

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033121\
 Data File : VN066435.D
 Acq On : 31 Mar 2021 10:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 01 01:34:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.579	168	419150	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.510	114	641646	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	611465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	312676	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	264426	47.46	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.92%
35) Dibromofluoromethane	7.504	113	206621	48.57	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.14%
50) Toluene-d8	10.025	98	792861	49.14	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.28%
62) 4-Bromofluorobenzene	12.342	95	293681	52.40	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.80%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.816	85	268284	50.82	ug/l	99
3) Chloromethane	2.014	50	308300	55.35	ug/l	98
4) Vinyl Chloride	2.143	62	330618	54.72	ug/l	100
5) Bromomethane	2.505	94	221110	54.55	ug/l	99
6) Chloroethane	2.647	64	203922	54.14	ug/l	99
7) Trichlorofluoromethane	2.958	101	424352	51.07	ug/l	100
8) Diethyl Ether	3.339	74	174244	51.48	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.674	101	242302	51.65	ug/l	97
10) Methyl Iodide	3.865	142	328849	49.41	ug/l	99
11) Tert butyl alcohol	4.709	59	222070	261.33	ug/l #	84
12) 1,1-Dichloroethene	3.653	96	238994	49.75	ug/l	97
13) Acrolein	3.529	56	102900	232.66	ug/l	98
14) Allyl chloride	4.221	41	516734	54.39	ug/l	98
15) Acrylonitrile	4.876	53	620964	262.03	ug/l	100
16) Acetone	3.733	43	914992	303.94	ug/l	99
17) Carbon Disulfide	3.961	76	713255	50.29	ug/l	100
18) Methyl Acetate	4.232	43	457633	58.20	ug/l	99
19) Methyl tert-butyl Ether	4.940	73	678040	47.61	ug/l	99
20) Methylene Chloride	4.444	84	288444	54.83	ug/l	94
21) trans-1,2-Dichloroethene	4.924	96	209272	48.05	ug/l	99
22) Diisopropyl ether	5.855	45	764018	51.55	ug/l	98
23) Vinyl Acetate	5.793	43	3274476	259.50	ug/l	100
24) 1,1-Dichloroethane	5.739	63	411885	50.32	ug/l	99
25) 2-Butanone	6.742	43	907273	275.71	ug/l	99
26) 2,2-Dichloropropane	6.721	77	362771	49.73	ug/l	99
27) cis-1,2-Dichloroethene	6.726	96	249097	49.02	ug/l	99
28) Bromochloromethane	7.099	49	207300	50.26	ug/l	96
29) Tetrahydrofuran	7.126	42	579821	270.04	ug/l	98
30) Chloroform	7.279	83	410000	50.13	ug/l	98
31) Cyclohexane	7.566	56	362963	47.07	ug/l	99
32) 1,1,1-Trichloroethane	7.483	97	354291	49.30	ug/l	100
36) 1,1-Dichloropropene	7.705	75	300958	49.93	ug/l	99
37) Ethyl Acetate	6.839	43	352482	53.13	ug/l	99
38) Carbon Tetrachloride	7.686	117	295168	48.71	ug/l	99
39) Methylcyclohexane	9.009	83	367962	50.08	ug/l	100
40) Benzene	7.957	78	940796	51.68	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.078	41	163048	49.53	ug/l	95
42) 1,2-Dichloroethane	8.043	62	328748	50.41	ug/l	99
43) Isopropyl Acetate	8.091	43	593211	52.31	ug/l	99
44) Trichloroethene	8.762	130	235884	49.26	ug/l	99
45) 1,2-Dichloropropane	9.049	63	258133	53.22	ug/l	94
46) Dibromomethane	9.137	93	166026	52.21	ug/l	98
47) Bromodichloromethane	9.336	83	333701	50.83	ug/l	98
48) Methyl methacrylate	9.132	41	275594	51.07	ug/l	98
49) 1,4-Dioxane	9.135	88	82418	1215.28	ug/l	99
51) 4-Methyl-2-Pentanone	9.921	43	1826805	275.64	ug/l	100
52) Toluene	10.089	92	580481	51.94	ug/l	99
53) t-1,3-Dichloropropene	10.317	75	372266	52.20	ug/l	100
54) cis-1,3-Dichloropropene	9.773	75	394832	51.56	ug/l	97
55) 1,1,2-Trichloroethane	10.500	97	237894	52.94	ug/l	99
56) Ethyl methacrylate	10.368	69	364372	52.87	ug/l	97
57) 1,3-Dichloropropane	10.645	76	394882	52.96	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	153204	206.88	ug/l	98
59) 2-Hexanone	10.690	43	1372557	295.61	ug/l	100
60) Dibromochloromethane	10.840	129	261900	52.49	ug/l	100
61) 1,2-Dibromoethane	10.945	107	245331	52.37	ug/l	99
64) Tetrachloroethene	10.570	164	234835	45.12	ug/l	99
65) Chlorobenzene	11.374	112	619033	50.79	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	233319	49.71	ug/l	99
67) Ethyl Benzene	11.452	91	1127519	50.95	ug/l	99
68) m/p-Xylenes	11.562	106	856485	101.87	ug/l	99
69) o-Xylene	11.889	106	412377	50.83	ug/l	100
70) Styrene	11.905	104	689838	52.45	ug/l	100
71) Bromoform	12.069	173	205353	52.60	ug/l #	100
73) Isopropylbenzene	12.192	105	1109510	47.71	ug/l	100
74) N-amyl acetate	12.015	43	457947	50.07	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.447	83	378288	51.08	ug/l	96
76) 1,2,3-Trichloropropane	12.495	75	464881	67.76	ug/l #	100
77) Bromobenzene	12.468	156	287923	49.02	ug/l	98
78) n-propylbenzene	12.533	91	1274566	50.40	ug/l	100
79) 2-Chlorotoluene	12.616	91	758980	48.81	ug/l	100
80) 1,3,5-Trimethylbenzene	12.678	105	916050	48.15	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.243	75	116373	51.01	ug/l	97
82) 4-Chlorotoluene	12.715	91	777250	50.23	ug/l	100
83) tert-Butylbenzene	12.935	119	786292	48.02	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	899299	48.66	ug/l	100
85) sec-Butylbenzene	13.115	105	1059739	49.94	ug/l	100
86) p-Isopropyltoluene	13.233	119	938409	49.39	ug/l	99
87) 1,3-Dichlorobenzene	13.225	146	494546	50.18	ug/l	99
88) 1,4-Dichlorobenzene	13.305	146	491660	48.05	ug/l	99
89) n-Butylbenzene	13.557	91	795664	50.68	ug/l	99
90) Hexachloroethane	13.815	117	171646	50.09	ug/l	99
91) 1,2-Dichlorobenzene	13.595	146	467453	48.24	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.212	75	65209	45.91	ug/l	97
93) 1,2,4-Trichlorobenzene	14.850	180	275562	45.86	ug/l	99
94) Hexachlorobutadiene	14.949	225	144767	44.17	ug/l	98
95) Naphthalene	15.070	128	804404	45.97	ug/l	99
96) 1,2,3-Trichlorobenzene	15.250	180	272137	45.06	ug/l	100

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Quant Title : SW846 8260
QLast Update : Fri Mar 26 16:26:01 2021
Response via : Initial Calibration

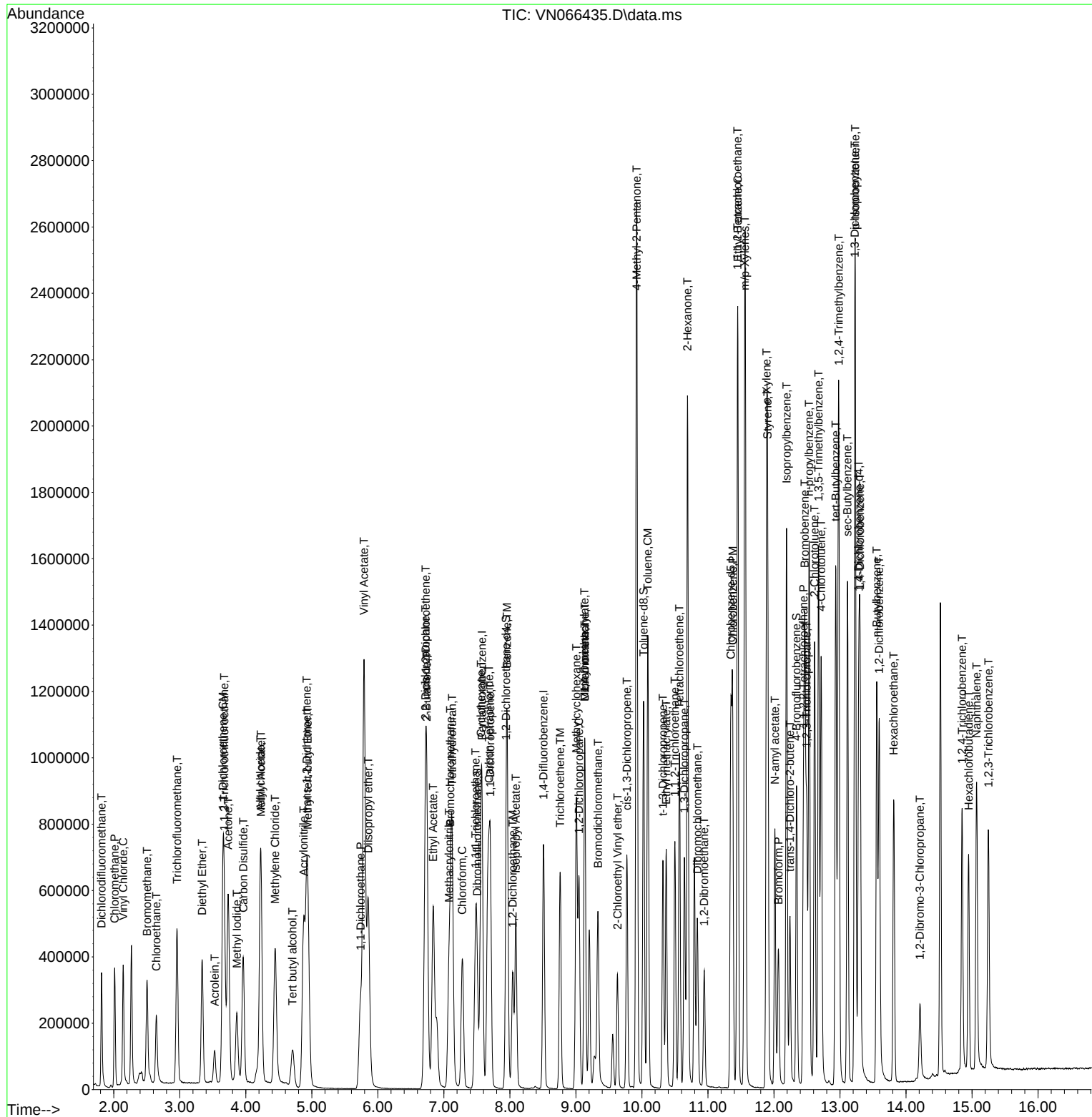
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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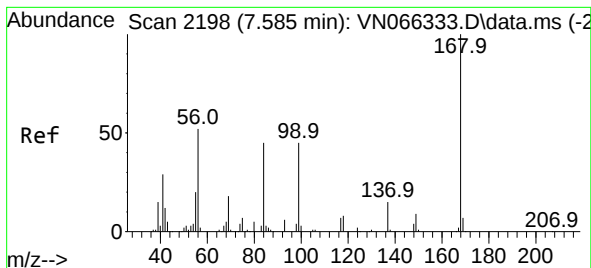
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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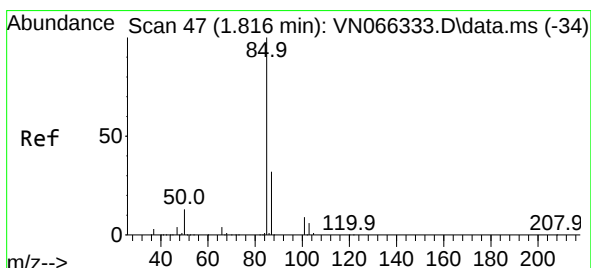
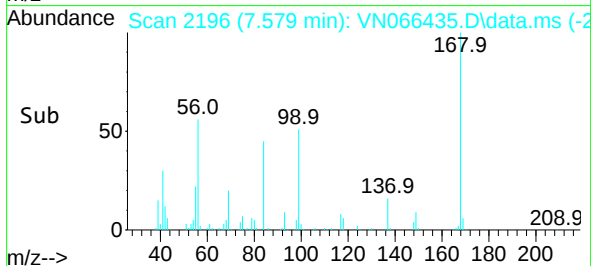
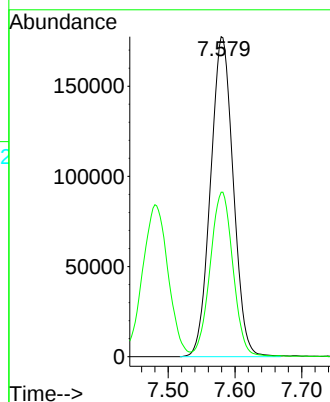
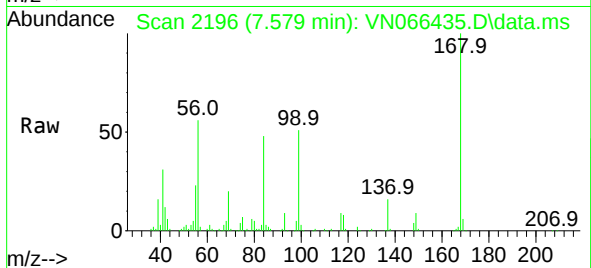




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.579 min Scan# 2196
Delta R.T. -0.006 min
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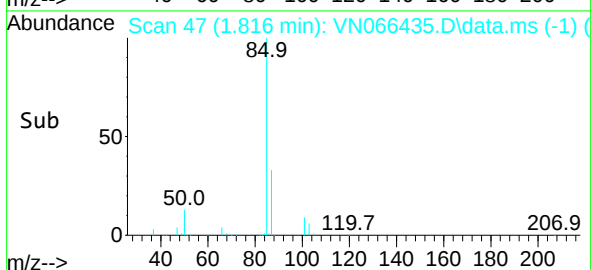
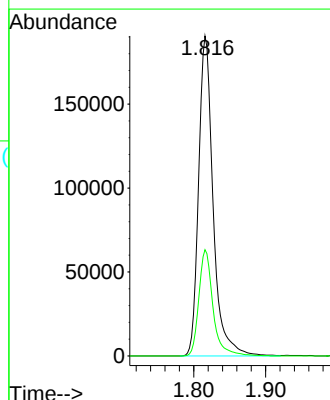
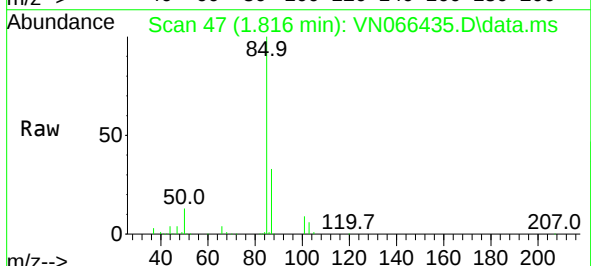
Instrument :
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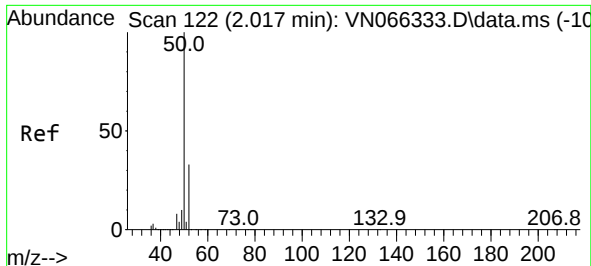
Tgt Ion:168 Resp: 419150
Ion Ratio Lower Upper
168 100
99 51.1 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 50.82 ug/l
RT: 1.816 min Scan# 47
Delta R.T. 0.000 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion: 85 Resp: 268284
Ion Ratio Lower Upper
85 100
87 33.2 16.2 48.6

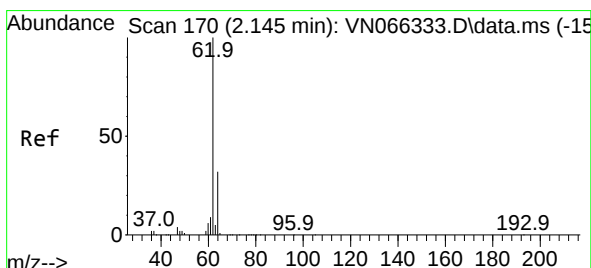
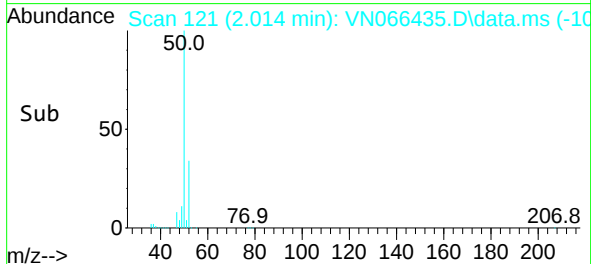
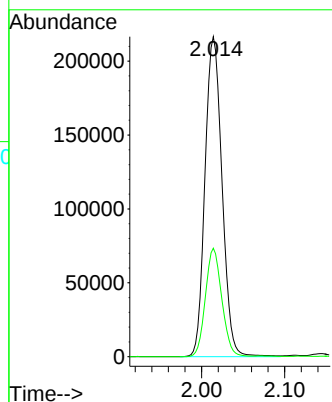
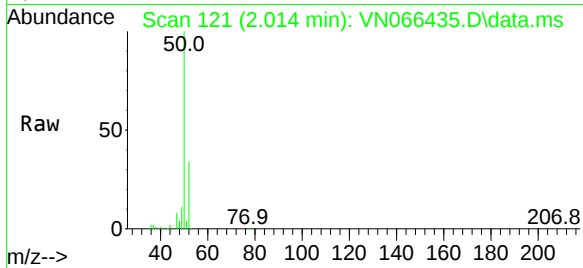




#3
Chloromethane
Concen: 55.35 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

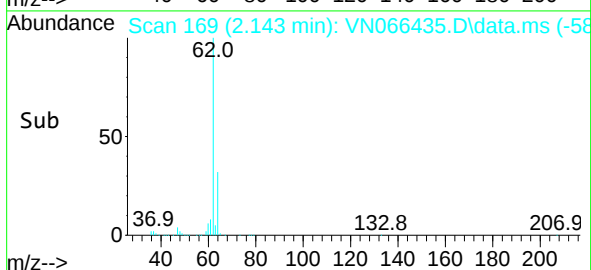
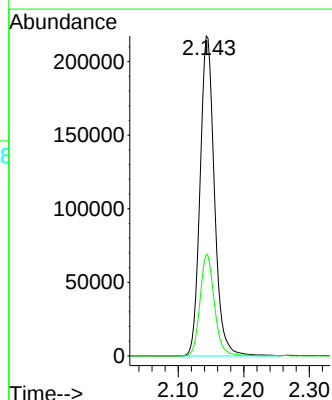
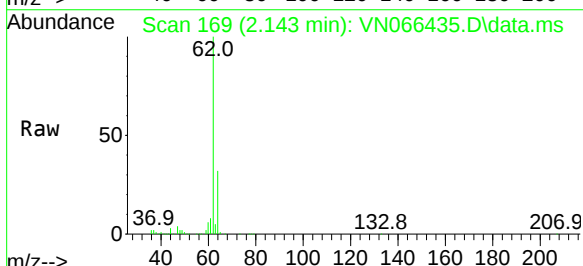
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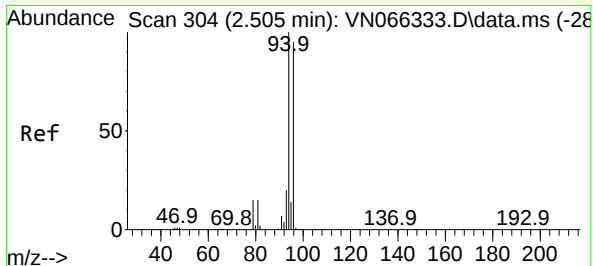
Tgt Ion: 50 Resp: 308300
Ion Ratio Lower Upper
50 100
52 33.9 26.2 39.2



#4
Vinyl Chloride
Concen: 54.72 ug/l
RT: 2.143 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion: 62 Resp: 330618
Ion Ratio Lower Upper
62 100
64 31.7 25.6 38.4

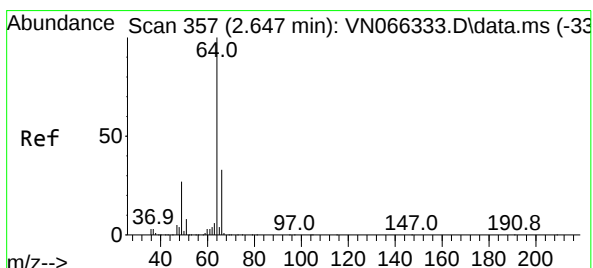
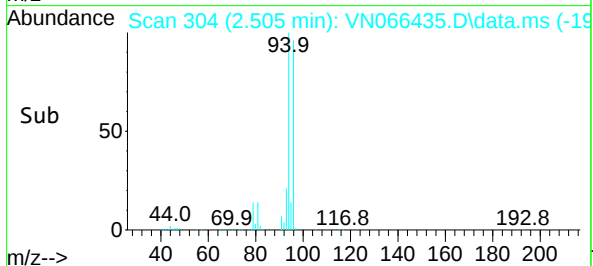
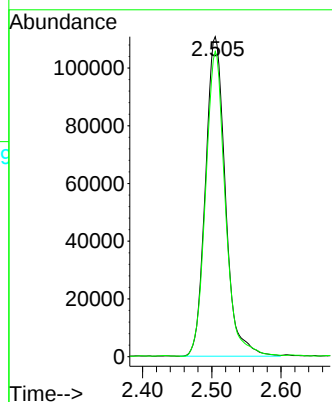
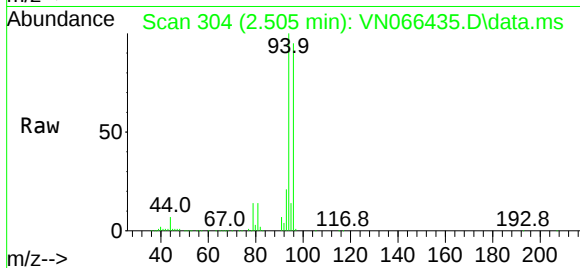




#5
Bromomethane
Concen: 54.55 ug/l
RT: 2.505 min Scan# 304
Delta R.T. 0.000 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

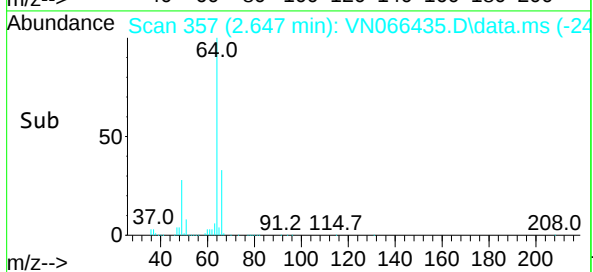
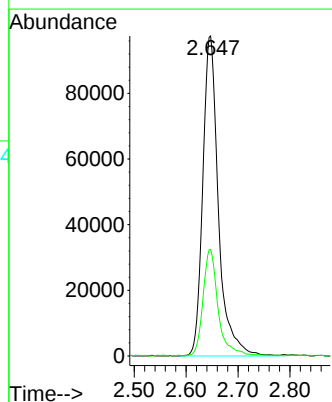
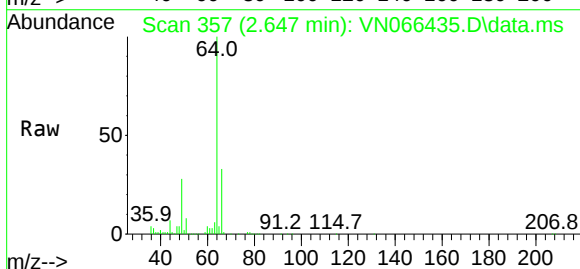
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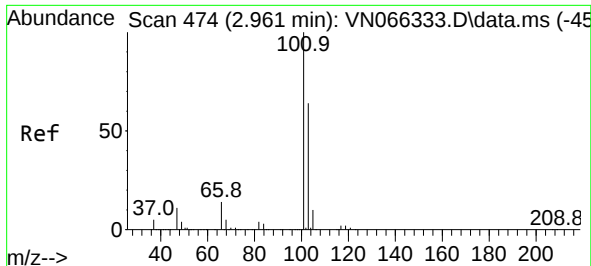
Tgt Ion: 94 Resp: 221110
Ion Ratio Lower Upper
94 100
96 95.4 75.8 113.6



#6
Chloroethane
Concen: 54.14 ug/l
RT: 2.647 min Scan# 357
Delta R.T. 0.000 min
Lab File: VN066435.D
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Tgt Ion: 64 Resp: 203922
Ion Ratio Lower Upper
64 100
66 33.0 26.1 39.1

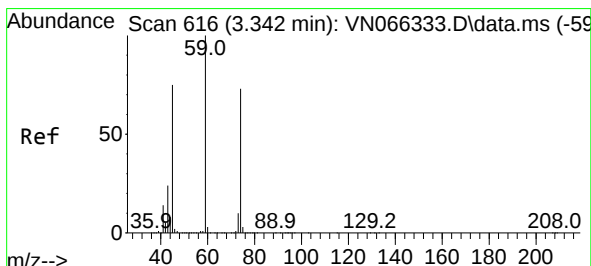
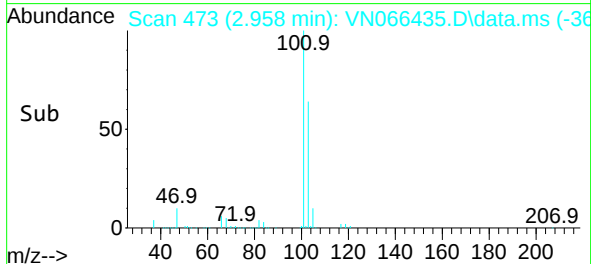
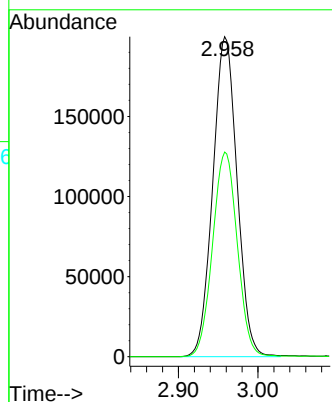
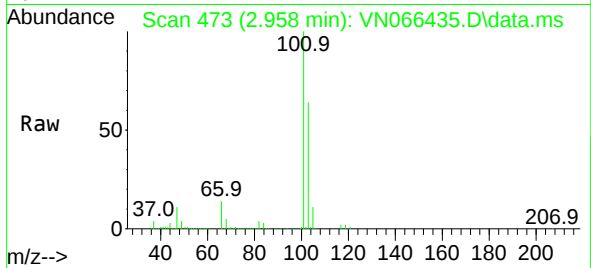




#7
Trichlorofluoromethane
Concen: 51.07 ug/l
RT: 2.958 min Scan# 473
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

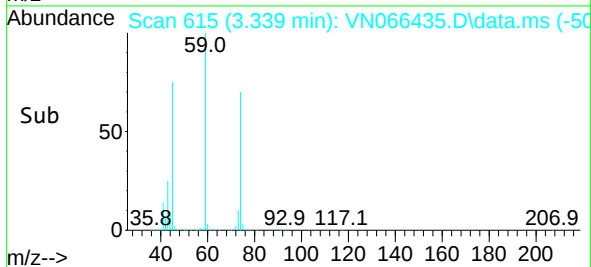
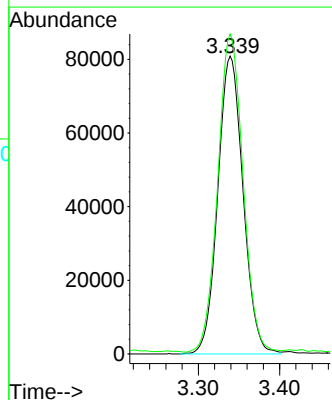
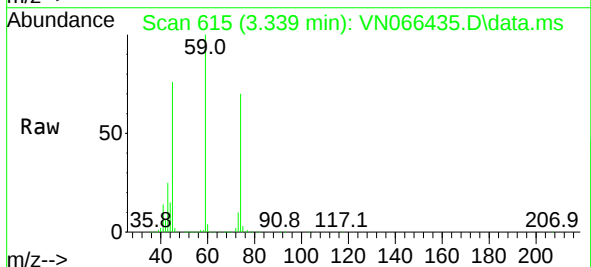
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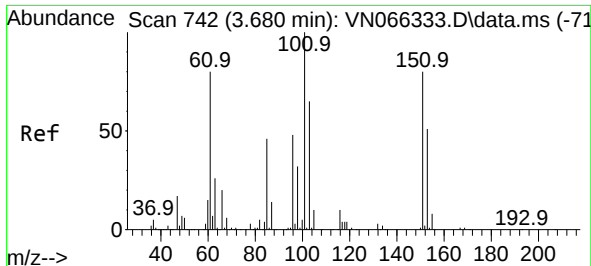
Tgt Ion:101 Resp: 424352
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.0



