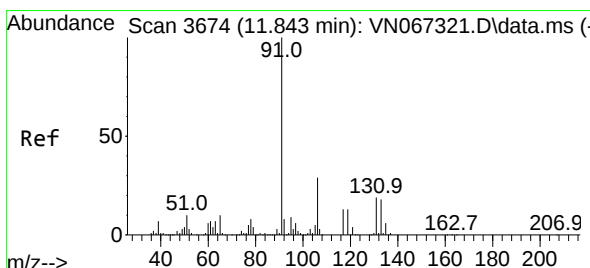
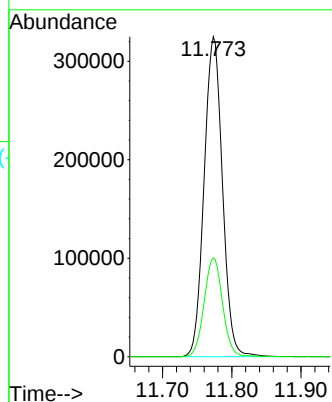
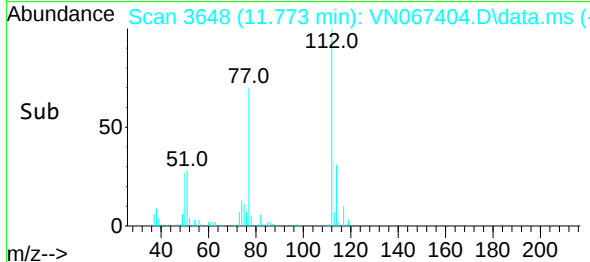
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



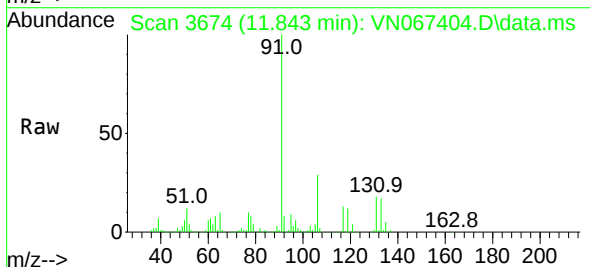
Tgt Ion:112 Resp: 596815
Ion Ratio Lower Upper
112 100
114 30.9 24.6 37.0

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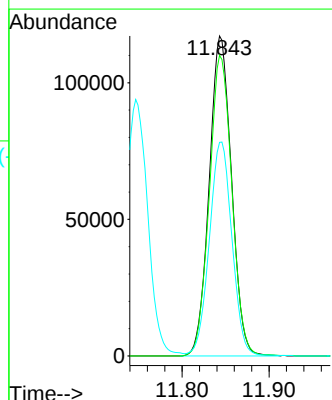
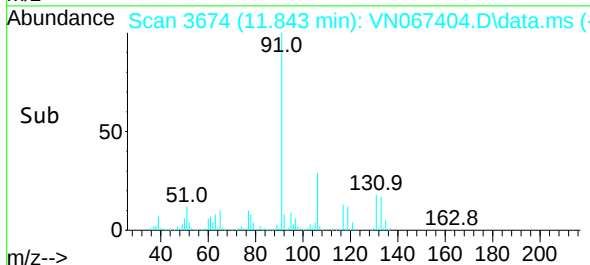
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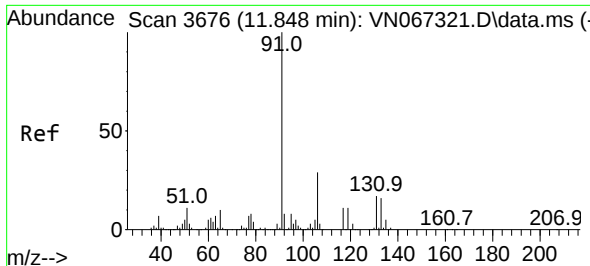


#66
1,1,1,2-Tetrachloroethane
Concen: 48.923 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50



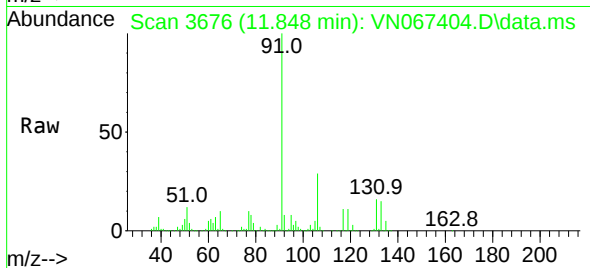
Tgt Ion:131 Resp: 208329
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.5
119 67.7 33.1 99.3





#67
Ethyl Benzene
Concen: 52.841 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

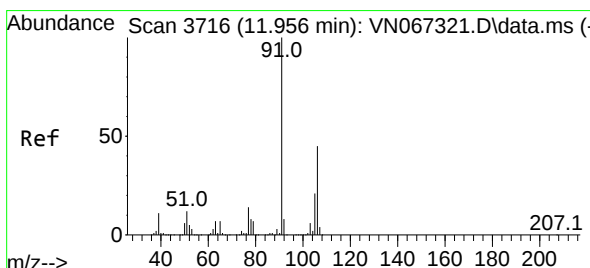
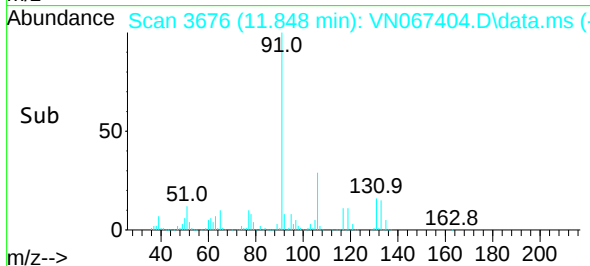
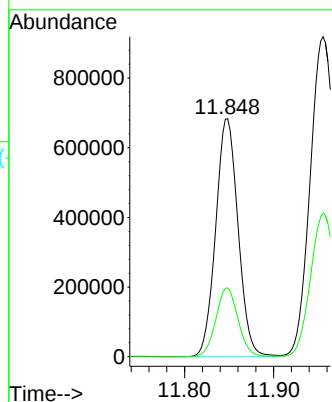
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1194908
Ion Ratio Lower Upper
91 100
106 28.9 23.4 35.0

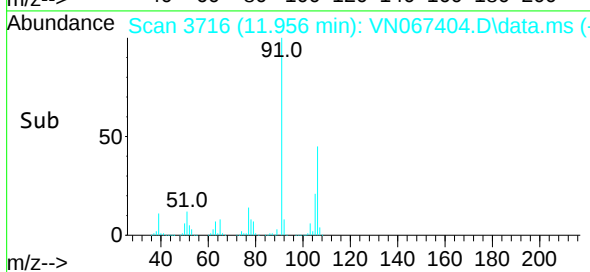
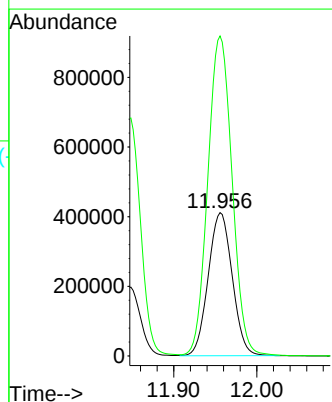
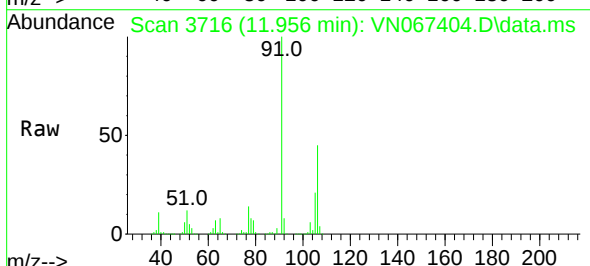
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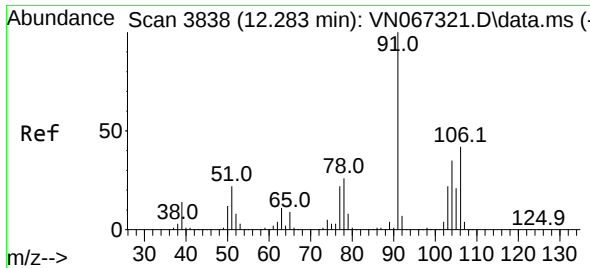
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6/21/2021 3:47:30 PM



#68
m/p-Xylenes
Concen: 102.796 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

