

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033121\
 Data File : VN066446.D
 Acq On : 31 Mar 2021 17:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 01 01:38:31 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	7.585	168	414784	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	651058	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	620772	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	285979	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	296397	53.75	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.50%	
35) Dibromofluoromethane	7.507	113	226078	52.38	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.76%	
50) Toluene-d8	10.028	98	884884	54.05	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.10%	
62) 4-Bromofluorobenzene	12.345	95	299578	52.68	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.36%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.818	85	240840	46.10	ug/l	99
3) Chloromethane	2.017	50	292155	52.96	ug/l	99
4) Vinyl Chloride	2.146	62	307685	51.46	ug/l	99
5) Bromomethane	2.518	94	207130	51.64	ug/l	99
6) Chloroethane	2.652	64	191273	51.32	ug/l	97
7) Trichlorofluoromethane	2.963	101	397071	48.29	ug/l	99
8) Diethyl Ether	3.344	74	169697	50.66	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.680	101	228889	49.31	ug/l	96
10) Methyl Iodide	3.867	142	291970	44.33	ug/l	99
11) Tert butyl alcohol	4.707	59	215525	256.30	ug/l #	84
12) 1,1-Dichloroethene	3.658	96	225371	47.41	ug/l	99
13) Acrolein	3.529	56	79587	172.71	ug/l	96
14) Allyl chloride	4.229	41	433294	46.09	ug/l	93
15) Acrylonitrile	4.881	53	632693	269.79	ug/l	99
16) Acetone	3.739	43	734033	246.39	ug/l	98
17) Carbon Disulfide	3.967	76	669754	47.72	ug/l	99
18) Methyl Acetate	4.237	43	455909	58.59	ug/l	99
19) Methyl tert-butyl Ether	4.945	73	686534	48.71	ug/l	99
20) Methylene Chloride	4.449	84	288936	55.52	ug/l	98
21) trans-1,2-Dichloroethene	4.929	96	201253	46.69	ug/l	96
22) Diisopropyl ether	5.857	45	764704	52.14	ug/l	100
23) Vinyl Acetate	5.798	43	3284037	262.99	ug/l	100
24) 1,1-Dichloroethane	5.745	63	400084	49.39	ug/l	100
25) 2-Butanone	6.748	43	879861	270.19	ug/l	99
26) 2,2-Dichloropropane	6.726	77	340927	47.23	ug/l	99
27) cis-1,2-Dichloroethene	6.732	96	244140	48.55	ug/l	100
28) Bromochloromethane	7.104	49	210972	51.68	ug/l	96
29) Tetrahydrofuran	7.129	42	592467	278.83	ug/l	98
30) Chloroform	7.284	83	408870	50.52	ug/l	97
31) Cyclohexane	7.571	56	353843	46.37	ug/l	95
32) 1,1,1-Trichloroethane	7.485	97	341993	48.09	ug/l	99
36) 1,1-Dichloropropene	7.711	75	291226	47.61	ug/l	100
37) Ethyl Acetate	6.842	43	362469	53.84	ug/l	99
38) Carbon Tetrachloride	7.692	117	284137	46.21	ug/l	99
39) Methylcyclohexane	9.011	83	351181	47.10	ug/l	99
40) Benzene	7.963	78	943239	51.06	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.086	41	174795	52.33	ug/l	91
42) 1,2-Dichloroethane	8.046	62	337313	50.98	ug/l	100
43) Isopropyl Acetate	8.094	43	615483	53.49	ug/l	99
44) Trichloroethene	8.765	130	234836	48.33	ug/l	99
45) 1,2-Dichloropropane	9.049	63	257075	52.24	ug/l	96
46) Dibromomethane	9.140	93	167672	51.97	ug/l	99
47) Bromodichloromethane	9.336	83	341750	51.30	ug/l	99
48) Methyl methacrylate	9.135	41	283712	51.82	ug/l	97
49) 1,4-Dioxane	9.135	88	61754	897.42	ug/l	99
51) 4-Methyl-2-Pentanone	9.921	43	1938920	288.33	ug/l	100
52) Toluene	10.092	92	589564	51.99	ug/l	99
53) t-1,3-Dichloropropene	10.320	75	381795	52.76	ug/l	100
54) cis-1,3-Dichloropropene	9.776	75	404965	52.11	ug/l	96
55) 1,1,2-Trichloroethane	10.503	97	245694	53.89	ug/l	98
56) Ethyl methacrylate	10.371	69	375716	53.73	ug/l	98
57) 1,3-Dichloropropane	10.645	76	406565	53.74	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	157491	209.26	ug/l	99
59) 2-Hexanone	10.693	43	1394993	296.10	ug/l	99
60) Dibromochloromethane	10.843	129	270575	53.45	ug/l	100
61) 1,2-Dibromoethane	10.945	107	252344	53.09	ug/l	100
64) Tetrachloroethene	10.572	164	232676	44.04	ug/l	99
65) Chlorobenzene	11.374	112	616454	49.82	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.452	131	237972	49.94	ug/l	100
67) Ethyl Benzene	11.452	91	1116003	49.68	ug/l	100
68) m/p-Xylenes	11.562	106	813859	95.35	ug/l	99
69) o-Xylene	11.892	106	389347	47.27	ug/l	99
70) Styrene	11.905	104	649884	48.67	ug/l	99
71) Bromoform	12.069	173	199745	50.40	ug/l #	99
73) Isopropylbenzene	12.192	105	1029579	48.40	ug/l	100
74) N-amyl acetate	12.015	43	411301	49.22	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.447	83	351456	51.88	ug/l	99
76) 1,2,3-Trichloropropane	12.498	75	427537	68.13	ug/l #	100
77) Bromobenzene	12.466	156	261688	48.72	ug/l	99
78) n-propylbenzene	12.535	91	1159913	50.15	ug/l	99
79) 2-Chlorotoluene	12.616	91	674457	47.42	ug/l	100
80) 1,3,5-Trimethylbenzene	12.678	105	820943	47.18	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.243	75	112334	53.83	ug/l	100
82) 4-Chlorotoluene	12.715	91	696343	49.20	ug/l	99
83) tert-Butylbenzene	12.935	119	694304	46.36	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	806460	47.71	ug/l	99
85) sec-Butylbenzene	13.115	105	935583	48.21	ug/l	100
86) p-Isopropyltoluene	13.233	119	815306	46.91	ug/l	99
87) 1,3-Dichlorobenzene	13.225	146	430364	47.75	ug/l	100
88) 1,4-Dichlorobenzene	13.305	146	434486	46.42	ug/l	99
89) n-Butylbenzene	13.557	91	686477	47.81	ug/l	99
90) Hexachloroethane	13.815	117	149542	47.71	ug/l	100
91) 1,2-Dichlorobenzene	13.595	146	414079	46.72	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.212	75	64222	49.44	ug/l	97
93) 1,2,4-Trichlorobenzene	14.850	180	256051	46.60	ug/l	100
94) Hexachlorobutadiene	14.949	225	128745	42.95	ug/l	99
95) Naphthalene	15.070	128	750675	46.88	ug/l	99
96) 1,2,3-Trichlorobenzene	15.247	180	251379	45.51	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Mar 26 16:26:01 2021
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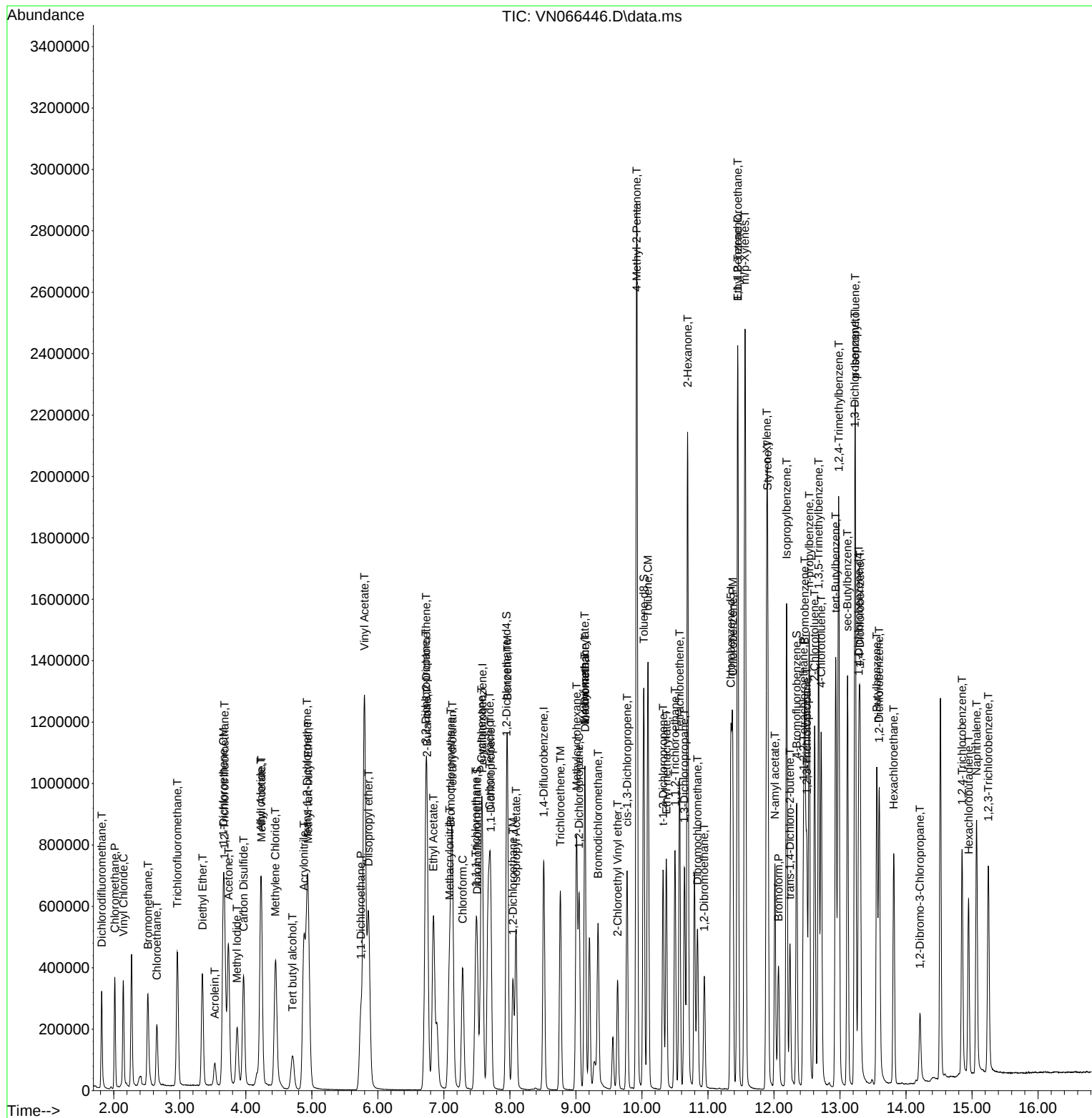
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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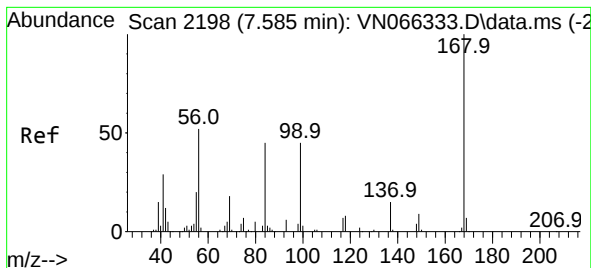
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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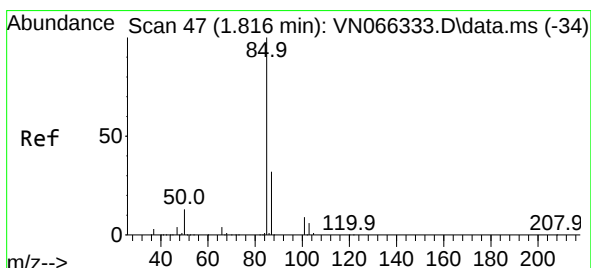
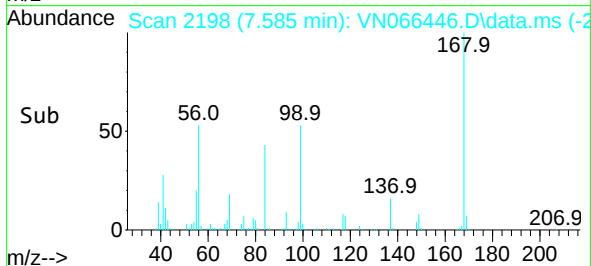
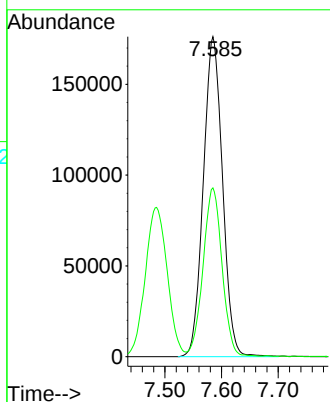
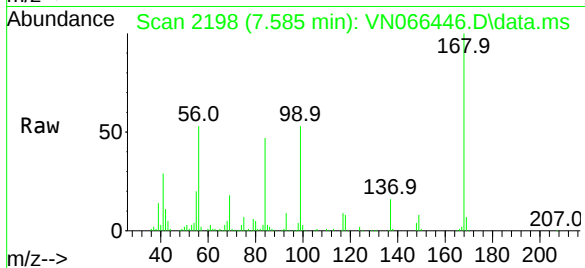




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
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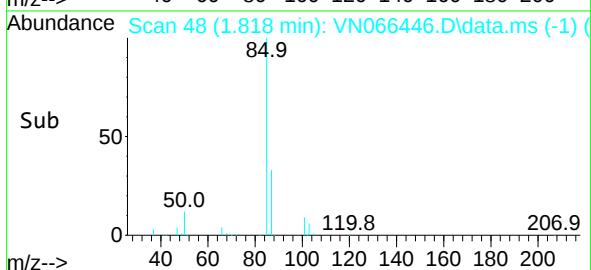
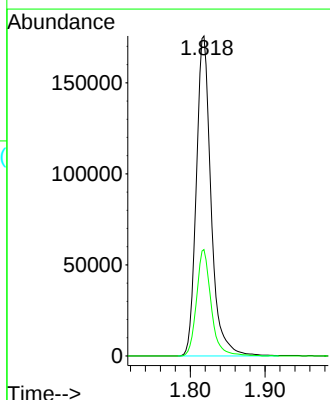
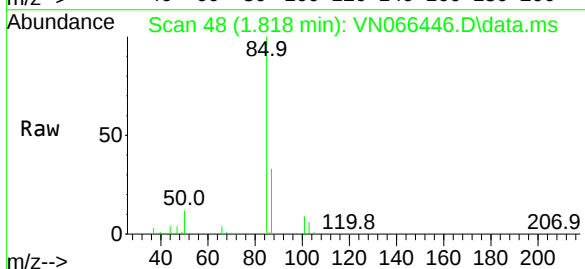
Instrument :
MSVOA_N
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VSTDCCC050EC

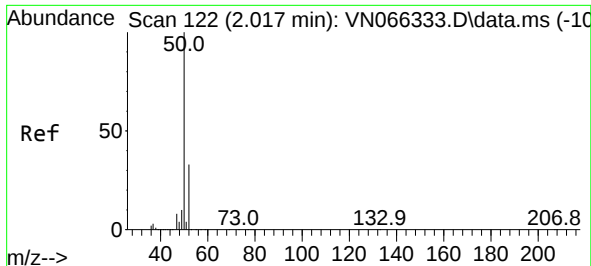
Tgt Ion:168 Resp: 414784
Ion Ratio Lower Upper
168 100
99 52.6 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 46.10 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.003 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion: 85 Resp: 240840
Ion Ratio Lower Upper
85 100
87 33.2 16.2 48.6

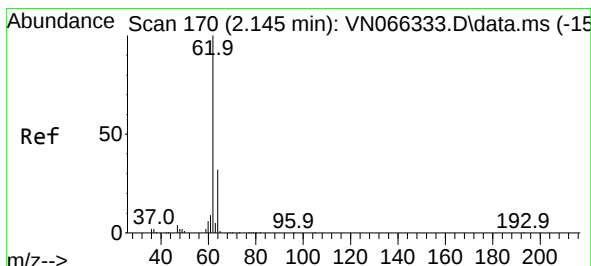
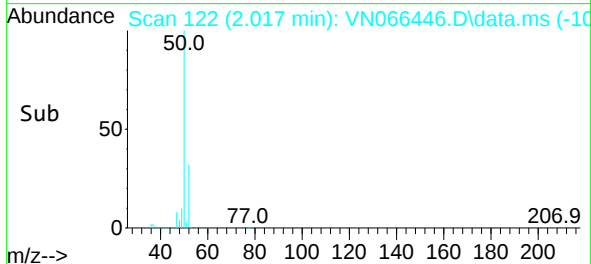
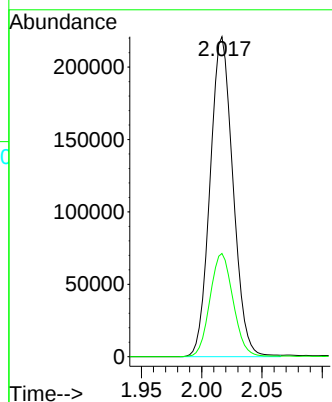
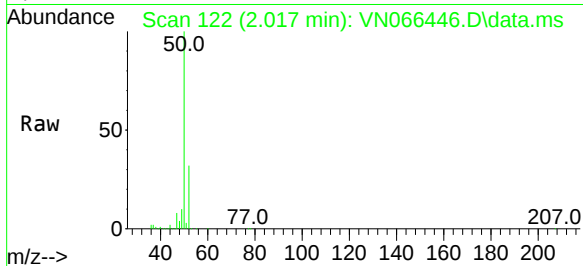




#3
Chloromethane
Concen: 52.96 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

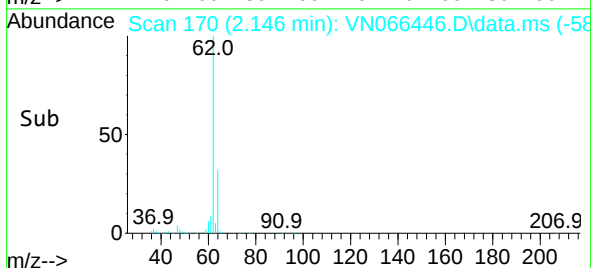
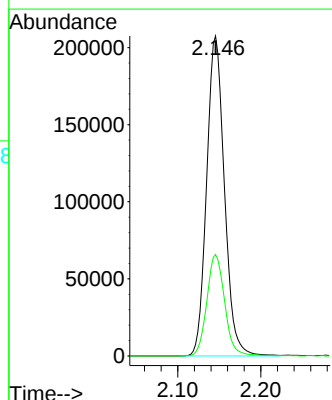
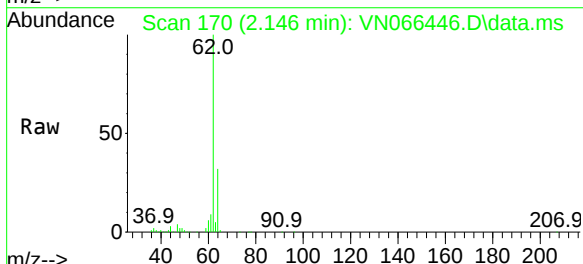
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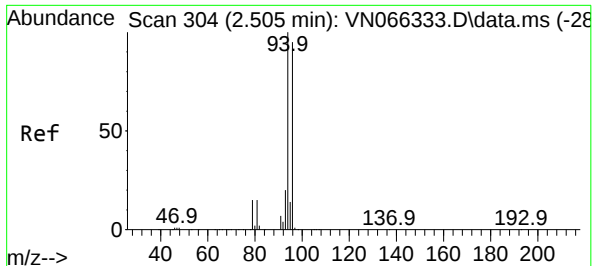
Tgt Ion: 50 Resp: 292155
Ion Ratio Lower Upper
50 100
52 32.2 26.2 39.2



#4
Vinyl Chloride
Concen: 51.46 ug/l
RT: 2.146 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion: 62 Resp: 307685
Ion Ratio Lower Upper
62 100
64 31.7 25.6 38.4

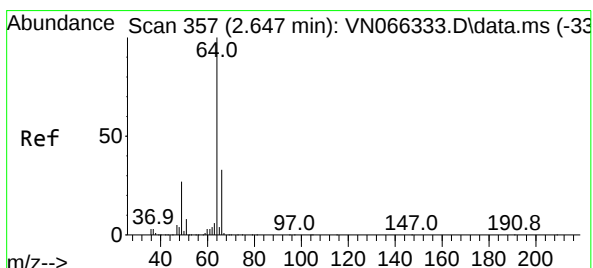
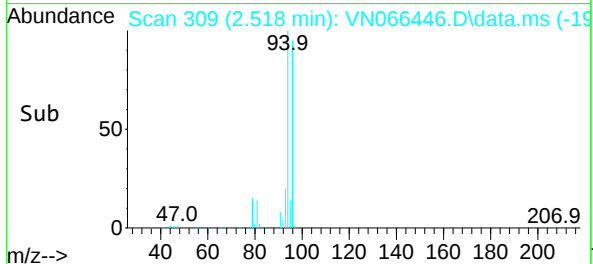
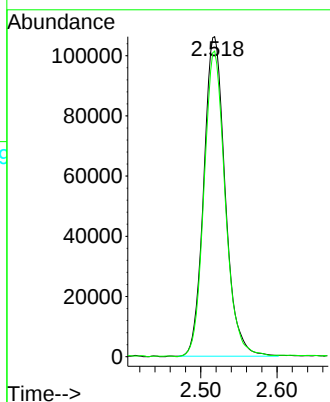
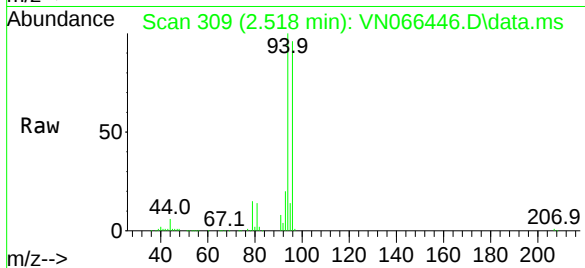




#5
Bromomethane
Concen: 51.64 ug/l
RT: 2.518 min Scan# 309
Delta R.T. 0.013 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