#8
Diethyl Ether
Concen: 51.48 ug/l
RT: 3.339 min Scan# 615
Delta R.T. -0.003 min
Lab File: VN066435.D
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Tgt Ion: 74 Resp: 174244
Ion Ratio Lower Upper
74 100
45 106.8 51.6 154.8

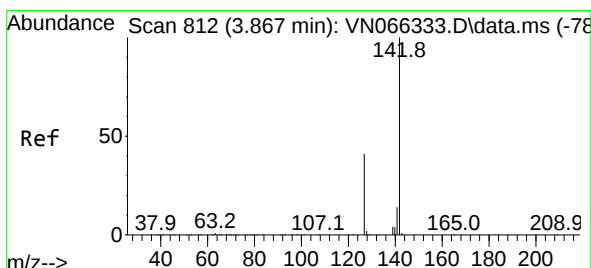
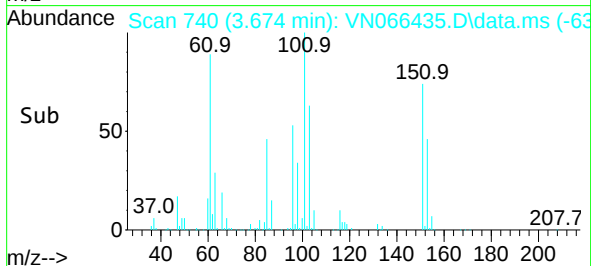
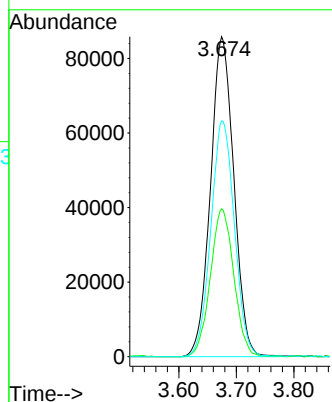
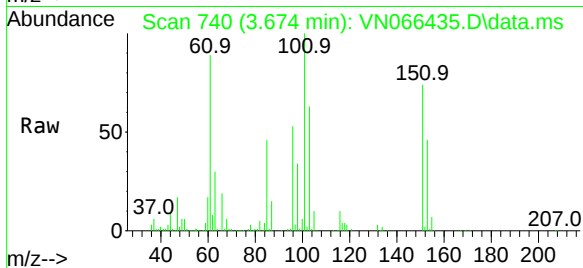




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.65 ug/l
RT: 3.674 min Scan# 740
Delta R.T. -0.006 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

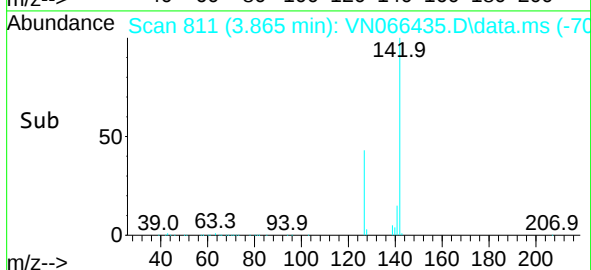
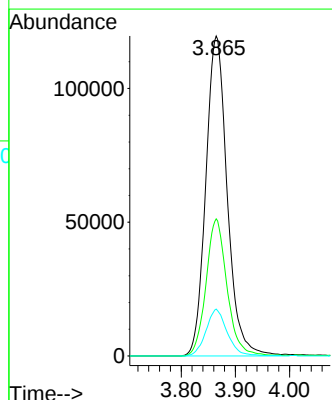
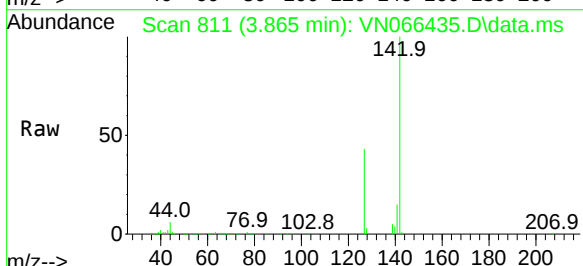
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

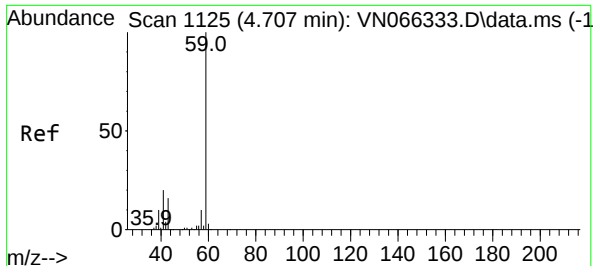
Tgt Ion:101 Resp: 242302
Ion Ratio Lower Upper
101 100
85 46.5 36.8 55.2
151 74.6 63.0 94.4



#10
Methyl Iodide
Concen: 49.41 ug/l
RT: 3.865 min Scan# 811
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion:142 Resp: 328849
Ion Ratio Lower Upper
142 100
127 42.0 33.0 49.6
141 14.5 11.1 16.7



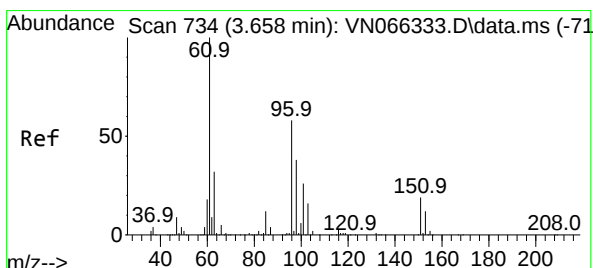
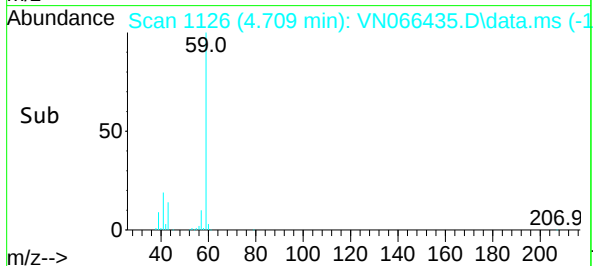
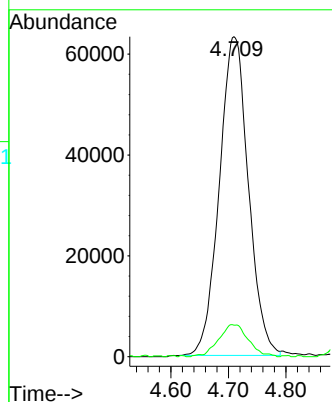
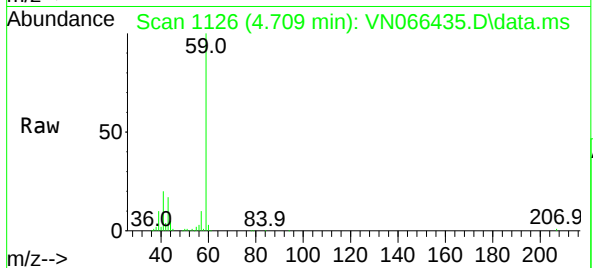


#11

Tert butyl alcohol
Concen: 261.33 ug/l
RT: 4.709 min Scan# 1126
Delta R.T. 0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

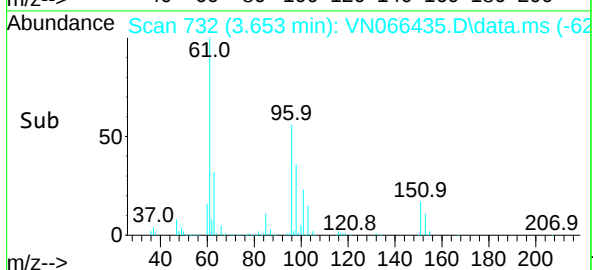
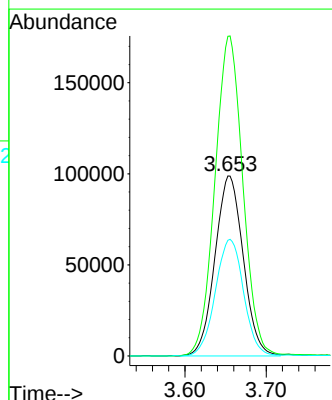
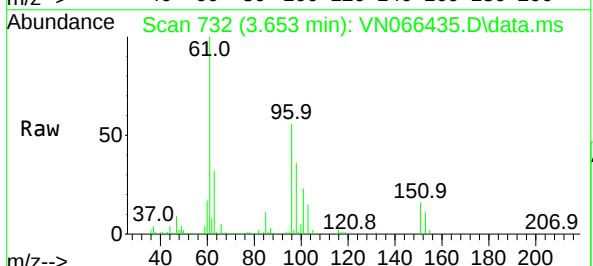
Tgt Ion: 59 Resp: 222070
Ion Ratio Lower Upper
59 100
57 10.3 4.1 6.1#

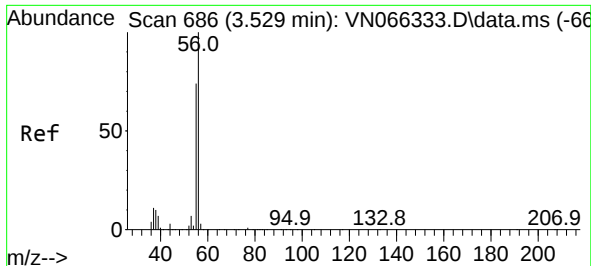


#12

1,1-Dichloroethene
Concen: 49.75 ug/l
RT: 3.653 min Scan# 732
Delta R.T. -0.005 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion: 96 Resp: 238994
Ion Ratio Lower Upper
96 100
61 177.4 137.0 205.4
98 64.3 51.5 77.3

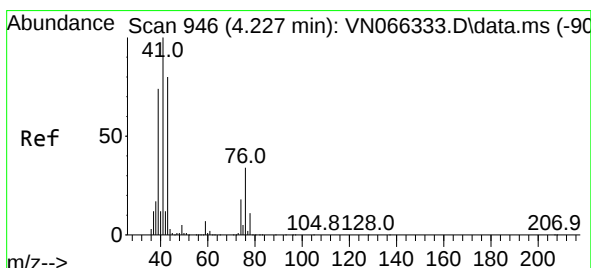
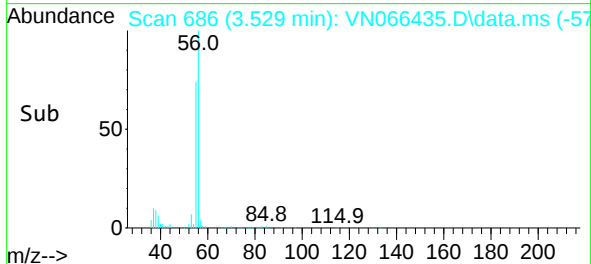
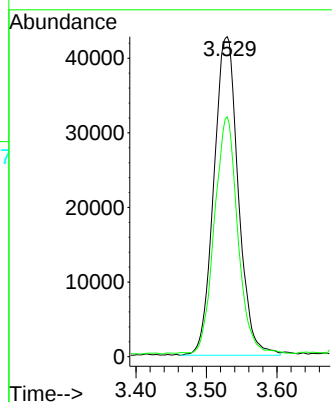
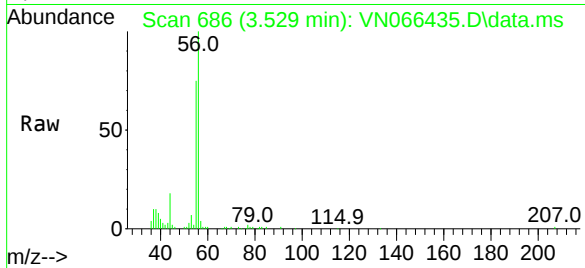




#13
Acrolein
Concen: 232.66 ug/l
RT: 3.529 min Scan# 686
Delta R.T. 0.000 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

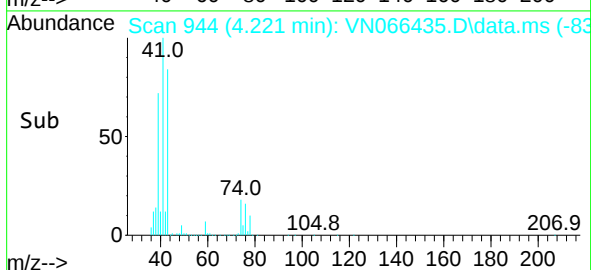
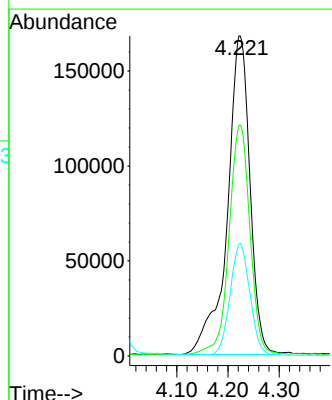
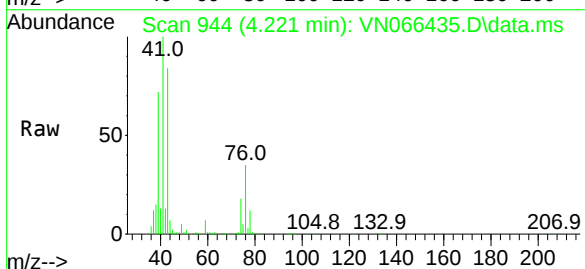
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

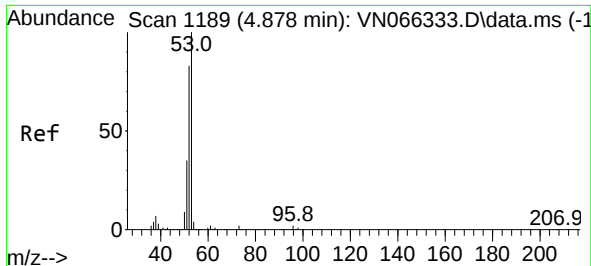
Tgt Ion: 56 Resp: 102900
Ion Ratio Lower Upper
56 100
55 70.5 57.9 86.9



#14
Allyl chloride
Concen: 54.39 ug/l
RT: 4.221 min Scan# 944
Delta R.T. -0.005 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion: 41 Resp: 516734
Ion Ratio Lower Upper
41 100
39 66.6 55.3 82.9
76 30.2 24.6 36.8

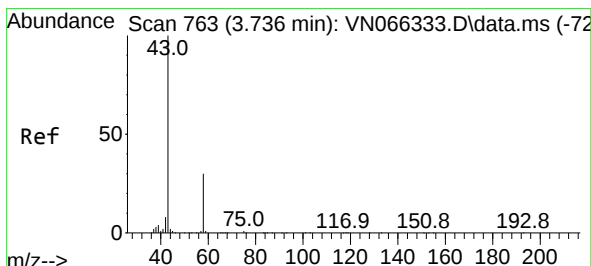
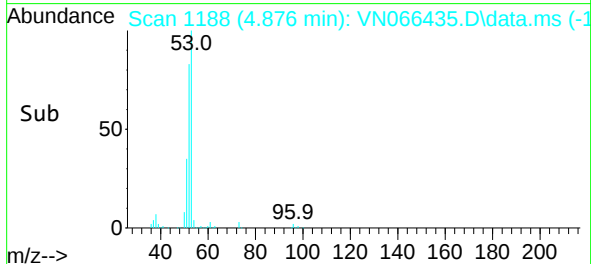
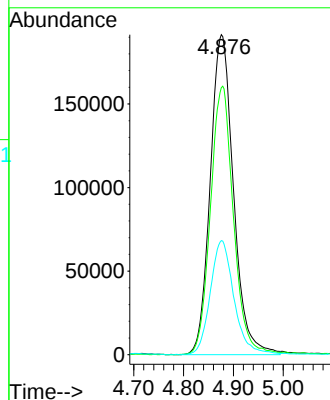
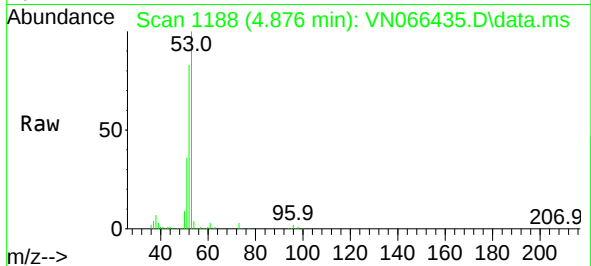




#15
Acrylonitrile
Concen: 262.03 ug/l
RT: 4.876 min Scan# 1188
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

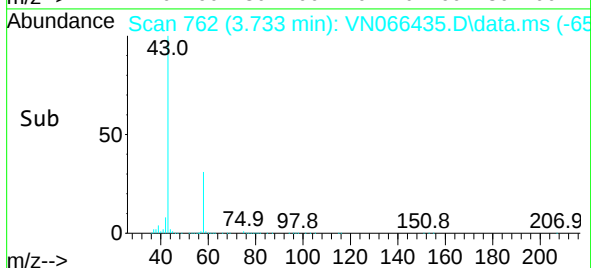
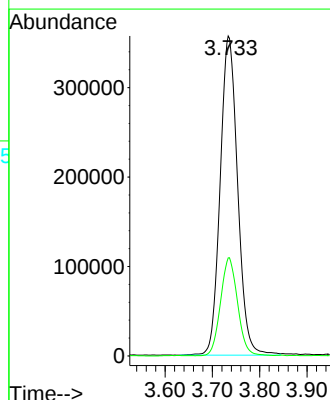
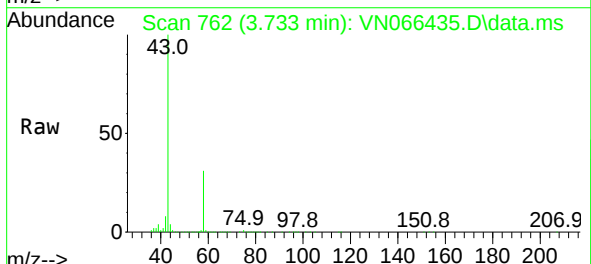
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

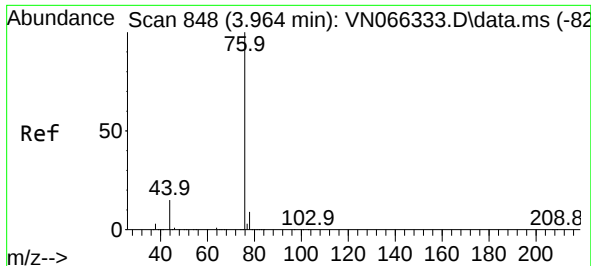
Tgt Ion: 53 Resp: 620964
Ion Ratio Lower Upper
53 100
52 83.0 66.6 99.8
51 36.4 29.4 44.0



#16
Acetone
Concen: 303.94 ug/l
RT: 3.733 min Scan# 762
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion: 43 Resp: 914992
Ion Ratio Lower Upper
43 100
58 30.6 23.8 35.8

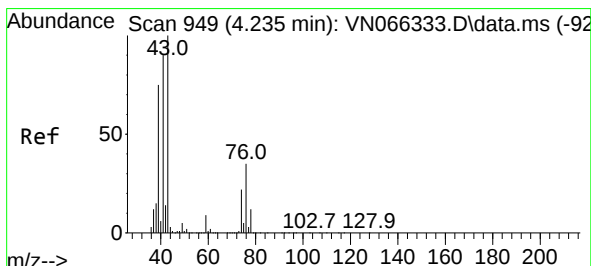
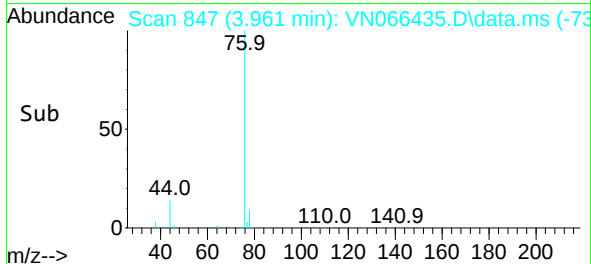
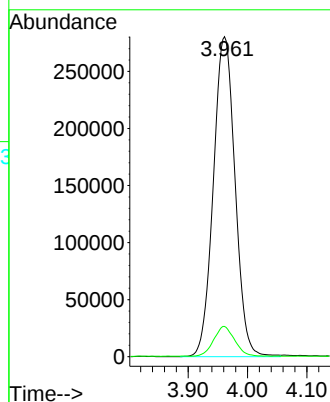
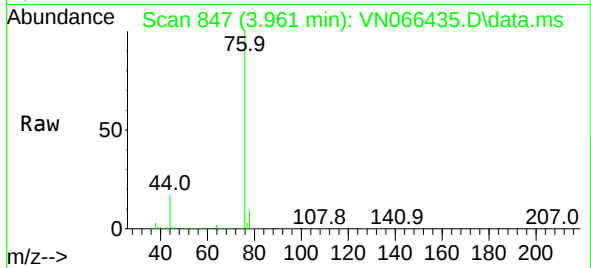




#17
Carbon Disulfide
Concen: 50.29 ug/l
RT: 3.961 min Scan# 847
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

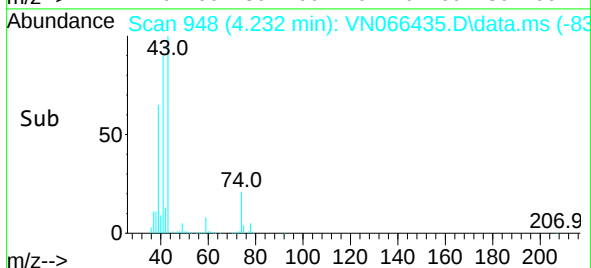
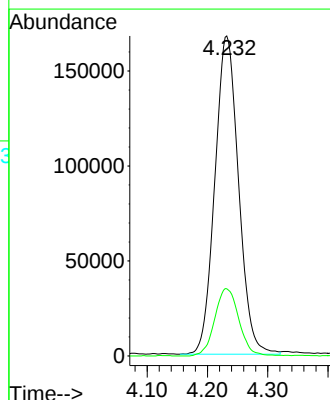
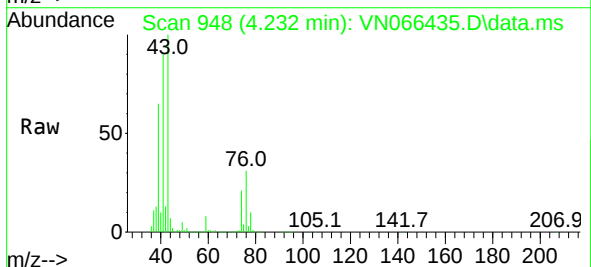
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

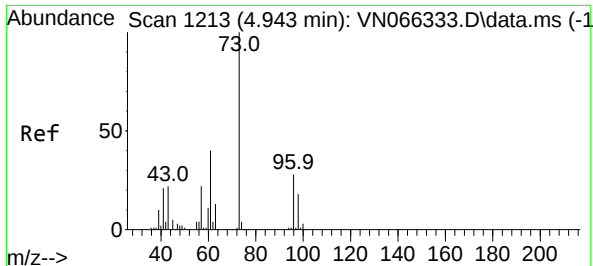
Tgt Ion: 76 Resp: 713255
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 58.20 ug/l
RT: 4.232 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion: 43 Resp: 457633
Ion Ratio Lower Upper
43 100
74 21.7 17.6 26.4



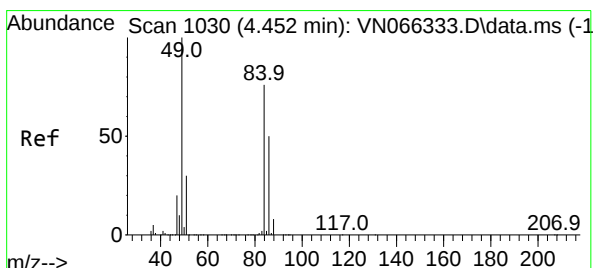
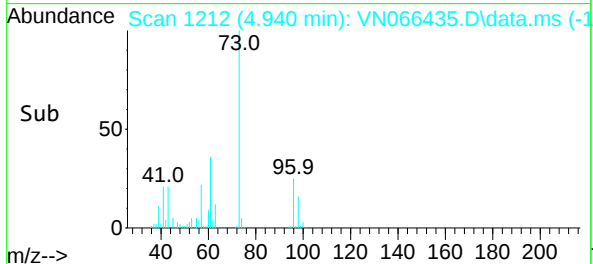
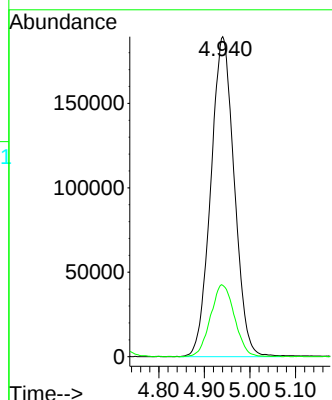
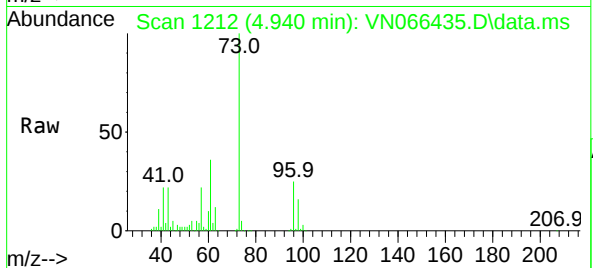


#19

Methyl tert-butyl Ether
Concen: 47.61 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

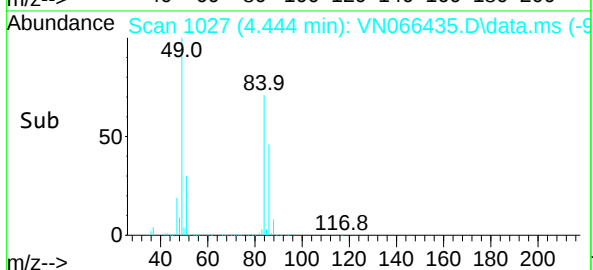
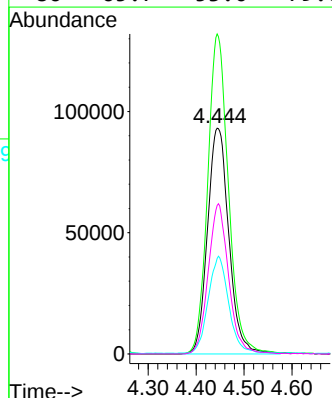
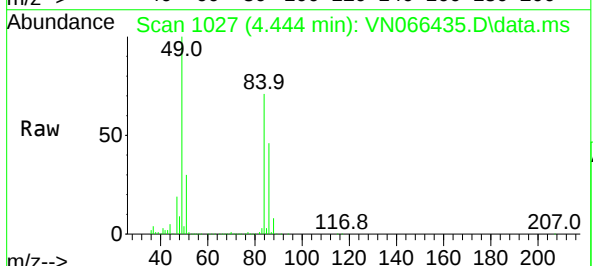
Tgt Ion: 73 Resp: 678040
Ion Ratio Lower Upper
73 100
57 22.3 17.6 26.4