Tgt Ion: 106 Resp: 826332
Ion Ratio Lower Upper
106 100
91 226.0 180.6 270.8





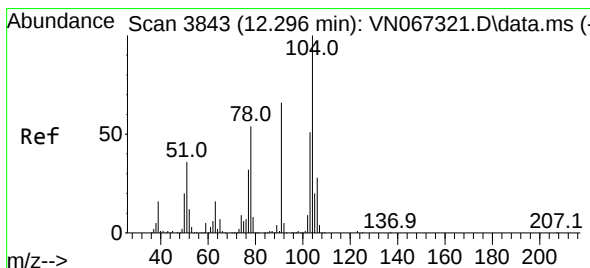
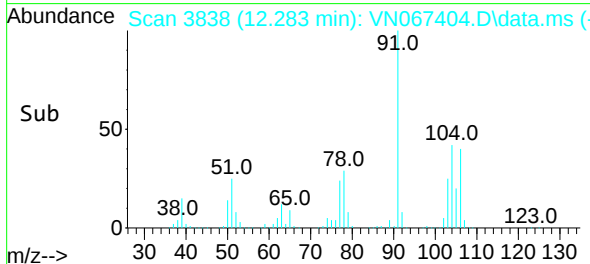
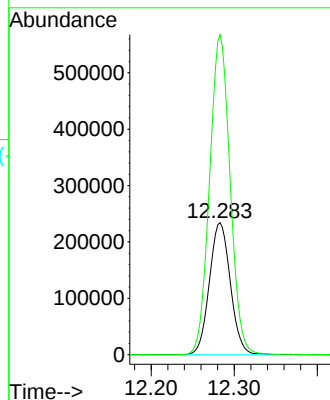
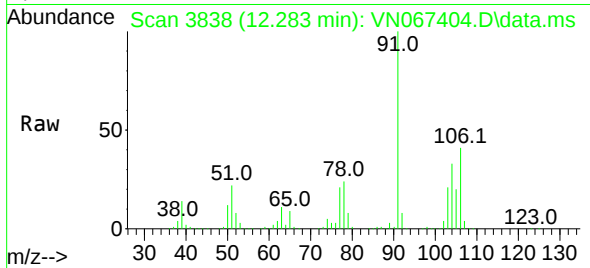
#69
o-Xylene
Concen: 52.171 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

Tgt Ion:106 Resp: 410203
Ion Ratio Lower Upper
106 100
91 237.7 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

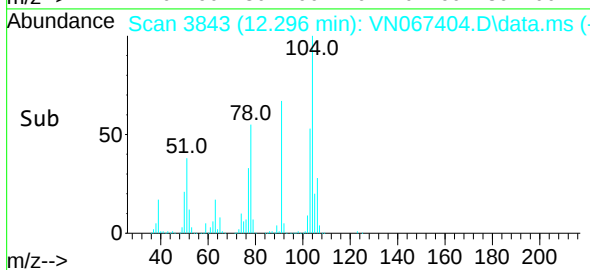
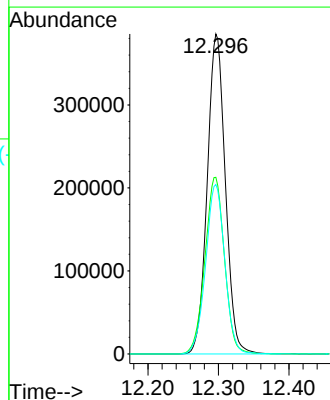
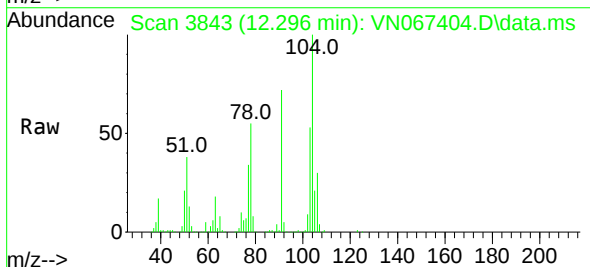
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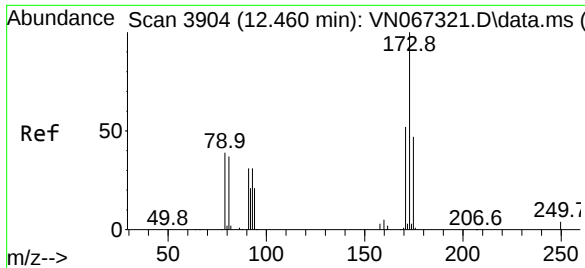
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6/21/2021 3:47:30 PM



#70
Styrene
Concen: 52.600 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

Tgt Ion:104 Resp: 687433
Ion Ratio Lower Upper
104 100
78 59.6 48.2 72.2
103 56.1 44.5 66.7





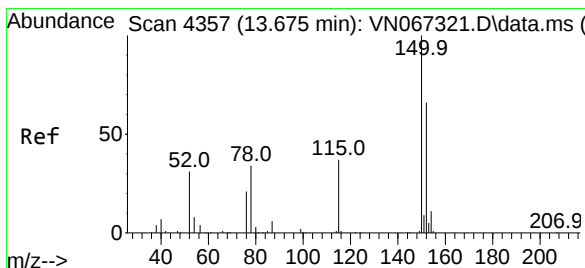
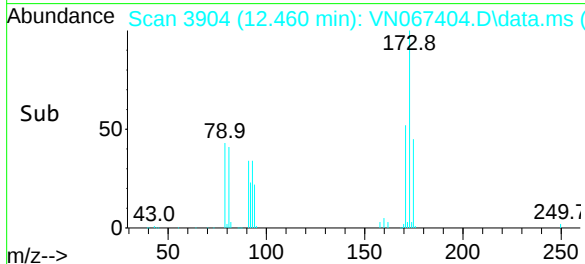
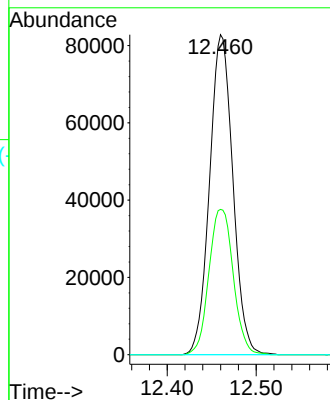
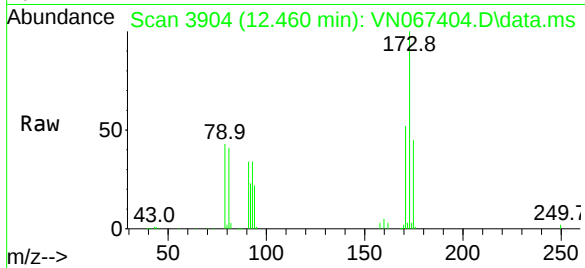
#71
Bromoform
Concen: 46.266 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

Tgt Ion:173 Resp: 150540
Ion Ratio Lower Upper
173 100
175 47.5 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

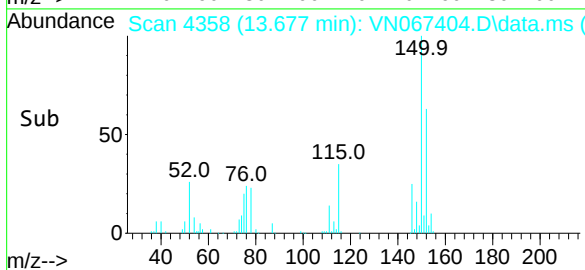
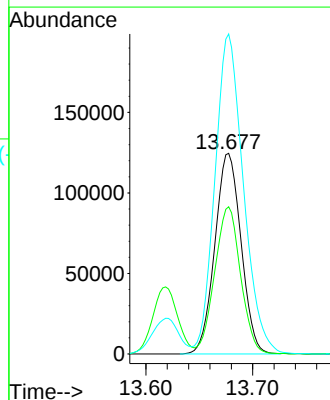
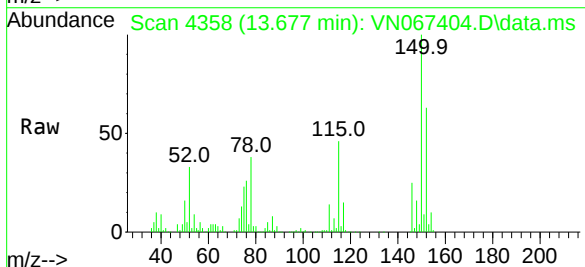
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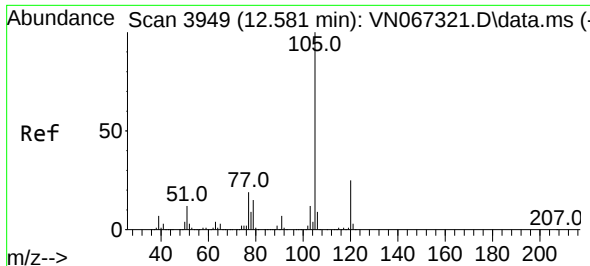
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6/21/2021 3:47:30 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

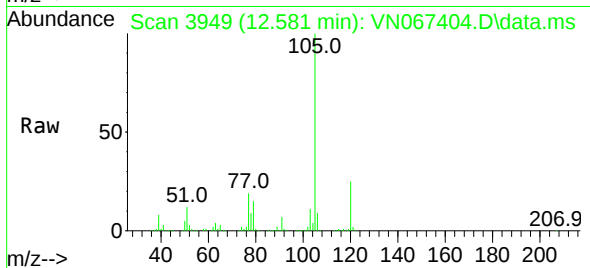
Tgt Ion:152 Resp: 212250
Ion Ratio Lower Upper
152 100
115 72.6 36.1 108.5
150 173.1 0.0 351.8