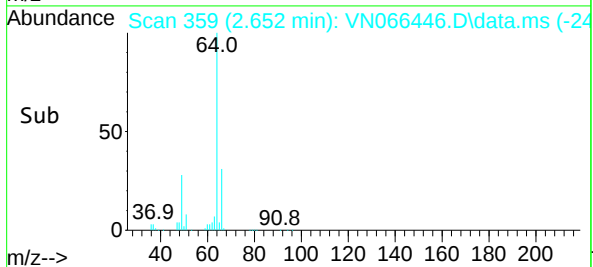
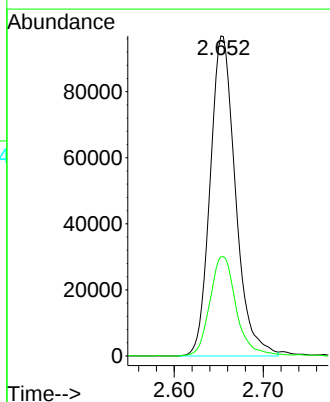
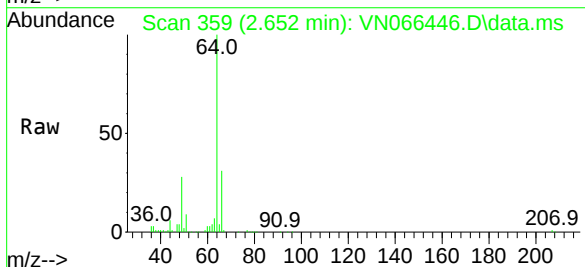
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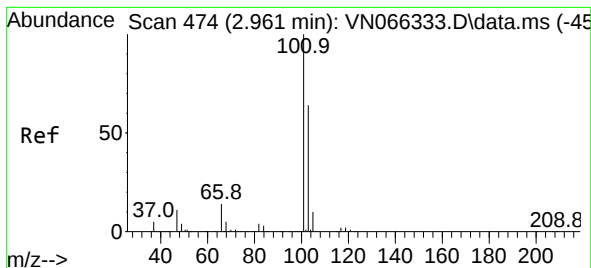
Tgt Ion: 94 Resp: 207130
Ion Ratio Lower Upper
94 100
96 95.7 75.8 113.6



#6
Chloroethane
Concen: 51.32 ug/l
RT: 2.652 min Scan# 359
Delta R.T. 0.005 min
Lab File: VN066446.D
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Tgt Ion: 64 Resp: 191273
Ion Ratio Lower Upper
64 100
66 30.9 26.1 39.1

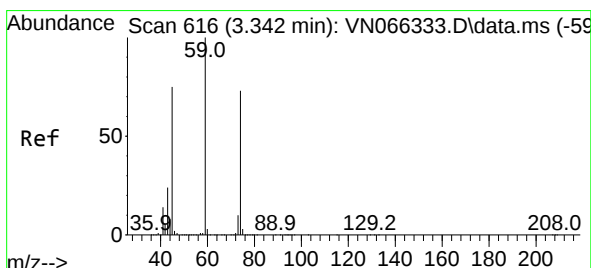
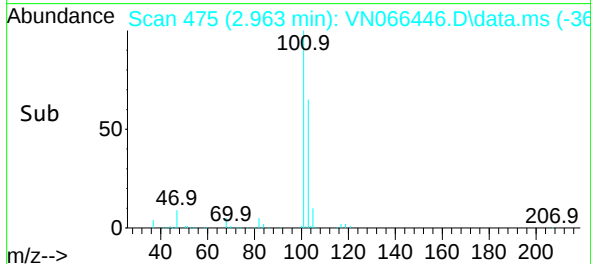
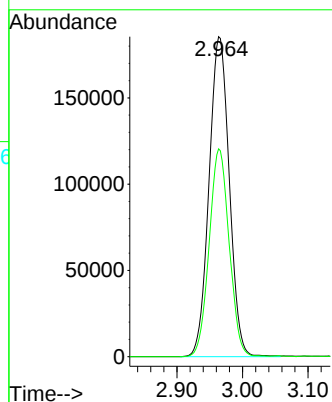
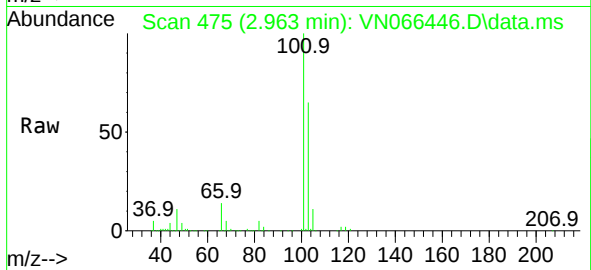




#7
Trichlorofluoromethane
Concen: 48.29 ug/l
RT: 2.963 min Scan# 475
Delta R.T. 0.003 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

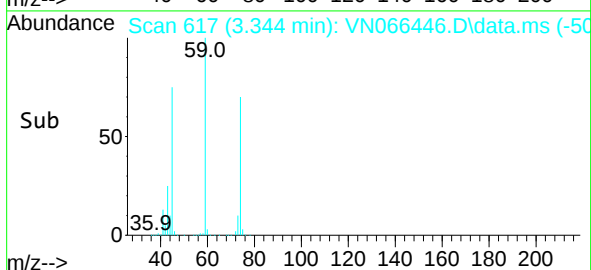
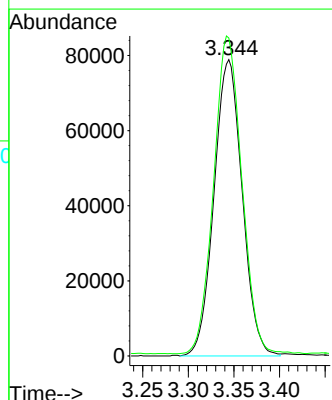
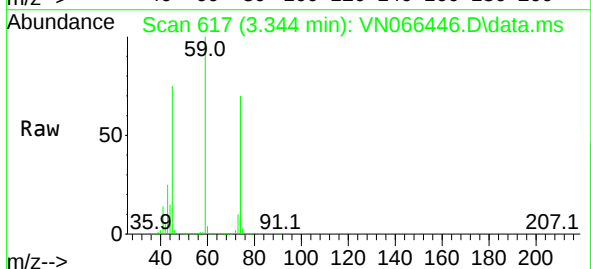
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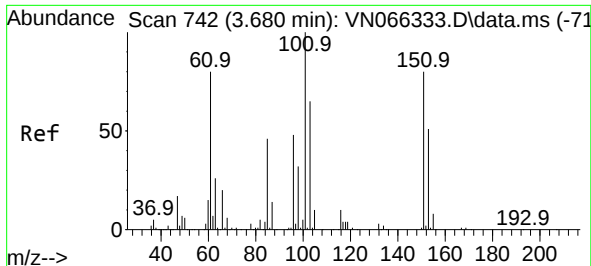
Tgt Ion:101 Resp: 397071
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.0



#8
Diethyl Ether
Concen: 50.66 ug/l
RT: 3.344 min Scan# 617
Delta R.T. 0.003 min
Lab File: VN066446.D
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Tgt Ion: 74 Resp: 169697
Ion Ratio Lower Upper
74 100
45 106.9 51.6 154.8

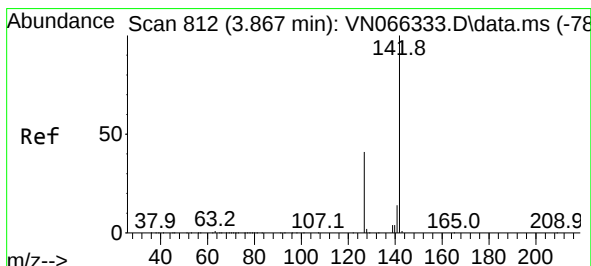
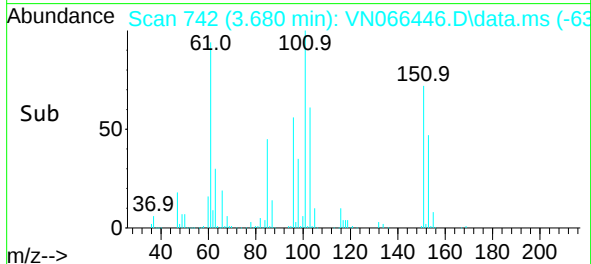
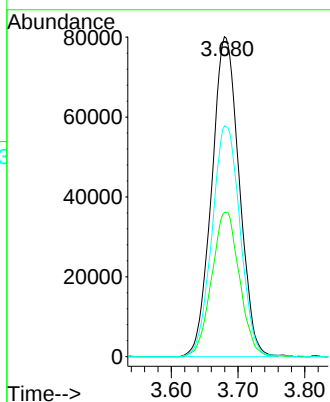
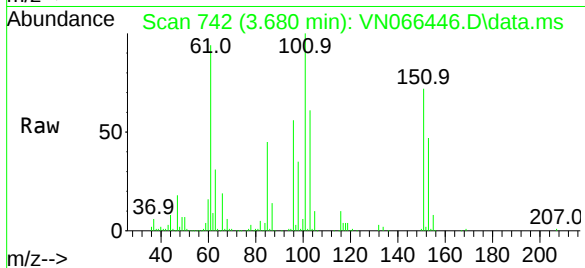




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.31 ug/l
RT: 3.680 min Scan# 742
Delta R.T. -0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

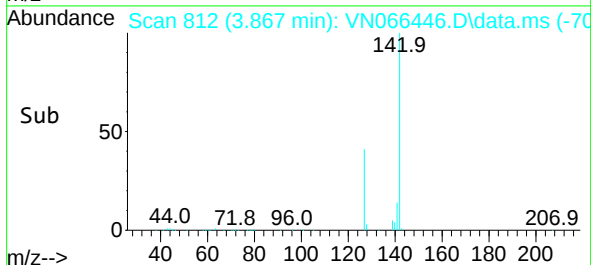
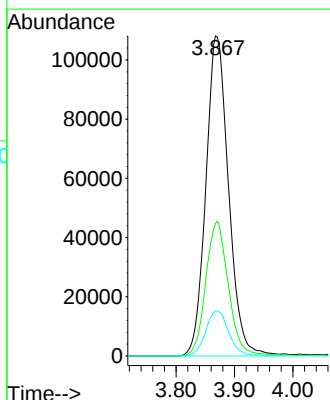
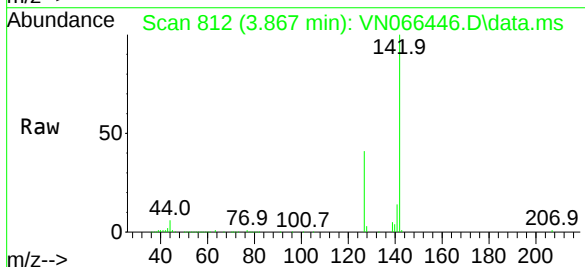
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

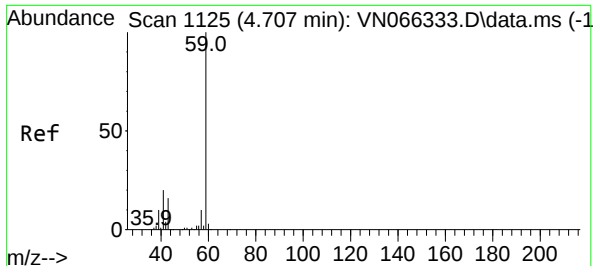
Tgt Ion:101 Resp: 228889
Ion Ratio Lower Upper
101 100
85 45.7 36.8 55.2
151 73.9 63.0 94.4



#10
Methyl Iodide
Concen: 44.33 ug/l
RT: 3.867 min Scan# 812
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion:142 Resp: 291970
Ion Ratio Lower Upper
142 100
127 41.8 33.0 49.6
141 14.2 11.1 16.7



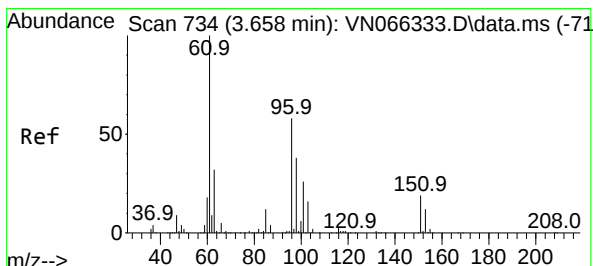
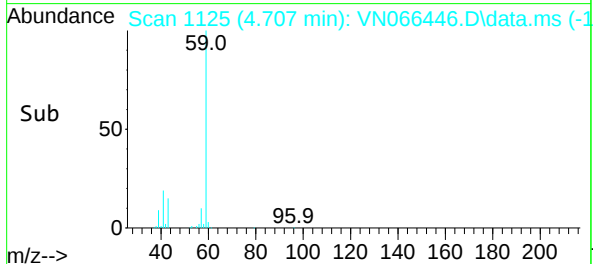
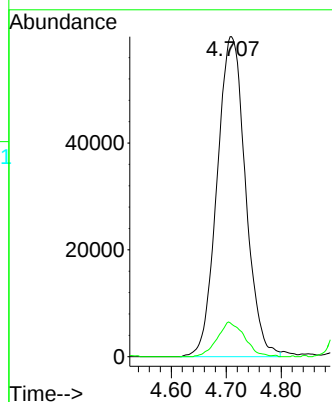
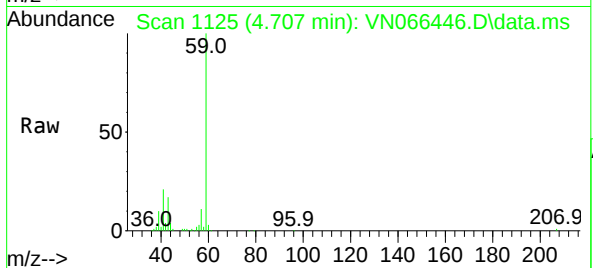


#11

Tert butyl alcohol
Concen: 256.30 ug/l
RT: 4.707 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

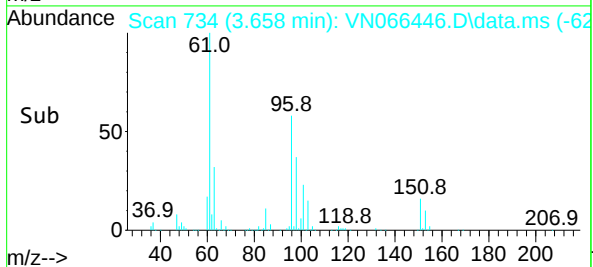
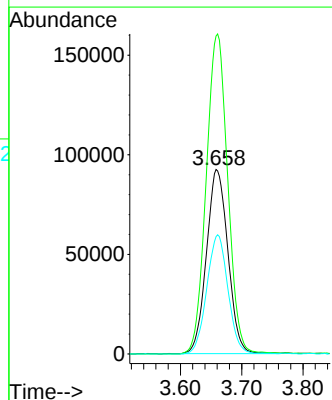
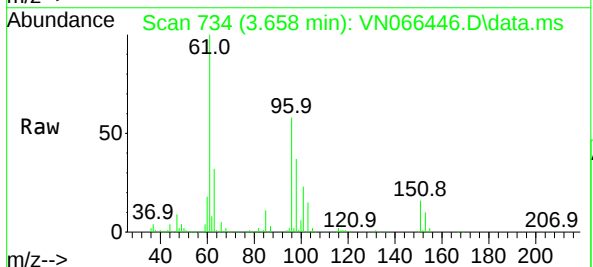
Tgt Ion: 59 Resp: 215525
Ion Ratio Lower Upper
59 100
57 10.4 4.1 6.1#

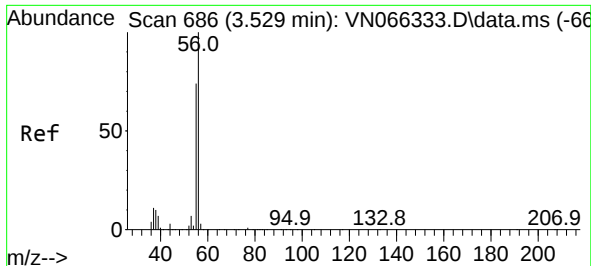


#12

1,1-Dichloroethene
Concen: 47.41 ug/l
RT: 3.658 min Scan# 734
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion: 96 Resp: 225371
Ion Ratio Lower Upper
96 100
61 172.7 137.0 205.4
98 63.7 51.5 77.3

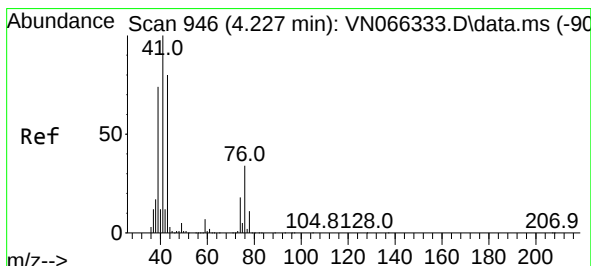
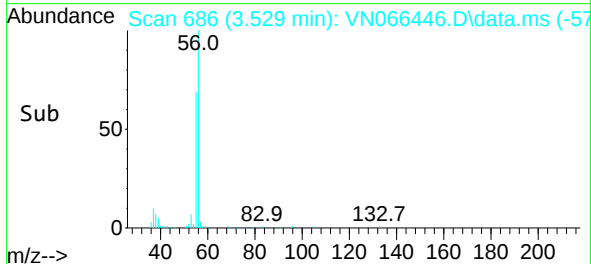
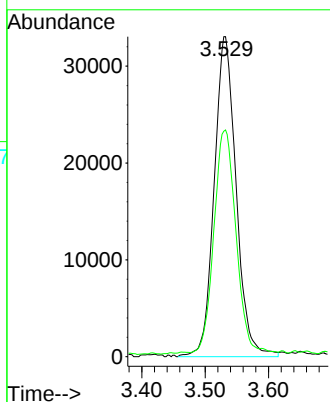
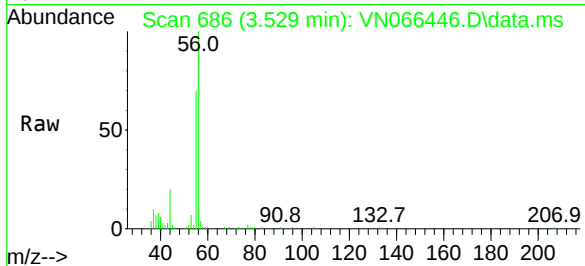




#13
Acrolein
Concen: 172.71 ug/l
RT: 3.529 min Scan# 686
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

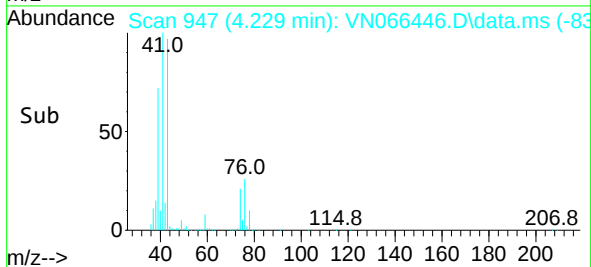
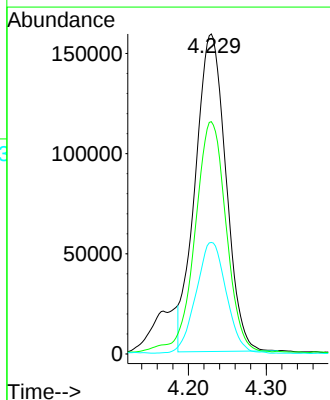
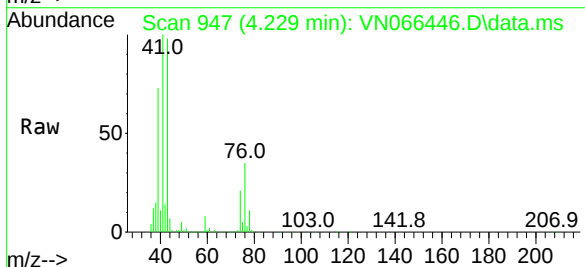
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

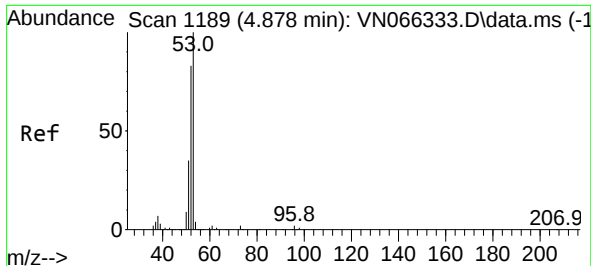
Tgt Ion: 56 Resp: 79587
Ion Ratio Lower Upper
56 100
55 68.8 57.9 86.9



#14
Allyl chloride
Concen: 46.09 ug/l
RT: 4.229 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion: 41 Resp: 433294
Ion Ratio Lower Upper
41 100
39 75.2 55.3 82.9
76 34.4 24.6 36.8

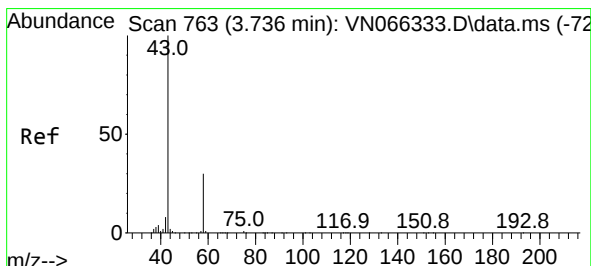
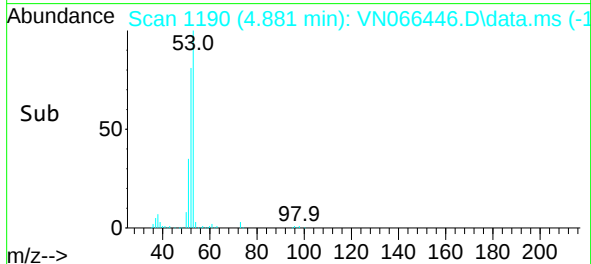
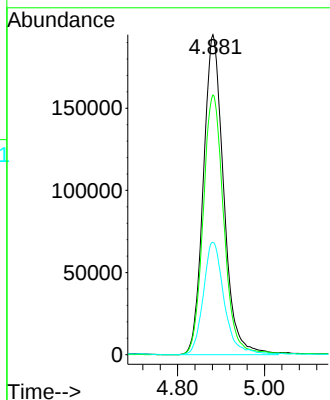
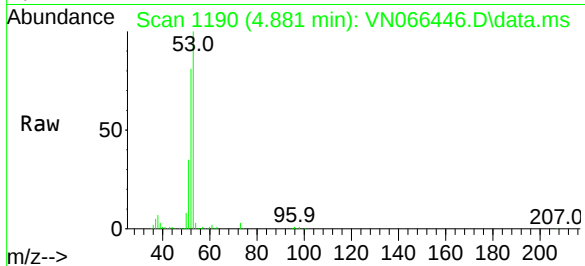




#15
Acrylonitrile
Concen: 269.79 ug/l
RT: 4.881 min Scan# 1190
Delta R.T. 0.003 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

