

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061821\
 Data File : VN067390.D
 Acq On : 18 Jun 2021 10:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 6/21/2021 3:47:13 PM

Quant Time: Jun 19 00:35:19 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	300519	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	602460	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	544939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	220191	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	297975	50.262	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.520%			
35) Dibromofluoromethane	8.021	113	189569	47.312	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.620%			
50) Toluene-d8	10.443	98	764353	49.771	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.540%			
62) 4-Bromofluorobenzene	12.733	95	300561	47.423	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.840%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	257464	52.325	ug/l	99
3) Chloromethane	2.301	50	262150	57.461	ug/l	100
4) Vinyl Chloride	2.443	62	250554	56.018	ug/l	99
5) Bromomethane	2.832	94	128525	67.730	ug/l	99
6) Chloroethane	3.009	64	152840	55.626	ug/l	99
7) Trichlorofluoromethane	3.365	101	353523	56.944	ug/l	98
8) Diethyl Ether	3.818	74	149834	59.332	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.202	101	217420	58.225	ug/l	97
10) Methyl Iodide	4.414	142	219969	56.397	ug/l	96
11) Tert butyl alcohol	5.385	59	236854	242.693	ug/l	99
12) 1,1-Dichloroethene	4.173	96	205453	57.004	ug/l	96
13) Acrolein	4.036	56	172167	282.619	ug/l	99
14) Allyl chloride	4.835	41	441819	55.248	ug/l	98
15) Acrylonitrile	5.554	53	639856	298.710	ug/l	99
16) Acetone	4.285	43	645253	283.624	ug/l	97
17) Carbon Disulfide	4.521	76	654435	56.217	ug/l	99
18) Methyl Acetate	4.856	43	300597	54.491	ug/l	99
19) Methyl tert-butyl Ether	5.618	73	851529	58.858	ug/l	97
20) Methylene Chloride	5.095	84	252900	53.426	ug/l	97
21) trans-1,2-Dichloroethene	5.594	96	222607	55.733	ug/l	93
22) Diisopropyl ether	6.500	45	880367	59.639	ug/l	97
23) Vinyl Acetate	6.433	43	3879688	286.829	ug/l	99
24) 1,1-Dichloroethane	6.385	63	487223	58.837	ug/l	99
25) 2-Butanone	7.337	43	920307	283.094	ug/l	98
26) 2,2-Dichloropropane	7.327	77	445130	53.034	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	262245	55.799	ug/l	98
28) Bromochloromethane	7.659	49	209965	54.483	ug/l	94
29) Tetrahydrofuran	7.689	42	569602	277.906	ug/l	99
30) Chloroform	7.817	83	476084	54.760	ug/l	98
31) Cyclohexane	8.094	56	446698	55.427	ug/l	99
32) 1,1,1-Trichloroethane	8.013	97	421258	52.752	ug/l	99
36) 1,1-Dichloropropene	8.222	75	368394	54.544	ug/l	99
37) Ethyl Acetate	7.412	43	372390	52.041	ug/l	100
38) Carbon Tetrachloride	8.204	117	342735	47.211	ug/l	98
39) Methylcyclohexane	9.459	83	424932	59.445	ug/l	99
40) Benzene	8.461	78	1036656	54.991	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	198284	53.304	ug/l	99
42) 1,2-Dichloroethane	8.531	62	414054	51.980	ug/l	100
43) Isopropyl Acetate	8.563	43	669287	52.111	ug/l	99
44) Trichloroethene	9.215	130	224718	50.975	ug/l	99
45) 1,2-Dichloropropane	9.491	63	284987	56.681	ug/l	99
46) Dibromomethane	9.579	93	181325	53.008	ug/l	96
47) Bromodichloromethane	9.764	83	394046	51.354	ug/l	99
48) Methyl methacrylate	9.563	41	321710	54.934	ug/l	93
49) 1,4-Dioxane	9.574	88	83785	1045.323	ug/l	99
51) 4-Methyl-2-Pentanone	10.333	43	1931175	261.162	ug/l	99
52) Toluene	10.507	92	627097	52.901	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	450076	52.969	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	466850	54.363	ug/l	97
55) 1,1,2-Trichloroethane	10.899	97	241532	52.699	ug/l	98
56) Ethyl methacrylate	10.762	69	440007	53.400	ug/l	98
57) 1,3-Dichloropropane	11.046	76	451139	53.887	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	593678	247.576	ug/l	97
59) 2-Hexanone	11.087	43	1401999	258.792	ug/l	98
60) Dibromochloromethane	11.240	129	247507	49.390	ug/l	99
61) 1,2-Dibromoethane	11.347	107	240859	50.196	ug/l	100
64) Tetrachloroethene	10.979	164	199862	51.654	ug/l	97
65) Chlorobenzene	11.773	112	626647	52.846	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	223791	50.679	ug/l	100
67) Ethyl Benzene	11.846	91	1271731	54.232	ug/l	99
68) m/p-Xylenes	11.956	106	894809	107.343	ug/l	98
69) o-Xylene	12.283	106	438999	53.841	ug/l	99
70) Styrene	12.296	104	730964	53.935	ug/l	100
71) Bromoform	12.460	173	159606	47.302	ug/l #	100
73) Isopropylbenzene	12.581	105	1157996	54.808	ug/l	99
74) N-amyl acetate	12.390	43	573597	55.608	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	350551	55.652	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	298604m	52.222	ug/l	
77) Bromobenzene	12.862	156	223916	52.041	ug/l	94
78) n-propylbenzene	12.924	91	1443760	57.451	ug/l	98
79) 2-Chlorotoluene	13.010	91	861092	55.030	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	977475	54.919	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	124744	54.067	ug/l	98
82) 4-Chlorotoluene	13.106	91	871586	55.942	ug/l	97
83) tert-Butylbenzene	13.326	119	761811	53.754	ug/l	98
84) 1,2,4-Trimethylbenzene	13.372	105	964242	54.836	ug/l	100
85) sec-Butylbenzene	13.503	105	1158681	57.746	ug/l	99
86) p-Isopropyltoluene	13.618	119	907577	56.043	ug/l	99
87) 1,3-Dichlorobenzene	13.618	146	412862	53.195	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	415444	53.216	ug/l	99
89) n-Butylbenzene	13.946	91	903148	59.354	ug/l	99
90) Hexachloroethane	14.211	117	175893	55.541	ug/l	92
91) 1,2-Dichlorobenzene	13.991	146	402484	54.654	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.605	75	77025	48.914	ug/l	97
93) 1,2,4-Trichlorobenzene	15.265	180	205295	53.395	ug/l	99
94) Hexachlorobutadiene	15.375	225	105543	47.801	ug/l	98
95) Naphthalene	15.507	128	639347	47.919	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	191341	51.838	ug/l	99

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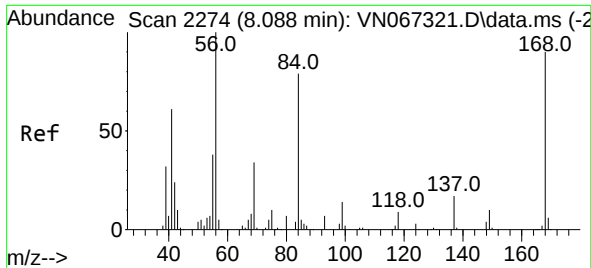
Manual Integrations
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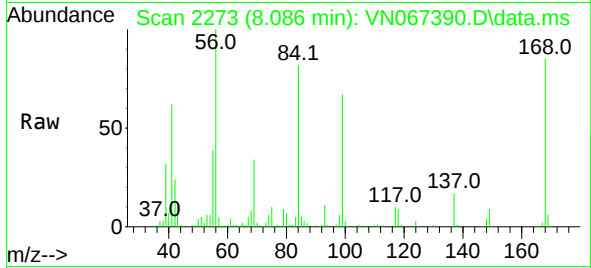
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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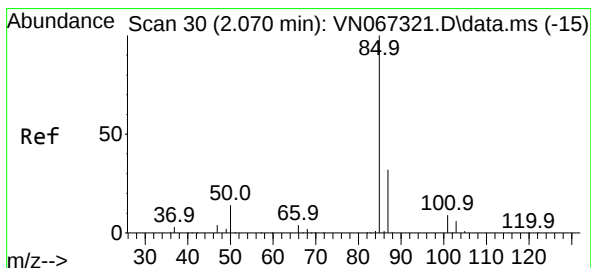
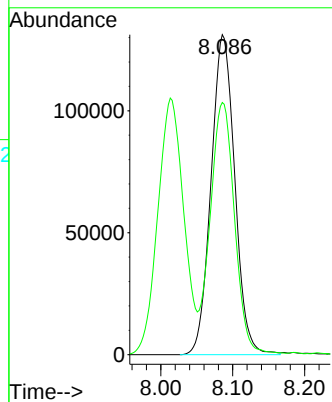
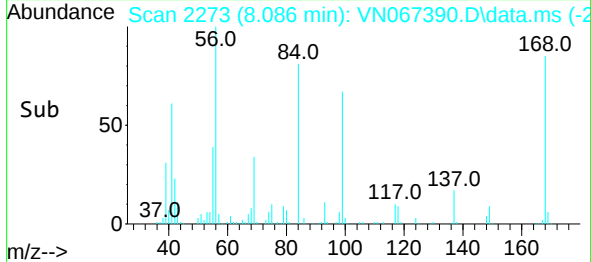
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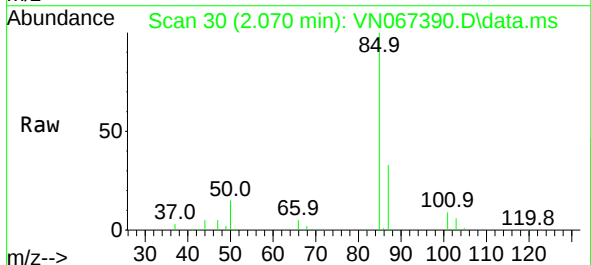
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
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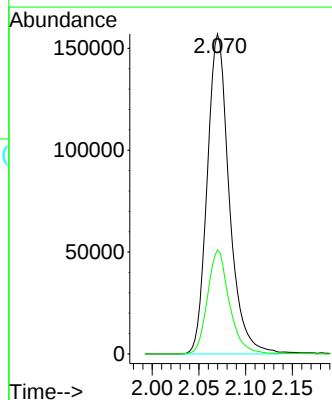
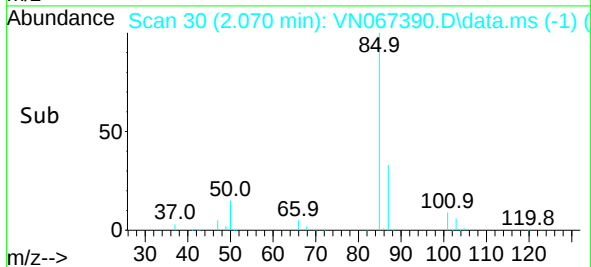
Tgt Ion: 168 Resp: 300519
Ion Ratio Lower Upper
168 100
99 78.2 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 52.325 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



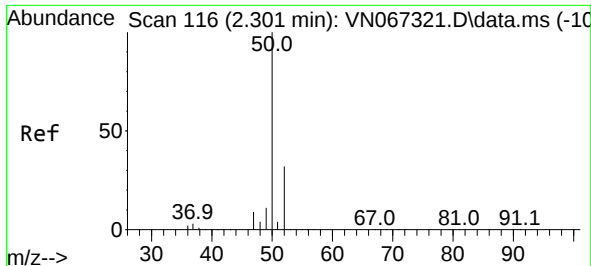
Tgt Ion: 85 Resp: 257464
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2



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#3

Chloromethane

Concen: 57.461 ug/l

RT: 2.301 min Scan# 116

Delta R.T. -0.001 min

Lab File: VN067390.D

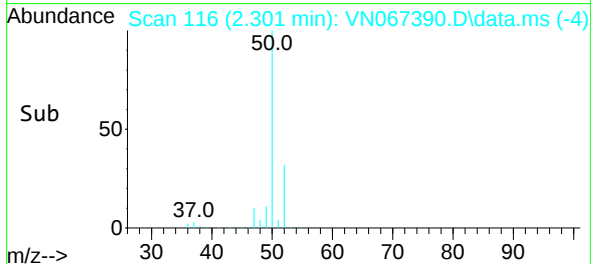
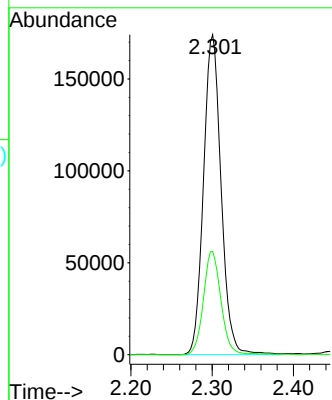
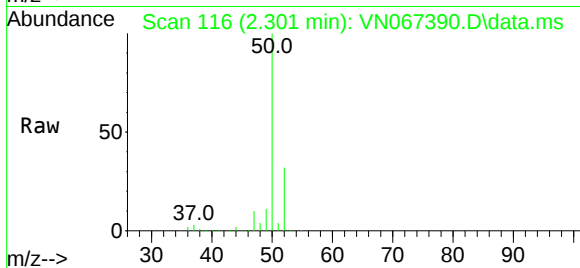
Acq: 18 Jun 2021 10:01

Tgt Ion: 50 Resp: 262150

Ion Ratio Lower Upper

50 100

52 32.3 25.6 38.4



Instrument :

MSVOA_N

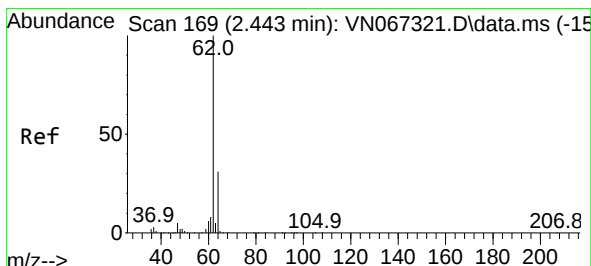
ClientSampleId :

VSTDCCC050

Manual Integrations

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#4

Vinyl Chloride

Concen: 56.018 ug/l

RT: 2.443 min Scan# 169

Delta R.T. -0.000 min

Lab File: VN067390.D

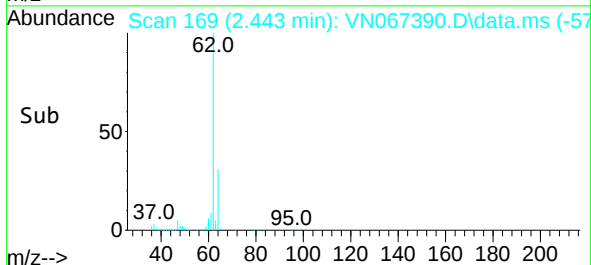
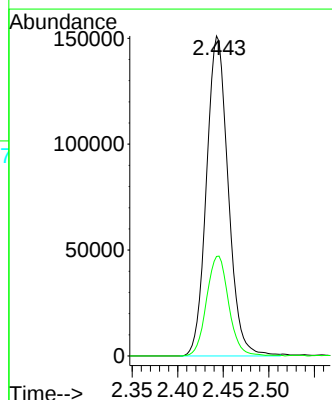
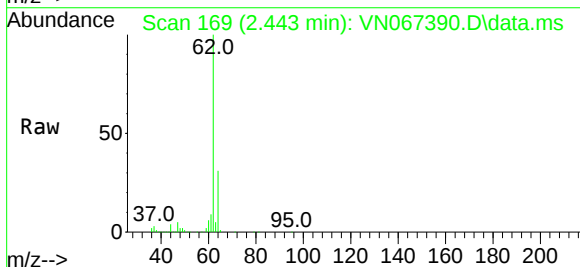
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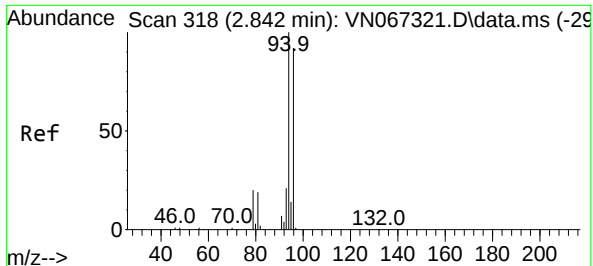
Tgt Ion: 62 Resp: 250554

Ion Ratio Lower Upper

62 100

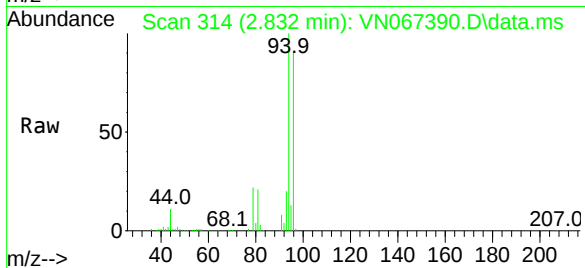
64 31.1 24.4 36.6





#5
Bromomethane
Concen: 67.730 ug/l
RT: 2.832 min Scan# 314
Delta R.T. -0.010 min
Lab File: VN067390.D
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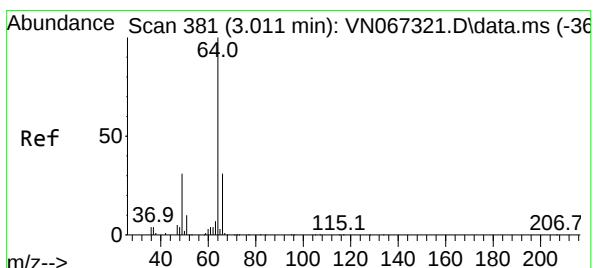
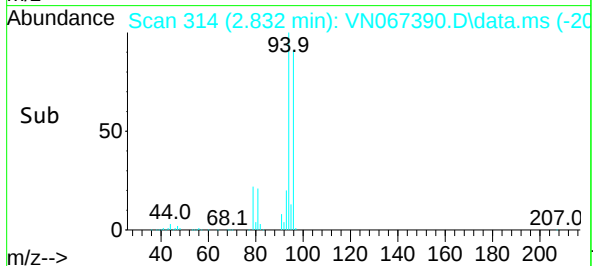
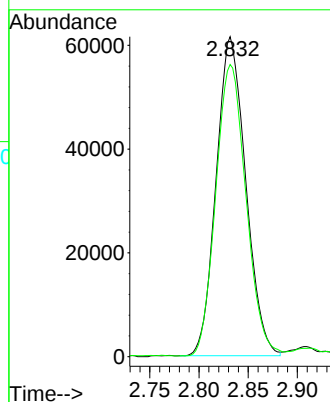
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Tgt Ion: 94 Resp: 128525
Ion Ratio Lower Upper
94 100
96 91.3 73.7 110.5

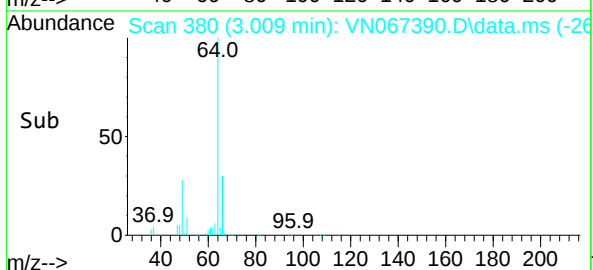
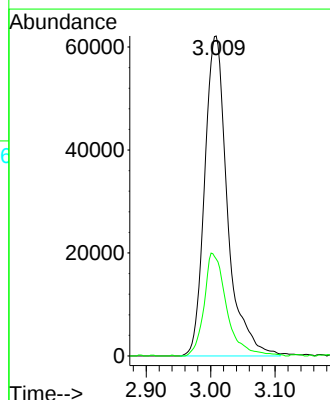
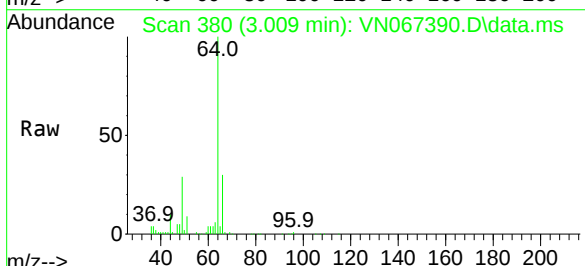
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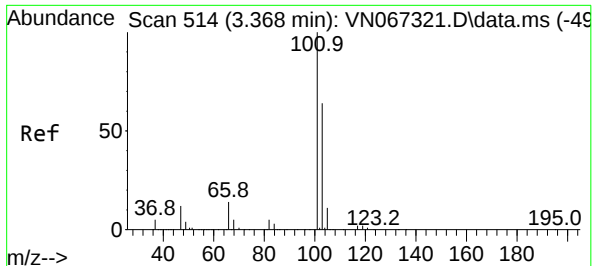
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#6
Chloroethane
Concen: 55.626 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.002 min
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Tgt Ion: 64 Resp: 152840
Ion Ratio Lower Upper
64 100
66 30.3 24.7 37.1





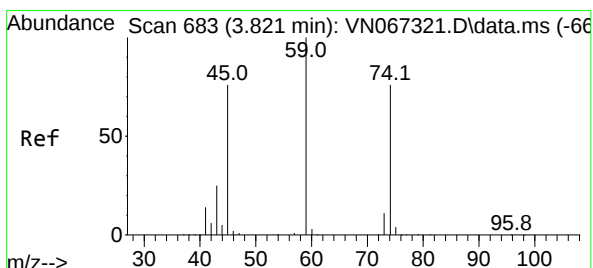
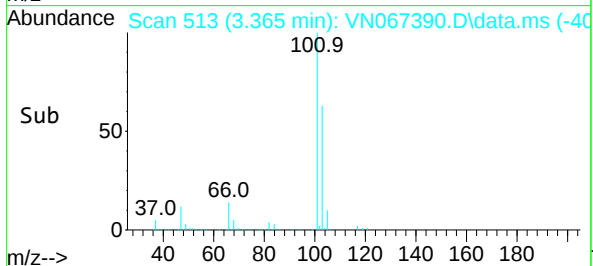
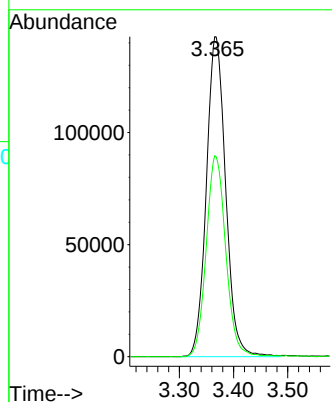
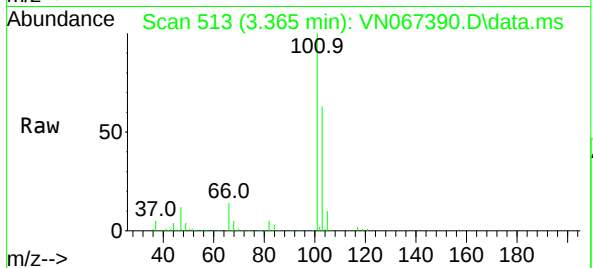
#7
Trichlorofluoromethane
Concen: 56.944 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.003 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

Tgt Ion:101 Resp: 353523
Ion Ratio Lower Upper
101 100
103 62.8 51.2 76.8

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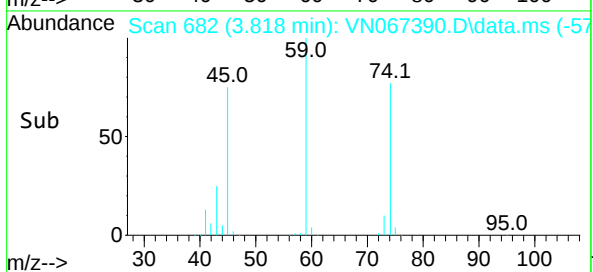
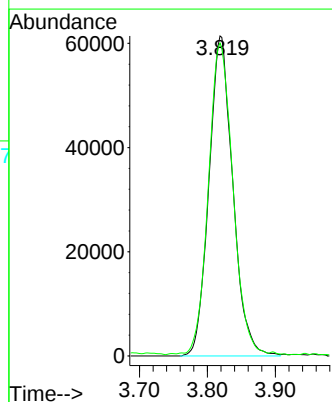
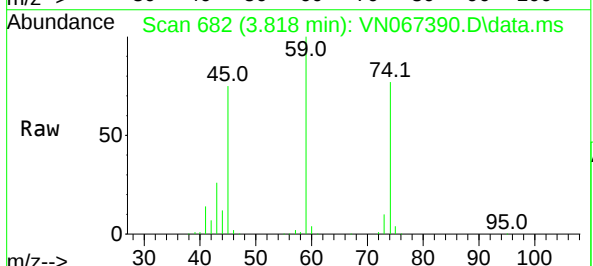
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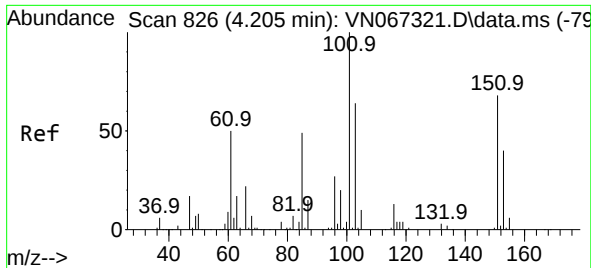
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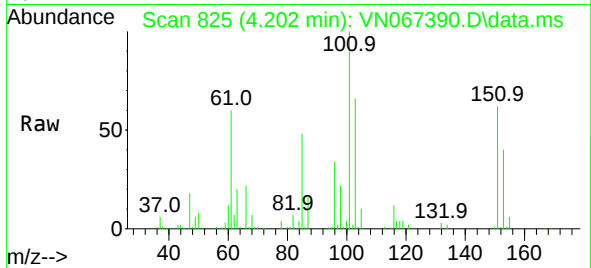
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Diethyl Ether
Concen: 59.332 ug/l
RT: 3.818 min Scan# 682
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 149834
Ion Ratio Lower Upper
74 100
45 98.9 50.2 150.7

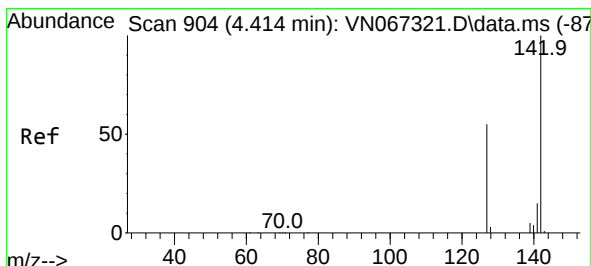
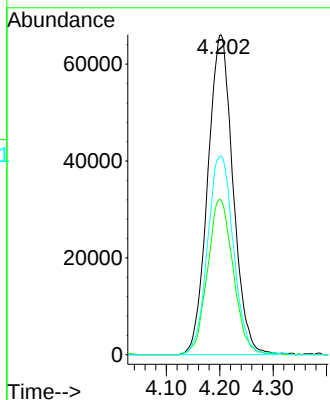
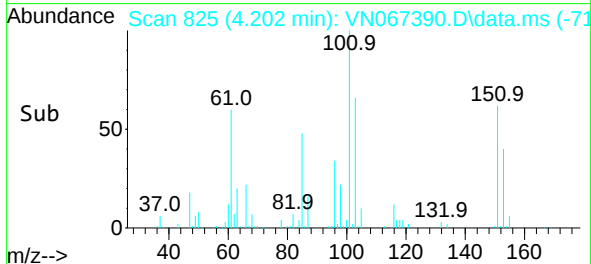




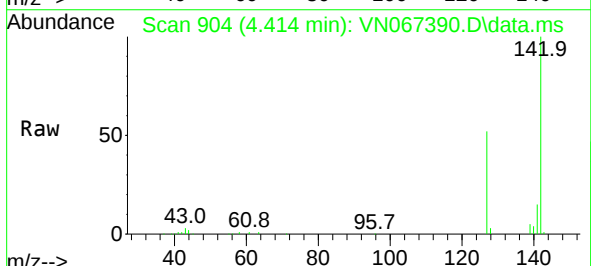
#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.225 ug/l
RT: 4.202 min Scan# 825
Delta R.T. -0.003 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