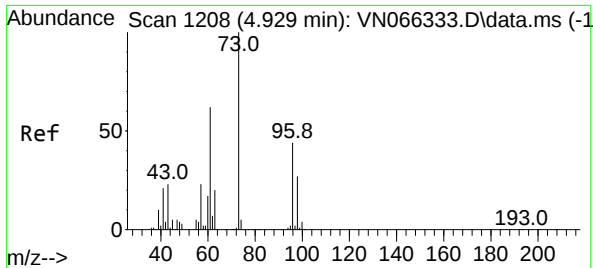


#20

Methylene Chloride
Concen: 54.83 ug/l
RT: 4.444 min Scan# 1027
Delta R.T. -0.008 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion: 84 Resp: 288444
Ion Ratio Lower Upper
84 100
49 141.7 105.0 157.6
51 41.9 31.6 47.4
86 65.7 53.0 79.6

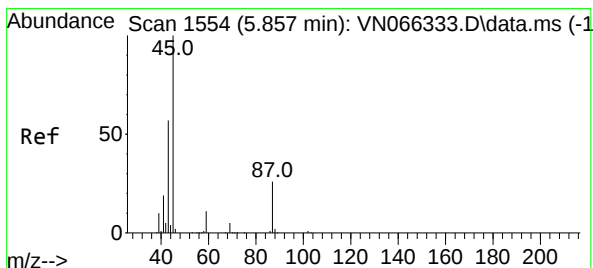
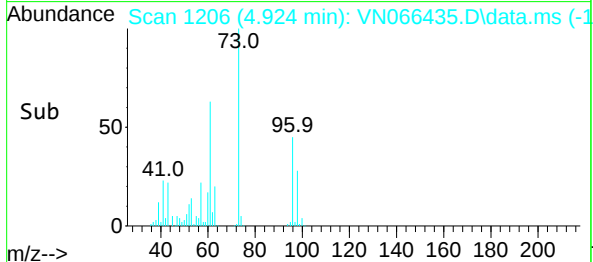
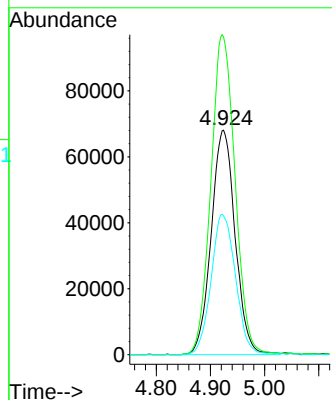
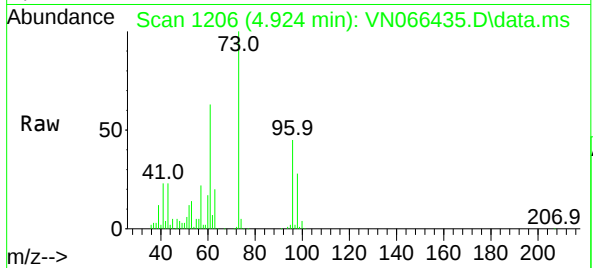




#21
trans-1,2-Dichloroethene
Concen: 48.05 ug/l
RT: 4.924 min Scan# 1206
Delta R.T. -0.005 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

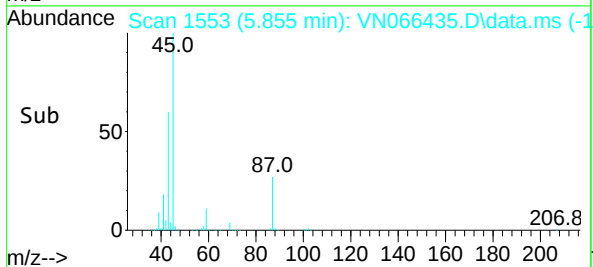
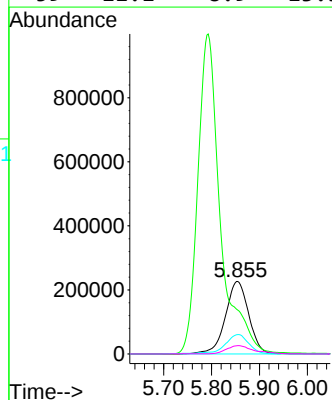
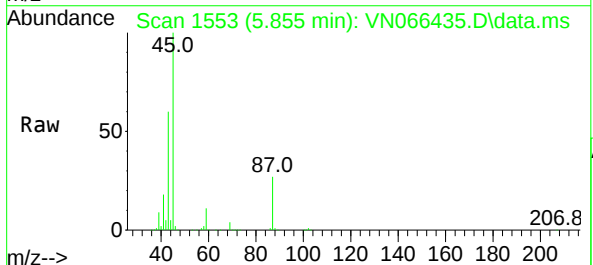
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

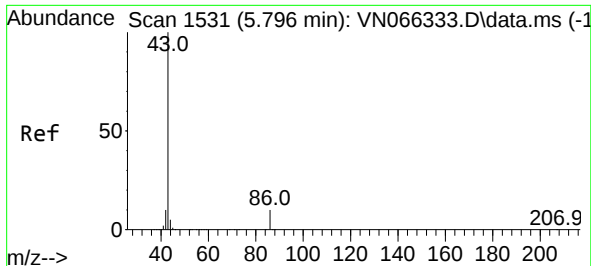
Tgt Ion: 96 Resp: 209272
Ion Ratio Lower Upper
96 100
61 141.5 113.7 170.5
98 61.8 50.2 75.2



#22
Diisopropyl ether
Concen: 51.55 ug/l
RT: 5.855 min Scan# 1553
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion: 45 Resp: 764018
Ion Ratio Lower Upper
45 100
43 58.4 48.1 72.1
87 26.5 21.6 32.4
59 11.1 8.9 13.3

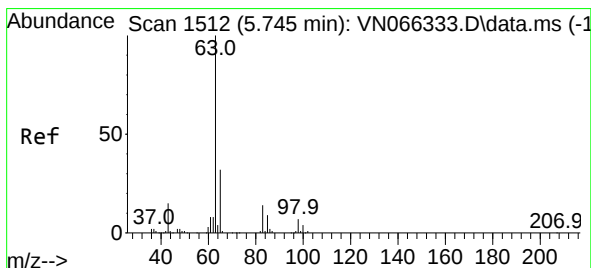
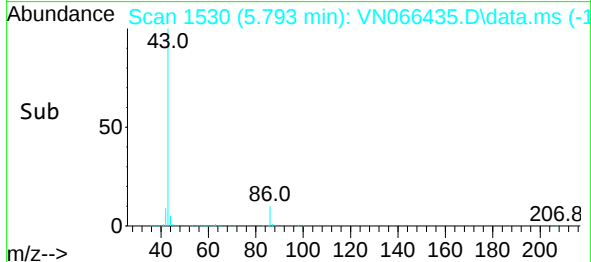
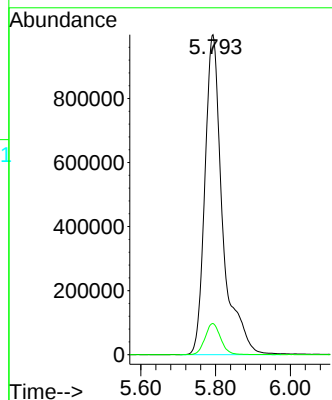
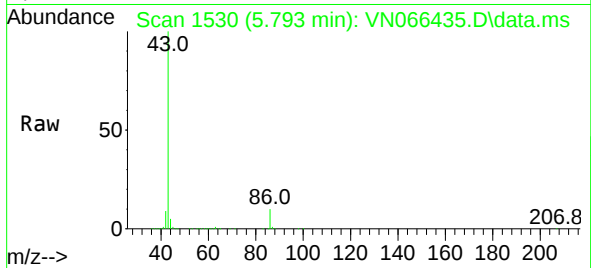




#23
 Vinyl Acetate
 Concen: 259.50 ug/l
 RT: 5.793 min Scan# 1530
 Delta R.T. -0.003 min
 Lab File: VN066435.D
 Acq: 31 Mar 2021 10:50

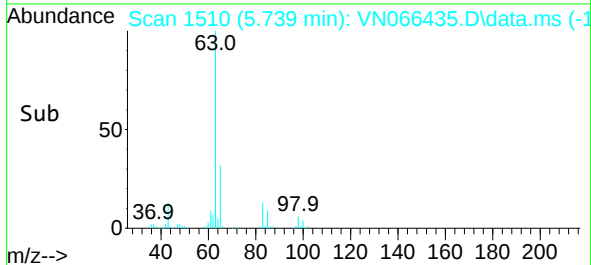
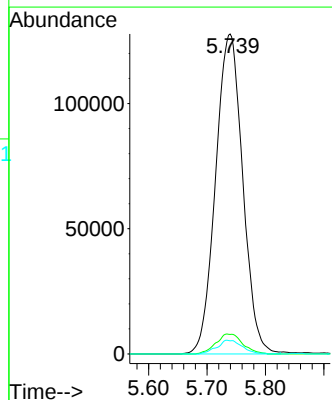
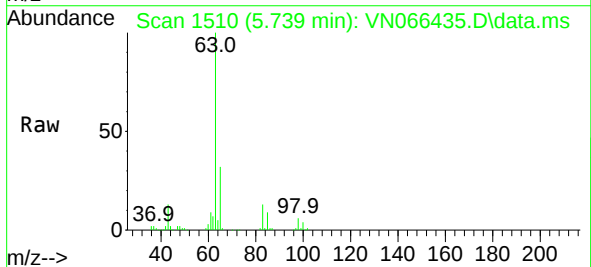
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

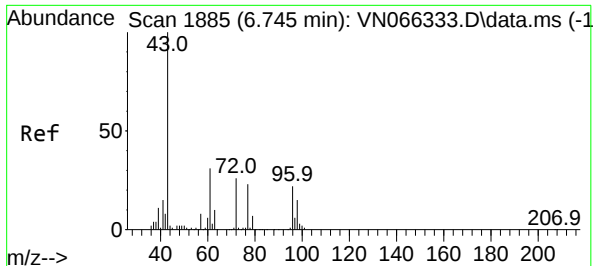
Tgt Ion: 43 Resp: 3274476
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.7 11.5



#24
 1,1-Dichloroethane
 Concen: 50.32 ug/l
 RT: 5.739 min Scan# 1510
 Delta R.T. -0.005 min
 Lab File: VN066435.D
 Acq: 31 Mar 2021 10:50

Tgt Ion: 63 Resp: 411885
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.4 10.1
 100 4.1 2.0 6.0

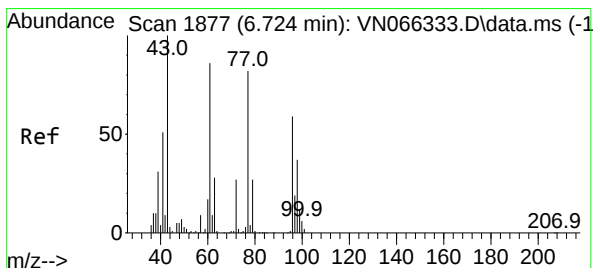
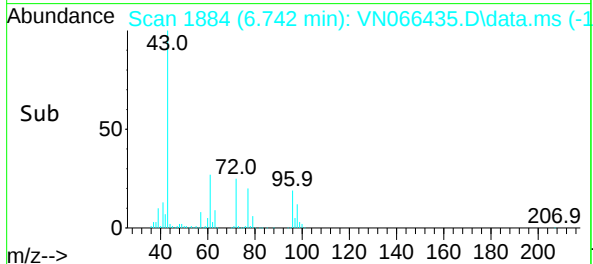
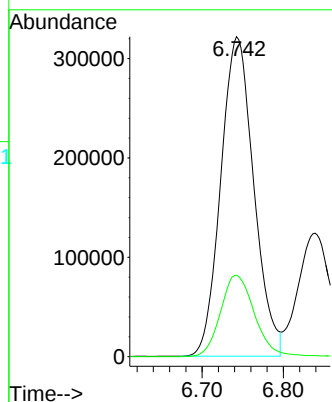
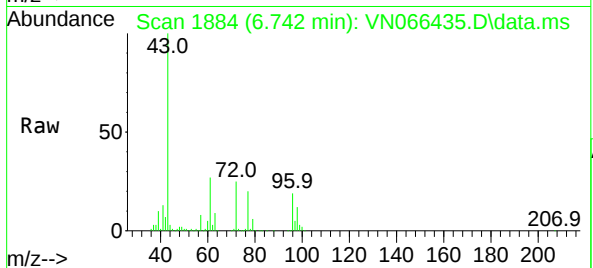




#25
2-Butanone
Concen: 275.71 ug/l
RT: 6.742 min Scan# 1884
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

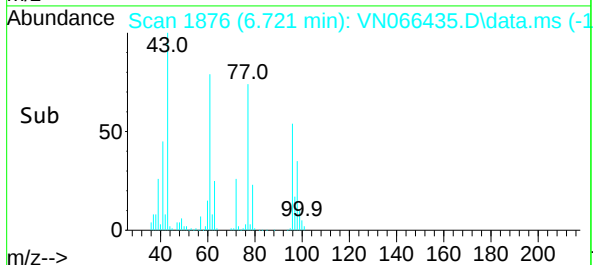
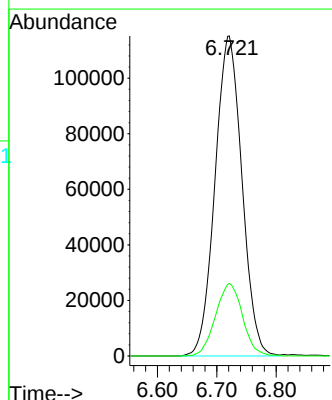
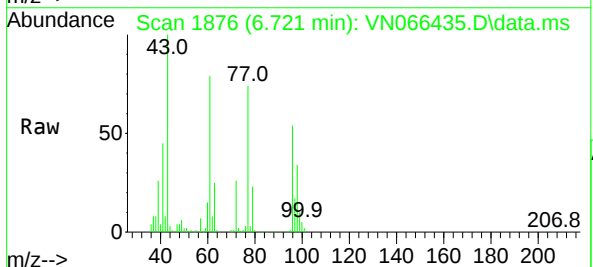
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

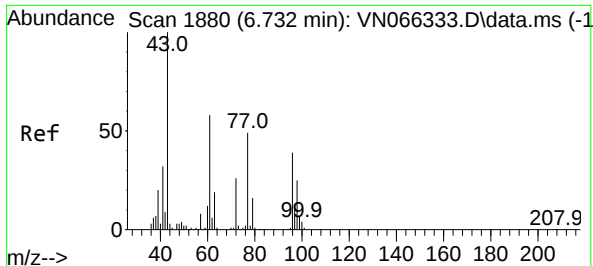
Tgt Ion: 43 Resp: 907273
Ion Ratio Lower Upper
43 100
72 25.5 20.7 31.1



#26
2,2-Dichloropropane
Concen: 49.73 ug/l
RT: 6.721 min Scan# 1876
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion: 77 Resp: 362771
Ion Ratio Lower Upper
77 100
97 22.7 11.6 34.7

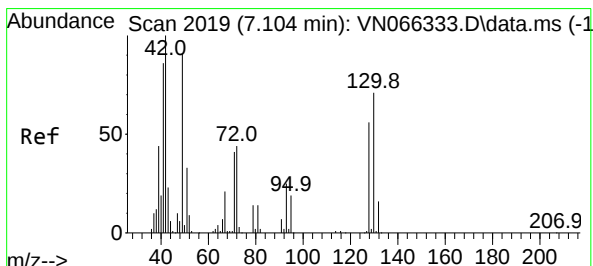
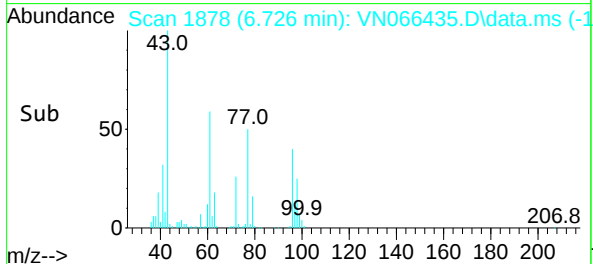
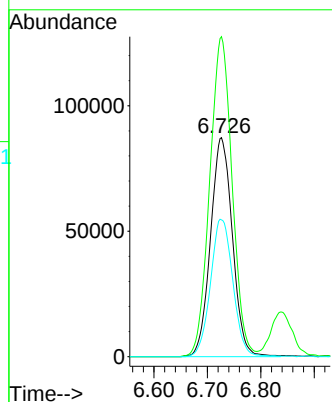
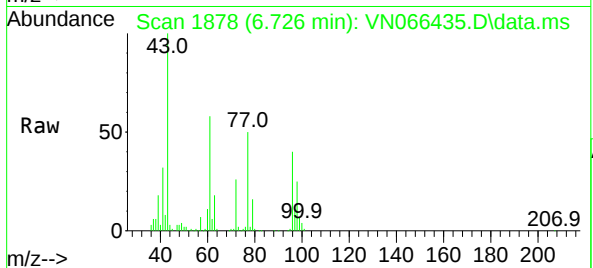




#27
cis-1,2-Dichloroethene
Concen: 49.02 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. -0.005 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

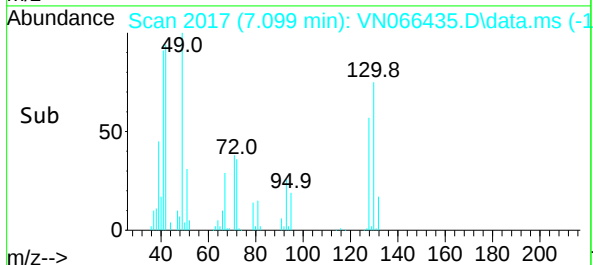
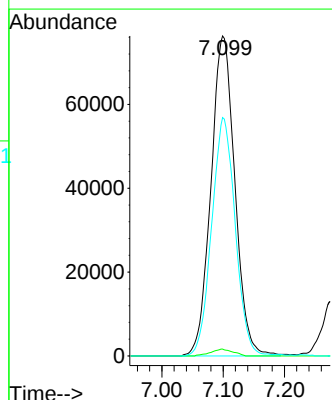
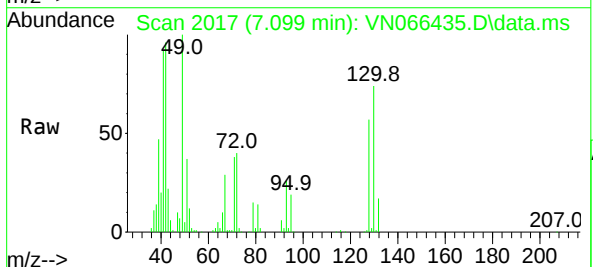
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

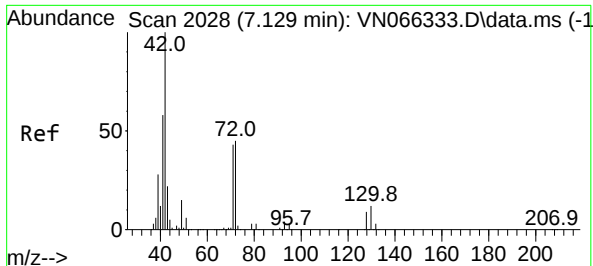
Tgt Ion: 96 Resp: 249097
Ion Ratio Lower Upper
96 100
61 148.8 0.0 296.2
98 63.9 0.0 129.2



#28
Bromochloromethane
Concen: 50.26 ug/l
RT: 7.099 min Scan# 2017
Delta R.T. -0.005 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion: 49 Resp: 207300
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 73.2 61.6 92.4





#29

Tetrahydrofuran

Concen: 270.04 ug/l

RT: 7.126 min Scan# 2027

Delta R.T. -0.003 min

Lab File: VN066435.D

Acq: 31 Mar 2021 10:50

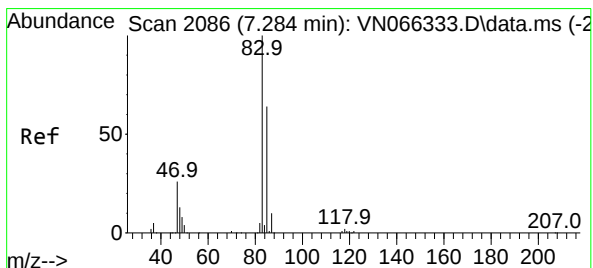
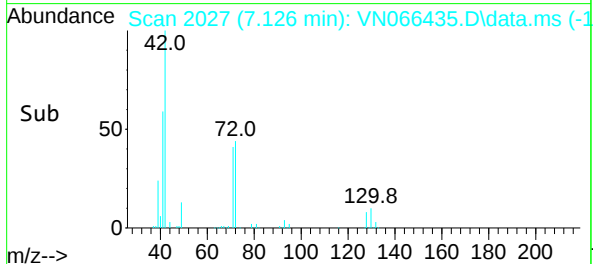
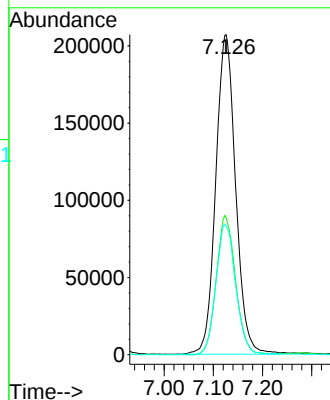
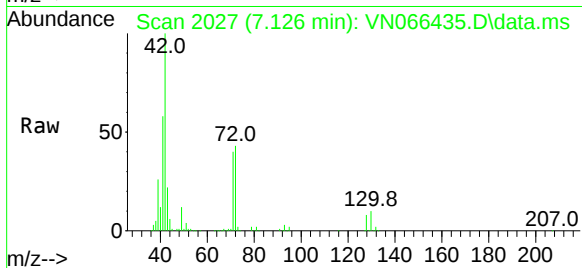
Tgt Ion: 42 Resp: 579821

Ion Ratio Lower Upper

42 100

72 42.5 35.2 52.8

71 40.6 33.1 49.7



#30

Chloroform

Concen: 50.13 ug/l

RT: 7.279 min Scan# 2084

Delta R.T. -0.005 min

Lab File: VN066435.D

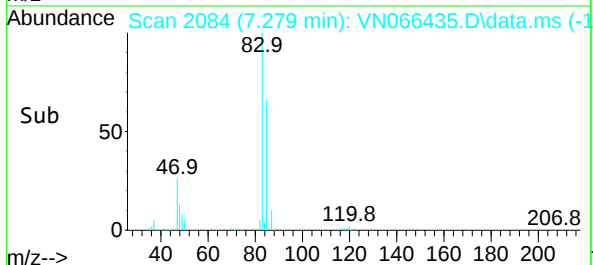
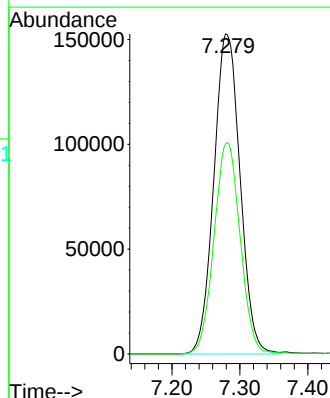
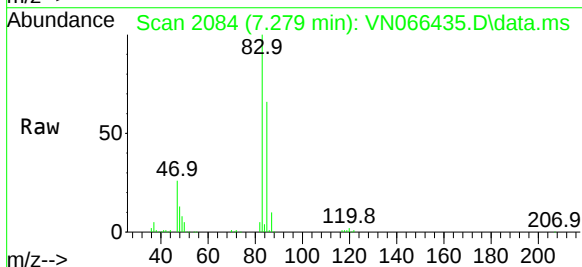
Acq: 31 Mar 2021 10:50

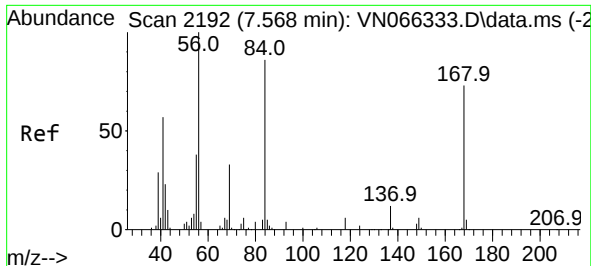
Tgt Ion: 83 Resp: 410000

Ion Ratio Lower Upper

83 100

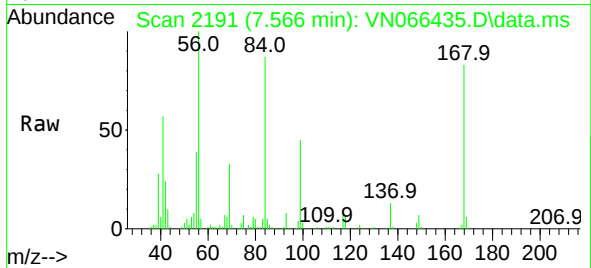
85 65.7 51.3 76.9



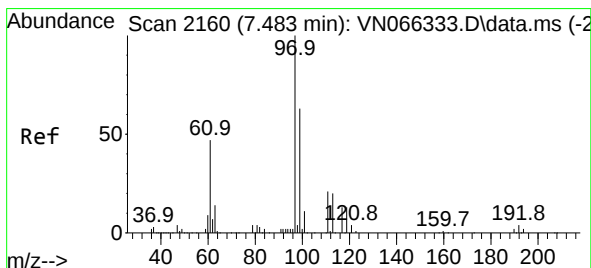
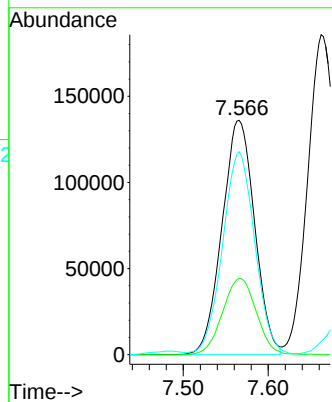
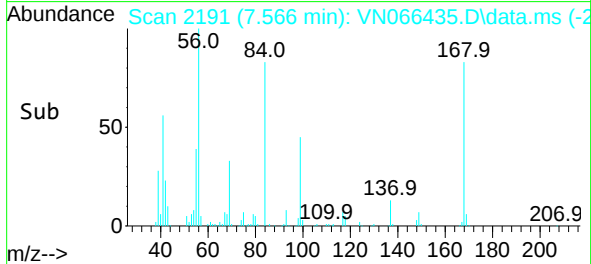


#31
Cyclohexane
Concen: 47.07 ug/l
RT: 7.566 min Scan# 2191
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

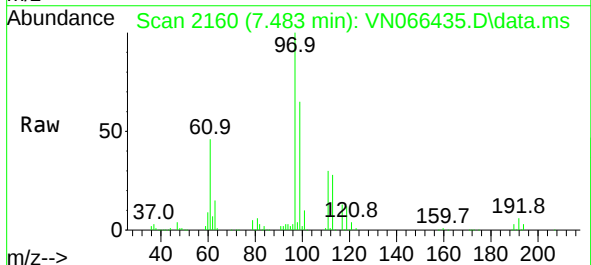
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



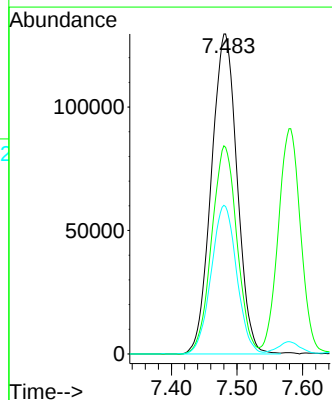
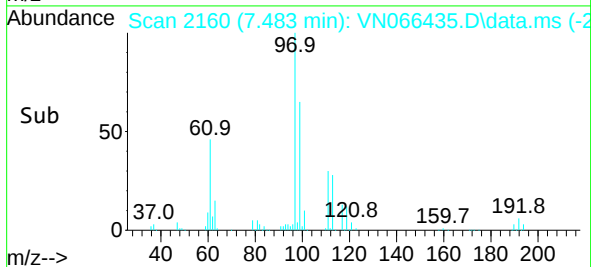
Tgt Ion: 56 Resp: 362963
Ion Ratio Lower Upper
56 100
69 32.6 26.6 40.0
84 85.5 68.7 103.1

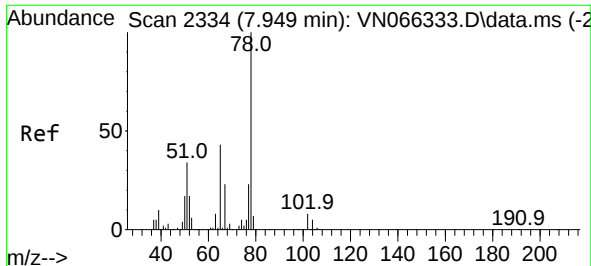


#32
1,1,1-Trichloroethane
Concen: 49.30 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. 0.000 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50



