

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032421\
 Data File : VN066320.D
 Acq On : 24 Mar 2021 21:05
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Mar 25 06:01:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 25 05:52:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.107	128	82411	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.515	114	437780	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.350	117	378325	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.949	65	186915	29.51	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	98.37%		
60) 4-Bromofluorobenzene	12.348	95	176419	29.88	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	99.60%		
63) Toluene-d8	10.028	98	545107	30.70	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	102.33%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.818	85	84945	18.43	ug/l	99
3) Chloromethane	2.014	50	109883	18.96	ug/l	98
4) Vinyl Chloride	2.145	62	112960	18.55	ug/l	98
5) Bromomethane	2.518	94	81749	18.97	ug/l	95
6) Chloroethane	2.652	64	74973	19.22	ug/l	98
7) Trichlorofluoromethane	2.961	101	169386	19.28	ug/l	100
8) Diethyl Ether	3.344	74	56765	19.13	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.687	101	80850	18.81	ug/l	99
10) 1,1-Dichloroethene	3.663	96	82914	19.48	ug/l	92
11) Methyl Iodide	3.875	142	119912	19.59	ug/l	98
12) Methyl Acetate	4.237	43	134282	20.33	ug/l	98
13) Acrolein	3.537	56	35814	87.11	ug/l	98
14) Acrylonitrile	4.884	53	268482	98.53	ug/l	99
15) Acetone	3.741	58	69382	87.45	ug/l	98
16) Carbon Disulfide	3.974	76	217737	18.47	ug/l	98
17) Allyl chloride	4.237	41	154017	20.03	ug/l	99
18) Methylene Chloride	4.457	84	96428	18.96	ug/l	99
19) trans-1,2-Dichloroethene	4.943	96	89362	19.09	ug/l	99
20) Diisopropyl ether	5.857	45	326150	19.33	ug/l	99
21) 1,1-Dichloroethane	5.750	63	175589	19.22	ug/l	100
22) cis-1,2-Dichloroethene	6.737	96	109607	19.56	ug/l	97
23) tert-Butyl Alcohol	4.696	59	107724	96.30	ug/l #	100
24) Methyl tert-Butyl Ether	4.943	73	313018	19.28	ug/l	98
25) Chloroform	7.287	83	178107	19.30	ug/l	97
26) Cyclohexane	7.574	56	153767	18.98	ug/l #	100
29) 1,1-Dichloropropene	7.713	75	128195	19.58	ug/l	99
30) 2-Butanone	6.740	43	371771	96.89	ug/l	99
31) 2,2-Dichloropropane	6.731	77	144659	17.84	ug/l	98
32) 1,1,1-Trichloroethane	7.490	97	156968	19.78	ug/l	100
33) Carbon Tetrachloride	7.694	117	133472	19.92	ug/l	97
34) Benzene	7.965	78	392317	19.66	ug/l	97
35) Methacrylonitrile	7.077	41	59001	18.18	ug/l	95
36) 1,2-Dichloroethane	8.048	62	143194	19.59	ug/l	98
37) Trichloroethene	8.767	130	101280	19.46	ug/l	100
38) Methylcyclohexane	9.014	83	152559	18.83	ug/l	100
39) 1,2-Dichloropropane	9.051	63	105105	19.46	ug/l	99
40) Dibromomethane	9.143	93	67880	19.55	ug/l	97
41) Bromodichloromethane	9.338	83	142809	19.43	ug/l	99
42) Vinyl Acetate	5.795	43	1420984	98.26	ug/l	99

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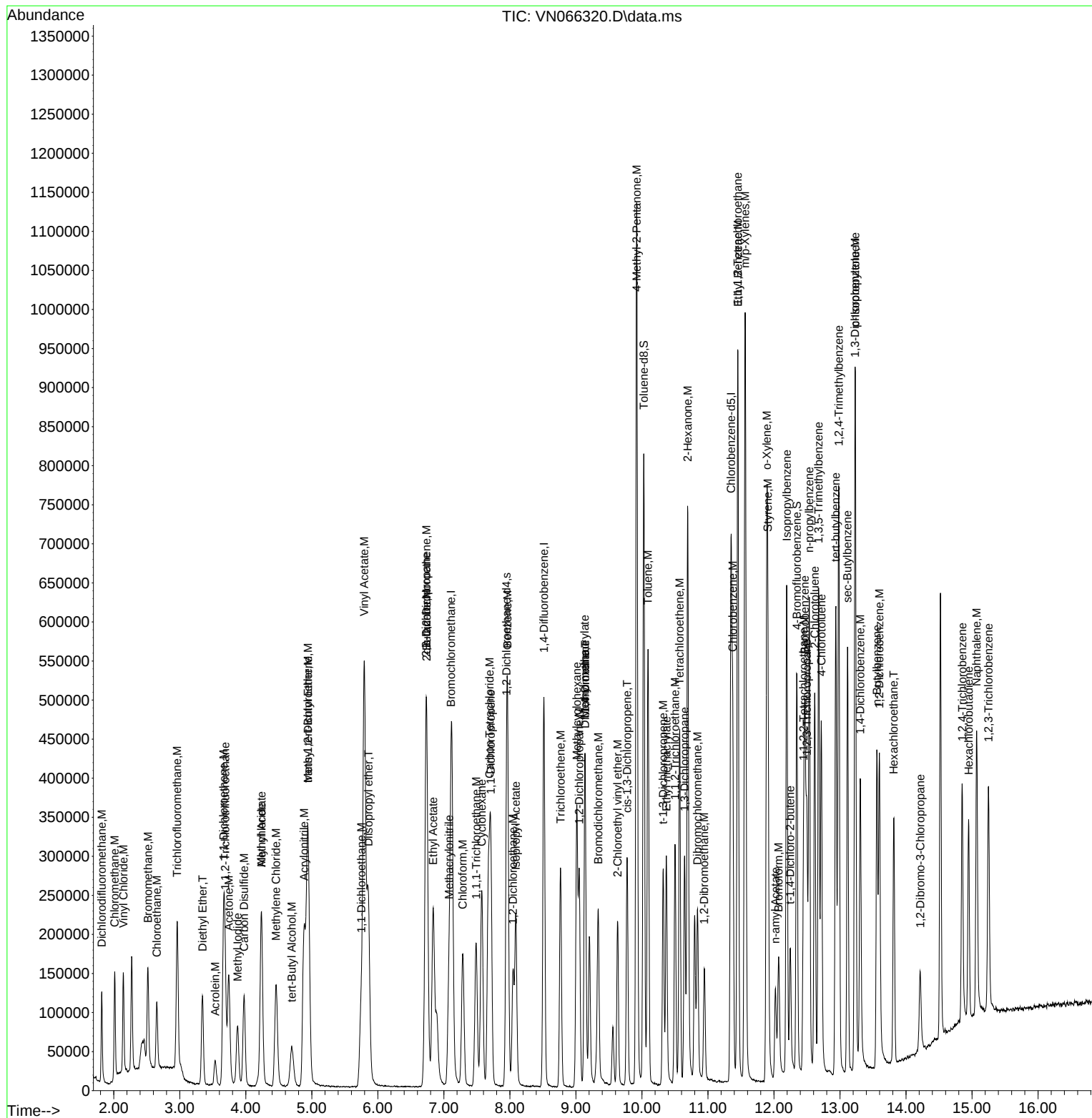
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.836	43	150542	20.37	ug/l #	100
44) Isopropyl Acetate	8.091	43	263638	19.98	ug/l #	100
45) 1,4-Dioxane	9.140	88	33327	395.89	ug/l	99
46) Methyl methacrylate	9.135	41	120399	19.54	ug/l	96
47) n-amyl Acetate	12.023	43	94042	16.35	ug/l	97
48) t-1,3-Dichloropropene	10.323	75	153916	19.28	ug/l	98
49) cis-1,3-Dichloropropene	9.776	75	164607	19.18	ug/l	100
50) 1,1,2-Trichloroethane	10.502	97	98431	19.81	ug/l	99
51) Ethyl methacrylate	10.371	69	152815	19.65	ug/l	98
52) 1,3-Dichloropropane	10.647	76	162759	19.64	ug/l	100
53) Dibromochloromethane	10.843	129	108522	19.44	ug/l	99
54) 1,2-Dibromoethane	10.945	107	99557	19.46	ug/l	99
55) 2-Chloroethyl vinyl ether	9.631	63	94596	81.80	ug/l	99
56) Bromoform	12.071	173	79030	19.29	ug/l #	99
58) 4-Methyl-2-Pentanone	9.920	43	776482	102.44	ug/l	100
59) 2-Hexanone	10.693	43	515635	98.86	ug/l	99
61) Tetrachloroethene	10.572	164	105450	20.24	ug/l	97
62) Toluene	10.092	91	415995	19.86	ug/l	100
64) Chlorobenzene	11.377	112	240750	19.56	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.452	131	96936	20.08	ug/l	99
66) Ethyl Benzene	11.454	91	440186	19.51	ug/l	99
67) m/p-Xylenes	11.564	106	327997	39.12	ug/l	97
68) o-Xylene	11.892	106	162942	19.69	ug/l	100
69) Styrene	11.908	104	254155	19.17	ug/l	99
70) Isopropylbenzene	12.195	105	424628	19.50	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.449	83	136374	19.56	ug/l	96
72) 1,2,3-Trichloropropane	12.498	75	168444	25.02	ug/l	76
73) Bromobenzene	12.468	156	103287	19.24	ug/l	98
74) n-propylbenzene	12.535	91	465803	19.35	ug/l	99
75) 2-Chlorotoluene	12.618	91	280617	19.25	ug/l	99
76) 1,3,5-Trimethylbenzene	12.677	105	347327	19.38	ug/l	99
77) t-1,4-Dichloro-2-butene	12.246	75	39877	18.26	ug/l	95
78) 4-Chlorotoluene	12.718	91	274127	19.18	ug/l	100
79) tert-butylbenzene	12.938	119	297231	19.08	ug/l	99
80) 1,2,4-Trimethylbenzene	12.983	105	337352	19.41	ug/l	100
81) sec-Butylbenzene	13.115	105	380928	19.15	ug/l	99
82) p-Isopropyltoluene	13.233	119	334618	19.10	ug/l	99
83) 1,3-Dichlorobenzene	13.227	146	172243	19.57	ug/l	99
84) 1,4-Dichlorobenzene	13.308	146	170257	19.87	ug/l	97
85) n-Butylbenzene	13.560	91	265534	18.58	ug/l	100
86) Hexachloroethane	13.815	117	63825	19.73	ug/l	100
87) 1,2-Dichlorobenzene	13.597	146	175777	20.19	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.217	75	31724	22.30	ug/l	96
89) 1,2,4-Trichlorobenzene	14.852	180	107069	19.27	ug/l	96
90) Hexachlorobutadiene	14.949	225	55094	18.30	ug/l	96
91) Naphthalene	15.070	128	341471	20.19	ug/l	100
92) 1,2,3-Trichlorobenzene	15.249	180	108577	19.95	ug/l	96

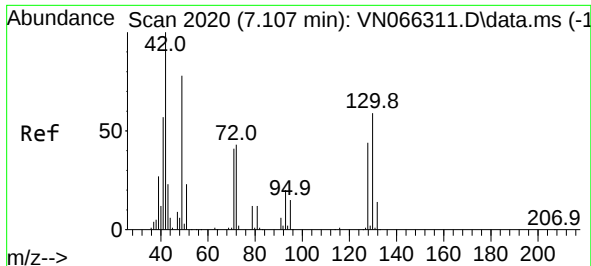
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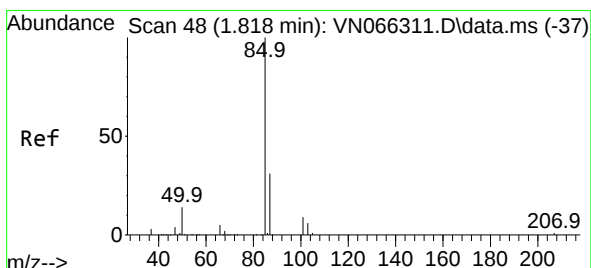
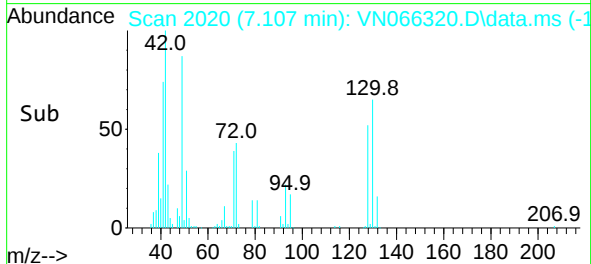
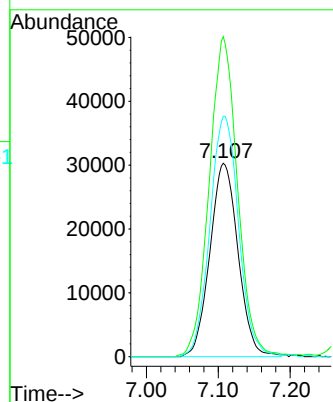
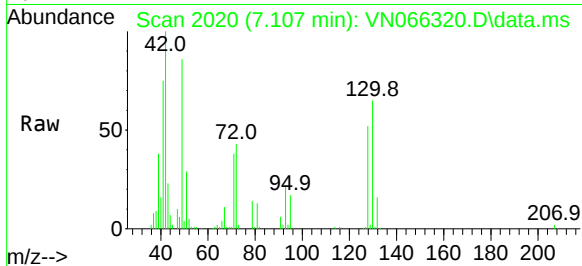




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.107 min Scan# 2020
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

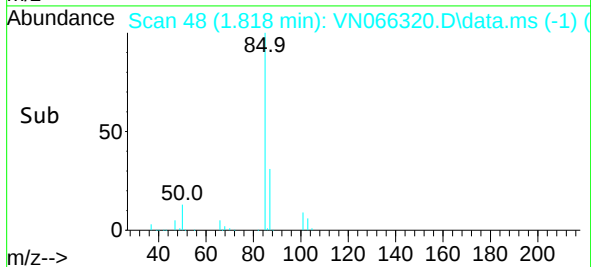
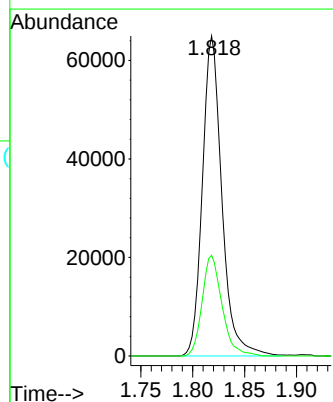
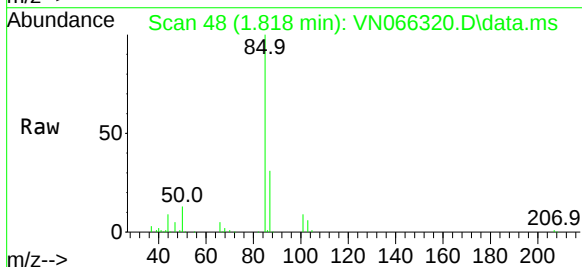
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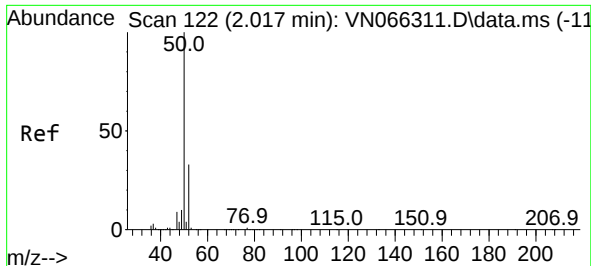
Tgt Ion:128 Resp: 82411
Ion Ratio Lower Upper
128 100
49 166.1 0.0 429.3
130 126.7 0.0 328.5



#2
Dichlorodifluoromethane
Concen: 18.43 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion: 85 Resp: 84945
Ion Ratio Lower Upper
85 100
87 31.4 15.4 46.4

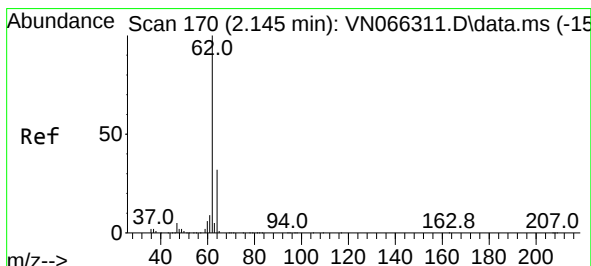
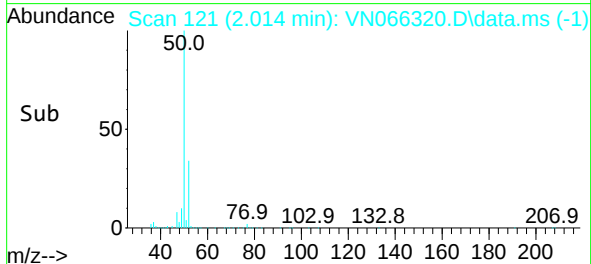
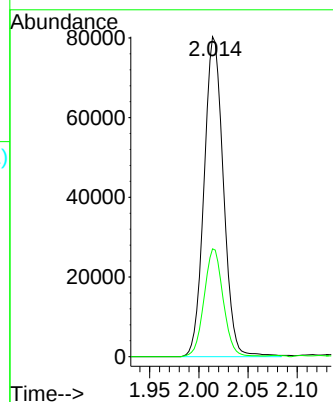
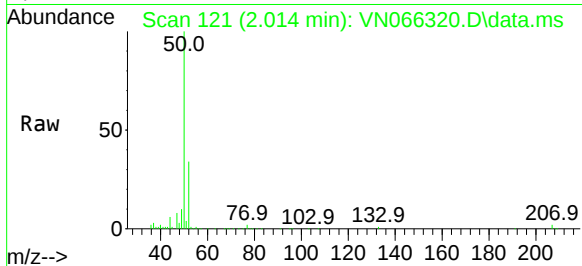




#3
Chloromethane
Concen: 18.96 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

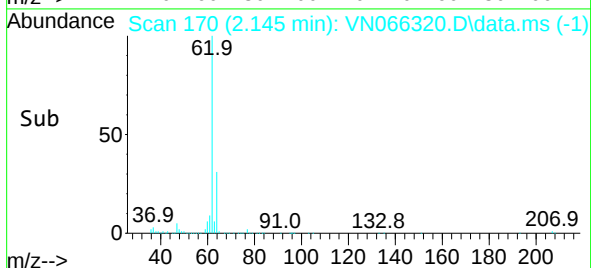
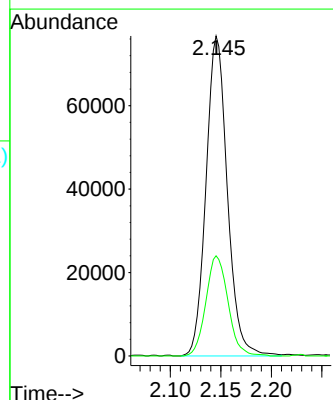
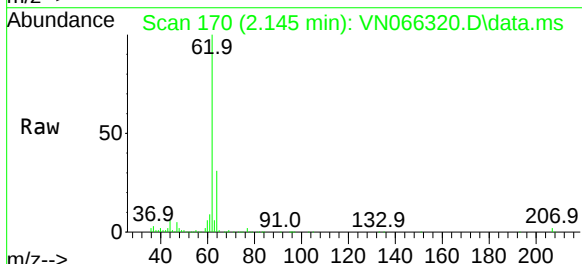
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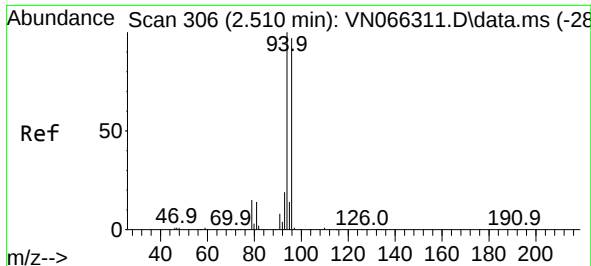
Tgt Ion: 50 Resp: 109883
Ion Ratio Lower Upper
50 100
52 33.7 26.2 39.4



#4
Vinyl Chloride
Concen: 18.55 ug/l
RT: 2.145 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

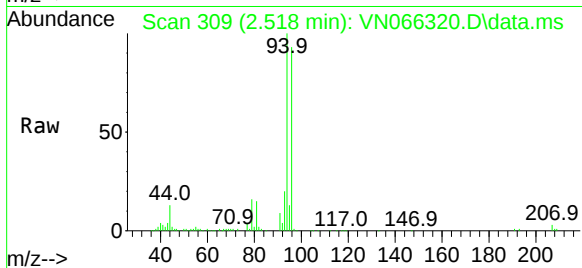
Tgt Ion: 62 Resp: 112960
Ion Ratio Lower Upper
62 100
64 31.3 25.8 38.6



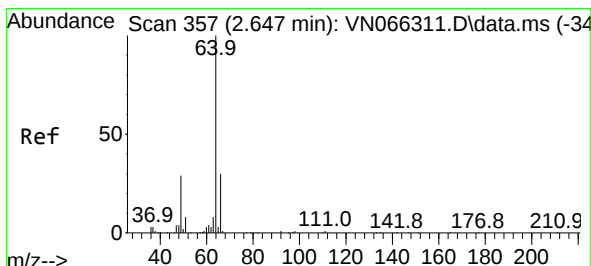
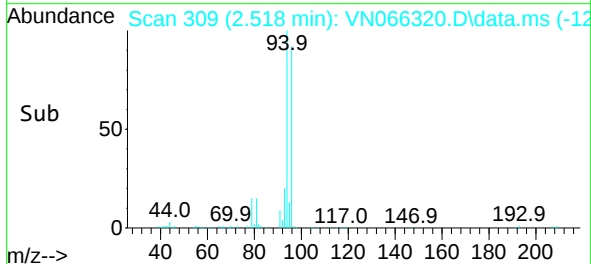
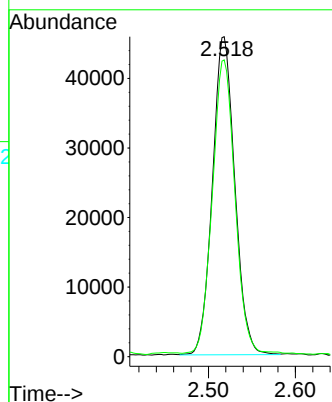


#5
Bromomethane
Concen: 18.97 ug/l
RT: 2.518 min Scan# 309
Delta R.T. 0.008 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

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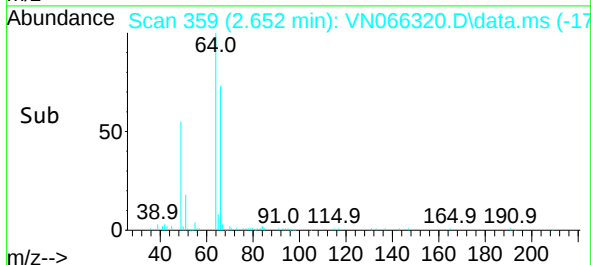
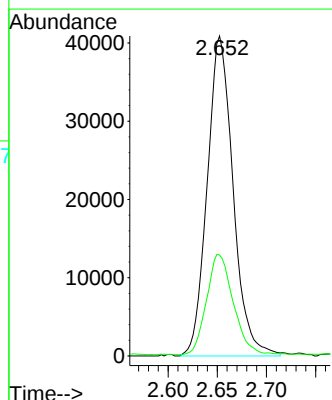
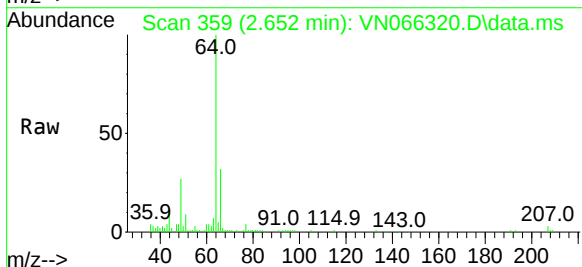


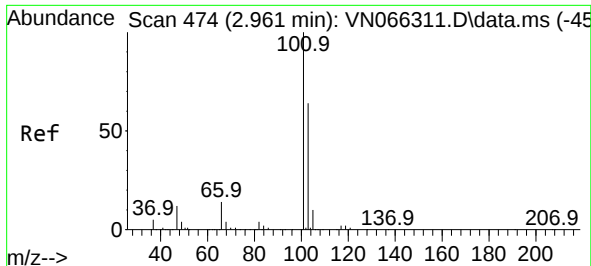
Tgt Ion: 94 Resp: 81749
Ion Ratio Lower Upper
94 100
96 92.2 77.8 116.8



#6
Chloroethane
Concen: 19.22 ug/l
RT: 2.652 min Scan# 359
Delta R.T. 0.005 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion: 64 Resp: 74973
Ion Ratio Lower Upper
64 100
66 31.1 24.2 36.4

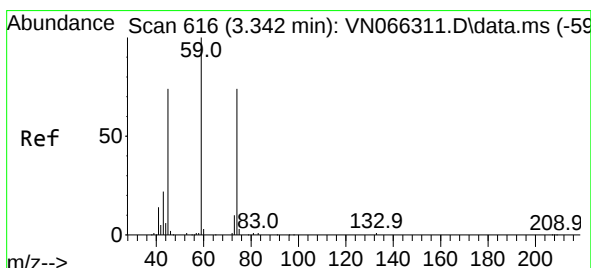
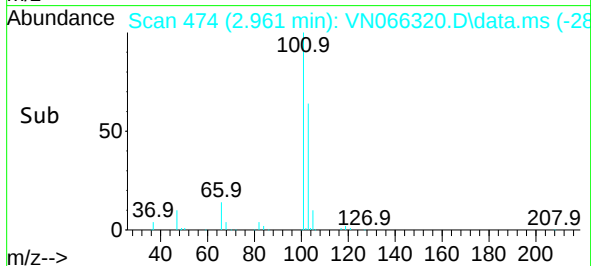
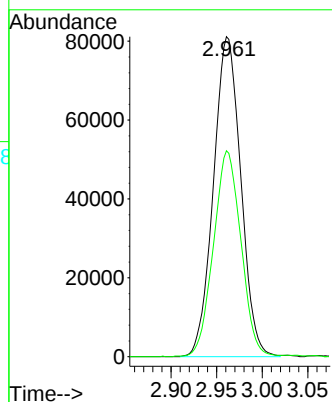
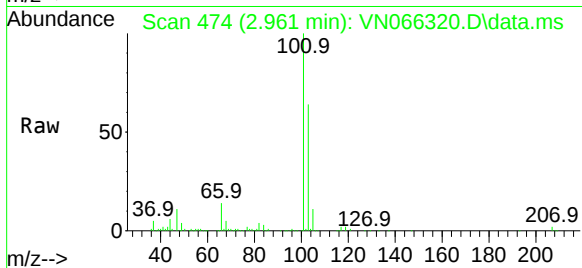