#73
Isopropylbenzene
Concen: 53.486 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

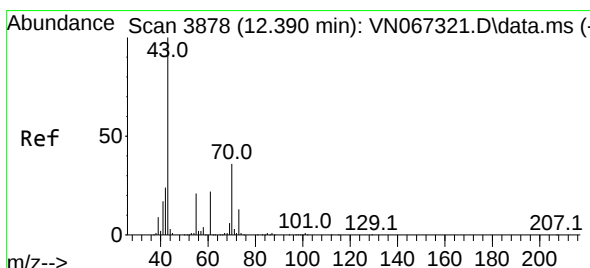
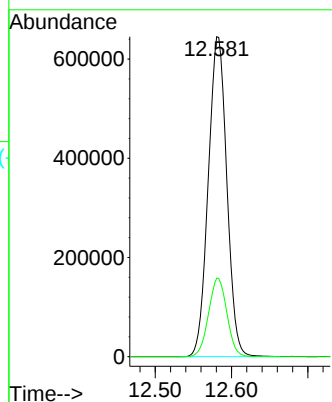
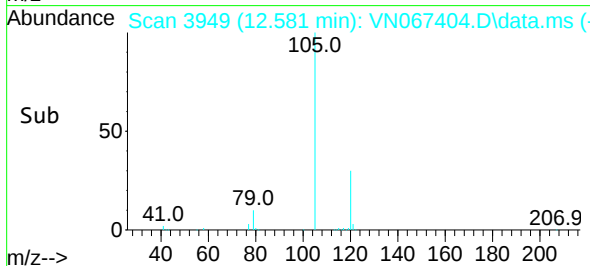
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



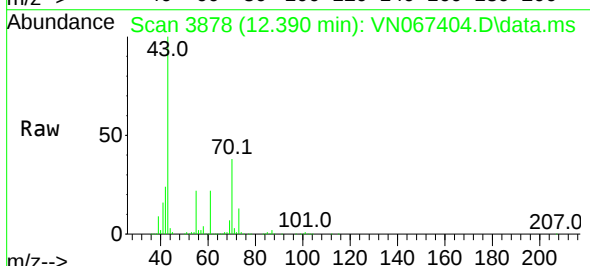
Tgt Ion:105 Resp: 1089313
Ion Ratio Lower Upper
105 100
120 24.3 12.5 37.5

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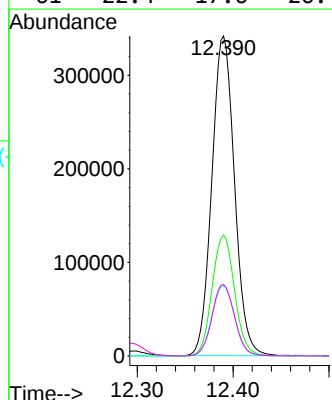
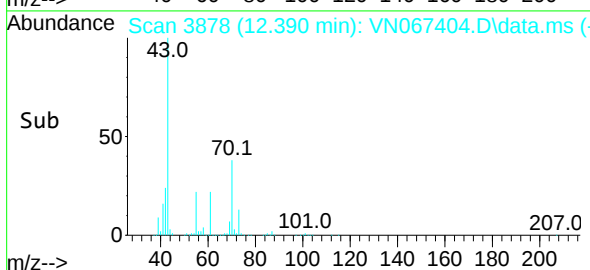
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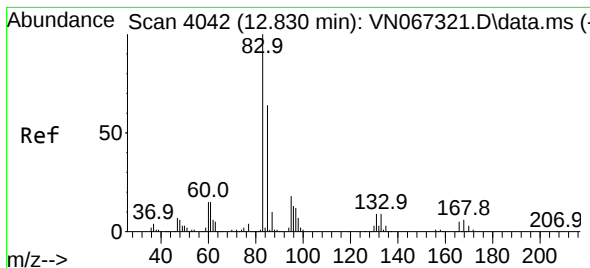


#74
N-ethyl acetate
Concen: 56.327 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50



Tgt Ion: 43 Resp: 560064
Ion Ratio Lower Upper
43 100
70 37.6 29.4 44.2
55 22.2 17.0 25.4
61 22.4 17.6 26.4





#75

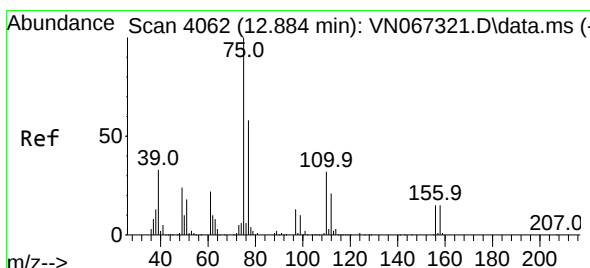
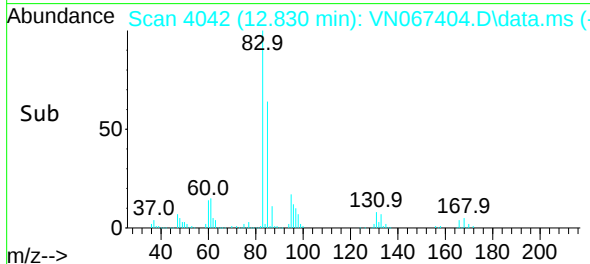
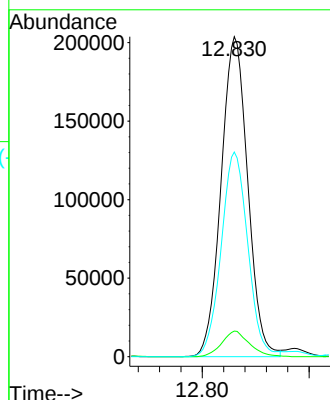
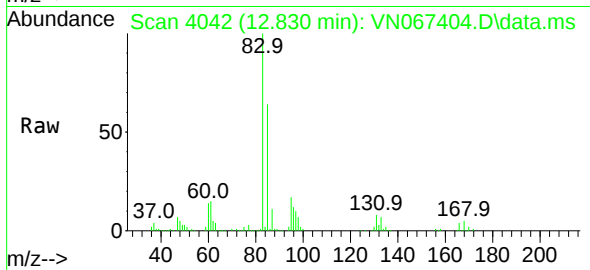
1,1,2,2-Tetrachloroethane
Concen: 58.153 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

Tgt Ion: 83 Resp: 353093
Ion Ratio Lower Upper
83 100
131 8.3 4.8 14.4
85 64.1 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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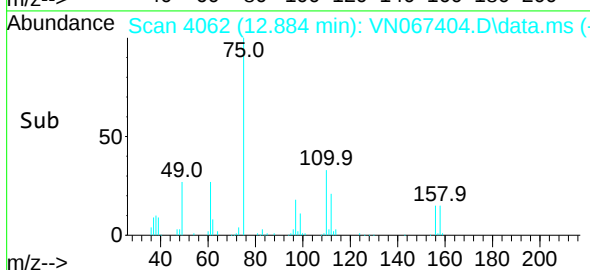
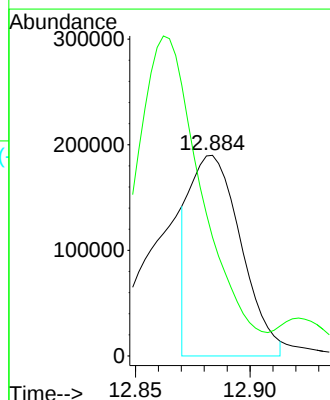
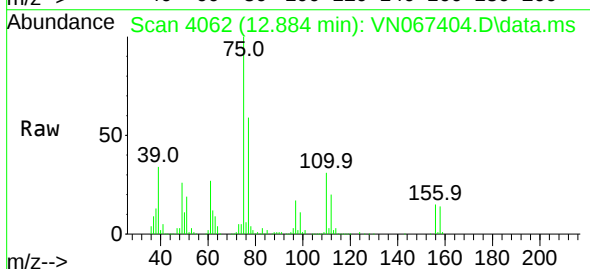
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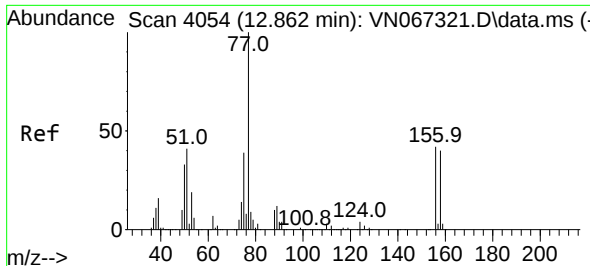