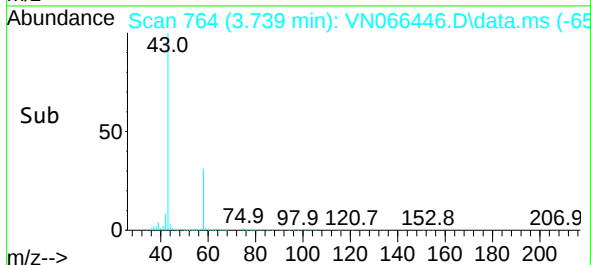
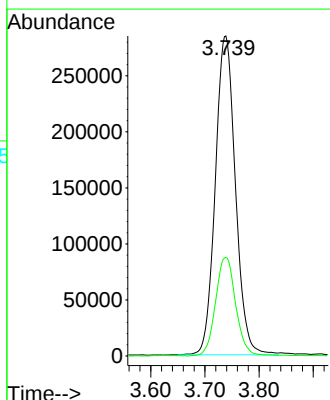
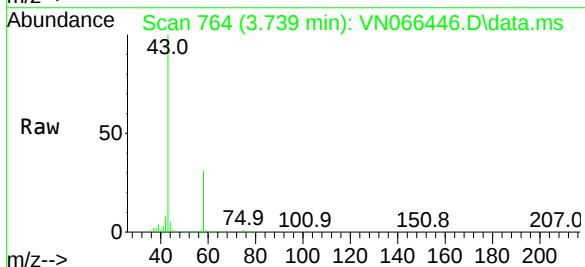
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

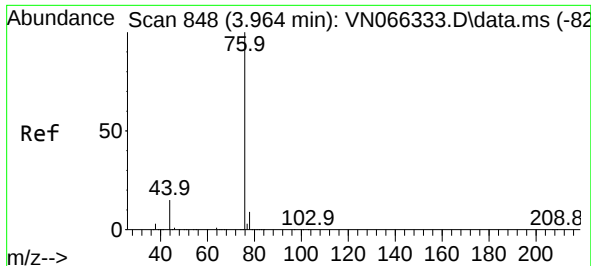
Tgt Ion: 53 Resp: 632693
Ion Ratio Lower Upper
53 100
52 82.3 66.6 99.8
51 35.3 29.4 44.0



#16
Acetone
Concen: 246.39 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.003 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion: 43 Resp: 734033
Ion Ratio Lower Upper
43 100
58 30.8 23.8 35.8

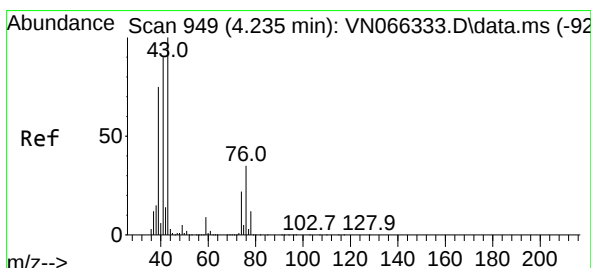
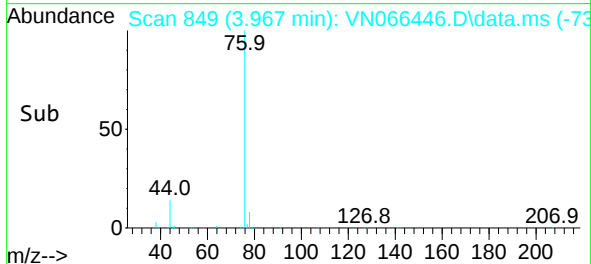
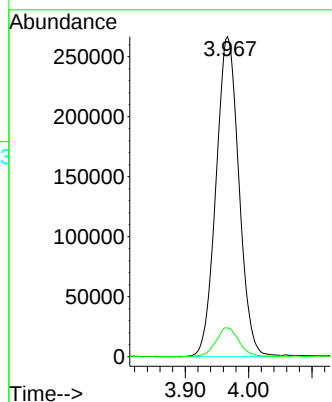
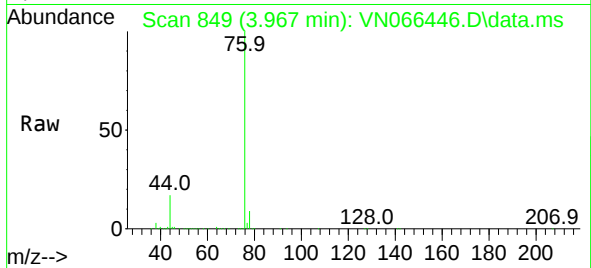




#17
Carbon Disulfide
Concen: 47.72 ug/l
RT: 3.967 min Scan# 849
Delta R.T. 0.003 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

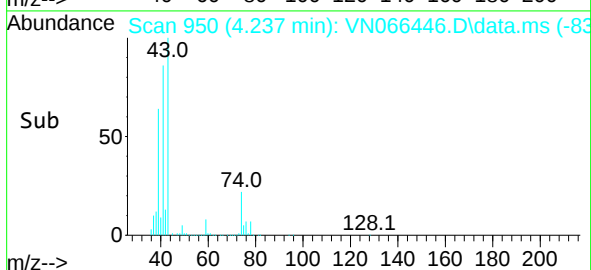
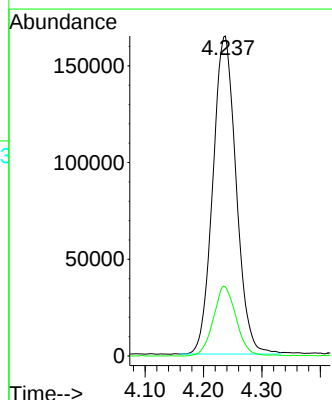
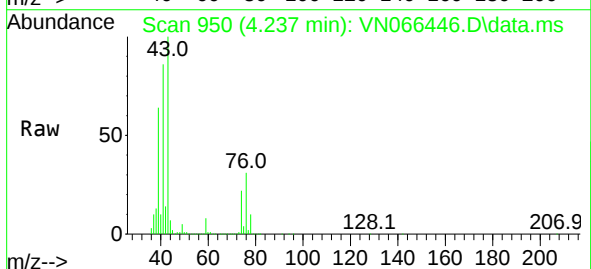
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

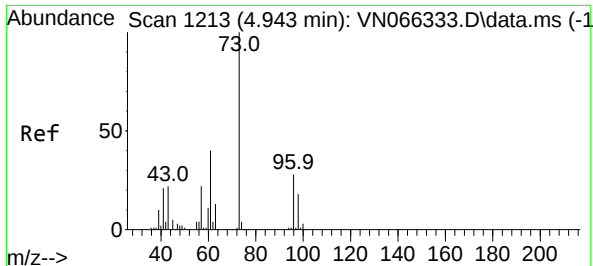
Tgt Ion: 76 Resp: 669754
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 58.59 ug/l
RT: 4.237 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion: 43 Resp: 455909
Ion Ratio Lower Upper
43 100
74 21.5 17.6 26.4

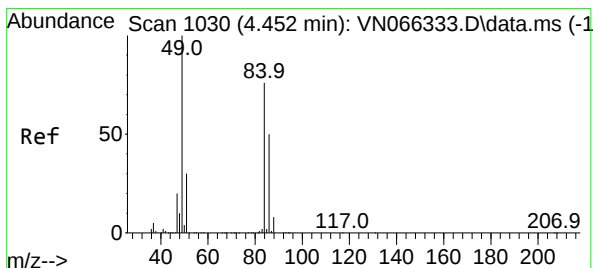
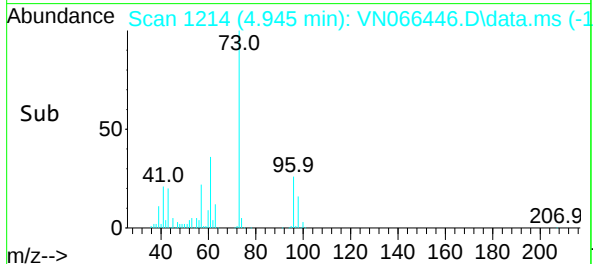
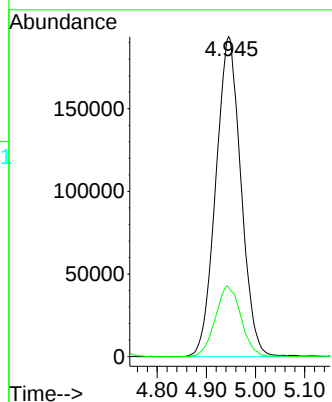
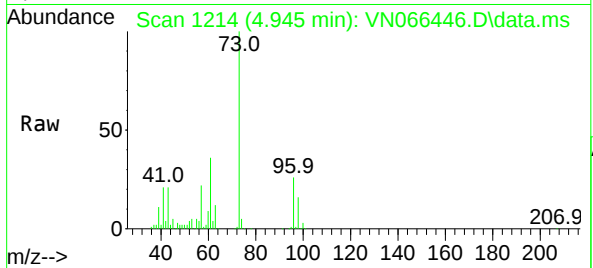




#19
Methyl tert-butyl Ether
Concen: 48.71 ug/l
RT: 4.945 min Scan# 1214
Delta R.T. 0.003 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

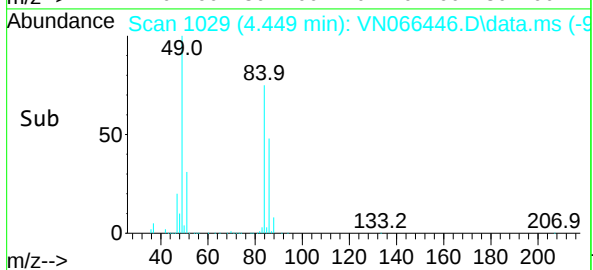
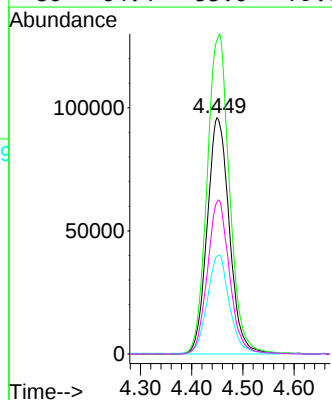
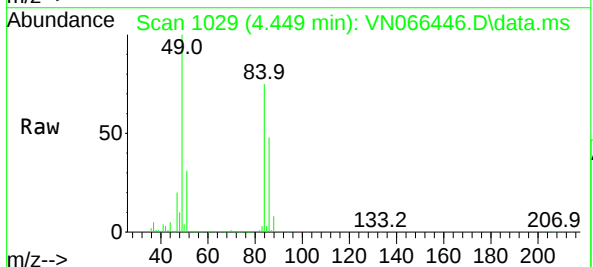
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

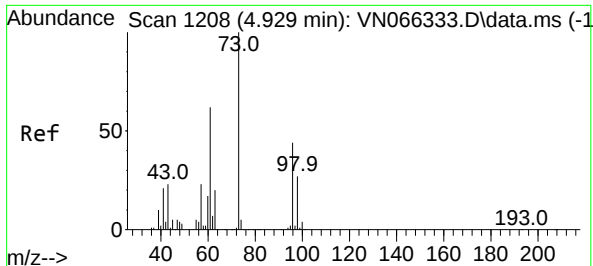
Tgt Ion: 73 Resp: 686534
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4



#20
Methylene Chloride
Concen: 55.52 ug/l
RT: 4.449 min Scan# 1029
Delta R.T. -0.003 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion: 84 Resp: 288936
Ion Ratio Lower Upper
84 100
49 132.7 105.0 157.6
51 41.1 31.6 47.4
86 64.4 53.0 79.6

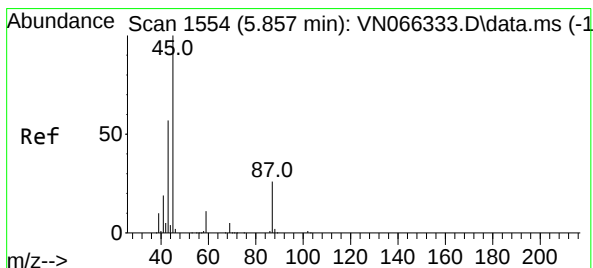
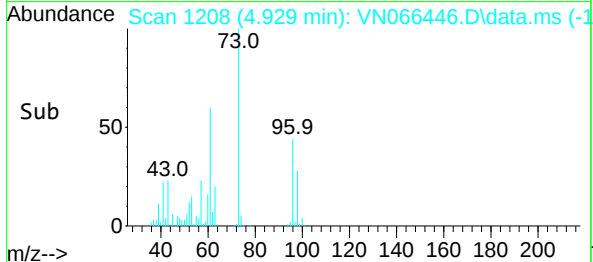
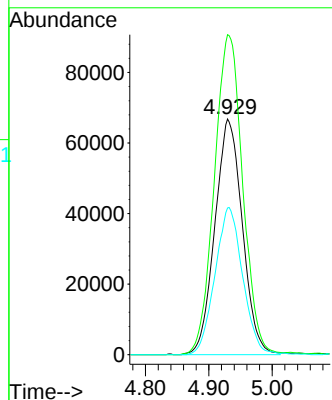
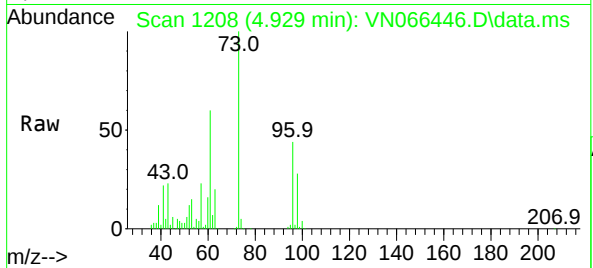




#21
trans-1,2-Dichloroethene
Concen: 46.69 ug/l
RT: 4.929 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

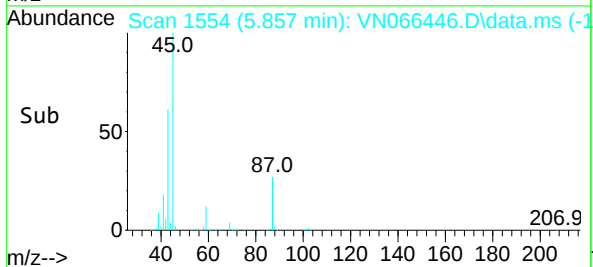
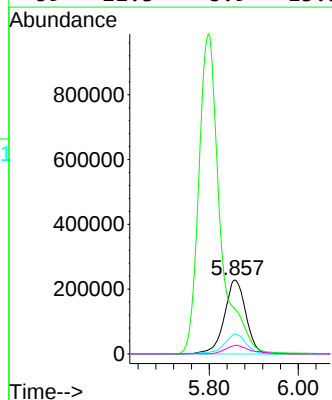
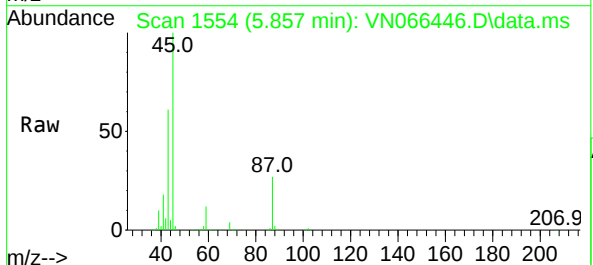
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

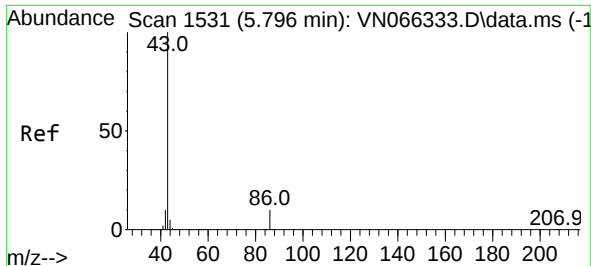
Tgt Ion: 96 Resp: 201253
Ion Ratio Lower Upper
96 100
61 135.8 113.7 170.5
98 62.3 50.2 75.2



#22
Diisopropyl ether
Concen: 52.14 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion: 45 Resp: 764704
Ion Ratio Lower Upper
45 100
43 60.1 48.1 72.1
87 26.9 21.6 32.4
59 11.3 8.9 13.3

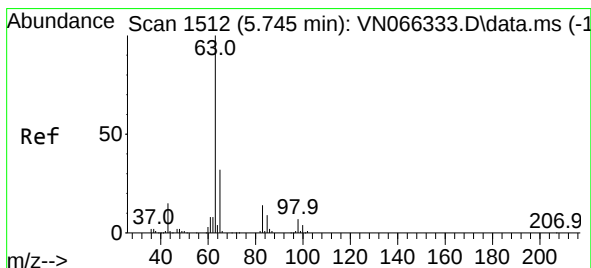
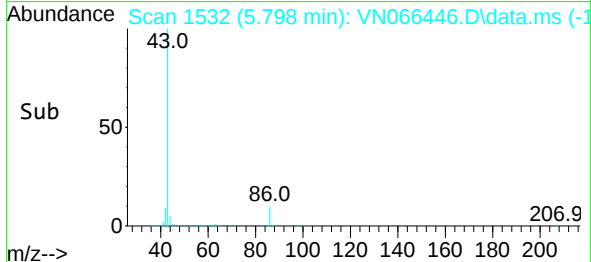
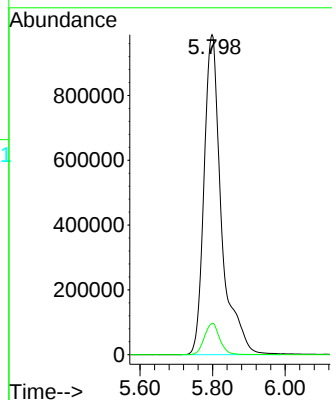
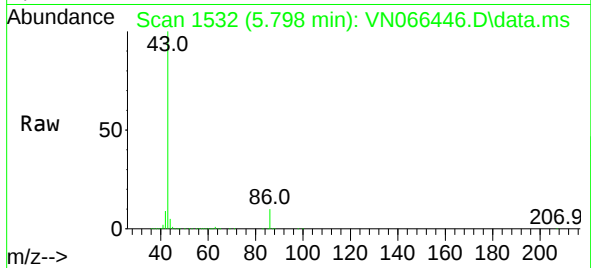




#23
 Vinyl Acetate
 Concen: 262.99 ug/l
 RT: 5.798 min Scan# 1532
 Delta R.T. 0.003 min
 Lab File: VN066446.D
 Acq: 31 Mar 2021 17:54

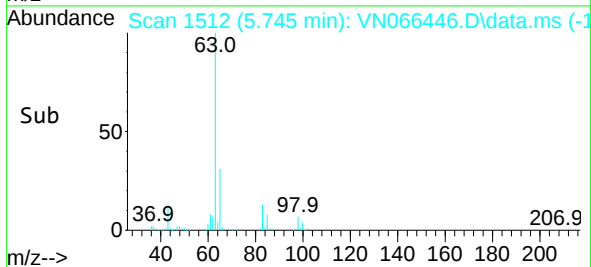
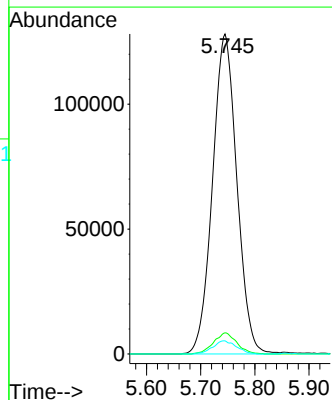
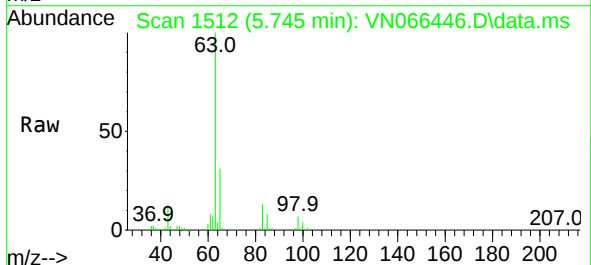
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

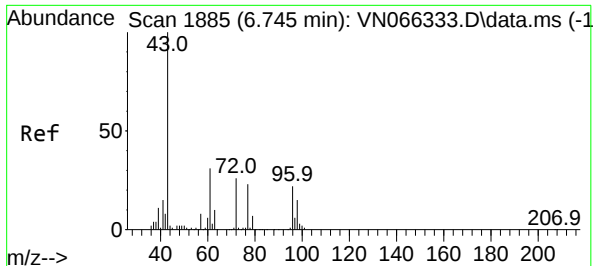
Tgt Ion: 43 Resp: 3284037
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.7 11.5



#24
 1,1-Dichloroethane
 Concen: 49.39 ug/l
 RT: 5.745 min Scan# 1512
 Delta R.T. 0.000 min
 Lab File: VN066446.D
 Acq: 31 Mar 2021 17:54

Tgt Ion: 63 Resp: 400084
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.1
 100 4.1 2.0 6.0

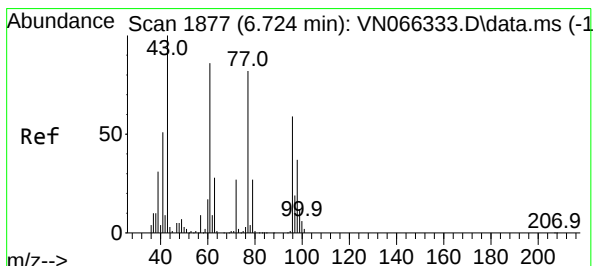
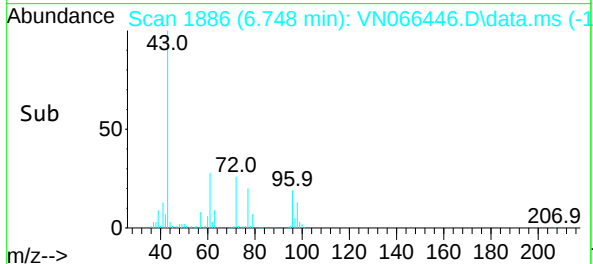
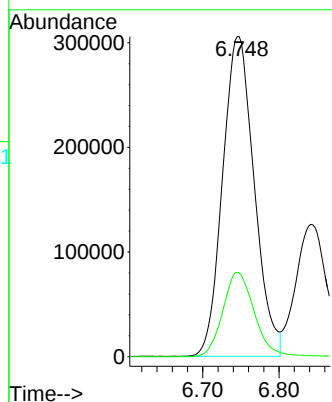
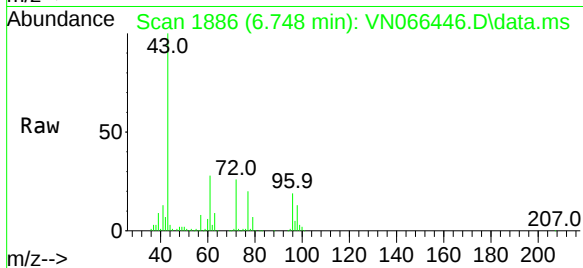




#25
2-Butanone
Concen: 270.19 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. 0.003 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