#7
Trichlorofluoromethane
Concen: 19.28 ug/l
RT: 2.961 min Scan# 474
Delta R.T. -0.000 min
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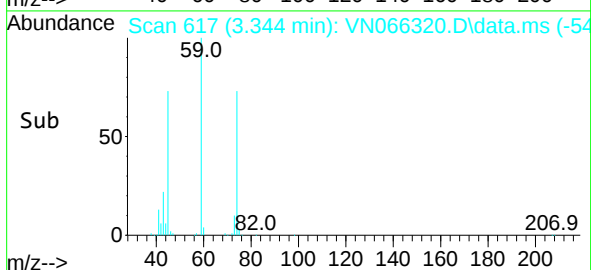
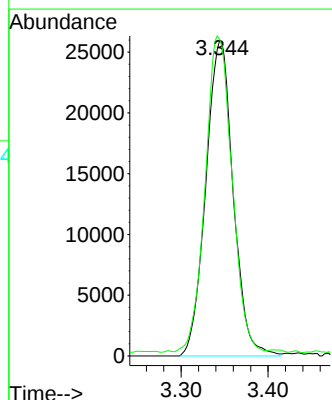
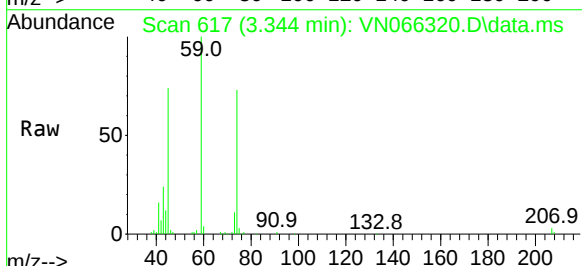
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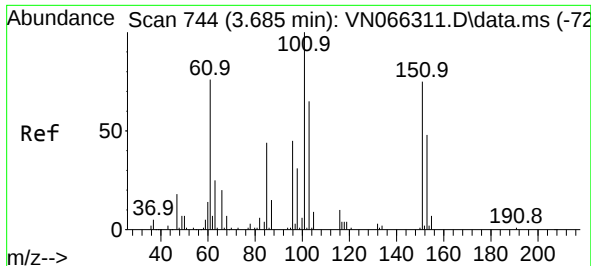
Tgt Ion:101 Resp: 169386
Ion Ratio Lower Upper
101 100
103 64.2 51.6 77.4



#8
Diethyl Ether
Concen: 19.13 ug/l
RT: 3.344 min Scan# 617
Delta R.T. 0.003 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion: 74 Resp: 56765
Ion Ratio Lower Upper
74 100
45 98.1 19.5 175.9

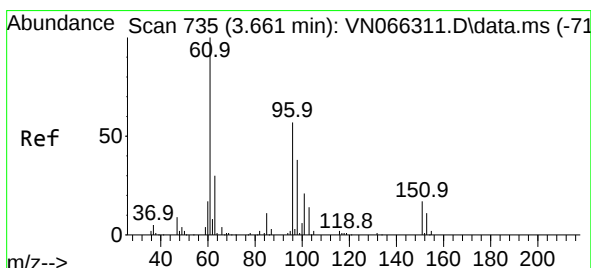
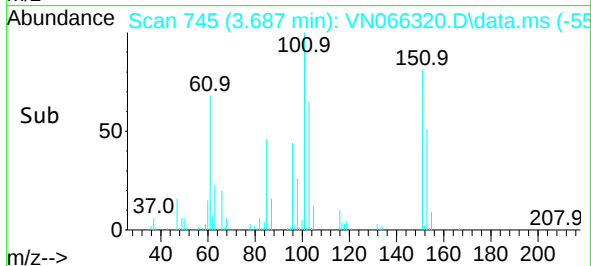
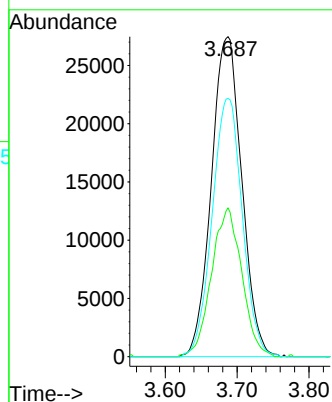
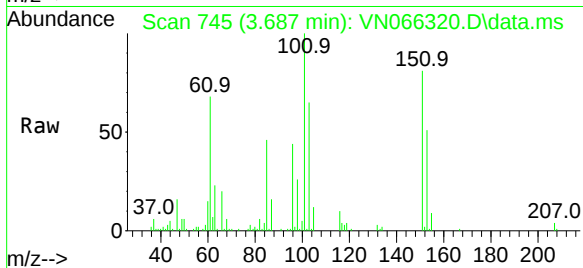




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.81 ug/l
RT: 3.687 min Scan# 745
Delta R.T. 0.003 min
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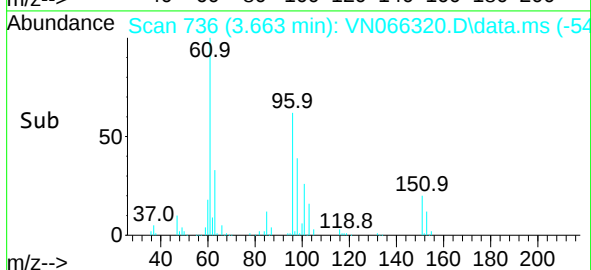
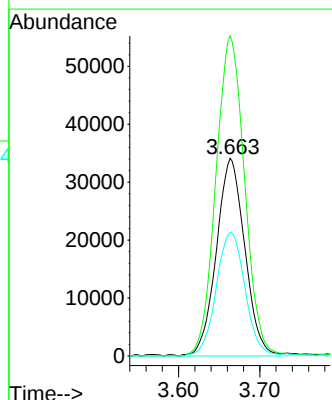
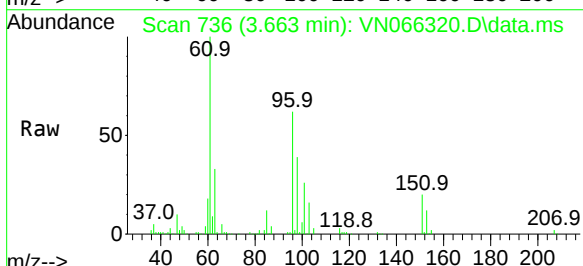
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ClientSampleId :
VSTDCCC020EC

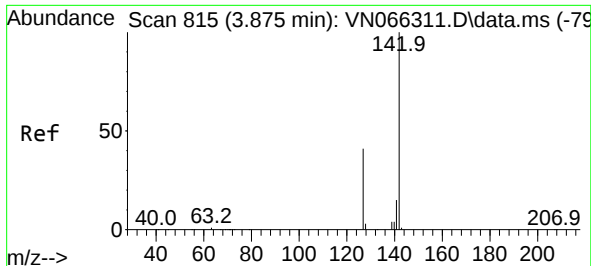
Tgt Ion:101 Resp: 80850
Ion Ratio Lower Upper
101 100
85 46.2 0.0 90.6
151 80.0 0.0 159.0



#10
1,1-Dichloroethene
Concen: 19.48 ug/l
RT: 3.663 min Scan# 736
Delta R.T. 0.003 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

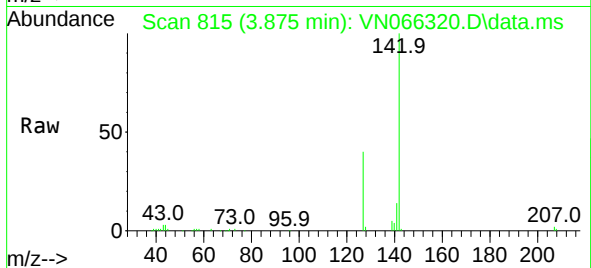
Tgt Ion: 96 Resp: 82914
Ion Ratio Lower Upper
96 100
61 162.0 139.6 209.4
98 62.5 53.7 80.5



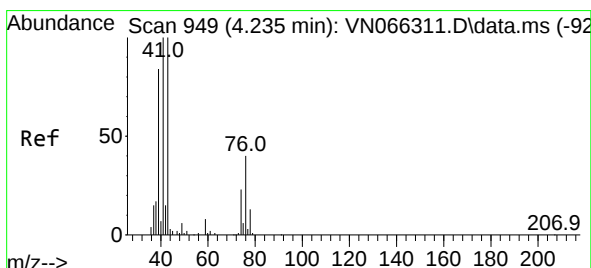
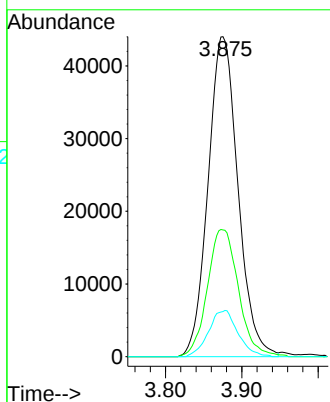
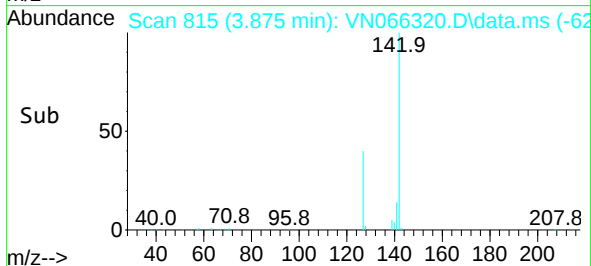


#11
Methyl Iodide
Concen: 19.59 ug/l
RT: 3.875 min Scan# 815
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

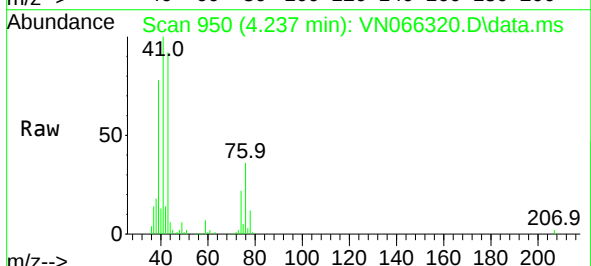
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



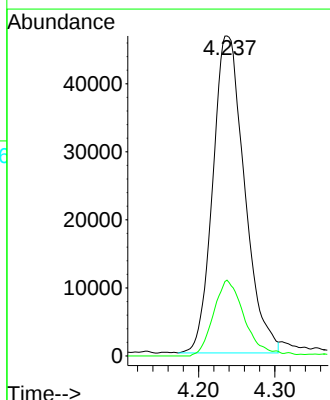
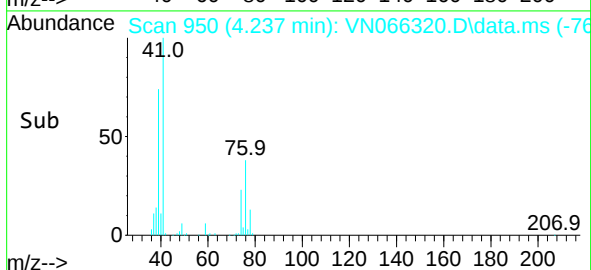
Tgt Ion:142 Resp: 119912
Ion Ratio Lower Upper
142 100
127 39.5 20.5 61.6
141 14.2 7.4 22.3

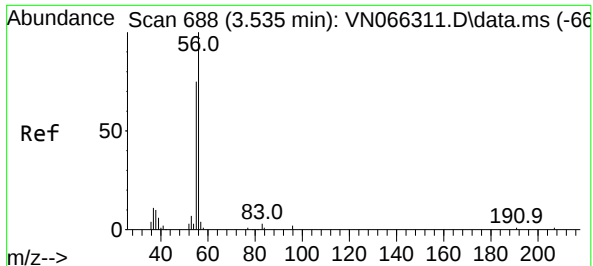


#12
Methyl Acetate
Concen: 20.33 ug/l
RT: 4.237 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05



Tgt Ion: 43 Resp: 134282
Ion Ratio Lower Upper
43 100
74 23.6 18.0 27.0

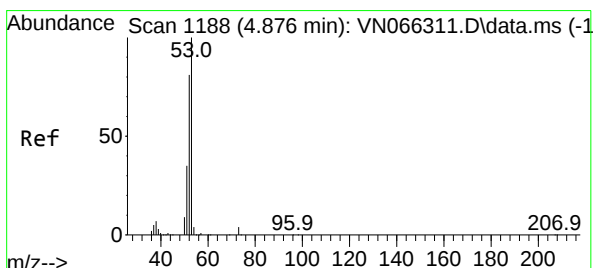
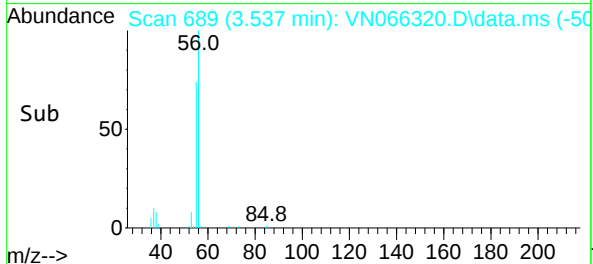
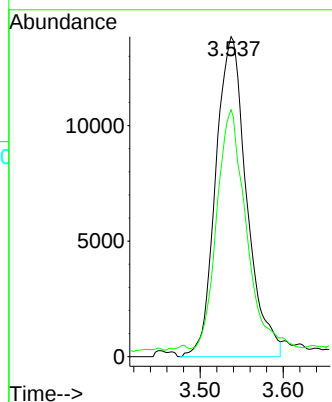
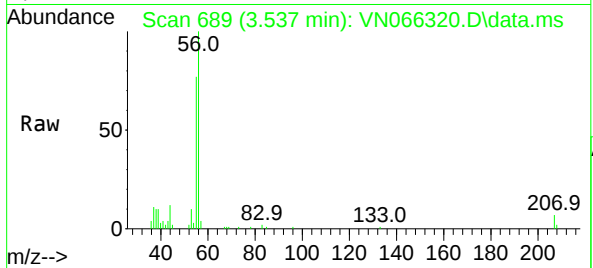




#13
Acrolein
Concen: 87.11 ug/l
RT: 3.537 min Scan# 689
Delta R.T. 0.002 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

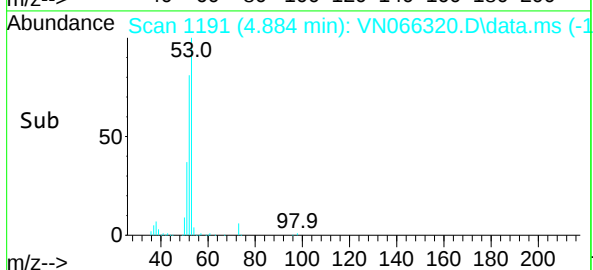
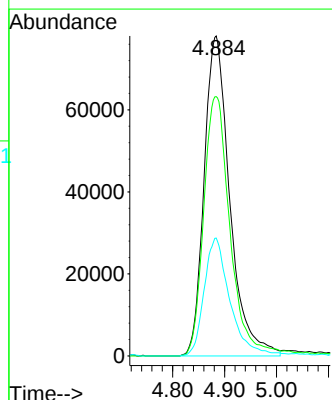
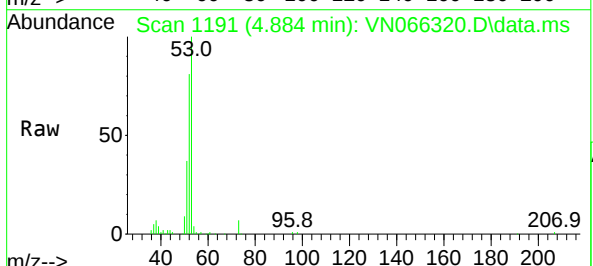
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

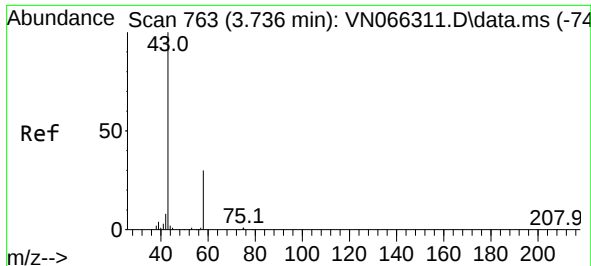
Tgt Ion: 56 Resp: 35814
Ion Ratio Lower Upper
56 100
55 69.5 54.1 81.1



#14
Acrylonitrile
Concen: 98.53 ug/l
RT: 4.884 min Scan# 1191
Delta R.T. 0.008 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion: 53 Resp: 268482
Ion Ratio Lower Upper
53 100
52 82.8 41.0 123.0
51 36.2 17.8 53.4

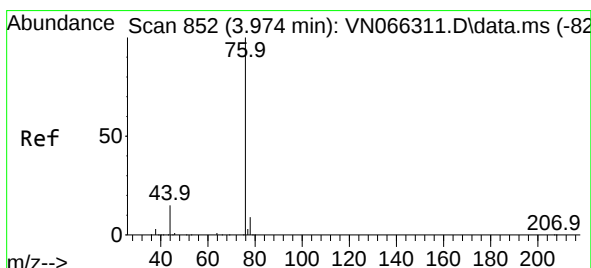
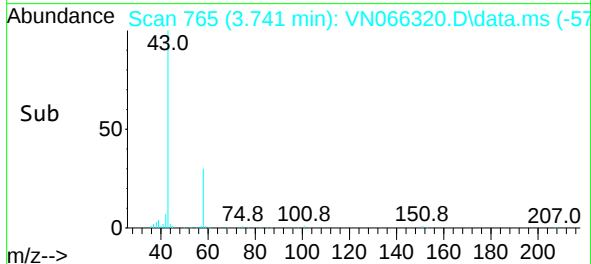
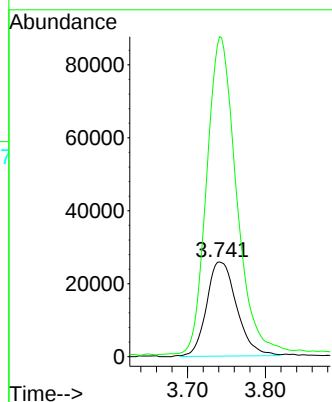
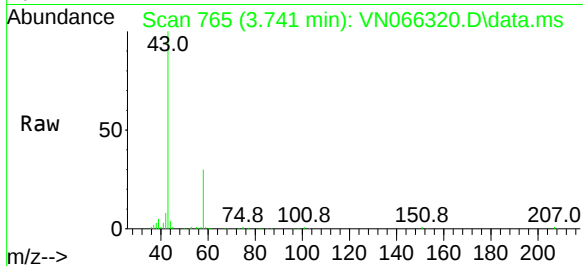




#15
Acetone
Concen: 87.45 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.005 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

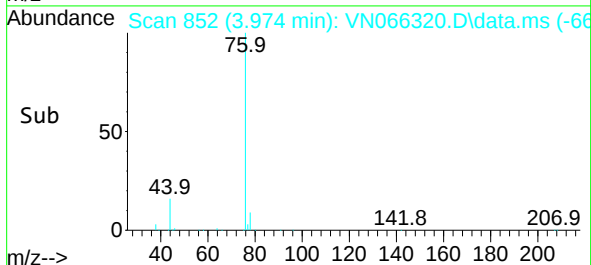
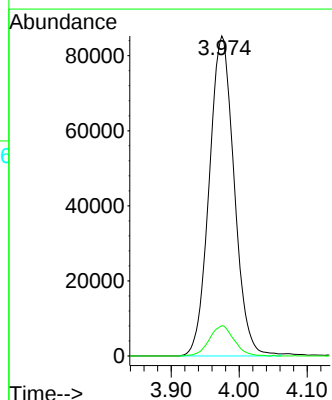
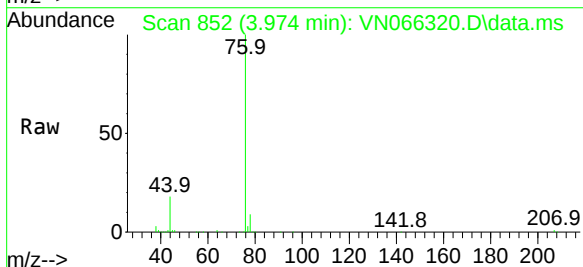
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

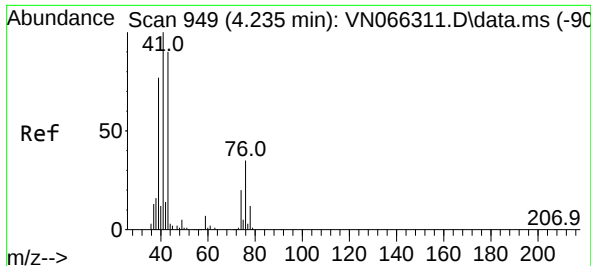
Tgt Ion: 58 Resp: 69382
Ion Ratio Lower Upper
58 100
43 338.2 267.3 400.9



#16
Carbon Disulfide
Concen: 18.47 ug/l
RT: 3.974 min Scan# 852
Delta R.T. 0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion: 76 Resp: 217737
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6





#17

Allyl chloride

Concen: 20.03 ug/l

RT: 4.237 min Scan# 950

Delta R.T. 0.002 min

Lab File: VN066320.D

Acq: 24 Mar 2021 21:05

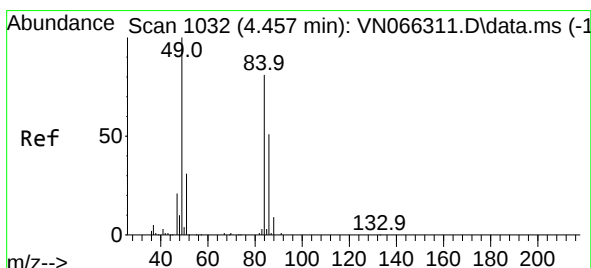
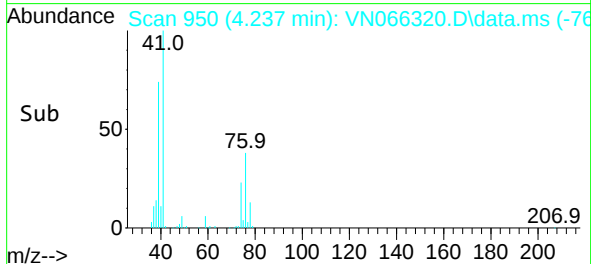
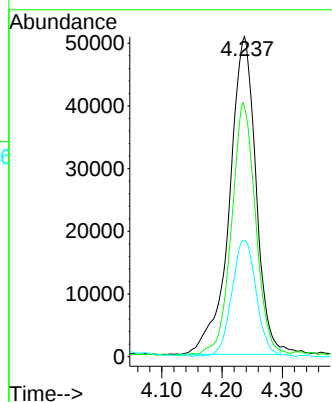
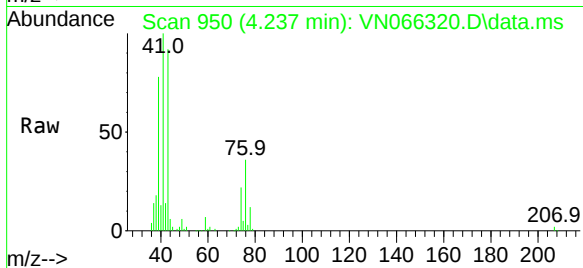
Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

Tgt Ion:	41	Resp:	154017
Ion	Ratio	Lower	Upper
41	100		
39	77.9	38.6	116.0
76	36.3	17.6	52.8



#18

Methylene Chloride

Concen: 18.96 ug/l

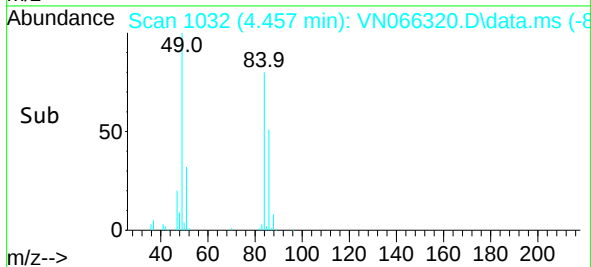
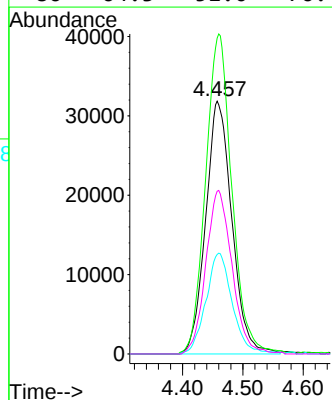
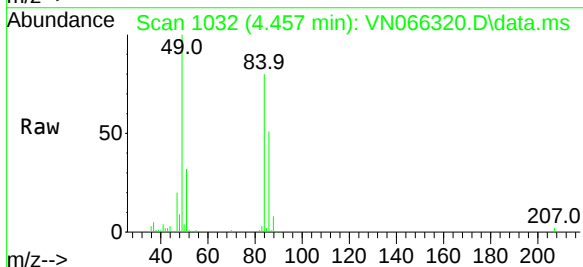
RT: 4.457 min Scan# 1032

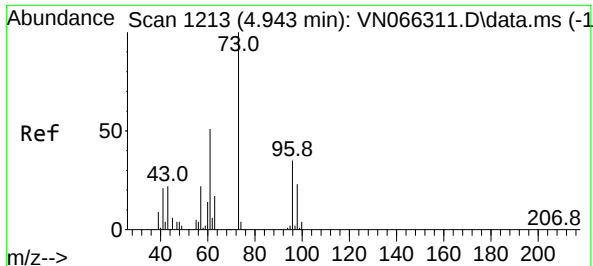
Delta R.T. 0.000 min

Lab File: VN066320.D

Acq: 24 Mar 2021 21:05

Tgt Ion:	84	Resp:	96428
Ion	Ratio	Lower	Upper
84	100		
49	124.3	98.9	148.3
51	39.4	30.8	46.2
86	64.3	51.0	76.4



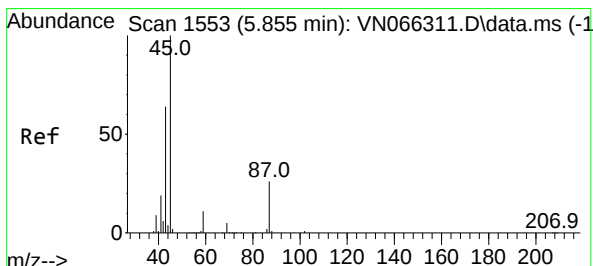
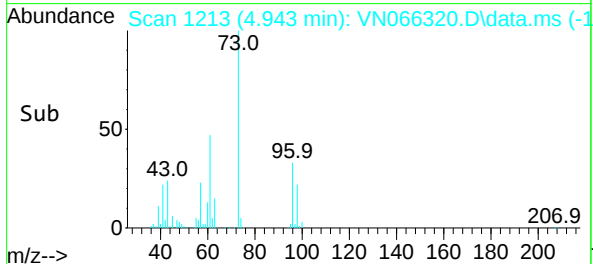
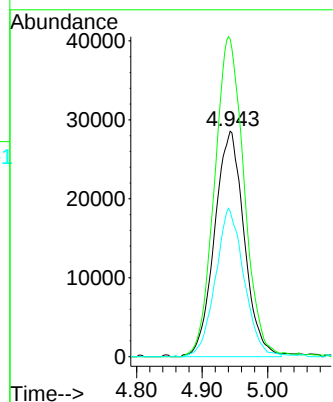
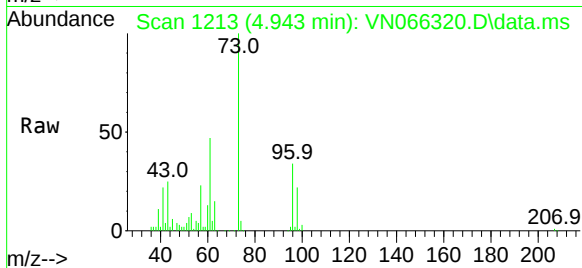


#19

trans-1,2-Dichloroethene
Concen: 19.09 ug/l
RT: 4.943 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