Tgt Ion: 97 Resp: 354291
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 45.9 36.9 55.3

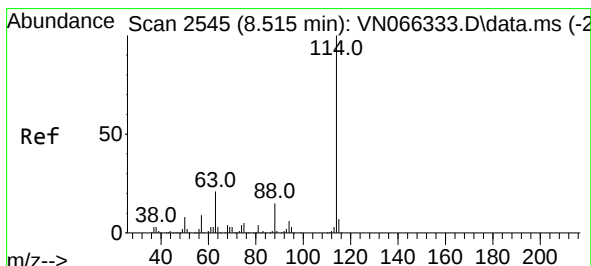
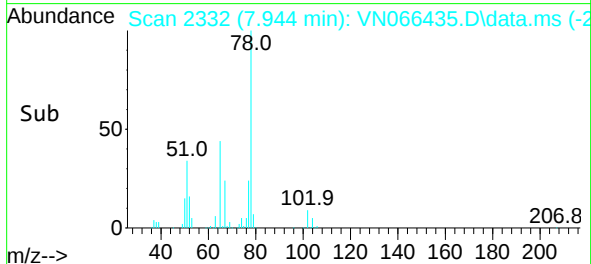
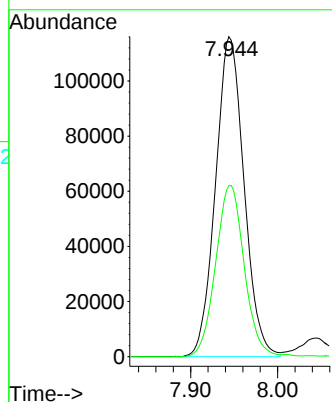
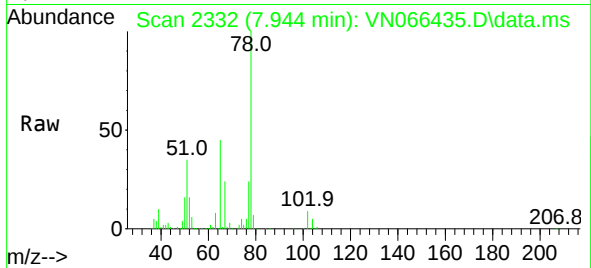




#33
 1,2-Dichloroethane-d4
 Concen: 47.46 ug/l
 RT: 7.944 min Scan# 2332
 Delta R.T. -0.005 min
 Lab File: VN066435.D
 Acq: 31 Mar 2021 10:50

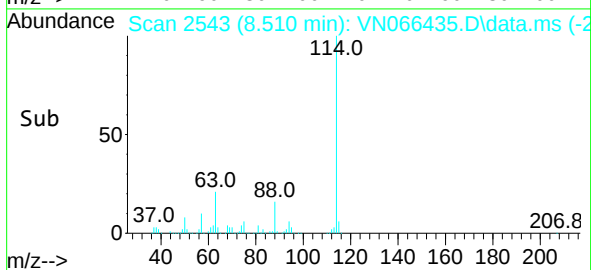
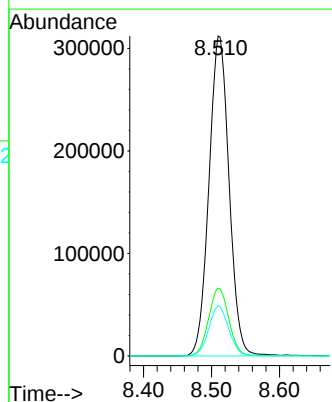
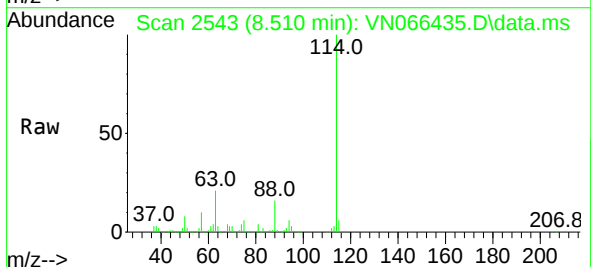
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

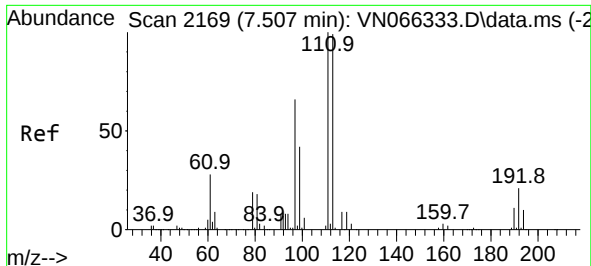
Tgt Ion: 65 Resp: 264426
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.510 min Scan# 2543
 Delta R.T. -0.005 min
 Lab File: VN066435.D
 Acq: 31 Mar 2021 10:50

Tgt Ion: 114 Resp: 641646
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.0
 88 15.7 0.0 31.0

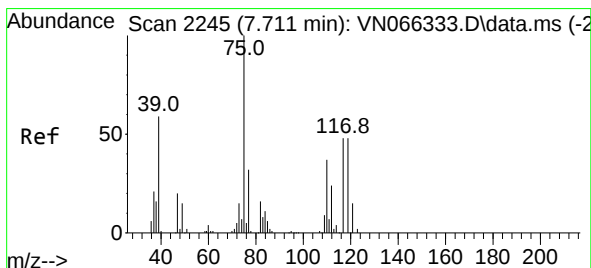
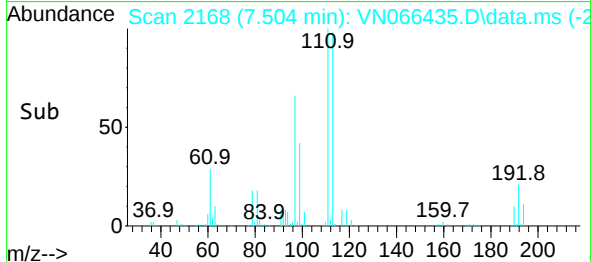
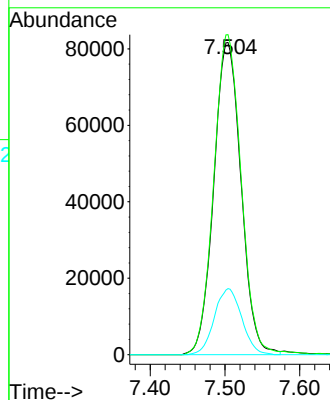
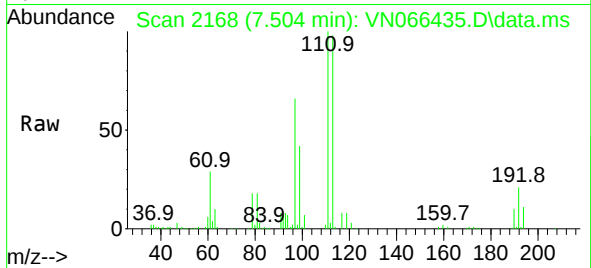




#35
Dibromofluoromethane
Concen: 48.57 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

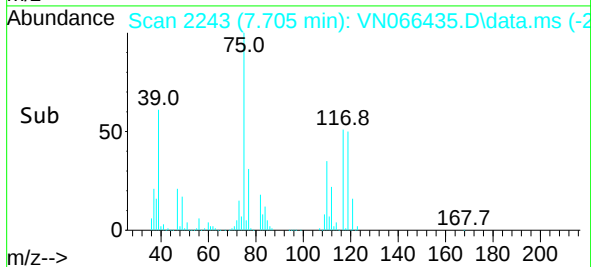
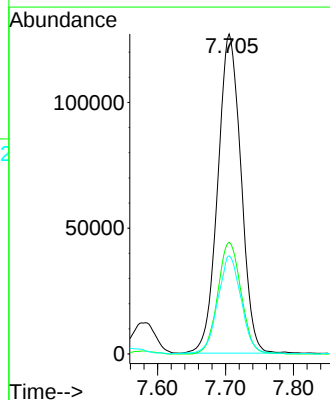
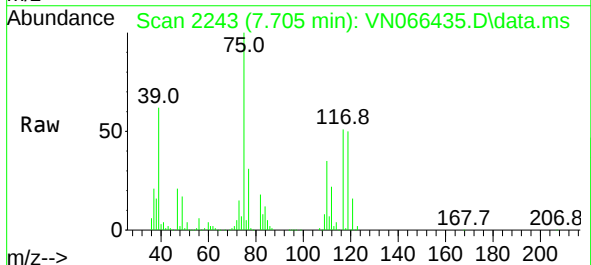
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

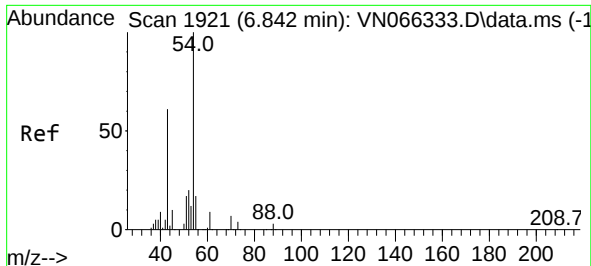
Tgt Ion:113 Resp: 206621
Ion Ratio Lower Upper
113 100
111 103.2 81.8 122.8
192 21.3 17.1 25.7



#36
1,1-Dichloropropene
Concen: 49.93 ug/l
RT: 7.705 min Scan# 2243
Delta R.T. -0.005 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion: 75 Resp: 300958
Ion Ratio Lower Upper
75 100
110 35.2 18.1 54.3
77 31.2 25.0 37.4





#37

Ethyl Acetate

Concen: 53.13 ug/l

RT: 6.839 min Scan# 1920

Delta R.T. -0.003 min

Lab File: VN066435.D

Acq: 31 Mar 2021 10:50

Instrument :

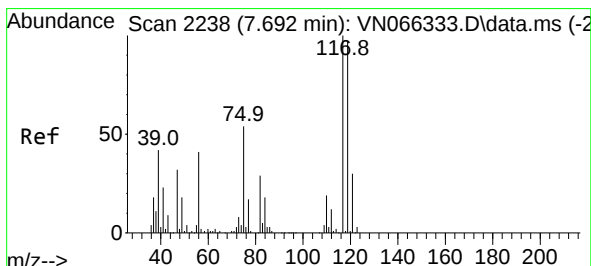
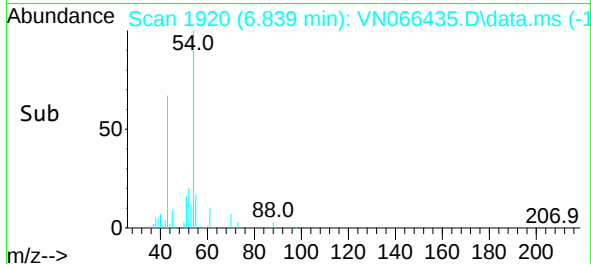
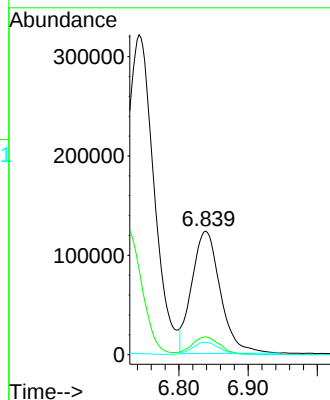
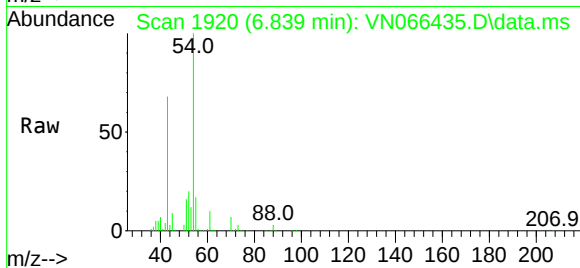
MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 352482

Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.1	16.7
70	9.8	8.0	12.0



#38

Carbon Tetrachloride

Concen: 48.71 ug/l

RT: 7.686 min Scan# 2236

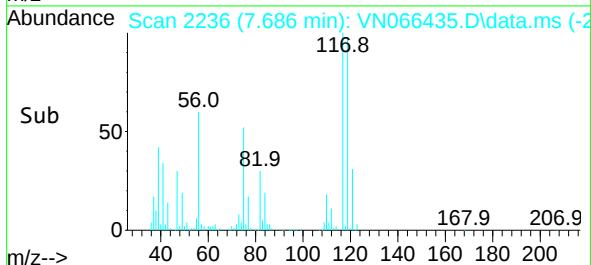
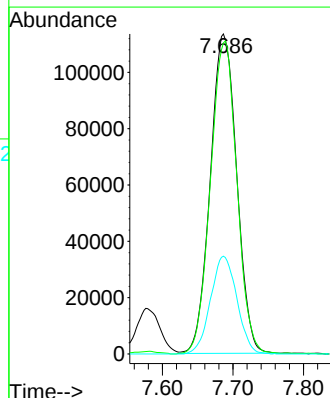
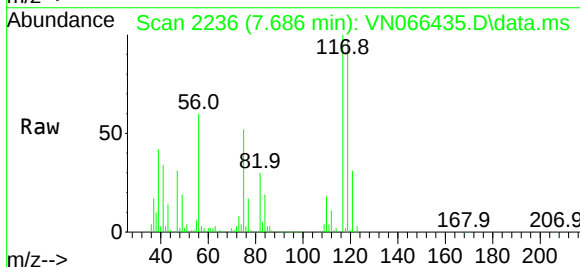
Delta R.T. -0.005 min

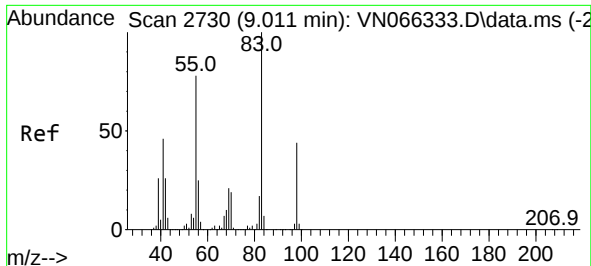
Lab File: VN066435.D

Acq: 31 Mar 2021 10:50

Tgt Ion: 117 Resp: 295168

Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.2	115.8
121	30.6	24.2	36.4





#39

Methylcyclohexane

Concen: 50.08 ug/l

RT: 9.009 min Scan# 2729

Delta R.T. -0.003 min

Lab File: VN066435.D

Acq: 31 Mar 2021 10:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

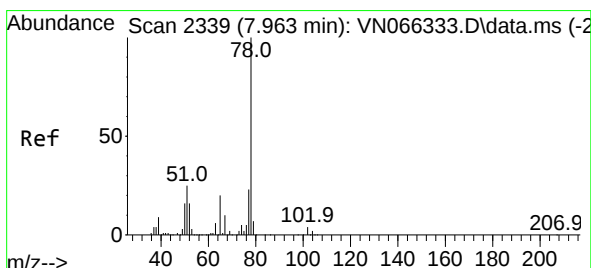
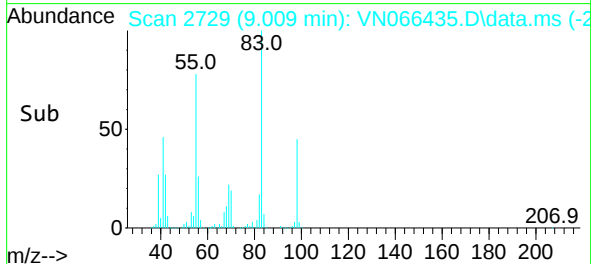
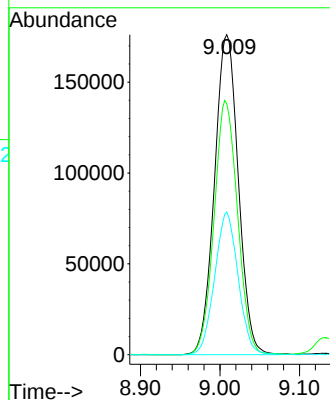
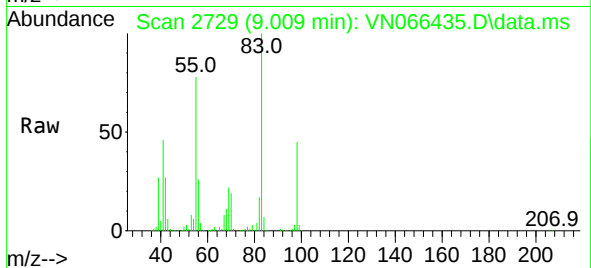
Tgt Ion: 83 Resp: 367962

Ion Ratio Lower Upper

83 100

55 78.4 62.3 93.5

98 44.6 35.6 53.4



#40

Benzene

Concen: 51.68 ug/l

RT: 7.957 min Scan# 2337

Delta R.T. -0.005 min

Lab File: VN066435.D

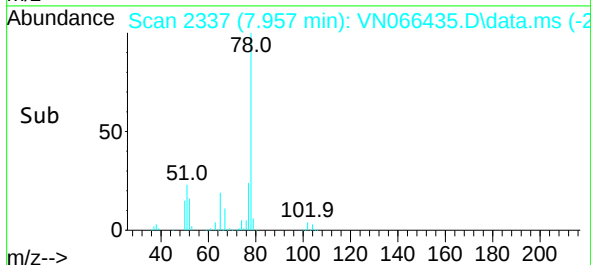
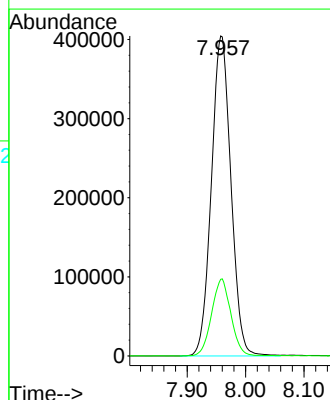
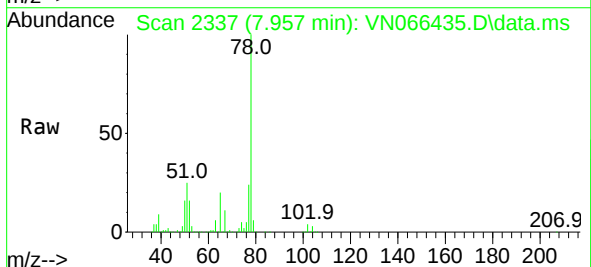
Acq: 31 Mar 2021 10:50

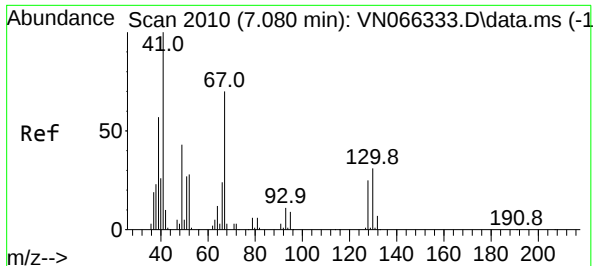
Tgt Ion: 78 Resp: 940796

Ion Ratio Lower Upper

78 100

77 24.0 18.7 28.1





#41

Methacrylonitrile

Concen: 49.53 ug/l

RT: 7.078 min Scan# 2009

Delta R.T. -0.003 min

Lab File: VN066435.D

Acq: 31 Mar 2021 10:50

Tgt Ion: 41 Resp: 163048

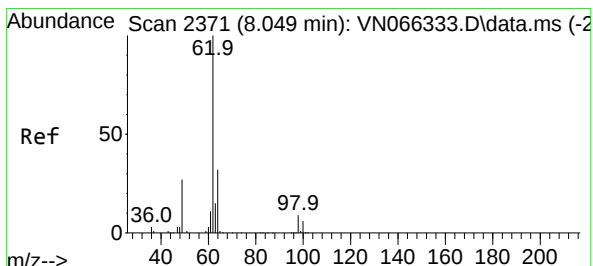
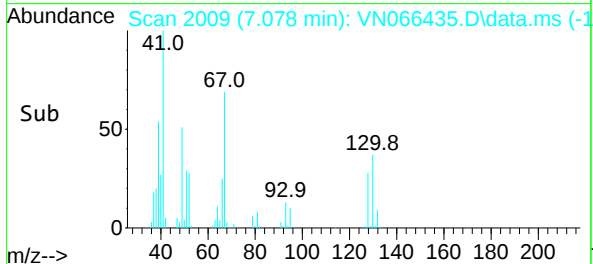
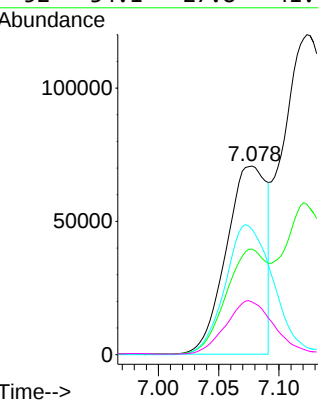
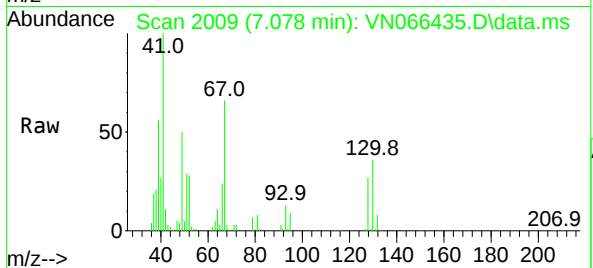
Ion Ratio Lower Upper

41 100

39 55.2 51.7 77.5

67 83.8 68.5 102.7

52 34.1 27.8 41.6



#42

1,2-Dichloroethane

Concen: 50.41 ug/l

RT: 8.043 min Scan# 2369

Delta R.T. -0.005 min

Lab File: VN066435.D

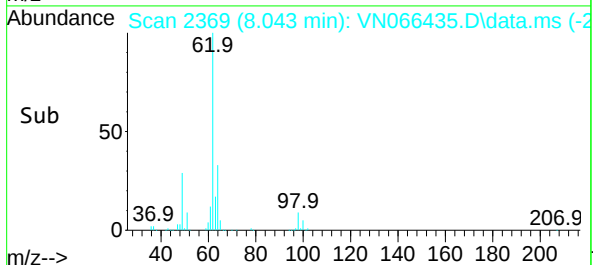
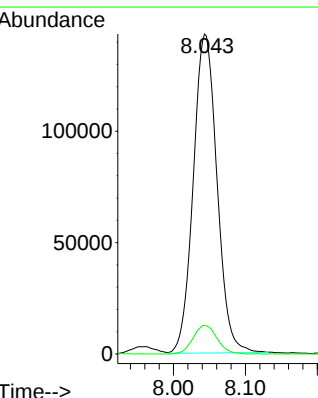
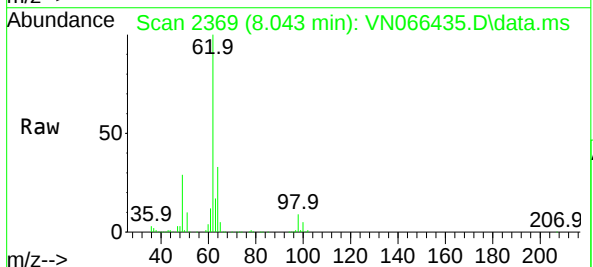
Acq: 31 Mar 2021 10:50

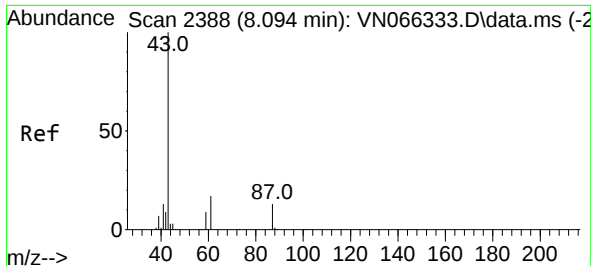
Tgt Ion: 62 Resp: 328748

Ion Ratio Lower Upper

62 100

98 9.1 0.0 17.6

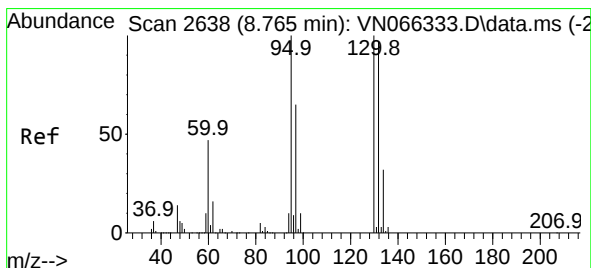
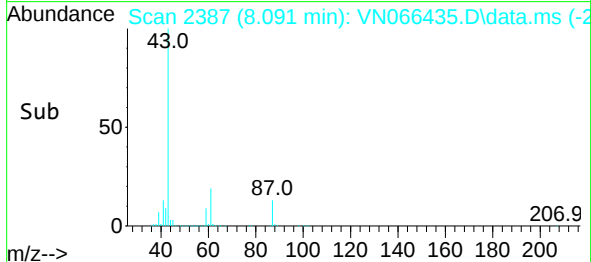
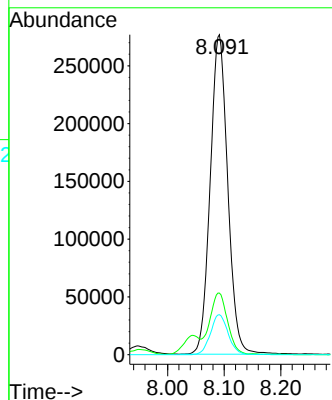
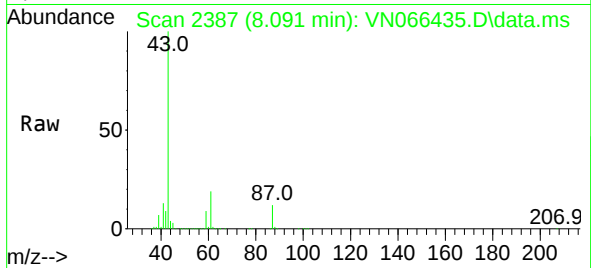




#43
Isopropyl Acetate
Concen: 52.31 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

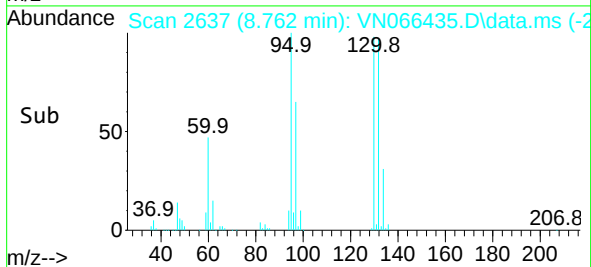
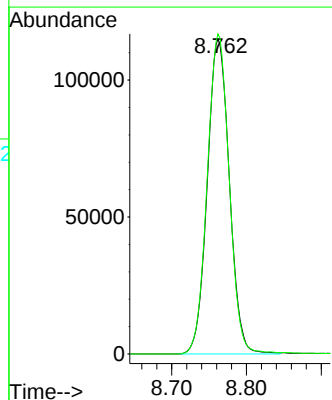
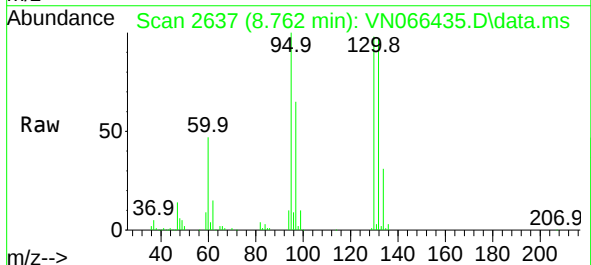
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

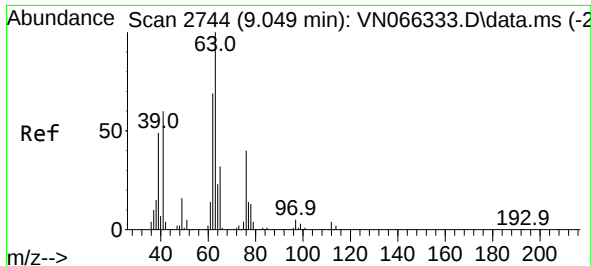
Tgt Ion: 43 Resp: 593211
Ion Ratio Lower Upper
43 100
61 19.0 15.5 23.3
87 12.7 10.5 15.7



#44
Trichloroethene
Concen: 49.26 ug/l
RT: 8.762 min Scan# 2637
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion:130 Resp: 235884
Ion Ratio Lower Upper
130 100
95 101.7 0.0 200.6