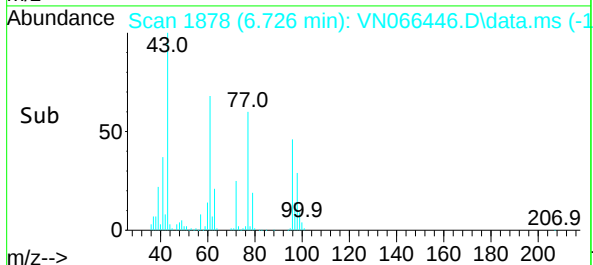
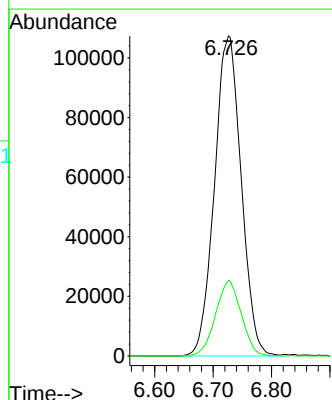
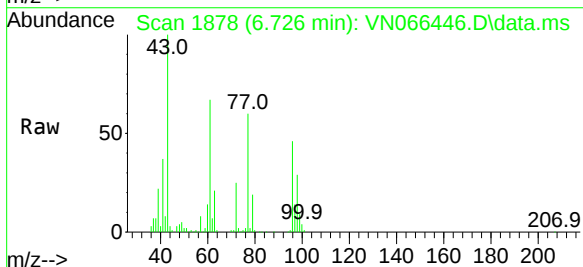
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

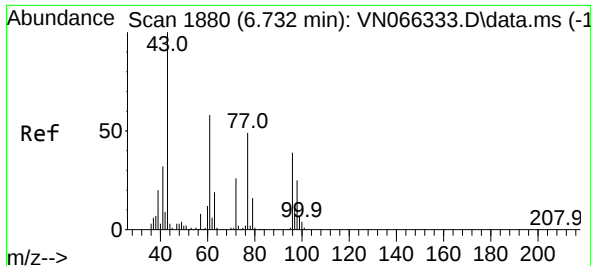
Tgt Ion: 43 Resp: 879861
Ion Ratio Lower Upper
43 100
72 26.2 20.7 31.1



#26
2,2-Dichloropropane
Concen: 47.23 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. 0.003 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion: 77 Resp: 340927
Ion Ratio Lower Upper
77 100
97 22.6 11.6 34.7

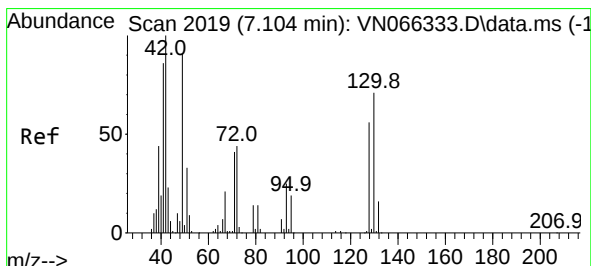
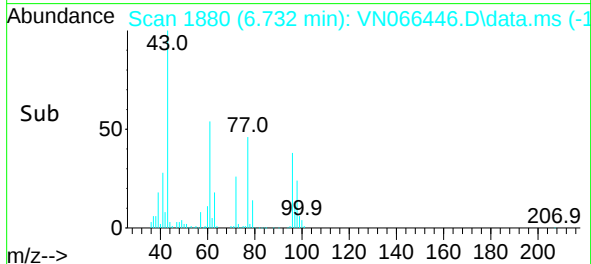
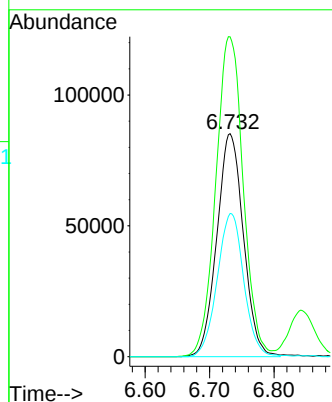
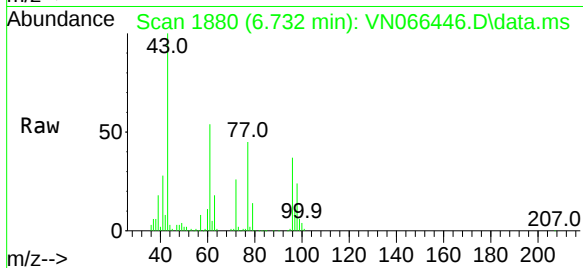




#27
 cis-1,2-Dichloroethene
 Concen: 48.55 ug/l
 RT: 6.732 min Scan# 1880
 Delta R.T. 0.000 min
 Lab File: VN066446.D
 Acq: 31 Mar 2021 17:54

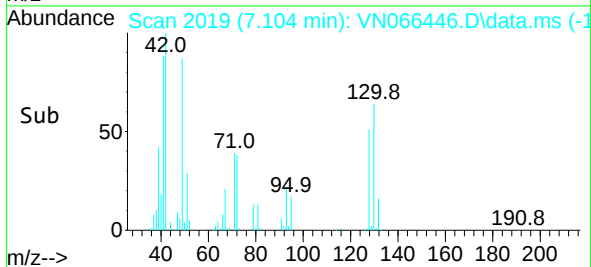
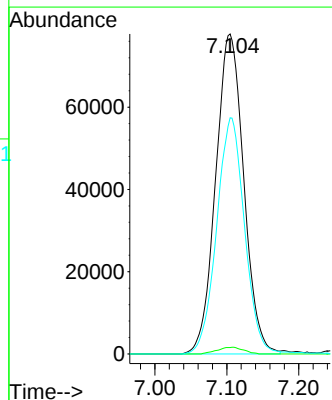
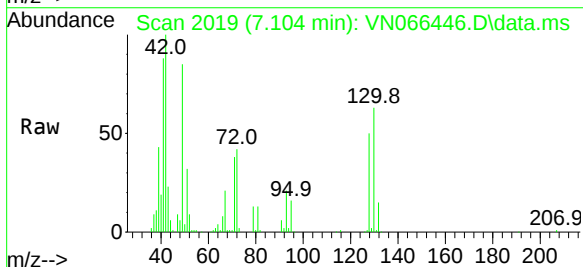
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

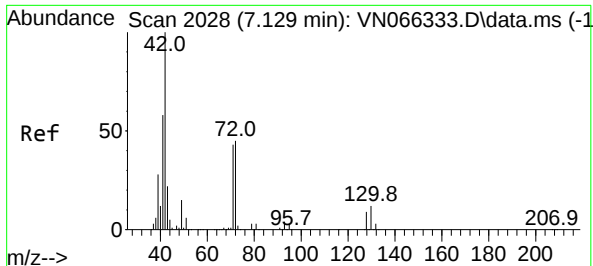
Tgt Ion: 96 Resp: 244140
 Ion Ratio Lower Upper
 96 100
 61 148.0 0.0 296.2
 98 64.3 0.0 129.2



#28
 Bromochloromethane
 Concen: 51.68 ug/l
 RT: 7.104 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VN066446.D
 Acq: 31 Mar 2021 17:54

Tgt Ion: 49 Resp: 210972
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.2
 130 73.4 61.6 92.4





#29

Tetrahydrofuran

Concen: 278.83 ug/l

RT: 7.129 min Scan# 2028

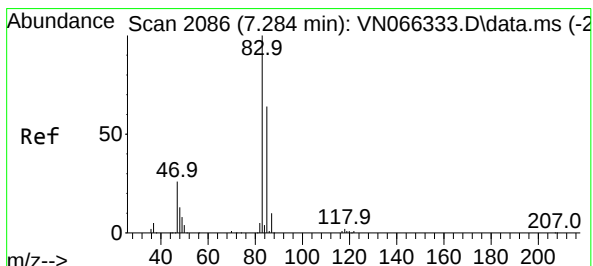
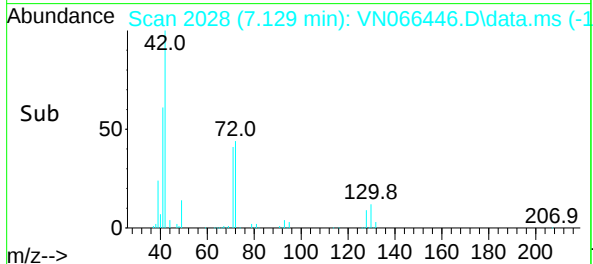
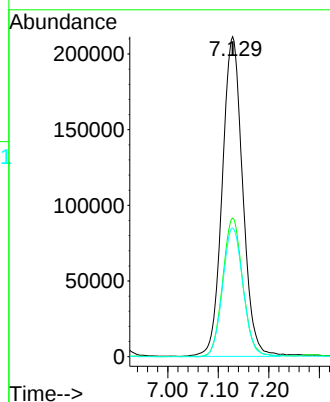
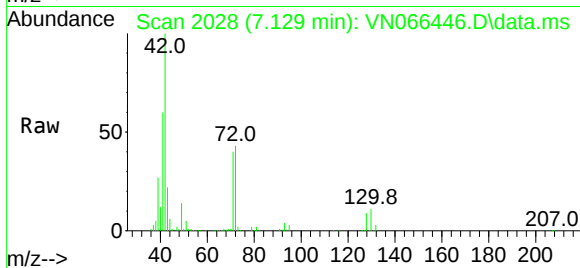
Delta R.T. 0.000 min

Lab File: VN066446.D

Acq: 31 Mar 2021 17:54

Tgt Ion: 42 Resp: 592467

Ion	Ratio	Lower	Upper
42	100		
72	42.9	35.2	52.8
71	40.6	33.1	49.7



#30

Chloroform

Concen: 50.52 ug/l

RT: 7.284 min Scan# 2086

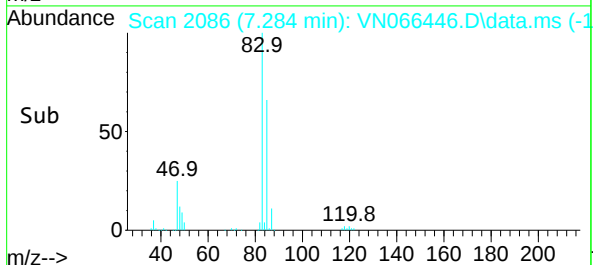
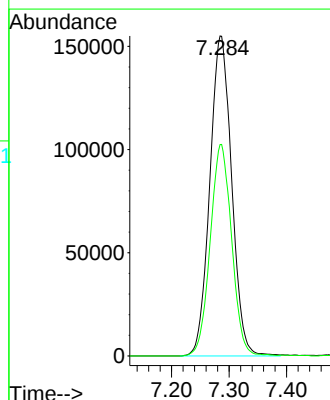
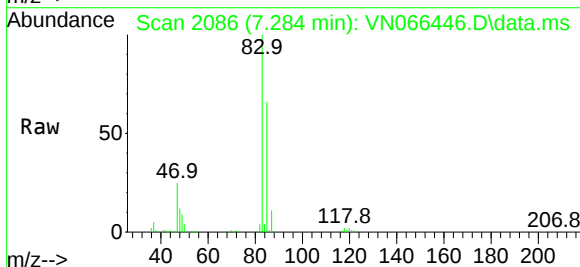
Delta R.T. 0.000 min

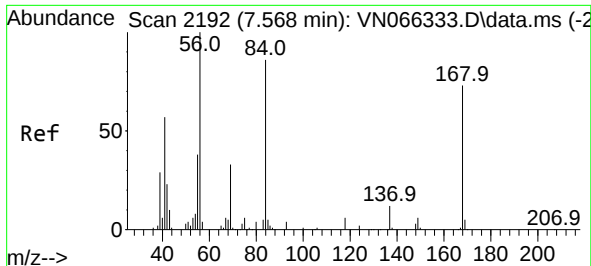
Lab File: VN066446.D

Acq: 31 Mar 2021 17:54

Tgt Ion: 83 Resp: 408870

Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.3	76.9

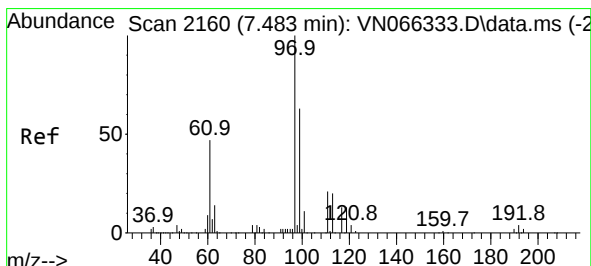
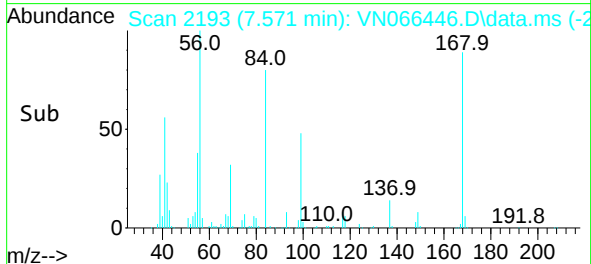
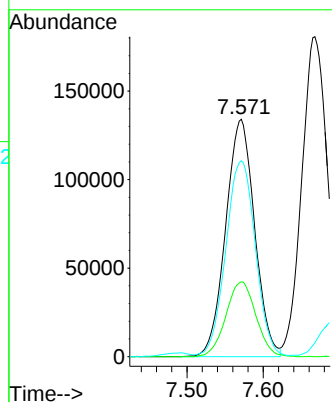
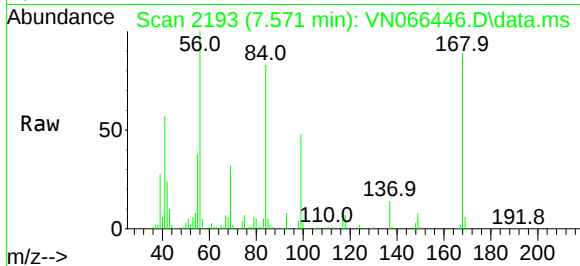




#31
Cyclohexane
Concen: 46.37 ug/l
RT: 7.571 min Scan# 2193
Delta R.T. 0.003 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

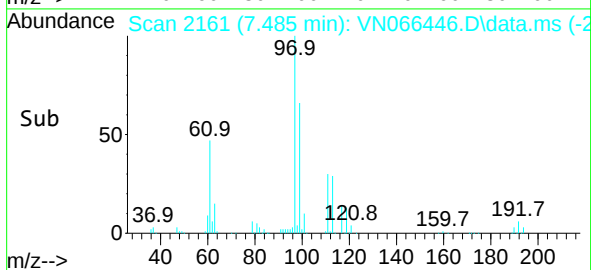
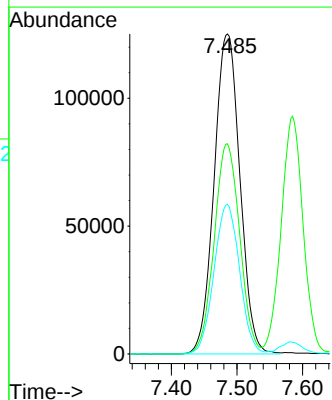
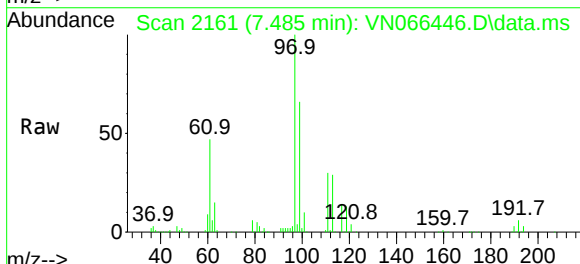
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

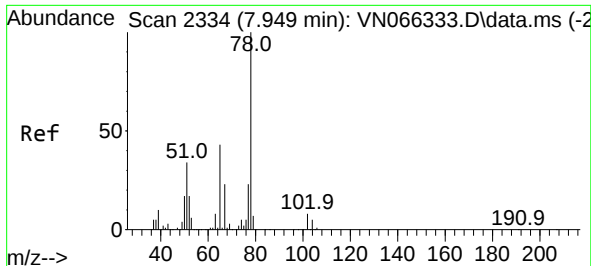
Tgt Ion: 56 Resp: 353843
Ion Ratio Lower Upper
56 100
69 31.5 26.6 40.0
84 81.0 68.7 103.1



#32
1,1,1-Trichloroethane
Concen: 48.09 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. 0.003 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion: 97 Resp: 341993
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 46.4 36.9 55.3





#33

1,2-Dichloroethane-d4

Concen: 53.75 ug/l

RT: 7.949 min Scan# 2334

Delta R.T. 0.000 min

Lab File: VN066446.D

Acq: 31 Mar 2021 17:54

Tgt Ion: 65 Resp: 296397

Ion Ratio Lower Upper

65 100

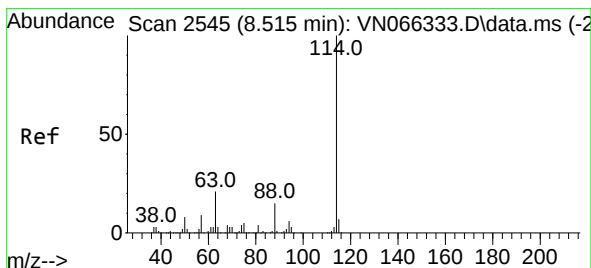
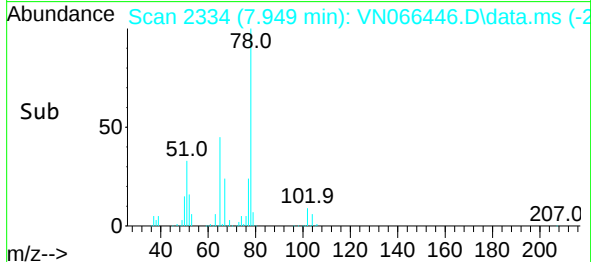
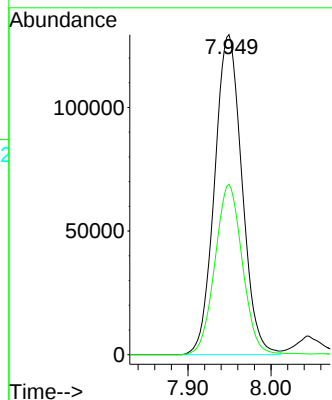
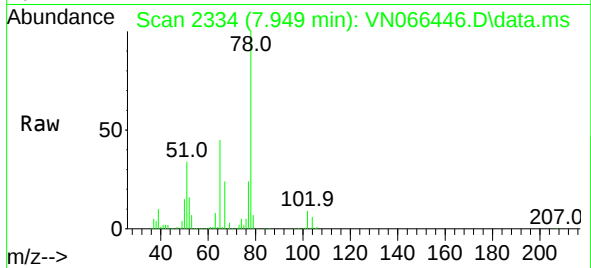
67 53.2 0.0 105.2

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.512 min Scan# 2544

Delta R.T. -0.003 min

Lab File: VN066446.D

Acq: 31 Mar 2021 17:54

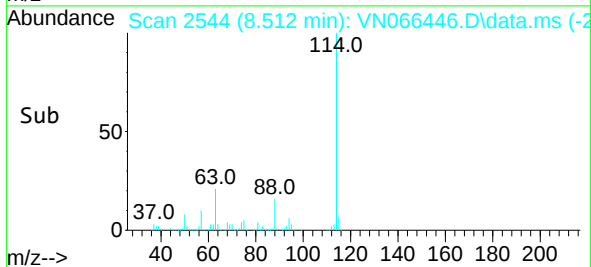
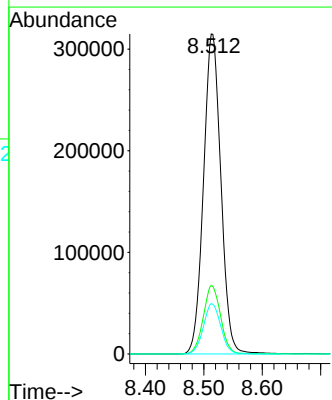
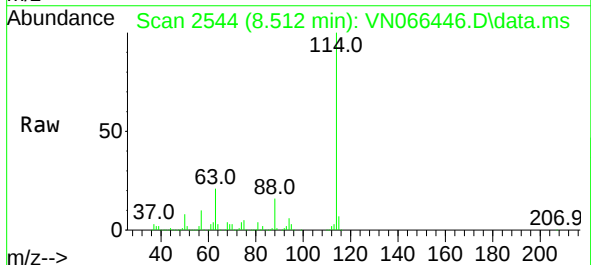
Tgt Ion: 114 Resp: 651058

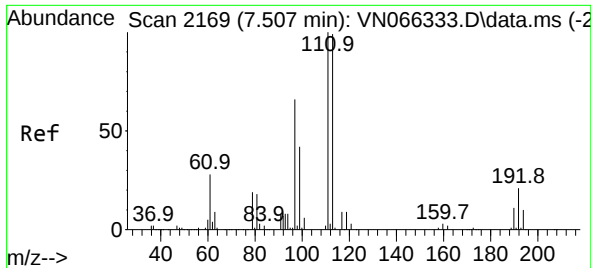
Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.0

88 15.8 0.0 31.0

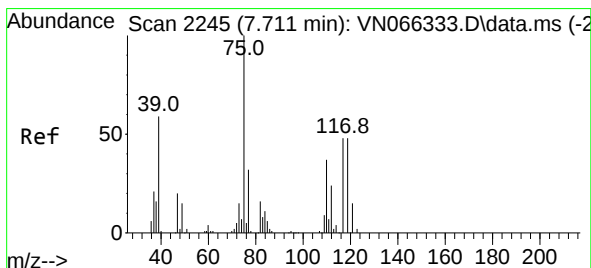
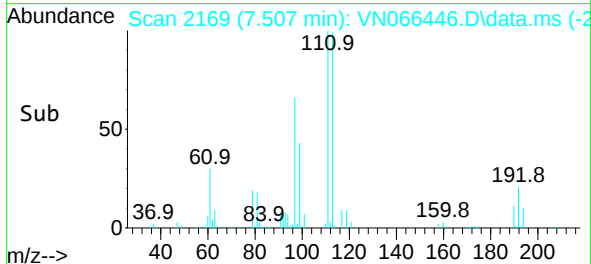
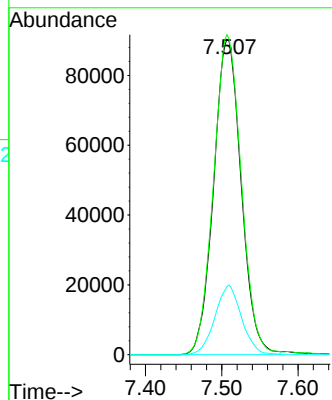
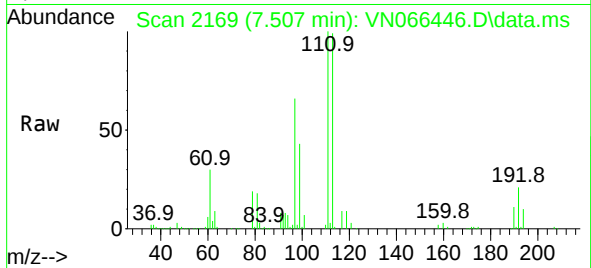