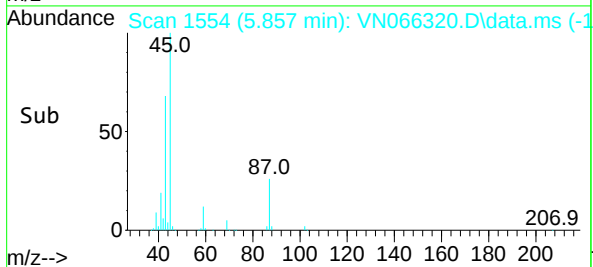
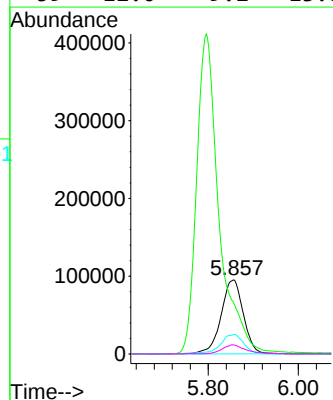
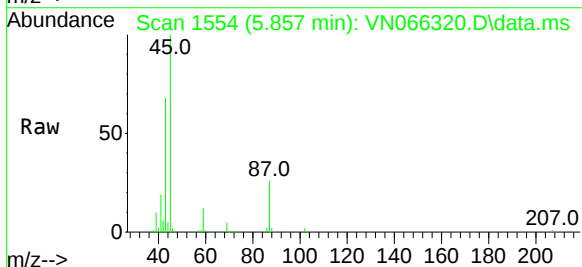
Tgt Ion: 96 Resp: 89362
Ion Ratio Lower Upper
96 100
61 140.8 113.4 170.0
98 64.5 51.0 76.4

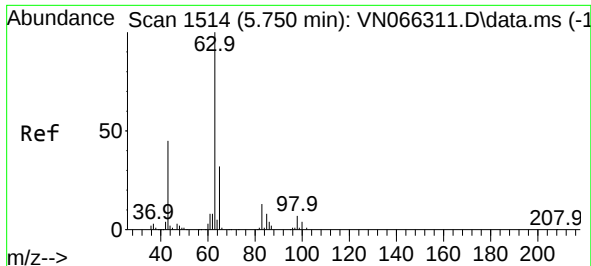


#20

Diisopropyl ether
Concen: 19.33 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. 0.002 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

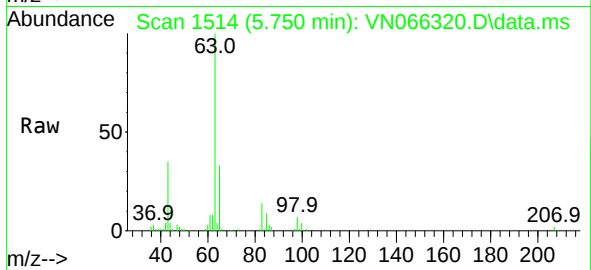
Tgt Ion: 45 Resp: 326150
Ion Ratio Lower Upper
45 100
43 65.4 51.4 77.2
87 26.0 21.4 32.0
59 12.0 9.2 13.8



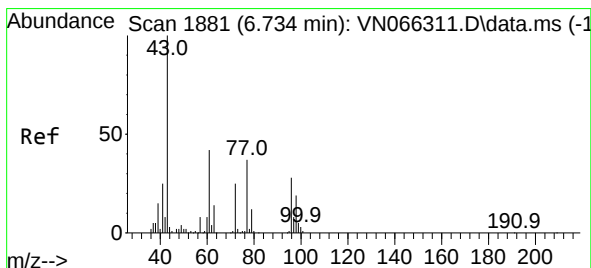
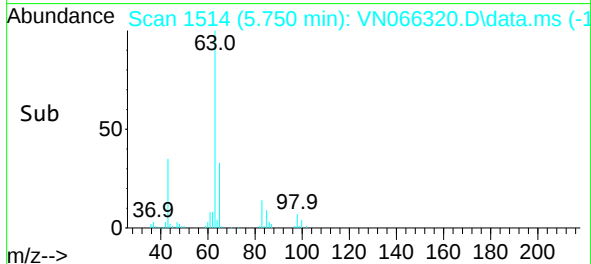
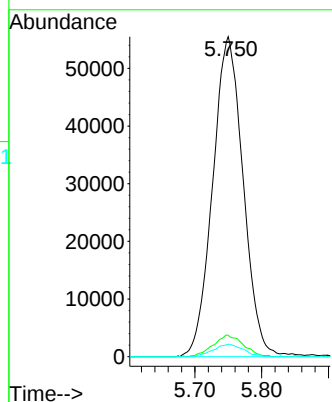


#21
1,1-Dichloroethane
Concen: 19.22 ug/l
RT: 5.750 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

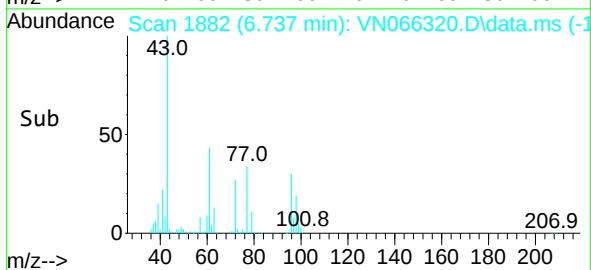
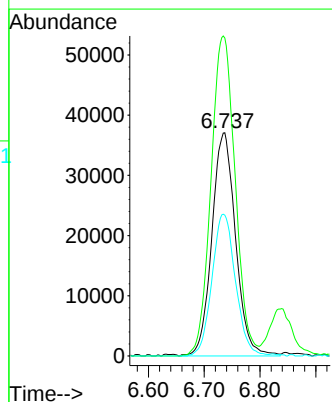
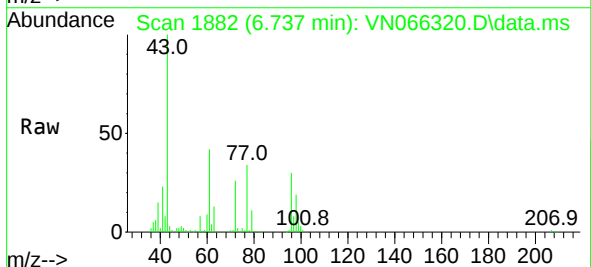


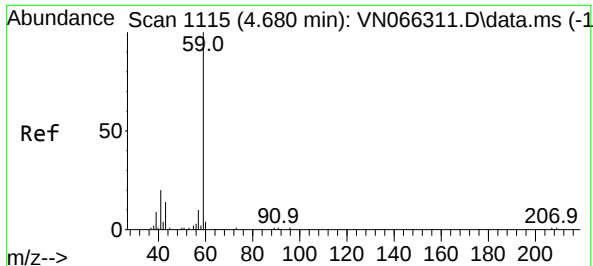
Tgt Ion: 63 Resp: 175589
Ion Ratio Lower Upper
63 100
98 6.6 3.3 9.9
100 3.9 1.9 5.7



#22
cis-1,2-Dichloroethene
Concen: 19.56 ug/l
RT: 6.737 min Scan# 1882
Delta R.T. 0.003 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion: 96 Resp: 109607
Ion Ratio Lower Upper
96 100
61 145.5 119.4 179.0
98 62.9 51.5 77.3



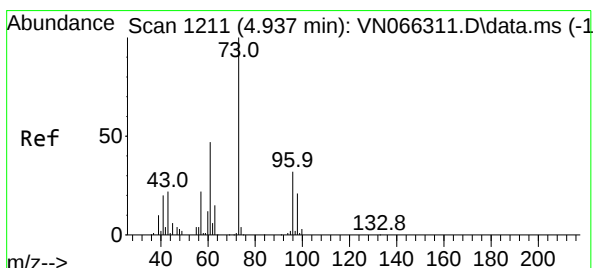
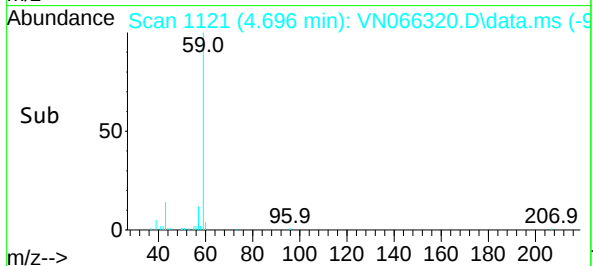
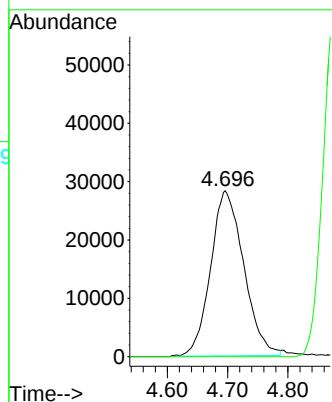
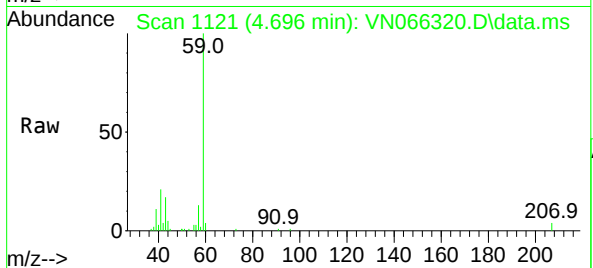


#23

tert-Butyl Alcohol
Concen: 96.30 ug/l
RT: 4.696 min Scan# 1121
Delta R.T. 0.016 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

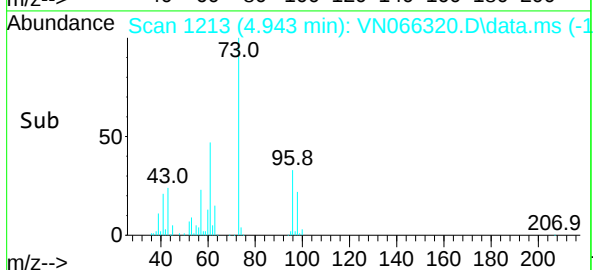
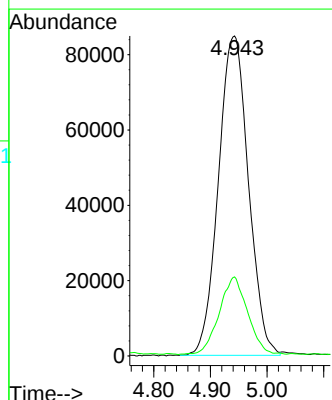
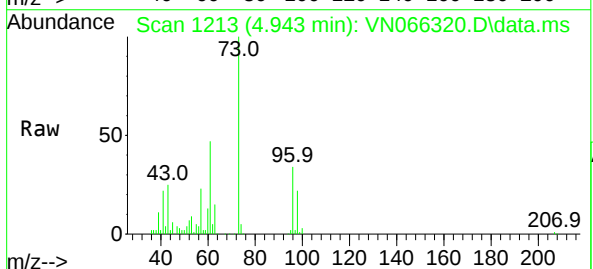
Tgt Ion: 59 Resp: 107724
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

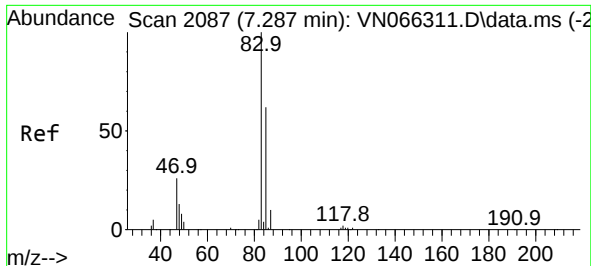


#24

Methyl tert-Butyl Ether
Concen: 19.28 ug/l
RT: 4.943 min Scan# 1213
Delta R.T. 0.006 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion: 73 Resp: 313018
Ion Ratio Lower Upper
73 100
43 22.3 18.5 27.7

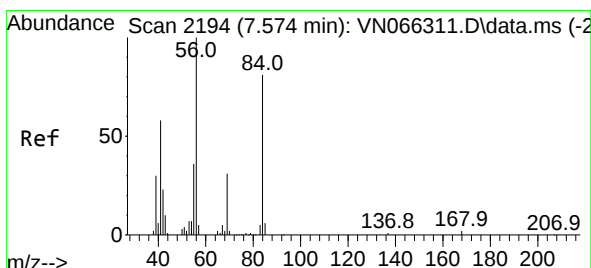
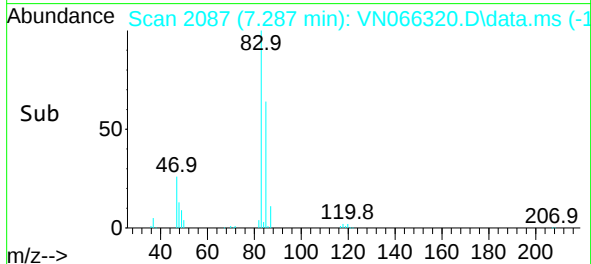
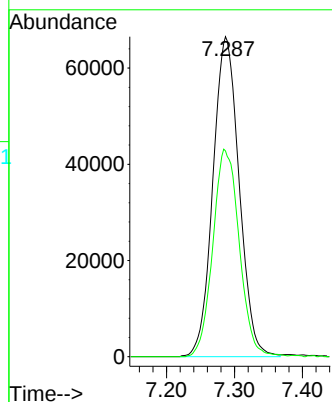
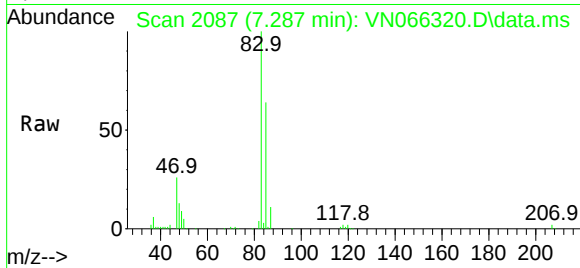




#25
Chloroform
Concen: 19.30 ug/l
RT: 7.287 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

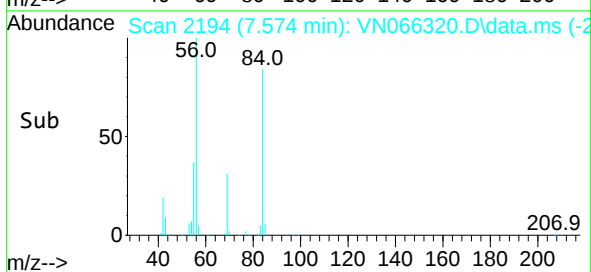
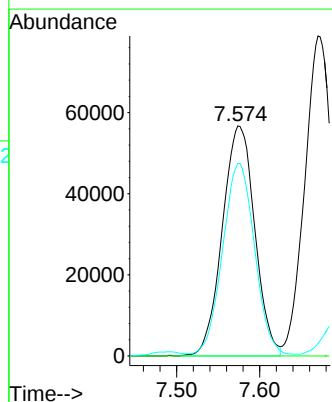
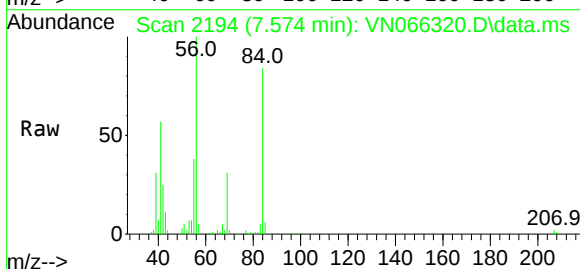
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

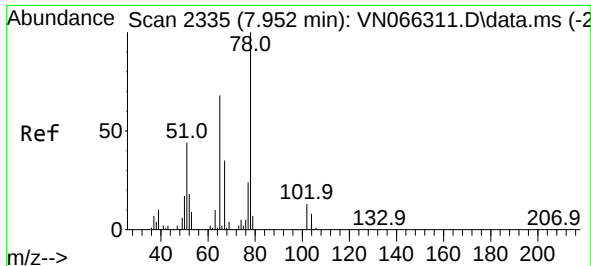
Tgt Ion: 83 Resp: 178107
Ion Ratio Lower Upper
83 100
85 64.3 49.4 74.2



#26
Cyclohexane
Concen: 18.98 ug/l
RT: 7.574 min Scan# 2194
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion: 56 Resp: 153767
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 81.6 65.4 98.2





#27

1,2-Dichloroethane-d4

Concen: 29.51 ug/l

RT: 7.949 min Scan# 2334

Delta R.T. -0.003 min

Lab File: VN066320.D

Acq: 24 Mar 2021 21:05

Tgt Ion: 65 Resp: 186915

Ion Ratio Lower Upper

65 100

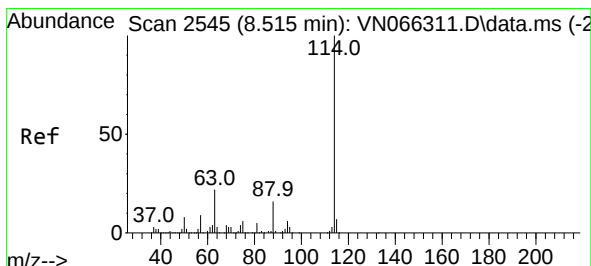
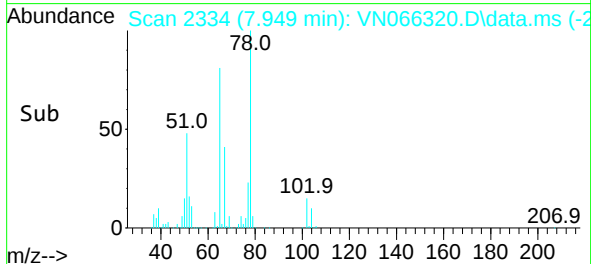
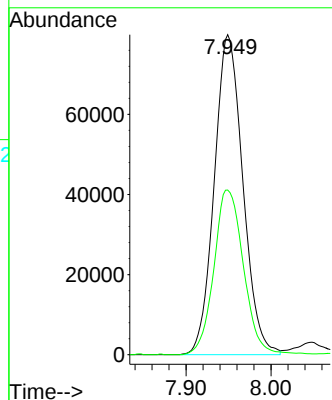
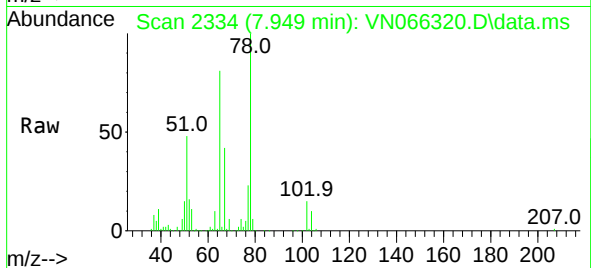
67 53.2 42.2 63.4

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 8.515 min Scan# 2545

Delta R.T. 0.000 min

Lab File: VN066320.D

Acq: 24 Mar 2021 21:05

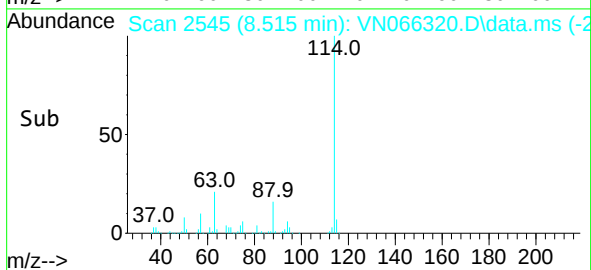
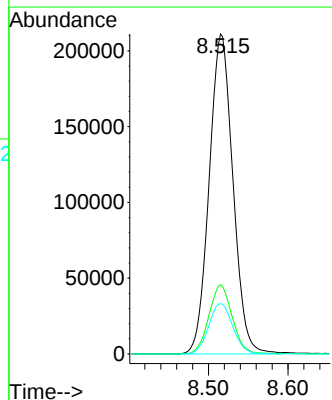
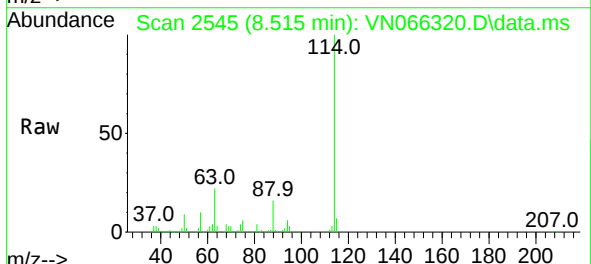
Tgt Ion:114 Resp: 437780

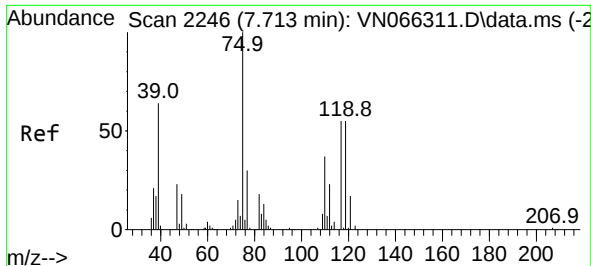
Ion Ratio Lower Upper

114 100

63 21.2 17.4 26.0

88 16.1 12.6 19.0



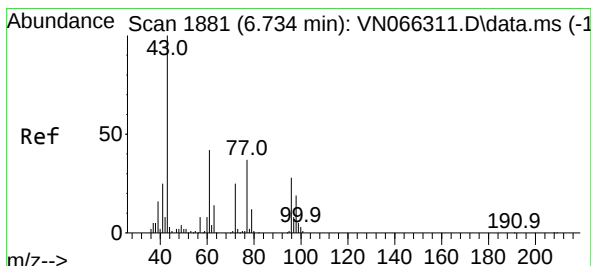
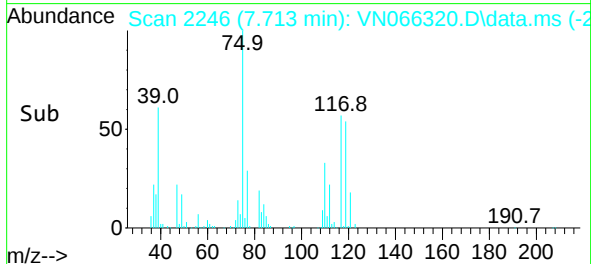
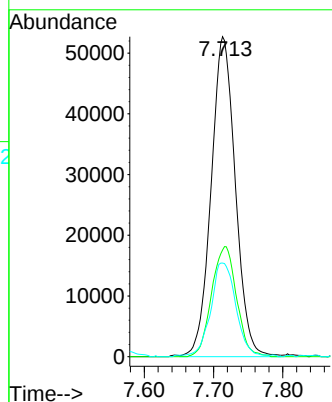
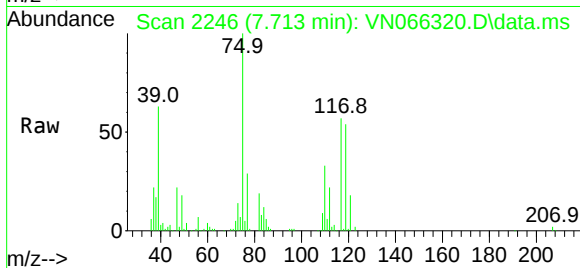


#29

1,1-Dichloropropene
Concen: 19.58 ug/l
RT: 7.713 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

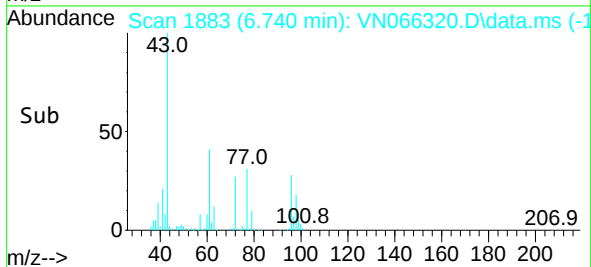
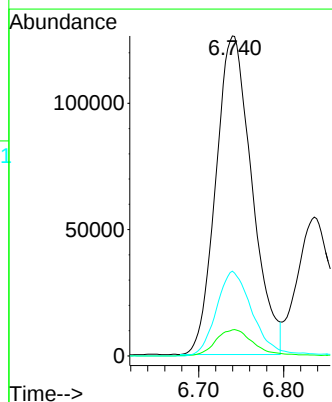
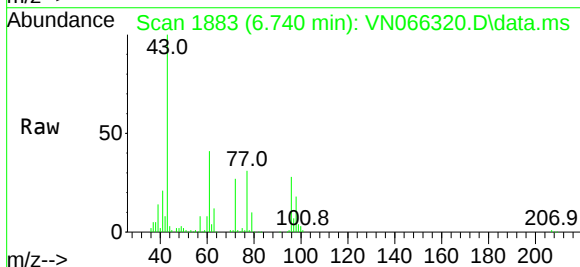
Tgt Ion: 75 Resp: 128195
Ion Ratio Lower Upper
75 100
110 35.4 0.0 69.4
77 30.0 0.0 60.6

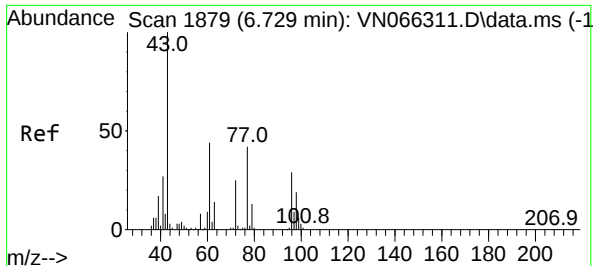


#30

2-Butanone
Concen: 96.89 ug/l
RT: 6.740 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion: 43 Resp: 371771
Ion Ratio Lower Upper
43 100
57 8.5 6.9 10.3
72 26.5 20.9 31.3

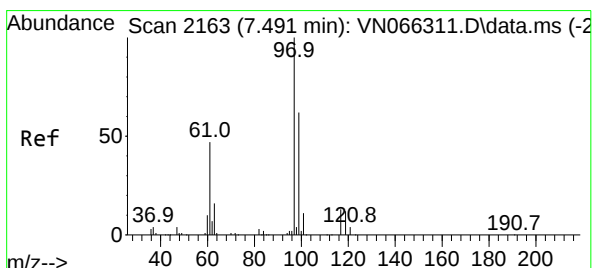
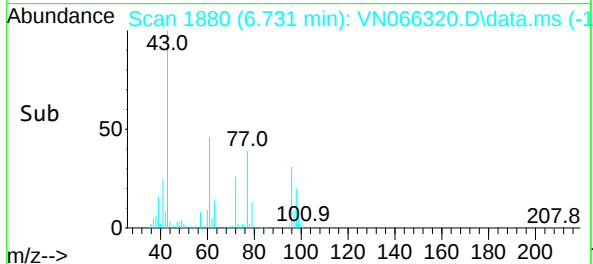
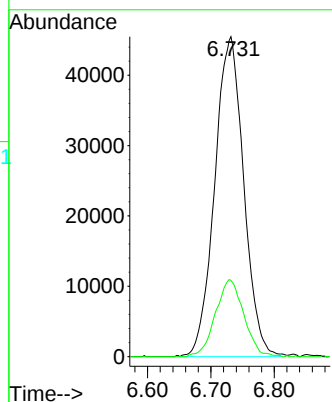
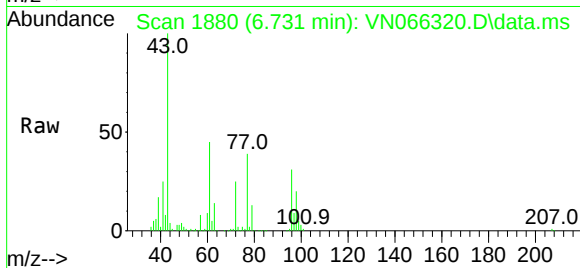