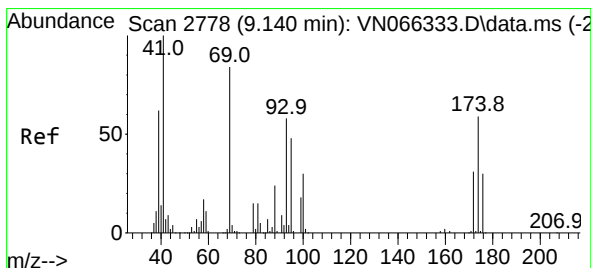
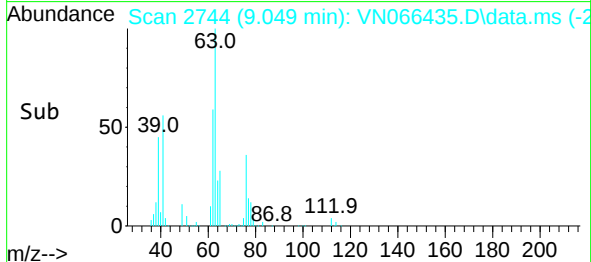
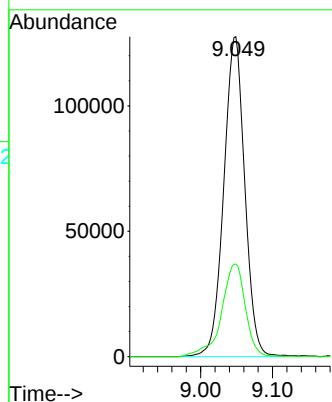
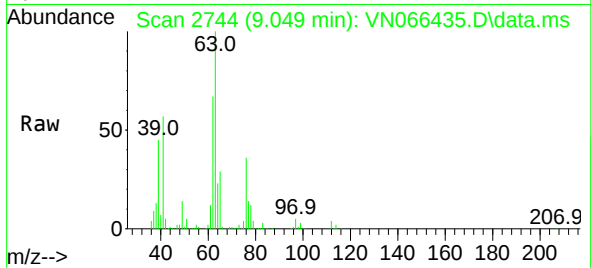




#45
1,2-Dichloropropane
Concen: 53.22 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. 0.000 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

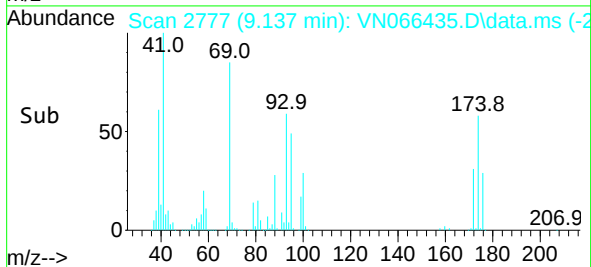
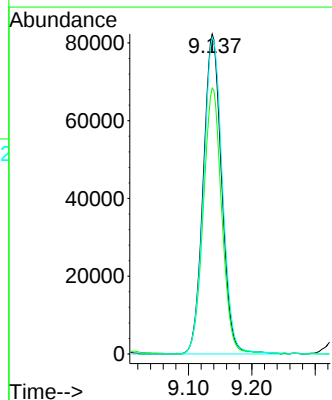
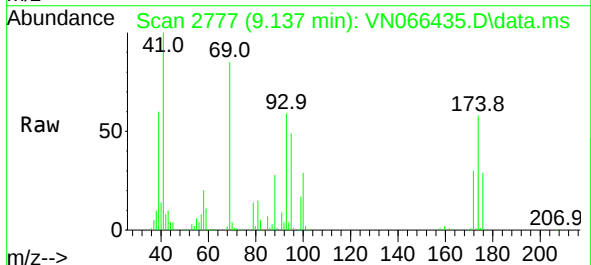
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

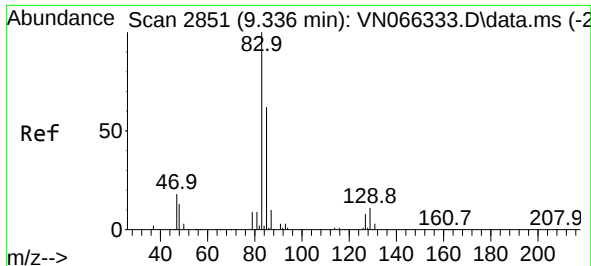
Tgt Ion: 63 Resp: 258133
Ion Ratio Lower Upper
63 100
65 28.8 25.5 38.3



#46
Dibromomethane
Concen: 52.21 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion: 93 Resp: 166026
Ion Ratio Lower Upper
93 100
95 83.0 66.8 100.2
174 101.1 83.2 124.8

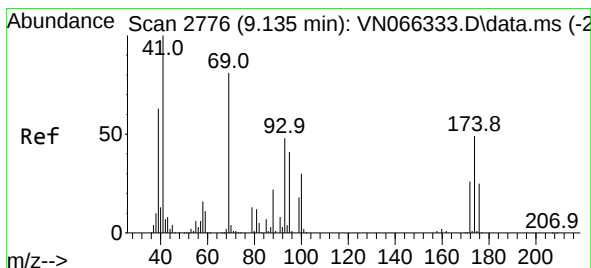
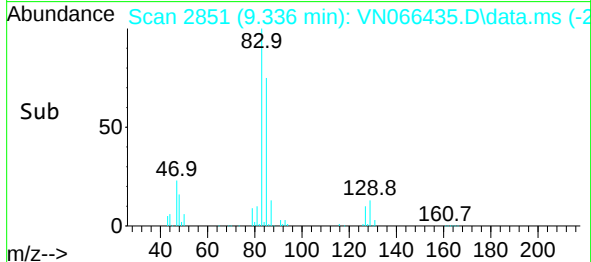
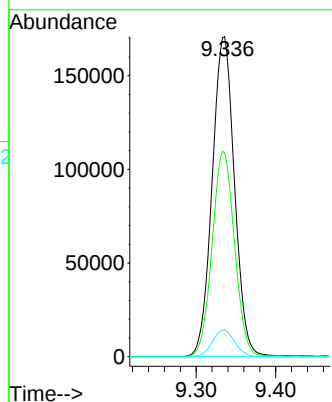
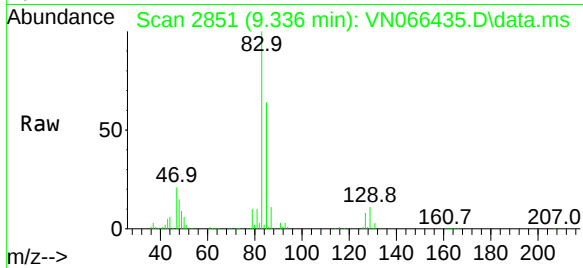




#47
Bromodichloromethane
Concen: 50.83 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. 0.000 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

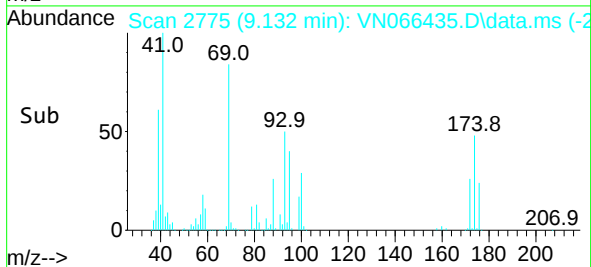
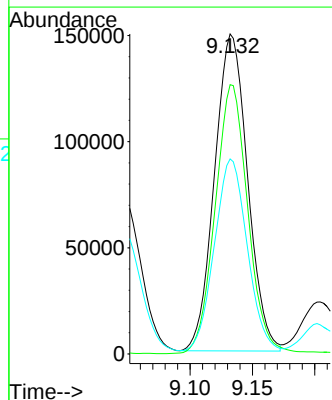
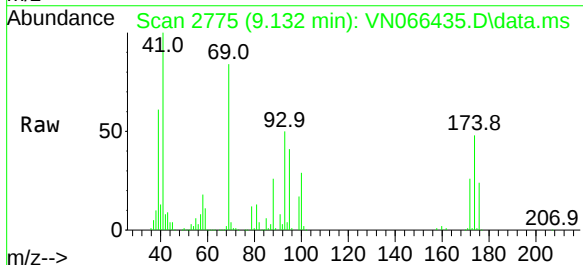
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

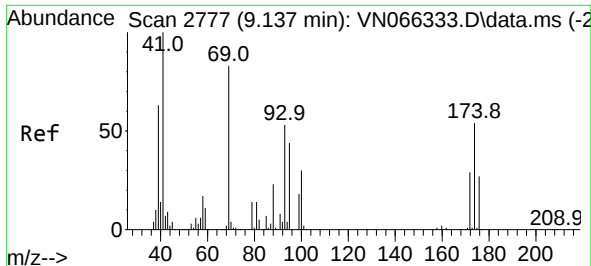
Tgt Ion: 83 Resp: 333701
Ion Ratio Lower Upper
83 100
85 63.6 49.4 74.2
127 8.4 6.7 10.1



#48
Methyl methacrylate
Concen: 51.07 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion: 41 Resp: 275594
Ion Ratio Lower Upper
41 100
69 84.2 66.2 99.4
39 61.8 51.5 77.3

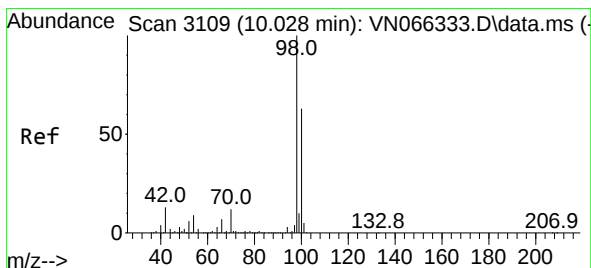
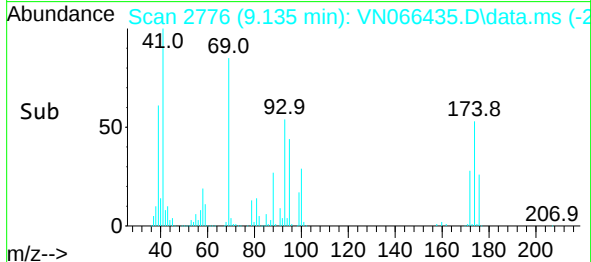
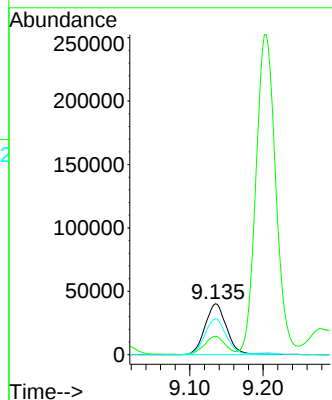
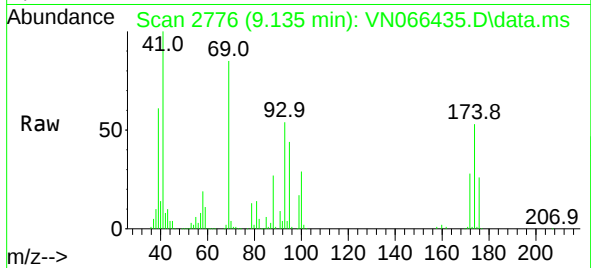




#49
1,4-Dioxane
Concen: 1215.28 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

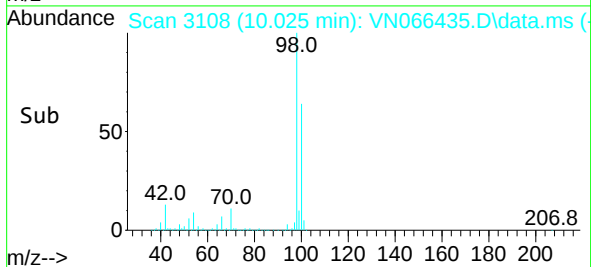
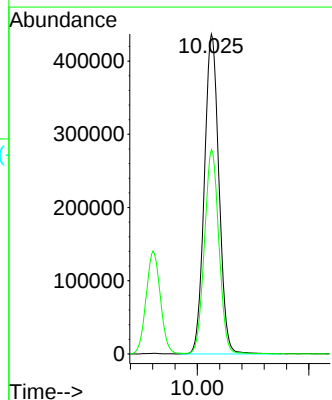
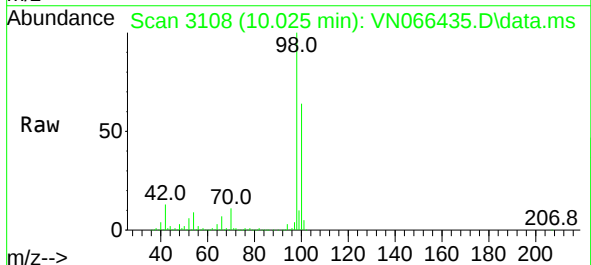
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

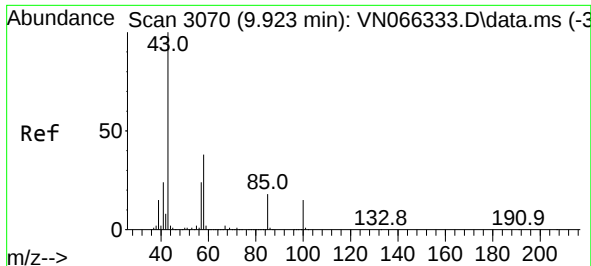
Tgt Ion: 88 Resp: 82418
Ion Ratio Lower Upper
88 100
43 34.3 28.2 42.4
58 70.4 56.6 84.8



#50
Toluene-d8
Concen: 49.14 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion: 98 Resp: 792861
Ion Ratio Lower Upper
98 100
100 63.1 50.5 75.7

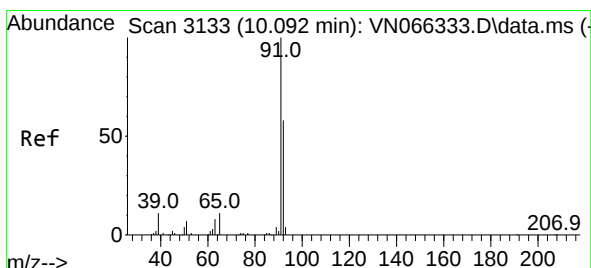
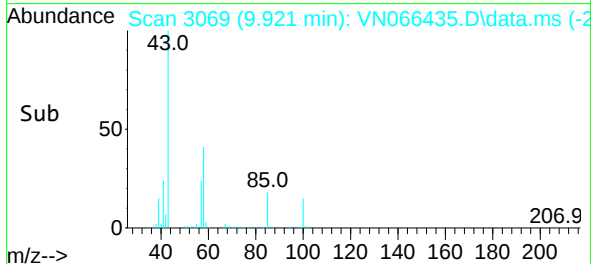
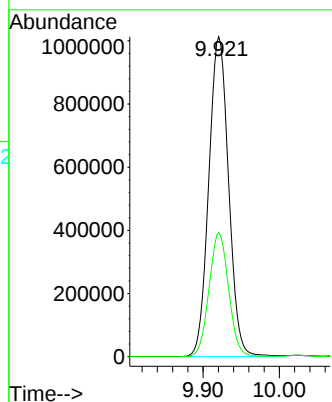
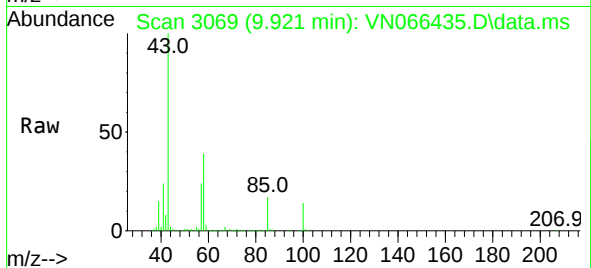




#51
4-Methyl-2-Pentanone
Concen: 275.64 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

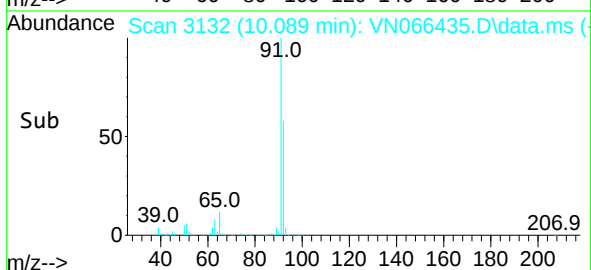
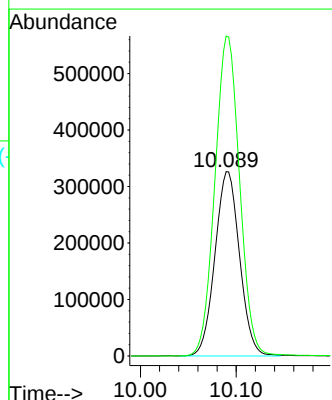
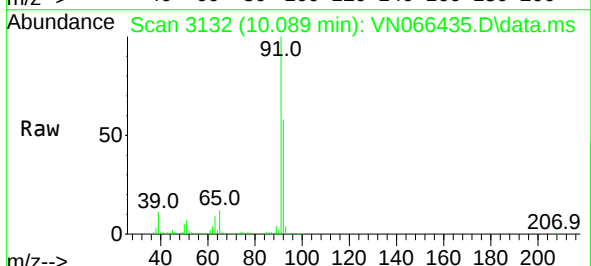
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

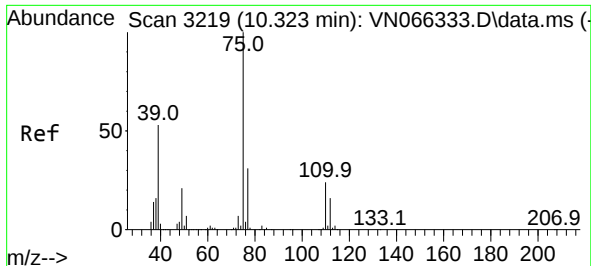
Tgt Ion: 43 Resp: 1826805
Ion Ratio Lower Upper
43 100
58 38.4 30.8 46.2



#52
Toluene
Concen: 51.94 ug/l
RT: 10.089 min Scan# 3132
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion: 92 Resp: 580481
Ion Ratio Lower Upper
92 100
91 174.9 138.8 208.2

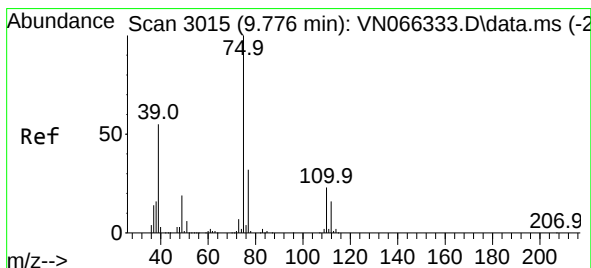
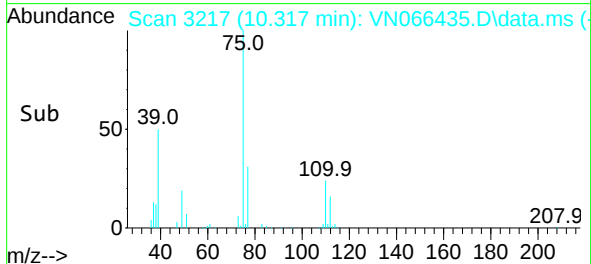
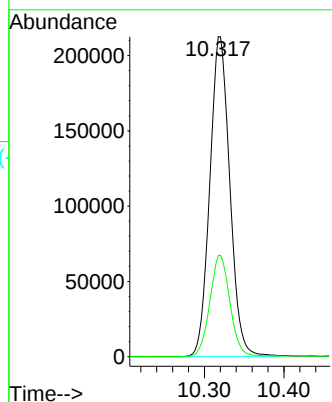
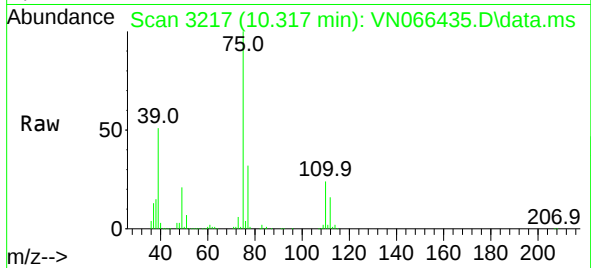




#53
t-1,3-Dichloropropene
Concen: 52.20 ug/l
RT: 10.317 min Scan# 3217
Delta R.T. -0.005 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

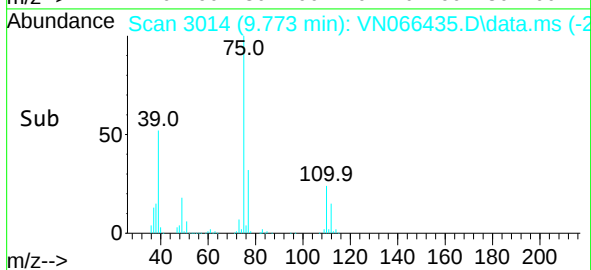
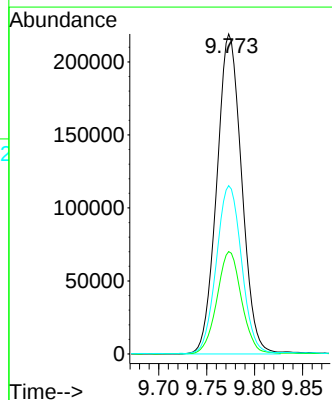
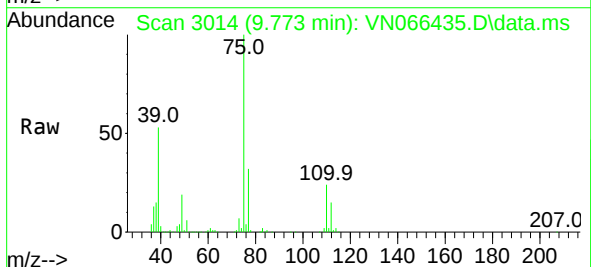
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

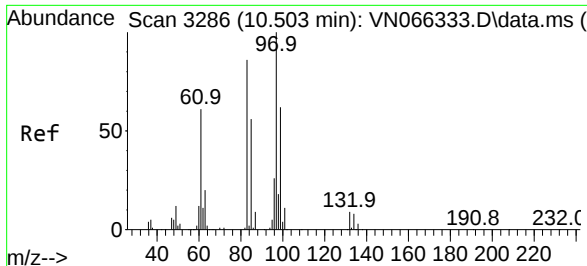
Tgt Ion: 75 Resp: 372266
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 51.56 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion: 75 Resp: 394832
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2
39 52.4 44.2 66.4

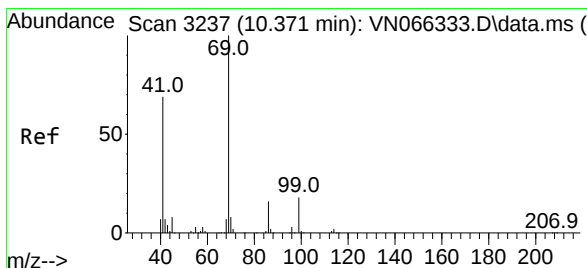
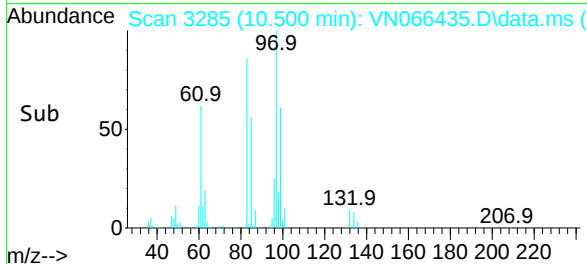
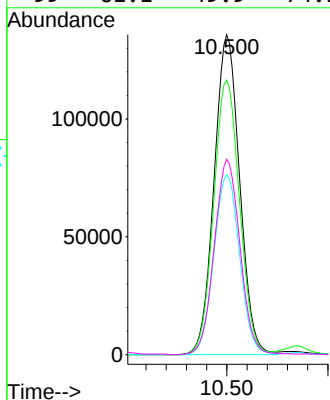
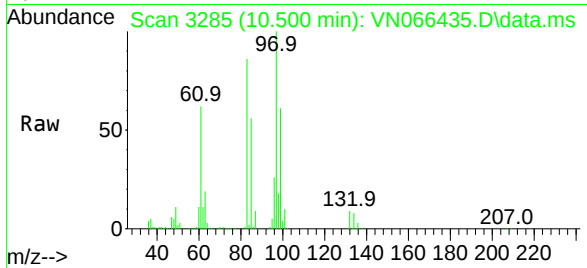




#55
1,1,2-Trichloroethane
Concen: 52.94 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

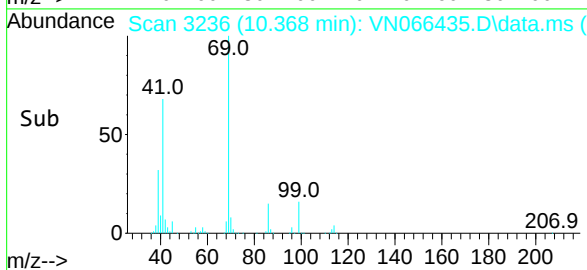
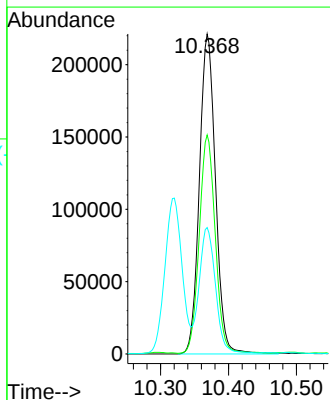
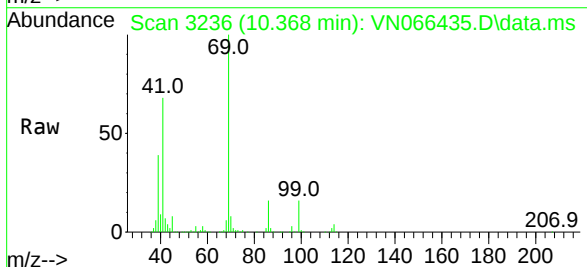
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

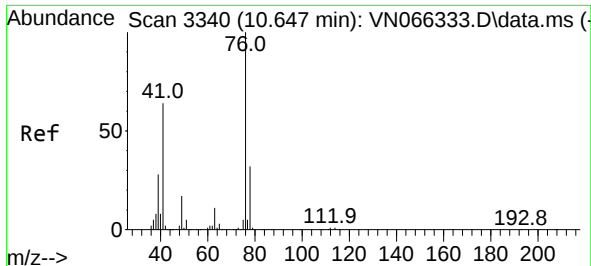
Tgt Ion:	97	Resp:	237894
Ion	Ratio	Lower	Upper
97	100		
83	85.8	68.9	103.3
85	56.1	45.1	67.7
99	61.1	49.9	74.9



#56
Ethyl methacrylate
Concen: 52.87 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion:	69	Resp:	364372
Ion	Ratio	Lower	Upper
69	100		
41	67.6	55.3	82.9
39	39.8	33.8	50.6

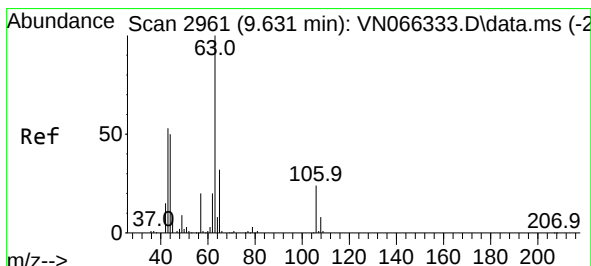
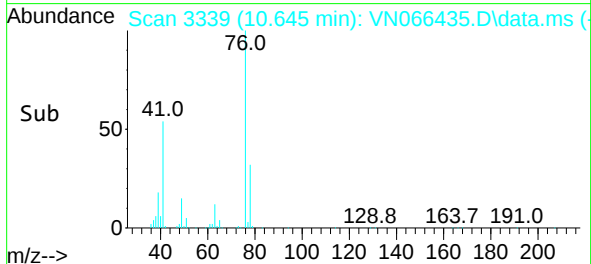
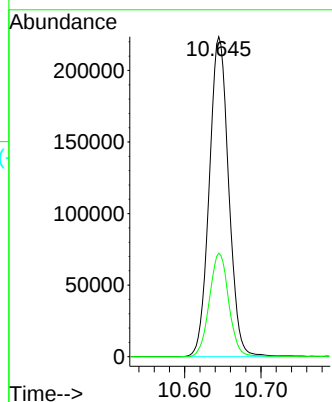
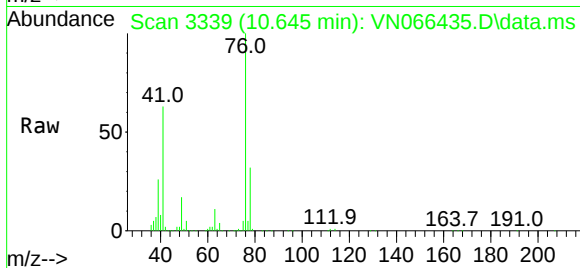