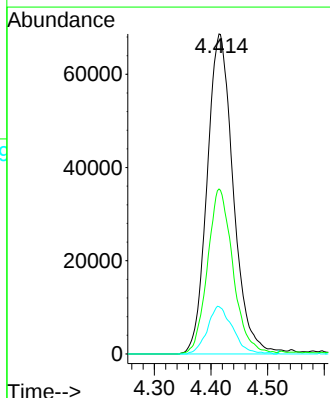
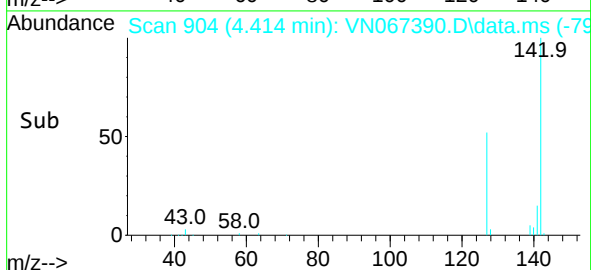
Tgt Ion:101 Resp: 217420
Ion Ratio Lower Upper
101 100
85 49.3 39.6 59.4
151 63.3 54.1 81.1



#10
Methyl Iodide
Concen: 56.397 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



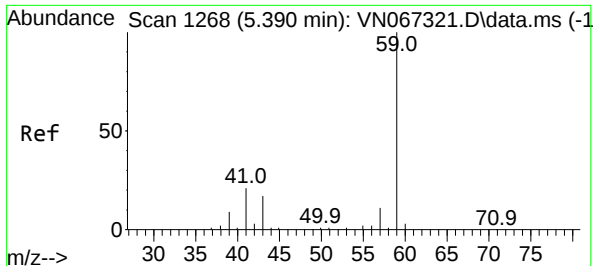
Tgt Ion:142 Resp: 219969
Ion Ratio Lower Upper
142 100
127 50.6 43.1 64.7
141 14.3 11.4 17.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#11

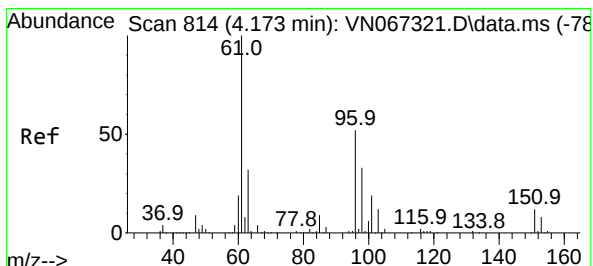
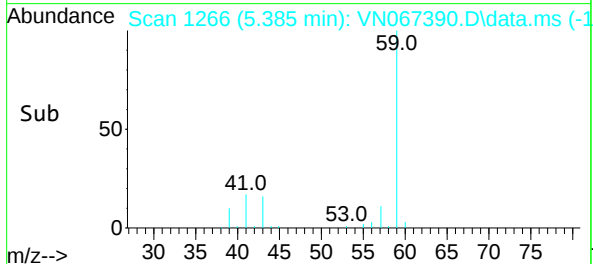
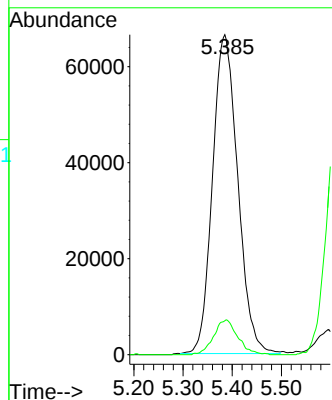
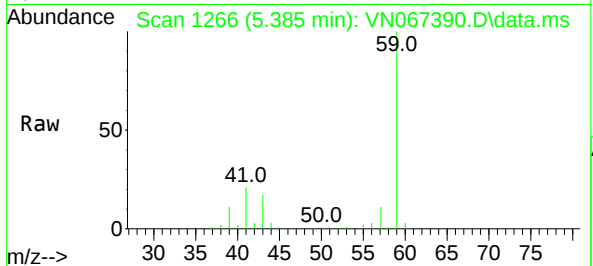
Tert butyl alcohol
Concen: 242.693 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

Tgt Ion: 59 Resp: 236854
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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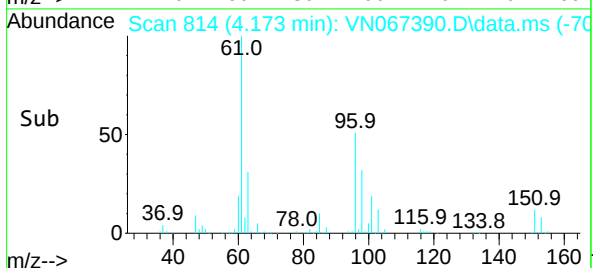
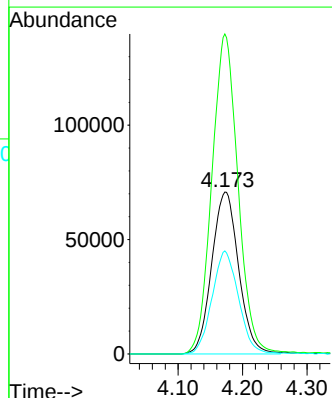
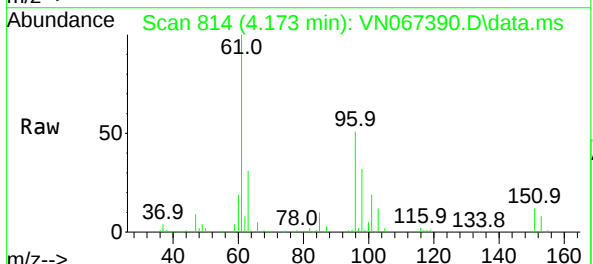
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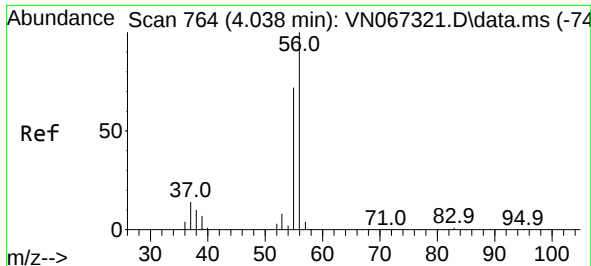


#12

1,1-Dichloroethene
Concen: 57.004 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

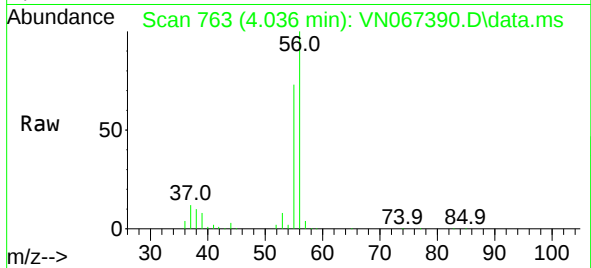
Tgt Ion: 96 Resp: 205453
Ion Ratio Lower Upper
96 100
61 197.7 152.6 229.0
98 63.6 50.9 76.3





#13
Acrolein
Concen: 282.619 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.002 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

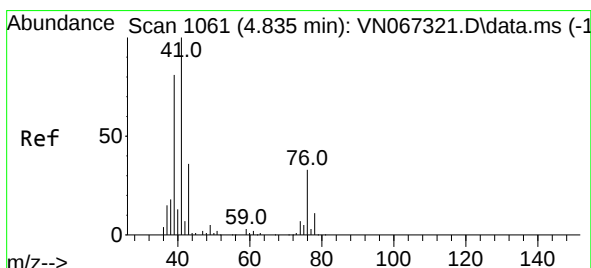
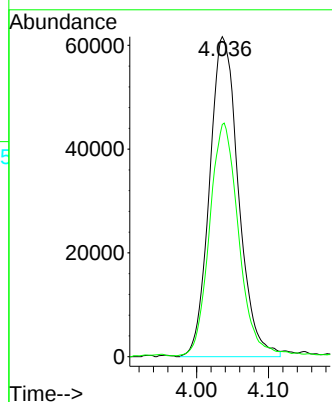
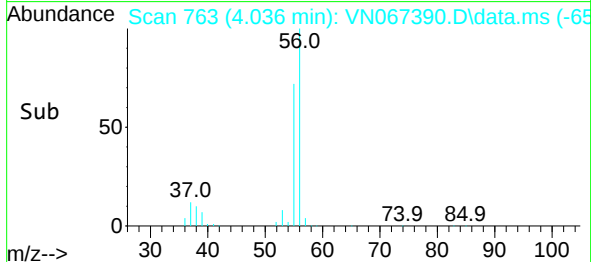
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



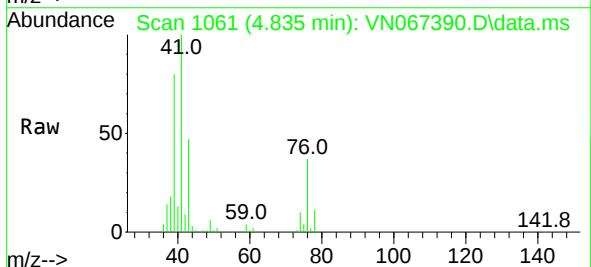
Tgt Ion: 56 Resp: 172167
Ion Ratio Lower Upper
56 100
55 72.9 57.4 86.0

Manual Integrations
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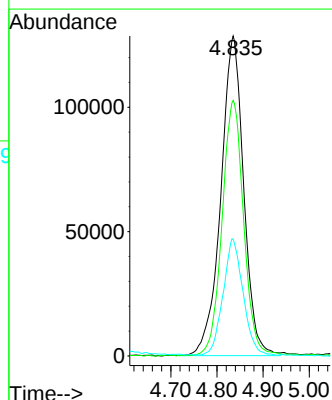
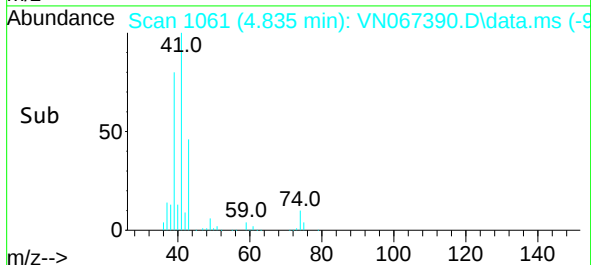
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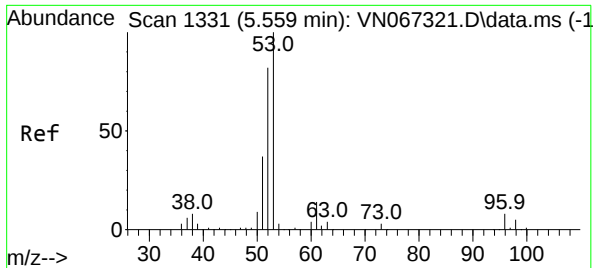


#14
Allyl chloride
Concen: 55.248 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

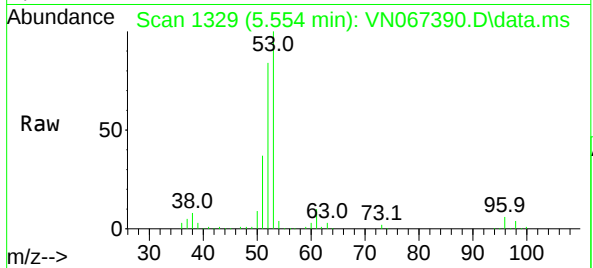


Tgt Ion: 41 Resp: 441819
Ion Ratio Lower Upper
41 100
39 75.1 60.9 91.3
76 31.7 24.3 36.5

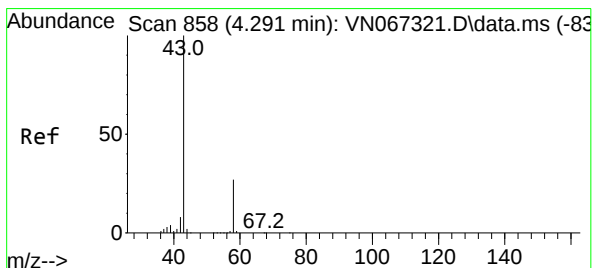
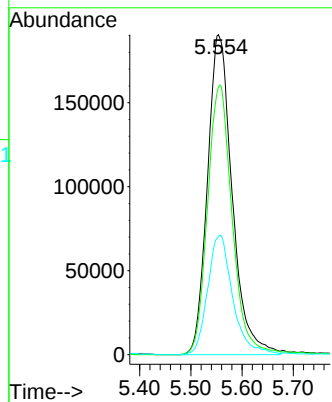
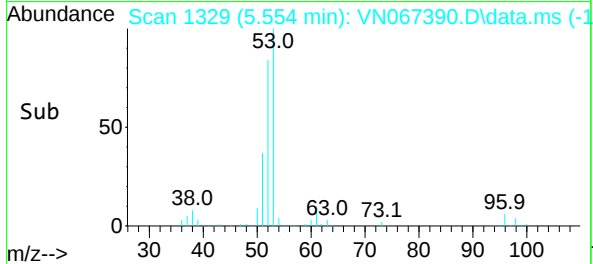




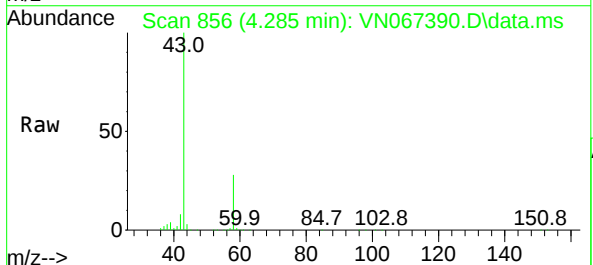
#15
Acrylonitrile
Concen: 298.710 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.005 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



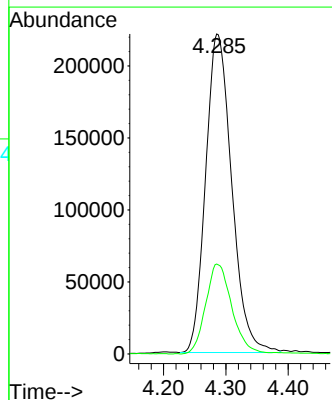
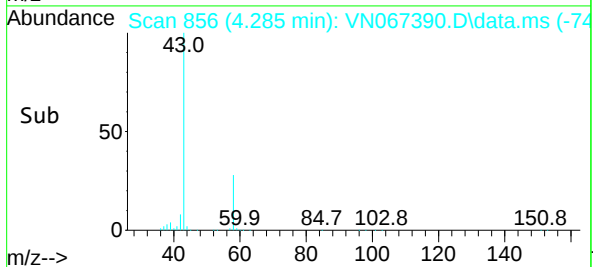
Tgt Ion: 53 Resp: 639856
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 37.8 30.2 45.4



#16
Acetone
Concen: 283.624 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.006 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



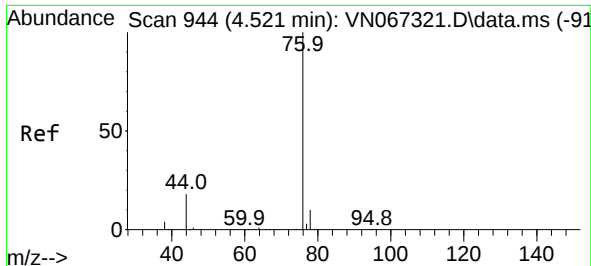
Tgt Ion: 43 Resp: 645253
Ion Ratio Lower Upper
43 100
58 28.2 21.2 31.8



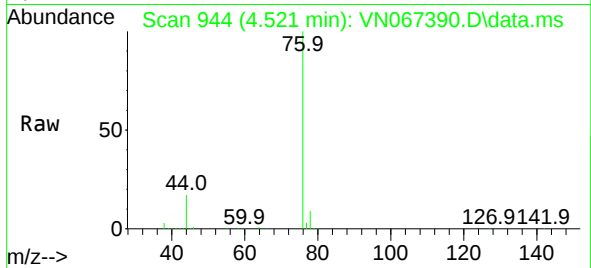
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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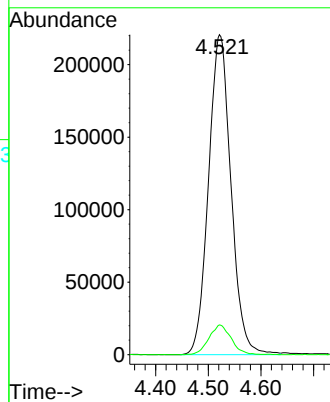
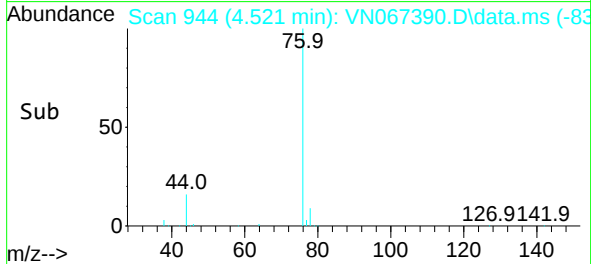
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#17
Carbon Disulfide
Concen: 56.217 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



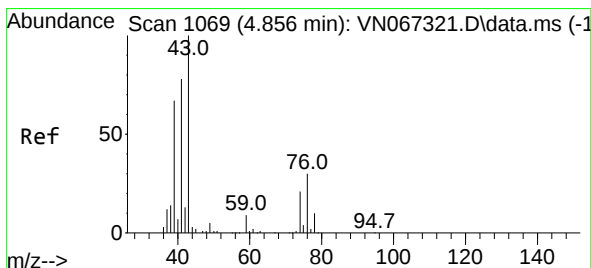
Tgt Ion: 76 Resp: 654435
Ion Ratio Lower Upper
76 100
78 9.3 7.7 11.5



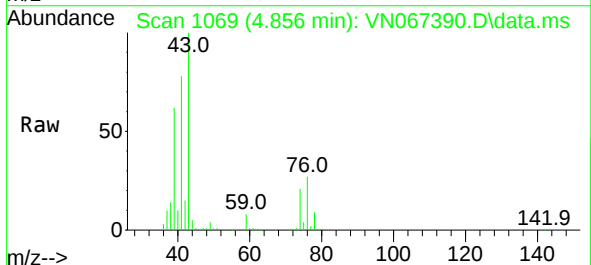
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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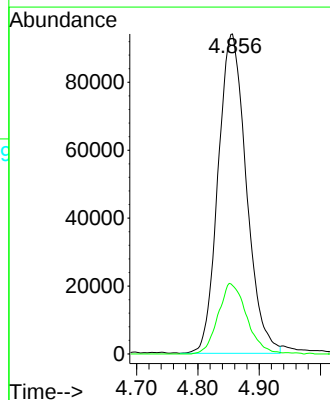
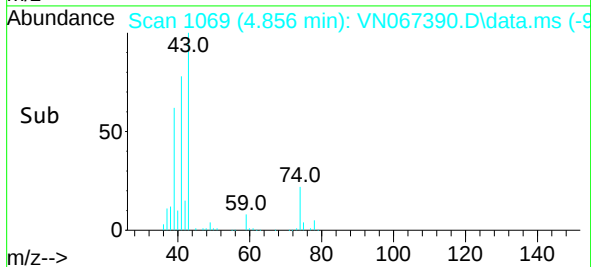
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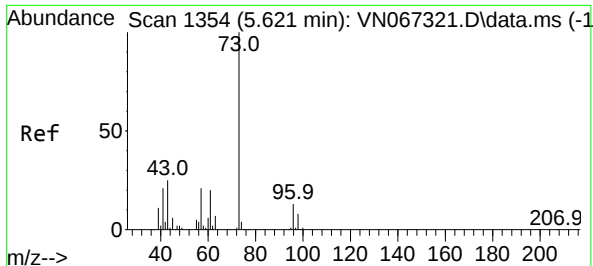


#18
Methyl Acetate
Concen: 54.491 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



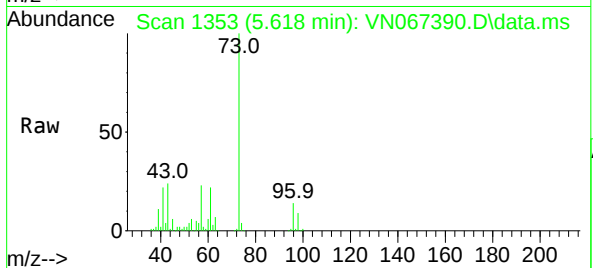
Tgt Ion: 43 Resp: 300597
Ion Ratio Lower Upper
43 100
74 22.4 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 58.858 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

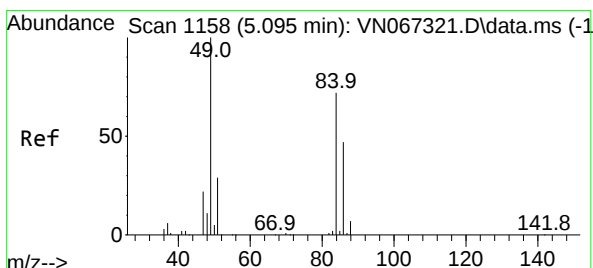
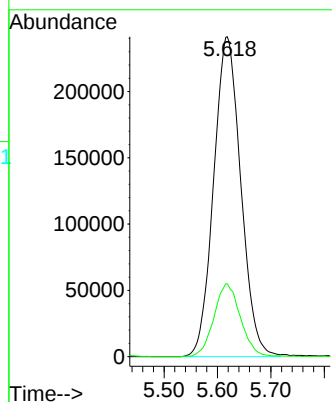
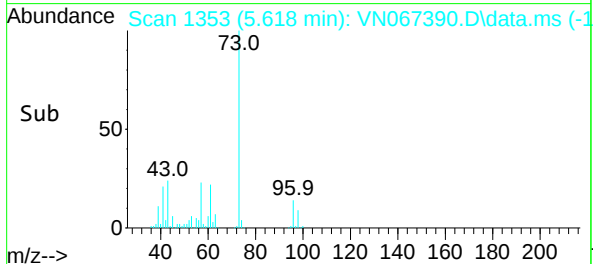
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



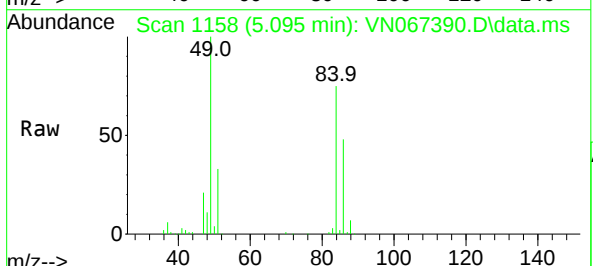
Tgt Ion: 73 Resp: 851529
Ion Ratio Lower Upper
73 100
57 22.8 17.0 25.6

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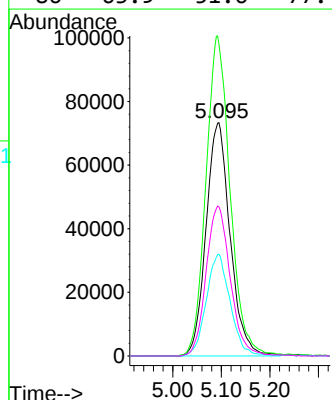
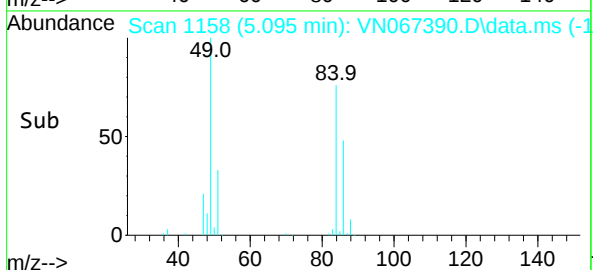
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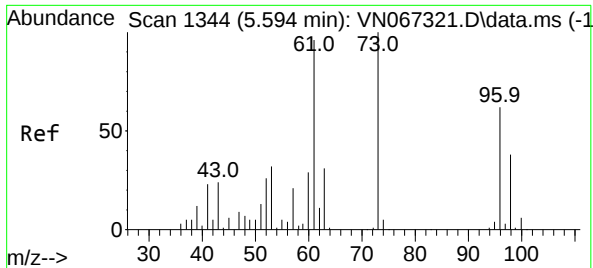


#20
Methylene Chloride
Concen: 53.426 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



Tgt Ion: 84 Resp: 252900
Ion Ratio Lower Upper
84 100
49 133.4 110.9 166.3
51 43.6 32.6 49.0
86 63.9 51.6 77.4





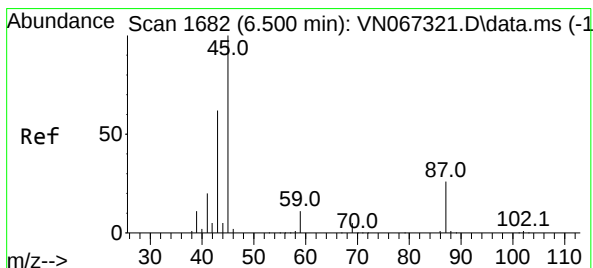
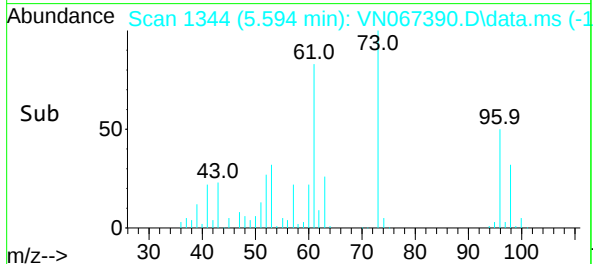
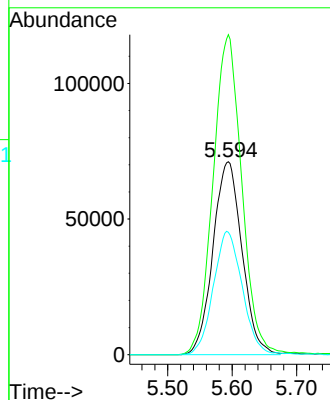
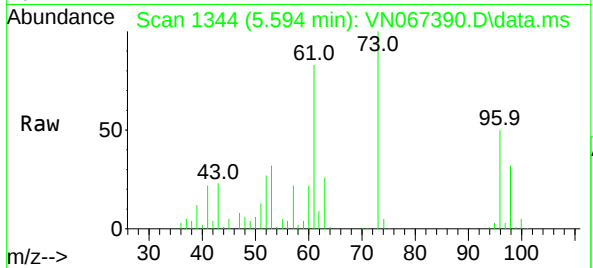
#21
trans-1,2-Dichloroethene
Concen: 55.733 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

Tgt Ion: 96 Resp: 222607
Ion Ratio Lower Upper
96 100
61 165.6 123.5 185.3
98 63.4 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

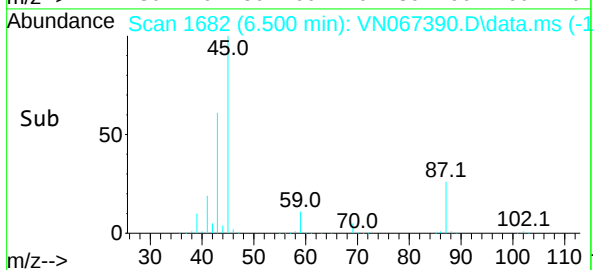
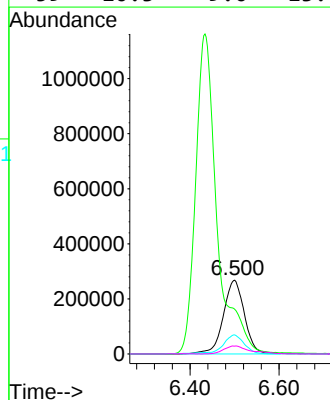
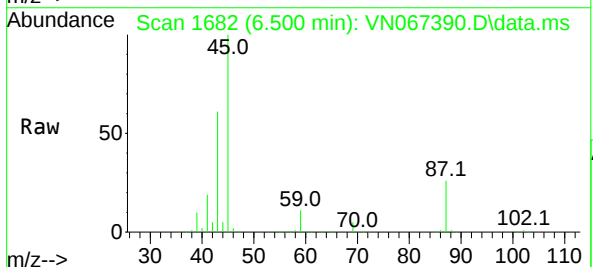
Manual Integrations
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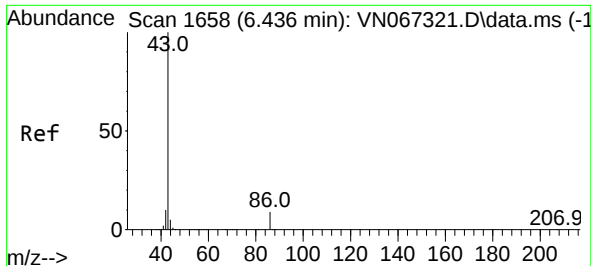
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#22
Diisopropyl ether
Concen: 59.639 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