#31
2,2-Dichloropropane
Concen: 17.84 ug/l
RT: 6.731 min Scan# 1880
Delta R.T. 0.002 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

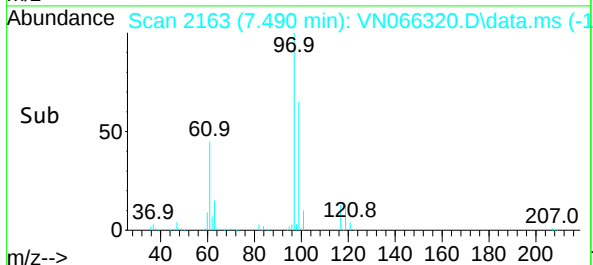
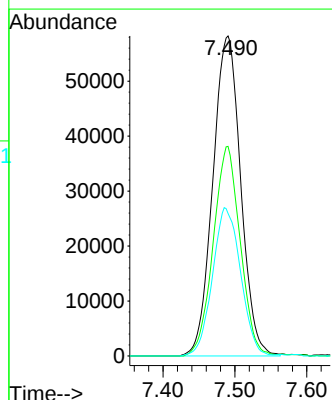
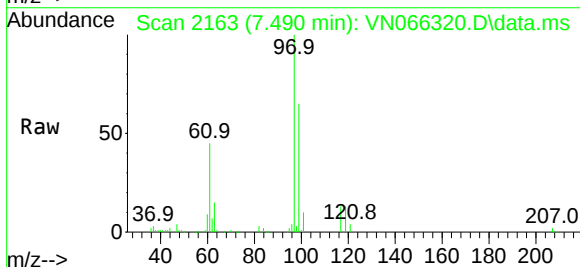
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

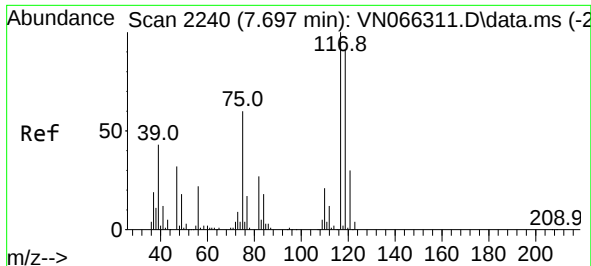
Tgt Ion: 77 Resp: 144659
Ion Ratio Lower Upper
77 100
97 23.5 18.1 27.1



#32
1,1,1-Trichloroethane
Concen: 19.78 ug/l
RT: 7.490 min Scan# 2163
Delta R.T. -0.001 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion: 97 Resp: 156968
Ion Ratio Lower Upper
97 100
99 63.2 50.7 76.1
61 46.6 37.6 56.4

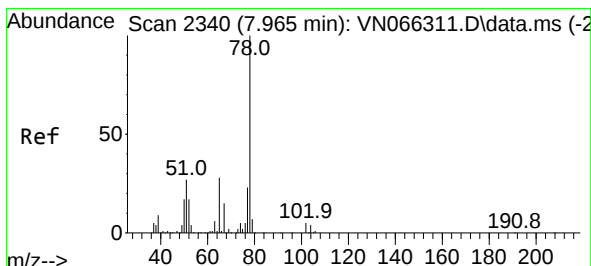
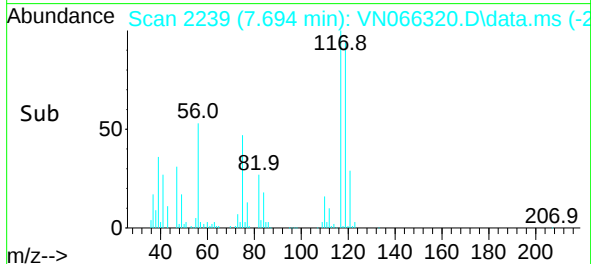
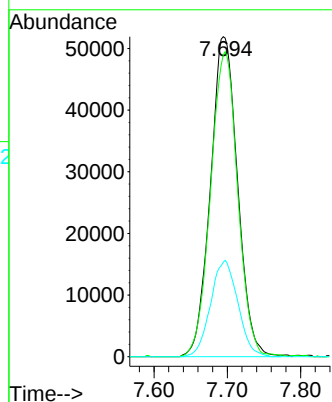
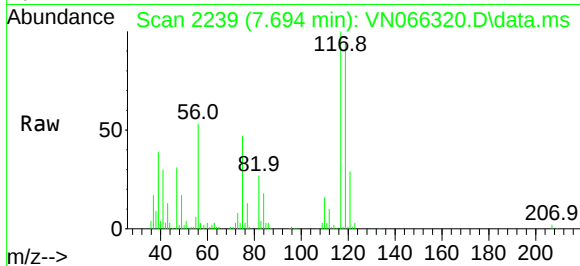




#33
Carbon Tetrachloride
Concen: 19.92 ug/l
RT: 7.694 min Scan# 2239
Delta R.T. -0.003 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

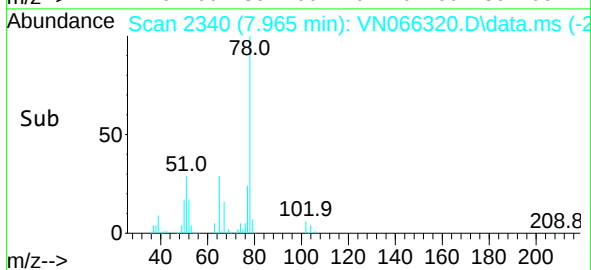
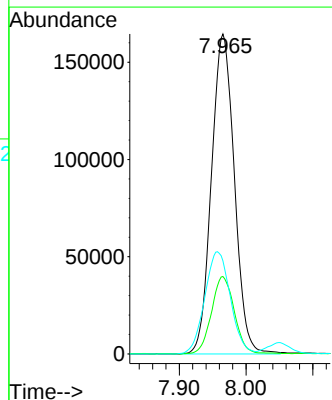
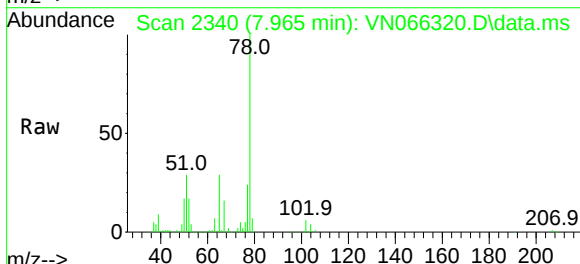
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

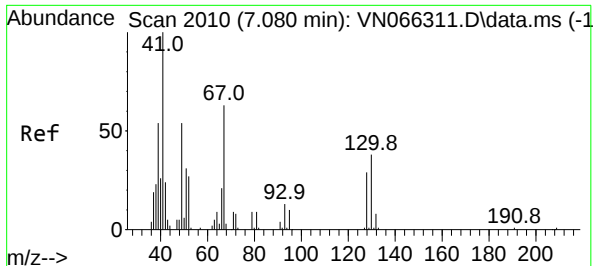
Tgt Ion:117 Resp: 133472
Ion Ratio Lower Upper
117 100
119 94.3 72.6 108.8
121 29.5 23.5 35.3



#34
Benzene
Concen: 19.66 ug/l
RT: 7.965 min Scan# 2340
Delta R.T. 0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion: 78 Resp: 392317
Ion Ratio Lower Upper
78 100
77 24.2 18.6 27.8
51 28.9 21.9 32.9





#35

Methacrylonitrile

Concen: 18.18 ug/l

RT: 7.077 min Scan# 2009

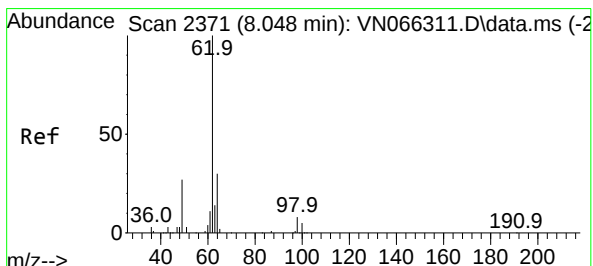
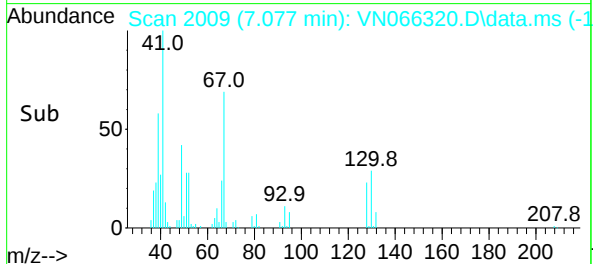
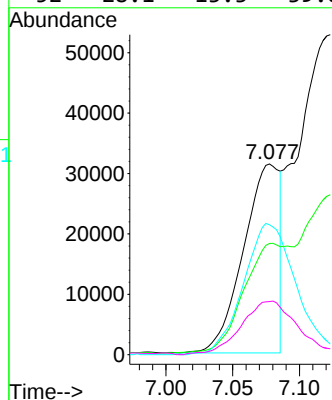
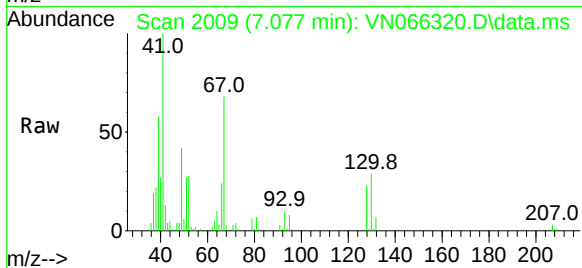
Delta R.T. -0.003 min

Lab File: VN066320.D

Acq: 24 Mar 2021 21:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:	41	Resp:	59001
Ion	Ratio	Lower	Upper
41	100		
39	57.6	27.3	81.8
67	68.7	31.4	94.3
52	28.1	13.3	39.8



#36

1,2-Dichloroethane

Concen: 19.59 ug/l

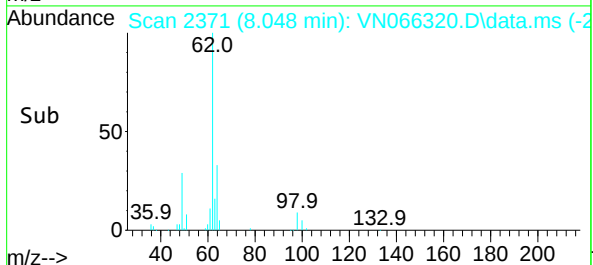
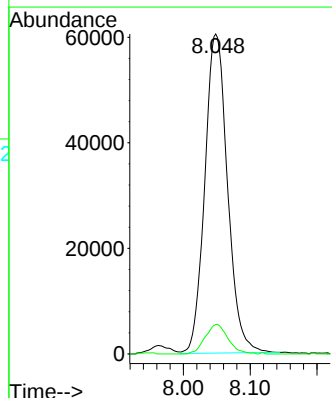
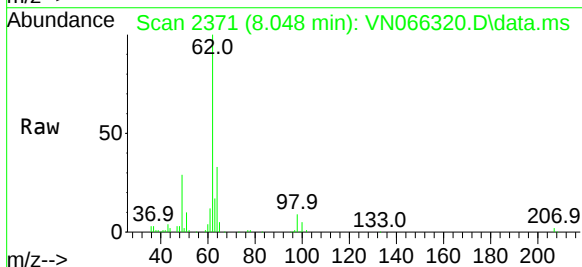
RT: 8.048 min Scan# 2371

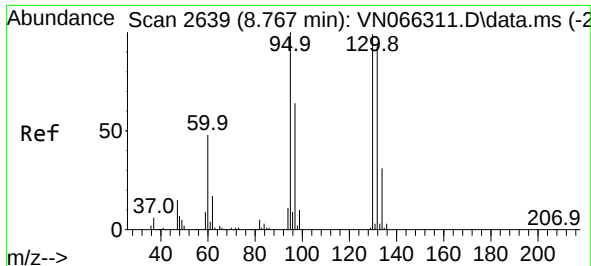
Delta R.T. 0.000 min

Lab File: VN066320.D

Acq: 24 Mar 2021 21:05

Tgt Ion:	62	Resp:	143194
Ion	Ratio	Lower	Upper
62	100		
98	9.3	6.9	10.3

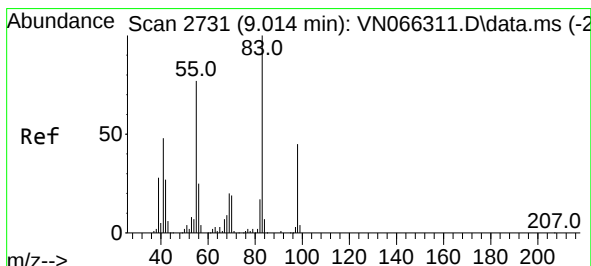
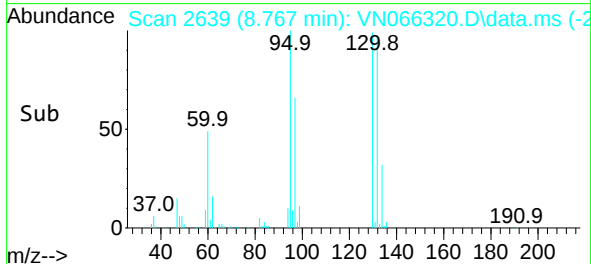
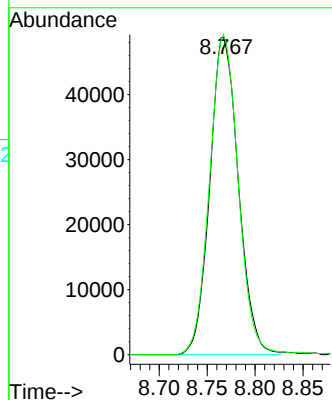
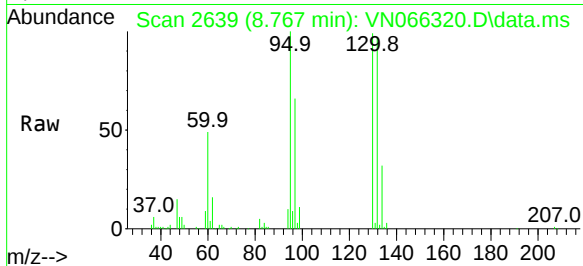




#37
Trichloroethene
Concen: 19.46 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. 0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

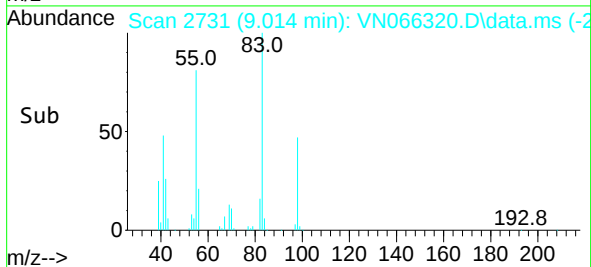
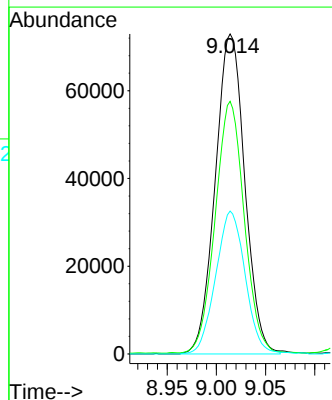
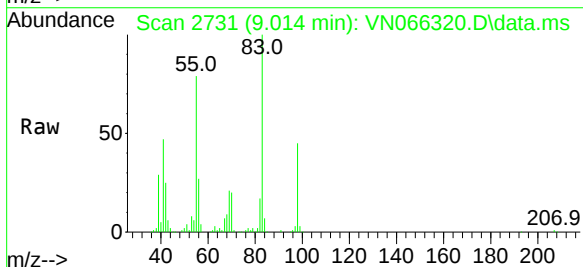
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

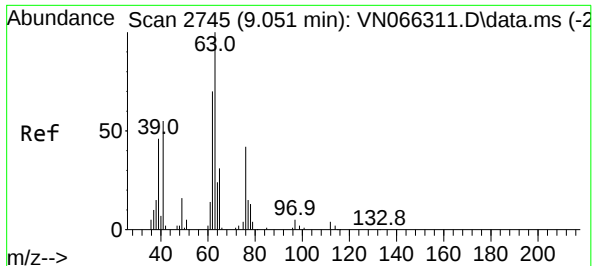
Tgt Ion:130 Resp: 101280
Ion Ratio Lower Upper
130 100
95 100.4 80.7 121.1



#38
Methylcyclohexane
Concen: 18.83 ug/l
RT: 9.014 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion: 83 Resp: 152559
Ion Ratio Lower Upper
83 100
55 76.9 38.8 116.3
98 44.5 22.2 66.6





#39

1,2-Dichloropropane

Concen: 19.46 ug/l

RT: 9.051 min Scan# 2745

Delta R.T. 0.000 min

Lab File: VN066320.D

Acq: 24 Mar 2021 21:05

Tgt Ion: 63 Resp: 105105

Ion Ratio Lower Upper

63 100

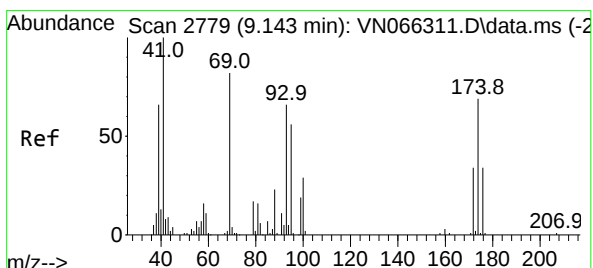
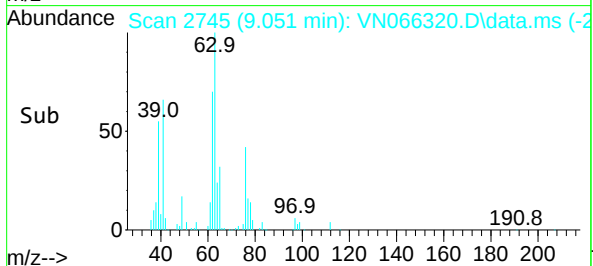
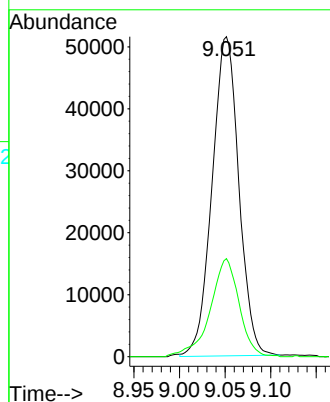
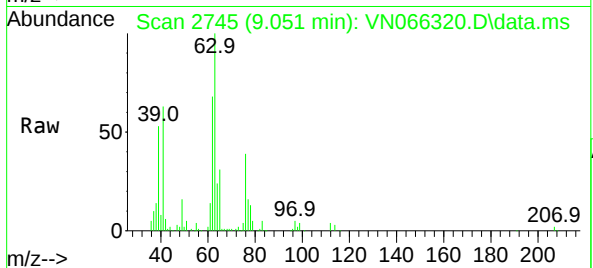
65 30.8 24.9 37.3

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



#40

Dibromomethane

Concen: 19.55 ug/l

RT: 9.143 min Scan# 2779

Delta R.T. -0.000 min

Lab File: VN066320.D

Acq: 24 Mar 2021 21:05

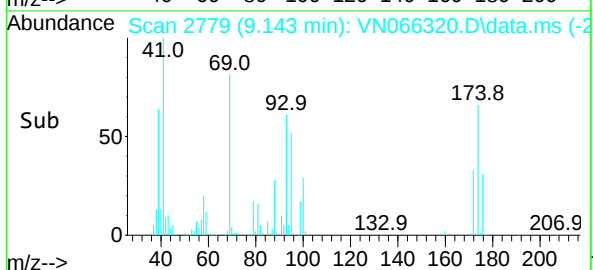
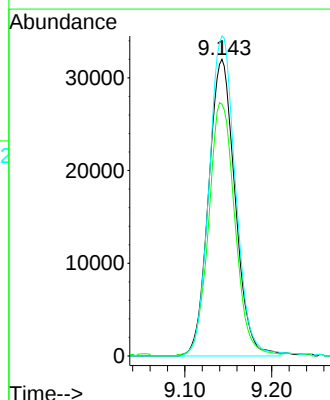
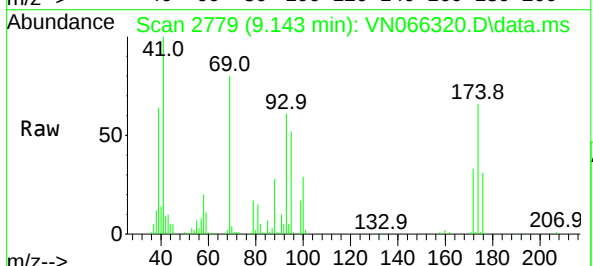
Tgt Ion: 93 Resp: 67880

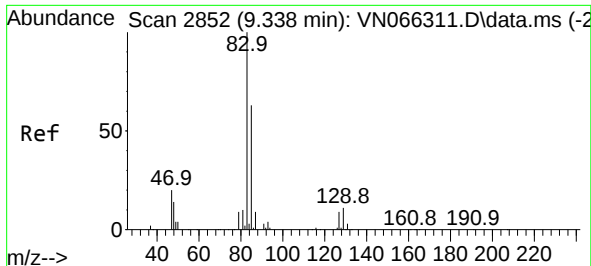
Ion Ratio Lower Upper

93 100

95 83.3 0.0 169.0

174 106.6 0.0 205.8

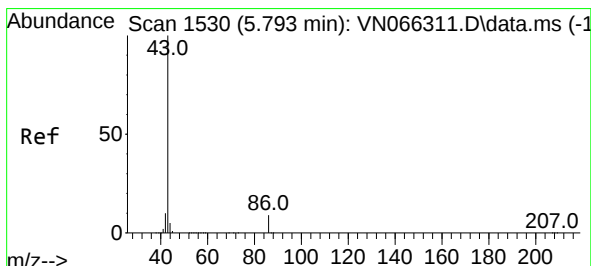
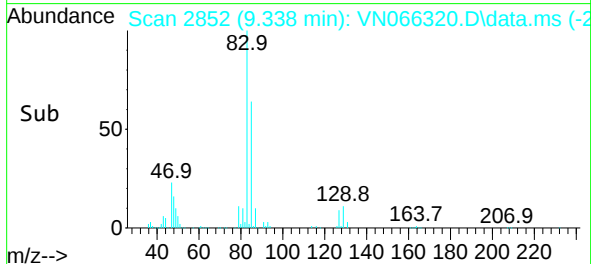
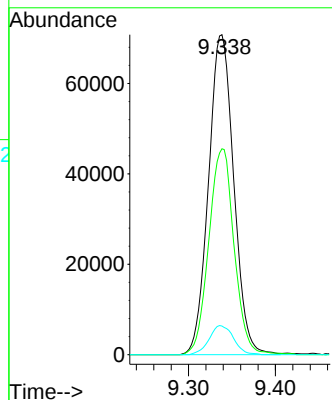
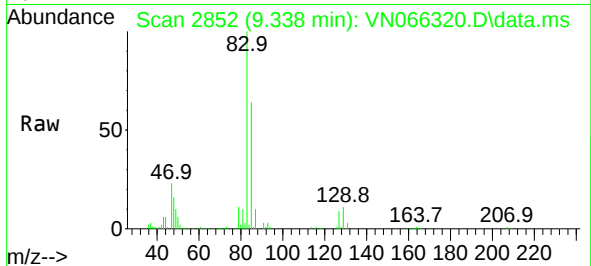




#41
Bromodichloromethane
Concen: 19.43 ug/l
RT: 9.338 min Scan# 2852
Delta R.T. 0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

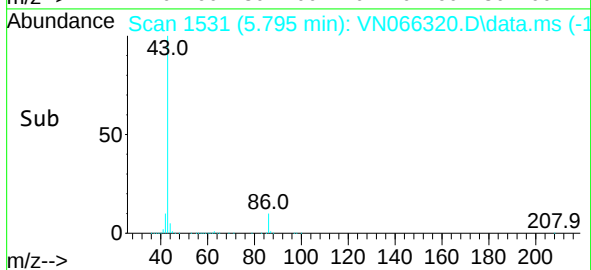
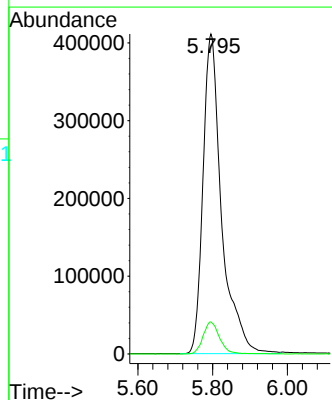
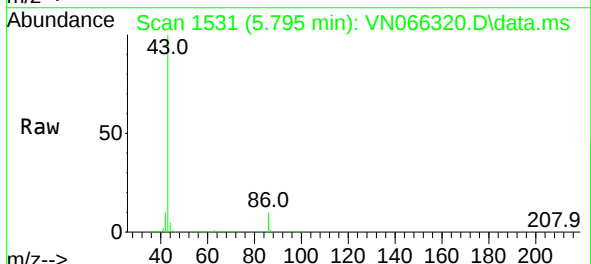
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

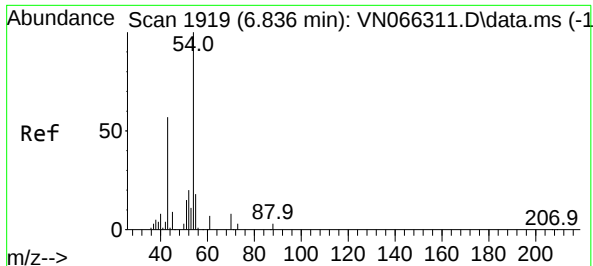
Tgt Ion: 83 Resp: 142809
Ion Ratio Lower Upper
83 100
85 64.4 50.6 75.8
127 8.9 6.9 10.3



#42
Vinyl Acetate
Concen: 98.26 ug/l
RT: 5.795 min Scan# 1531
Delta R.T. 0.002 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion: 43 Resp: 1420984
Ion Ratio Lower Upper
43 100
86 8.8 6.7 10.1

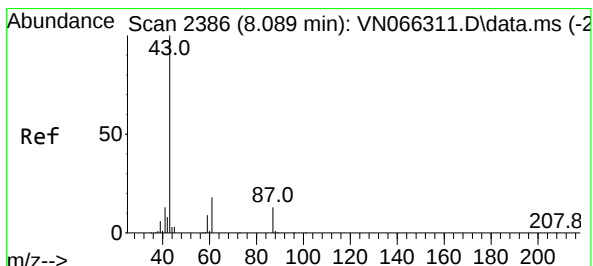
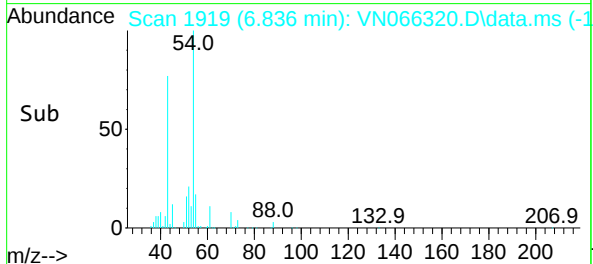
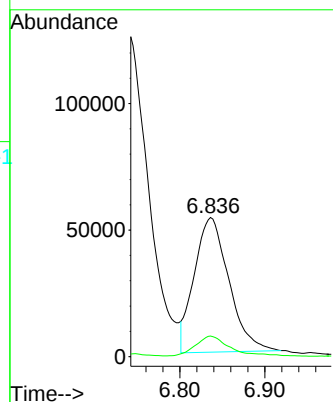
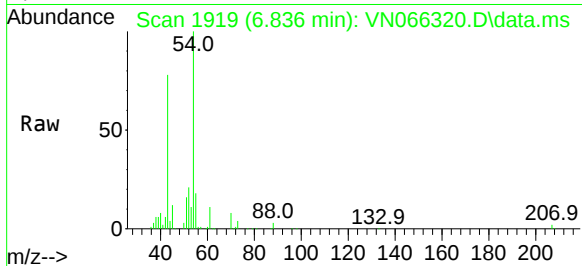