#76

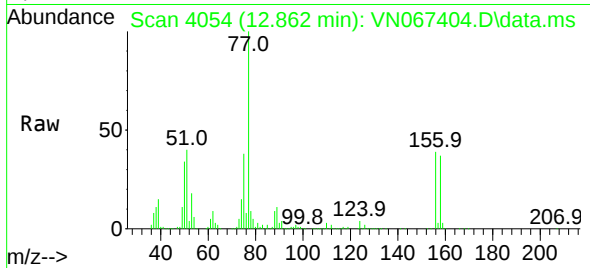
1,2,3-Trichloropropane
Concen: 53.405 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

Tgt Ion: 75 Resp: 294359
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

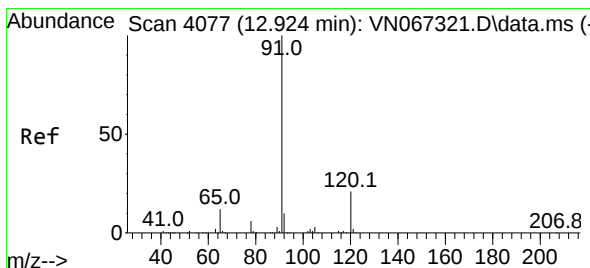
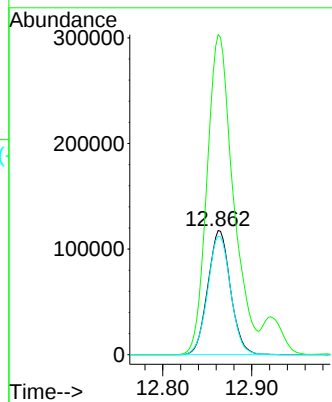
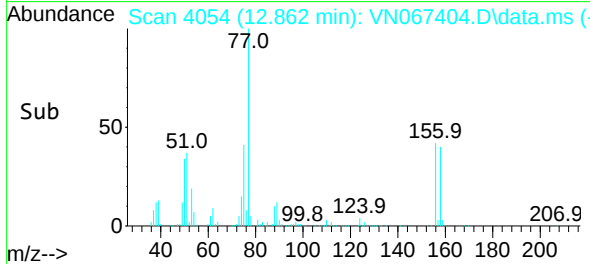




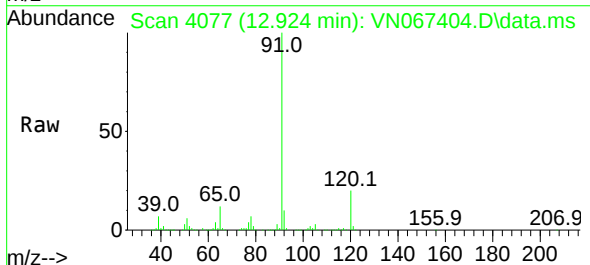
#77
Bromobenzene
Concen: 50.082 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50



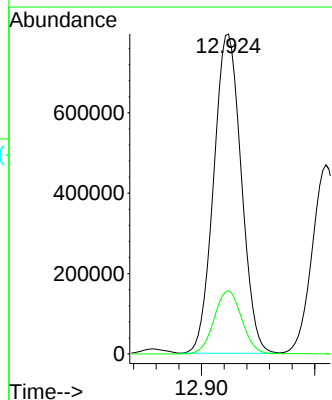
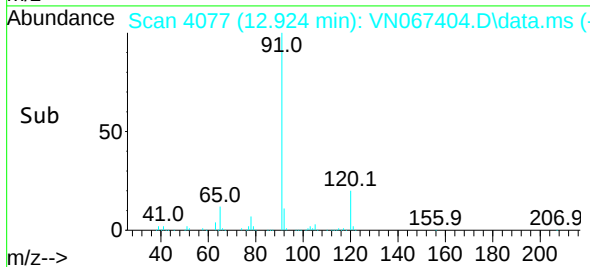
Tgt Ion:156 Resp: 207716
Ion Ratio Lower Upper
156 100
77 298.8 136.2 408.6
158 96.9 48.4 145.3



#78
n-propylbenzene
Concen: 55.385 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50



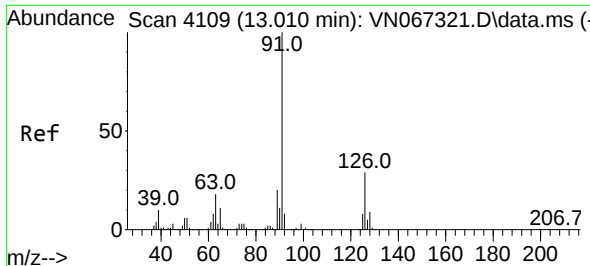
Tgt Ion: 91 Resp: 1341638
Ion Ratio Lower Upper
91 100
120 19.9 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

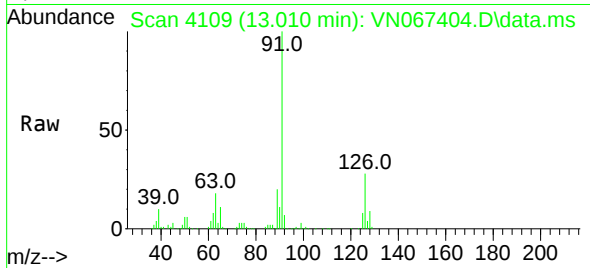
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#79
2-Chlorotoluene
Concen: 53.349 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

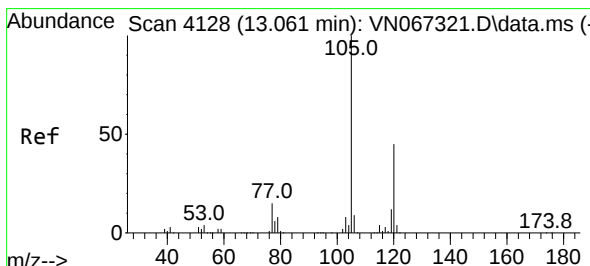
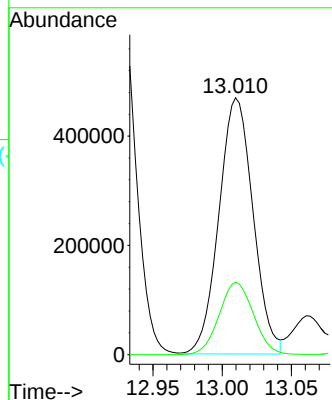
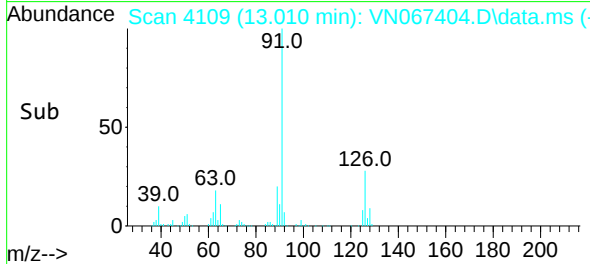
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



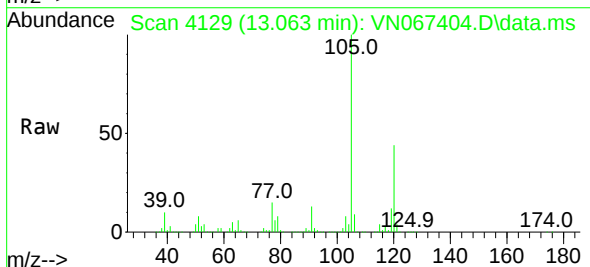
Tgt Ion: 91 Resp: 804683
Ion Ratio Lower Upper
91 100
126 28.5 14.5 43.5

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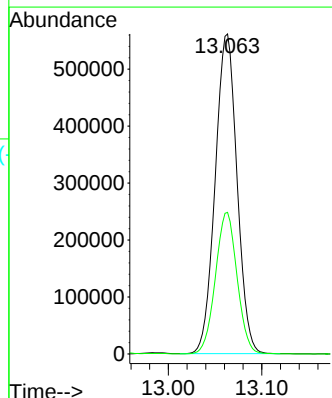
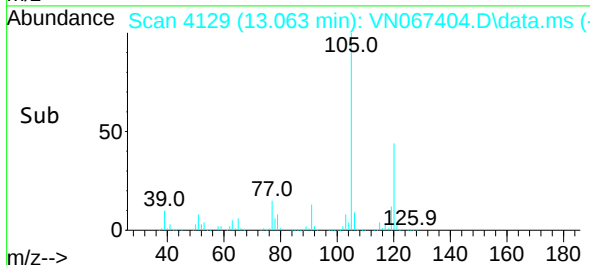
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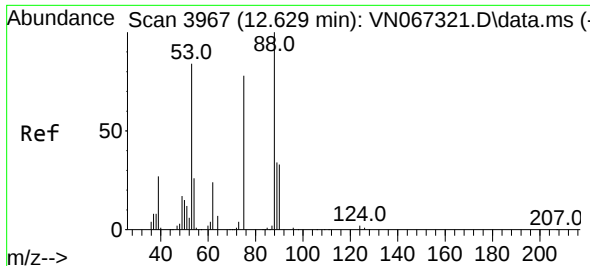