#35
Dibromofluoromethane
Concen: 52.38 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

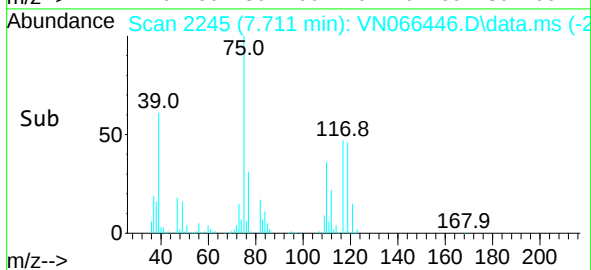
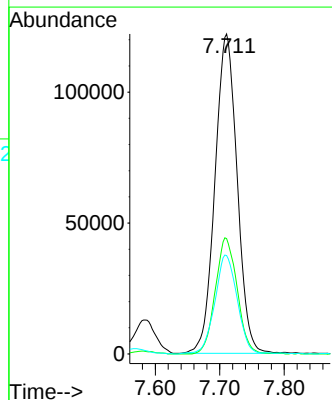
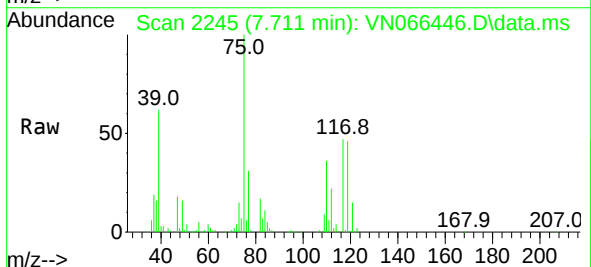
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

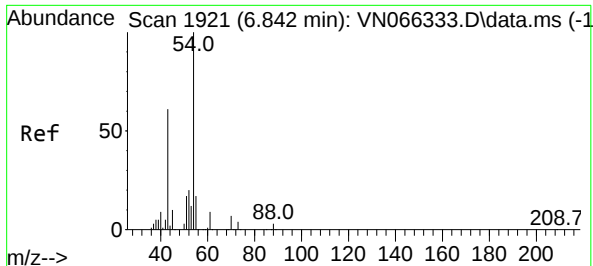
Tgt Ion:113 Resp: 226078
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.8
192 21.3 17.1 25.7



#36
1,1-Dichloropropene
Concen: 47.61 ug/l
RT: 7.711 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

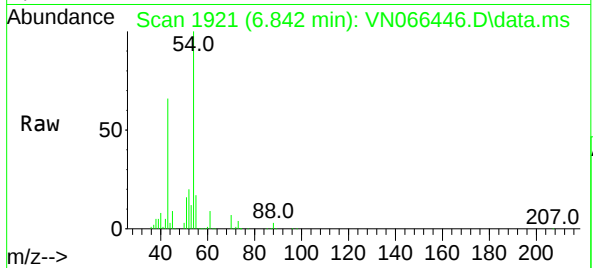
Tgt Ion: 75 Resp: 291226
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.3
77 31.3 25.0 37.4



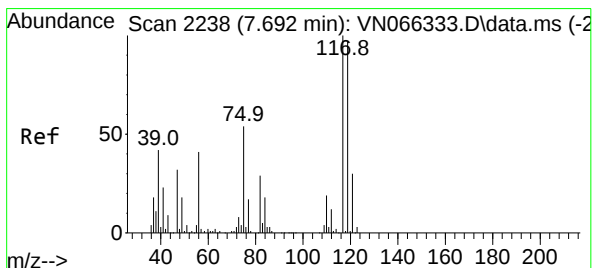
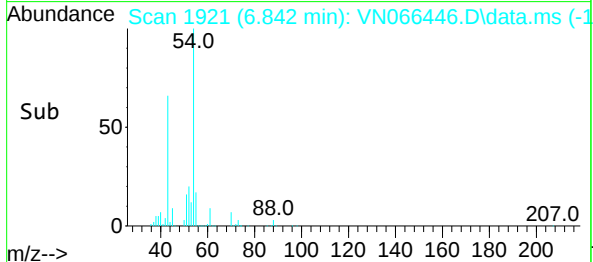
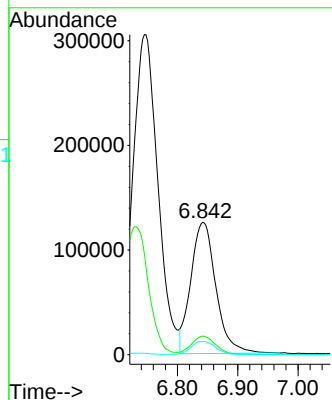


#37
Ethyl Acetate
Concen: 53.84 ug/l
RT: 6.842 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

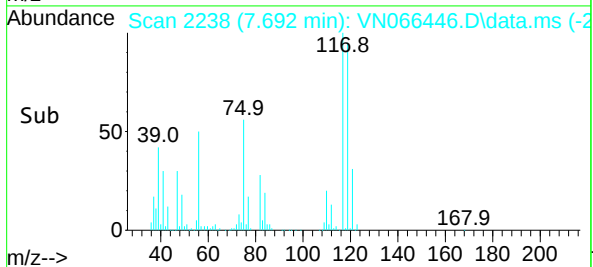
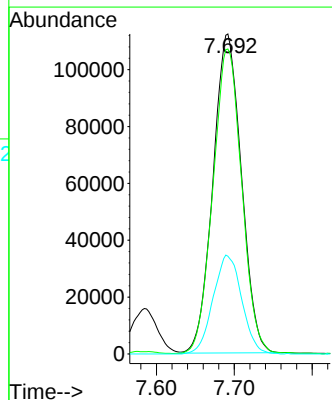
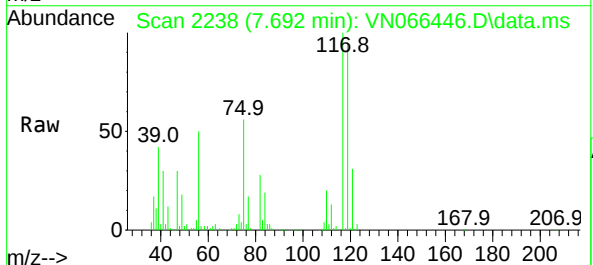


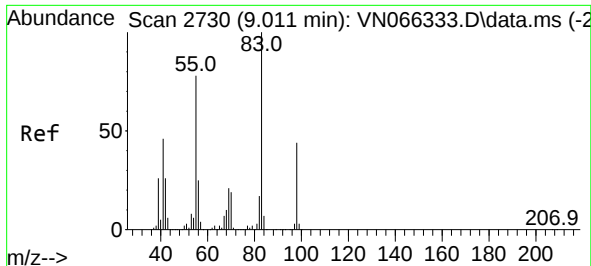
Tgt Ion:	43	Resp:	362469
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.1	16.7
70	9.6	8.0	12.0



#38
Carbon Tetrachloride
Concen: 46.21 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion:	117	Resp:	284137
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.2	115.8
121	30.7	24.2	36.4





#39

Methylcyclohexane

Concen: 47.10 ug/l

RT: 9.011 min Scan# 2730

Delta R.T. 0.000 min

Lab File: VN066446.D

Acq: 31 Mar 2021 17:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

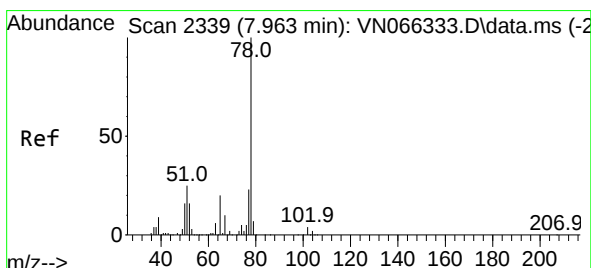
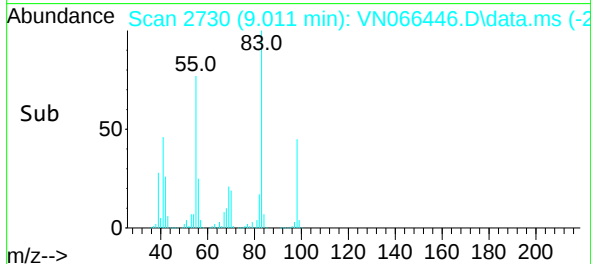
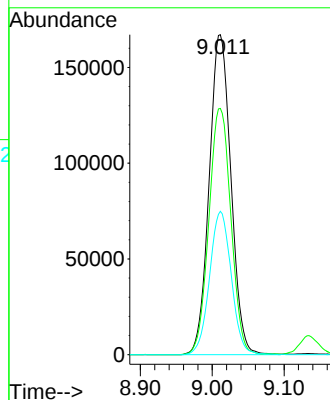
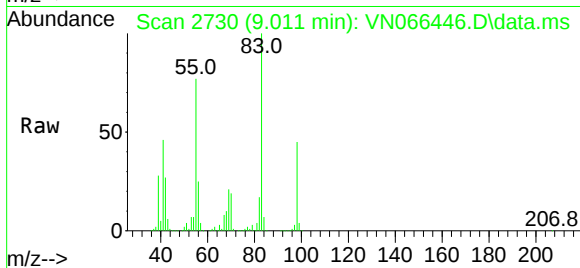
Tgt Ion: 83 Resp: 351181

Ion Ratio Lower Upper

83 100

55 77.0 62.3 93.5

98 44.8 35.6 53.4



#40

Benzene

Concen: 51.06 ug/l

RT: 7.963 min Scan# 2339

Delta R.T. 0.000 min

Lab File: VN066446.D

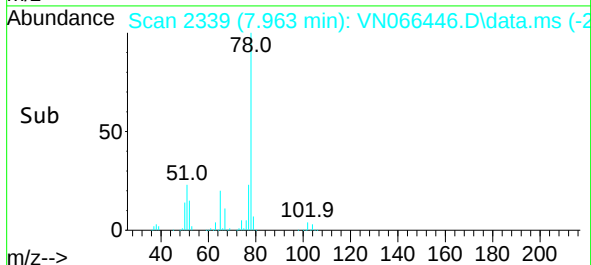
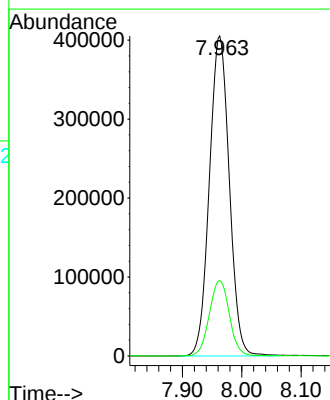
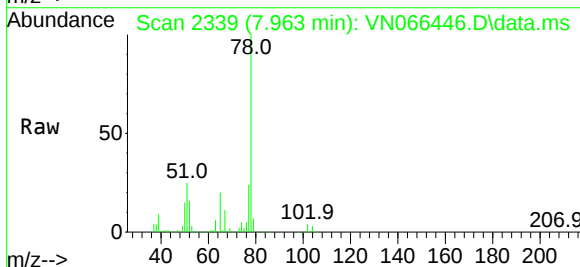
Acq: 31 Mar 2021 17:54

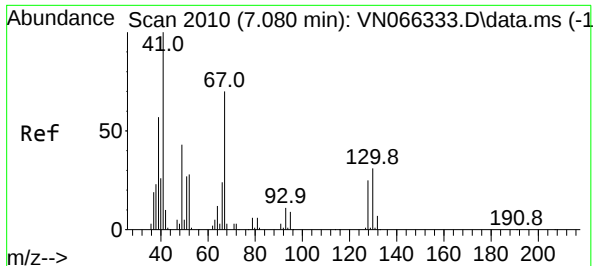
Tgt Ion: 78 Resp: 943239

Ion Ratio Lower Upper

78 100

77 23.5 18.7 28.1

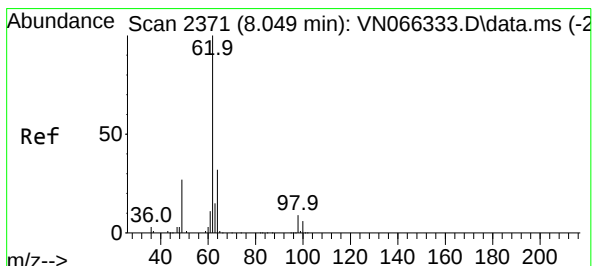
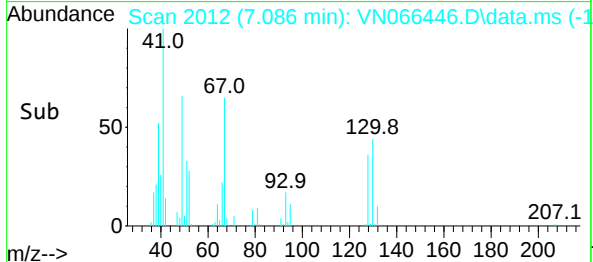
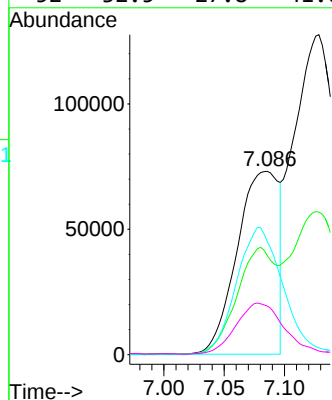
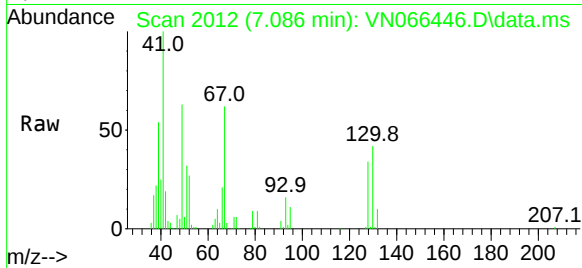




#41
Methacrylonitrile
Concen: 52.33 ug/l
RT: 7.086 min Scan# 2012
Delta R.T. 0.005 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

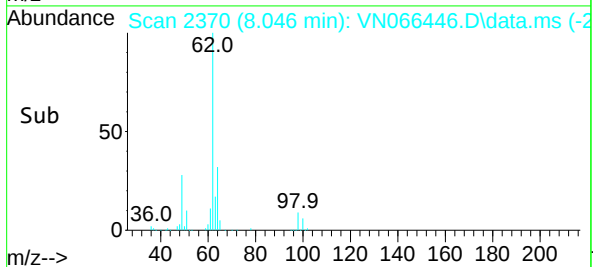
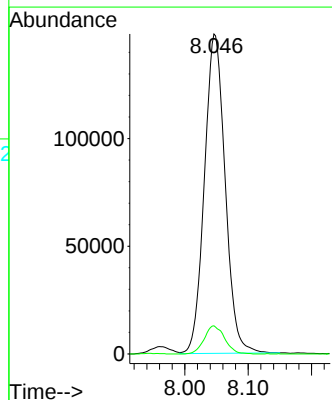
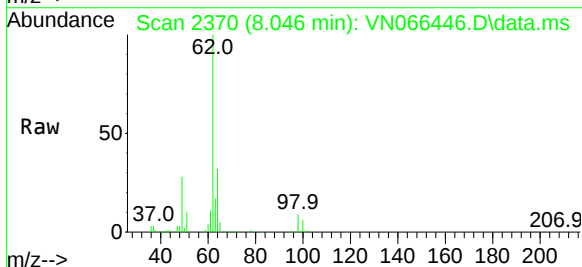
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

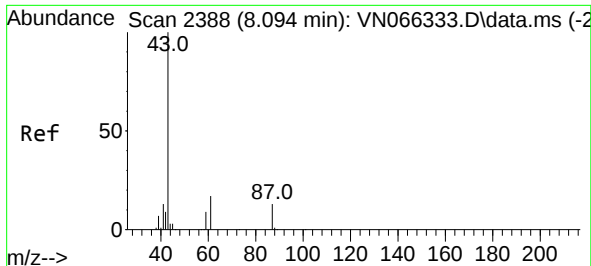
Tgt Ion: 41 Resp: 174795
Ion Ratio Lower Upper
41 100
39 52.5 51.7 77.5
67 78.9 68.5 102.7
52 32.5 27.8 41.6



#42
1,2-Dichloroethane
Concen: 50.98 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.003 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion: 62 Resp: 337313
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.6

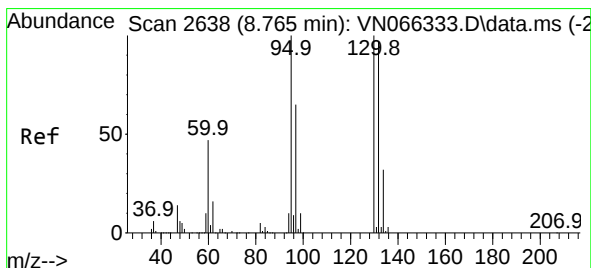
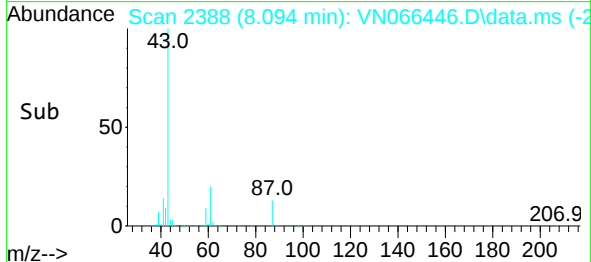
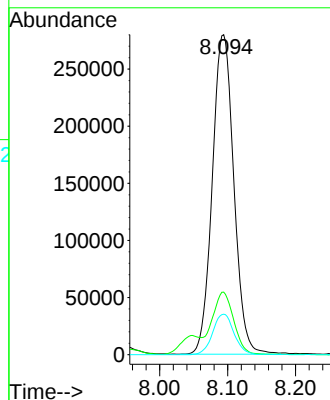
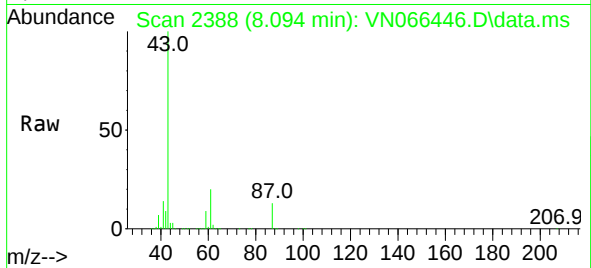




#43
Isopropyl Acetate
Concen: 53.49 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

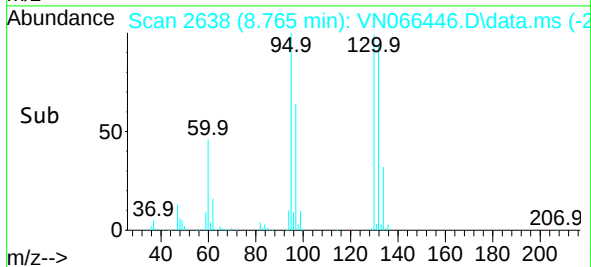
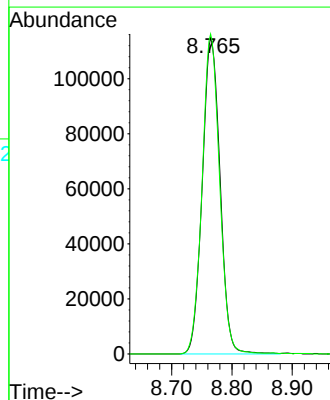
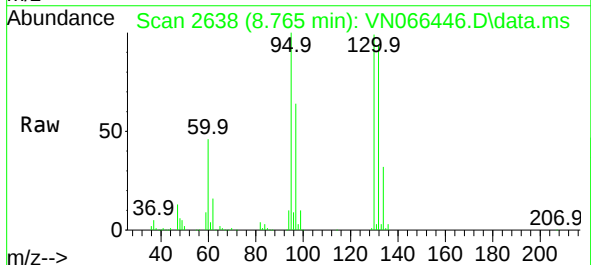
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

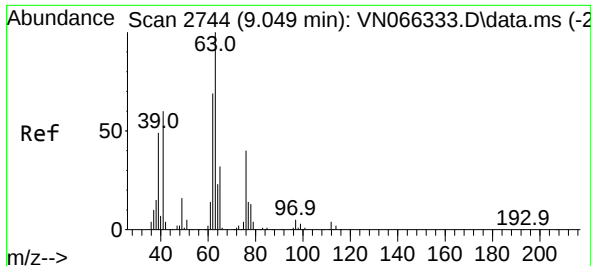
Tgt Ion: 43 Resp: 615483
Ion Ratio Lower Upper
43 100
61 19.2 15.5 23.3
87 12.6 10.5 15.7



#44
Trichloroethene
Concen: 48.33 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion:130 Resp: 234836
Ion Ratio Lower Upper
130 100
95 101.2 0.0 200.6

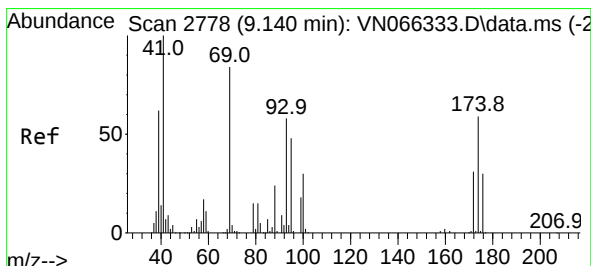
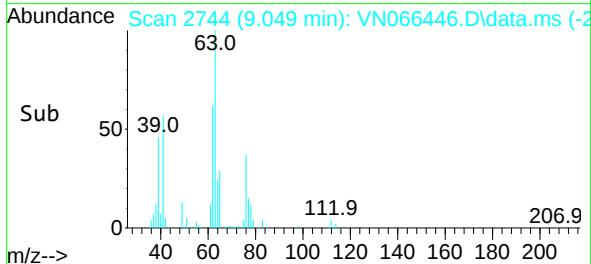
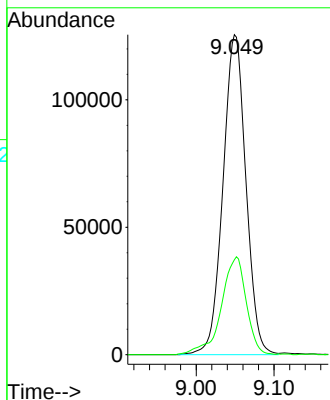
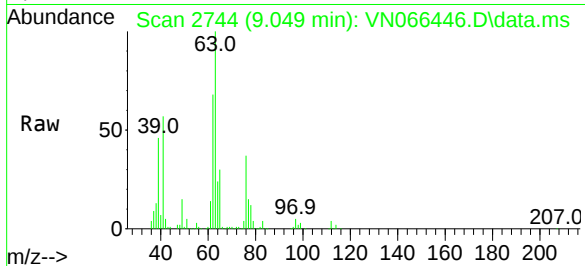