#43
Ethyl Acetate
Concen: 20.37 ug/l
RT: 6.836 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

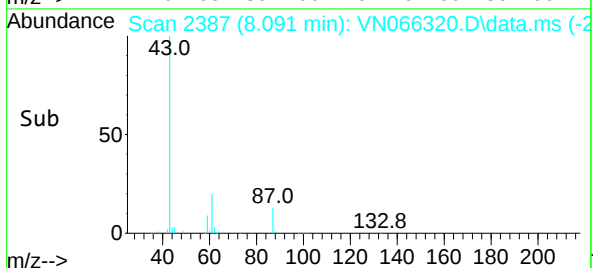
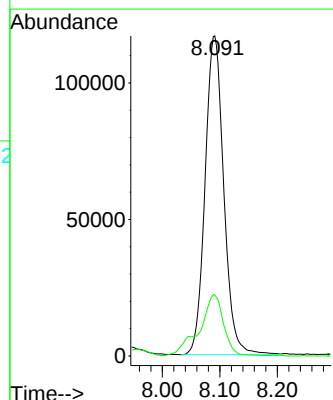
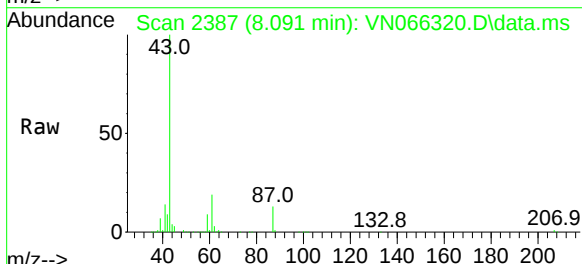
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

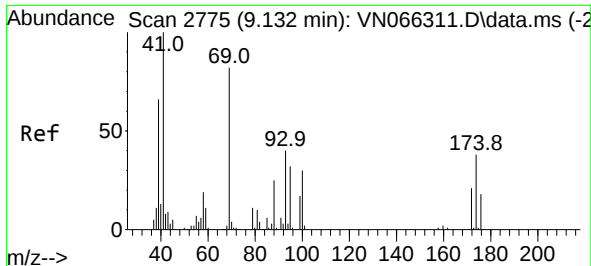
Tgt Ion: 43 Resp: 150542
Ion Ratio Lower Upper
43 100
45 13.8 0.0 0.0#



#44
Isopropyl Acetate
Concen: 19.98 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. 0.002 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion: 43 Resp: 263638
Ion Ratio Lower Upper
43 100
61 18.4 0.0 0.0#

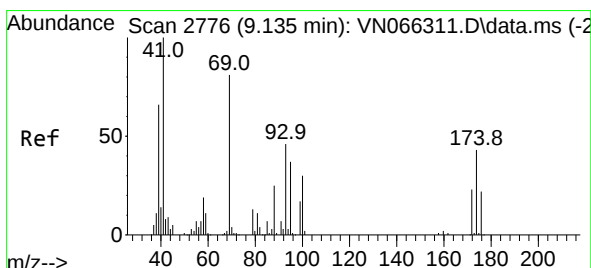
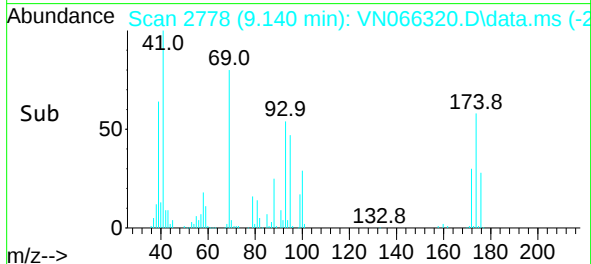
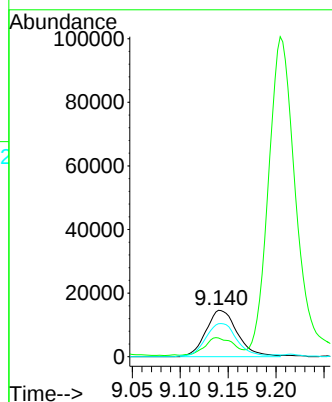
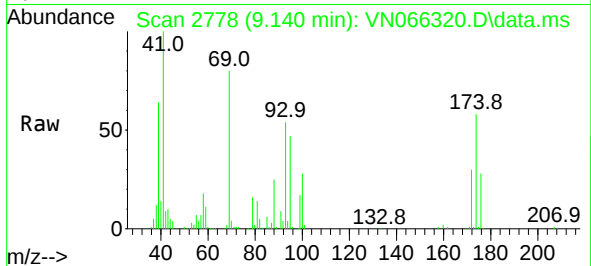




#45
1,4-Dioxane
Concen: 395.89 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.008 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

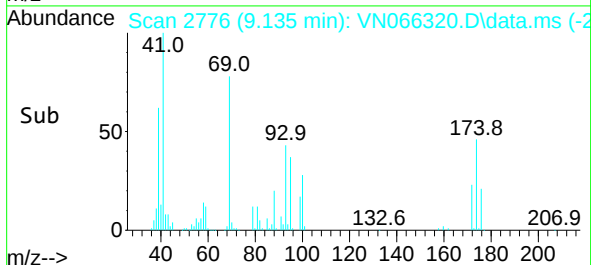
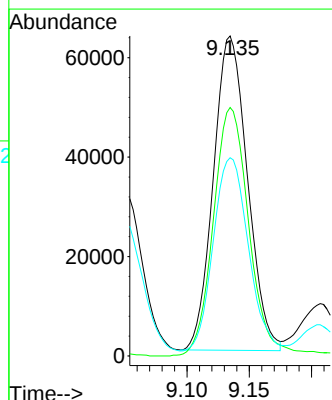
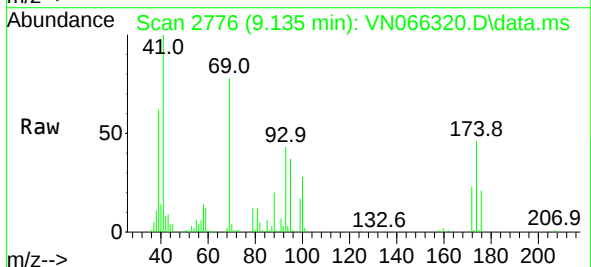
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

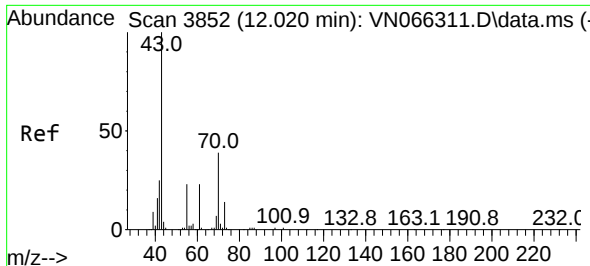
Tgt Ion: 88 Resp: 33327
Ion Ratio Lower Upper
88 100
43 34.0 27.0 40.4
58 70.8 57.9 86.9



#46
Methyl methacrylate
Concen: 19.54 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion: 41 Resp: 120399
Ion Ratio Lower Upper
41 100
69 78.8 40.6 121.7
39 61.6 33.2 99.6

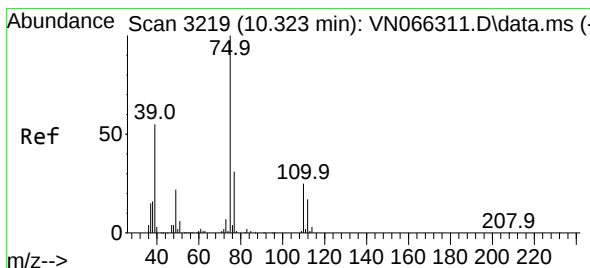
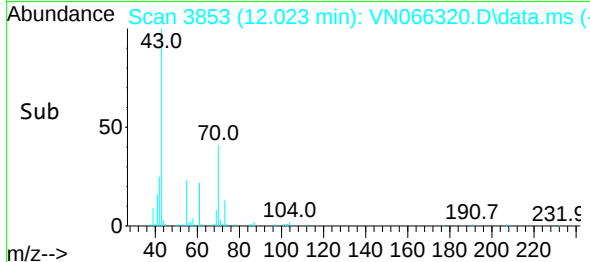
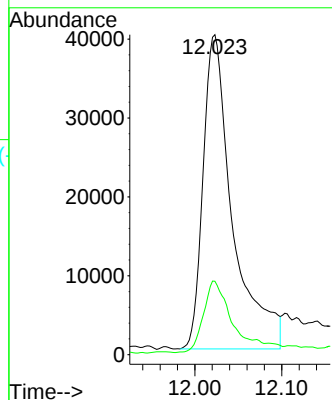
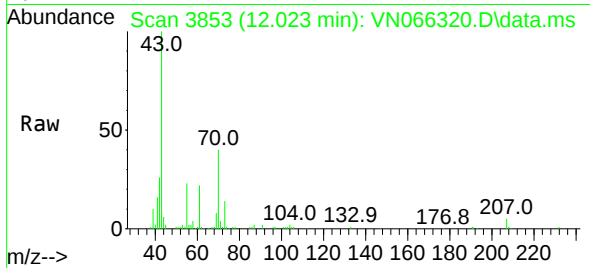




#47
n-amy1 Acetate
Concen: 16.35 ug/l
RT: 12.023 min Scan# 3853
Delta R.T. 0.003 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

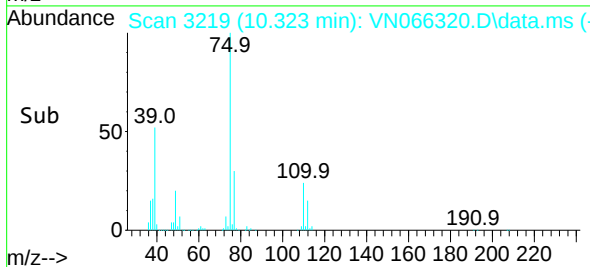
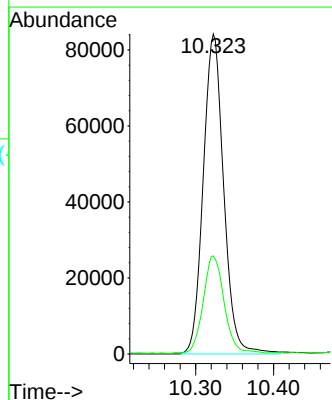
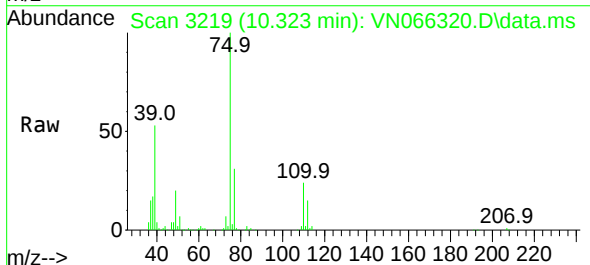
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

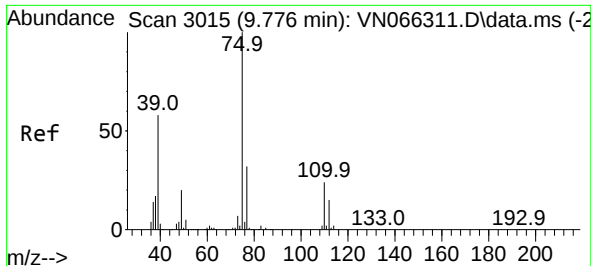
Tgt Ion: 43 Resp: 94042
Ion Ratio Lower Upper
43 100
55 20.5 17.7 26.5



#48
t-1,3-Dichloropropene
Concen: 19.28 ug/l
RT: 10.323 min Scan# 3219
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion: 75 Resp: 153916
Ion Ratio Lower Upper
75 100
77 30.2 24.9 37.3



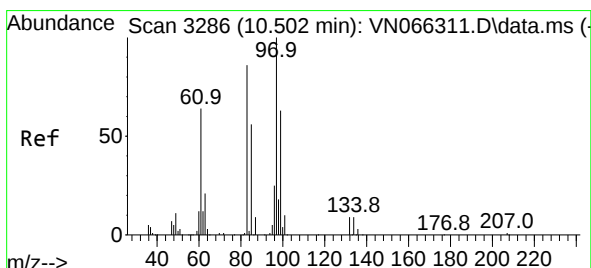
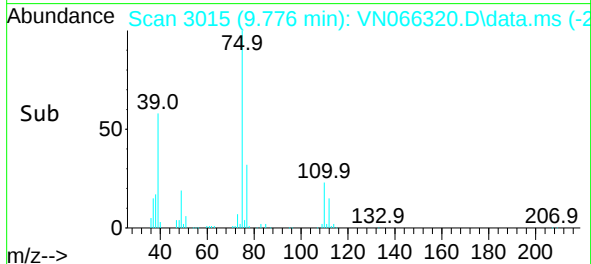
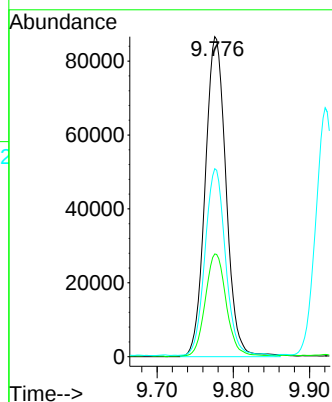
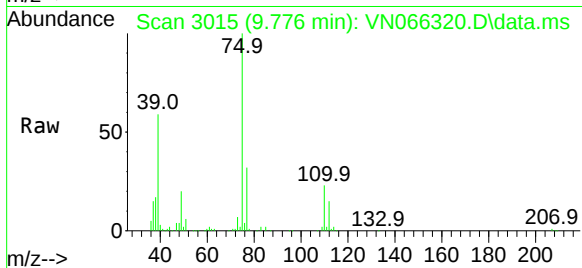


#49

cis-1,3-Dichloropropene
Concen: 19.18 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

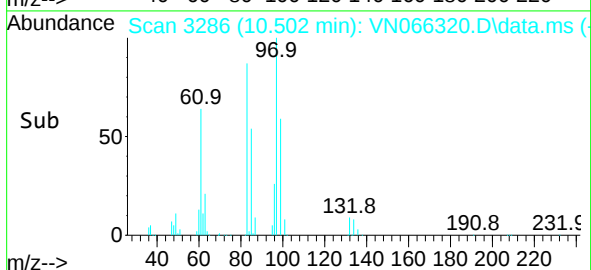
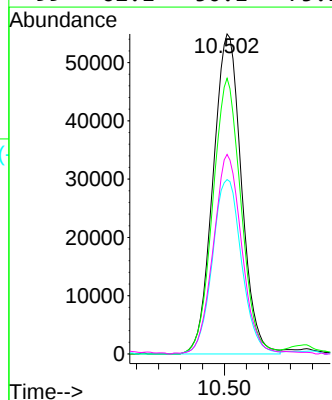
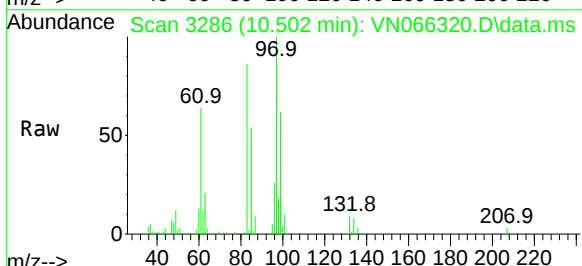
Tgt Ion: 75 Resp: 164607
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0
39 58.3 46.8 70.2

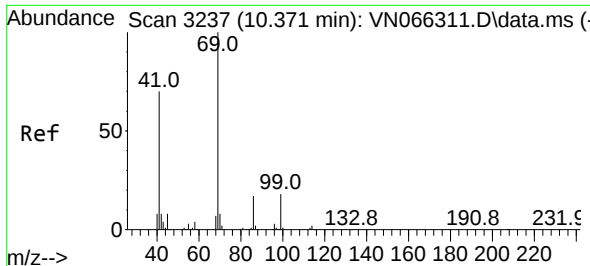


#50

1,1,2-Trichloroethane
Concen: 19.81 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. 0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion: 97 Resp: 98431
Ion Ratio Lower Upper
97 100
83 86.2 68.8 103.2
85 54.5 44.8 67.2
99 62.1 50.1 75.1

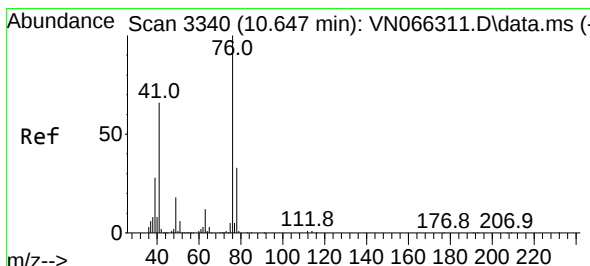
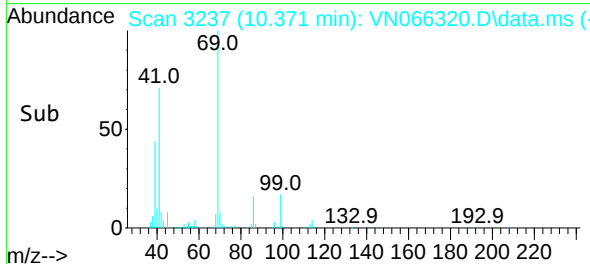
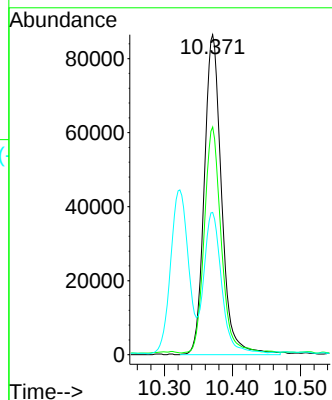
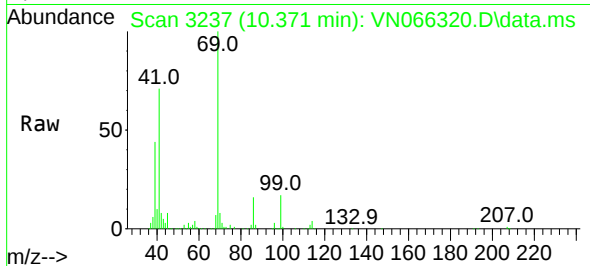




#51
Ethyl methacrylate
Concen: 19.65 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

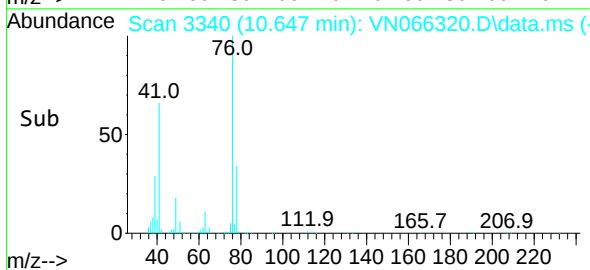
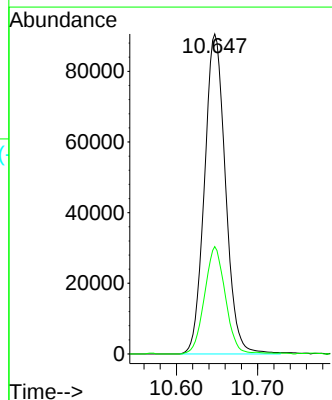
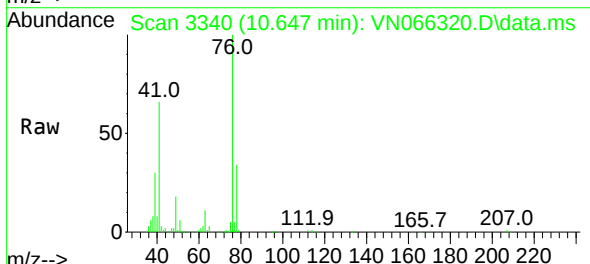
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

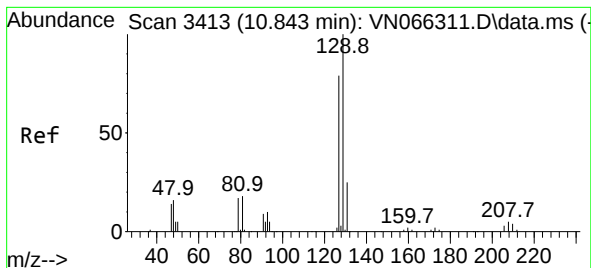
Tgt Ion: 69 Resp: 152815
Ion Ratio Lower Upper
69 100
41 70.6 34.8 104.5
39 43.6 22.5 67.5



#52
1,3-Dichloropropane
Concen: 19.64 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion: 76 Resp: 162759
Ion Ratio Lower Upper
76 100
78 33.0 0.0 65.6

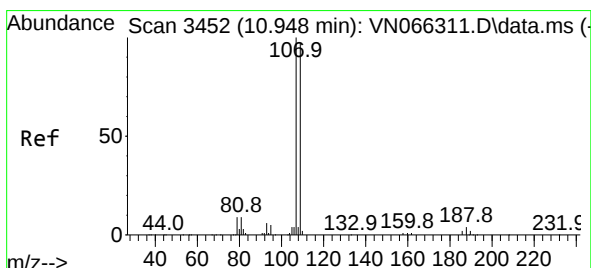
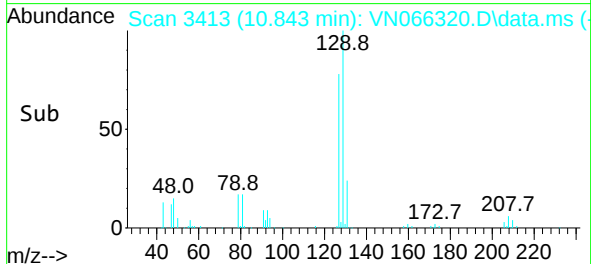
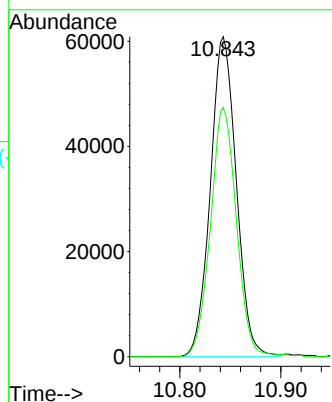
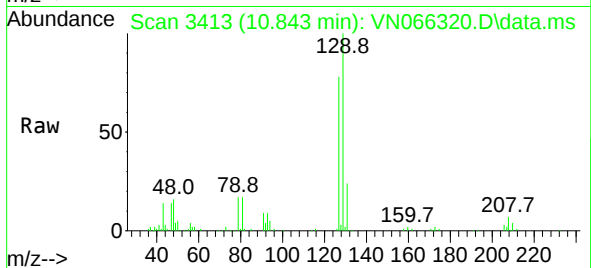




#53
Dibromochloromethane
Concen: 19.44 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

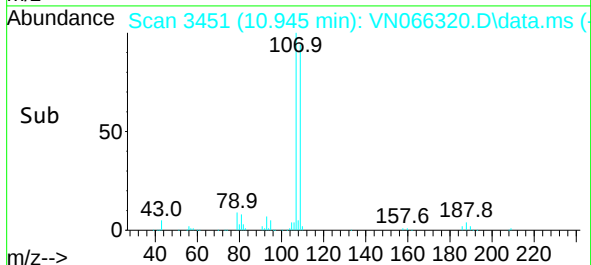
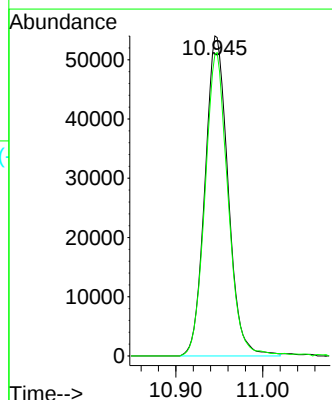
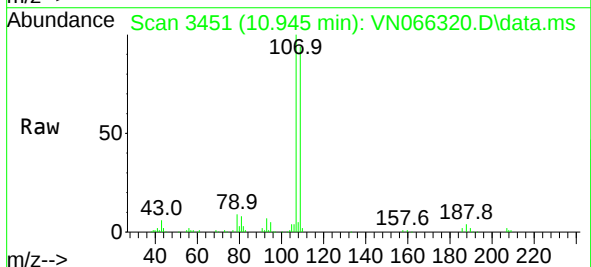
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

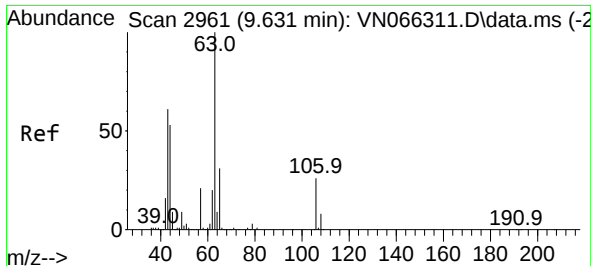
Tgt Ion:129 Resp: 108522
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.7



#54
1,2-Dibromoethane
Concen: 19.46 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion:107 Resp: 99557
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6

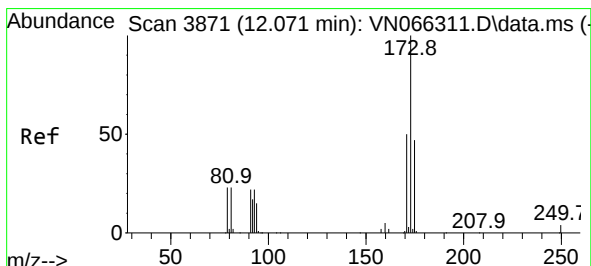
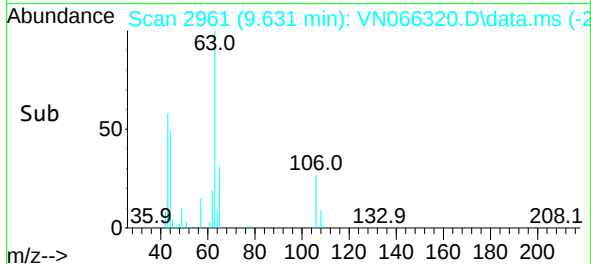
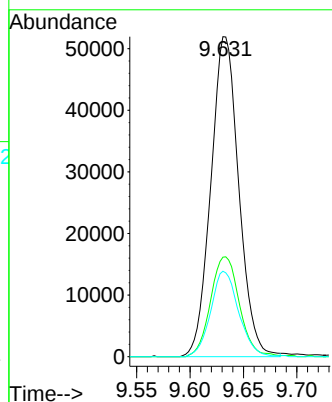
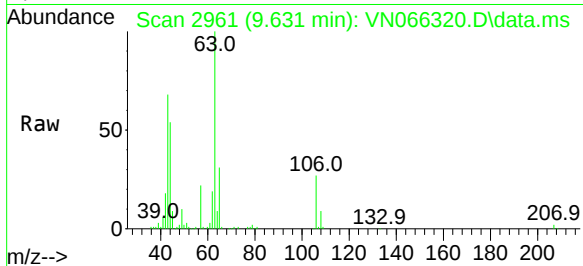