#80
1,3,5-Trimethylbenzene
Concen: 53.169 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50



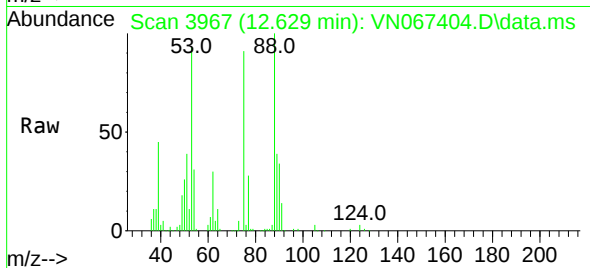
Tgt Ion: 105 Resp: 912199
Ion Ratio Lower Upper
105 100
120 44.0 22.2 66.6





#81
 trans-1,4-Dichloro-2-butene
 Concen: 55.393 ug/l
 RT: 12.629 min Scan# 3967
 Delta R.T. -0.000 min
 Lab File: VN067404.D
 Acq: 18 Jun 2021 16:50

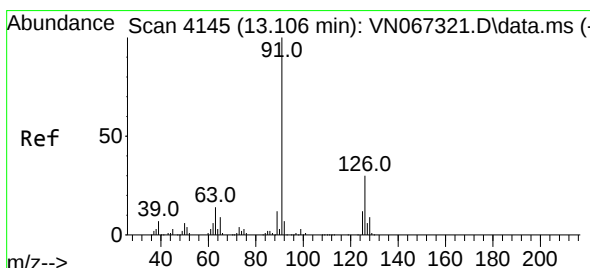
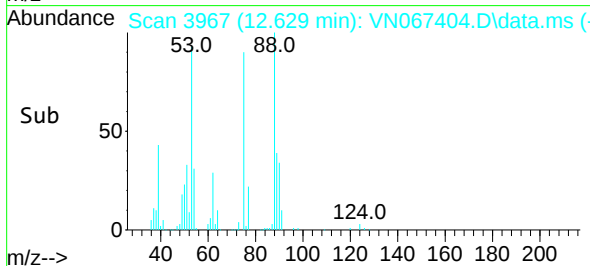
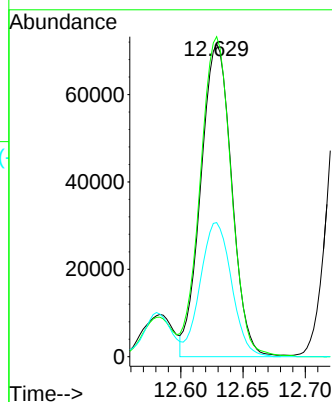
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:	75	Resp:	123195
Ion	Ratio	Lower	Upper
75	100		
53	103.5	87.6	131.4
89	43.1	37.8	56.8

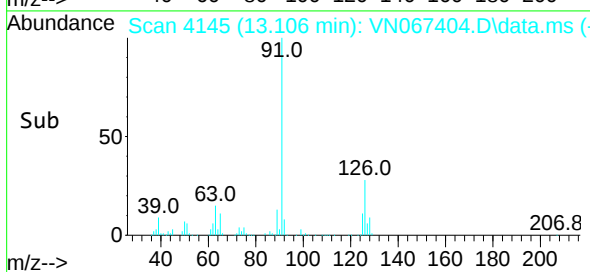
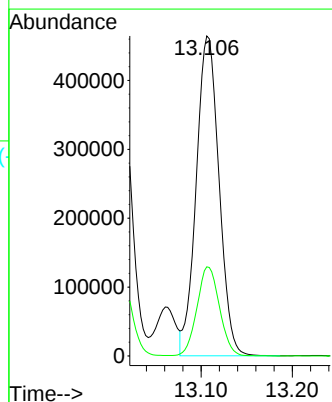
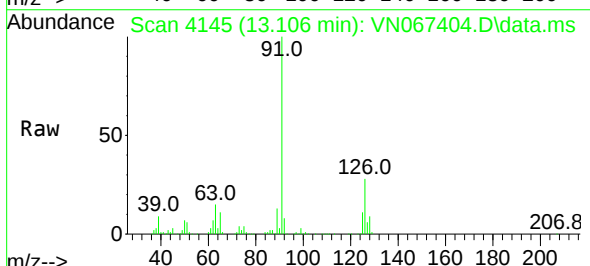
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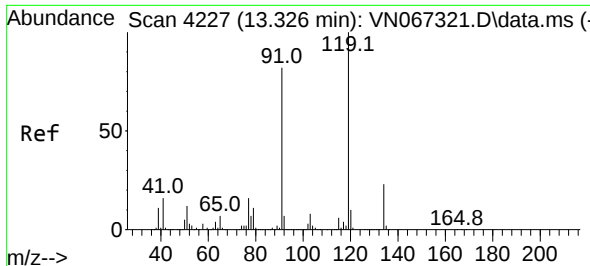
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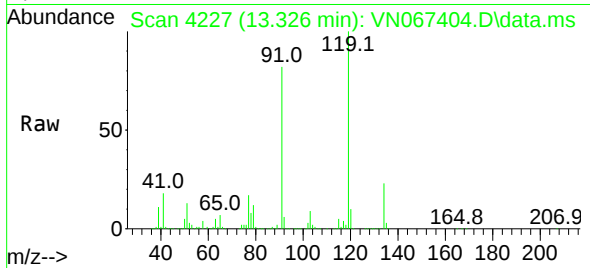
#82
 4-Chlorotoluene
 Concen: 53.689 ug/l
 RT: 13.106 min Scan# 4145
 Delta R.T. 0.000 min
 Lab File: VN067404.D
 Acq: 18 Jun 2021 16:50

Tgt Ion:	91	Resp:	806314
Ion	Ratio	Lower	Upper
91	100		
126	27.6	14.8	44.4

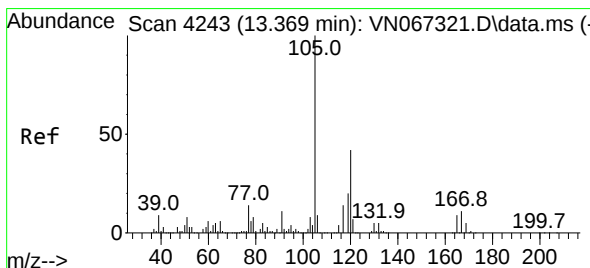
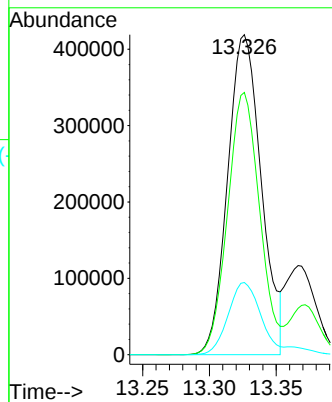
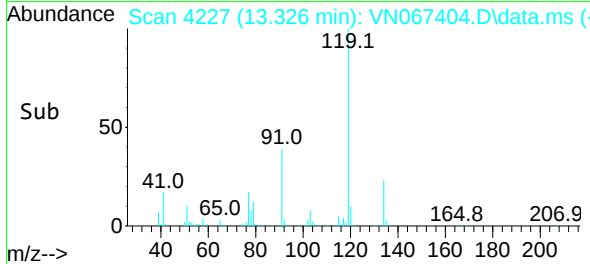




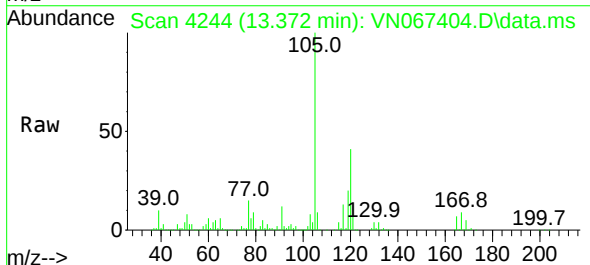
#83
tert-Butylbenzene
Concen: 53.808 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50



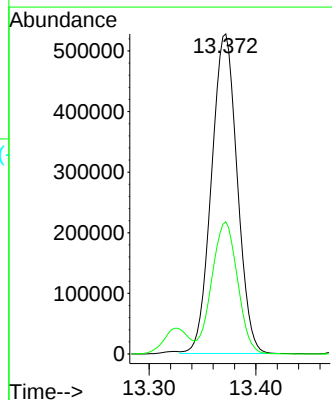
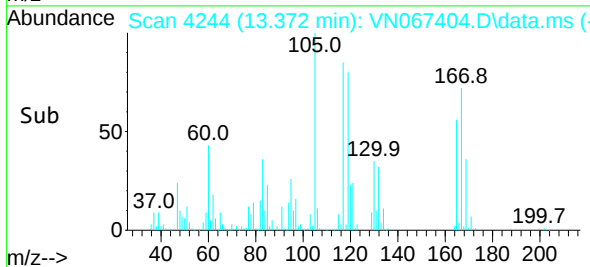
Tgt Ion:119 Resp: 735073
Ion Ratio Lower Upper
119 100
91 79.0 39.5 118.5
134 21.9 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 52.094 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50