#45
1,2-Dichloropropane
Concen: 52.24 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

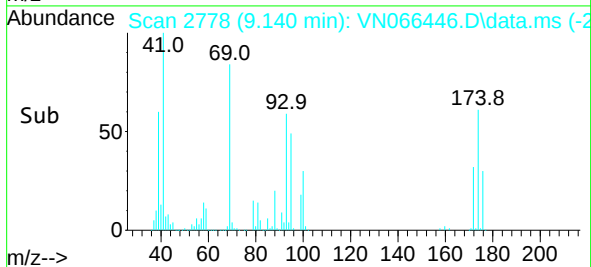
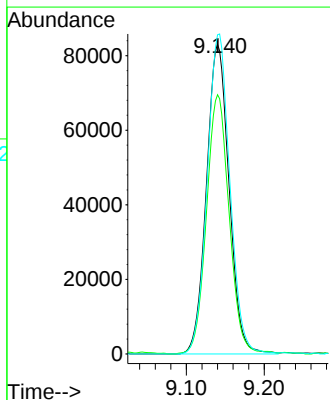
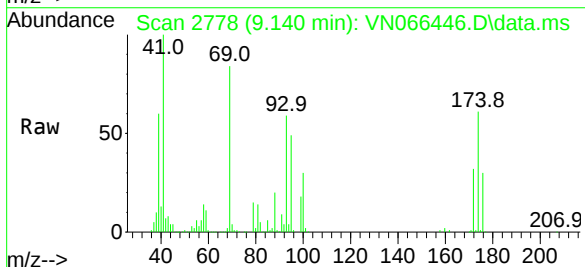
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

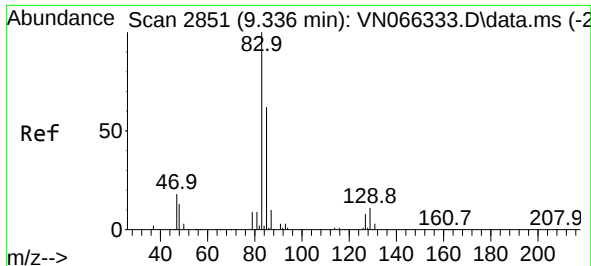
Tgt Ion: 63 Resp: 257075
Ion Ratio Lower Upper
63 100
65 29.5 25.5 38.3



#46
Dibromomethane
Concen: 51.97 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion: 93 Resp: 167672
Ion Ratio Lower Upper
93 100
95 84.0 66.8 100.2
174 103.5 83.2 124.8

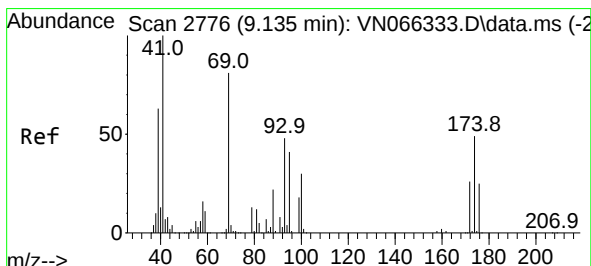
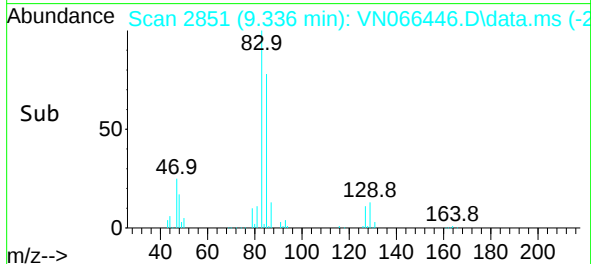
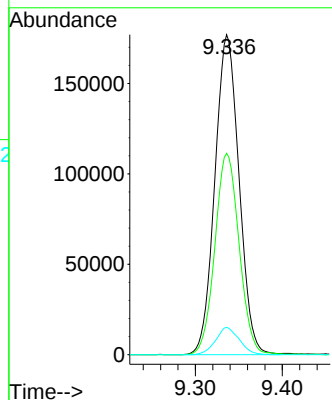
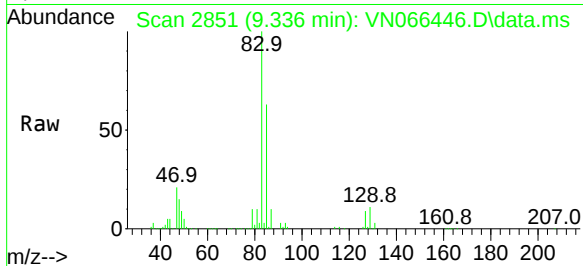




#47
Bromodichloromethane
Concen: 51.30 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

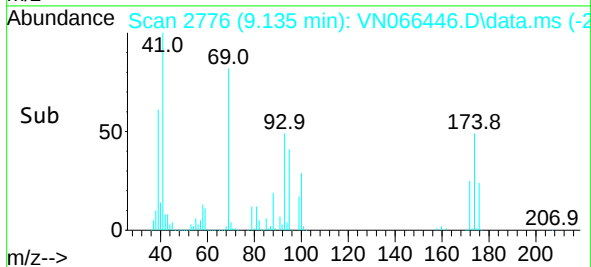
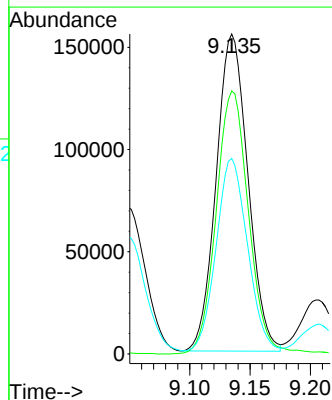
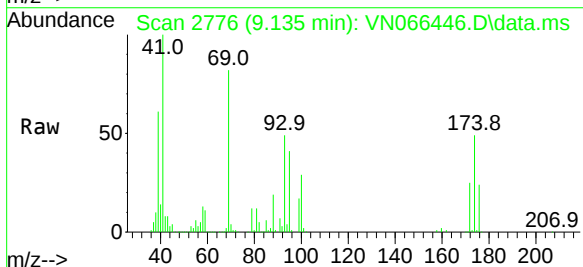
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

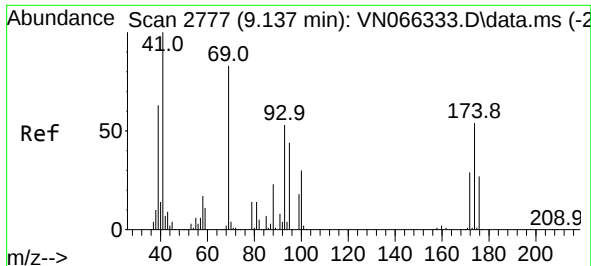
Tgt Ion: 83 Resp: 341750
Ion Ratio Lower Upper
83 100
85 63.0 49.4 74.2
127 8.5 6.7 10.1



#48
Methyl methacrylate
Concen: 51.82 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion: 41 Resp: 283712
Ion Ratio Lower Upper
41 100
69 85.1 66.2 99.4
39 61.5 51.5 77.3

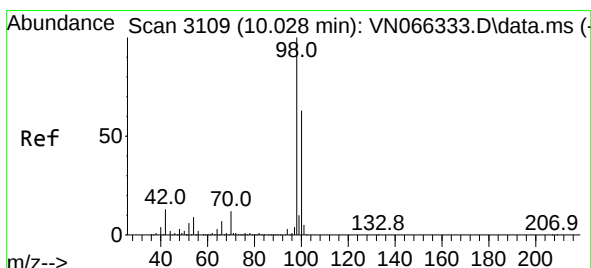
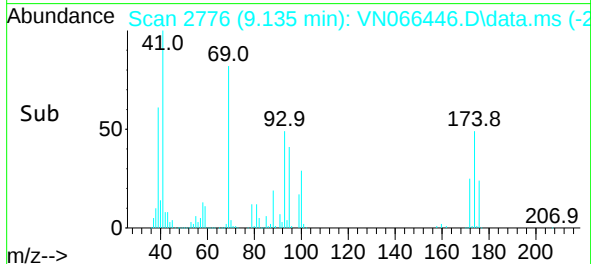
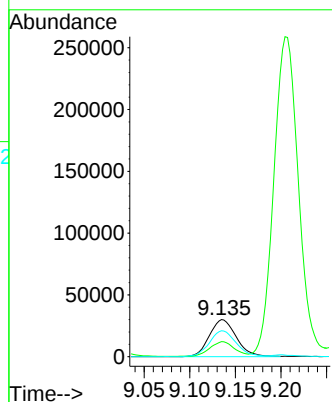
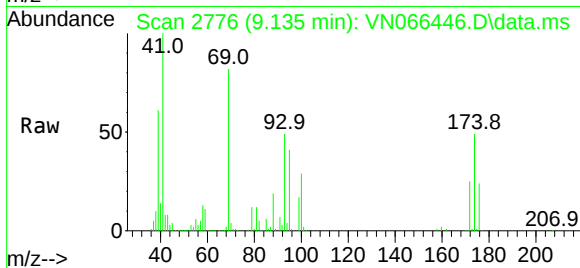




#49
1,4-Dioxane
Concen: 897.42 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.003 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

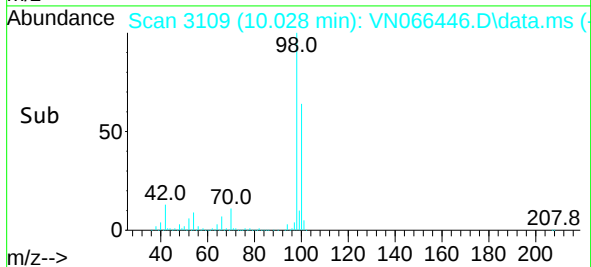
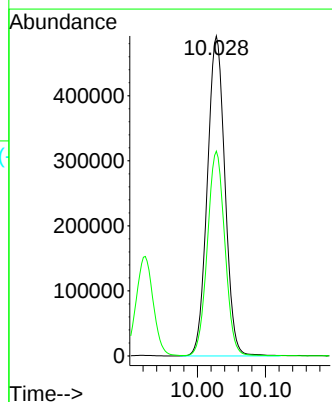
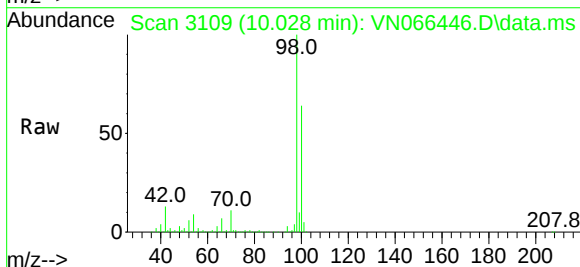
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

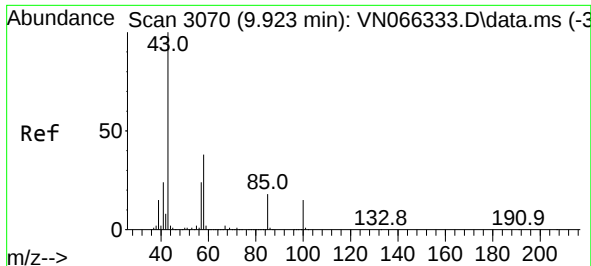
Tgt Ion: 88 Resp: 61754
Ion Ratio Lower Upper
88 100
43 36.7 28.2 42.4
58 70.0 56.6 84.8



#50
Toluene-d8
Concen: 54.05 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion: 98 Resp: 884884
Ion Ratio Lower Upper
98 100
100 63.5 50.5 75.7

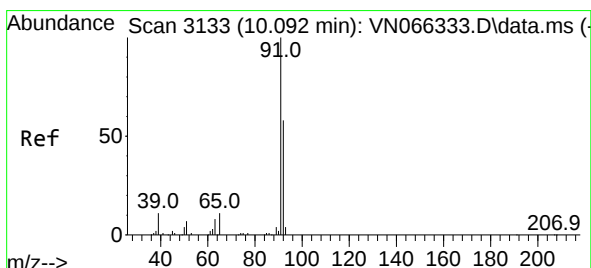
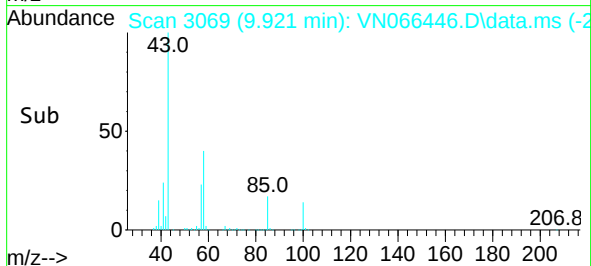
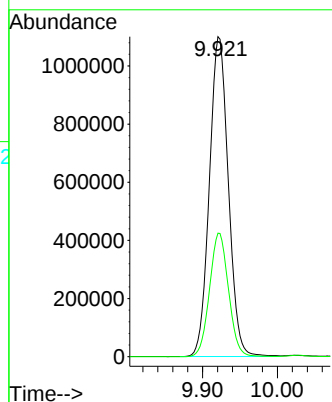
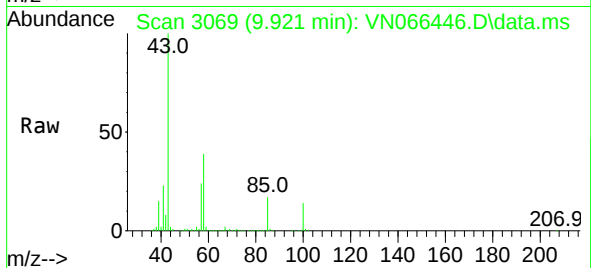




#51
4-Methyl-2-Pentanone
Concen: 288.33 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

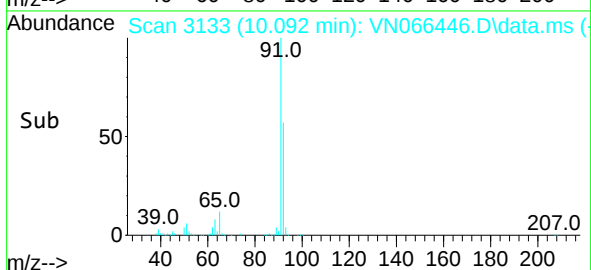
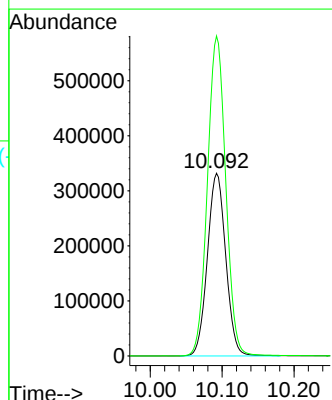
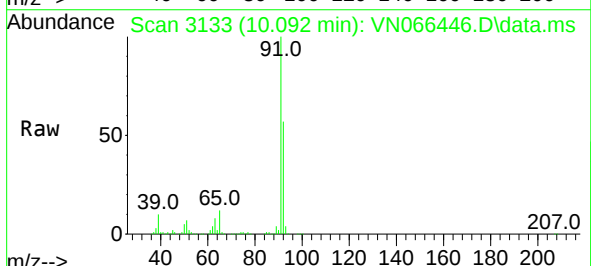
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

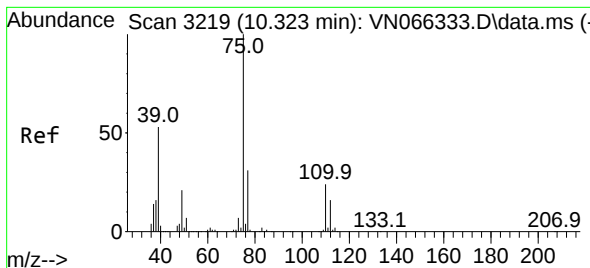
Tgt Ion: 43 Resp: 1938920
Ion Ratio Lower Upper
43 100
58 38.7 30.8 46.2



#52
Toluene
Concen: 51.99 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion: 92 Resp: 589564
Ion Ratio Lower Upper
92 100
91 175.0 138.8 208.2

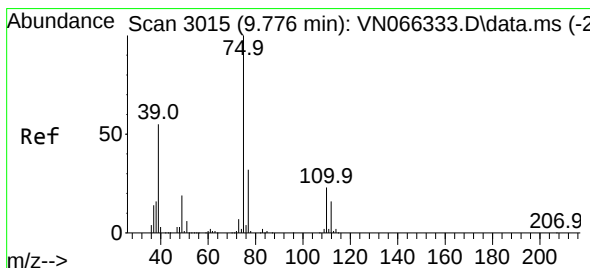
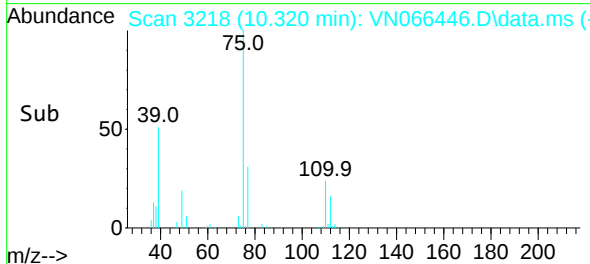
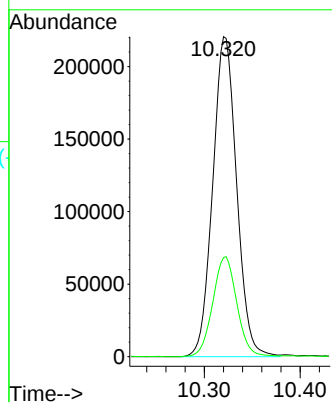
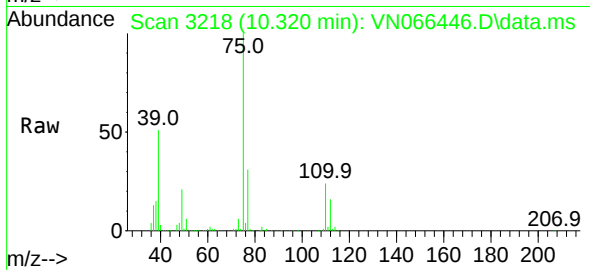




#53
 t-1,3-Dichloropropene
 Concen: 52.76 ug/l
 RT: 10.320 min Scan# 3218
 Delta R.T. -0.003 min
 Lab File: VN066446.D
 Acq: 31 Mar 2021 17:54

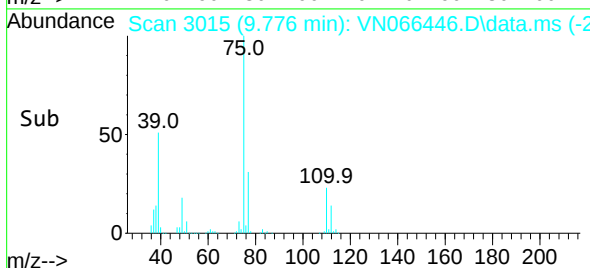
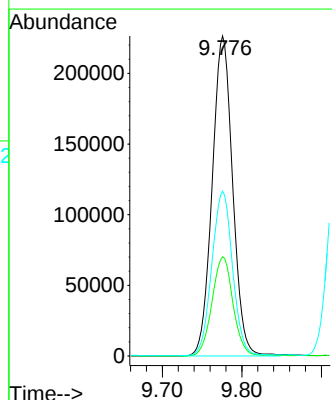
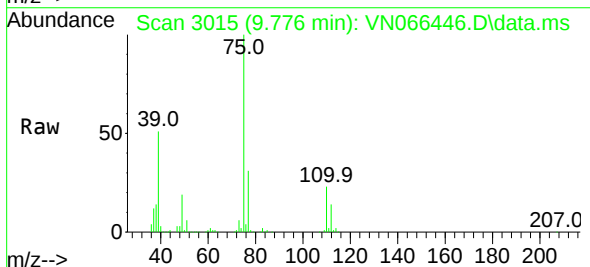
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

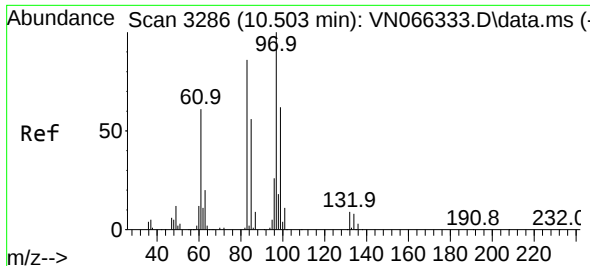
Tgt Ion: 75 Resp: 381795
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 52.11 ug/l
 RT: 9.776 min Scan# 3015
 Delta R.T. 0.000 min
 Lab File: VN066446.D
 Acq: 31 Mar 2021 17:54

Tgt Ion: 75 Resp: 404965
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.2
 39 51.4 44.2 66.4

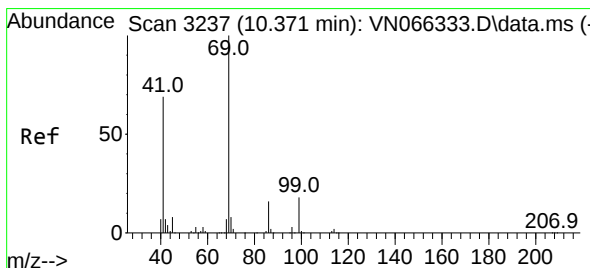
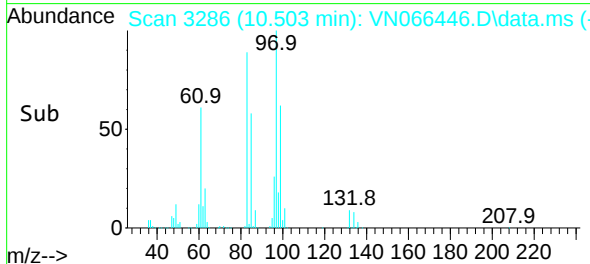
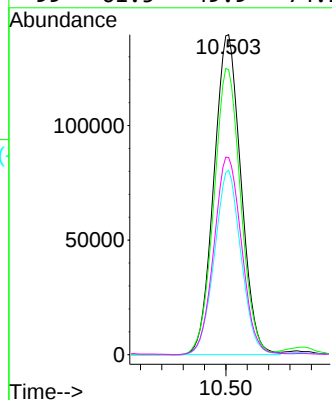
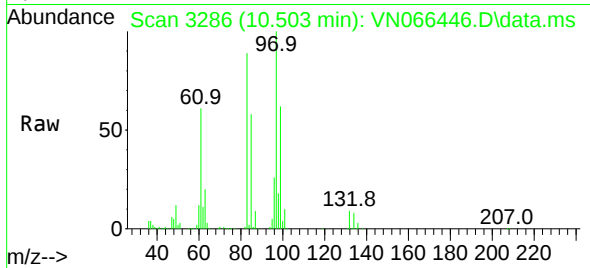