#55
2-Chloroethyl vinyl ether
Concen: 81.80 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

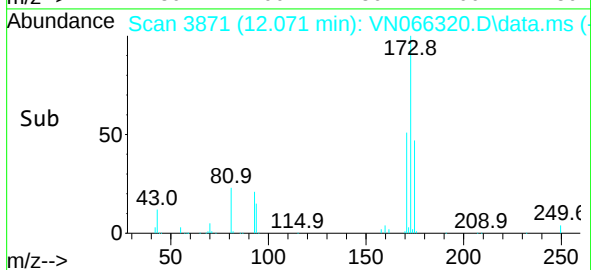
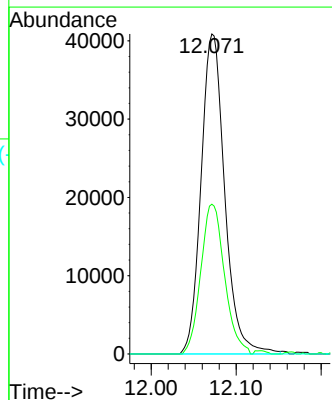
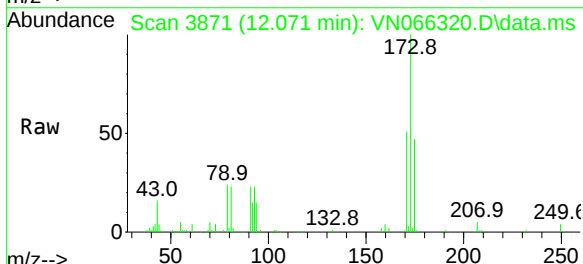
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

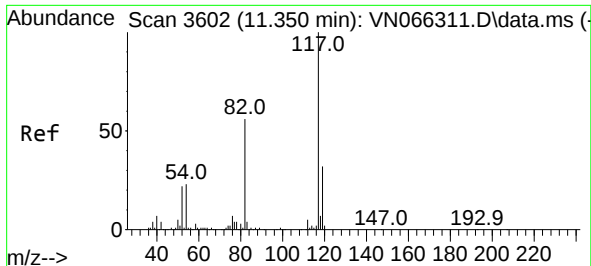
Tgt Ion:	63	Resp:	94596
Ion	Ratio	Lower	Upper
63	100		
65	32.2	26.0	39.0
106	26.7	20.6	31.0



#56
Bromoform
Concen: 19.29 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion:	173	Resp:	79030
Ion	Ratio	Lower	Upper
173	100		
175	47.0	38.3	57.5
254	0.0	0.0	0.0

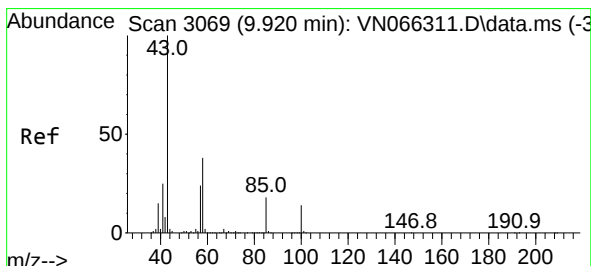
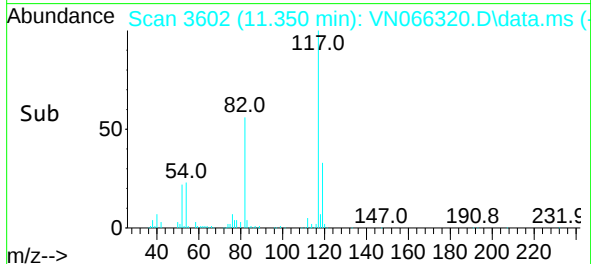
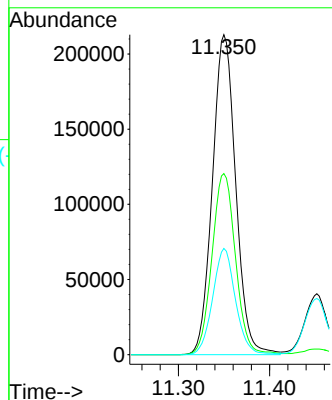
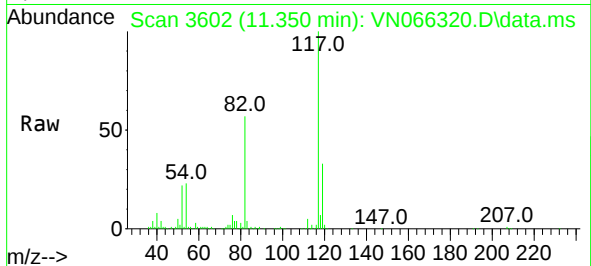




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

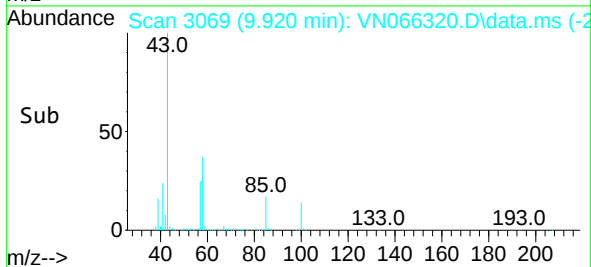
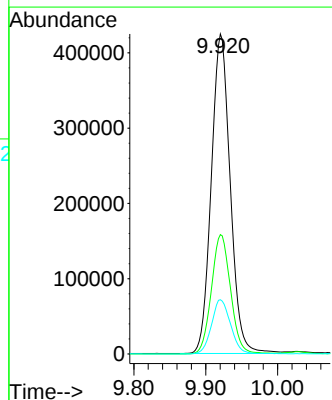
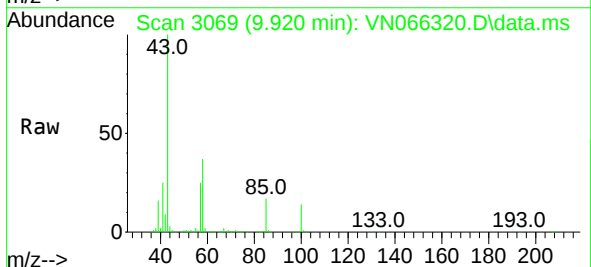
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

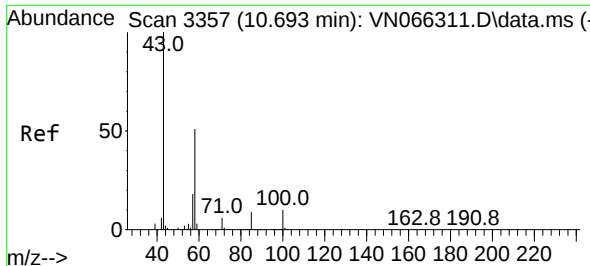
Tgt Ion:117 Resp: 378325
Ion Ratio Lower Upper
117 100
82 57.2 45.0 67.6
119 32.3 25.5 38.3



#58
4-Methyl-2-Pentanone
Concen: 102.44 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. 0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion: 43 Resp: 776482
Ion Ratio Lower Upper
43 100
58 37.9 30.4 45.6
85 17.1 13.8 20.8

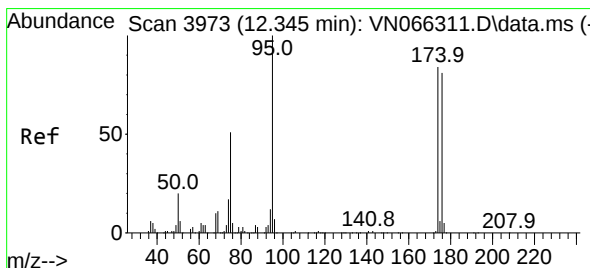
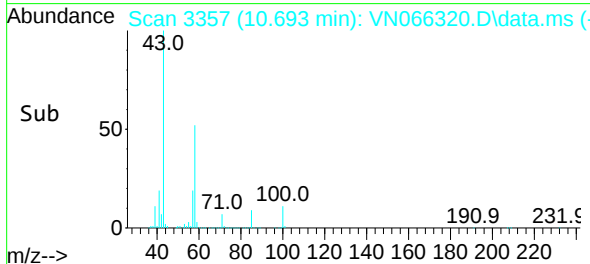
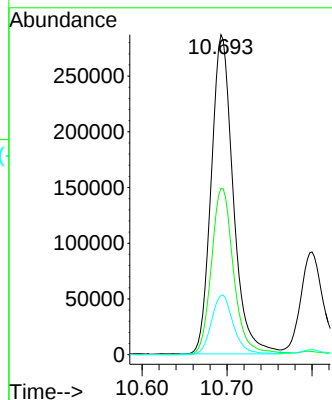
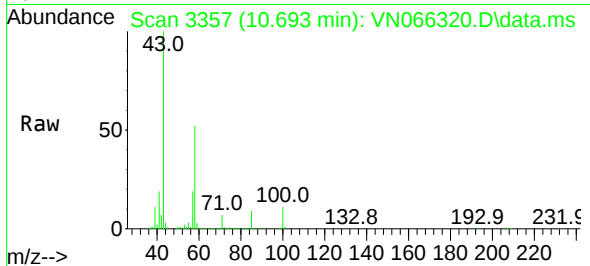




#59
2-Hexanone
Concen: 98.86 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

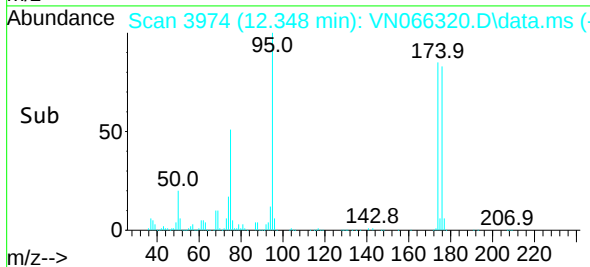
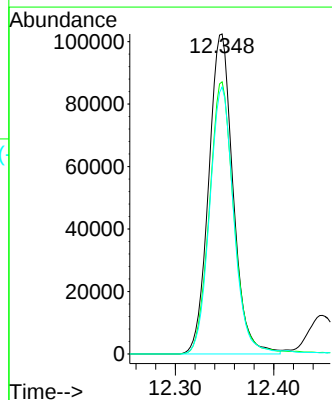
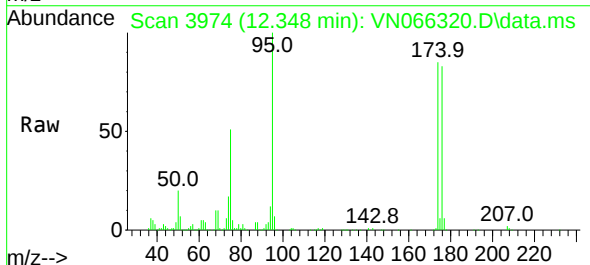
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

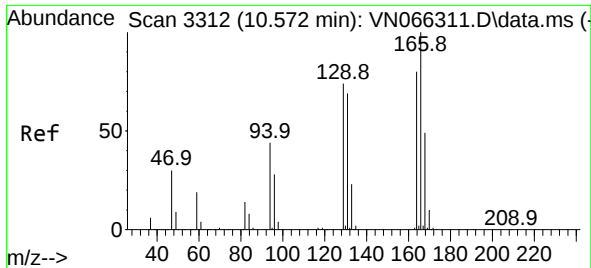
Tgt Ion:	43	Resp:	515635
Ion	Ratio	Lower	Upper
43	100		
58	53.1	41.8	62.6
57	18.5	14.9	22.3



#60
4-Bromofluorobenzene
Concen: 29.88 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion:	95	Resp:	176419
Ion	Ratio	Lower	Upper
95	100		
174	85.2	68.1	102.1
176	82.1	65.4	98.0



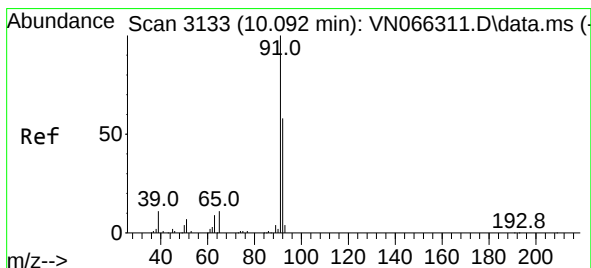
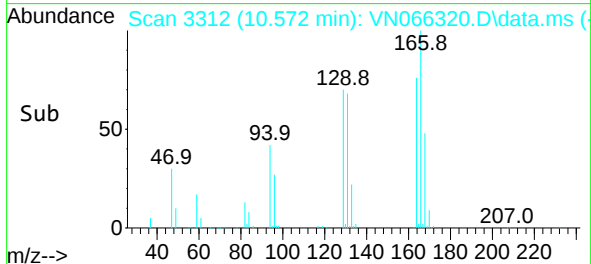
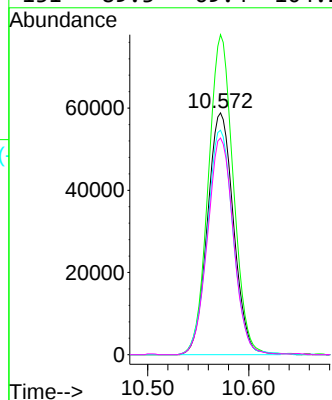
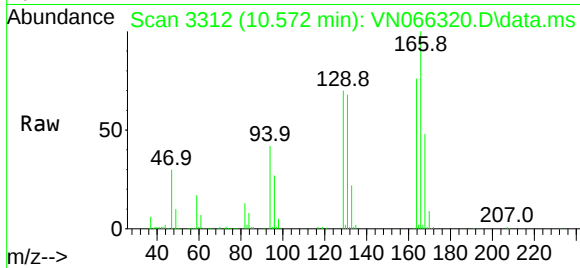


#61
Tetrachloroethene
Concen: 20.24 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:164 Resp: 105450

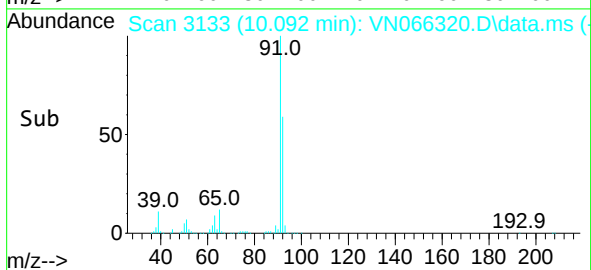
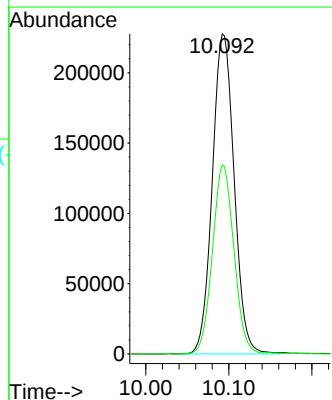
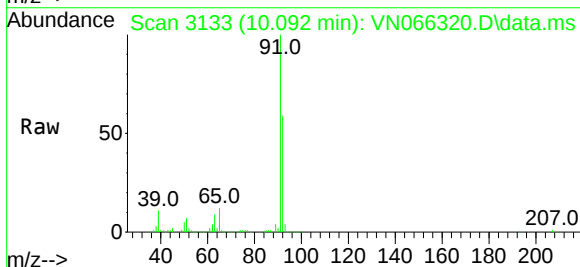
Ion	Ratio	Lower	Upper
164	100		
166	132.1	100.5	150.7
129	92.6	74.7	112.1
131	89.3	69.4	104.2

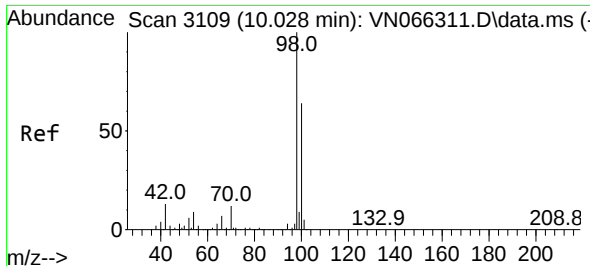


#62
Toluene
Concen: 19.86 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion: 91 Resp: 415995

Ion	Ratio	Lower	Upper
91	100		
92	58.0	46.2	69.2

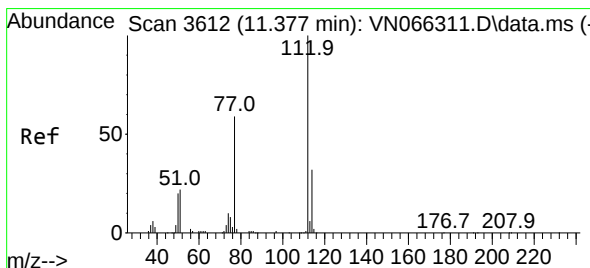
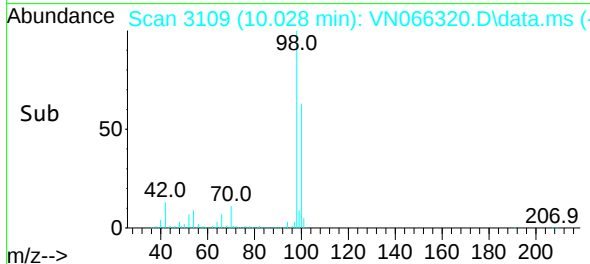
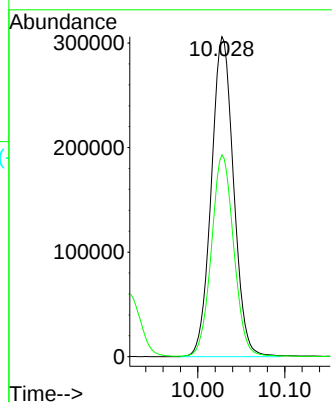
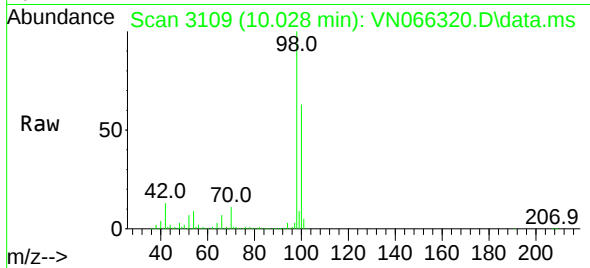




#63
Toluene-d8
Concen: 30.70 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

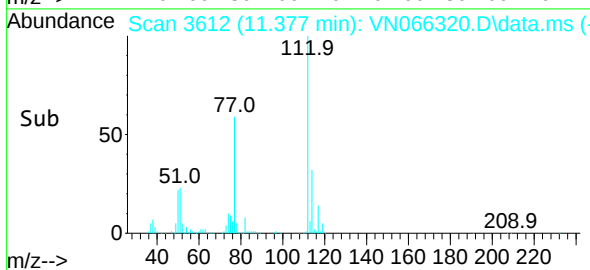
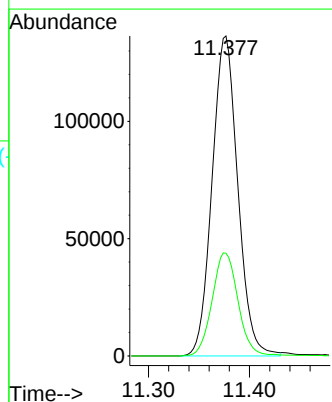
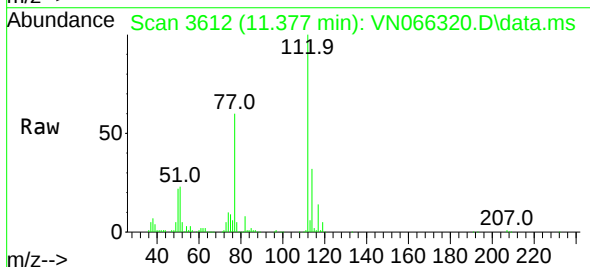
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

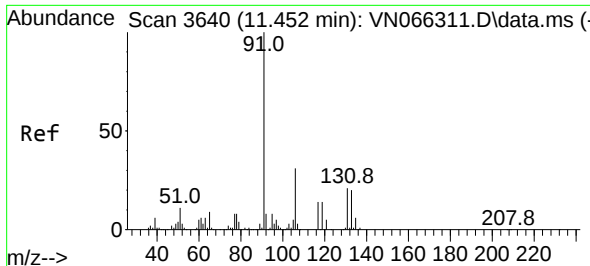
Tgt Ion: 98 Resp: 545107
Ion Ratio Lower Upper
98 100
100 63.5 51.1 76.7



#64
Chlorobenzene
Concen: 19.56 ug/l
RT: 11.377 min Scan# 3612
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion: 112 Resp: 240750
Ion Ratio Lower Upper
112 100
114 32.1 25.6 38.4

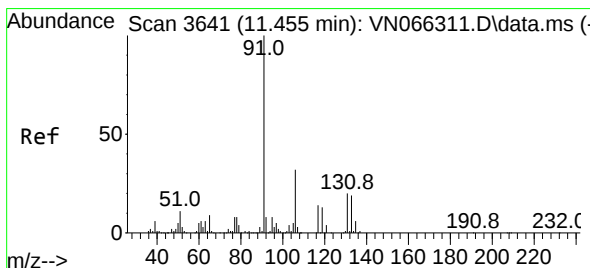
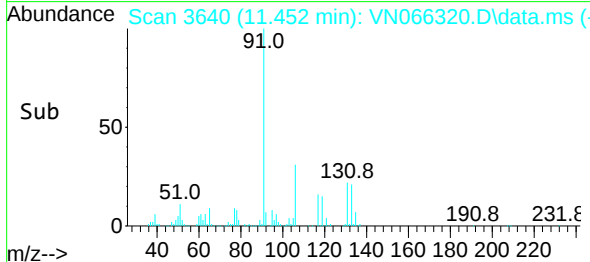
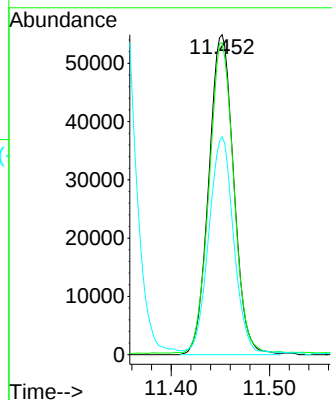
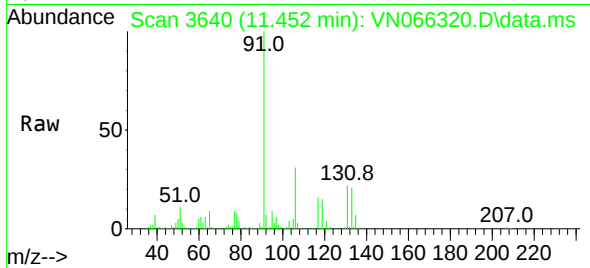




#65
1,1,1,2-Tetrachloroethane
Concen: 20.08 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

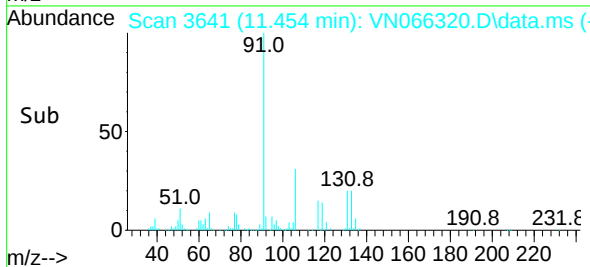
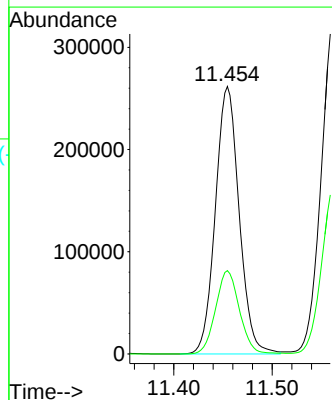
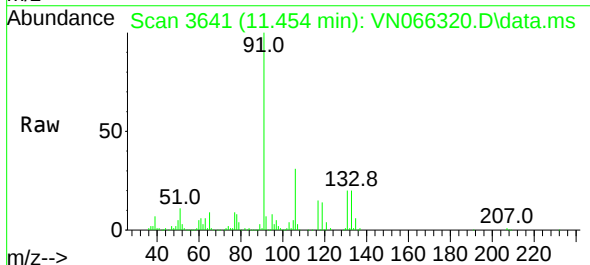
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

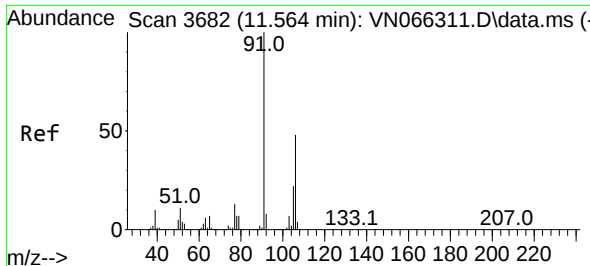
Tgt Ion:131 Resp: 96936
Ion Ratio Lower Upper
131 100
133 95.2 0.0 188.4
119 65.6 0.0 134.4



#66
Ethyl Benzene
Concen: 19.51 ug/l
RT: 11.454 min Scan# 3641
Delta R.T. -0.001 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion: 91 Resp: 440186
Ion Ratio Lower Upper
91 100
106 31.2 25.5 38.3

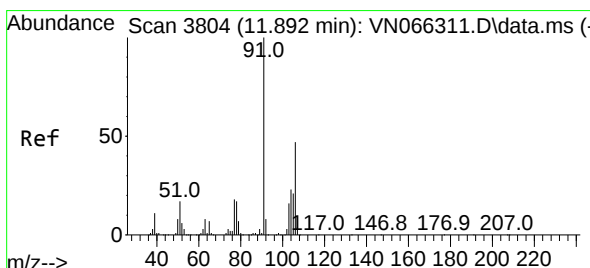
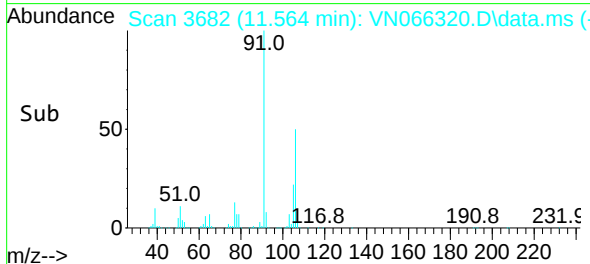
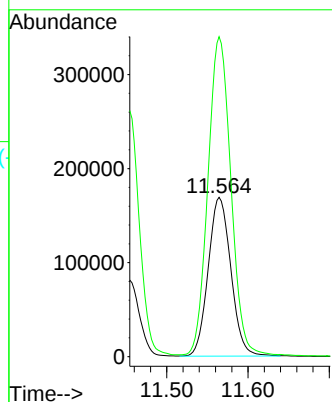
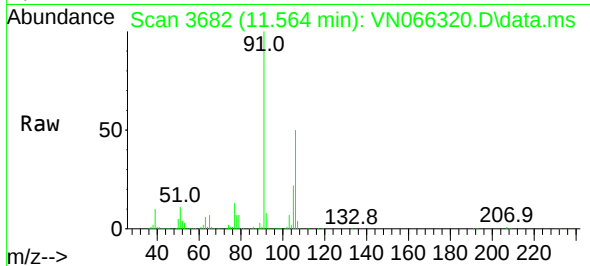