Tgt Ion: 45 Resp: 880367
Ion Ratio Lower Upper
45 100
43 59.0 49.4 74.2
87 25.7 20.9 31.3
59 10.3 9.0 13.4





#23

Vinyl Acetate

Concen: 286.829 ug/l

RT: 6.433 min Scan# 1657

Delta R.T. -0.003 min

Lab File: VN067390.D

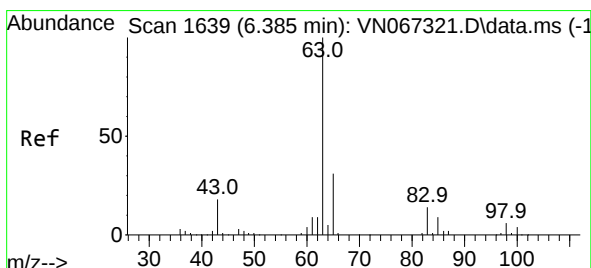
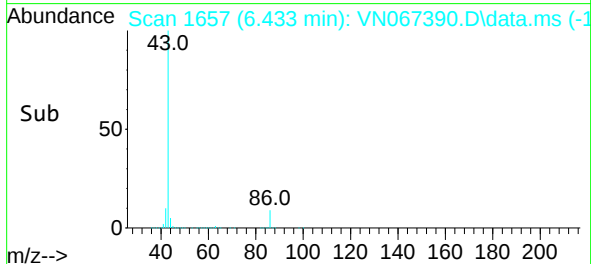
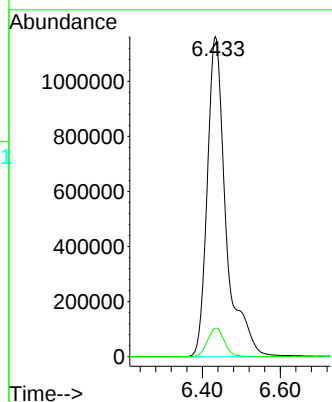
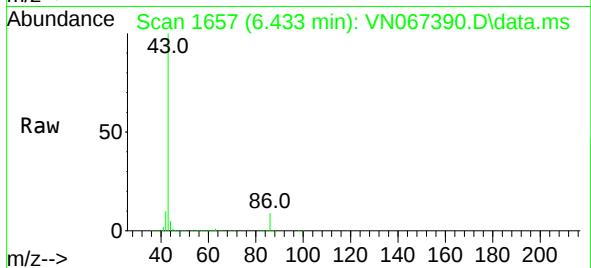
Acq: 18 Jun 2021 10:01

Tgt Ion: 43 Resp: 3879688

Ion Ratio Lower Upper

43 100

86 8.9 7.3 10.9



#24

1,1-Dichloroethane

Concen: 58.837 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VN067390.D

Acq: 18 Jun 2021 10:01

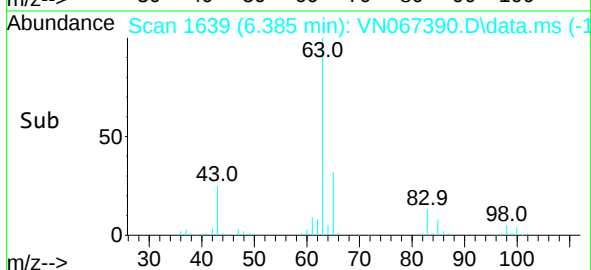
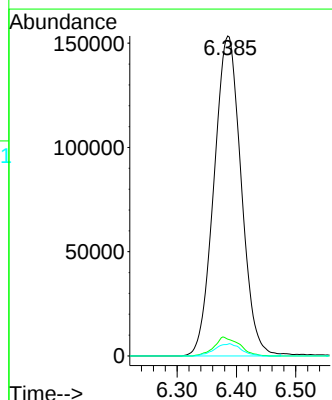
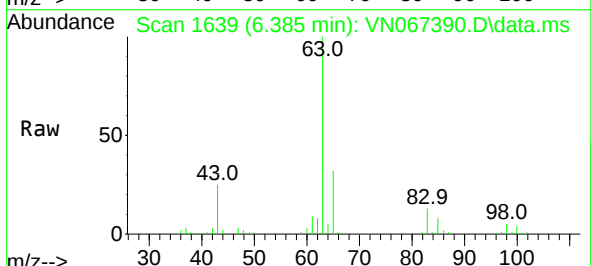
Tgt Ion: 63 Resp: 487223

Ion Ratio Lower Upper

63 100

98 5.3 3.0 9.0

100 3.7 1.9 5.7



Instrument :

MSVOA_N

ClientSampleId :

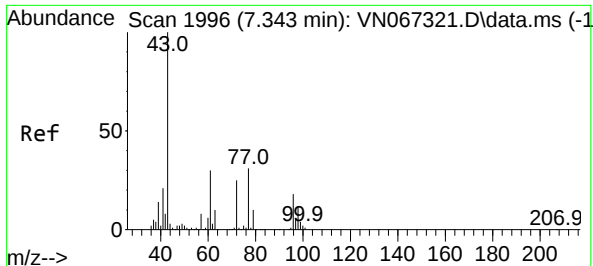
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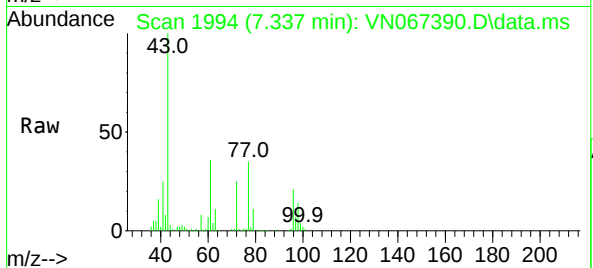
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#25
2-Butanone
Concen: 283.094 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

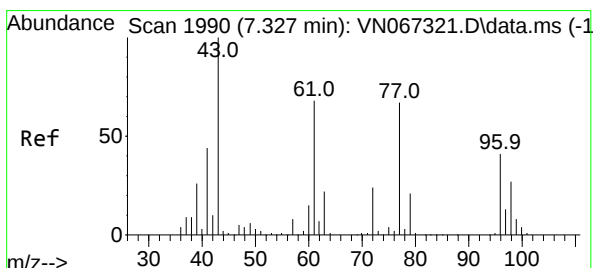
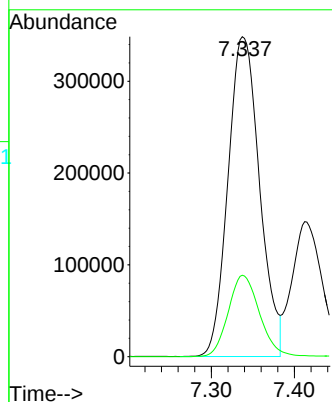
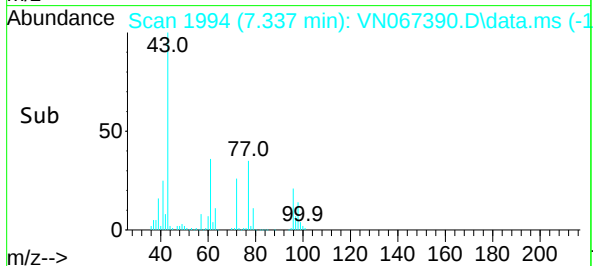
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



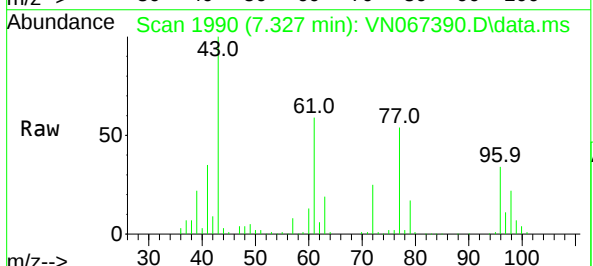
Tgt Ion: 43 Resp: 920307
Ion Ratio Lower Upper
43 100
72 25.5 19.7 29.5

Manual Integrations
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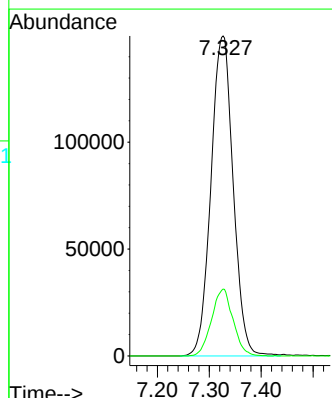
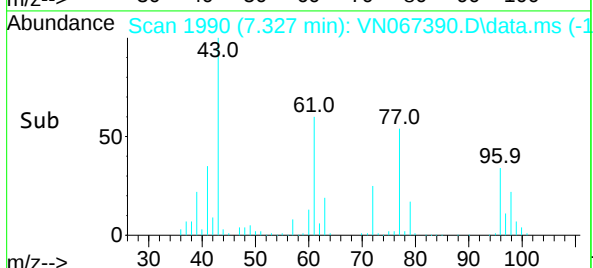
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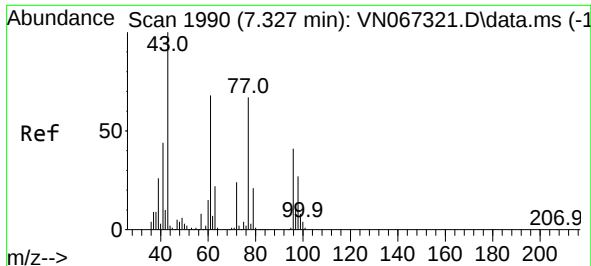


#26
2,2-Dichloropropane
Concen: 53.034 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



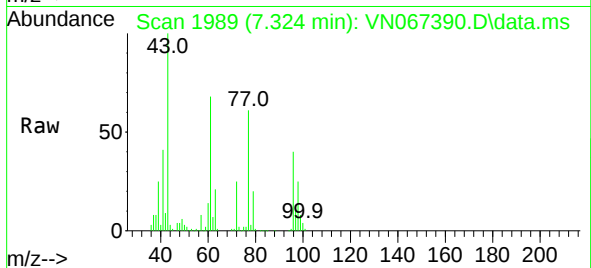
Tgt Ion: 77 Resp: 445130
Ion Ratio Lower Upper
77 100
97 20.2 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 55.799 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

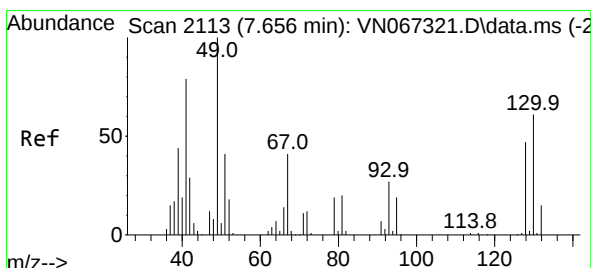
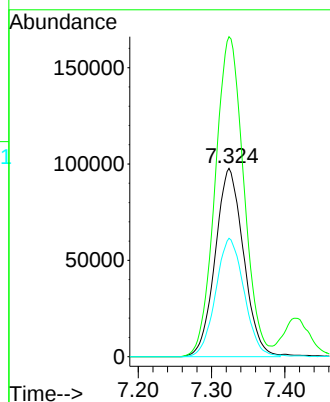
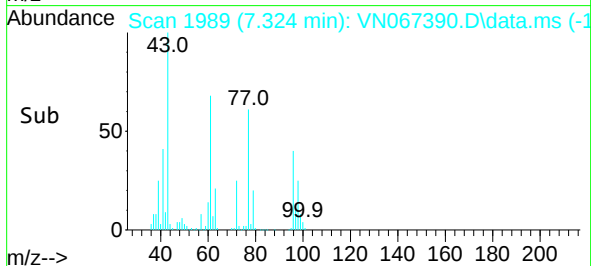
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



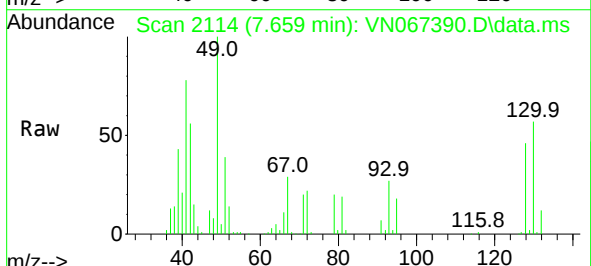
Tgt Ion: 96 Resp: 262245
Ion Ratio Lower Upper
96 100
61 172.0 0.0 338.8
98 63.3 0.0 129.8

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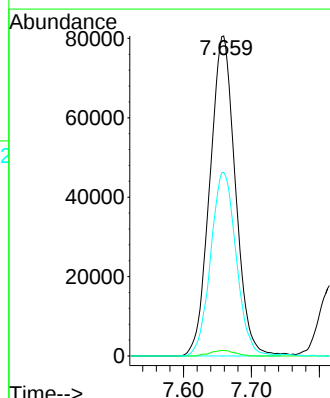
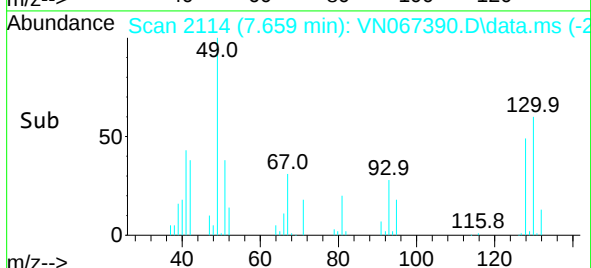
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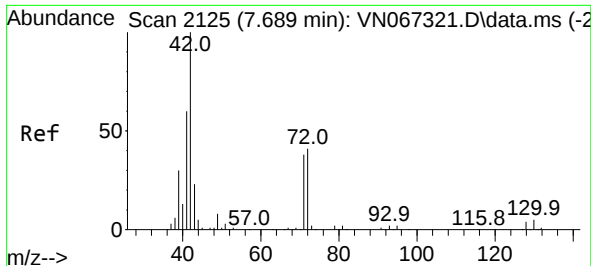


#28
Bromochloromethane
Concen: 54.483 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



Tgt Ion: 49 Resp: 209965
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 57.4 49.7 74.5





#29

Tetrahydrofuran

Concen: 277.906 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN067390.D

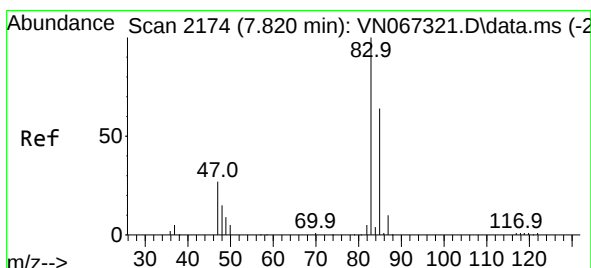
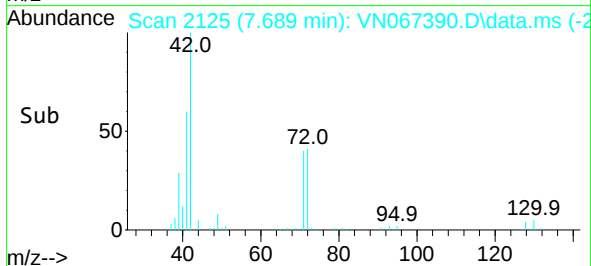
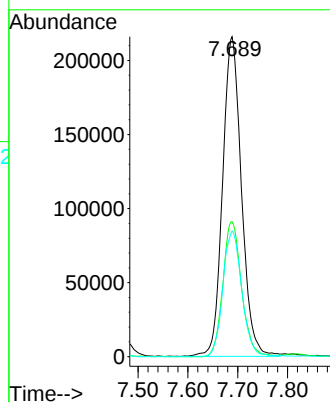
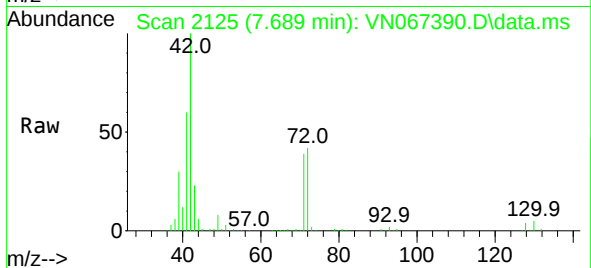
Acq: 18 Jun 2021 10:01

Tgt Ion:	42	Resp:	569602
Ion	Ratio	Lower	Upper
42	100		
72	41.8	32.8	49.2
71	39.3	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 54.760 ug/l

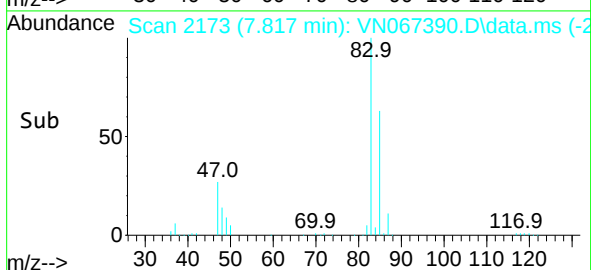
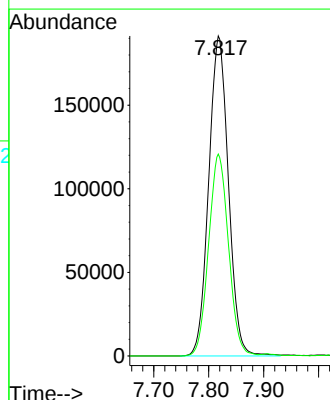
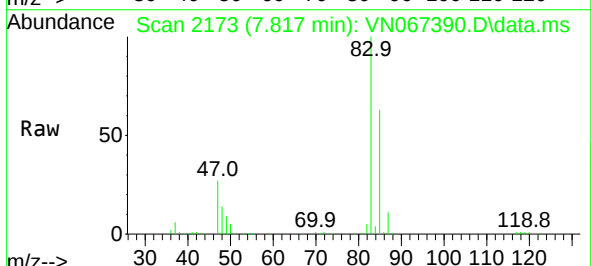
RT: 7.817 min Scan# 2173

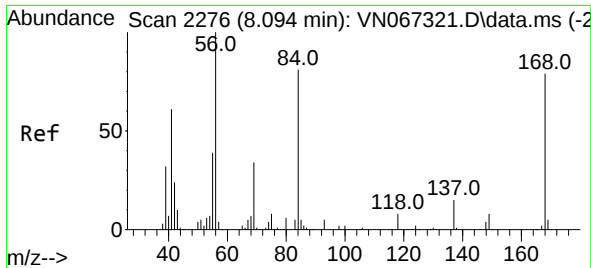
Delta R.T. -0.003 min

Lab File: VN067390.D

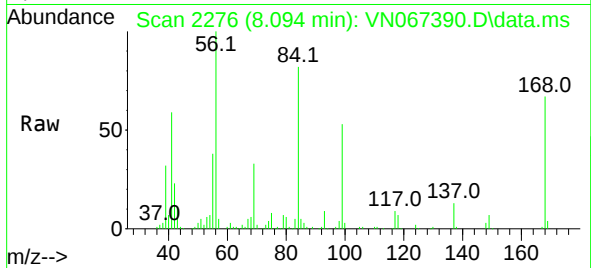
Acq: 18 Jun 2021 10:01

Tgt Ion:	83	Resp:	476084
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.5	77.3

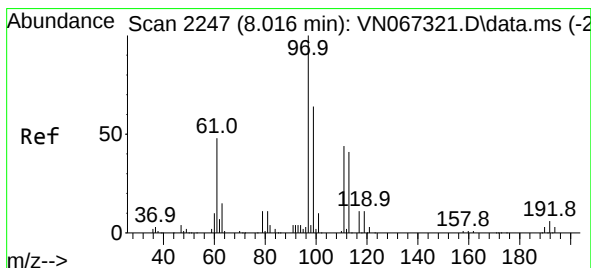
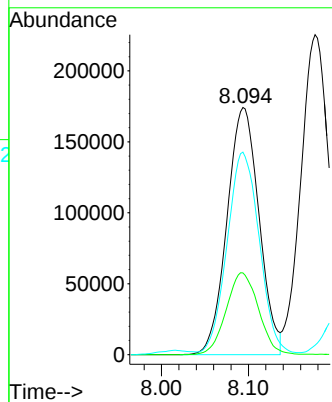
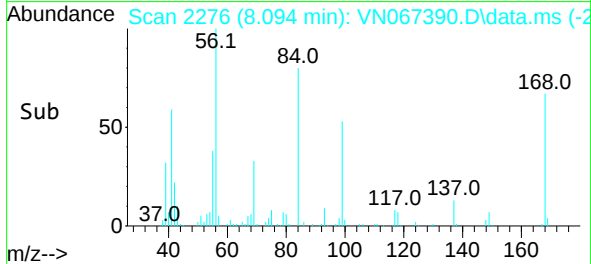




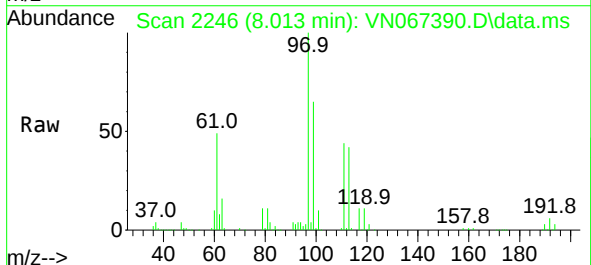
#31
Cyclohexane
Concen: 55.427 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



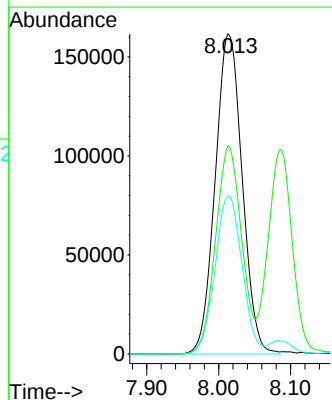
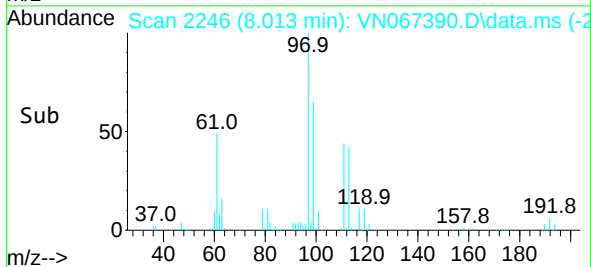
Tgt Ion: 56 Resp: 446698
Ion Ratio Lower Upper
56 100
69 33.1 27.3 40.9
84 80.3 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 52.752 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



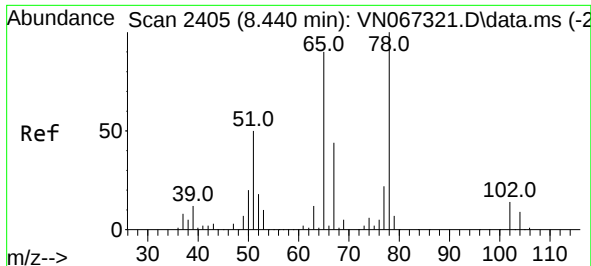
Tgt Ion: 97 Resp: 421258
Ion Ratio Lower Upper
97 100
99 62.7 50.2 75.2
61 49.8 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
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#33

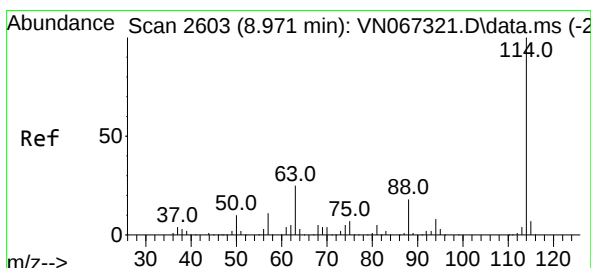
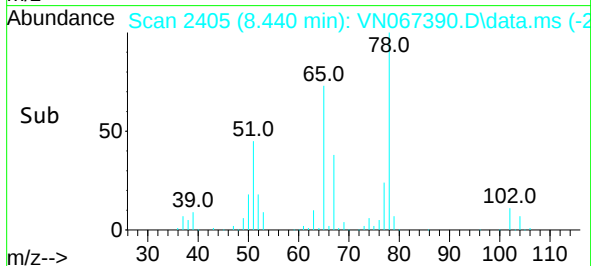
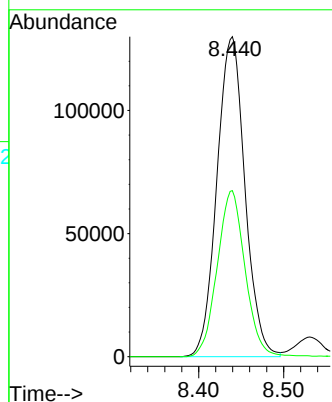
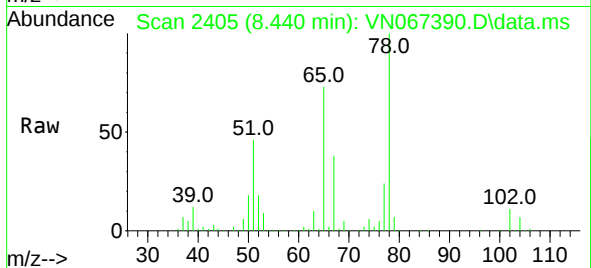
1,2-Dichloroethane-d4
Concen: 50.262 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

Tgt Ion: 65 Resp: 297975
Ion Ratio Lower Upper
65 100
67 51.6 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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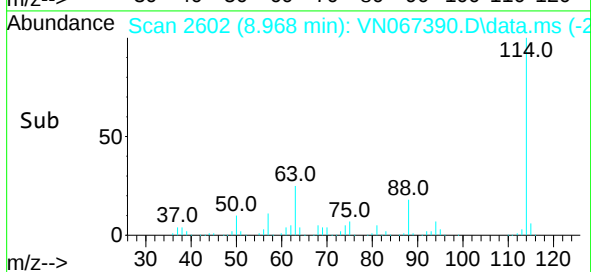
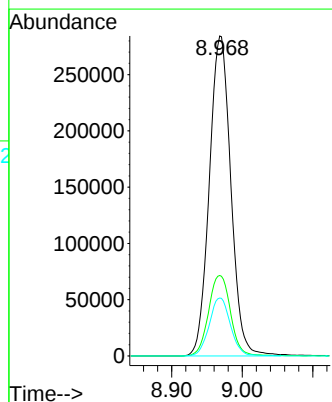
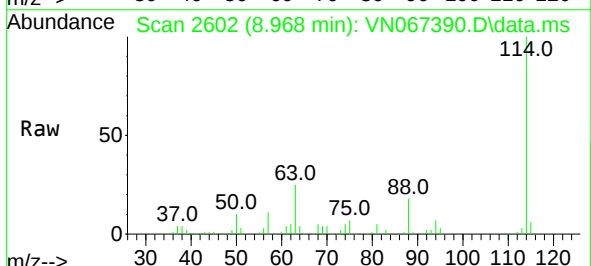
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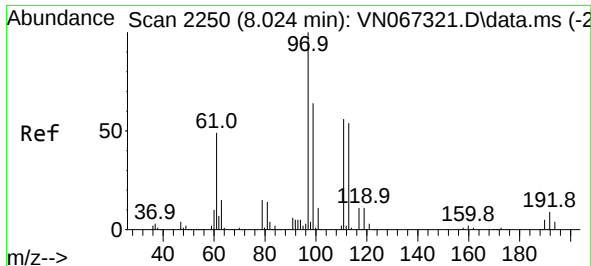