#55
1,1,2-Trichloroethane
Concen: 53.89 ug/l
RT: 10.503 min Scan# 3286
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

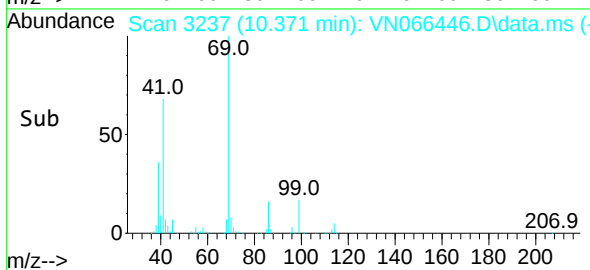
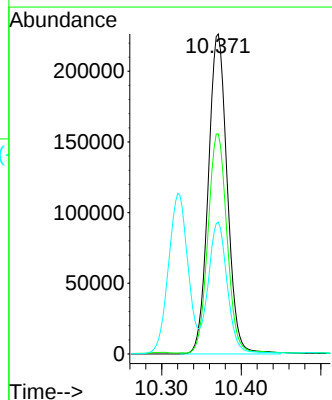
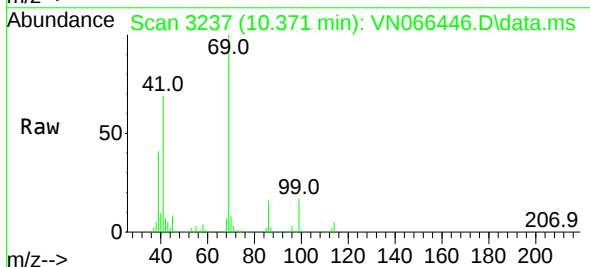
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

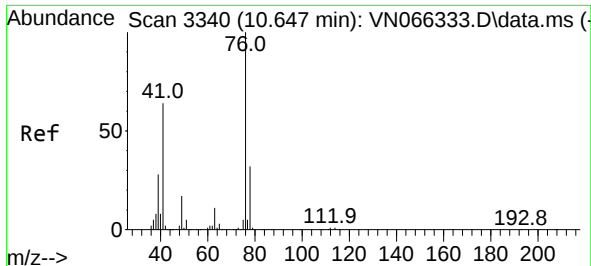
Tgt Ion:	97	Resp:	245694
Ion	Ratio	Lower	Upper
97	100		
83	89.0	68.9	103.3
85	57.7	45.1	67.7
99	61.5	49.9	74.9



#56
Ethyl methacrylate
Concen: 53.73 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion:	69	Resp:	375716
Ion	Ratio	Lower	Upper
69	100		
41	68.7	55.3	82.9
39	40.0	33.8	50.6

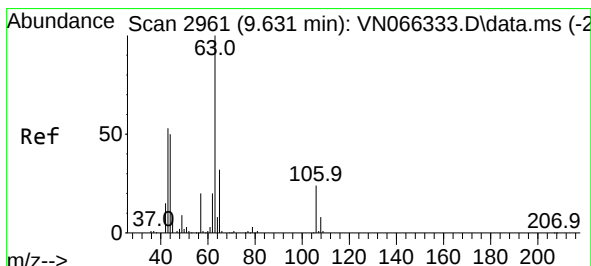
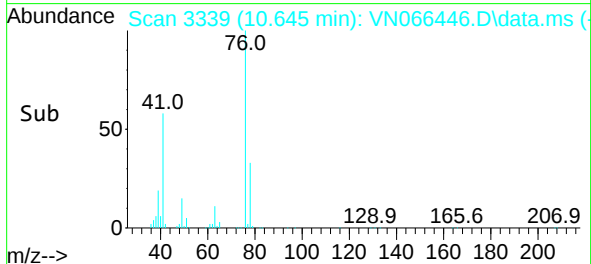
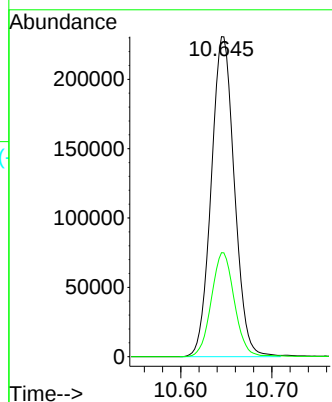
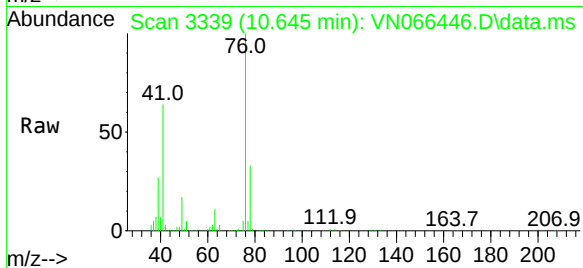




#57
1,3-Dichloropropane
Concen: 53.74 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

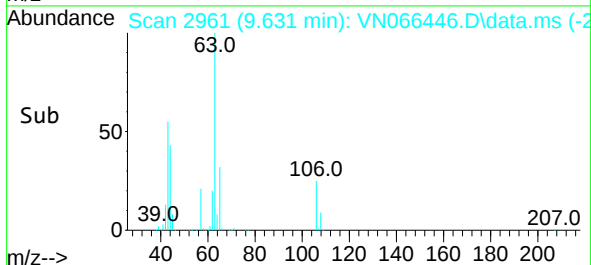
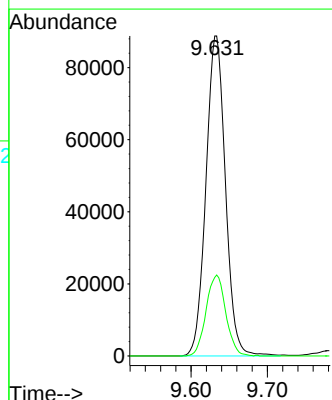
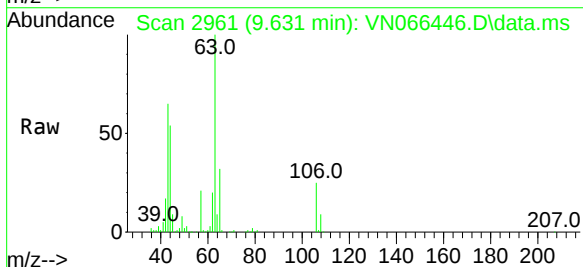
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

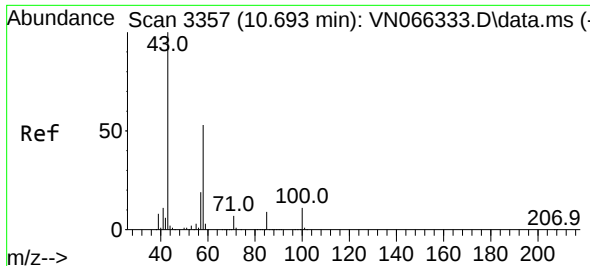
Tgt Ion: 76 Resp: 406565
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 209.26 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion: 63 Resp: 157491
Ion Ratio Lower Upper
63 100
106 25.6 21.0 31.4

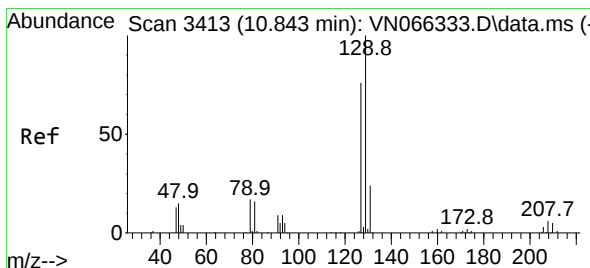
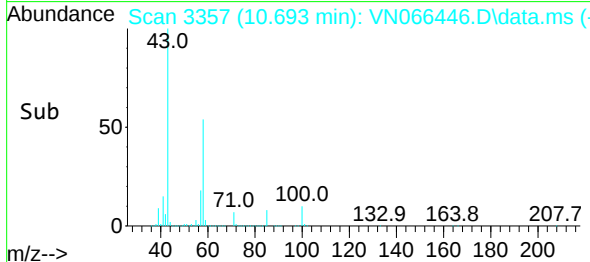
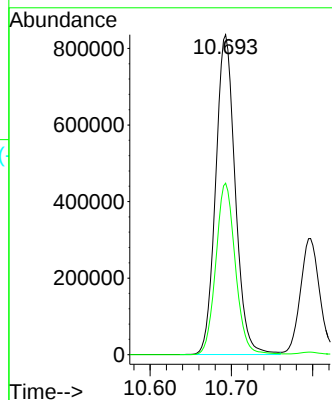
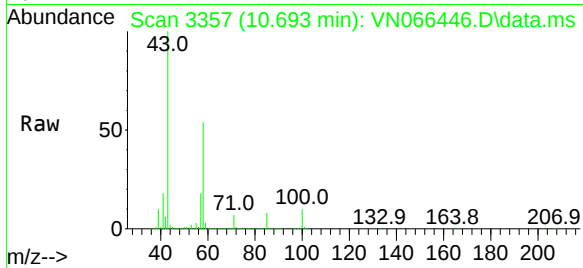




#59
2-Hexanone
Concen: 296.10 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

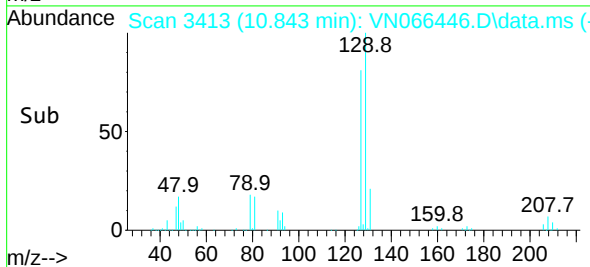
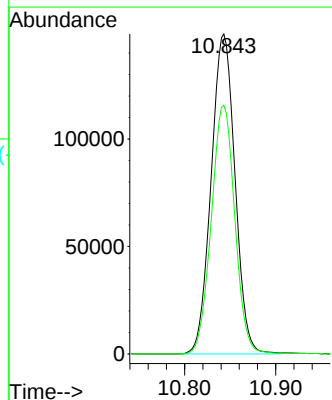
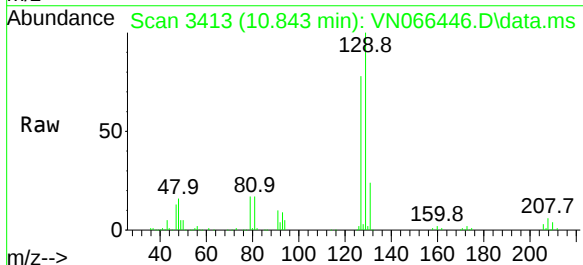
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

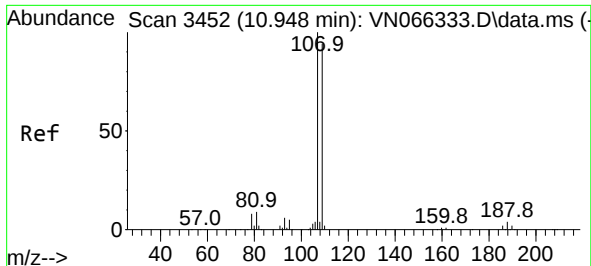
Tgt Ion: 43 Resp: 1394993
Ion Ratio Lower Upper
43 100
58 53.7 26.6 79.8



#60
Dibromochloromethane
Concen: 53.45 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion:129 Resp: 270575
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.5

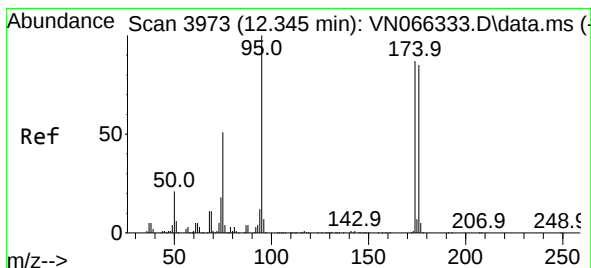
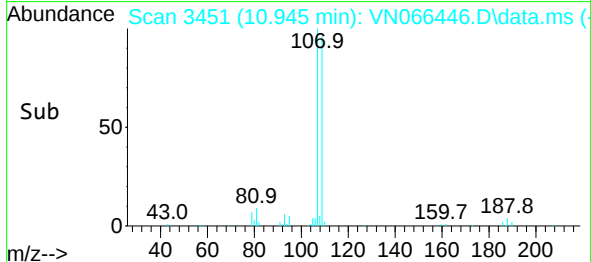
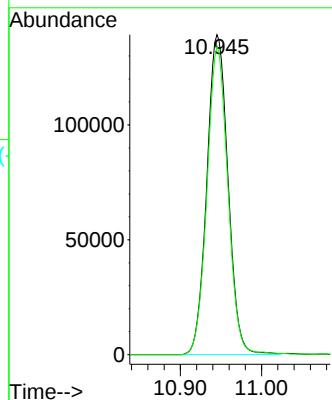
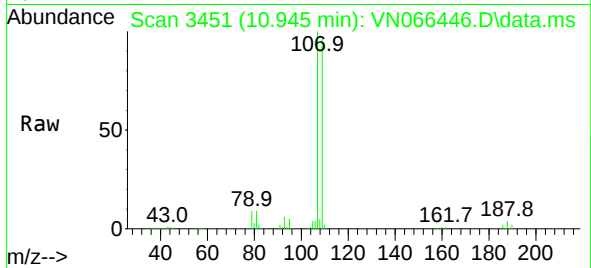




#61
1,2-Dibromoethane
Concen: 53.09 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

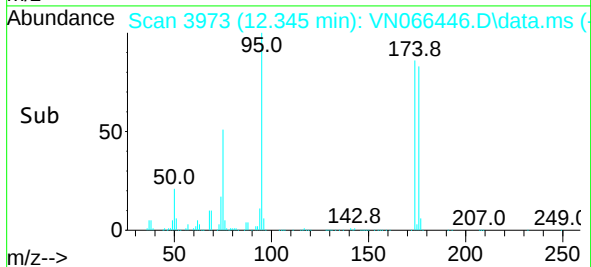
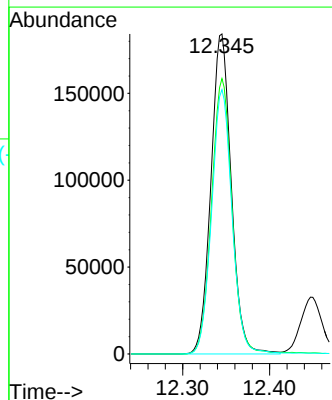
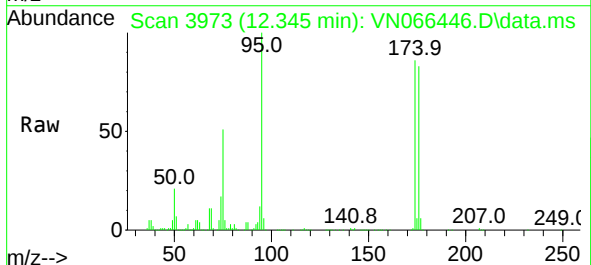
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

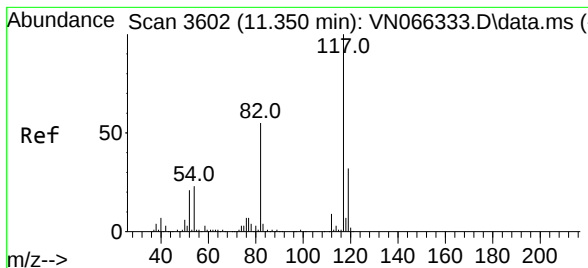
Tgt Ion:107 Resp: 252344
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 52.68 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion: 95 Resp: 299578
Ion Ratio Lower Upper
95 100
174 86.5 0.0 172.2
176 83.0 0.0 167.8

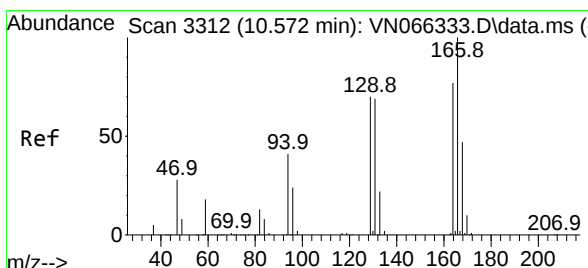
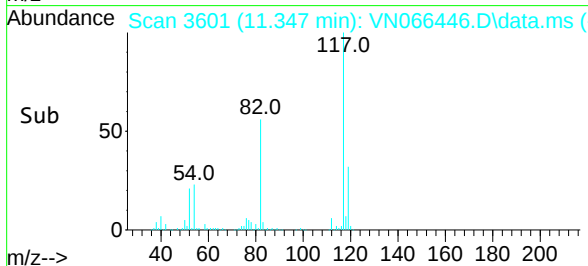
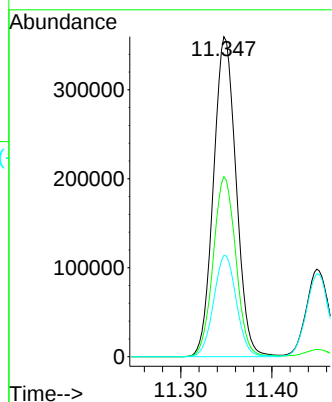
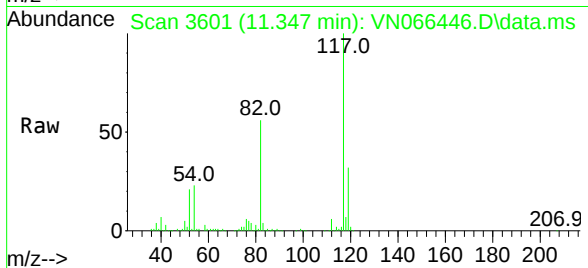




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

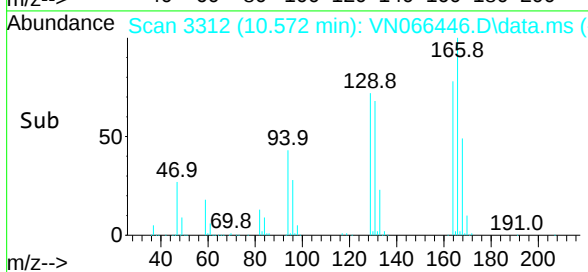
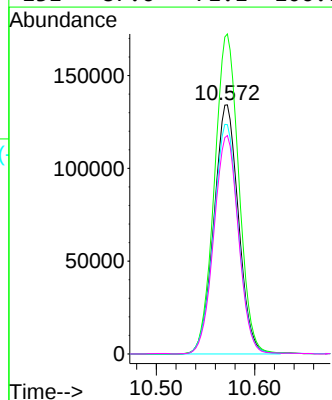
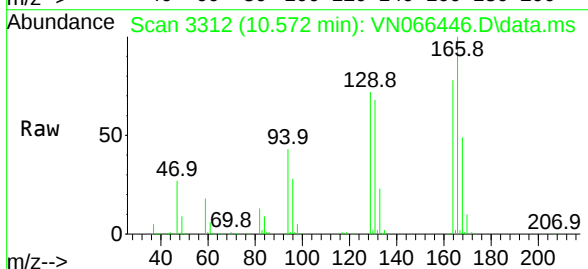
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

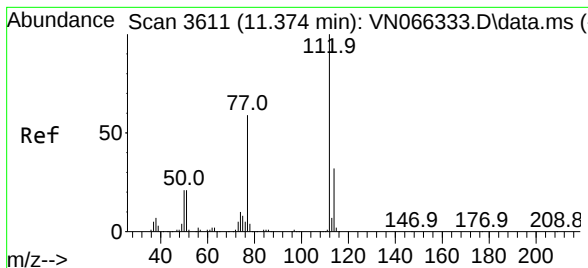
Tgt Ion:117 Resp: 620772
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.4
119 31.7 25.8 38.6



#64
Tetrachloroethene
Concen: 44.04 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion:164 Resp: 232676
Ion Ratio Lower Upper
164 100
166 128.5 103.3 154.9
129 92.0 72.5 108.7
131 87.6 71.1 106.7

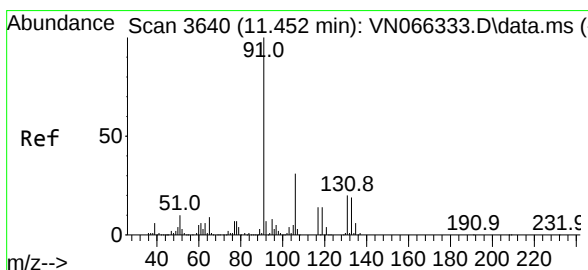
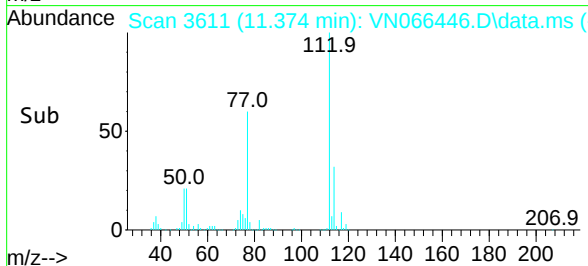
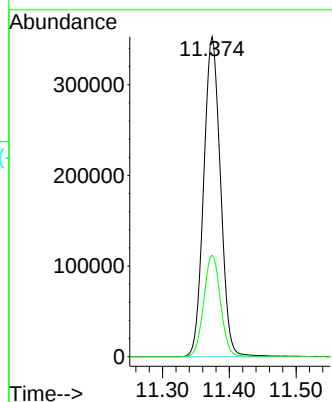
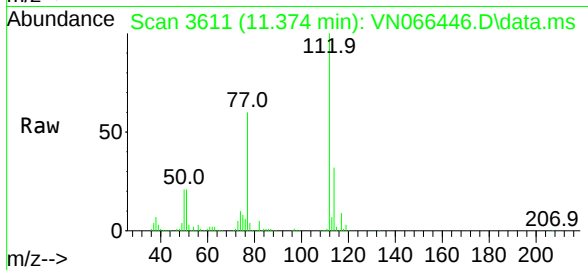




#65
Chlorobenzene
Concen: 49.82 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