#67
m/p-Xylenes
Concen: 39.12 ug/l
RT: 11.564 min Scan# 3682
Delta R.T. 0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

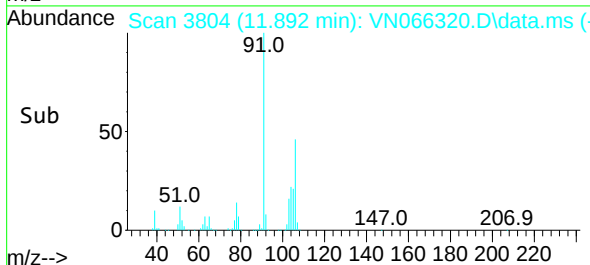
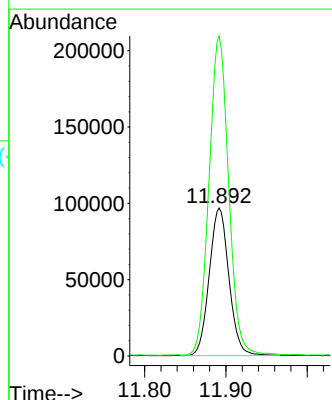
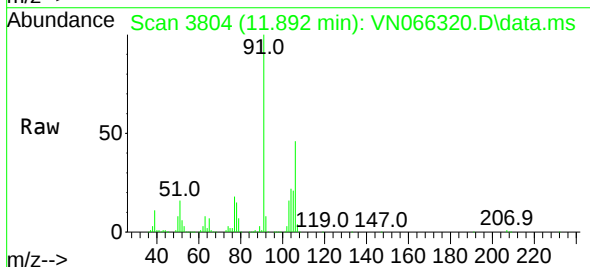
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

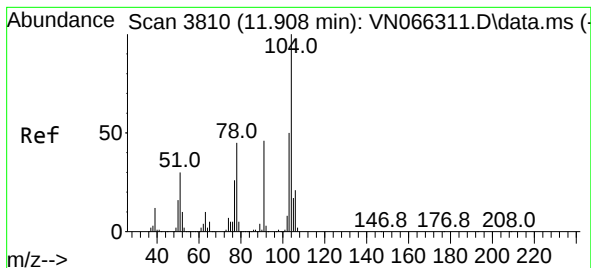
Tgt Ion:106 Resp: 327997
Ion Ratio Lower Upper
106 100
91 201.7 164.8 247.2



#68
o-Xylene
Concen: 19.69 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion:106 Resp: 162942
Ion Ratio Lower Upper
106 100
91 214.0 107.1 321.4





#69

Styrene

Concen: 19.17 ug/l

RT: 11.908 min Scan# 3810

Delta R.T. -0.000 min

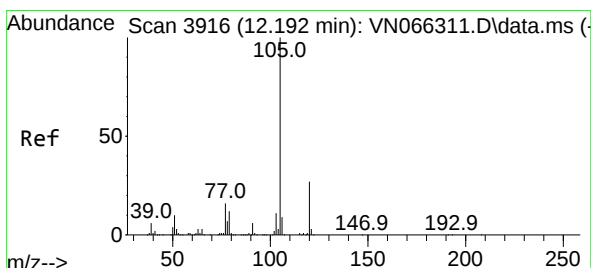
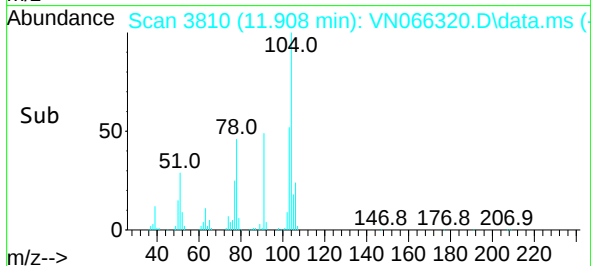
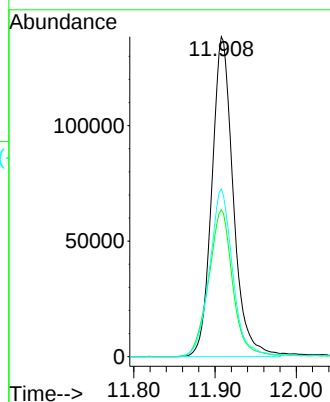
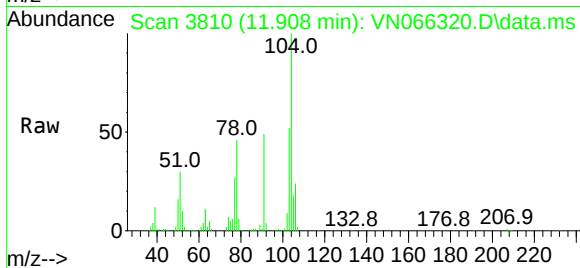
Lab File: VN066320.D

Acq: 24 Mar 2021 21:05

Tgt Ion:104 Resp: 254155

Ion	Ratio	Lower	Upper
104	100		
78	51.4	41.0	61.6
103	56.5	43.7	65.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



#70

Isopropylbenzene

Concen: 19.50 ug/l

RT: 12.195 min Scan# 3917

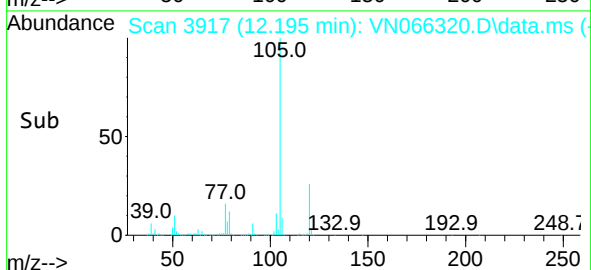
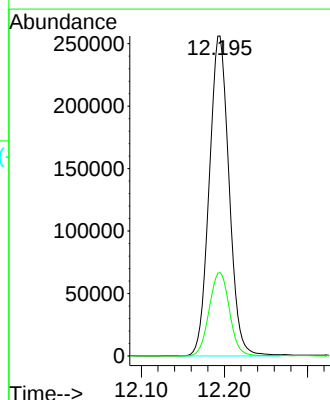
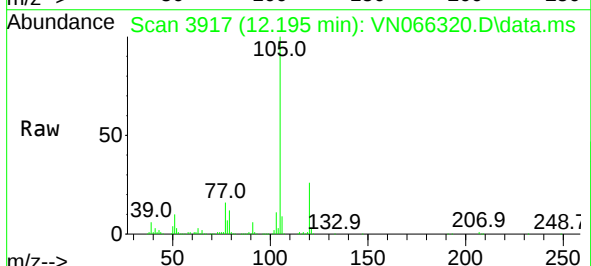
Delta R.T. 0.003 min

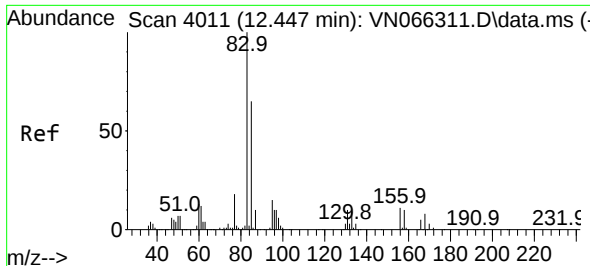
Lab File: VN066320.D

Acq: 24 Mar 2021 21:05

Tgt Ion:105 Resp: 424628

Ion	Ratio	Lower	Upper
105	100		
120	26.7	18.7	34.7

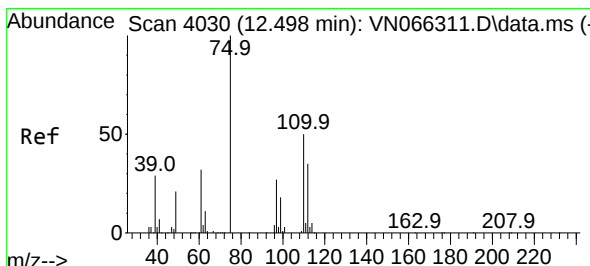
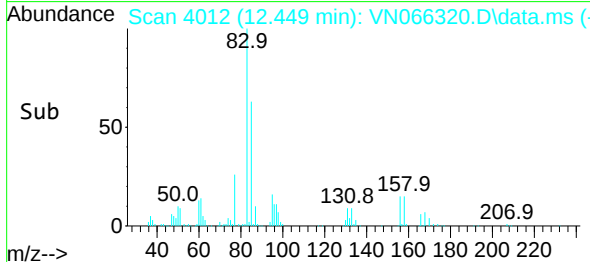
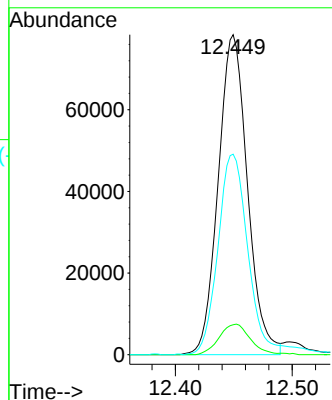
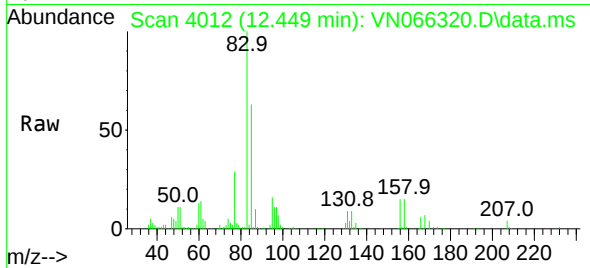




#71
1,1,2,2-Tetrachloroethane
Concen: 19.56 ug/l
RT: 12.449 min Scan# 4012
Delta R.T. 0.003 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

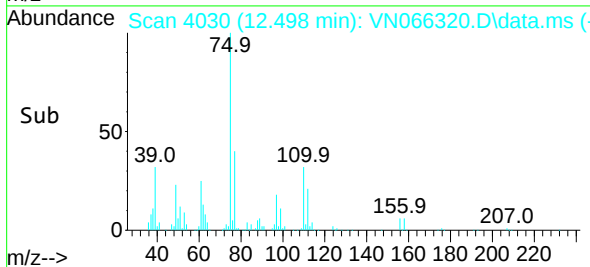
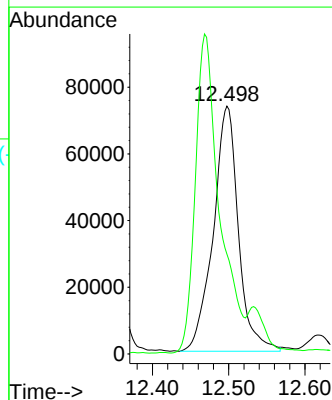
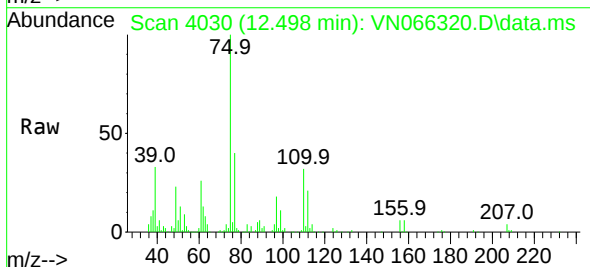
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

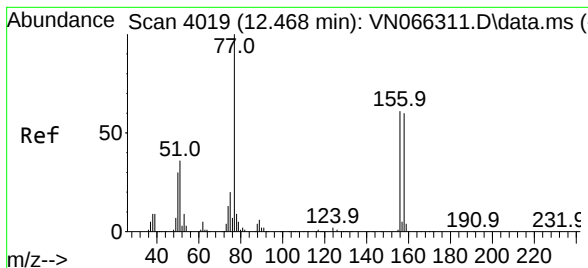
Tgt Ion: 83 Resp: 136374
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.6
85 66.2 31.4 94.2



#72
1,2,3-Trichloropropane
Concen: 25.02 ug/l
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion: 75 Resp: 168444
Ion Ratio Lower Upper
75 100
77 125.0 0.0 313.6

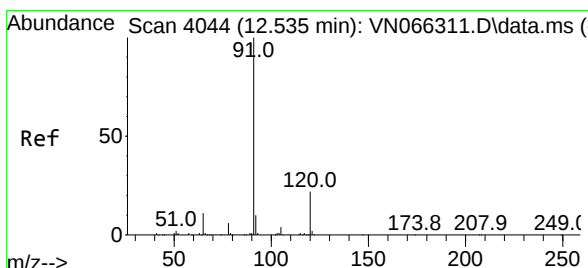
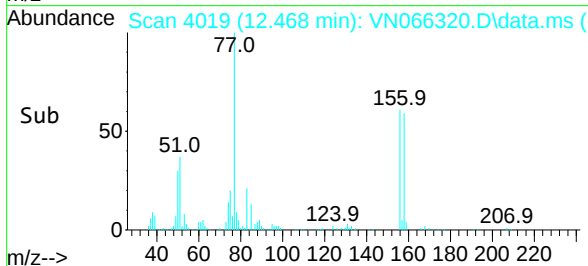
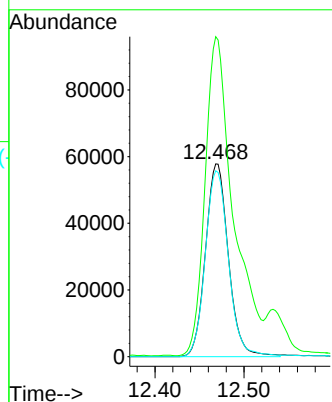
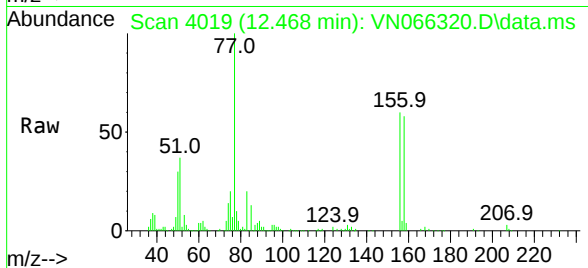




#73
Bromobenzene
Concen: 19.24 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

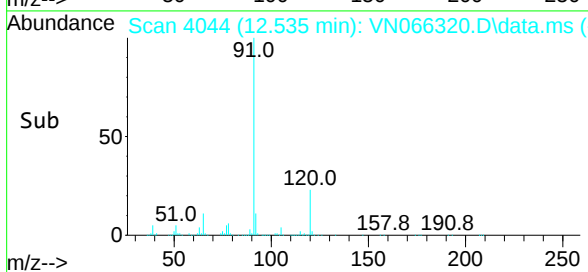
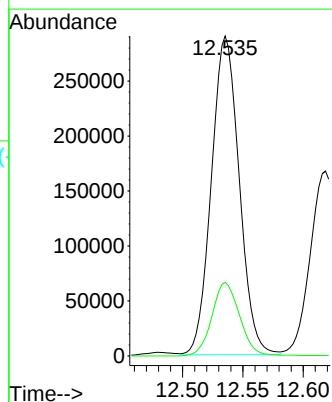
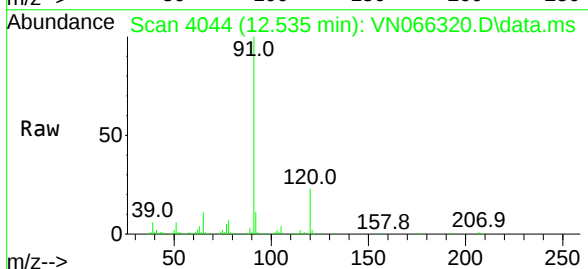
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

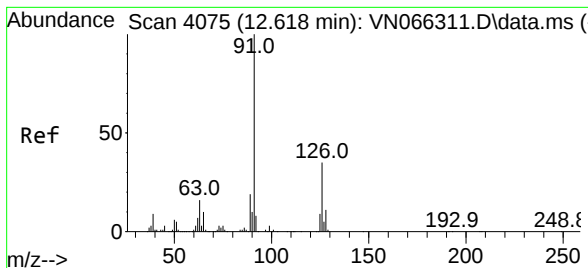
Tgt Ion:156 Resp: 103287
Ion Ratio Lower Upper
156 100
77 203.8 0.0 399.6
158 97.8 0.0 192.8



#74
n-propylbenzene
Concen: 19.35 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion: 91 Resp: 465803
Ion Ratio Lower Upper
91 100
120 23.0 0.0 45.2

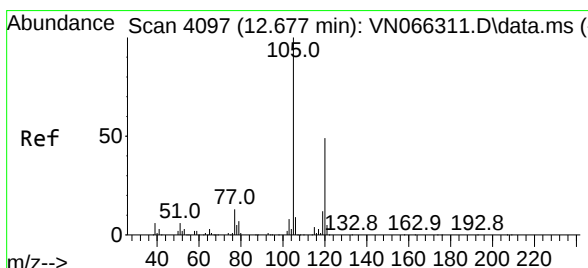
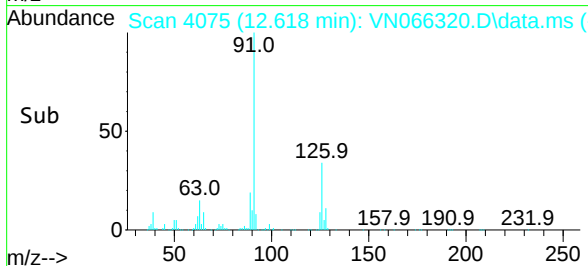
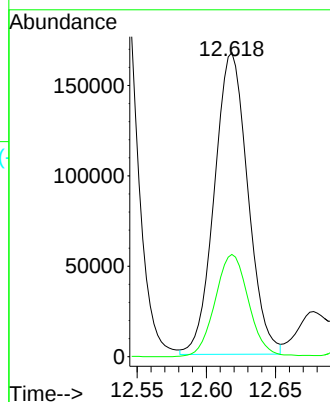
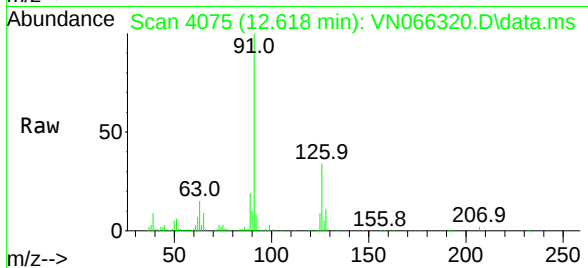




#75
2-Chlorotoluene
Concen: 19.25 ug/l
RT: 12.618 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

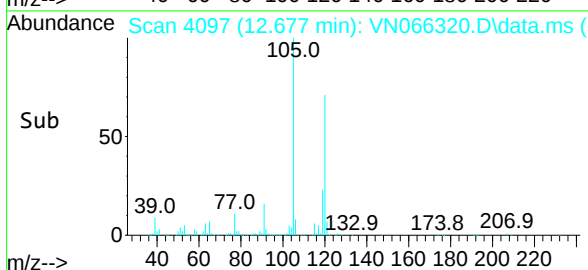
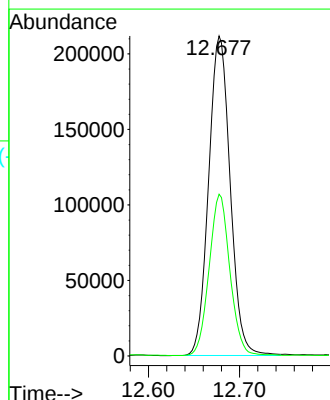
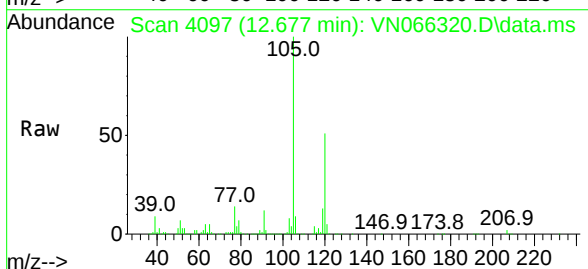
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

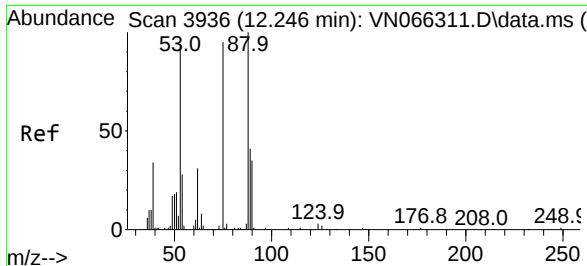
Tgt Ion: 91 Resp: 280617
Ion Ratio Lower Upper
91 100
126 33.9 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 19.38 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion: 105 Resp: 347327
Ion Ratio Lower Upper
105 100
120 48.5 0.0 98.2

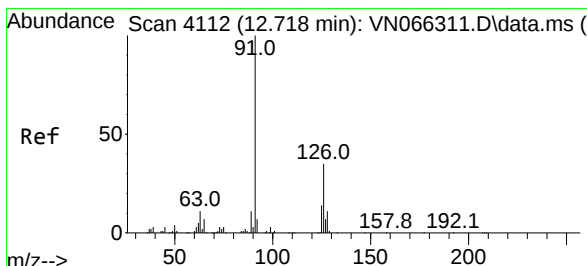
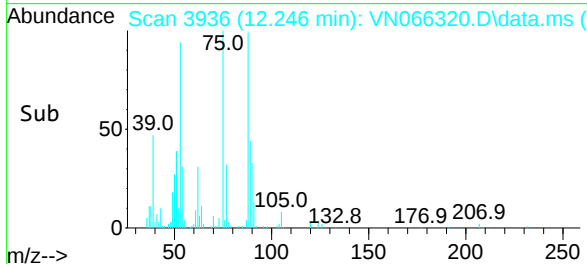
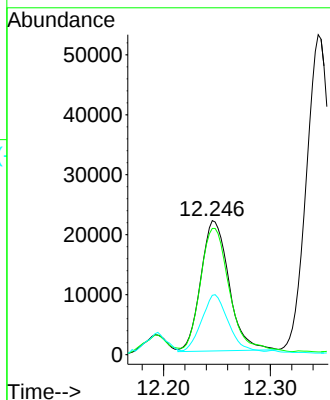
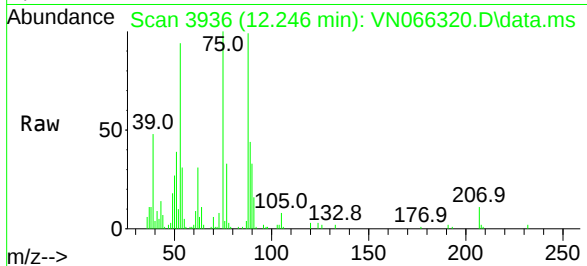




#77
t-1,4-Dichloro-2-butene
Concen: 18.26 ug/l
RT: 12.246 min Scan# 3936
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

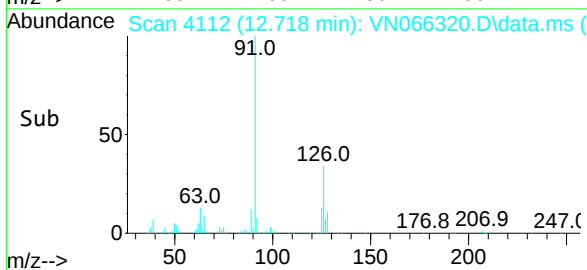
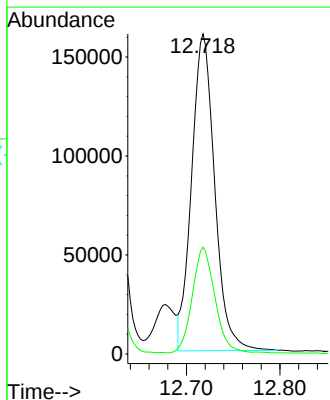
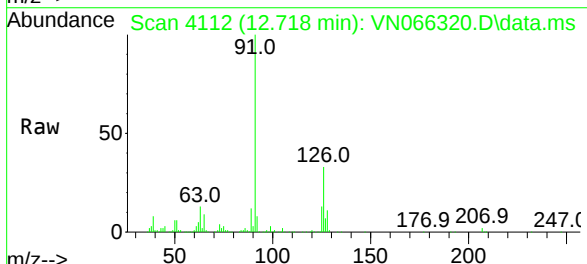
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

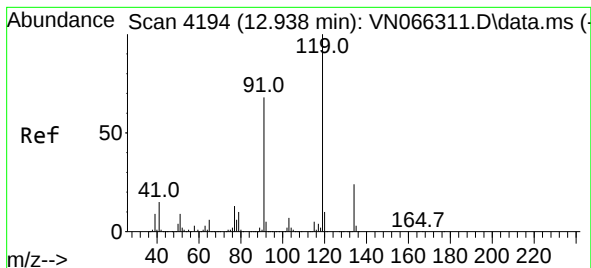
Tgt Ion: 75 Resp: 39877
Ion Ratio Lower Upper
75 100
53 93.9 49.6 149.0
89 43.4 22.9 68.7



#78
4-Chlorotoluene
Concen: 19.18 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion: 91 Resp: 274127
Ion Ratio Lower Upper
91 100
126 32.6 0.0 65.4

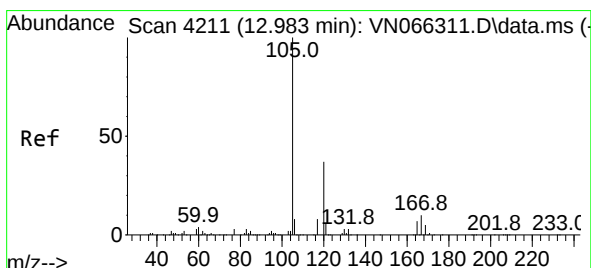
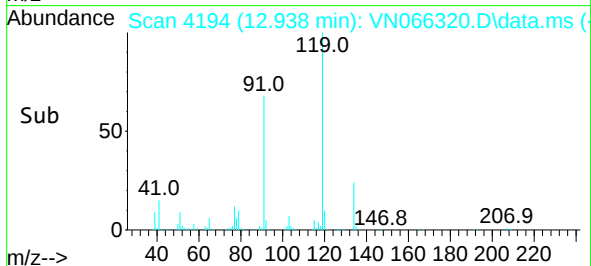
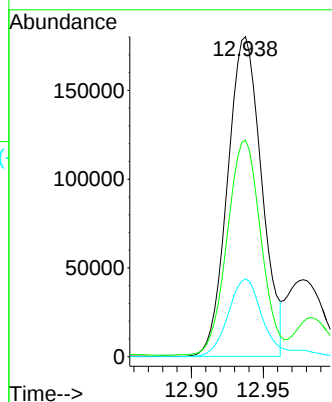
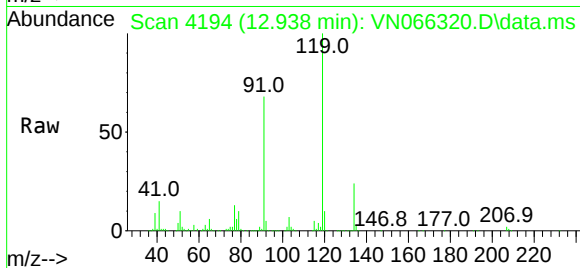




#79
tert-butylbenzene
Concen: 19.08 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