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

Tgt Ion: 114 Resp: 602460
Ion Ratio Lower Upper
114 100
63 25.2 0.0 49.0
88 18.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.312 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. -0.003 min

Lab File: VN067390.D

Acq: 18 Jun 2021 10:01

Tgt Ion: 113 Resp: 189569

Ion Ratio Lower Upper

113 100

111 106.6 83.8 125.8

192 15.1 13.4 20.0

Instrument :

MSVOA_N

ClientSampled :

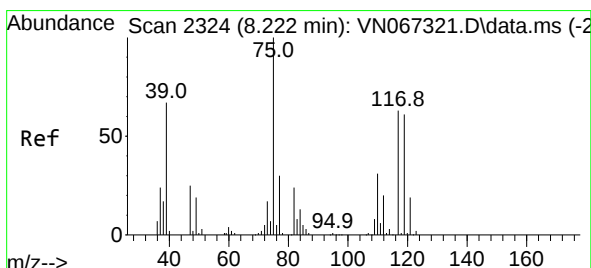
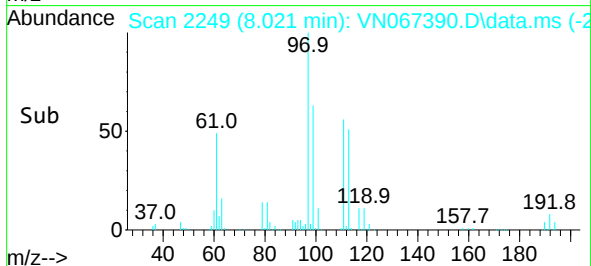
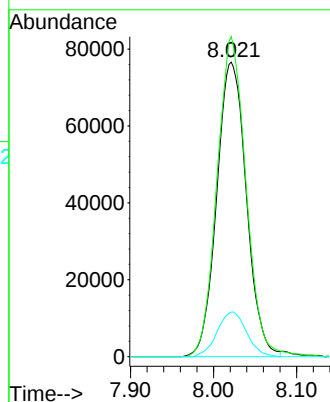
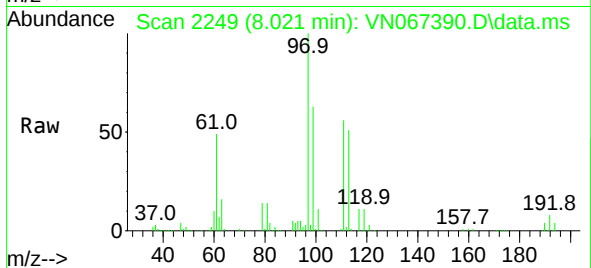
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#36

1,1-Dichloropropene

Concen: 54.544 ug/l

RT: 8.222 min Scan# 2324

Delta R.T. 0.000 min

Lab File: VN067390.D

Acq: 18 Jun 2021 10:01

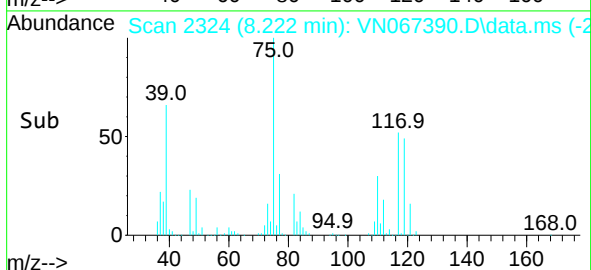
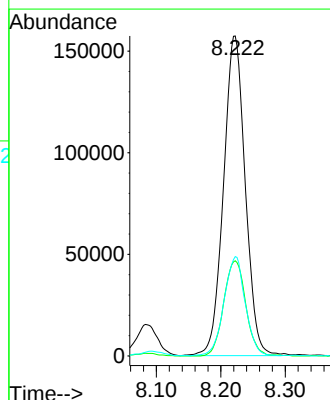
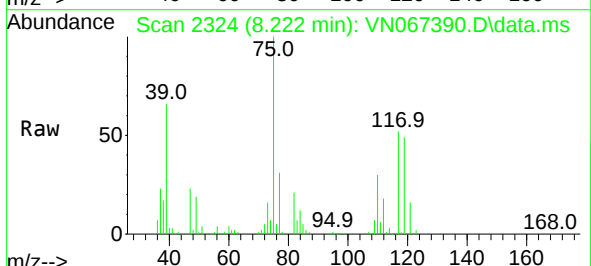
Tgt Ion: 75 Resp: 368394

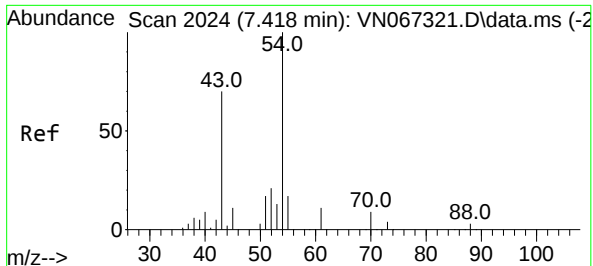
Ion Ratio Lower Upper

75 100

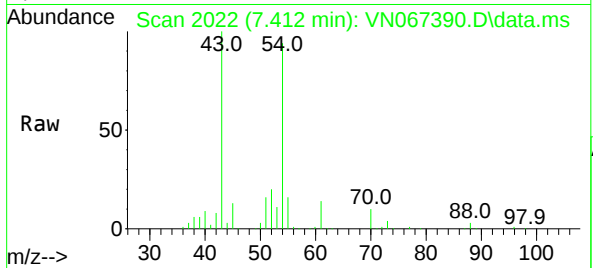
110 30.2 15.7 47.0

77 30.6 24.6 37.0

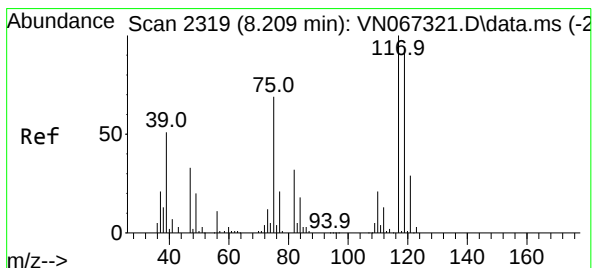
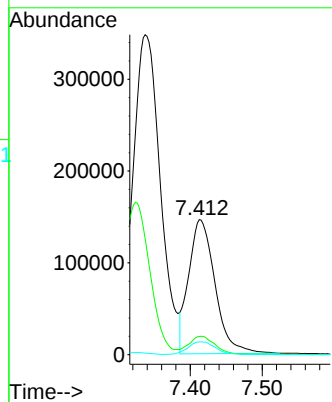
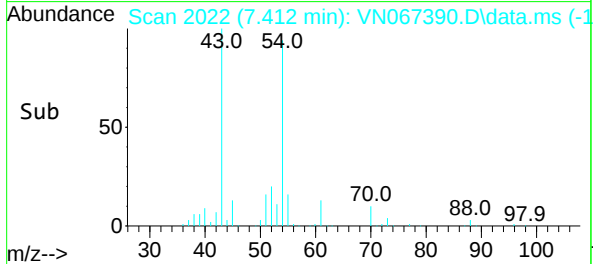




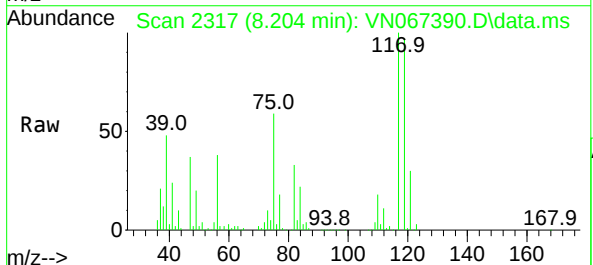
#37
Ethyl Acetate
Concen: 52.041 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. -0.006 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



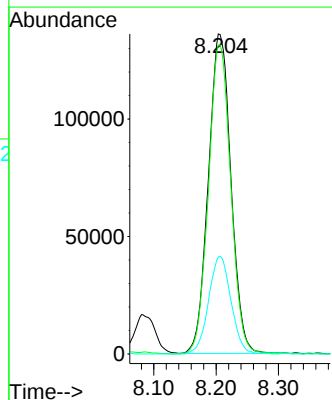
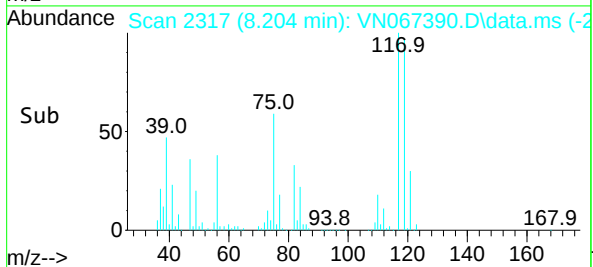
Tgt Ion: 43 Resp: 372390
Ion Ratio Lower Upper
43 100
61 13.4 10.6 16.0
70 9.8 8.1 12.1



#38
Carbon Tetrachloride
Concen: 47.211 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.005 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



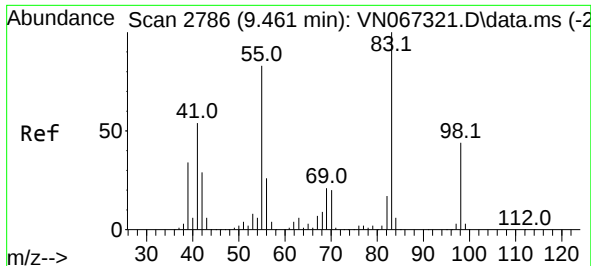
Tgt Ion: 117 Resp: 342735
Ion Ratio Lower Upper
117 100
119 96.7 75.4 113.2
121 30.4 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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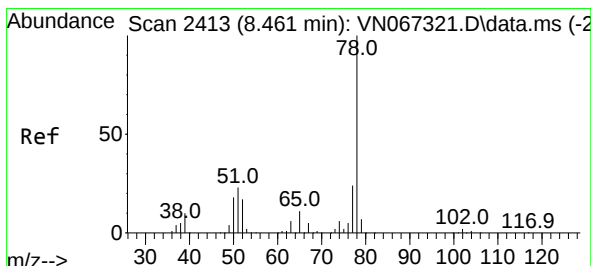
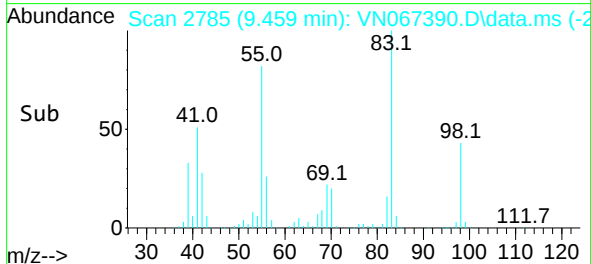
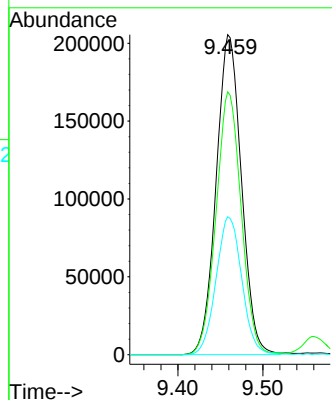
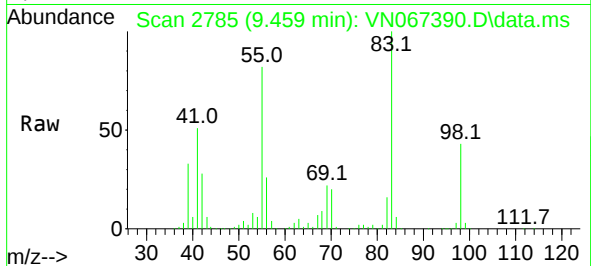
#39
Methylcyclohexane
Concen: 59.445 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.002 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 424932
Ion Ratio Lower Upper
83 100
55 82.2 66.6 99.8
98 43.1 35.3 52.9

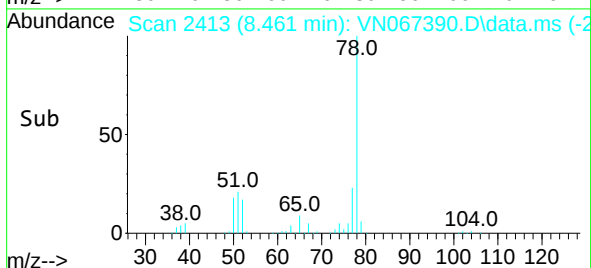
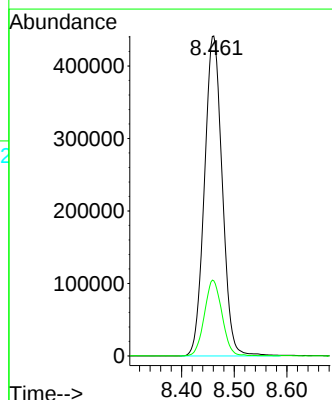
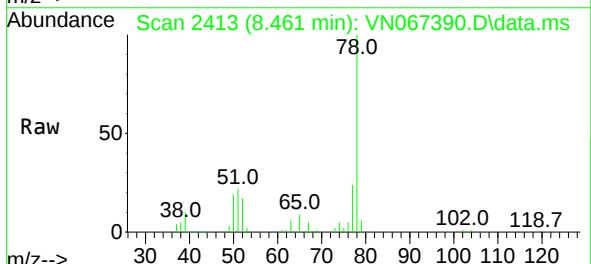
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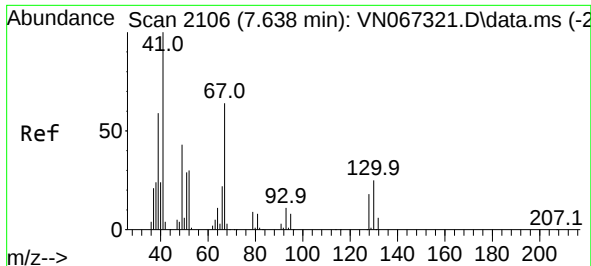
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#40
Benzene
Concen: 54.991 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

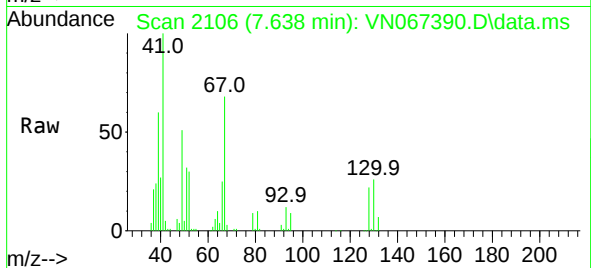
Tgt Ion: 78 Resp: 1036656
Ion Ratio Lower Upper
78 100
77 23.5 18.9 28.3





#41
Methacrylonitrile
Concen: 53.304 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

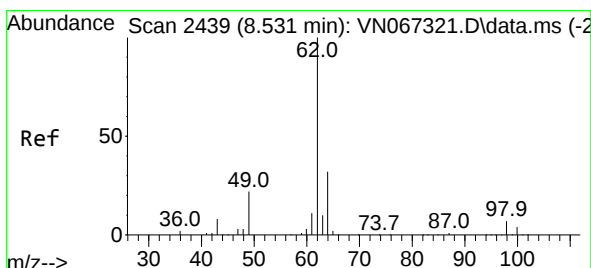
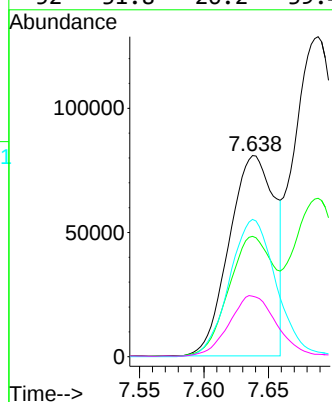
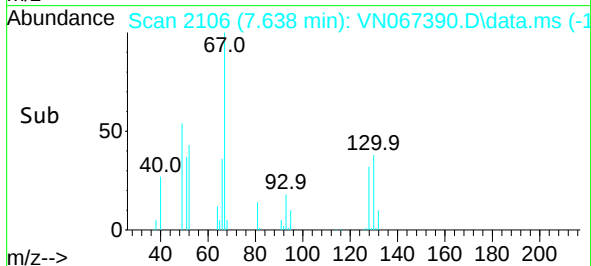
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



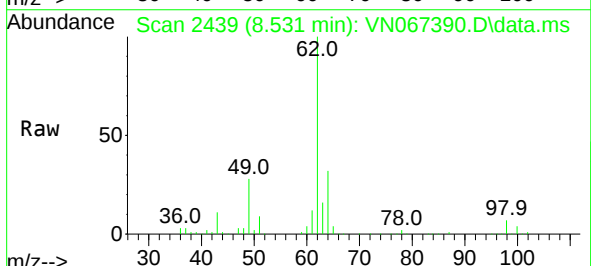
Tgt Ion: 41 Resp: 198284
Ion Ratio Lower Upper
41 100
39 59.1 47.6 71.4
67 71.3 57.7 86.5
52 31.8 26.2 39.4

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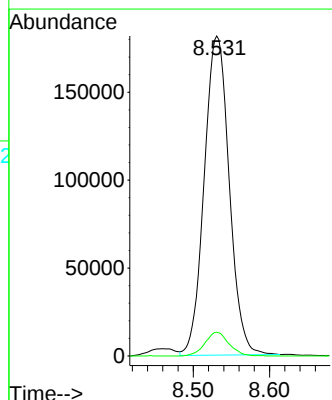
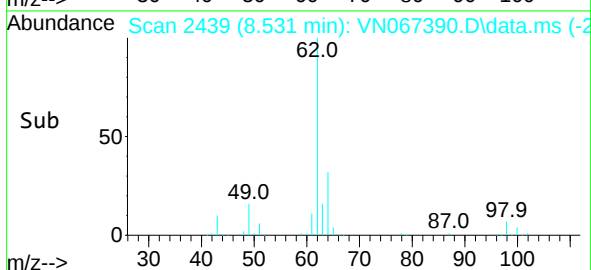
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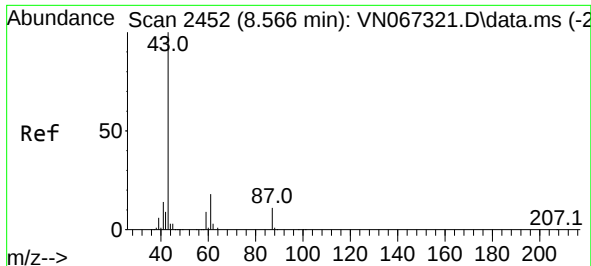


#42
1,2-Dichloroethane
Concen: 51.980 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



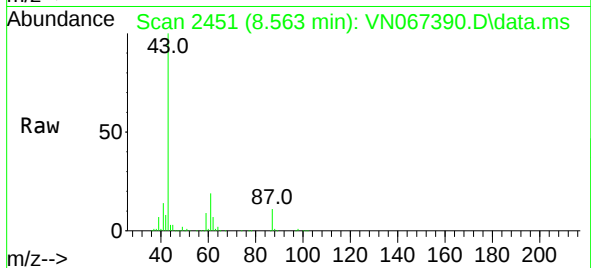
Tgt Ion: 62 Resp: 414054
Ion Ratio Lower Upper
62 100
98 7.1 0.0 14.2





#43
Isopropyl Acetate
Concen: 52.111 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

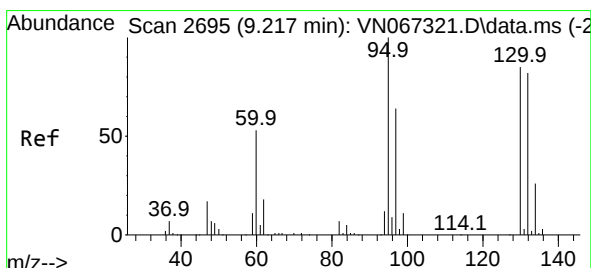
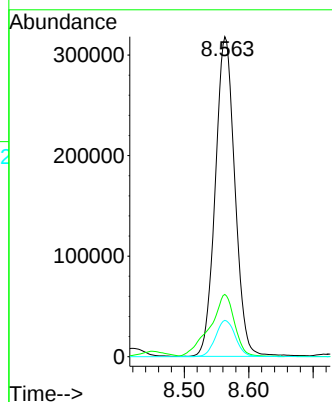
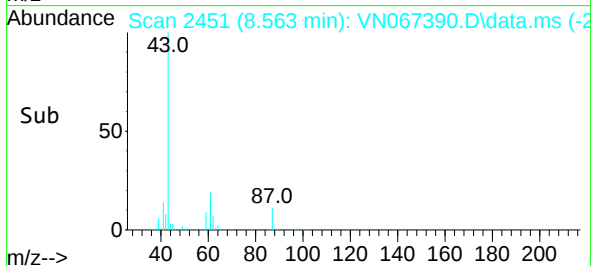
Instrument :
MSVOA_N
ClientSampleId :
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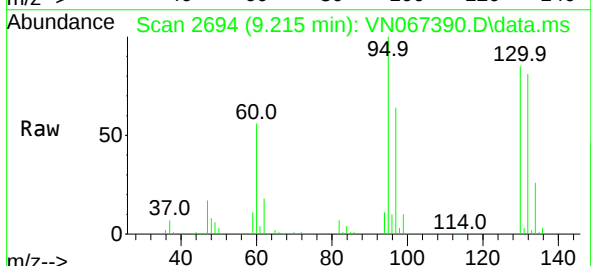
Tgt Ion: 43 Resp: 669287
Ion Ratio Lower Upper
43 100
61 24.3 19.0 28.4
87 11.6 9.5 14.3

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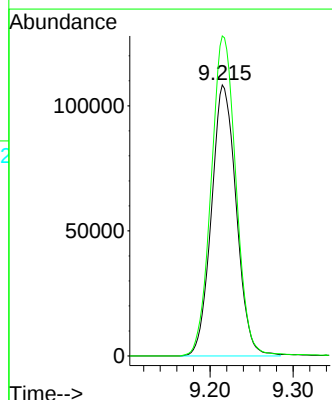
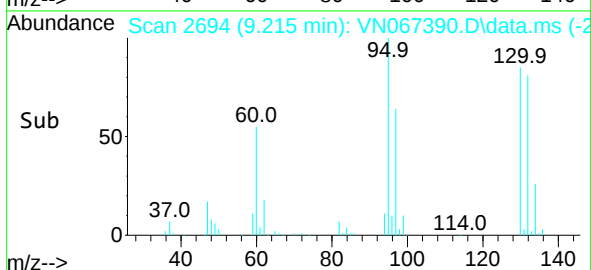
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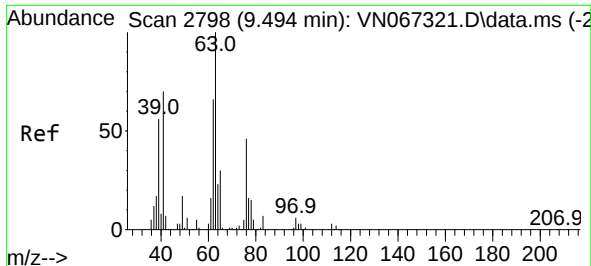


#44
Trichloroethene
Concen: 50.975 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



Tgt Ion:130 Resp: 224718
Ion Ratio Lower Upper
130 100
95 118.1 0.0 234.4

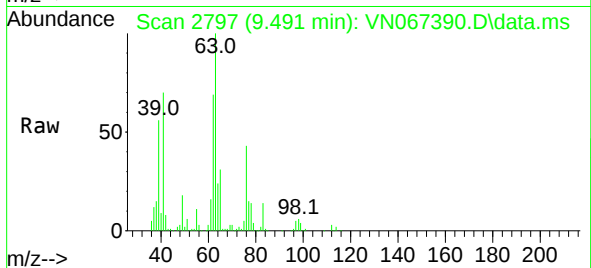




#45

1,2-Dichloropropane
Concen: 56.681 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

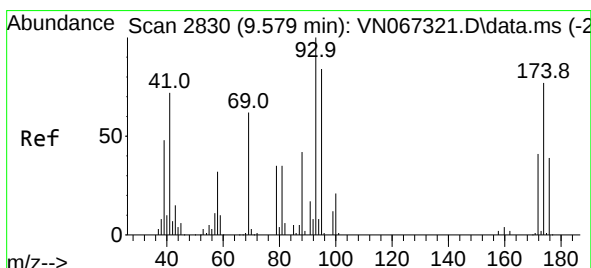
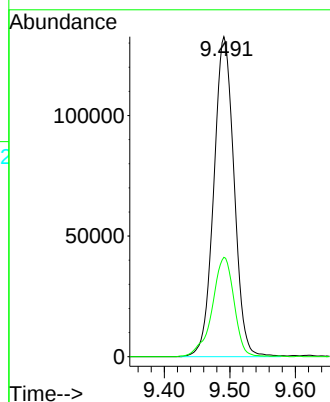
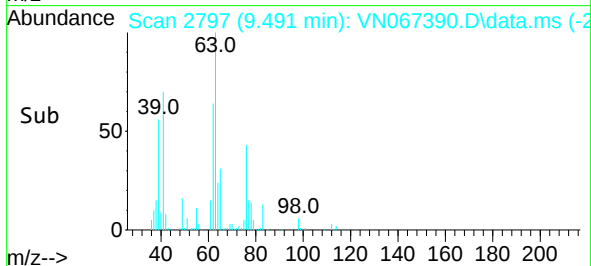
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 284987
Ion Ratio Lower Upper
63 100
65 30.9 24.3 36.5

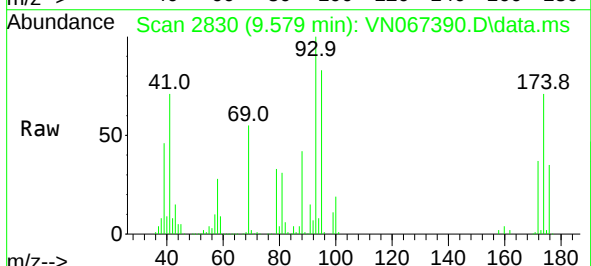
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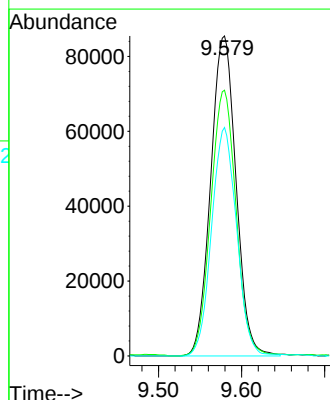
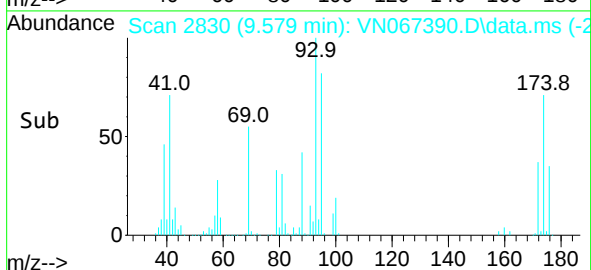


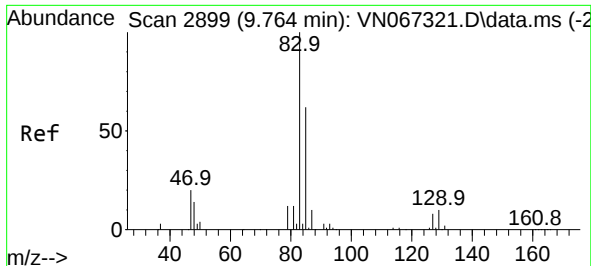
#46

Dibromomethane
Concen: 53.008 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