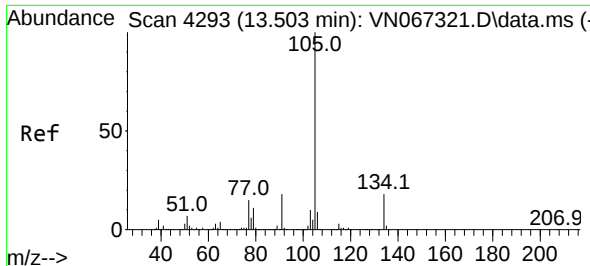
Tgt Ion:105 Resp: 882995
Ion Ratio Lower Upper
105 100
120 41.7 20.6 61.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

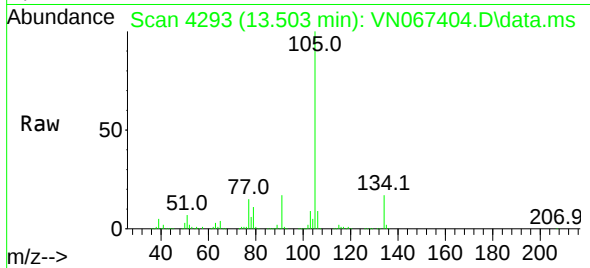
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#85
 sec-Butylbenzene
 Concen: 55.995 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067404.D
 Acq: 18 Jun 2021 16:50

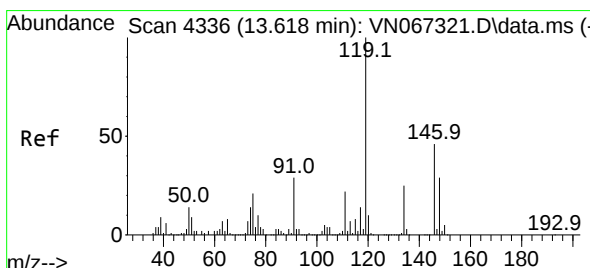
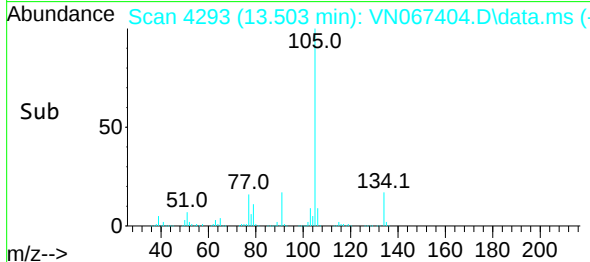
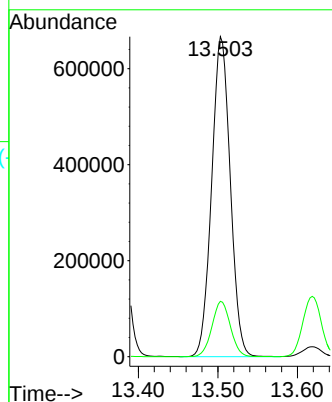
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 1083037
 Ion Ratio Lower Upper
 105 100
 134 17.2 9.0 27.1

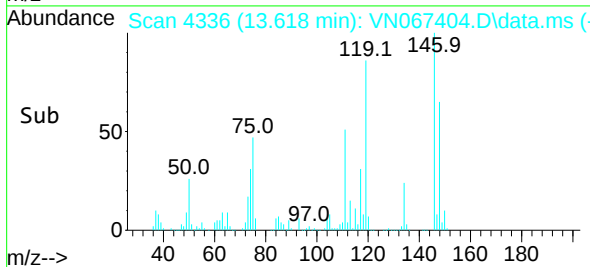
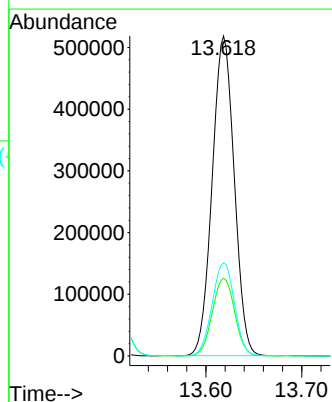
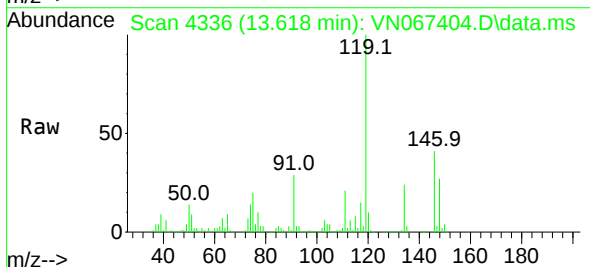
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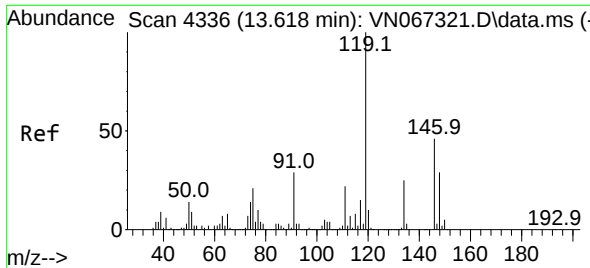
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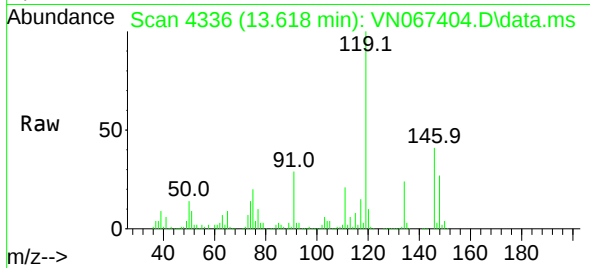
#86
 p-Isopropyltoluene
 Concen: 52.923 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067404.D
 Acq: 18 Jun 2021 16:50

Tgt Ion:119 Resp: 826144
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.4 37.4
 91 29.5 14.8 44.3

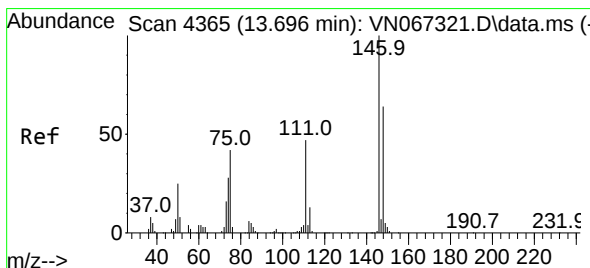
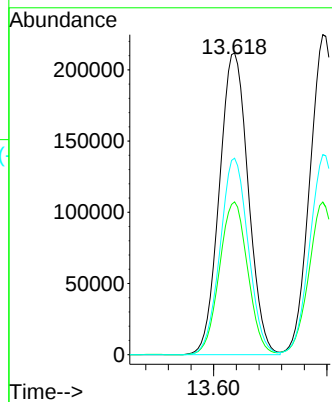
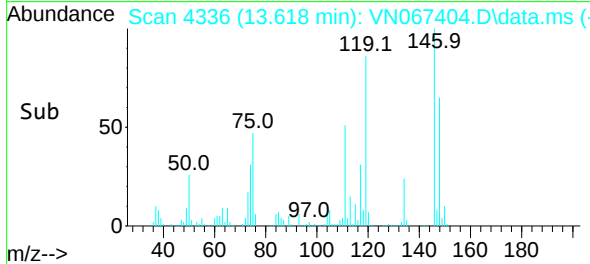




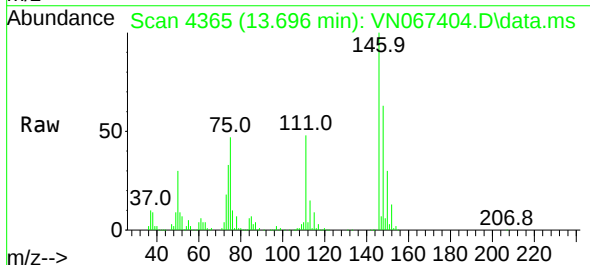
#87
1,3-Dichlorobenzene
Concen: 50.151 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50



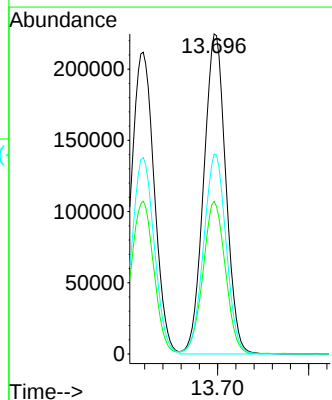
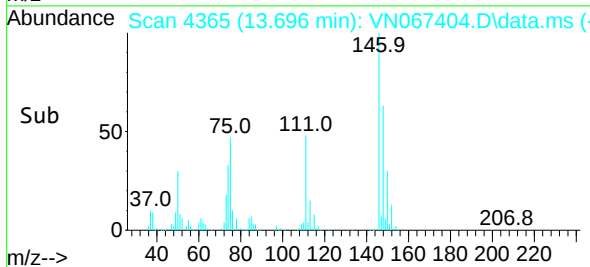
Tgt Ion:146 Resp: 375200
Ion Ratio Lower Upper
146 100
111 49.7 24.3 72.8
148 63.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 50.189 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50