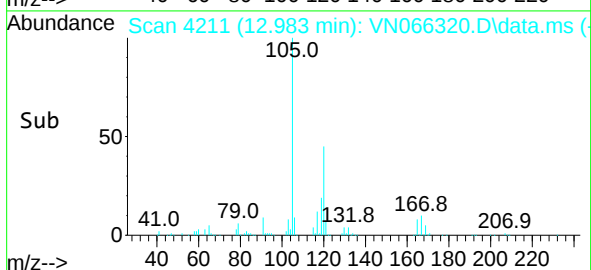
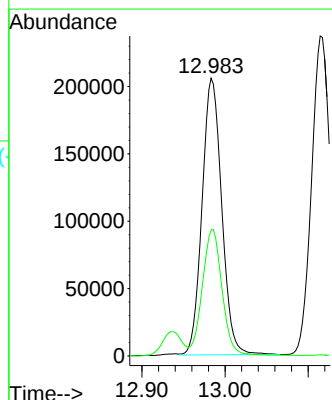
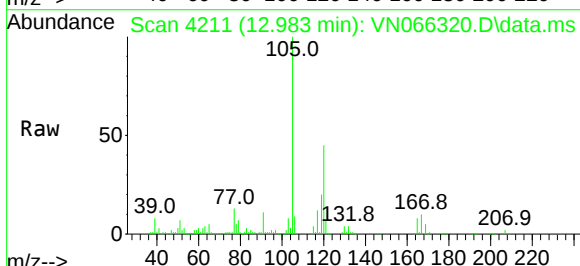
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

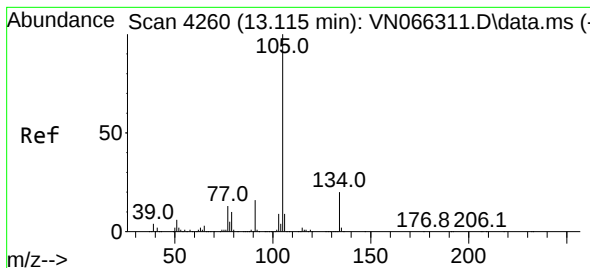
Tgt Ion:119 Resp: 297231
Ion Ratio Lower Upper
119 100
91 66.4 0.0 133.4
134 24.7 0.0 51.0



#80
1,2,4-Trimethylbenzene
Concen: 19.41 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion:105 Resp: 337352
Ion Ratio Lower Upper
105 100
120 45.0 0.0 90.6

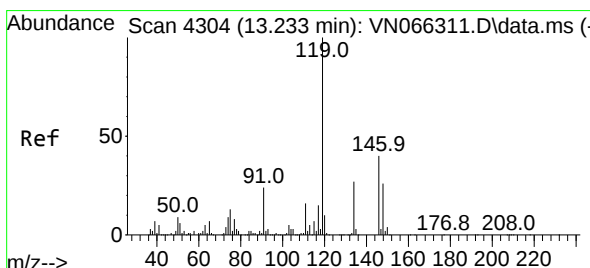
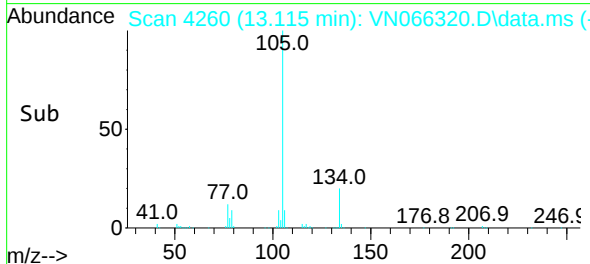
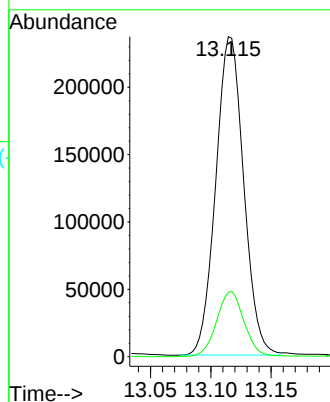
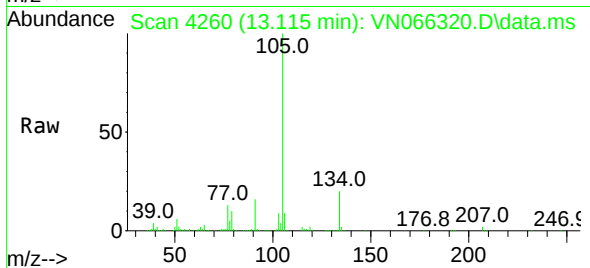




#81
 sec-Butylbenzene
 Concen: 19.15 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066320.D
 Acq: 24 Mar 2021 21:05

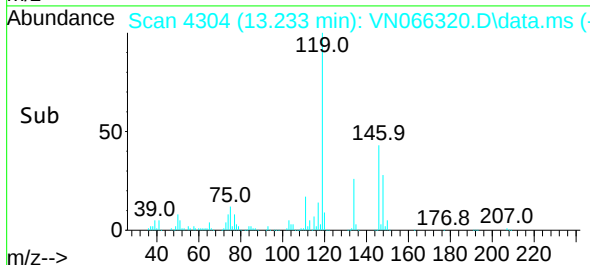
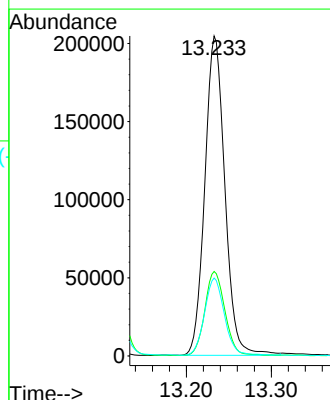
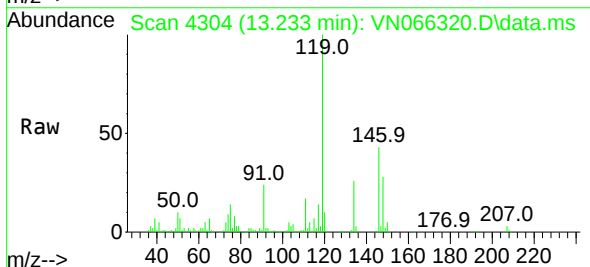
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

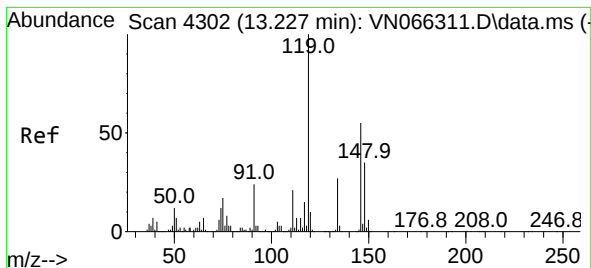
Tgt Ion:105 Resp: 380928
 Ion Ratio Lower Upper
 105 100
 134 20.3 0.0 40.0



#82
 p-Isopropyltoluene
 Concen: 19.10 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066320.D
 Acq: 24 Mar 2021 21:05

Tgt Ion:119 Resp: 334618
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 53.4
 91 23.8 0.0 47.6

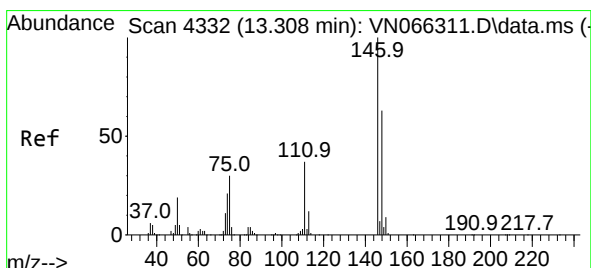
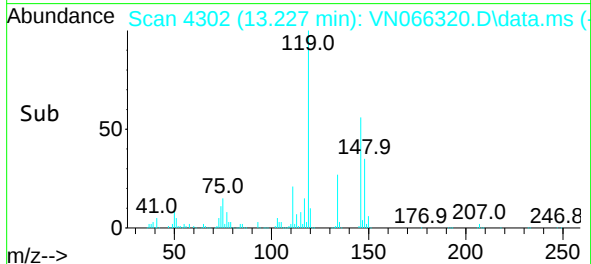
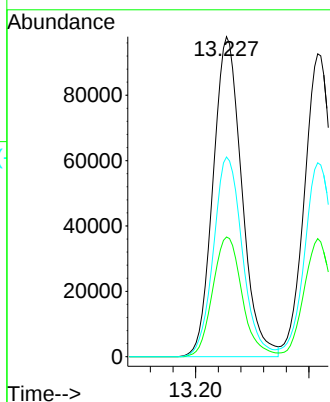
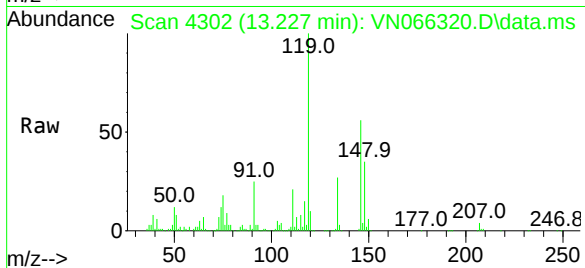




#83
1,3-Dichlorobenzene
Concen: 19.57 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

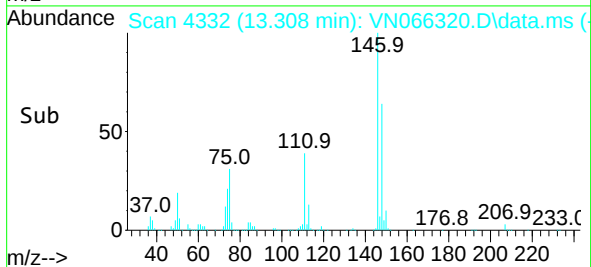
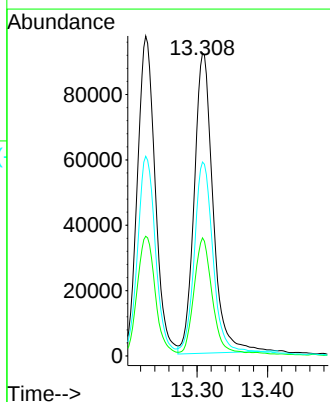
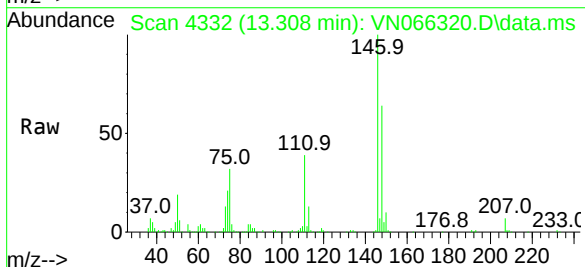
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

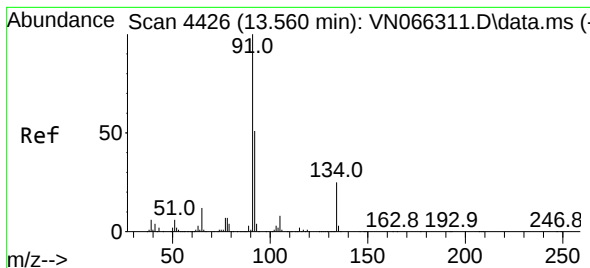
Tgt Ion:146 Resp: 172243
Ion Ratio Lower Upper
146 100
111 38.3 19.3 57.9
148 62.9 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 19.87 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion:146 Resp: 170257
Ion Ratio Lower Upper
146 100
111 36.4 18.4 55.0
148 60.4 31.9 95.5

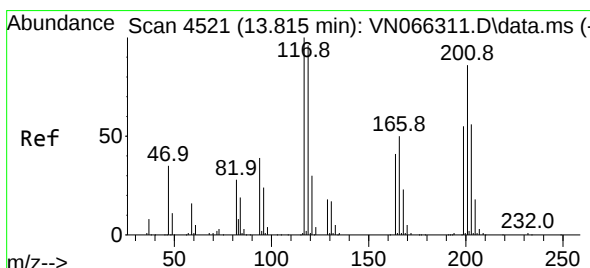
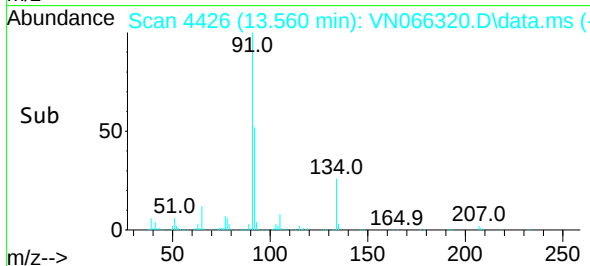
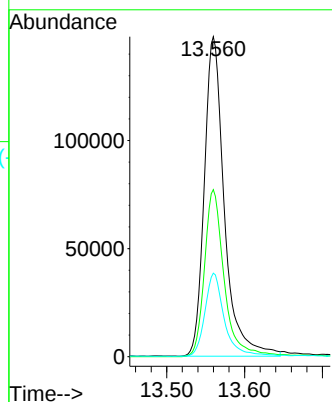
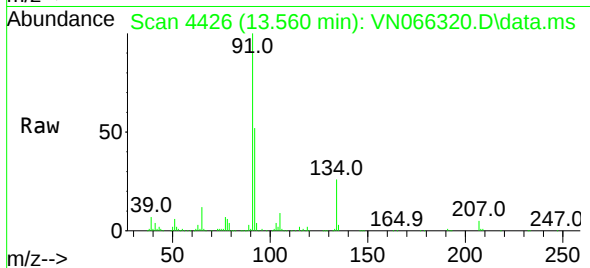




#85
n-Butylbenzene
Concen: 18.58 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

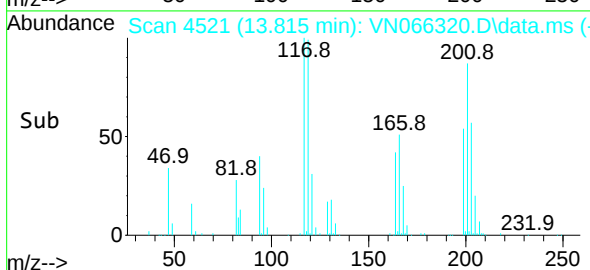
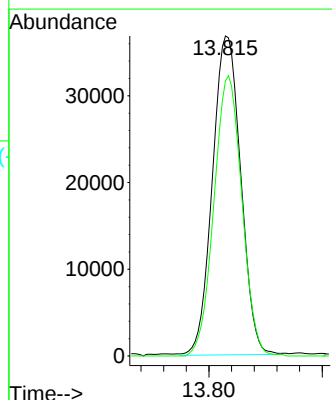
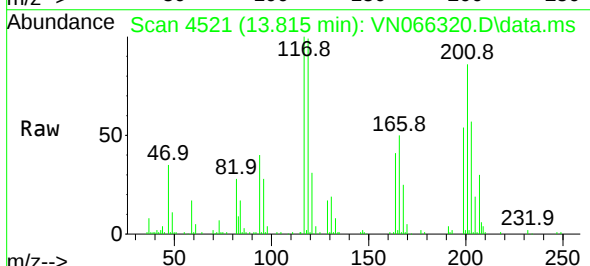
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

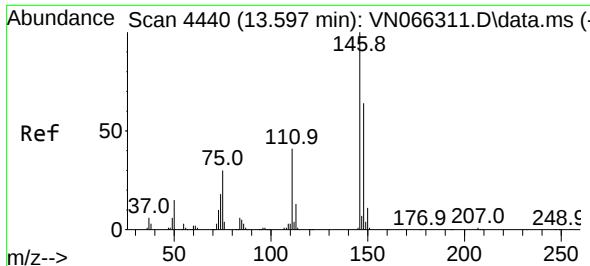
Tgt Ion: 91 Resp: 265534
Ion Ratio Lower Upper
91 100
92 51.3 0.0 102.6
134 25.2 0.0 49.0



#86
Hexachloroethane
Concen: 19.73 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion: 117 Resp: 63825
Ion Ratio Lower Upper
117 100
201 86.5 43.3 129.8

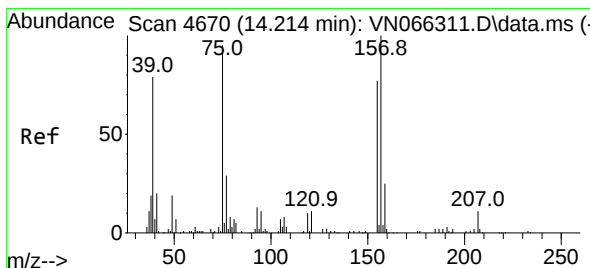
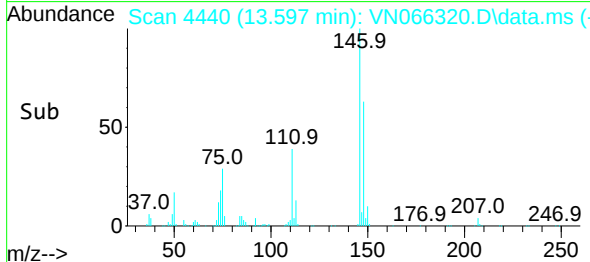
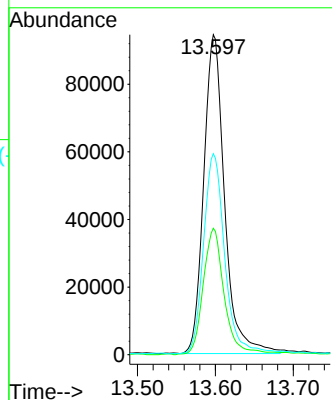
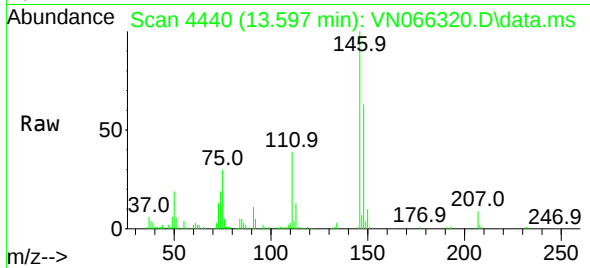




#87
1,2-Dichlorobenzene
Concen: 20.19 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

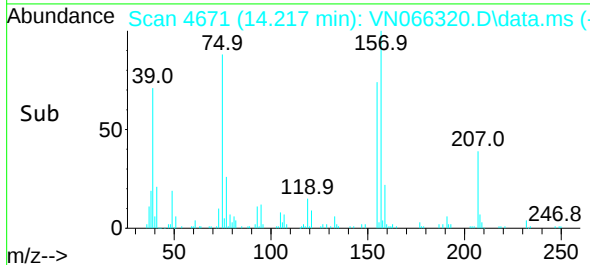
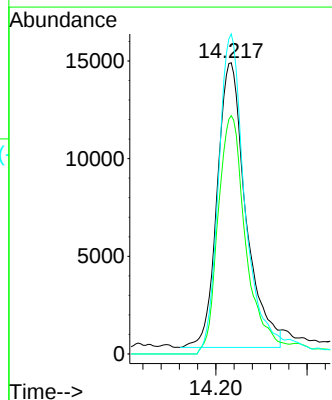
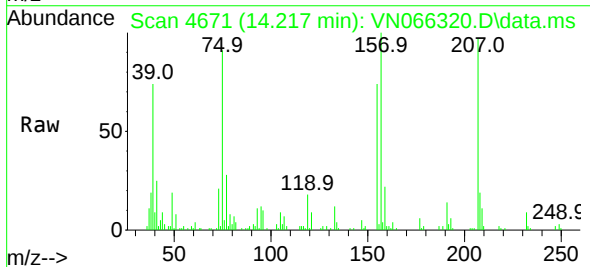
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

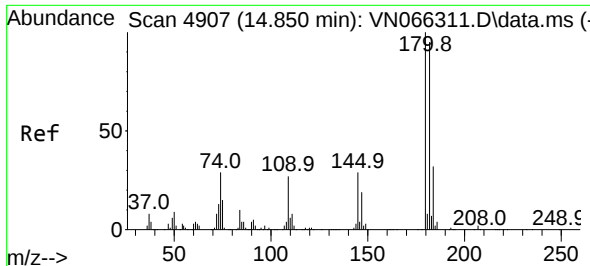
Tgt Ion:146 Resp: 175777
Ion Ratio Lower Upper
146 100
111 38.9 20.3 60.9
148 63.5 32.0 96.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 22.30 ug/l
RT: 14.217 min Scan# 4671
Delta R.T. 0.003 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion: 75 Resp: 31724
Ion Ratio Lower Upper
75 100
155 82.0 68.3 102.5
157 104.5 87.8 131.6

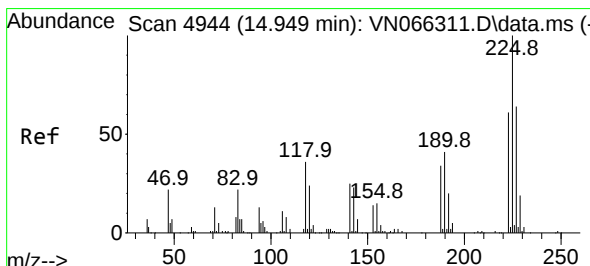
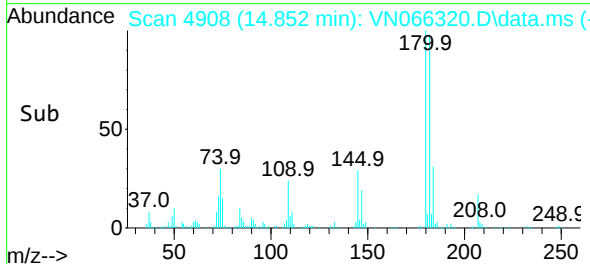
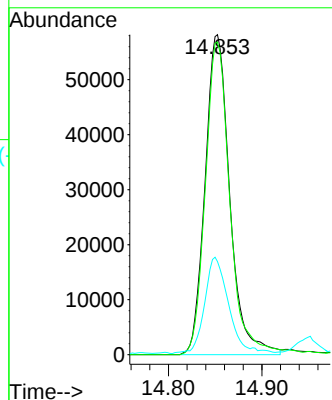
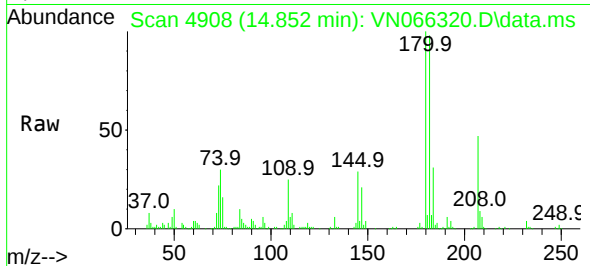




#89
1,2,4-Trichlorobenzene
Concen: 19.27 ug/l
RT: 14.852 min Scan# 4908
Delta R.T. 0.003 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

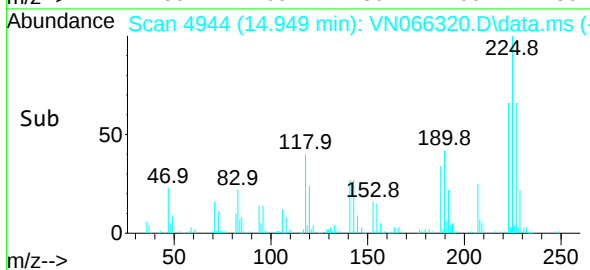
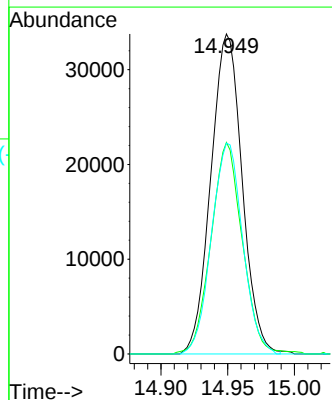
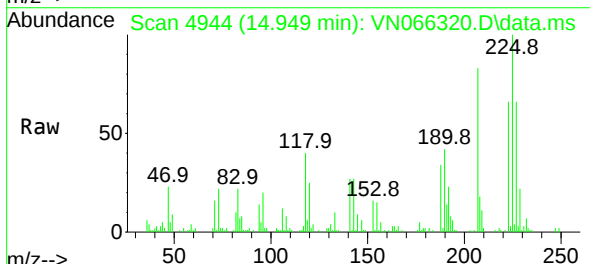
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

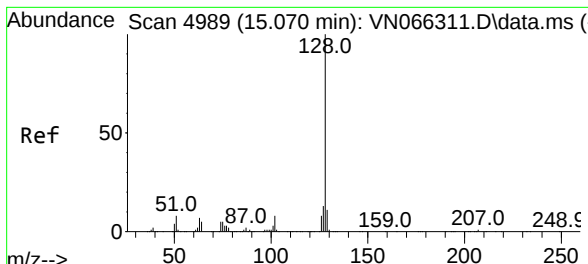
Tgt Ion:180 Resp: 107069
Ion Ratio Lower Upper
180 100
182 97.3 74.3 111.5
145 27.9 23.4 35.0



#90
Hexachlorobutadiene
Concen: 18.30 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion:225 Resp: 55094
Ion Ratio Lower Upper
225 100
223 65.9 0.0 124.6
227 65.7 0.0 126.6

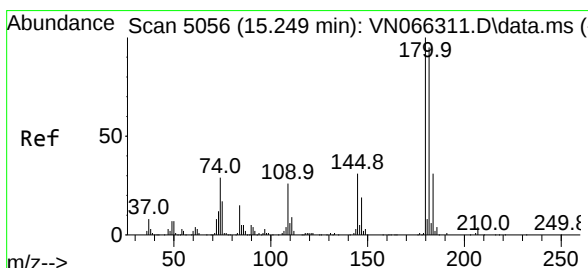
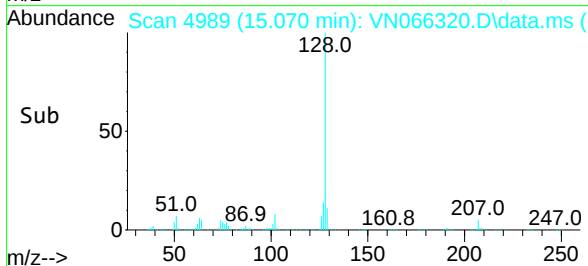
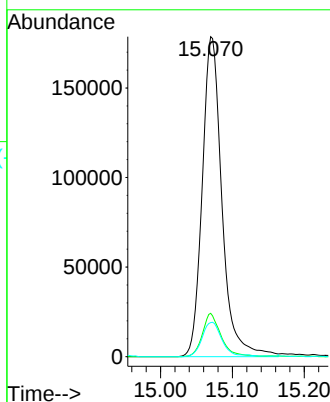
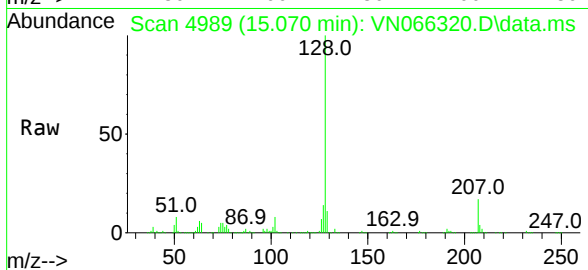




#91
Naphthalene
Concen: 20.19 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:	128	Resp:	341471
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.2
129	10.7	8.6	13.0



#92
1,2,3-Trichlorobenzene
Concen: 19.95 ug/l
RT: 15.249 min Scan# 5056
Delta R.T. -0.000 min
Lab File: VN066320.D
Acq: 24 Mar 2021 21:05

Tgt Ion:	180	Resp:	108577
Ion Ratio	Lower	Upper	
180	100		
182	91.7	0.0	190.0
145	28.2	0.0	60.8