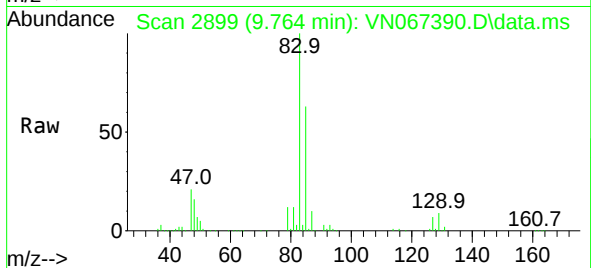
Tgt Ion: 93 Resp: 181325
Ion Ratio Lower Upper
93 100
95 83.2 66.1 99.1
174 70.6 61.0 91.4





#47
Bromodichloromethane
Concen: 51.354 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

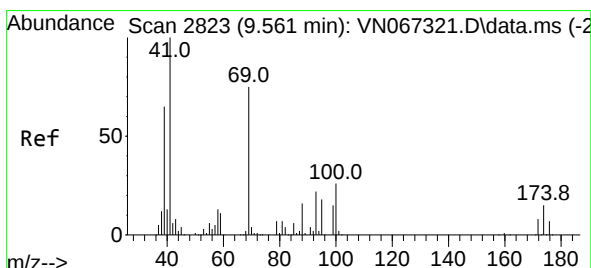
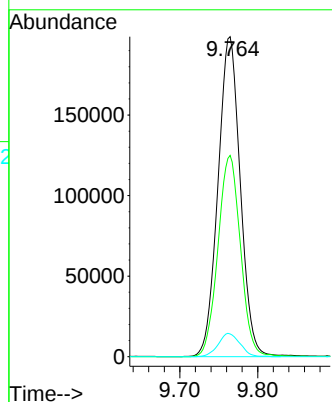
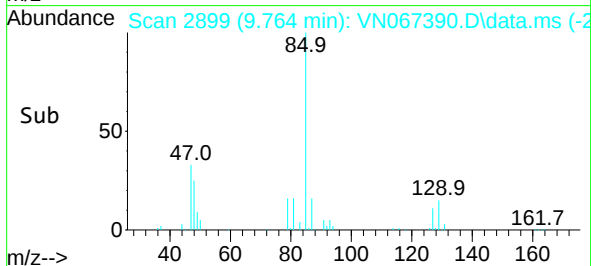
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



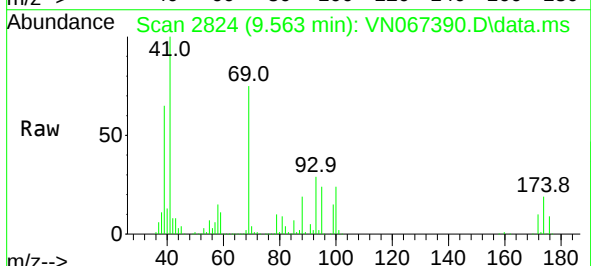
Tgt Ion: 83 Resp: 394046
Ion Ratio Lower Upper
83 100
85 62.9 49.9 74.9
127 7.1 6.1 9.1

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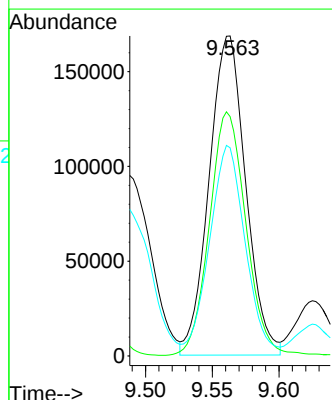
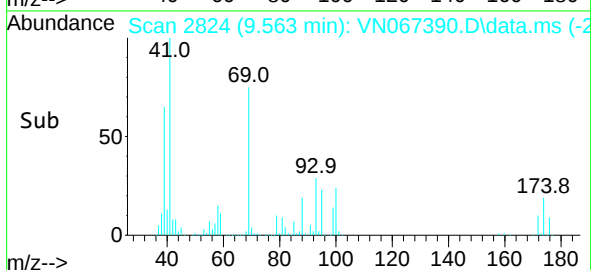
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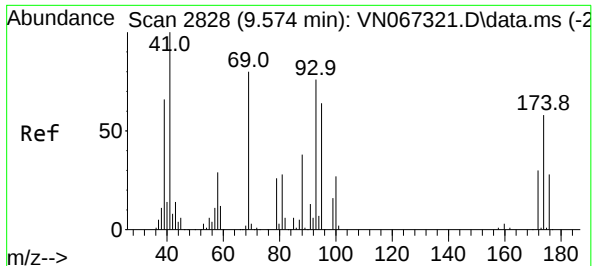


#48
Methyl methacrylate
Concen: 54.934 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



Tgt Ion: 41 Resp: 321710
Ion Ratio Lower Upper
41 100
69 76.1 64.6 96.8
39 59.0 53.3 79.9





#49

1,4-Dioxane

Concen: 1045.323 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.000 min

Lab File: VN067390.D

Acq: 18 Jun 2021 10:01

Tgt Ion: 88 Resp: 83785

Ion Ratio Lower Upper

88 100

43 36.6 28.8 43.2

58 74.4 60.4 90.6

Instrument :

MSVOA_N

ClientSampleId :

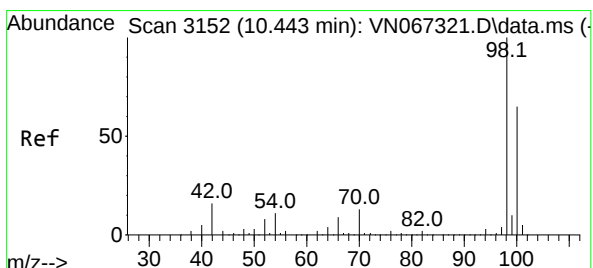
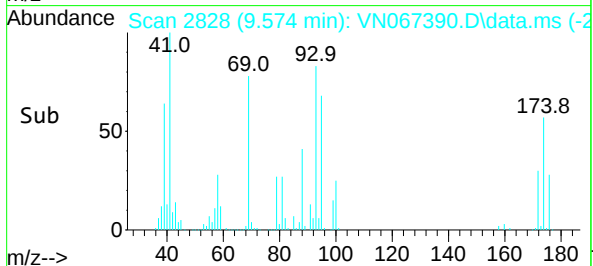
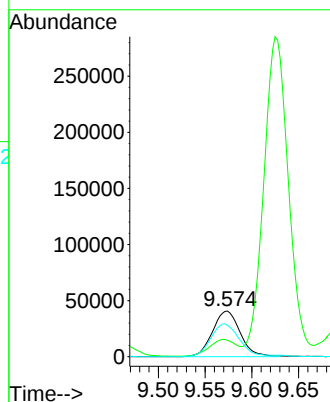
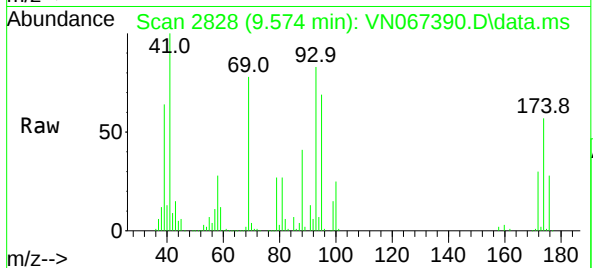
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#50

Toluene-d8

Concen: 49.771 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. -0.000 min

Lab File: VN067390.D

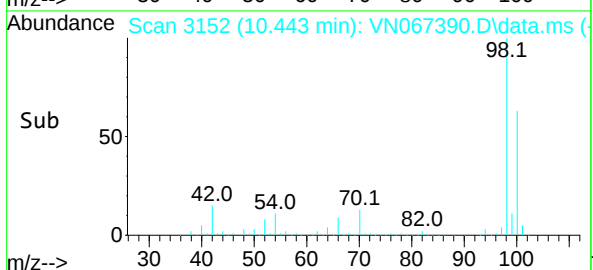
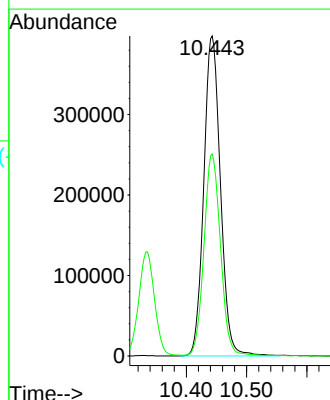
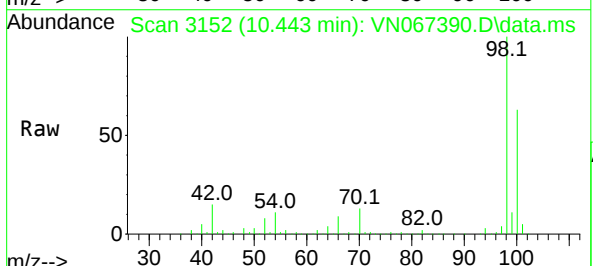
Acq: 18 Jun 2021 10:01

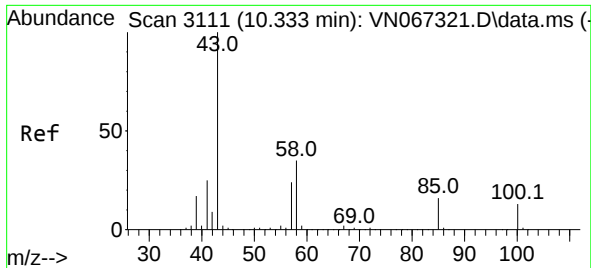
Tgt Ion: 98 Resp: 764353

Ion Ratio Lower Upper

98 100

100 62.3 51.7 77.5





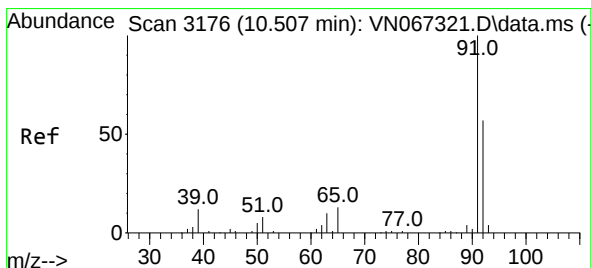
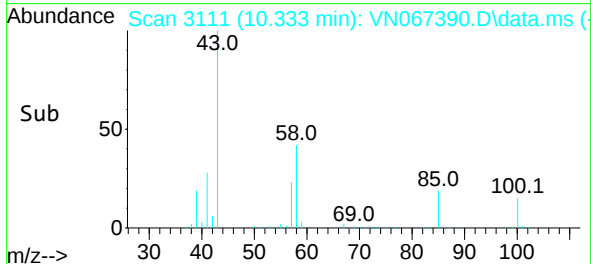
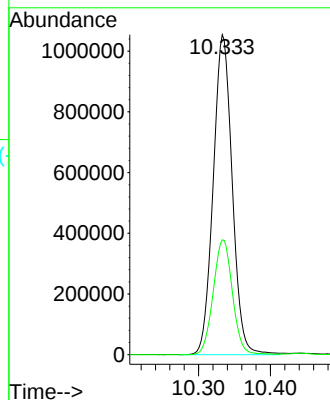
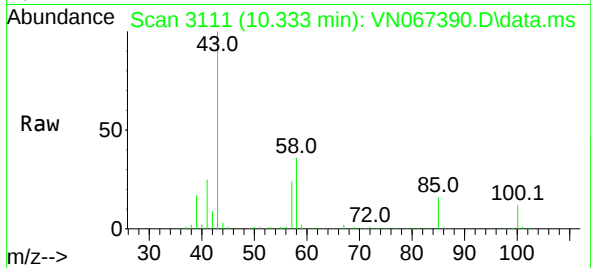
#51
4-Methyl-2-Pentanone
Concen: 261.162 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

Tgt Ion: 43 Resp: 1931175
Ion Ratio Lower Upper
43 100
58 36.4 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

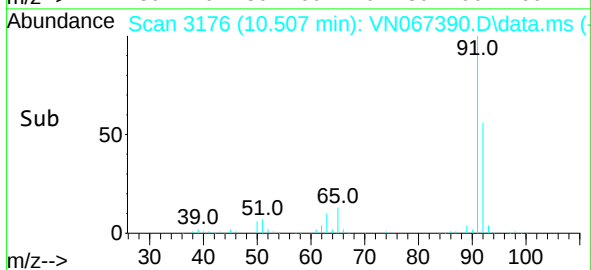
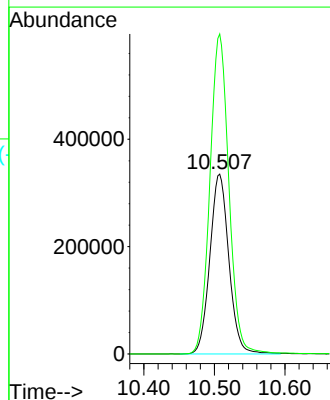
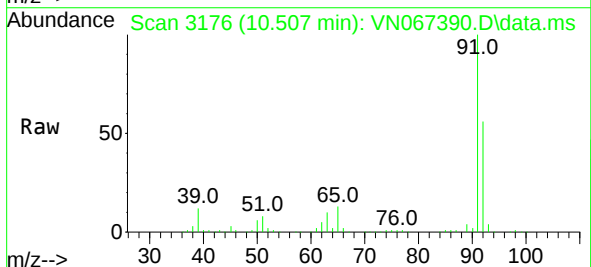
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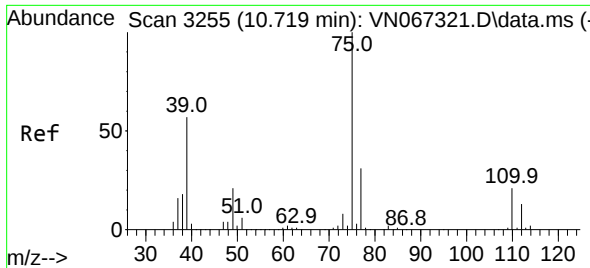
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#52
Toluene
Concen: 52.901 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

Tgt Ion: 92 Resp: 627097
Ion Ratio Lower Upper
92 100
91 177.8 139.6 209.4





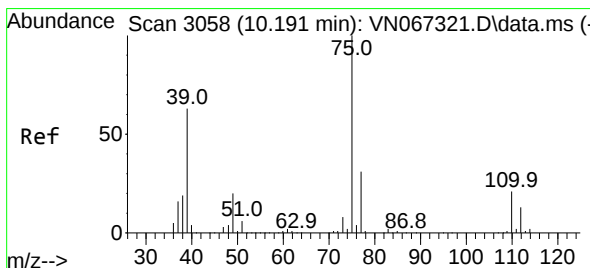
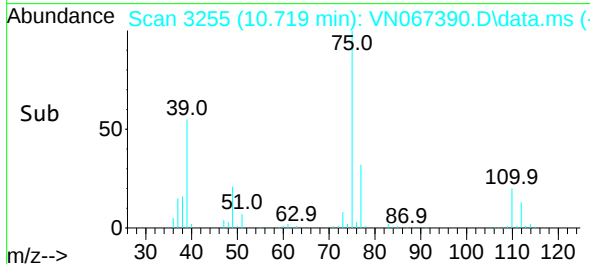
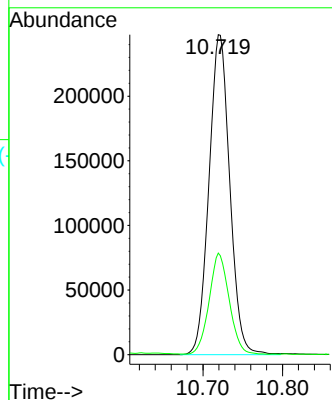
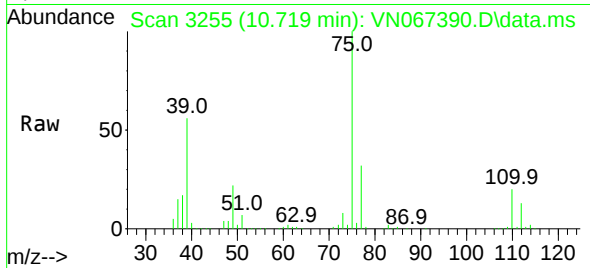
#53
 t-1,3-Dichloropropene
 Concen: 52.969 ug/l
 RT: 10.719 min Scan# 3255
 Delta R.T. 0.000 min
 Lab File: VN067390.D
 Acq: 18 Jun 2021 10:01

Tgt Ion: 75 Resp: 450076
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.1 37.7

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

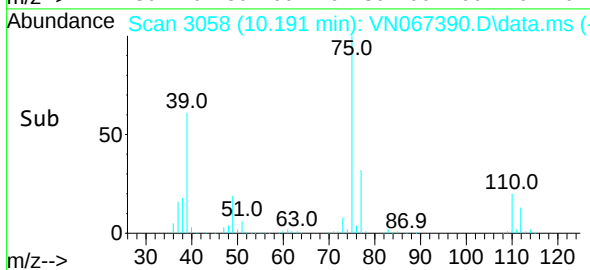
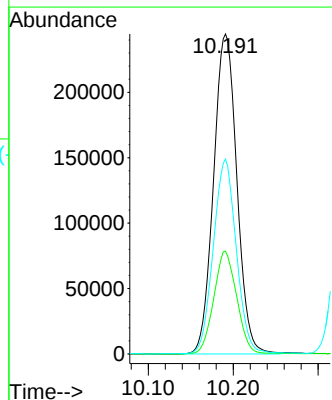
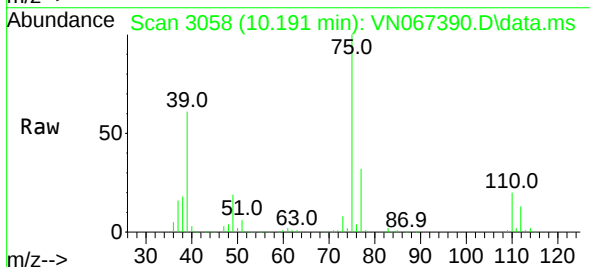
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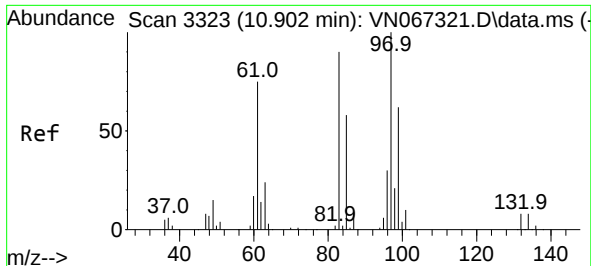
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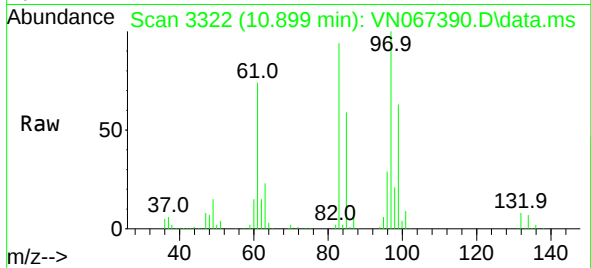
#54
 cis-1,3-Dichloropropene
 Concen: 54.363 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN067390.D
 Acq: 18 Jun 2021 10:01

Tgt Ion: 75 Resp: 466850
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.6 37.0
 39 60.8 50.7 76.1



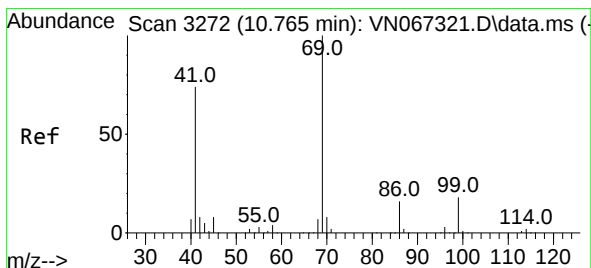
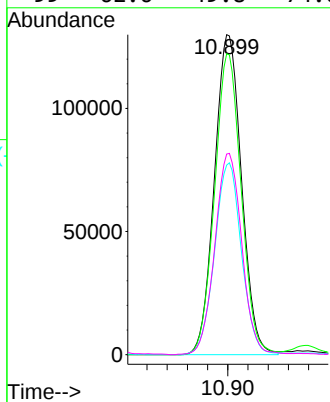
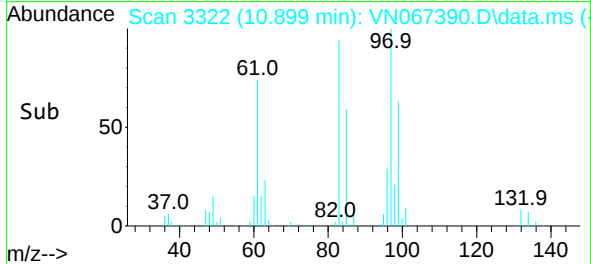


#55
1,1,2-Trichloroethane
Concen: 52.699 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

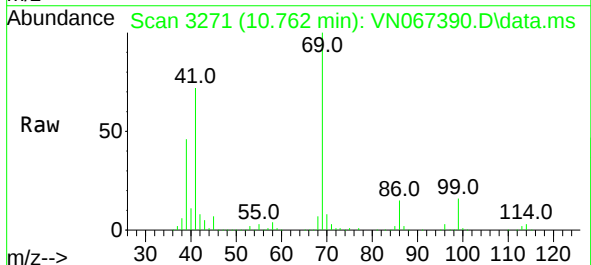


Tgt Ion: 97 Resp: 241532

Ion	Ratio	Lower	Upper
97	100		
83	94.1	72.0	108.0
85	59.2	46.8	70.2
99	62.6	49.8	74.6

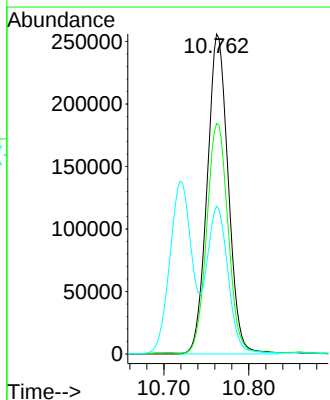
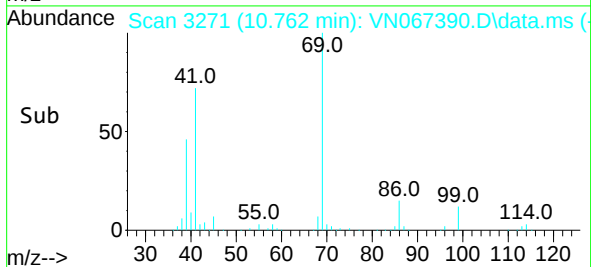


#56
Ethyl methacrylate
Concen: 53.400 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



Tgt Ion: 69 Resp: 440007

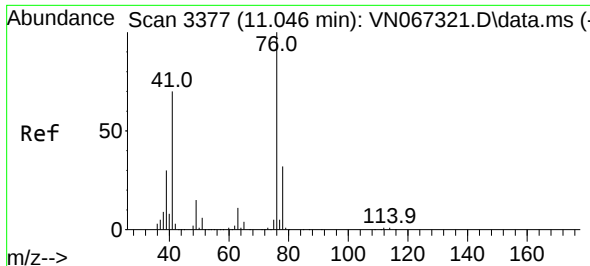
Ion	Ratio	Lower	Upper
69	100		
41	72.5	58.6	88.0
39	45.4	38.3	57.5



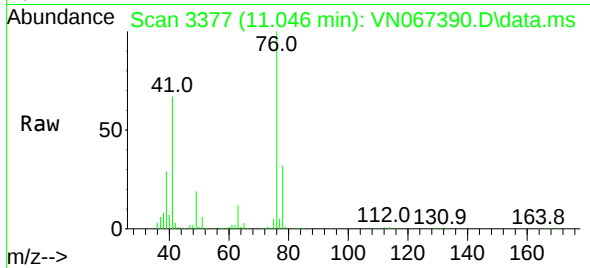
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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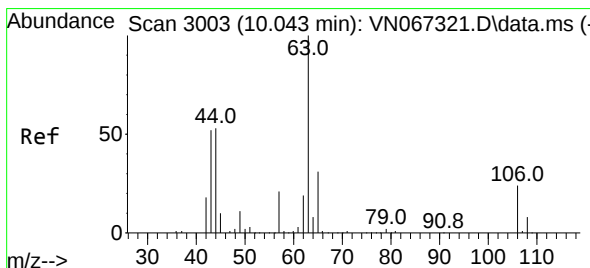
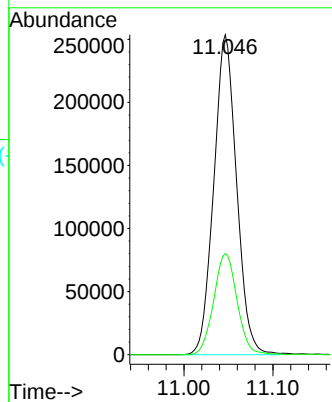
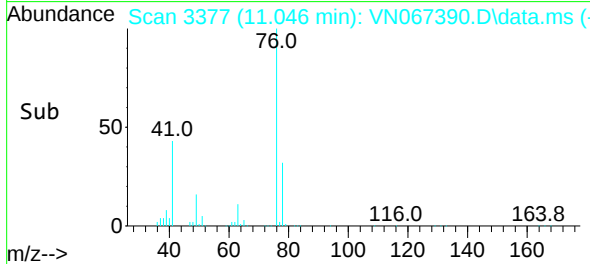
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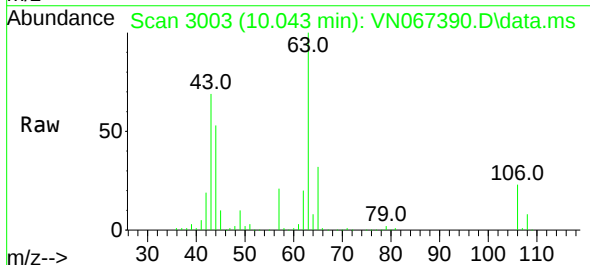
#57
1,3-Dichloropropane
Concen: 53.887 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



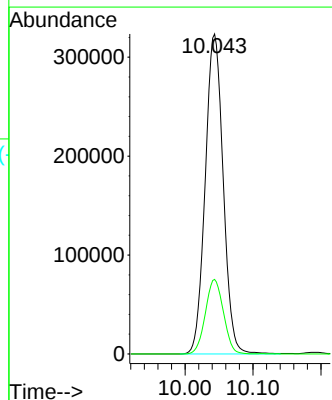
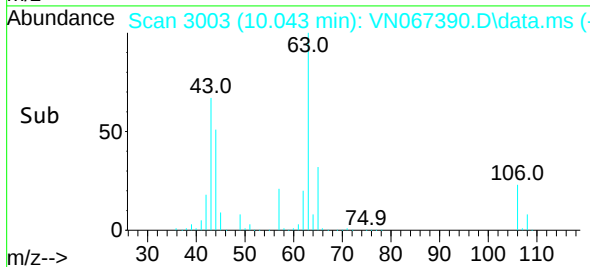
Tgt Ion: 76 Resp: 451139
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 247.576 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