#57
1,3-Dichloropropane
Concen: 52.96 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

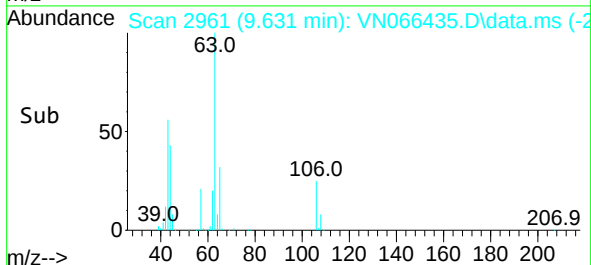
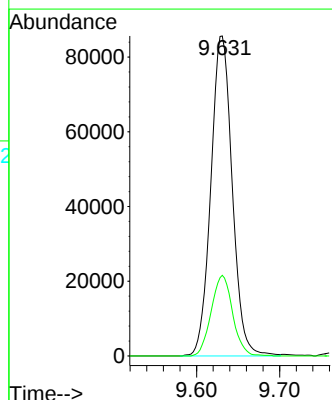
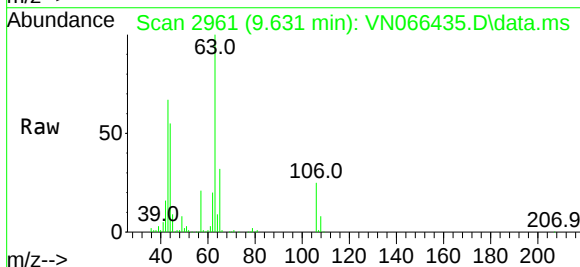
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

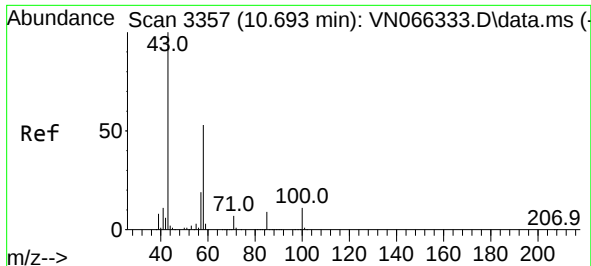
Tgt Ion: 76 Resp: 394882
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 206.88 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion: 63 Resp: 153204
Ion Ratio Lower Upper
63 100
106 25.3 21.0 31.4

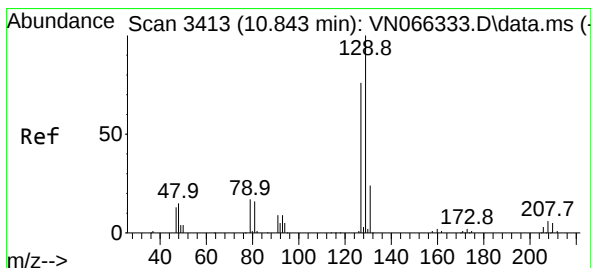
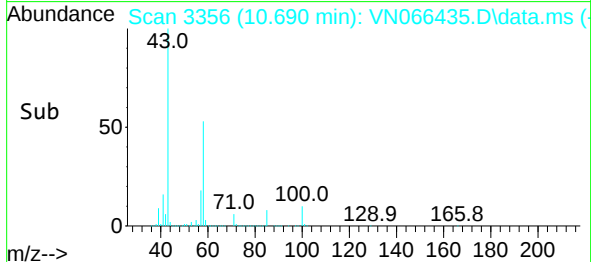
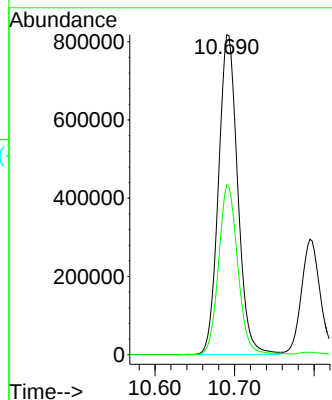
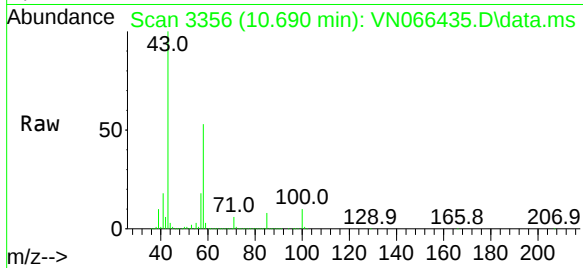




#59
2-Hexanone
Concen: 295.61 ug/l
RT: 10.690 min Scan# 3356
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

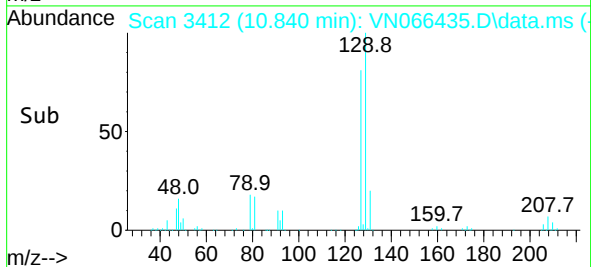
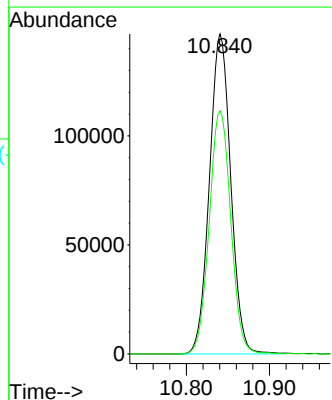
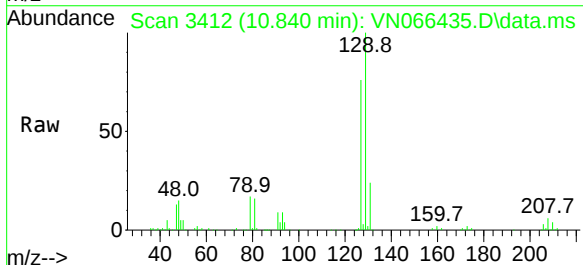
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

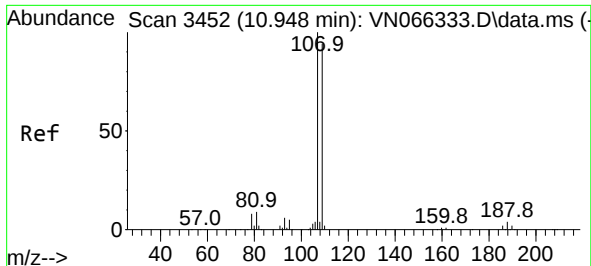
Tgt Ion: 43 Resp: 1372557
Ion Ratio Lower Upper
43 100
58 53.0 26.6 79.8



#60
Dibromochloromethane
Concen: 52.49 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion:129 Resp: 261900
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.5

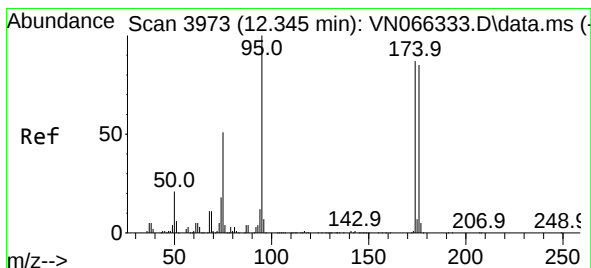
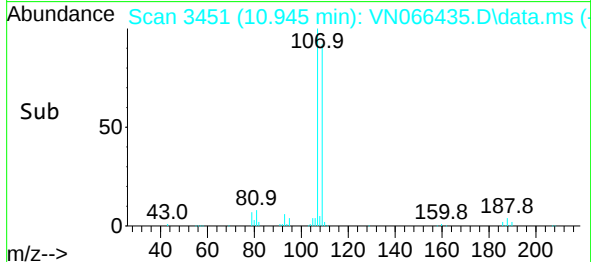
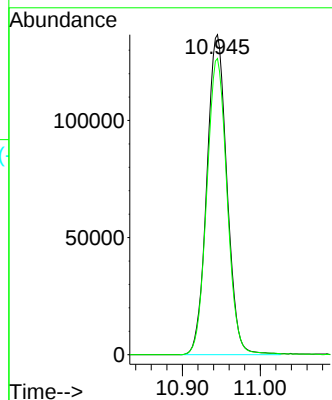
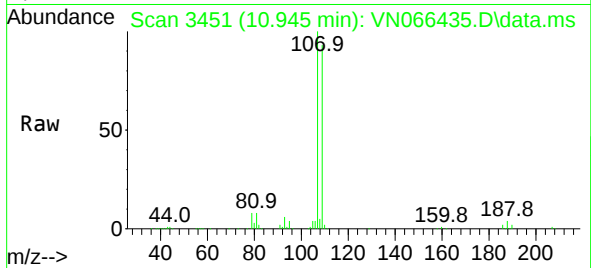




#61
1,2-Dibromoethane
Concen: 52.37 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

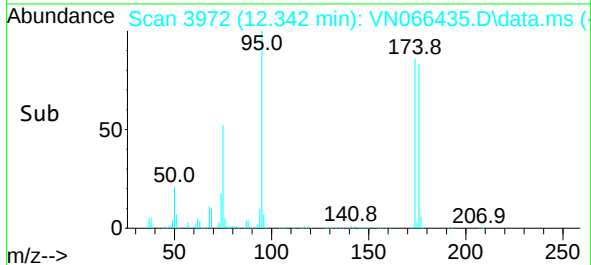
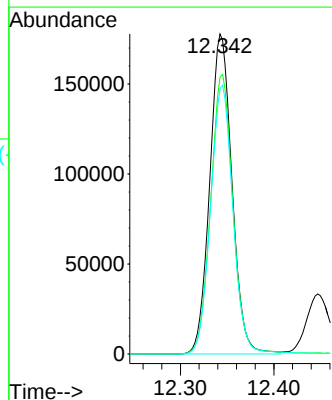
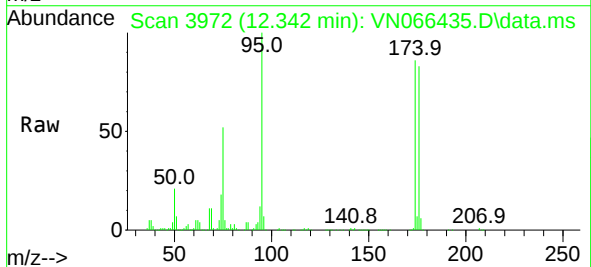
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

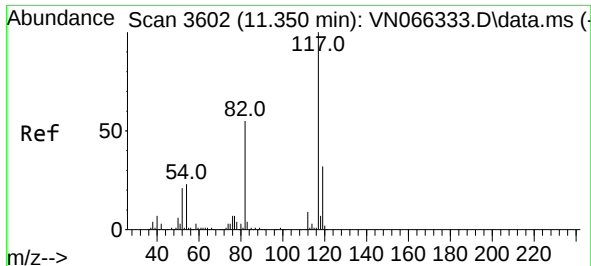
Tgt Ion:107 Resp: 245331
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 52.40 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion: 95 Resp: 293681
Ion Ratio Lower Upper
95 100
174 88.0 0.0 172.2
176 84.6 0.0 167.8

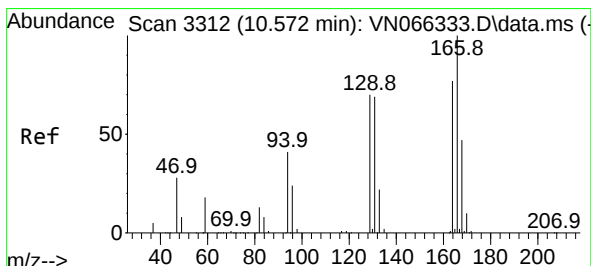
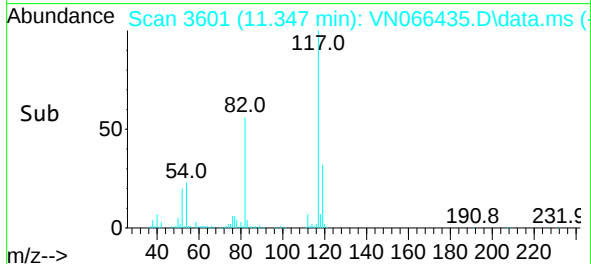
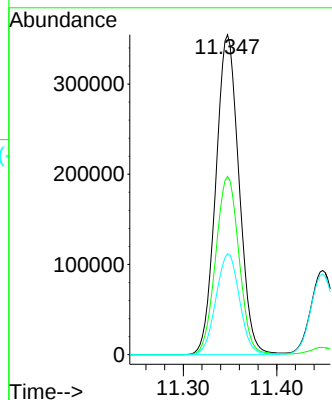
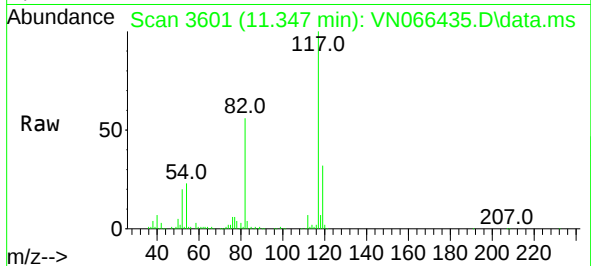




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

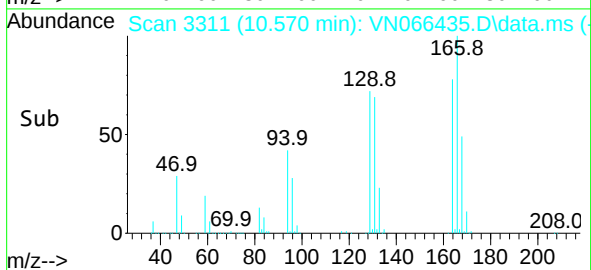
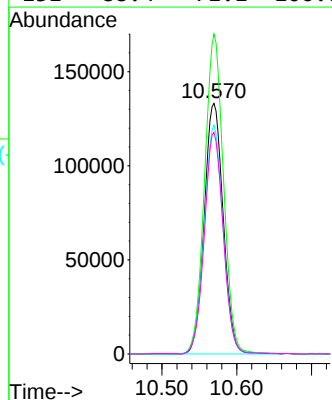
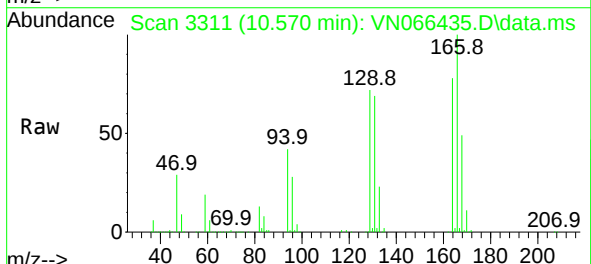
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

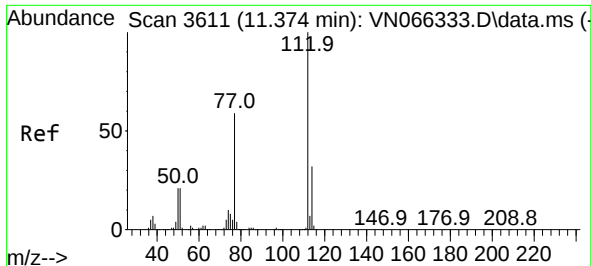
Tgt Ion:117 Resp: 611465
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.4
119 31.5 25.8 38.6



#64
Tetrachloroethene
Concen: 45.12 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion:164 Resp: 234835
Ion Ratio Lower Upper
164 100
166 127.7 103.3 154.9
129 91.3 72.5 108.7
131 88.4 71.1 106.7

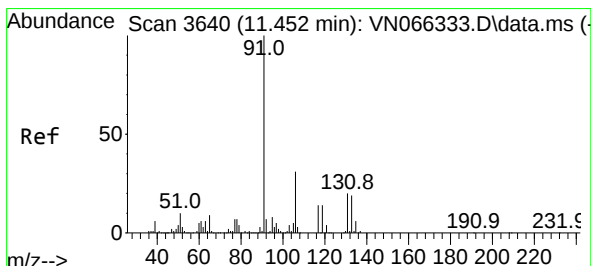
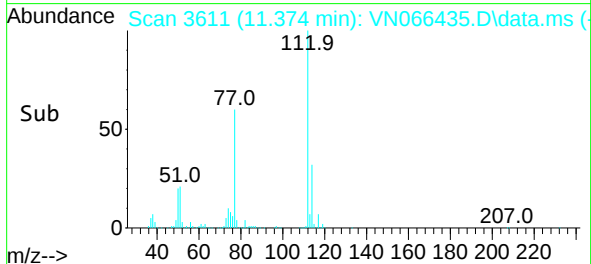
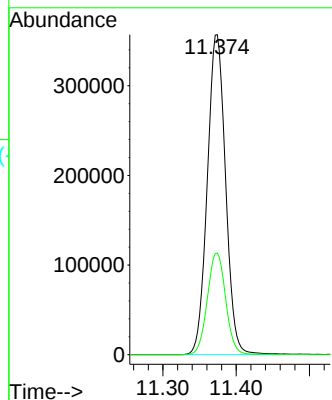
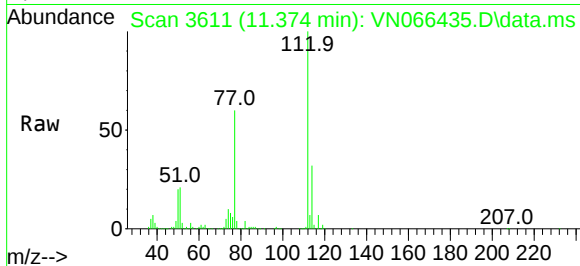




#65
Chlorobenzene
Concen: 50.79 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

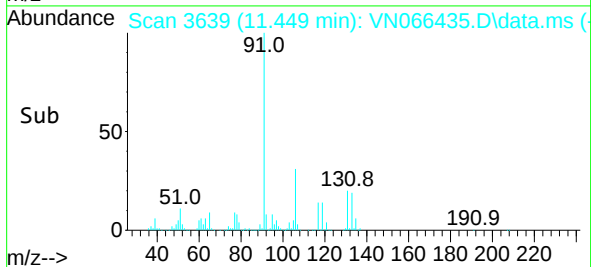
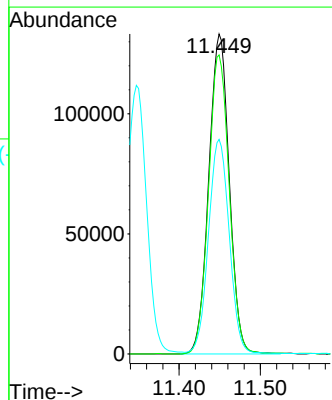
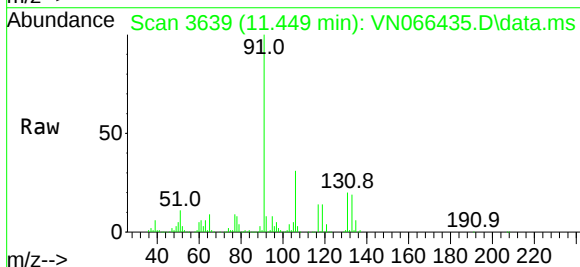
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

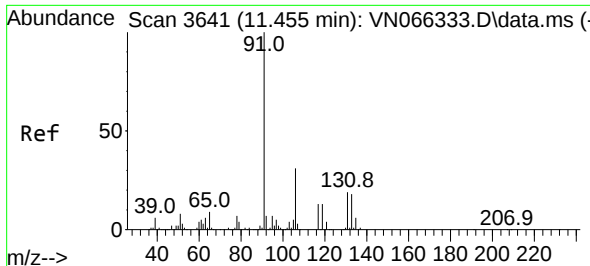
Tgt Ion:112 Resp: 619033
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.71 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion:131 Resp: 233319
Ion Ratio Lower Upper
131 100
133 94.7 47.6 142.8
119 68.0 33.6 100.6

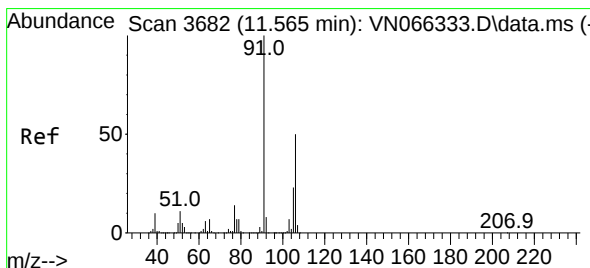
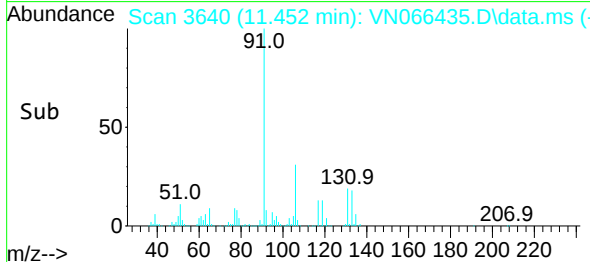
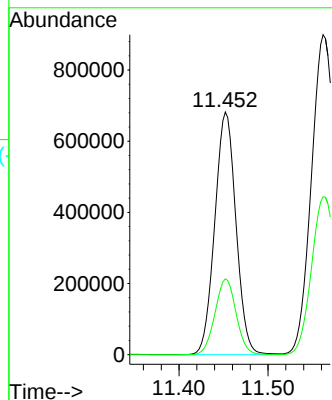
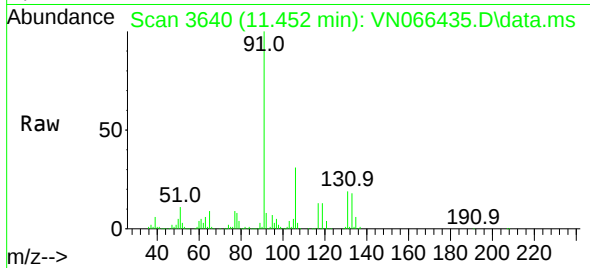




#67
Ethyl Benzene
Concen: 50.95 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

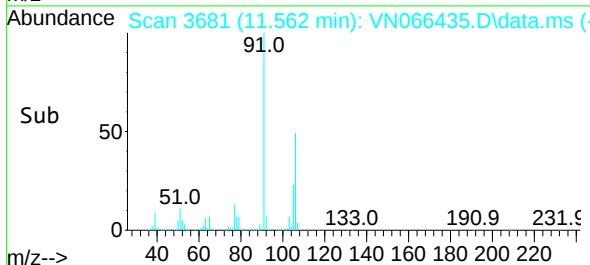
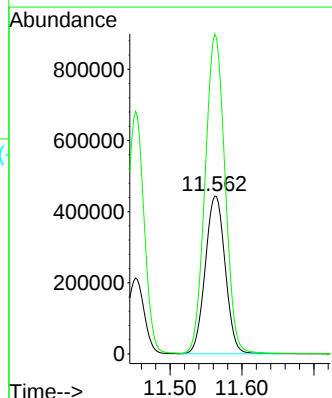
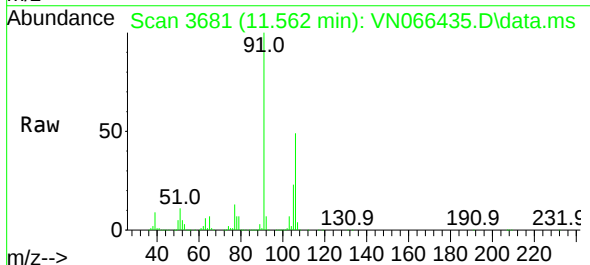
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

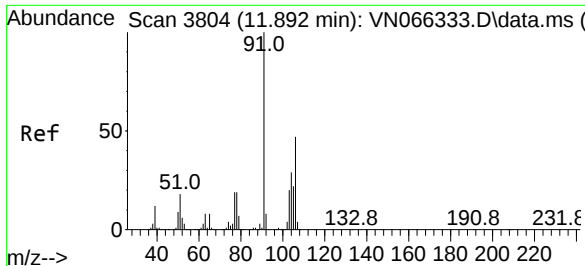
Tgt Ion: 91 Resp: 1127519
Ion Ratio Lower Upper
91 100
106 31.3 24.7 37.1



#68
m/p-Xylenes
Concen: 101.87 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion:106 Resp: 856485
Ion Ratio Lower Upper
106 100
91 201.8 162.7 244.1

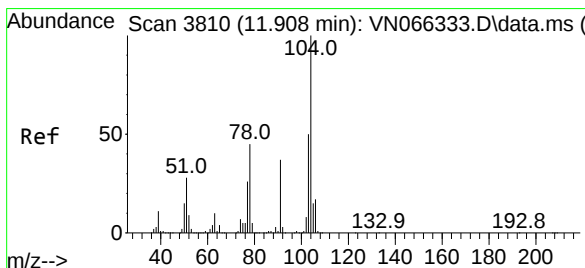
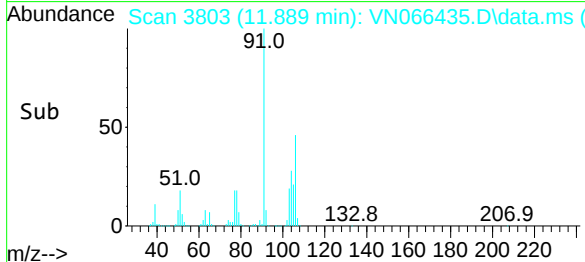
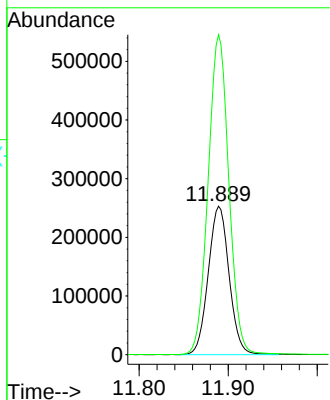
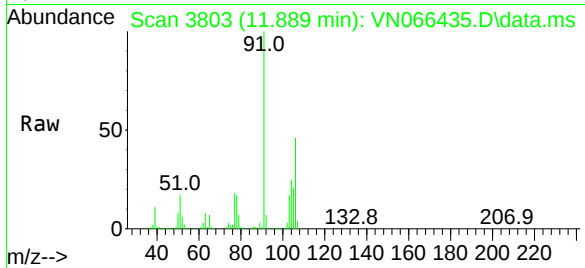




#69
o-Xylene
Concen: 50.83 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

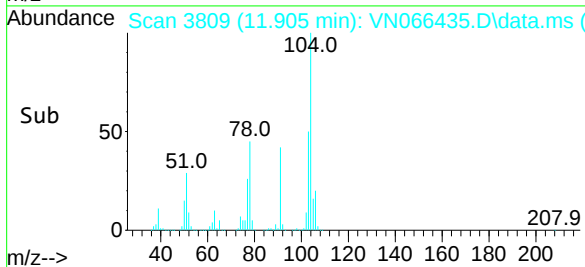
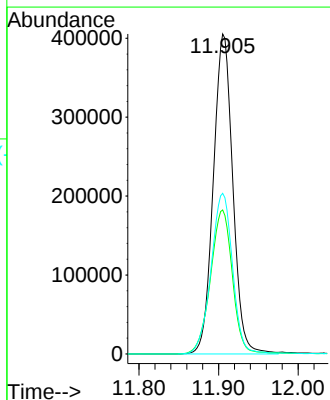
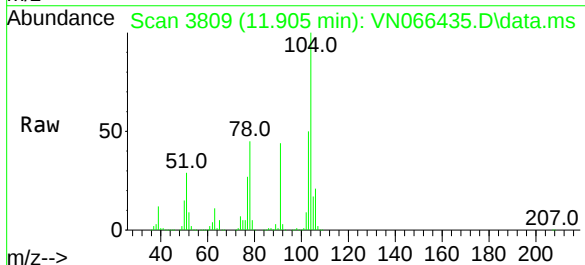
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