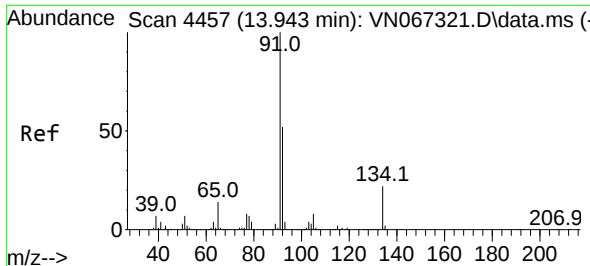
Tgt Ion:146 Resp: 377685
Ion Ratio Lower Upper
146 100
111 48.2 23.4 70.2
148 63.6 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

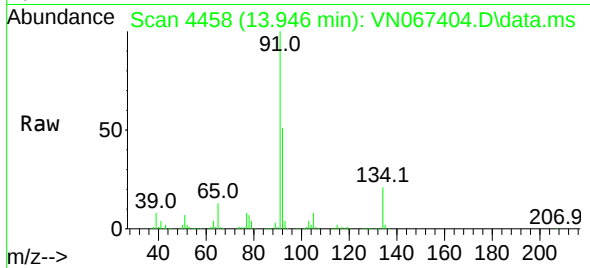
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#89
n-Butylbenzene
Concen: 56.269 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

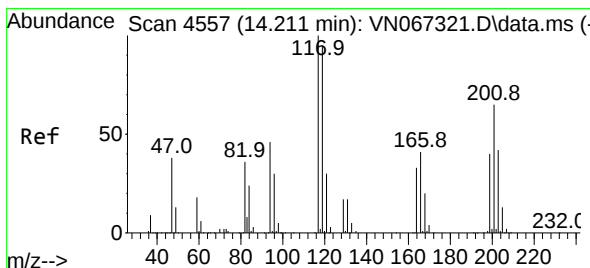
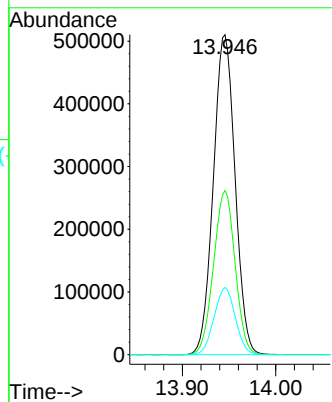
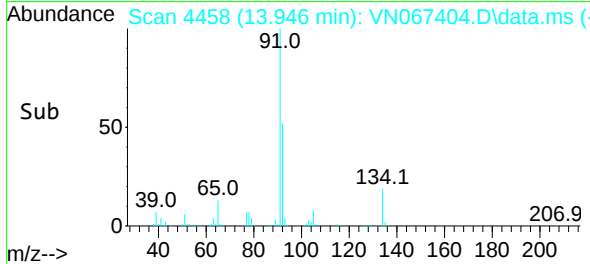
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



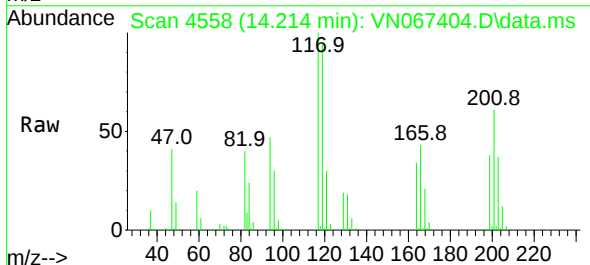
Tgt Ion: 91 Resp: 825336
Ion Ratio Lower Upper
91 100
92 50.9 25.7 77.1
134 20.5 11.2 33.6

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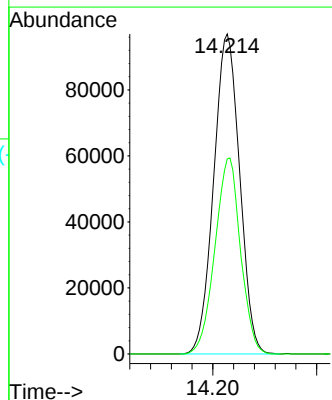
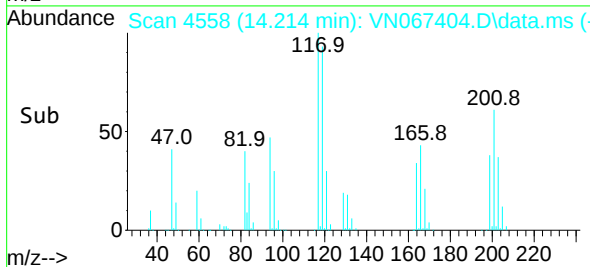
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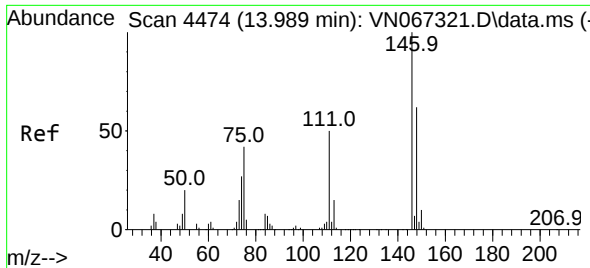


#90
Hexachloroethane
Concen: 55.149 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50



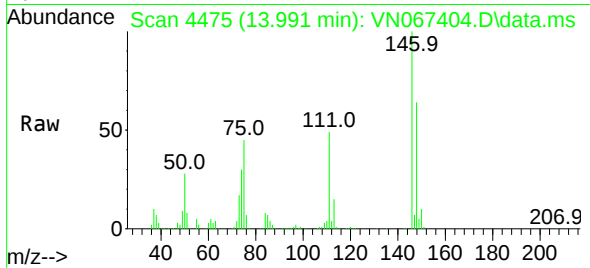
Tgt Ion: 117 Resp: 168355
Ion Ratio Lower Upper
117 100
201 60.2 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 52.579 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

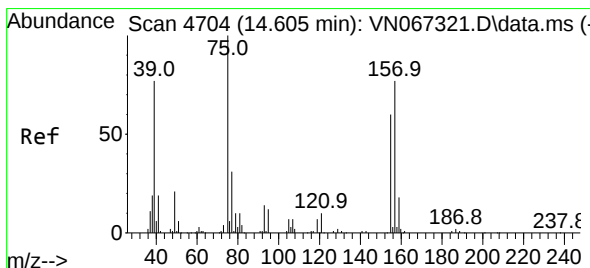
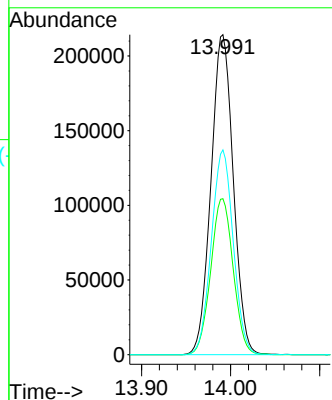
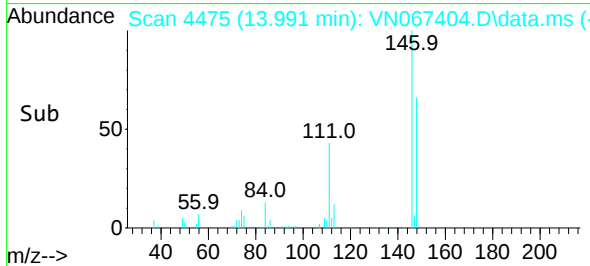
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



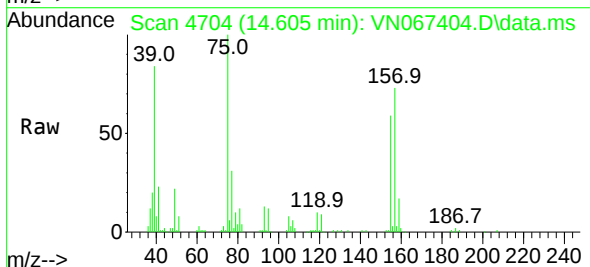
Tgt Ion:146 Resp: 373236
Ion Ratio Lower Upper
146 100
111 49.1 24.9 74.6
148 63.0 31.6 95.0