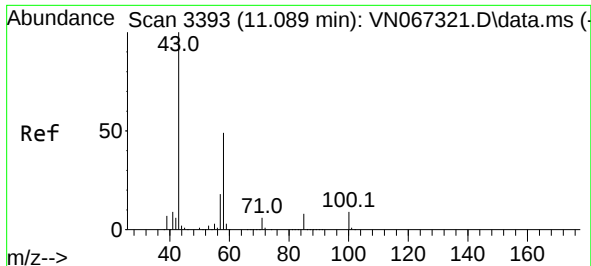
Tgt Ion: 63 Resp: 593678
Ion Ratio Lower Upper
63 100
106 23.4 19.8 29.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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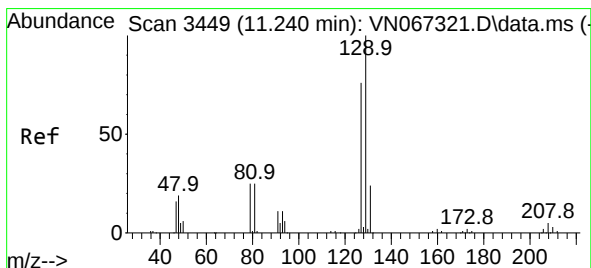
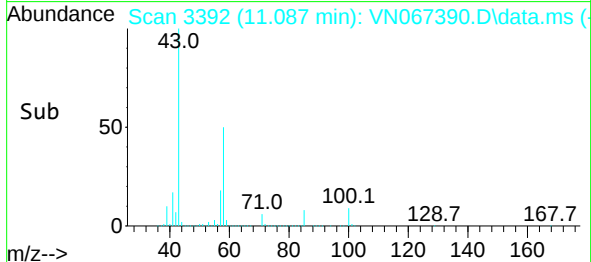
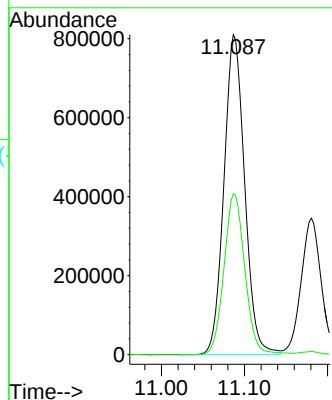
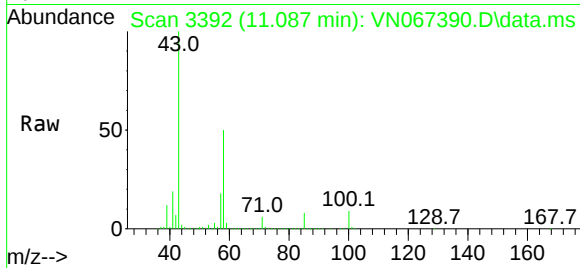
#59
2-Hexanone
Concen: 258.792 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.002 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

Tgt Ion: 43 Resp: 1401999
Ion Ratio Lower Upper
43 100
58 50.7 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

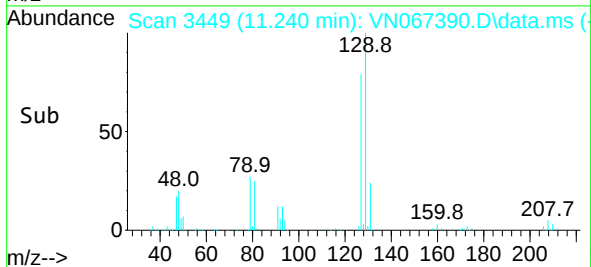
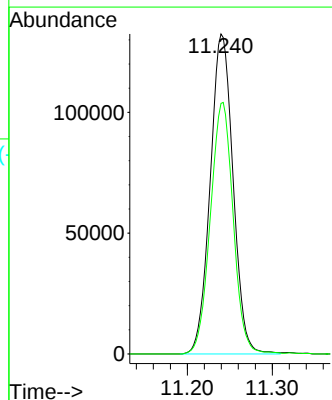
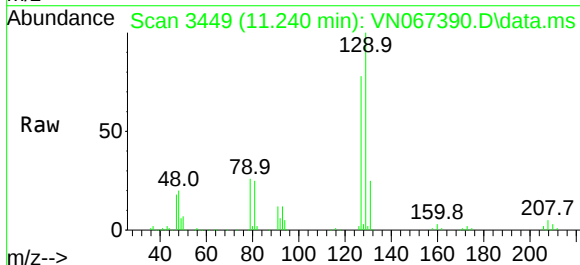
Manual Integrations
APPROVED

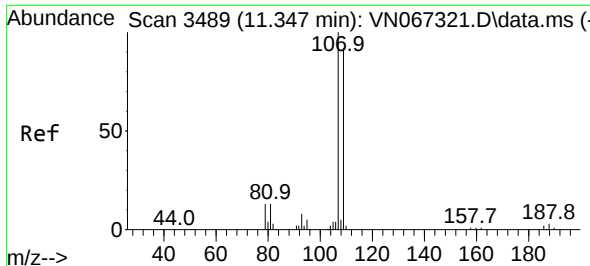
MMDadoda
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#60
Dibromochloromethane
Concen: 49.390 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

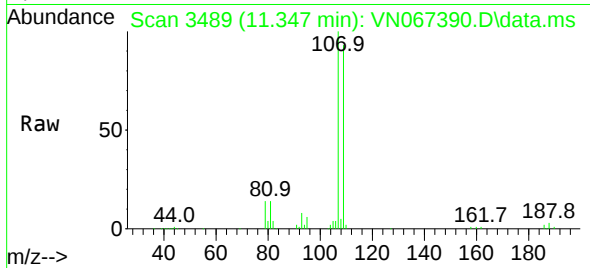
Tgt Ion:129 Resp: 247507
Ion Ratio Lower Upper
129 100
127 78.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 50.196 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

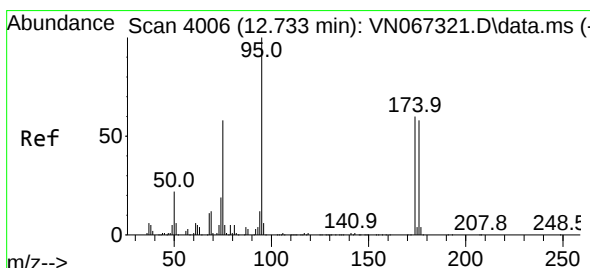
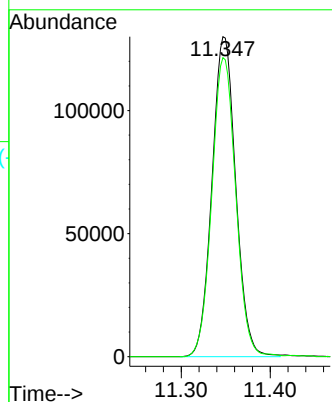
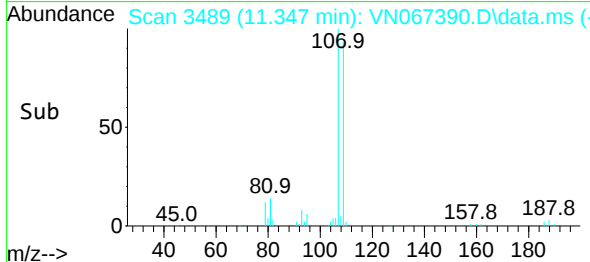
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



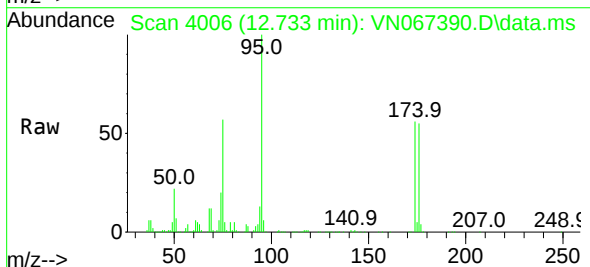
Tgt Ion:107 Resp: 240859
Ion Ratio Lower Upper
107 100
109 94.1 75.0 112.4

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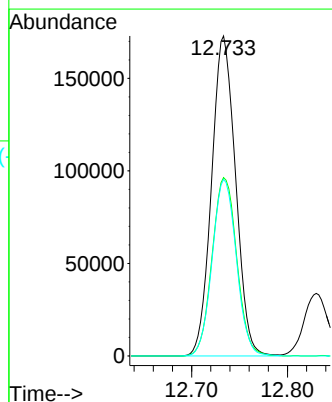
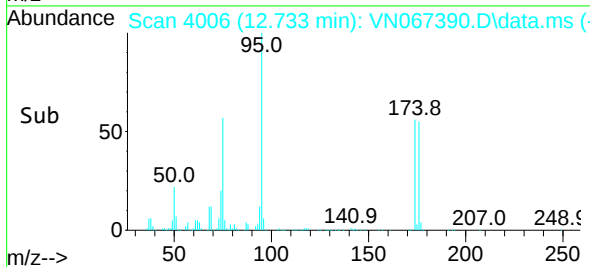
MMDadoda
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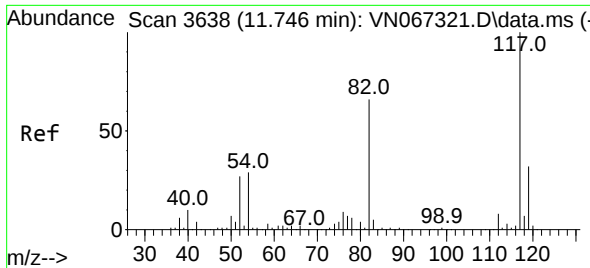


#62
4-Bromofluorobenzene
Concen: 47.423 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

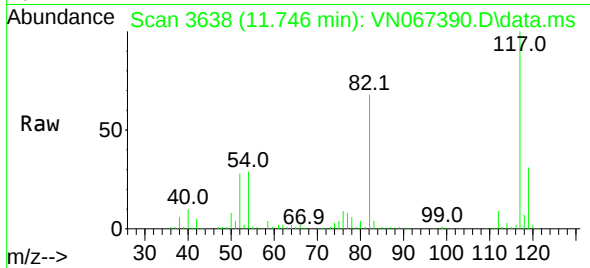


Tgt Ion: 95 Resp: 300561
Ion Ratio Lower Upper
95 100
174 57.4 0.0 122.0
176 55.6 0.0 117.6

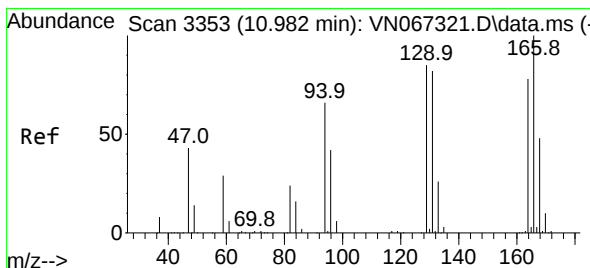
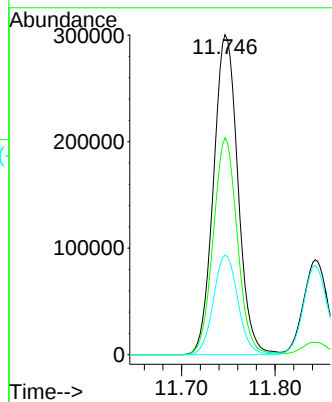
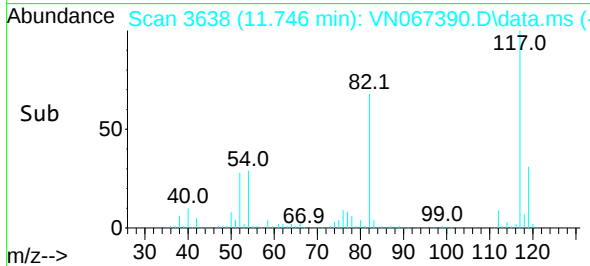




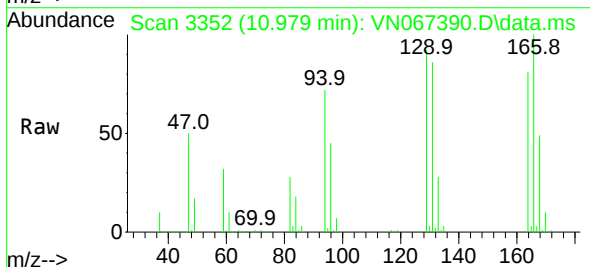
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



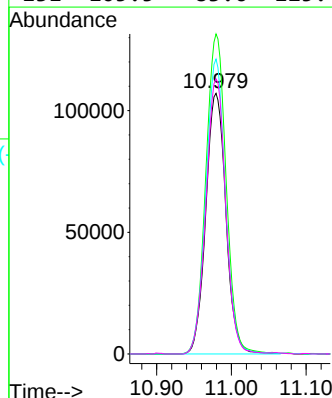
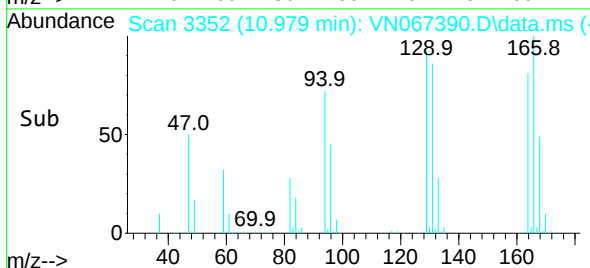
Tgt Ion:117 Resp: 544939
Ion Ratio Lower Upper
117 100
82 67.8 53.1 79.7
119 31.1 25.5 38.3



#64
Tetrachloroethene
Concen: 51.654 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



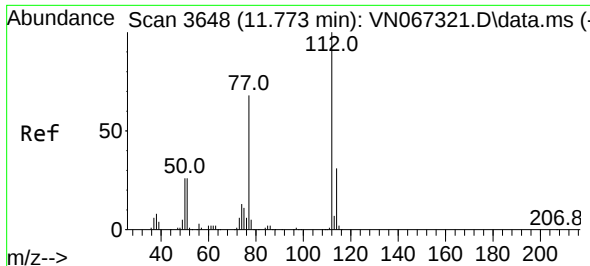
Tgt Ion:164 Resp: 199862
Ion Ratio Lower Upper
164 100
166 122.7 102.1 153.1
129 113.1 86.9 130.3
131 105.5 83.6 125.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

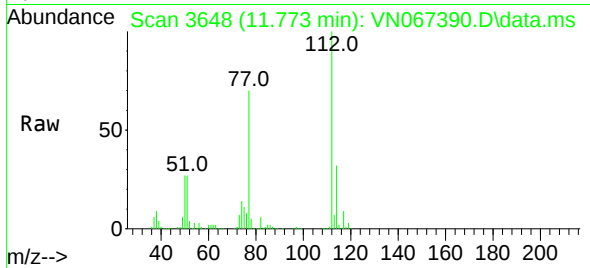
Manual Integrations
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#65
Chlorobenzene
Concen: 52.846 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

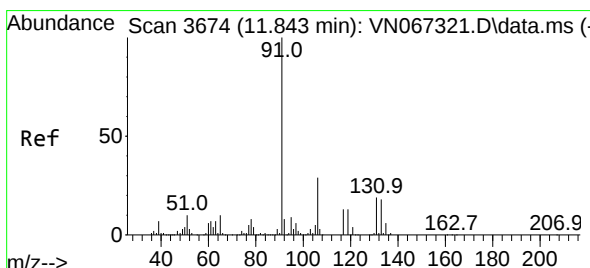
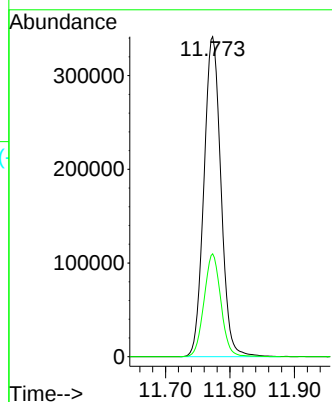
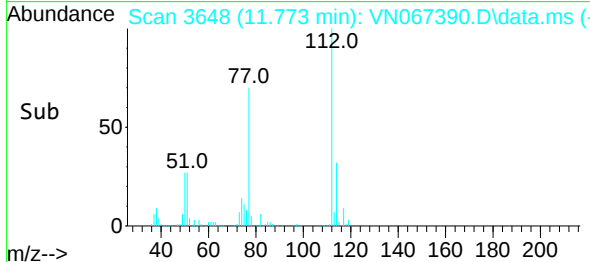
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



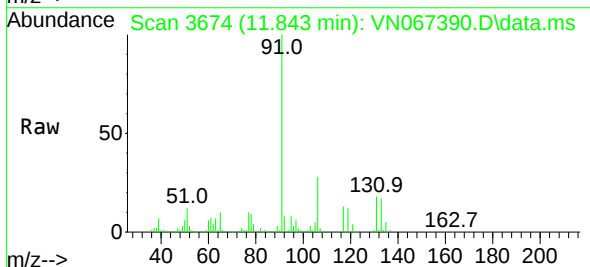
Tgt Ion:112 Resp: 626647
Ion Ratio Lower Upper
112 100
114 32.1 24.6 37.0

Manual Integrations
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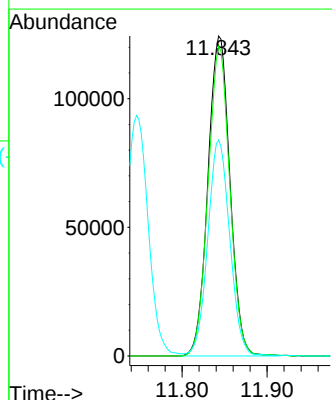
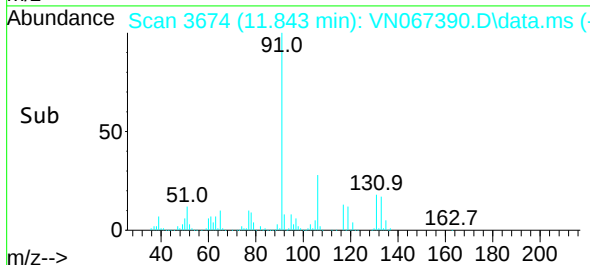
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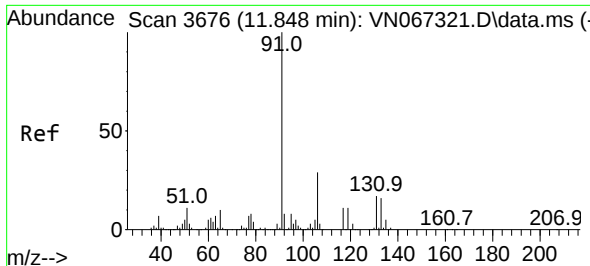


#66
1,1,1,2-Tetrachloroethane
Concen: 50.679 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



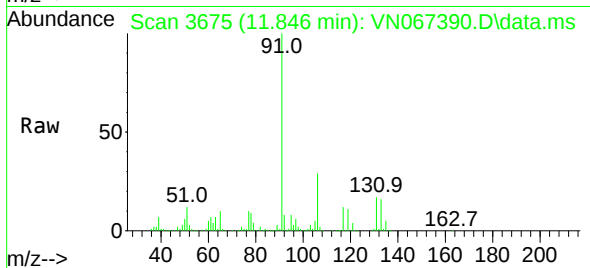
Tgt Ion:131 Resp: 223791
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.5
119 66.5 33.1 99.3





#67
Ethyl Benzene
Concen: 54.232 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

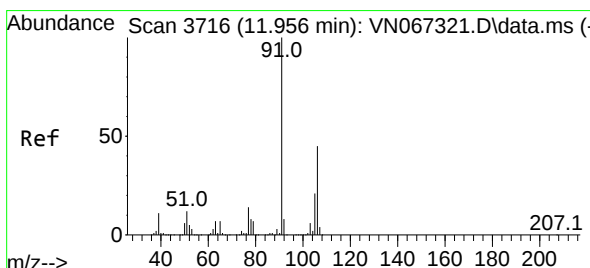
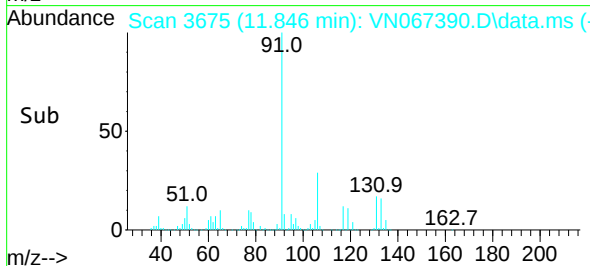
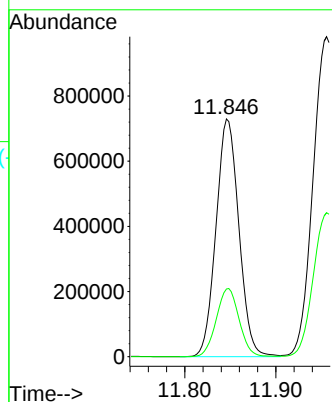
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1271731
Ion Ratio Lower Upper
91 100
106 28.5 23.4 35.0

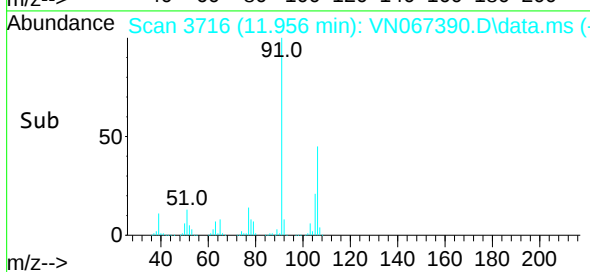
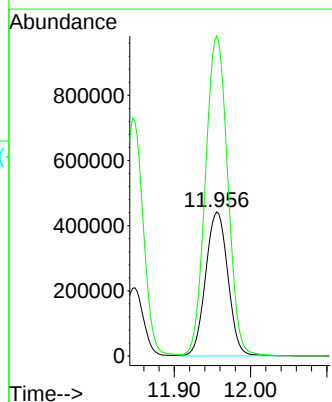
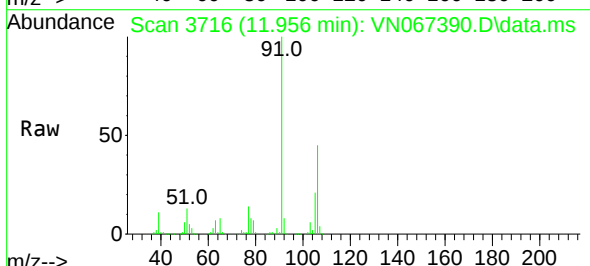
Manual Integrations
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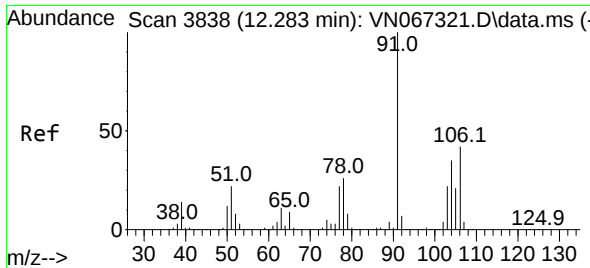
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#68
m/p-Xylenes
Concen: 107.343 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

Tgt Ion: 106 Resp: 894809
Ion Ratio Lower Upper
106 100
91 223.2 180.6 270.8





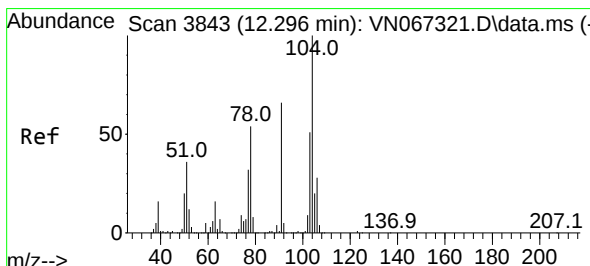
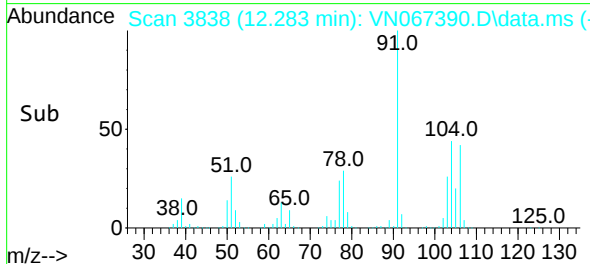
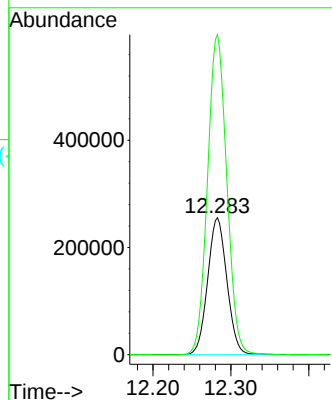
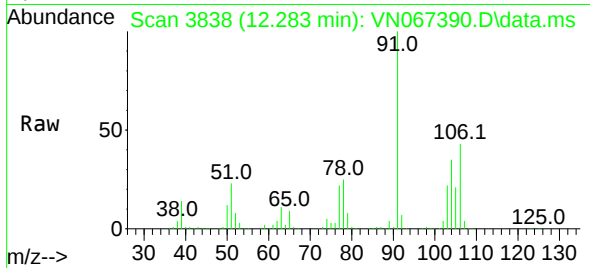
#69
o-Xylene
Concen: 53.841 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

Tgt Ion:106 Resp: 438999
Ion Ratio Lower Upper
106 100
91 234.5 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
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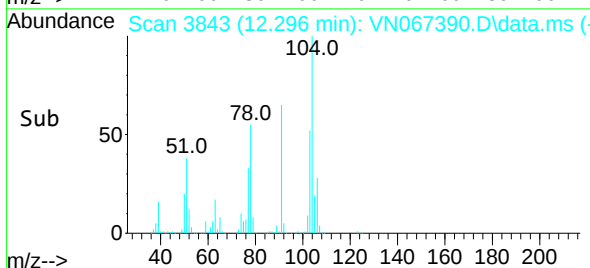
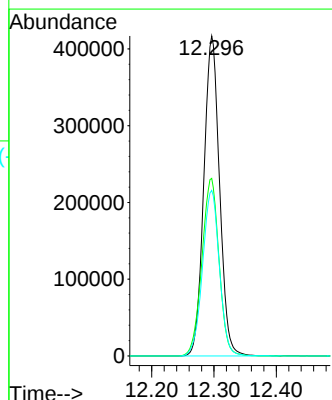
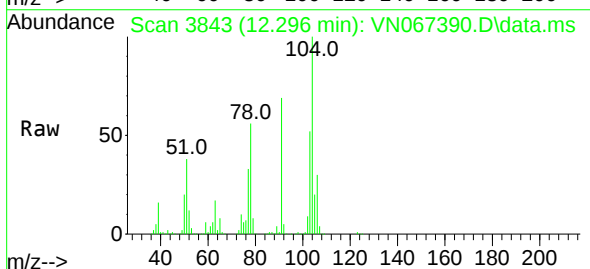
Manual Integrations
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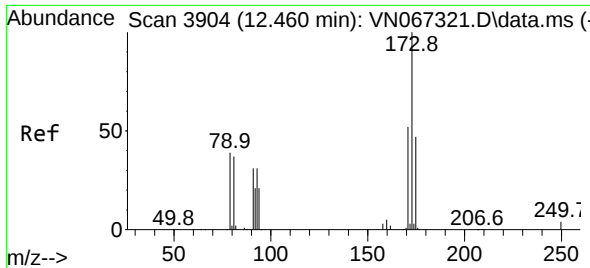
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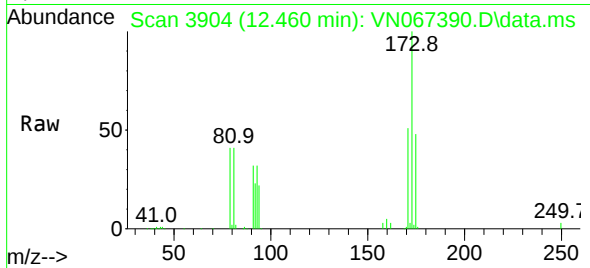
#70
Styrene
Concen: 53.935 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

Tgt Ion:104 Resp: 730964
Ion Ratio Lower Upper
104 100
78 60.4 48.2 72.2
103 55.3 44.5 66.7