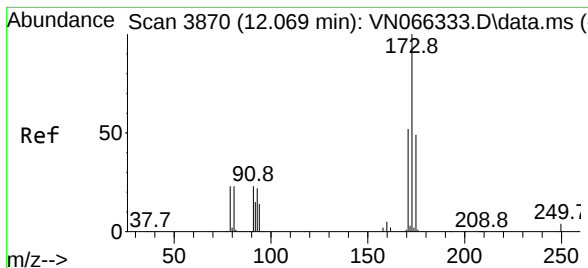
Tgt Ion:106 Resp: 412377
Ion Ratio Lower Upper
106 100
91 214.0 107.1 321.4



#70
Styrene
Concen: 52.45 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion:104 Resp: 689838
Ion Ratio Lower Upper
104 100
78 50.7 40.7 61.1
103 55.5 44.2 66.2

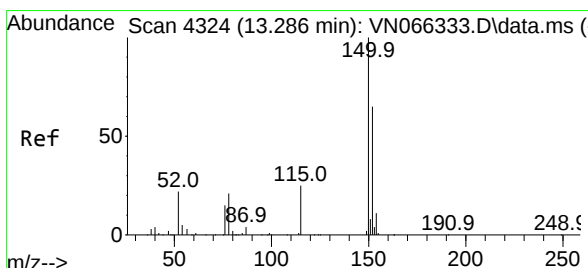
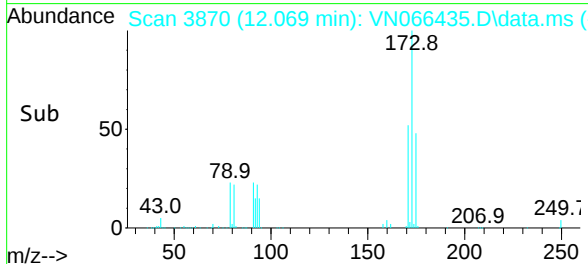
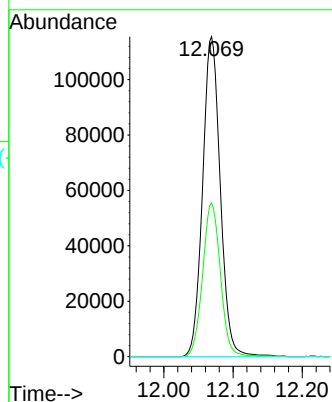
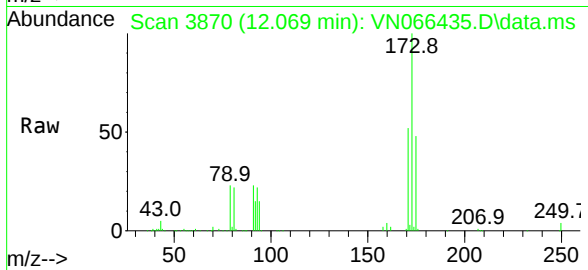




#71
Bromoform
Concen: 52.60 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. 0.000 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

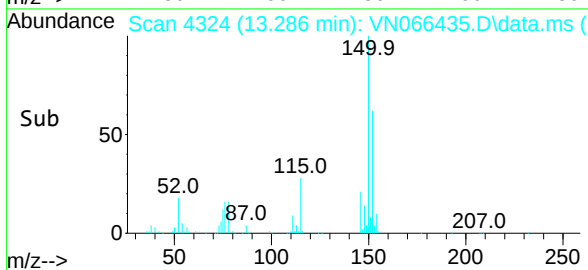
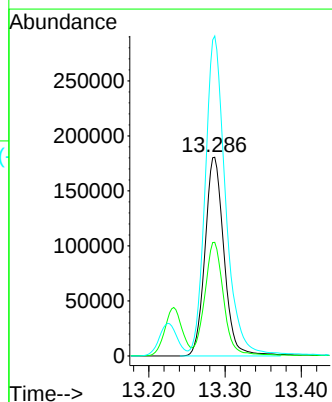
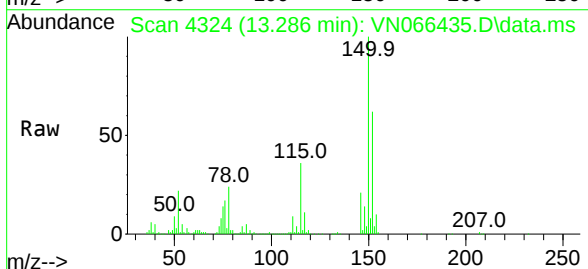
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

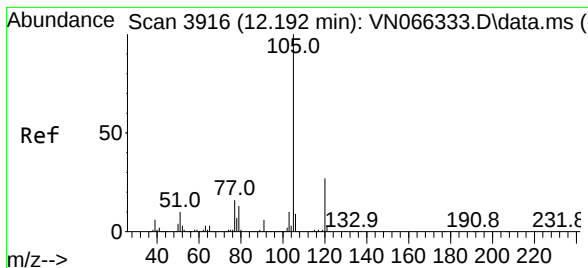
Tgt Ion:173 Resp: 205353
Ion Ratio Lower Upper
173 100
175 48.2 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion:152 Resp: 312676
Ion Ratio Lower Upper
152 100
115 55.6 27.8 83.4
150 173.0 0.0 348.4

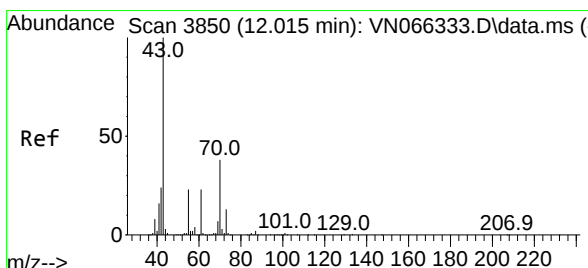
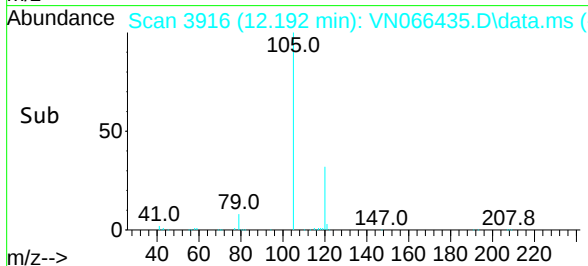
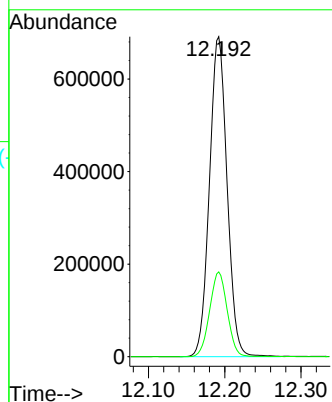
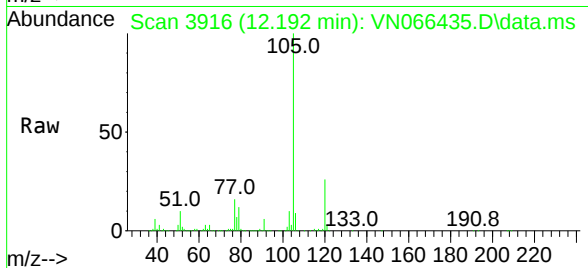




#73
Isopropylbenzene
Concen: 47.71 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

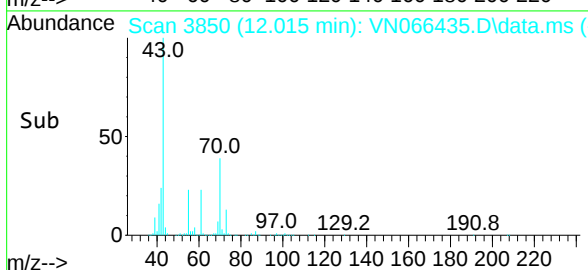
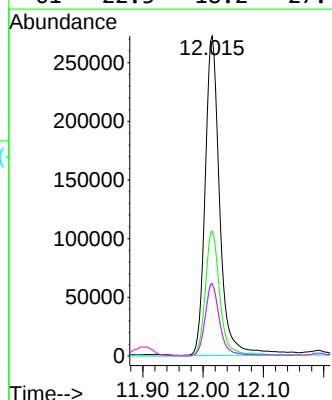
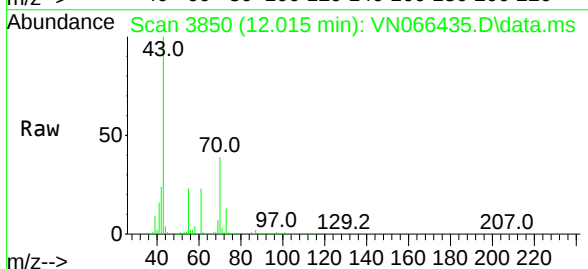
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

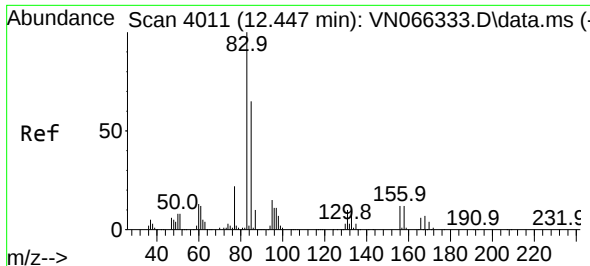
Tgt Ion:105 Resp: 1109510
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.8



#74
N-ethyl acetate
Concen: 50.07 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion: 43 Resp: 457947
Ion Ratio Lower Upper
43 100
70 38.4 31.2 46.8
55 22.9 18.6 28.0
61 22.3 18.2 27.4

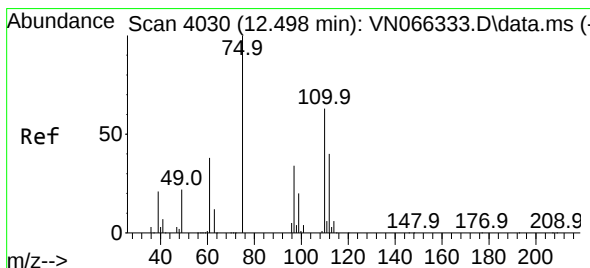
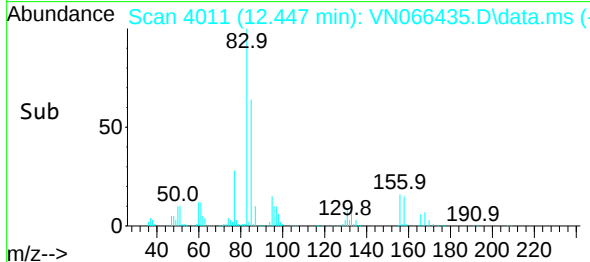
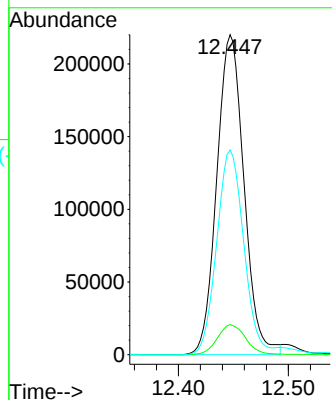
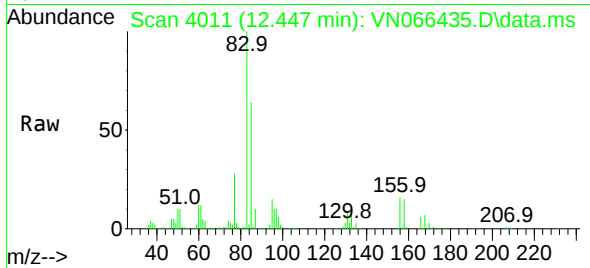




#75
1,1,2,2-Tetrachloroethane
Concen: 51.08 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

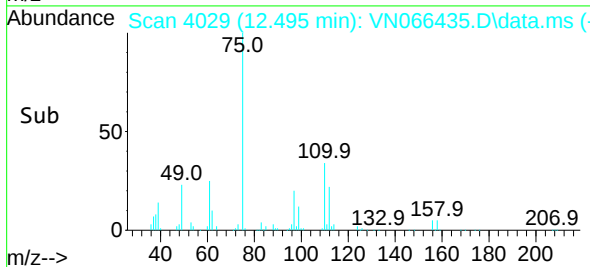
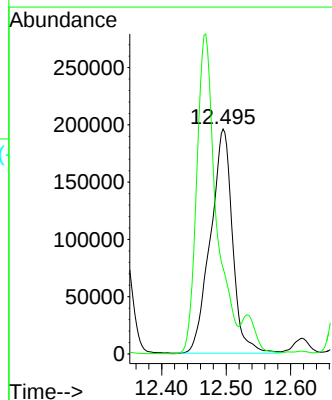
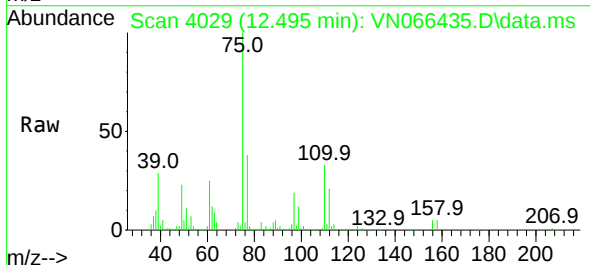
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

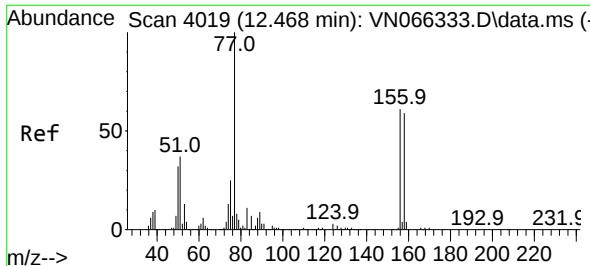
Tgt Ion: 83 Resp: 378288
Ion Ratio Lower Upper
83 100
131 9.8 5.0 15.0
85 63.4 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 67.76 ug/l
RT: 12.495 min Scan# 4029
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion: 75 Resp: 464881
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

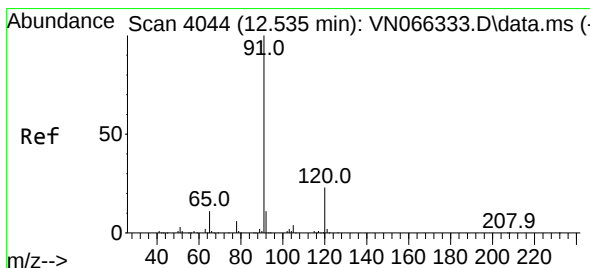
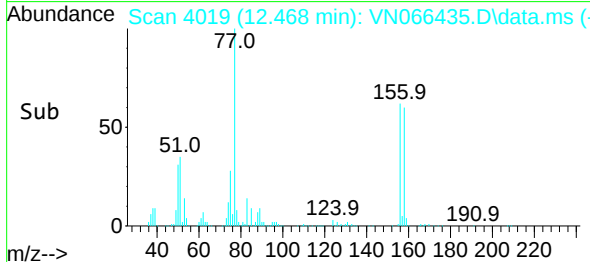
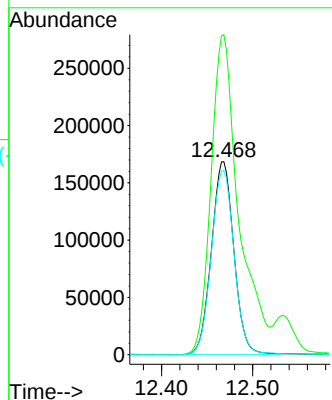
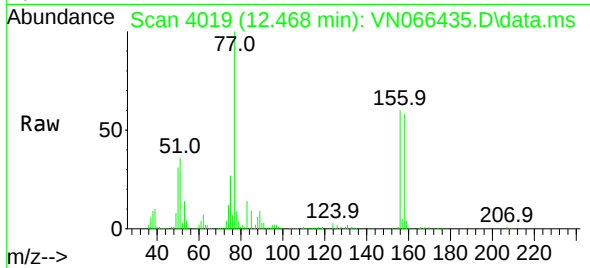




#77
Bromobenzene
Concen: 49.02 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

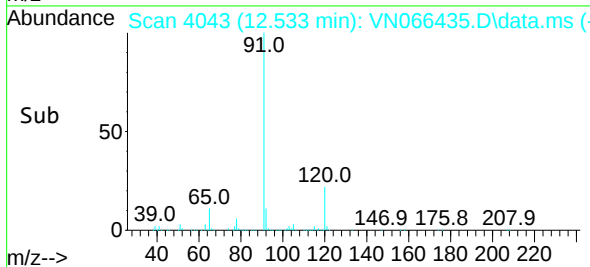
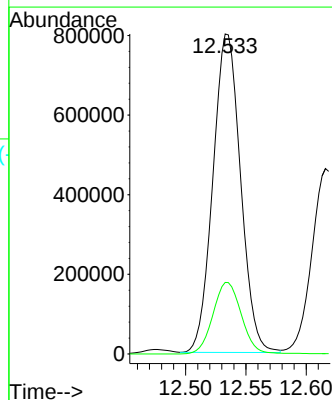
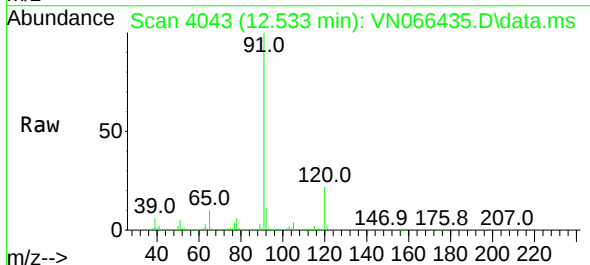
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

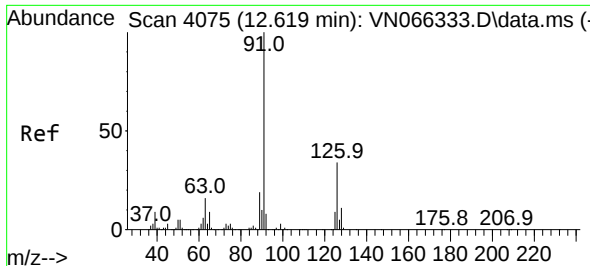
Tgt Ion:156 Resp: 287923
Ion Ratio Lower Upper
156 100
77 204.5 99.7 299.1
158 97.4 48.8 146.3



#78
n-propylbenzene
Concen: 50.40 ug/l
RT: 12.533 min Scan# 4043
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion: 91 Resp: 1274566
Ion Ratio Lower Upper
91 100
120 23.2 11.7 35.1

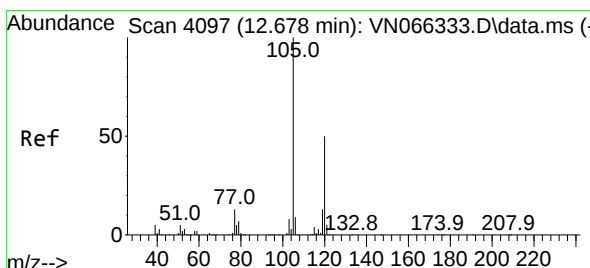
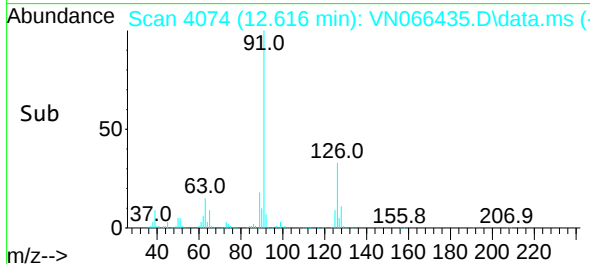
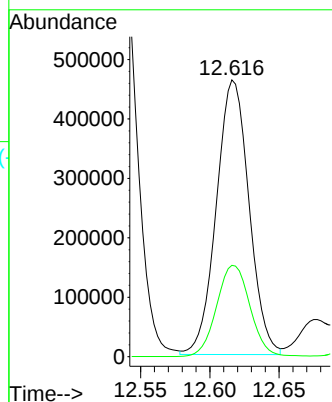
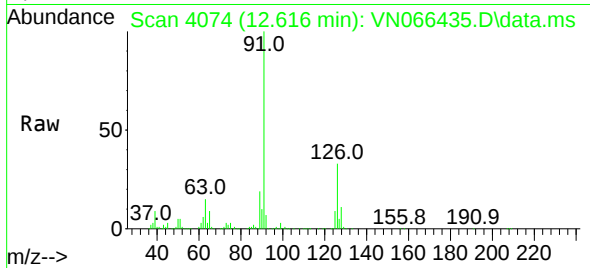




#79
2-Chlorotoluene
Concen: 48.81 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

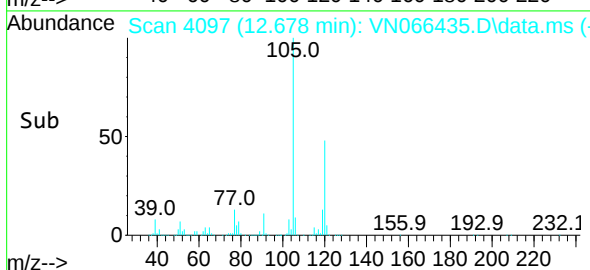
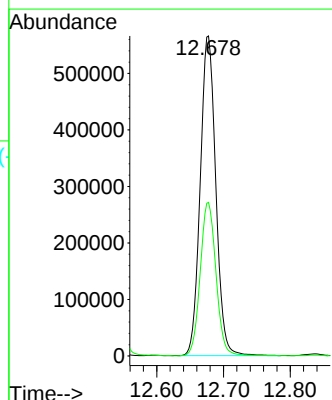
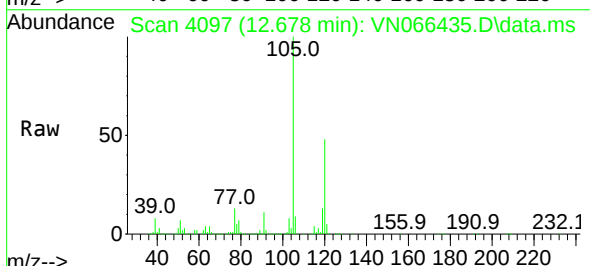
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

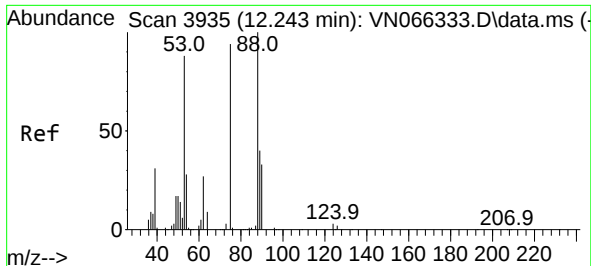
Tgt Ion: 91 Resp: 758980
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 48.15 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion:105 Resp: 916050
Ion Ratio Lower Upper
105 100
120 48.6 24.5 73.5

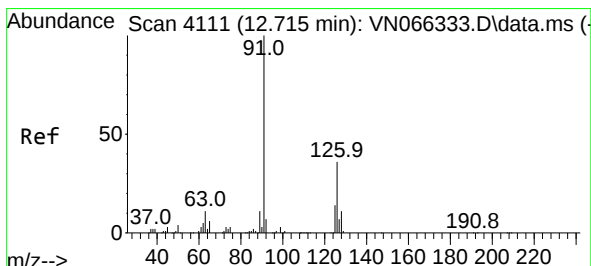
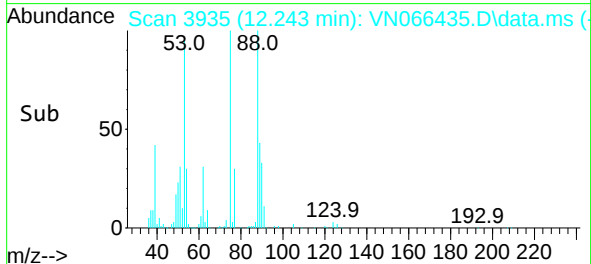
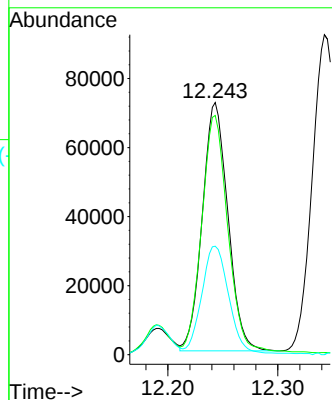
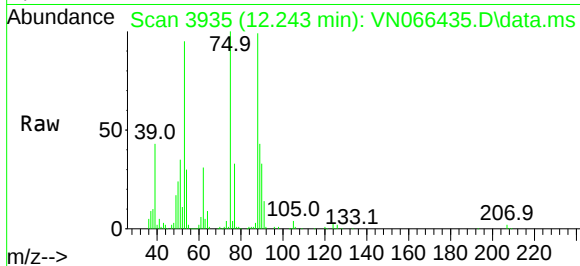




#81
trans-1,4-Dichloro-2-butene
Concen: 51.01 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. 0.000 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

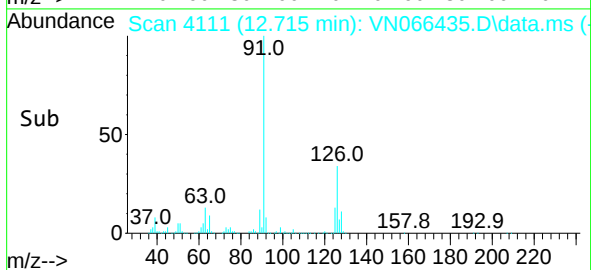
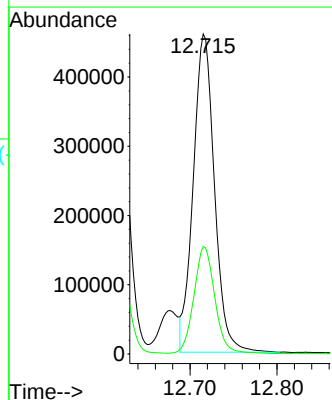
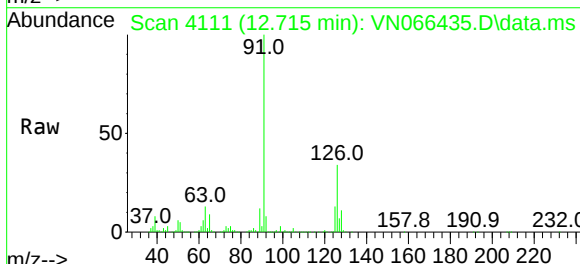
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

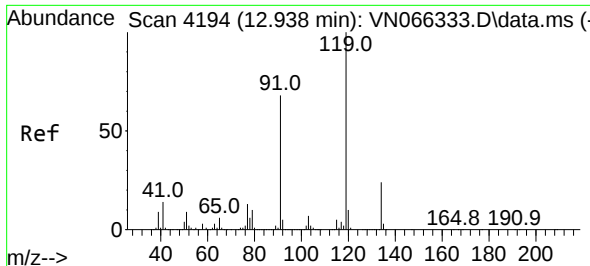
Tgt Ion: 75 Resp: 116373
Ion Ratio Lower Upper
75 100
53 99.3 76.1 114.1
89 45.6 35.7 53.5



#82
4-Chlorotoluene
Concen: 50.23 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. 0.000 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion: 91 Resp: 777250
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.8