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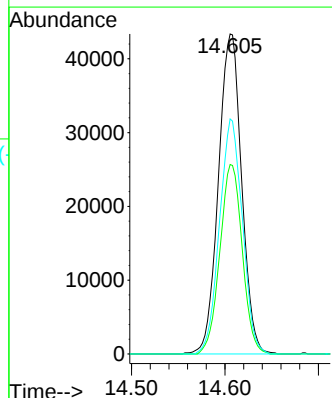
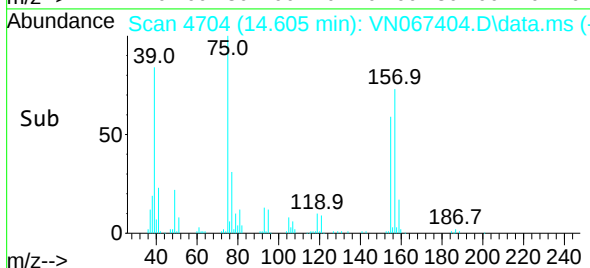
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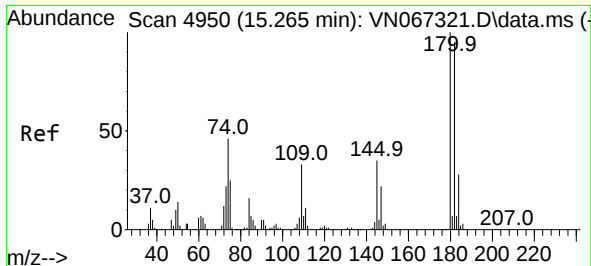


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.321 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50



Tgt Ion: 75 Resp: 74865
Ion Ratio Lower Upper
75 100
155 57.0 29.8 89.5
157 72.4 37.6 112.8





#93

1,2,4-Trichlorobenzene

Concen: 49.673 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

Lab File: VN067404.D

Acq: 18 Jun 2021 16:50

Tgt Ion:	180	Resp:	184098
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.5	142.5
145	33.9	17.2	51.6

Instrument :

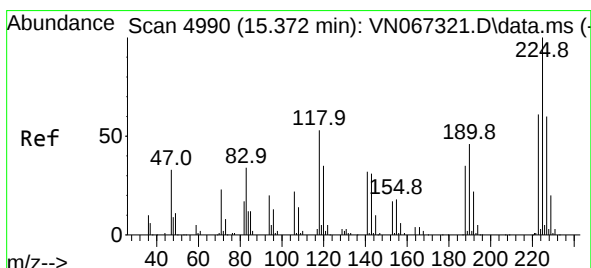
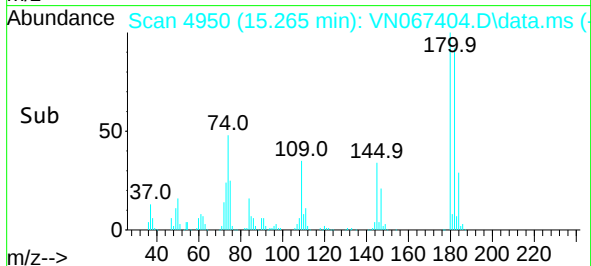
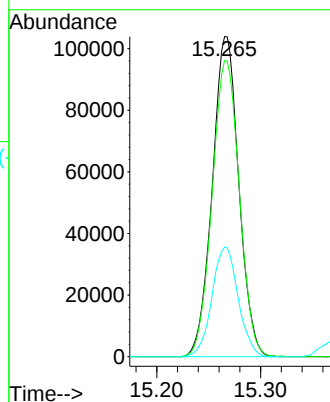
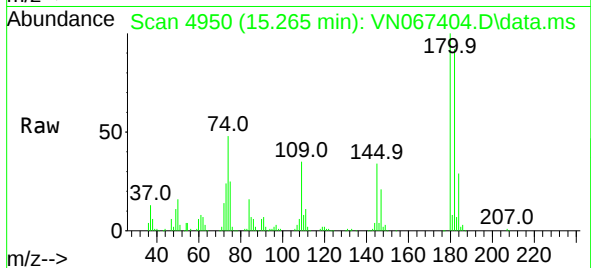
MSVOA_N

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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6/21/2021 3:47:30 PM



#94

Hexachlorobutadiene

Concen: 44.082 ug/l

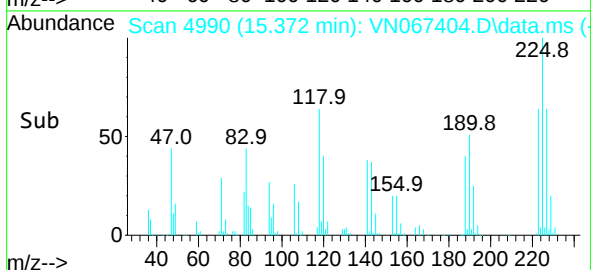
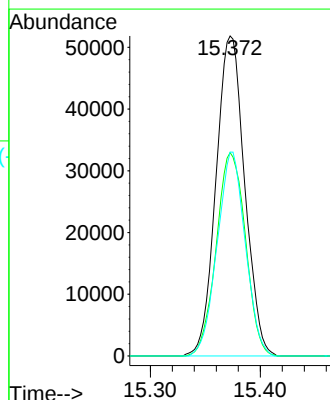
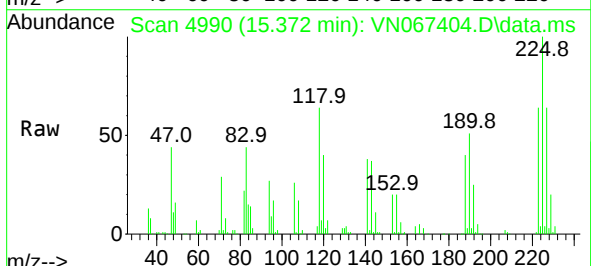
RT: 15.372 min Scan# 4990

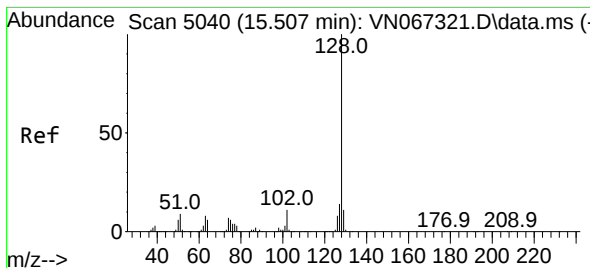
Delta R.T. 0.000 min

Lab File: VN067404.D

Acq: 18 Jun 2021 16:50

Tgt Ion:	225	Resp:	93822
Ion Ratio	Lower	Upper	
225	100		
223	64.6	31.4	94.0
227	62.5	31.2	93.6





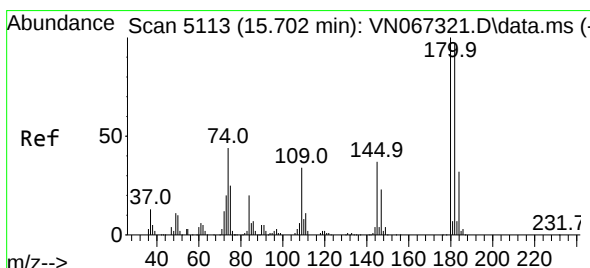
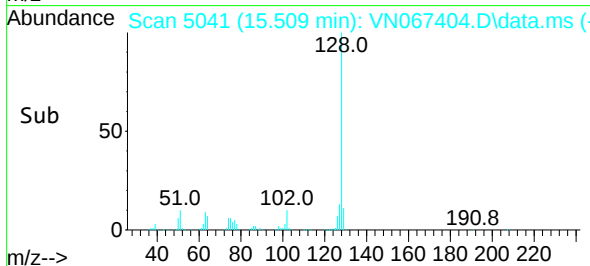
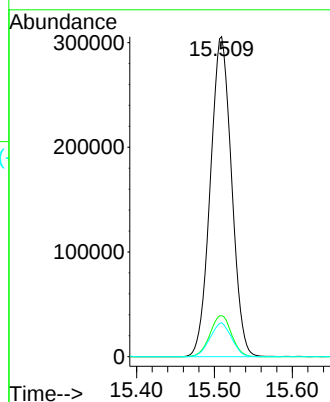
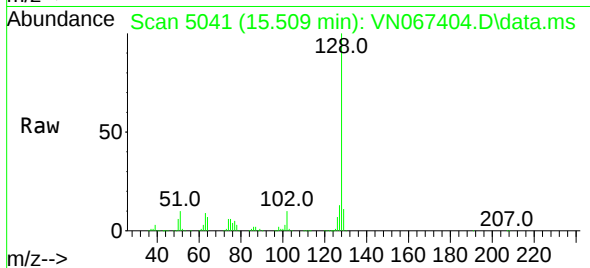
#95
Naphthalene
Concen: 45.103 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

Tgt Ion:128 Resp: 577989
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.7 8.6 12.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#96
1,2,3-Trichlorobenzene
Concen: 49.062 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067404.D
Acq: 18 Jun 2021 16:50

Tgt Ion:180 Resp: 174564
Ion Ratio Lower Upper
180 100
182 94.0 47.8 143.3
145 35.7 18.2 54.6