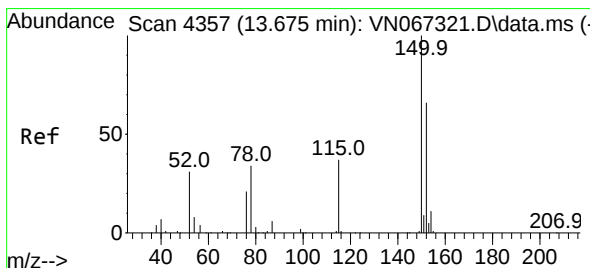
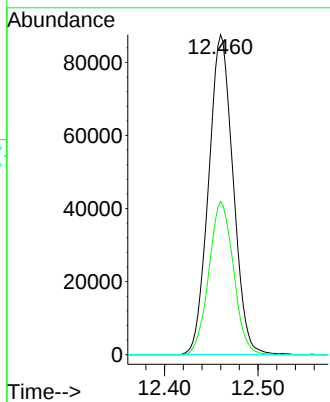
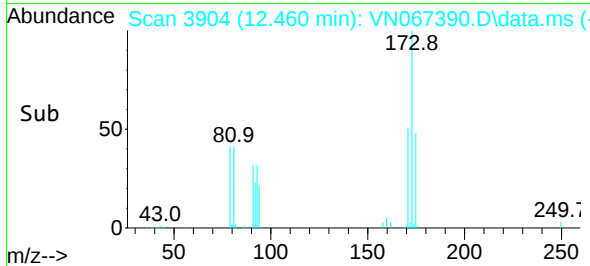




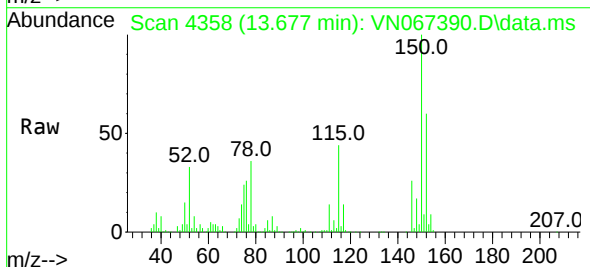
#71
Bromoform
Concen: 47.302 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



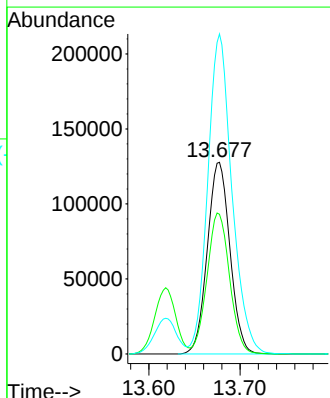
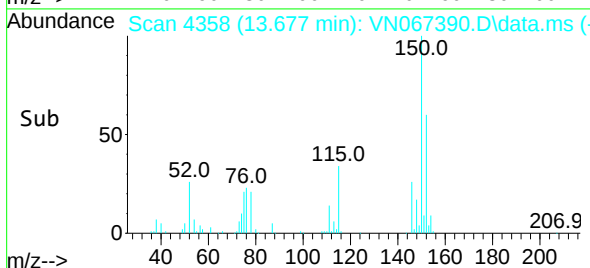
Tgt Ion:173 Resp: 159606
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



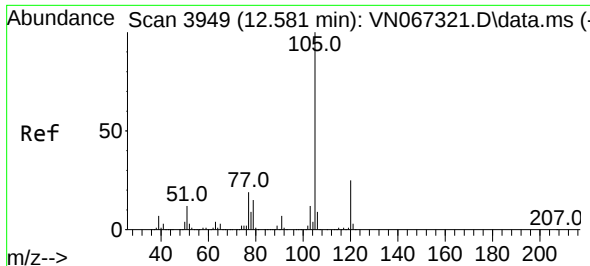
Tgt Ion:152 Resp: 220191
Ion Ratio Lower Upper
152 100
115 73.4 36.1 108.5
150 177.7 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

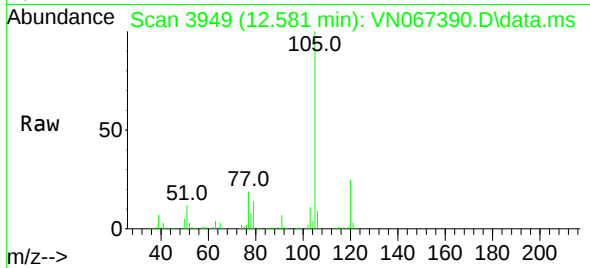
Manual Integrations
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#73
Isopropylbenzene
Concen: 54.808 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

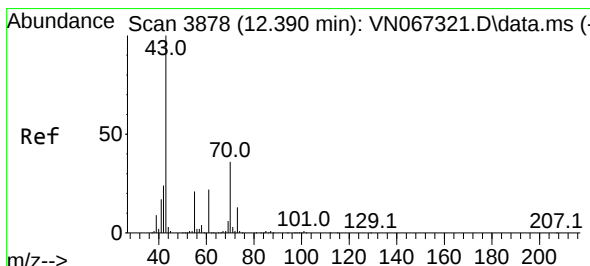
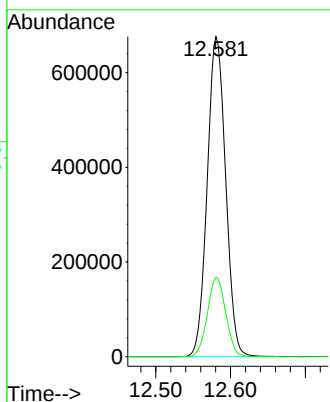
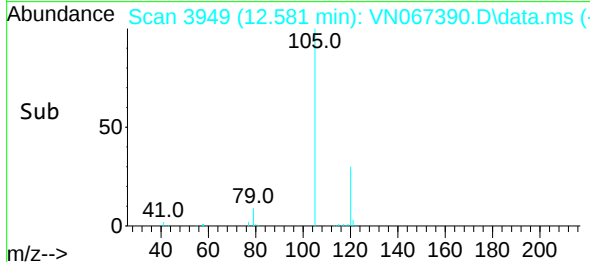
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



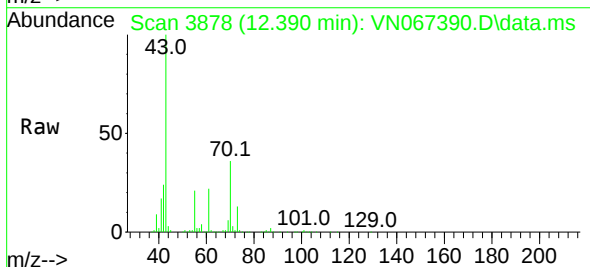
Tgt Ion:105 Resp: 1157996
Ion Ratio Lower Upper
105 100
120 24.6 12.5 37.5

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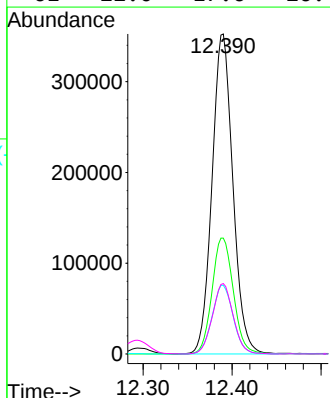
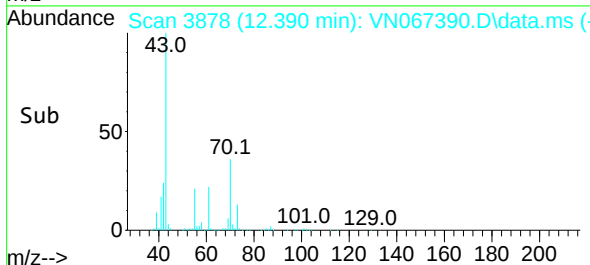
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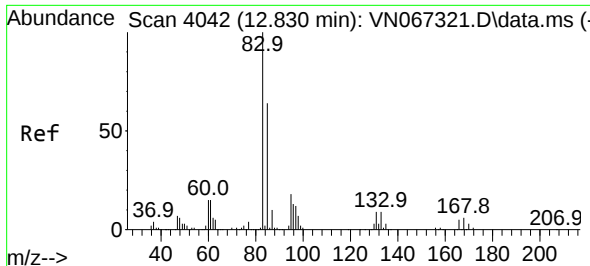


#74
N-ethyl acetate
Concen: 55.608 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



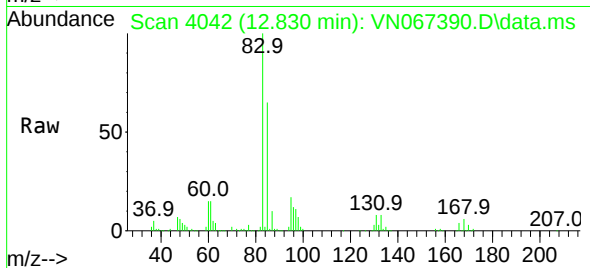
Tgt Ion: 43 Resp: 573597
Ion Ratio Lower Upper
43 100
70 37.1 29.4 44.2
55 21.8 17.0 25.4
61 22.0 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 55.652 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

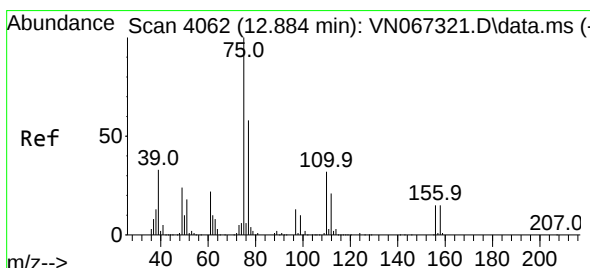
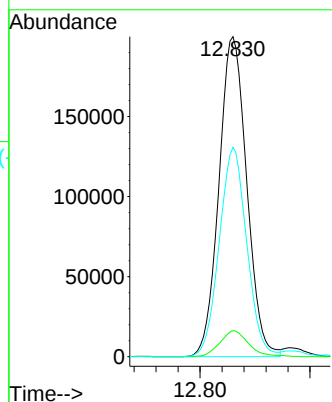
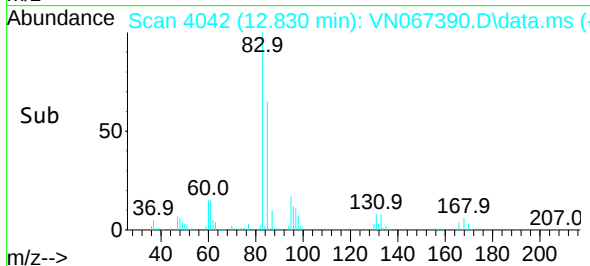
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



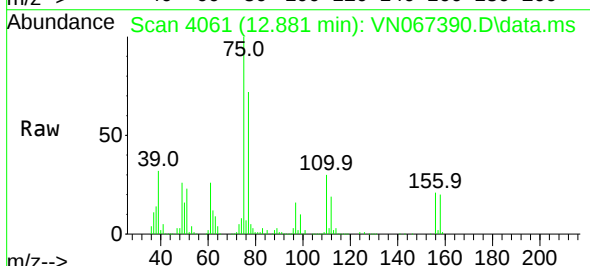
Tgt Ion: 83 Resp: 350551
Ion Ratio Lower Upper
83 100
131 8.4 4.8 14.4
85 64.6 32.2 96.6

Manual Integrations
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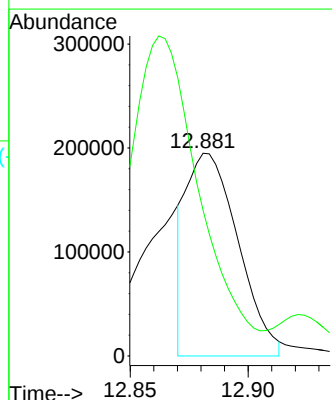
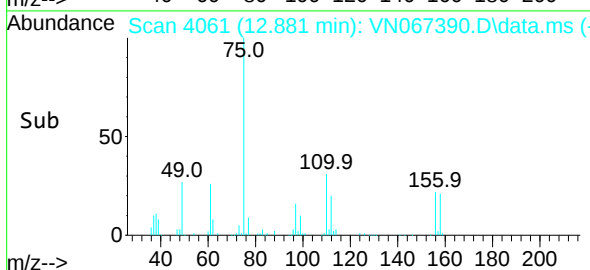
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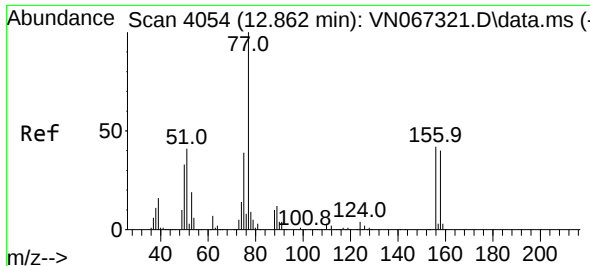


#76
1,2,3-Trichloropropane
Concen: 52.222 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



Tgt Ion: 75 Resp: 298604
Ion Ratio Lower Upper
75 100
77 215.2 0.0 0.0#





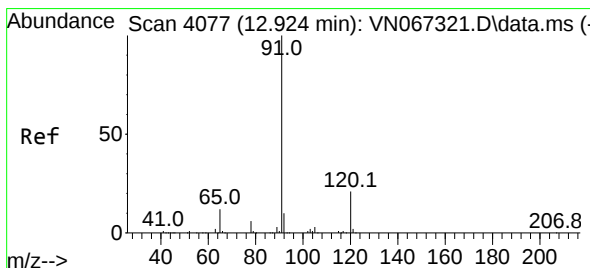
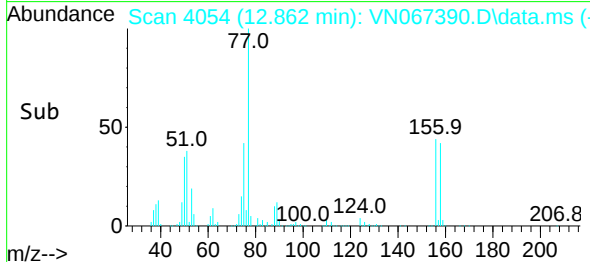
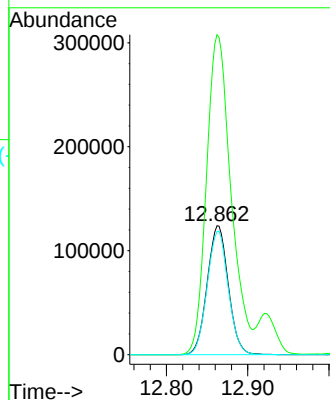
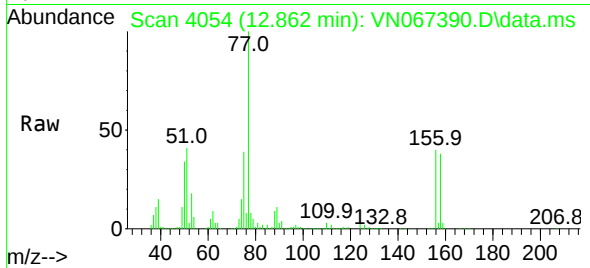
#77
Bromobenzene
Concen: 52.041 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

Tgt Ion: 156 Resp: 223916
Ion Ratio Lower Upper
156 100
77 287.0 136.2 408.6
158 95.8 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

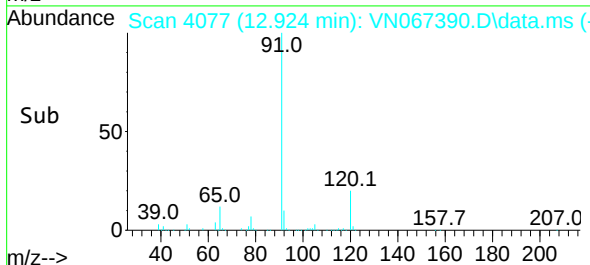
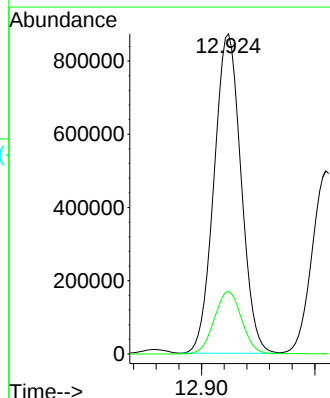
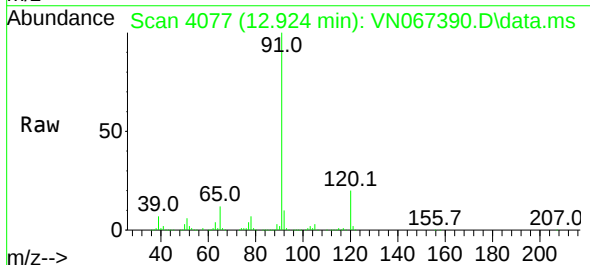
Manual Integrations
APPROVED

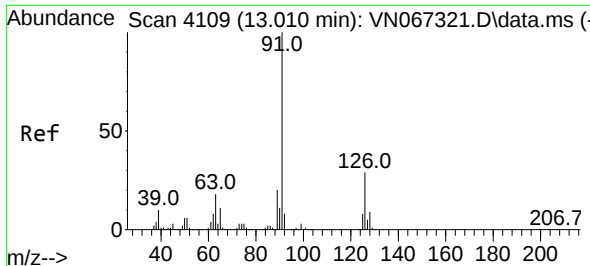
MMDadoda
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#78
n-propylbenzene
Concen: 57.451 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

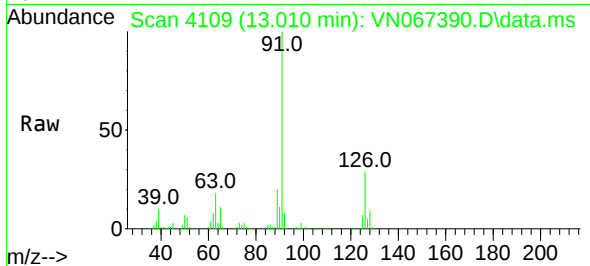
Tgt Ion: 91 Resp: 1443760
Ion Ratio Lower Upper
91 100
120 19.8 10.4 31.4





#79
2-Chlorotoluene
Concen: 55.030 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

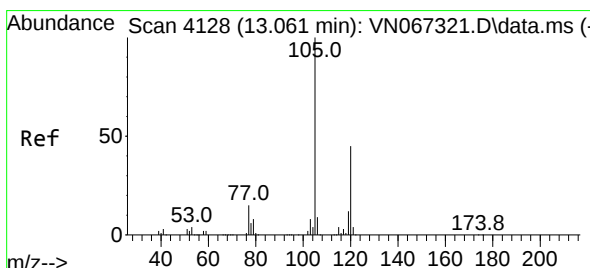
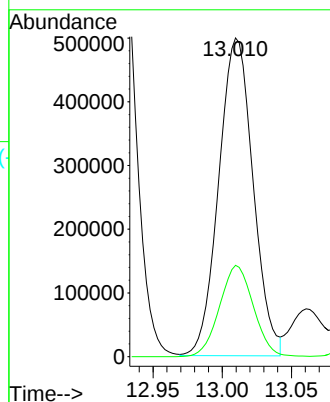
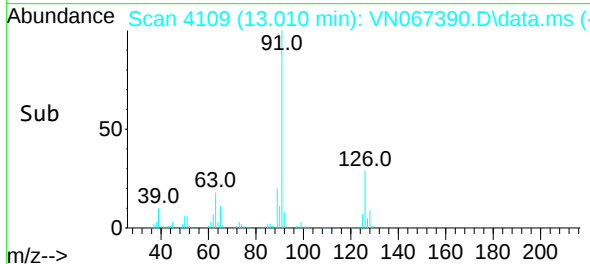
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



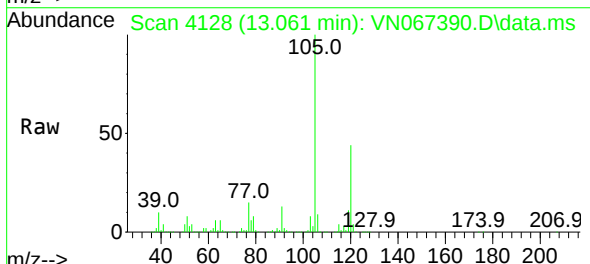
Tgt Ion: 91 Resp: 861092
Ion Ratio Lower Upper
91 100
126 28.4 14.5 43.5

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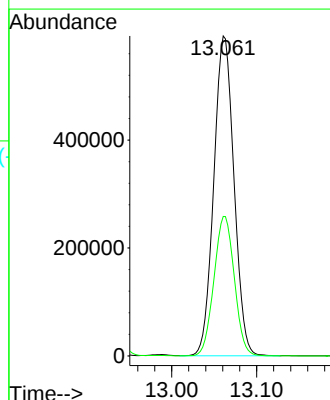
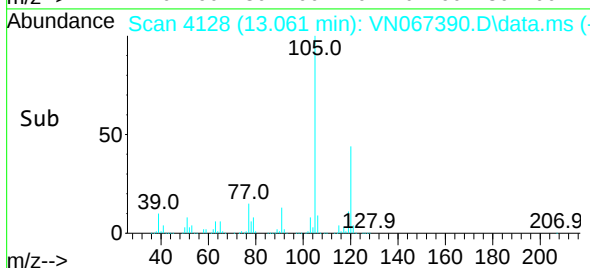
MMDadoda
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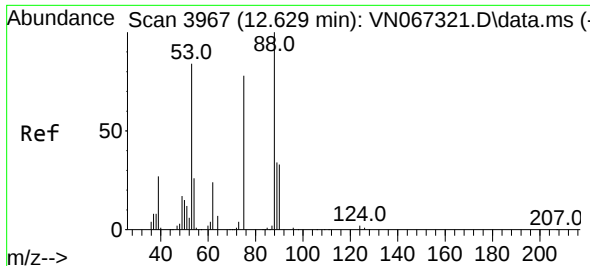


#80
1,3,5-Trimethylbenzene
Concen: 54.919 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



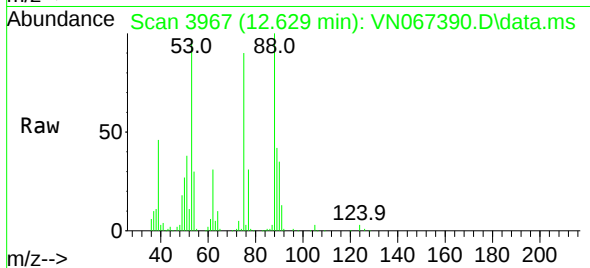
Tgt Ion:105 Resp: 977475
Ion Ratio Lower Upper
105 100
120 44.0 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 54.067 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

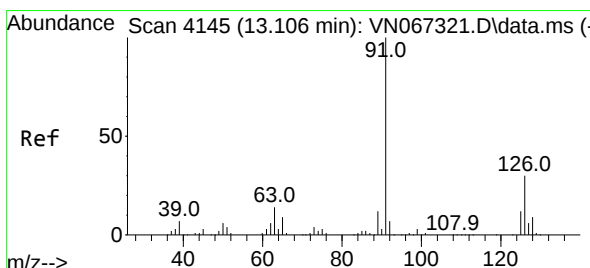
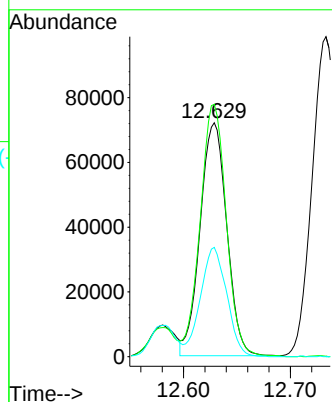
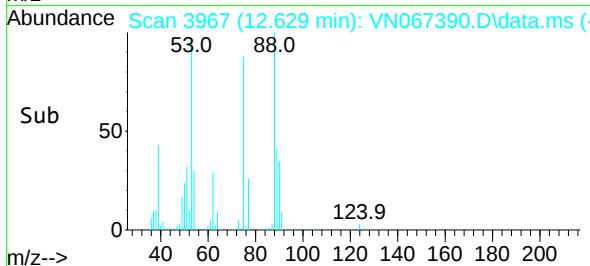
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



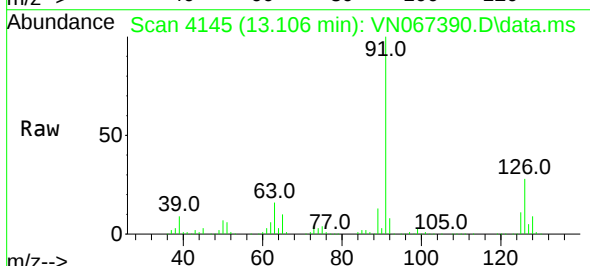
Tgt Ion	Ratio	Lower	Upper
75	100		
53	106.6	87.6	131.4
89	46.5	37.8	56.8

Manual Integrations
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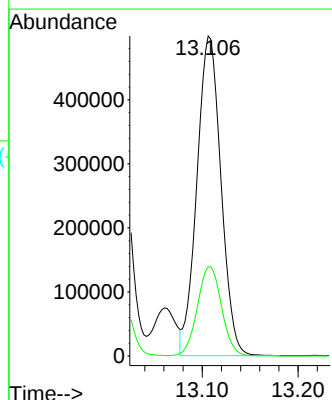
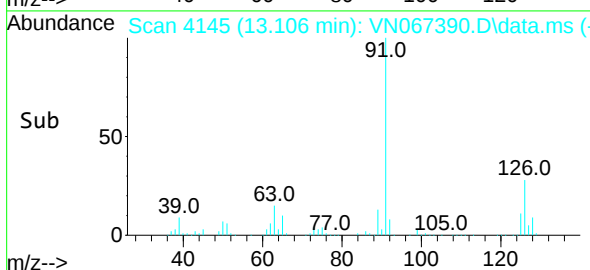
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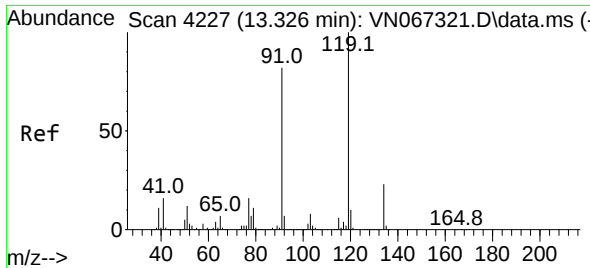


#82
4-Chlorotoluene
Concen: 55.942 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

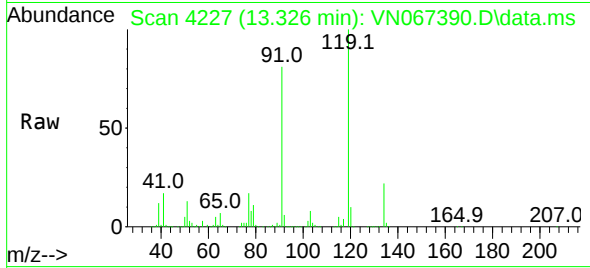


Tgt Ion	Ratio	Lower	Upper
91	100		
126	28.2	14.8	44.4

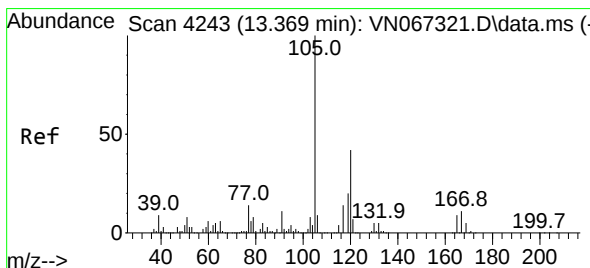
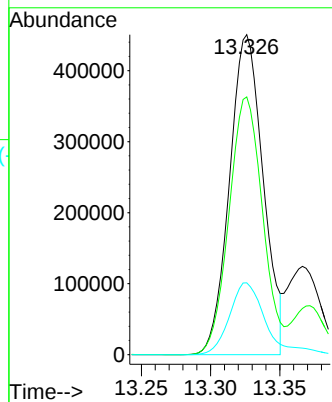
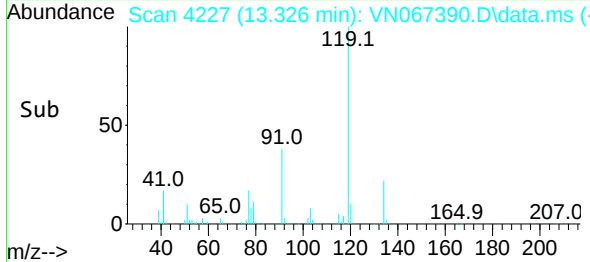