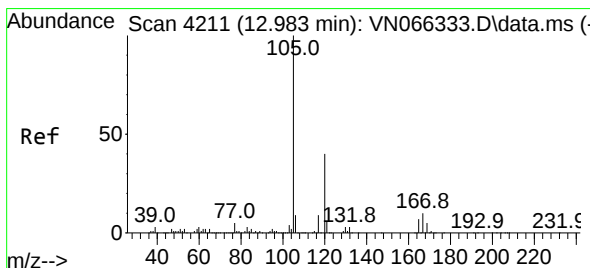
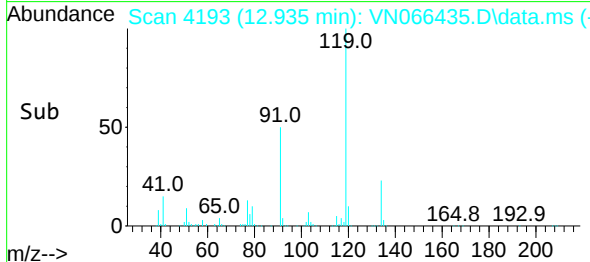
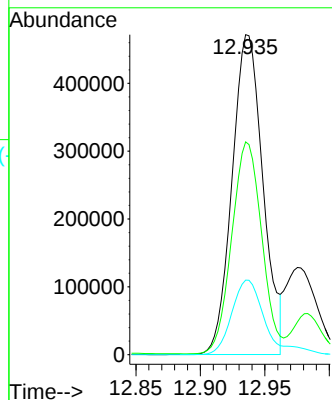
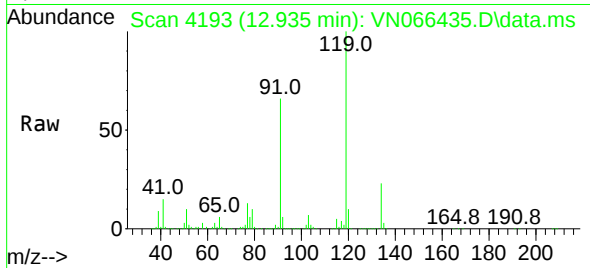




#83
tert-Butylbenzene
Concen: 48.02 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

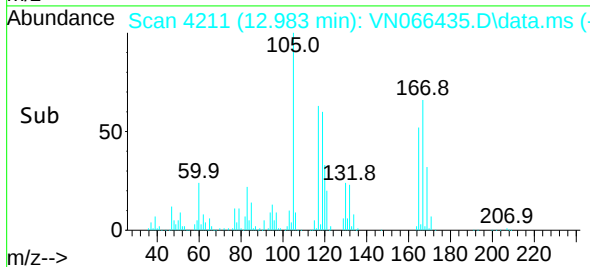
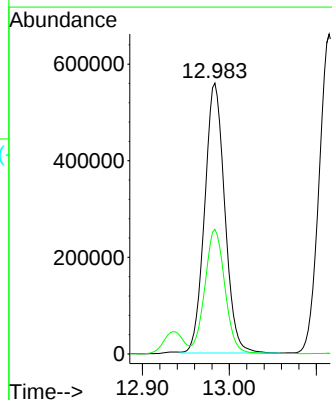
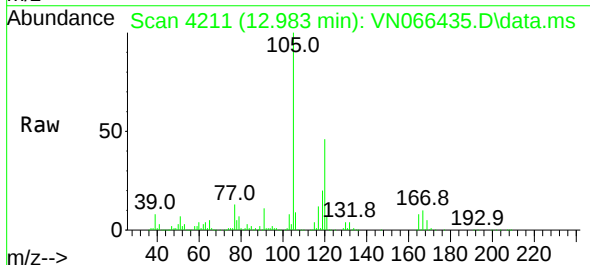
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

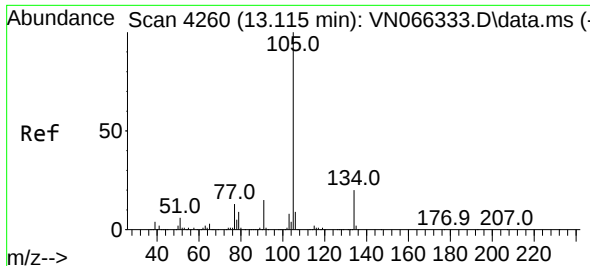
Tgt Ion:119 Resp: 786292
Ion Ratio Lower Upper
119 100
91 64.5 33.3 99.8
134 25.2 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 48.66 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion:105 Resp: 899299
Ion Ratio Lower Upper
105 100
120 45.9 23.1 69.2

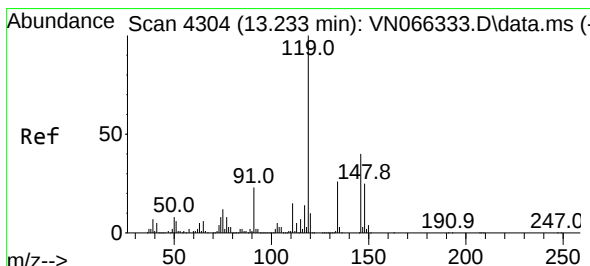
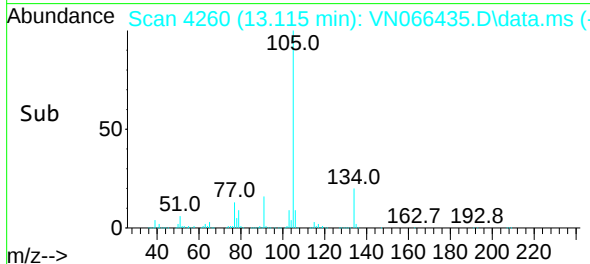
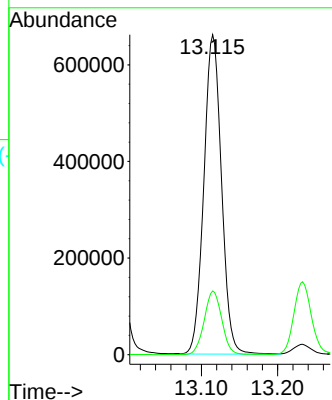
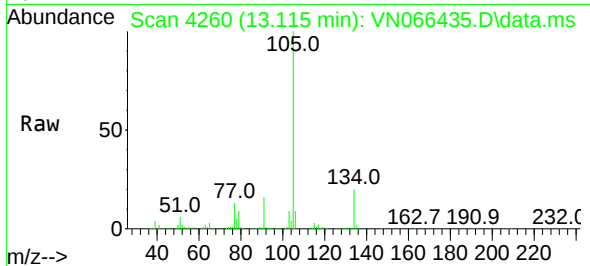




#85
 sec-Butylbenzene
 Concen: 49.94 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. 0.000 min
 Lab File: VN066435.D
 Acq: 31 Mar 2021 10:50

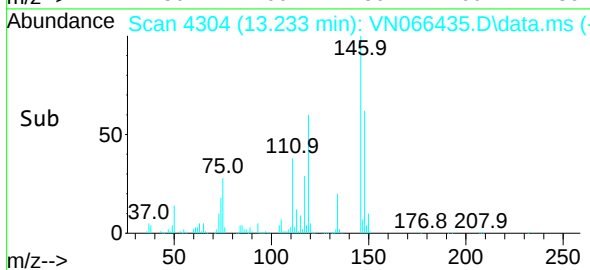
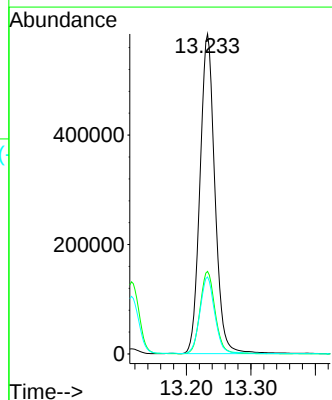
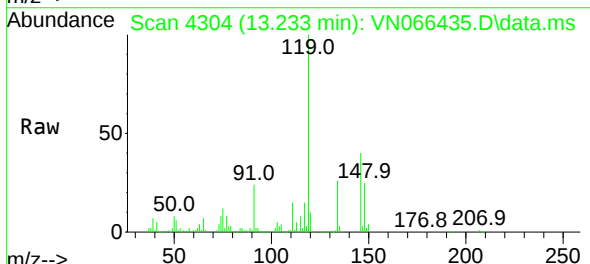
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

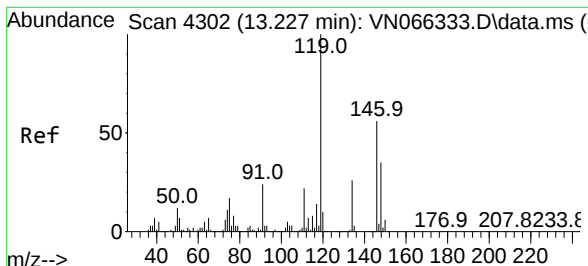
Tgt Ion:105 Resp: 1059739
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 49.39 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066435.D
 Acq: 31 Mar 2021 10:50

Tgt Ion:119 Resp: 938409
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 23.8 11.5 34.5



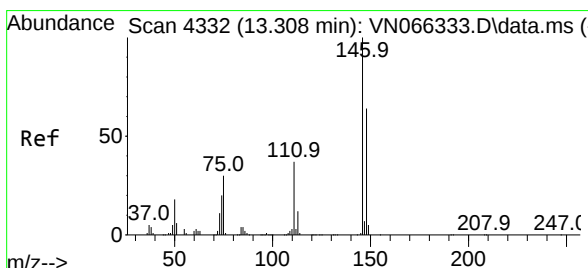
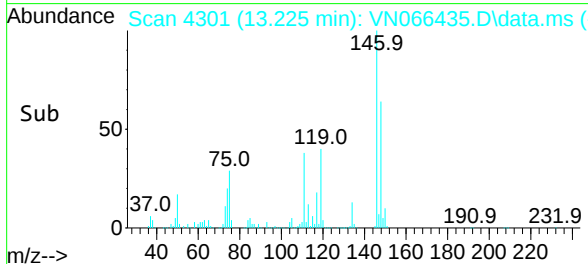
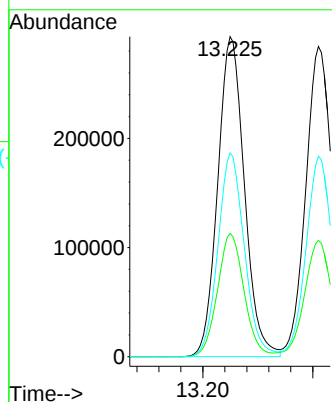
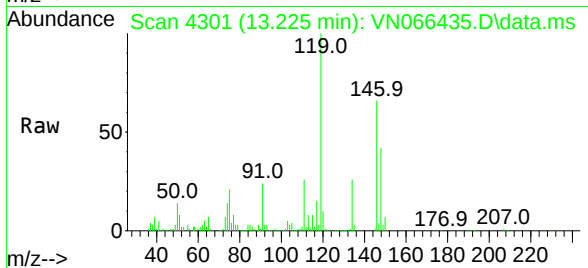


#87

1,3-Dichlorobenzene
Concen: 50.18 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

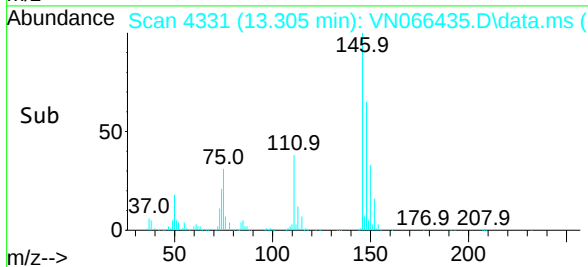
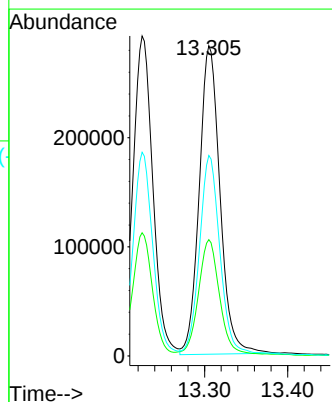
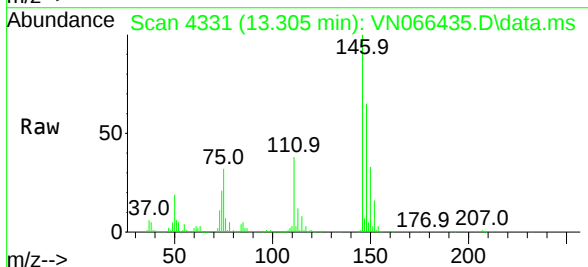
Tgt Ion:146 Resp: 494546
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.1
148 63.1 31.8 95.4

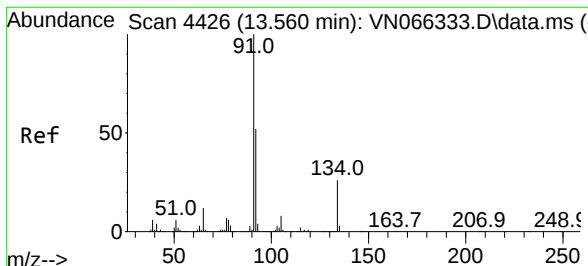


#88

1,4-Dichlorobenzene
Concen: 48.05 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion:146 Resp: 491660
Ion Ratio Lower Upper
146 100
111 37.5 18.3 54.9
148 64.7 31.9 95.9

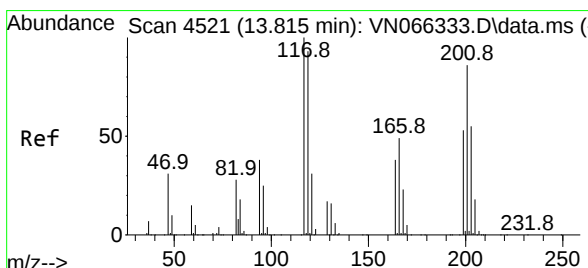
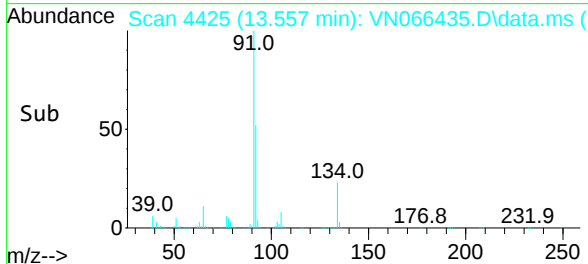
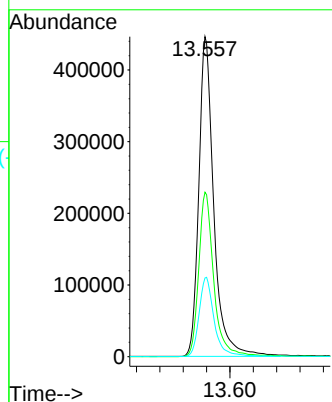
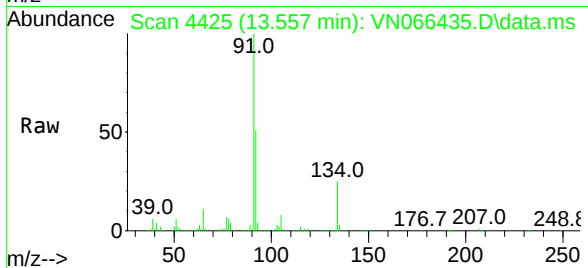




#89
n-Butylbenzene
Concen: 50.68 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

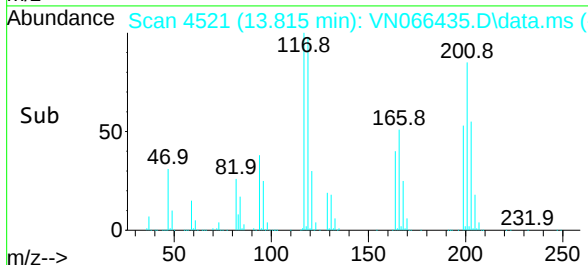
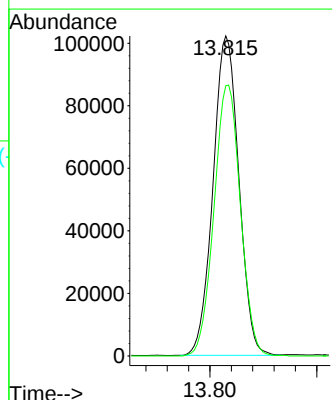
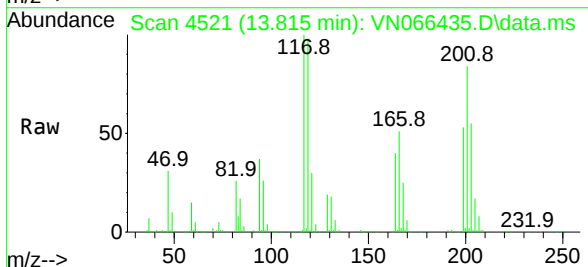
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

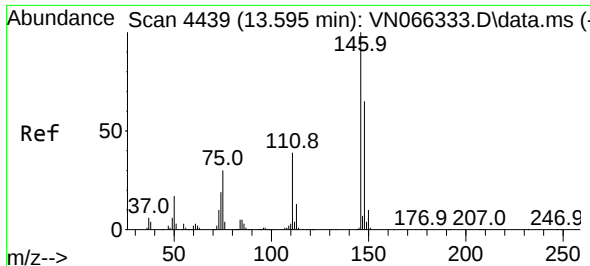
Tgt Ion: 91 Resp: 795664
Ion Ratio Lower Upper
91 100
92 51.6 26.1 78.3
134 24.9 12.8 38.4



#90
Hexachloroethane
Concen: 50.09 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion: 117 Resp: 171646
Ion Ratio Lower Upper
117 100
201 86.8 44.0 131.8

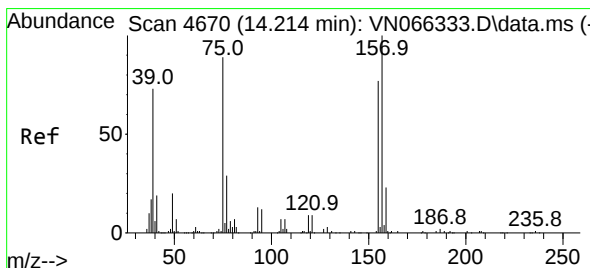
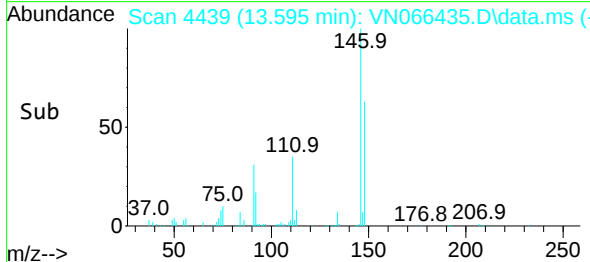
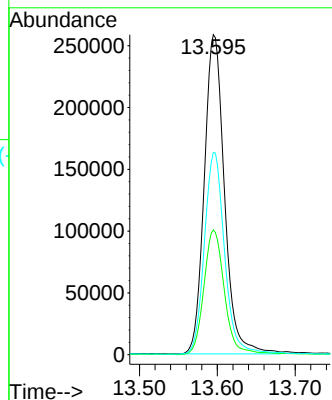
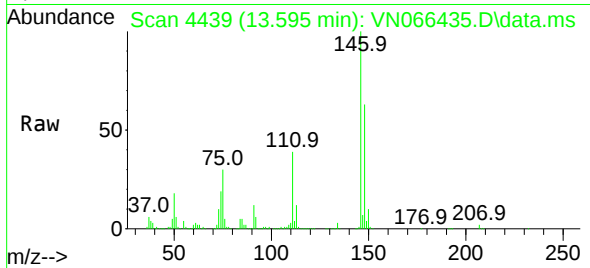




#91
1,2-Dichlorobenzene
Concen: 48.24 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. 0.000 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

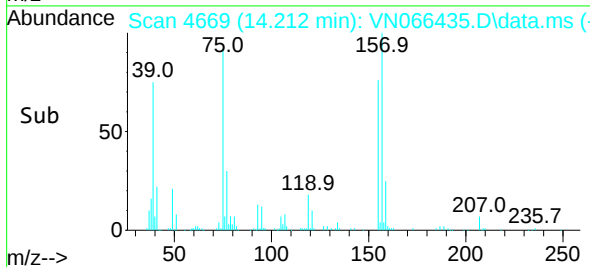
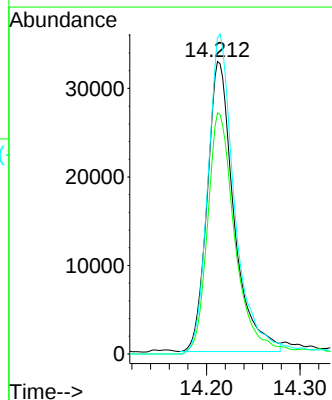
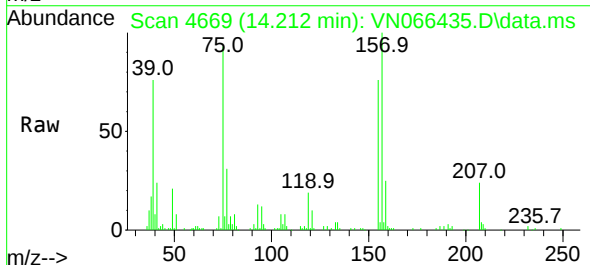
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

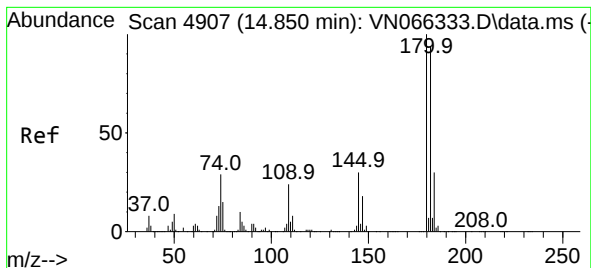
Tgt Ion:146 Resp: 467453
Ion Ratio Lower Upper
146 100
111 40.3 19.7 59.1
148 63.2 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.91 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion: 75 Resp: 65209
Ion Ratio Lower Upper
75 100
155 85.7 43.8 131.3
157 111.1 57.6 172.8

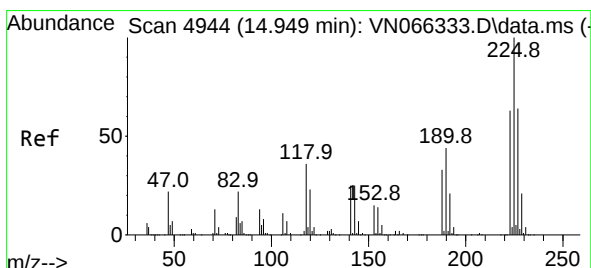
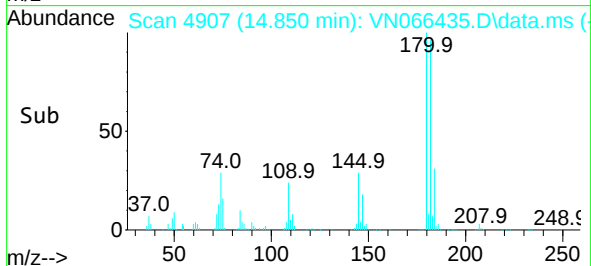
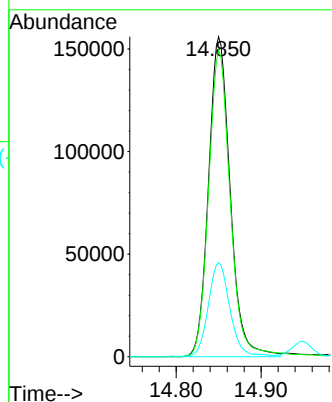
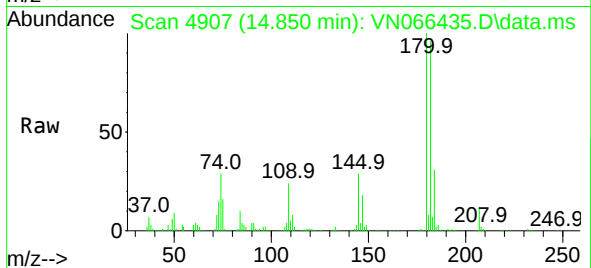




#93
1,2,4-Trichlorobenzene
Concen: 45.86 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. 0.000 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

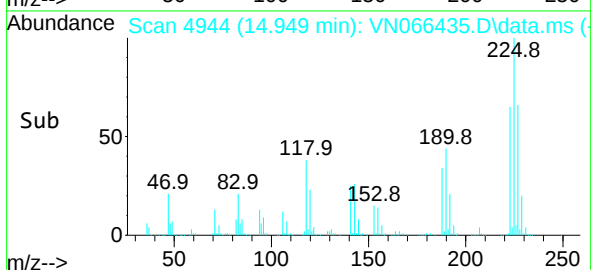
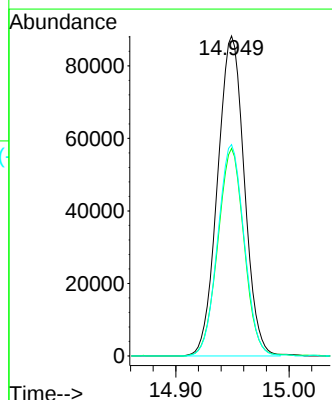
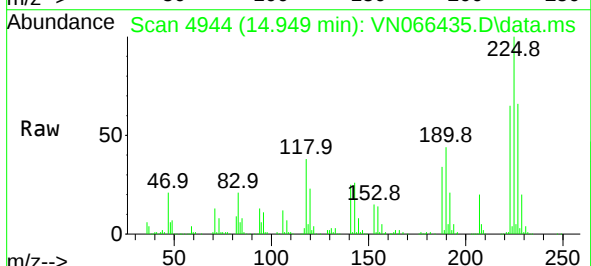
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

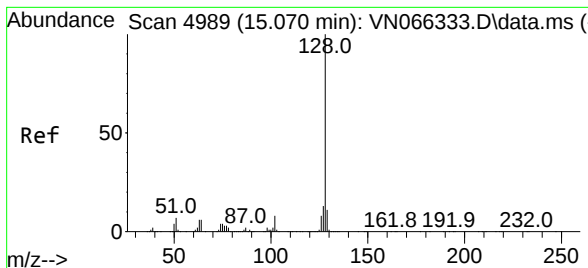
Tgt Ion:180 Resp: 275562
Ion Ratio Lower Upper
180 100
182 95.8 47.4 142.3
145 29.0 14.2 42.8



#94
Hexachlorobutadiene
Concen: 44.17 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion:225 Resp: 144767
Ion Ratio Lower Upper
225 100
223 63.7 31.1 93.5
227 65.3 32.1 96.3

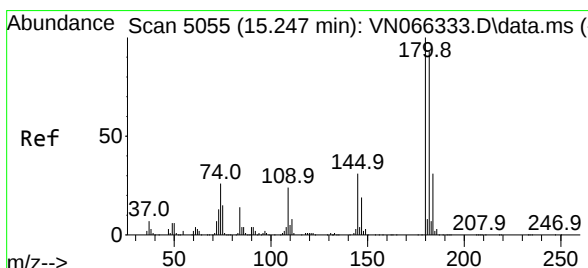
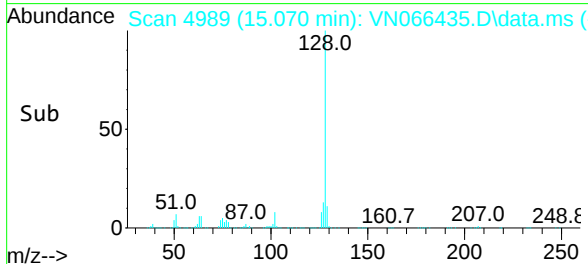
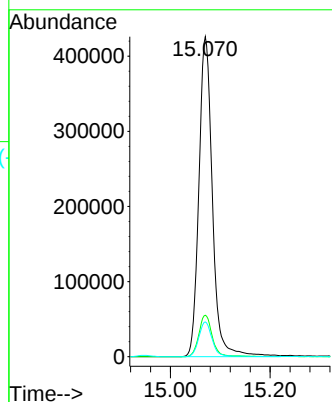
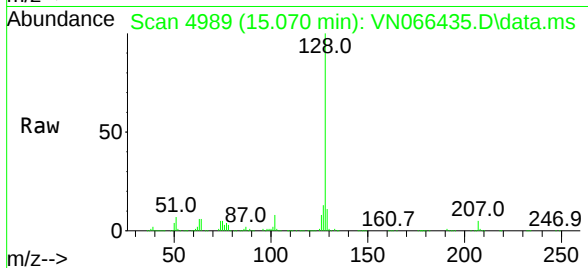




#95
Naphthalene
Concen: 45.97 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 804404
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 10.6 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 45.06 ug/l
RT: 15.250 min Scan# 5056
Delta R.T. 0.003 min
Lab File: VN066435.D
Acq: 31 Mar 2021 10:50

Tgt Ion:180 Resp: 272137
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.9
145 30.7 15.4 46.1