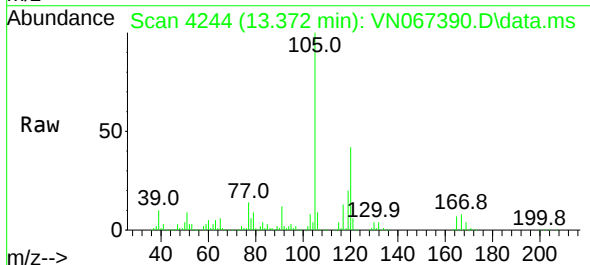
#83
tert-Butylbenzene
Concen: 53.754 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



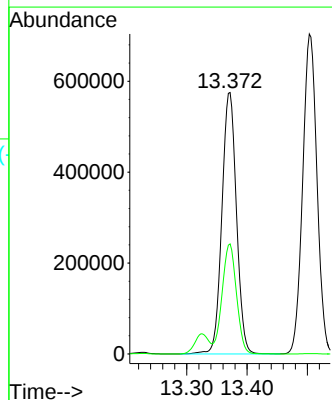
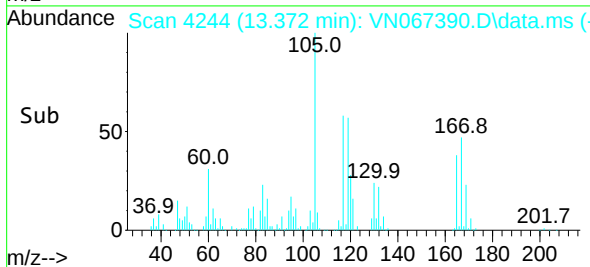
Tgt Ion:119 Resp: 761811
Ion Ratio Lower Upper
119 100
91 80.6 39.5 118.5
134 24.3 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 54.836 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



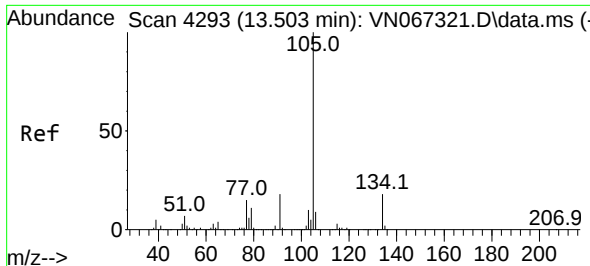
Tgt Ion:105 Resp: 964242
Ion Ratio Lower Upper
105 100
120 41.5 20.6 61.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

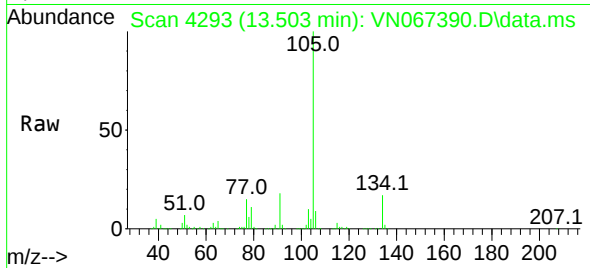
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 57.746 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067390.D
 Acq: 18 Jun 2021 10:01

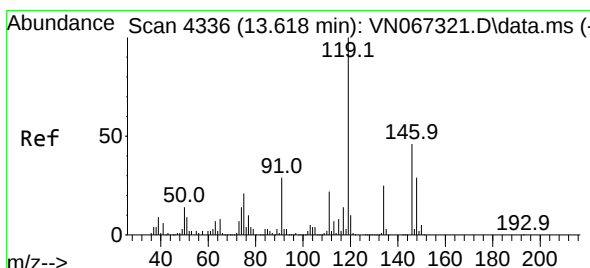
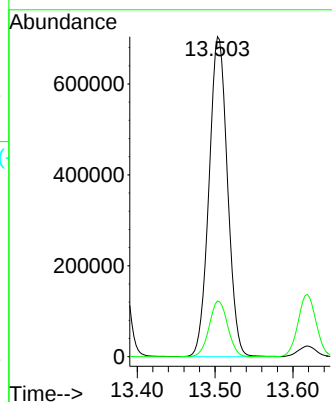
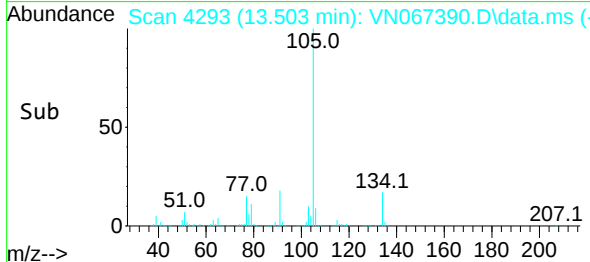
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



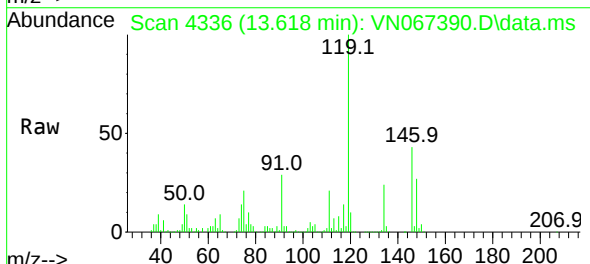
Tgt Ion:105 Resp: 1158681
 Ion Ratio Lower Upper
 105 100
 134 17.5 9.0 27.1

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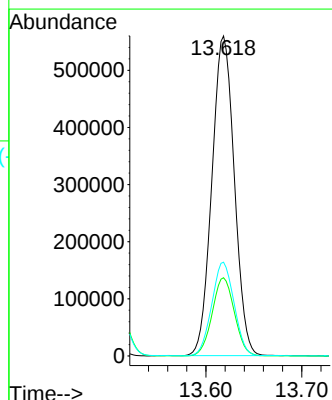
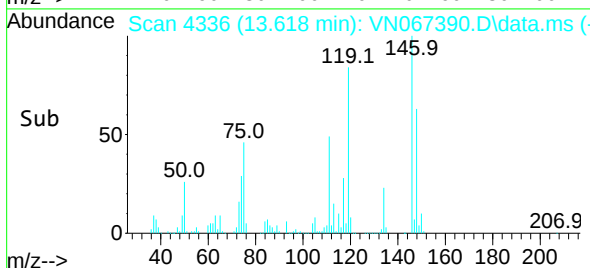
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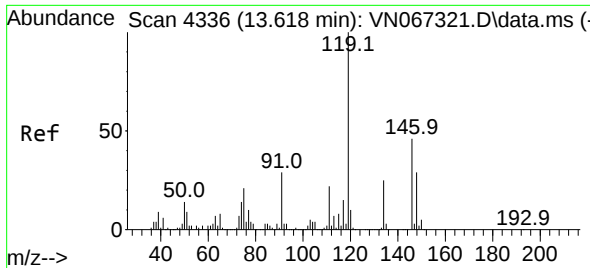


#86
 p-Isopropyltoluene
 Concen: 56.043 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067390.D
 Acq: 18 Jun 2021 10:01



Tgt Ion:119 Resp: 907577
 Ion Ratio Lower Upper
 119 100
 134 24.3 12.4 37.4
 91 29.1 14.8 44.3





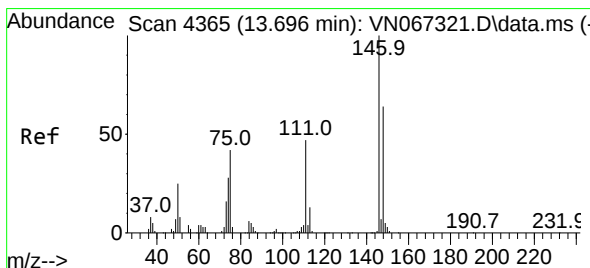
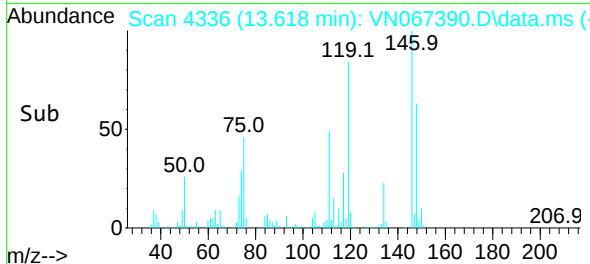
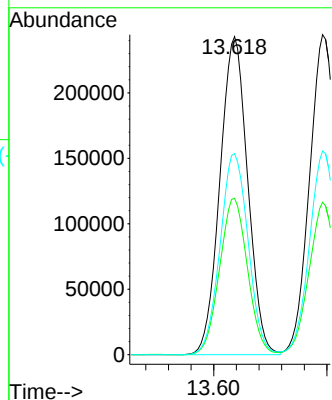
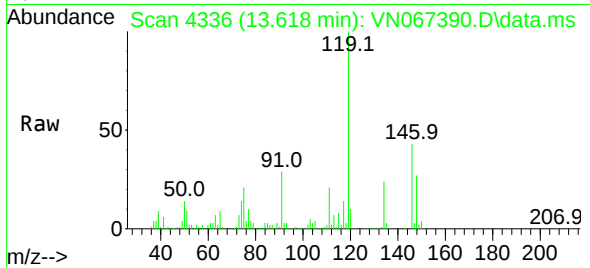
#87
1,3-Dichlorobenzene
Concen: 53.195 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

Tgt Ion:146 Resp: 412862
Ion Ratio Lower Upper
146 100
111 49.5 24.3 72.8
148 64.0 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

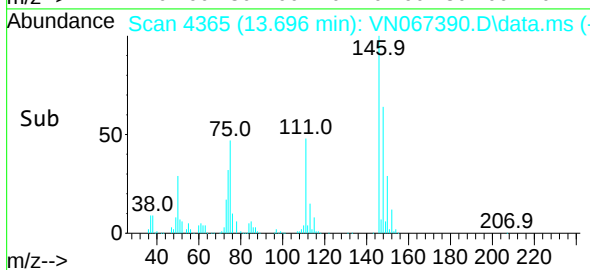
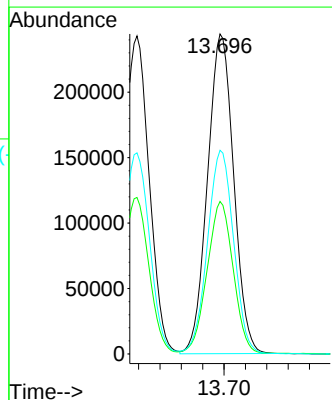
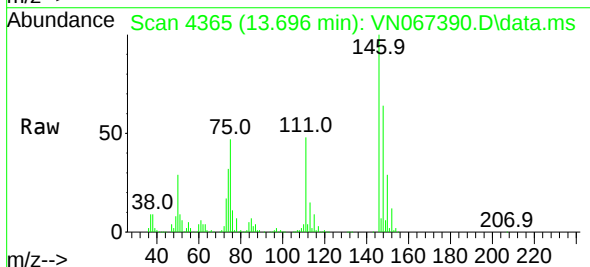
Manual Integrations
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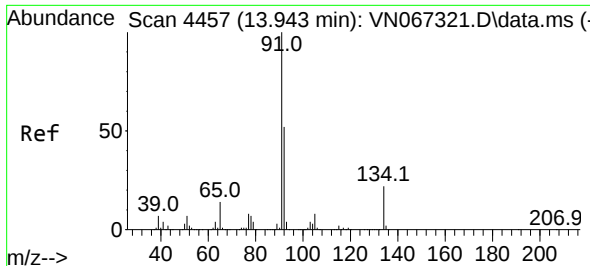
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#88
1,4-Dichlorobenzene
Concen: 53.216 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

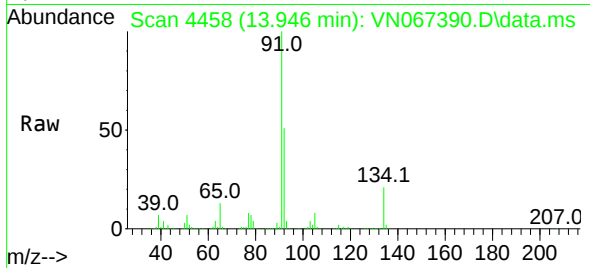
Tgt Ion:146 Resp: 415444
Ion Ratio Lower Upper
146 100
111 47.4 23.4 70.2
148 63.8 31.8 95.3





#89
n-Butylbenzene
Concen: 59.354 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

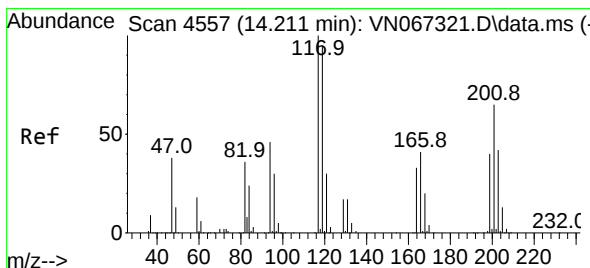
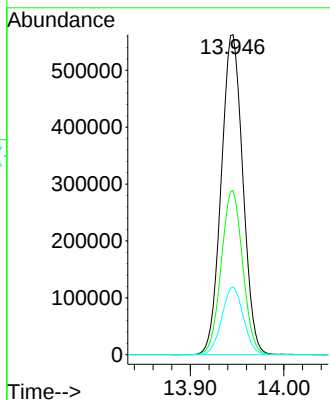
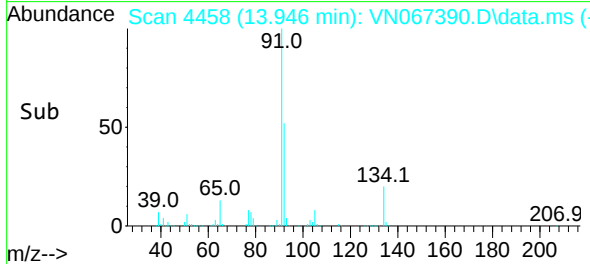
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



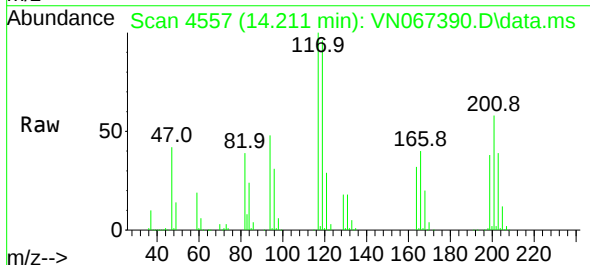
Tgt Ion: 91 Resp: 903148
Ion Ratio Lower Upper
91 100
92 51.0 25.7 77.1
134 21.2 11.2 33.6

Manual Integrations
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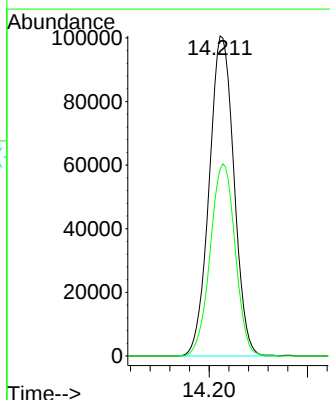
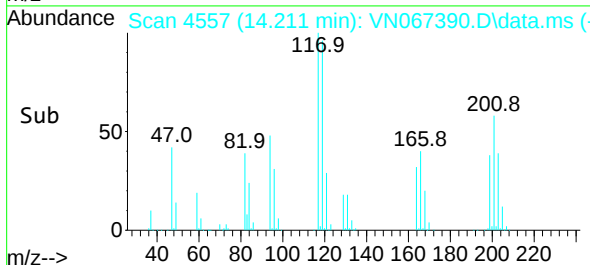
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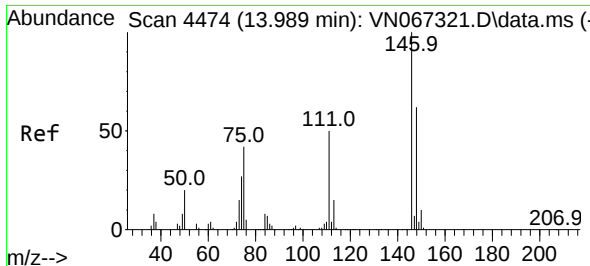


#90
Hexachloroethane
Concen: 55.541 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



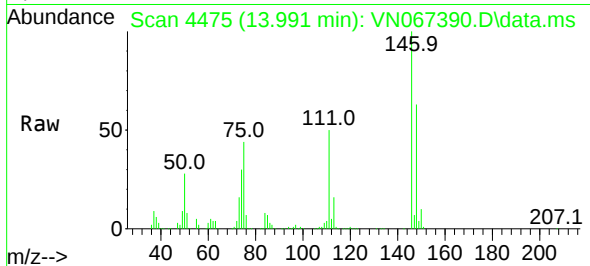
Tgt Ion: 117 Resp: 175893
Ion Ratio Lower Upper
117 100
201 60.4 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 54.654 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

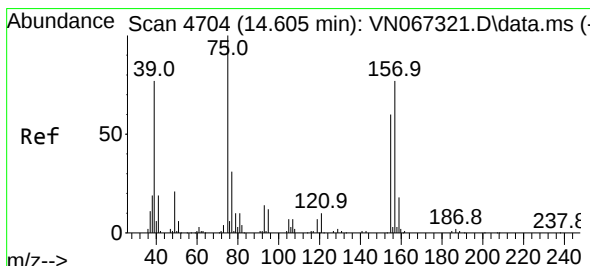
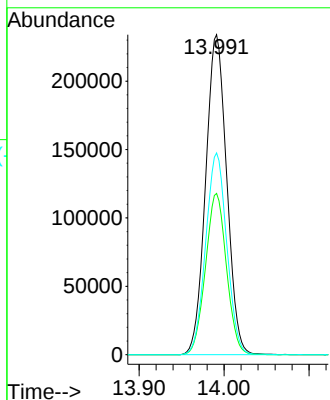
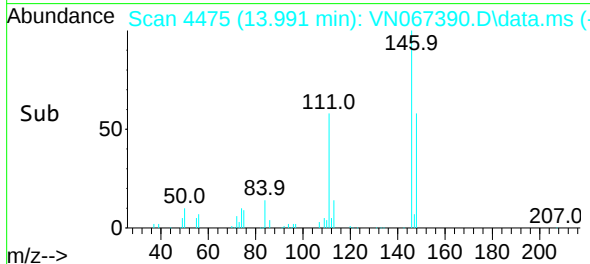
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



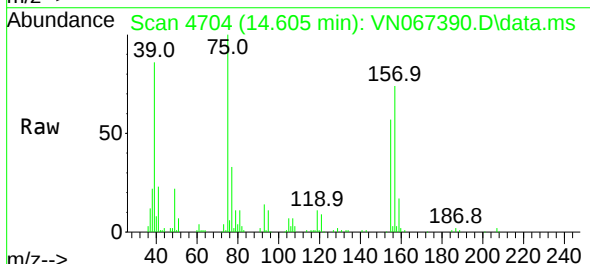
Tgt Ion:146 Resp: 402484
Ion Ratio Lower Upper
146 100
111 50.3 24.9 74.6
148 63.2 31.6 95.0

Manual Integrations
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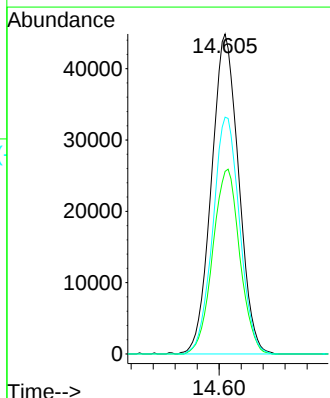
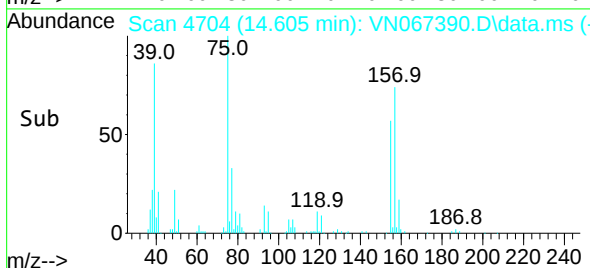
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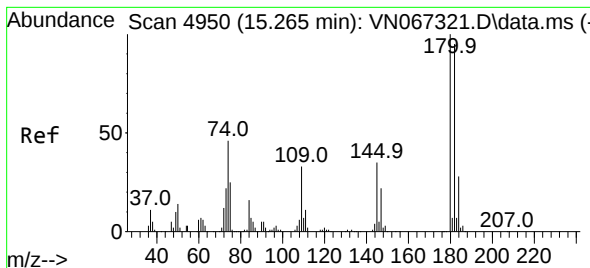


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.914 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01



Tgt Ion: 75 Resp: 77025
Ion Ratio Lower Upper
75 100
155 57.5 29.8 89.5
157 72.9 37.6 112.8





#93

1,2,4-Trichlorobenzene

Concen: 53.395 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

Lab File: VN067390.D

Acq: 18 Jun 2021 10:01

Tgt Ion:	180	Resp:	205295
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.5	142.5
145	35.5	17.2	51.6

Instrument :

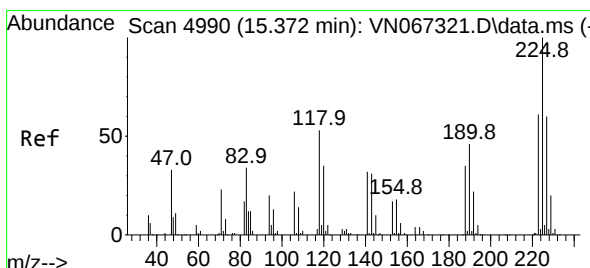
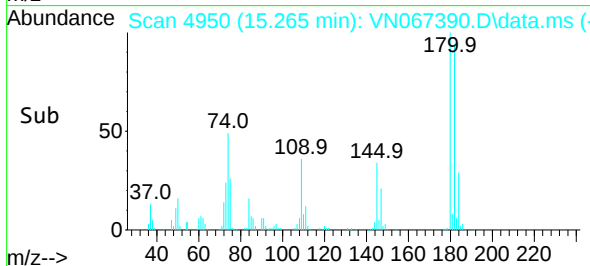
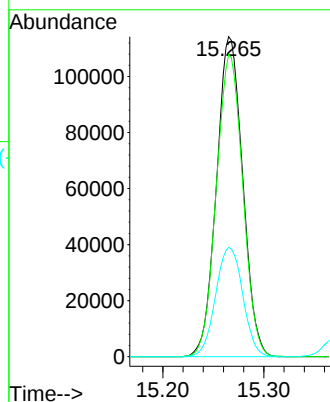
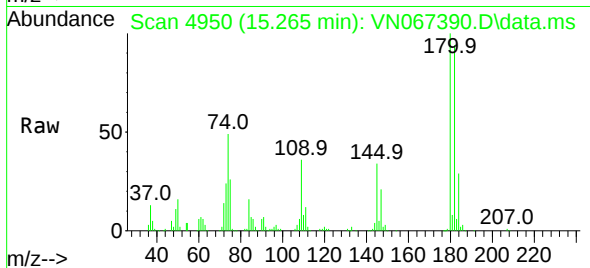
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ClientSampleId :

VSTDCCC050

Manual Integrations
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#94

Hexachlorobutadiene

Concen: 47.801 ug/l

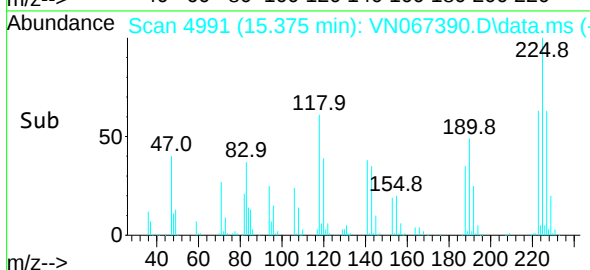
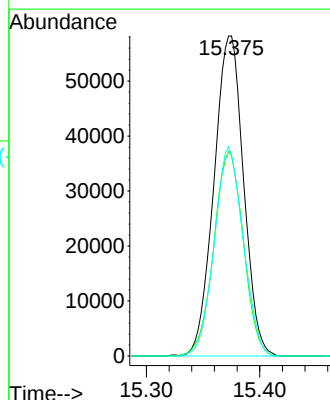
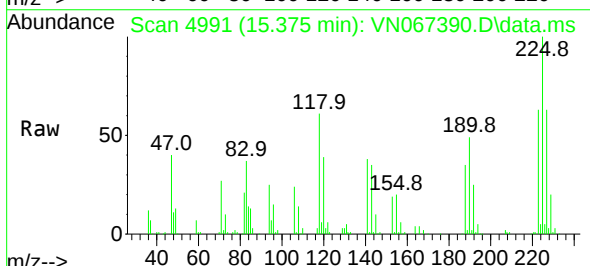
RT: 15.375 min Scan# 4991

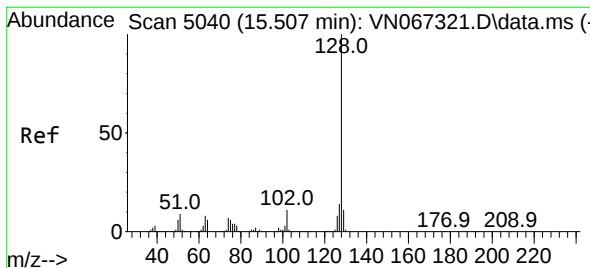
Delta R.T. 0.003 min

Lab File: VN067390.D

Acq: 18 Jun 2021 10:01

Tgt Ion:	225	Resp:	105543
Ion Ratio	Lower	Upper	
225	100		
223	63.7	31.4	94.0
227	63.8	31.2	93.6





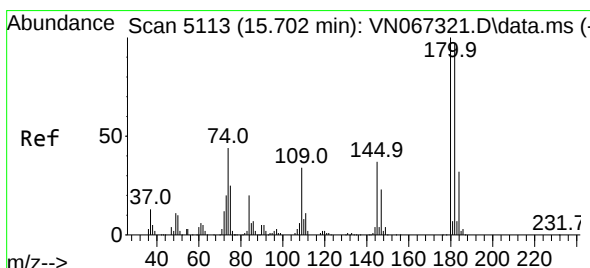
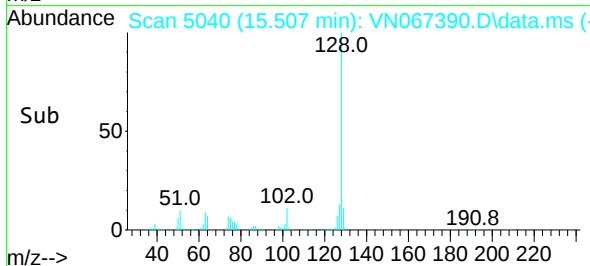
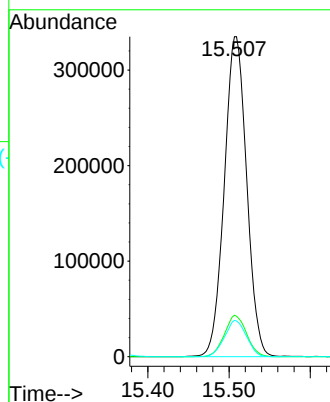
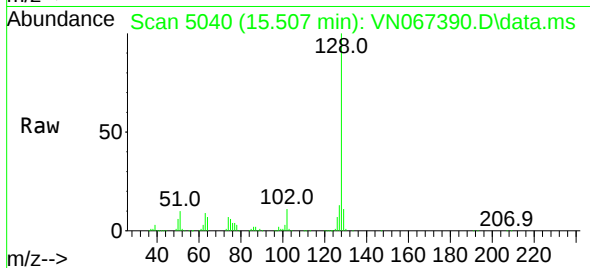
#95
Naphthalene
Concen: 47.919 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

Tgt Ion:128 Resp: 639347
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 11.1 8.6 12.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 51.838 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067390.D
Acq: 18 Jun 2021 10:01

Tgt Ion:180 Resp: 191341
Ion Ratio Lower Upper
180 100
182 95.1 47.8 143.3
145 36.8 18.2 54.6