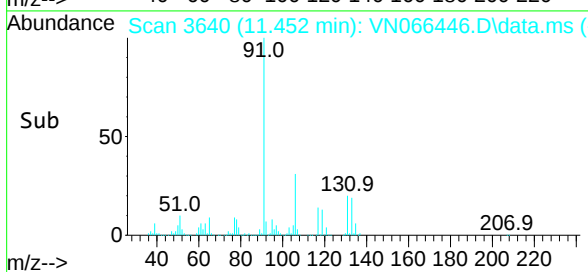
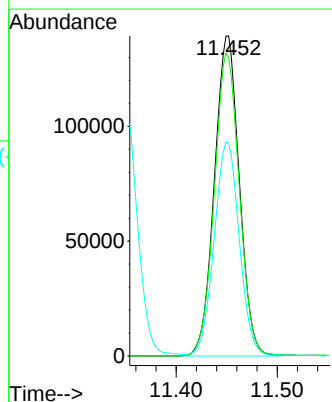
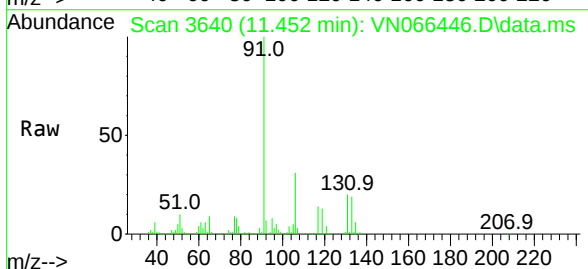
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

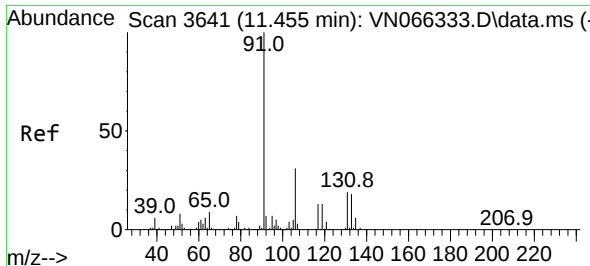
Tgt Ion:112 Resp: 616454
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.94 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion:131 Resp: 237972
Ion Ratio Lower Upper
131 100
133 95.1 47.6 142.8
119 67.0 33.6 100.6

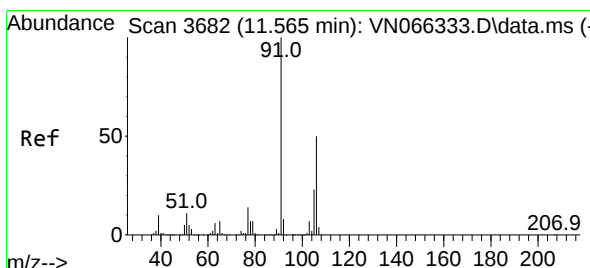
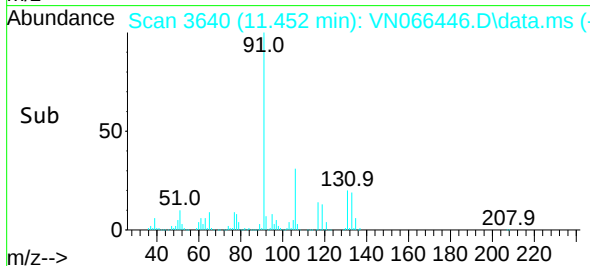
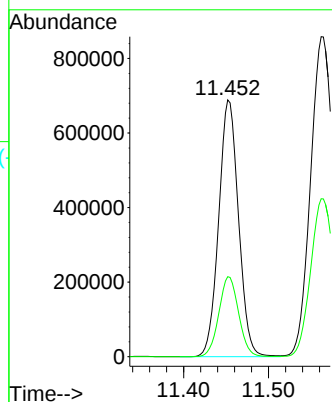
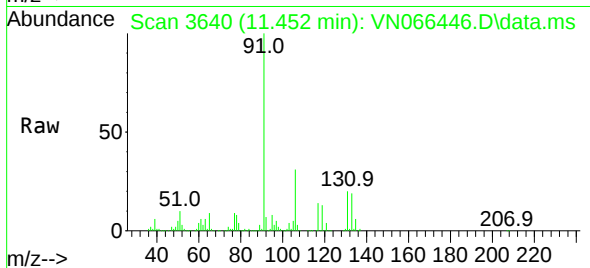




#67
Ethyl Benzene
Concen: 49.68 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

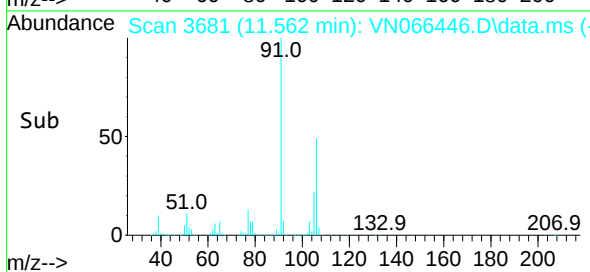
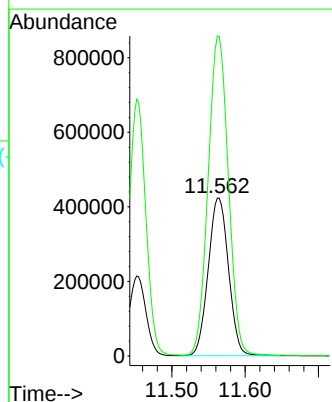
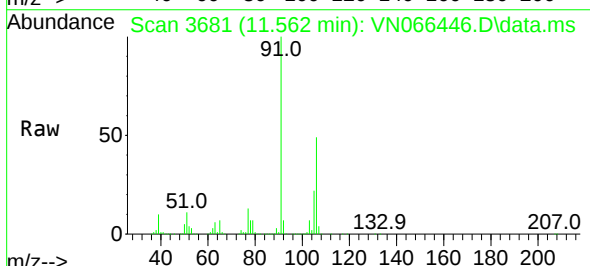
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

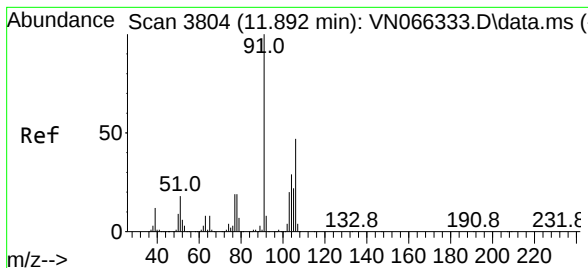
Tgt Ion: 91 Resp: 1116003
Ion Ratio Lower Upper
91 100
106 31.2 24.7 37.1



#68
m/p-Xylenes
Concen: 95.35 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion:106 Resp: 813859
Ion Ratio Lower Upper
106 100
91 202.5 162.7 244.1

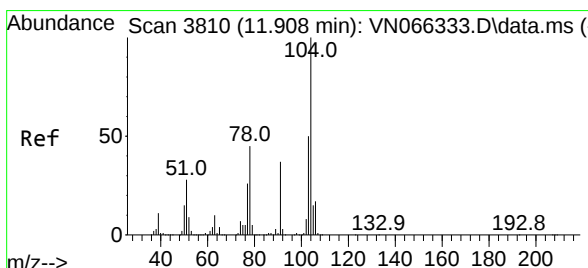
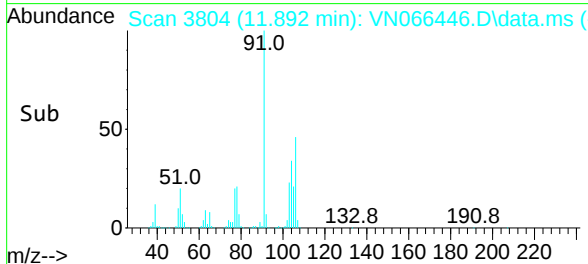
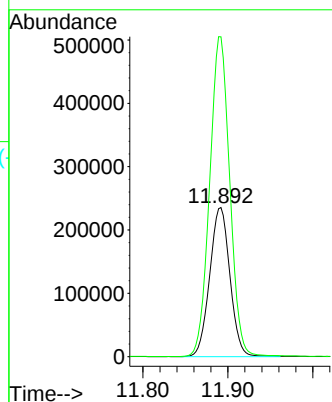
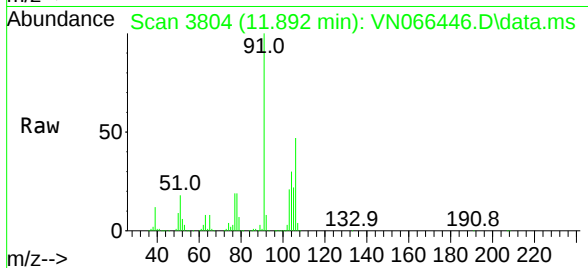




#69
o-Xylene
Concen: 47.27 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

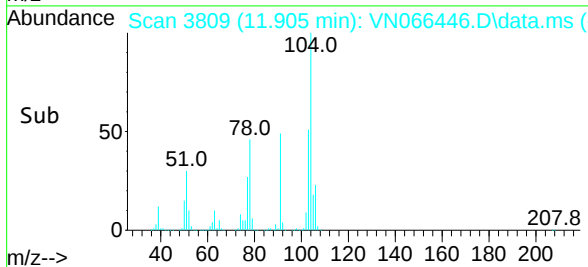
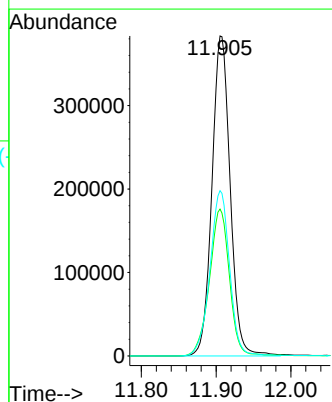
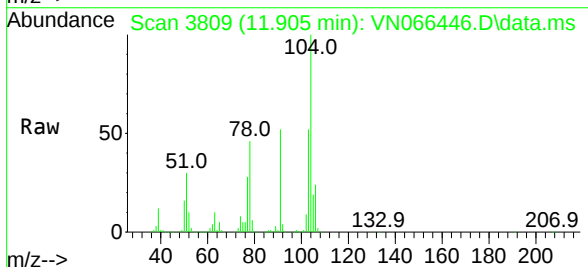
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

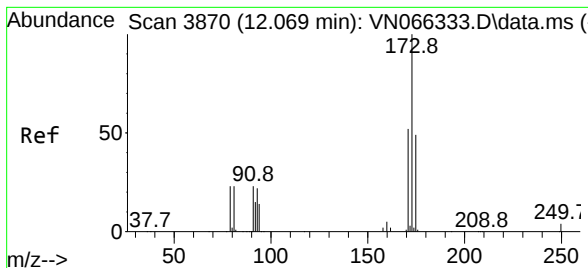
Tgt Ion:106 Resp: 389347
Ion Ratio Lower Upper
106 100
91 212.8 107.1 321.4



#70
Styrene
Concen: 48.67 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.003 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion:104 Resp: 649884
Ion Ratio Lower Upper
104 100
78 50.4 40.7 61.1
103 55.6 44.2 66.2

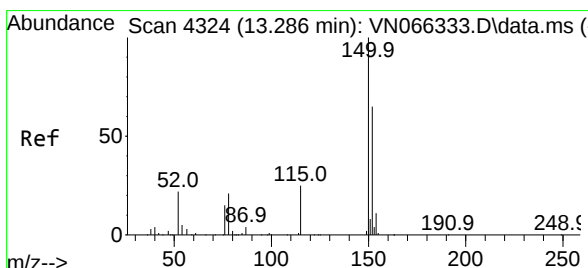
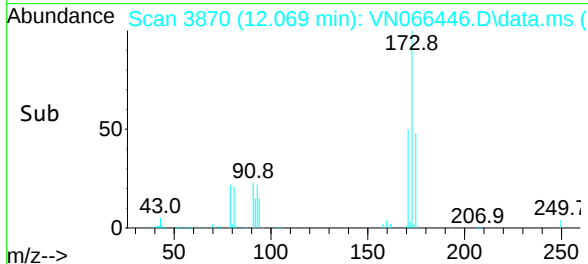
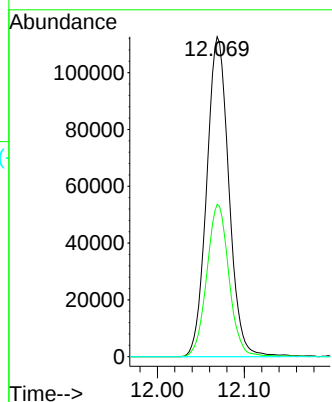
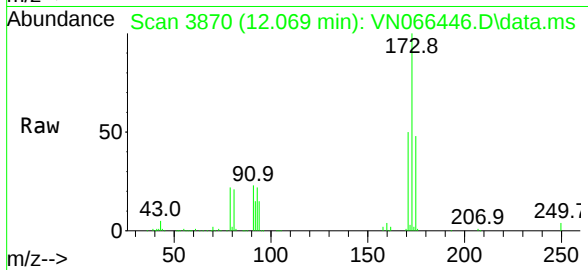




#71
Bromoform
Concen: 50.40 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

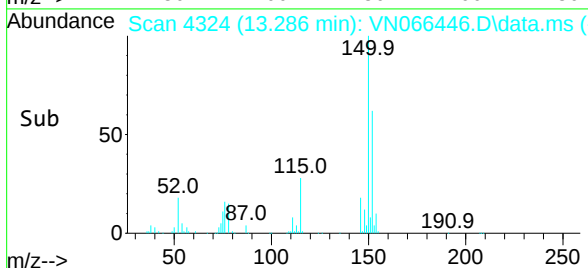
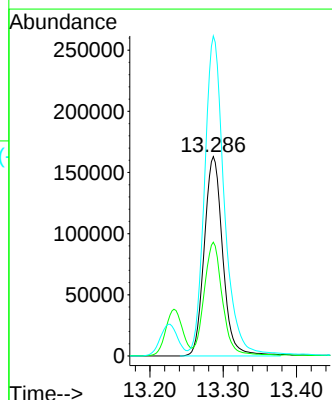
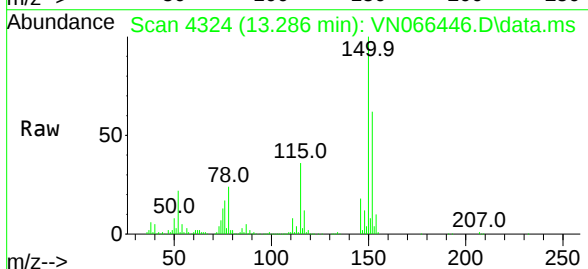
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

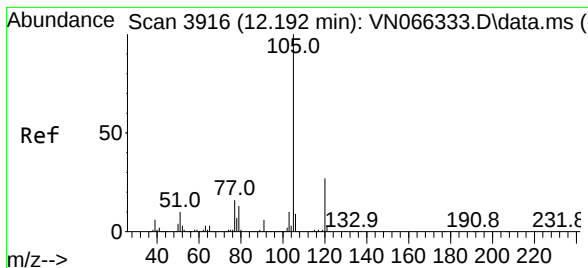
Tgt Ion:173 Resp: 199745
Ion Ratio Lower Upper
173 100
175 47.5 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion:152 Resp: 285979
Ion Ratio Lower Upper
152 100
115 55.5 27.8 83.4
150 169.5 0.0 348.4

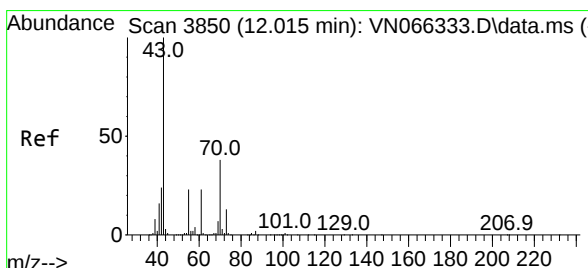
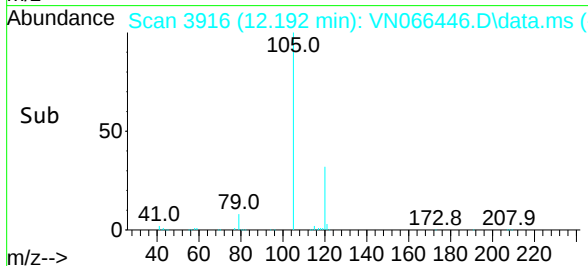
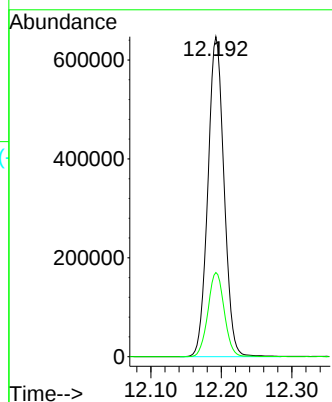
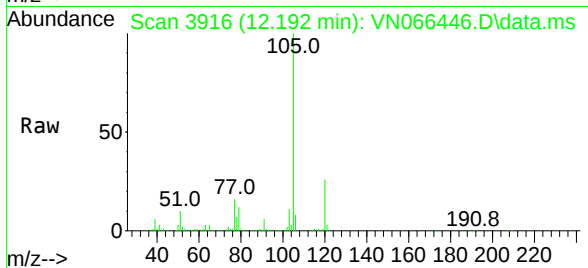




#73
Isopropylbenzene
Concen: 48.40 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

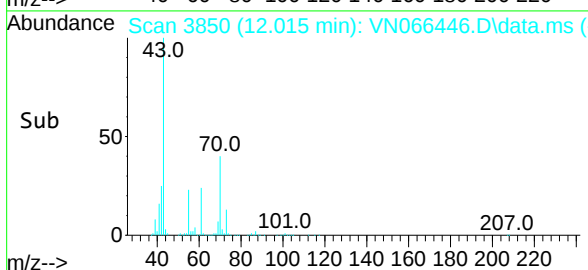
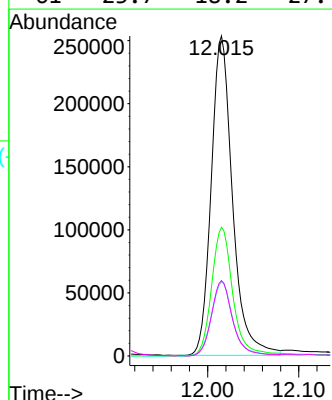
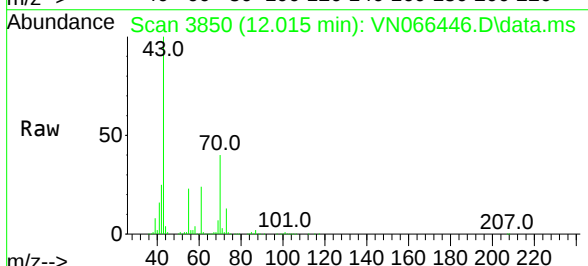
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

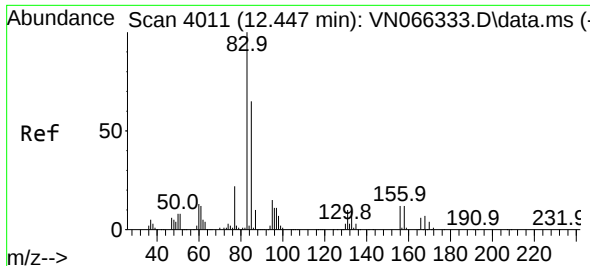
Tgt Ion:105 Resp: 1029579
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.8



#74
N-ethyl acetate
Concen: 49.22 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion: 43 Resp: 411301
Ion Ratio Lower Upper
43 100
70 41.1 31.2 46.8
55 23.5 18.6 28.0
61 23.7 18.2 27.4

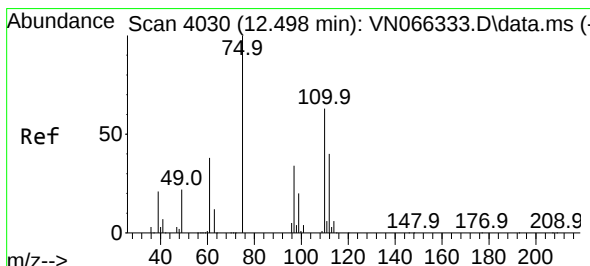
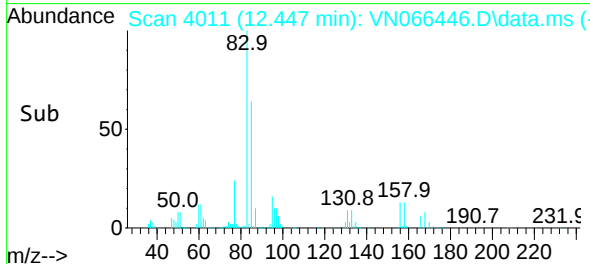
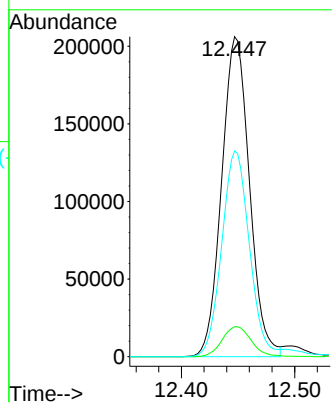
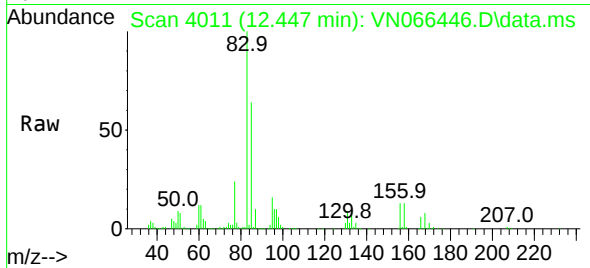




#75
1,1,2,2-Tetrachloroethane
Concen: 51.88 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

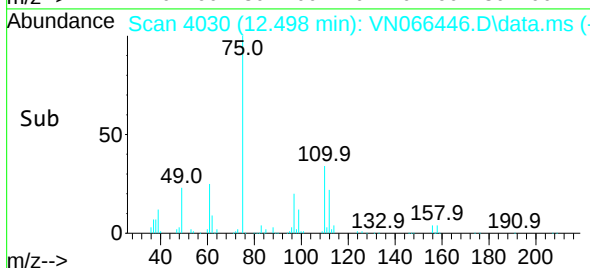
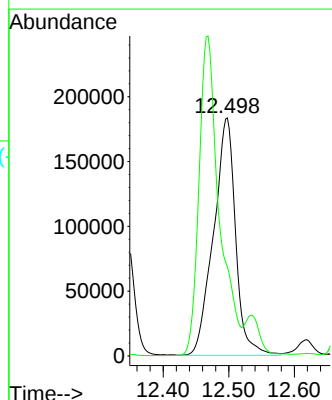
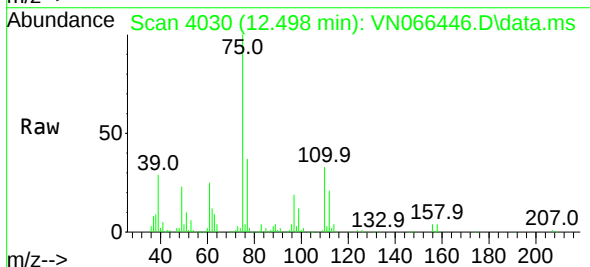
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

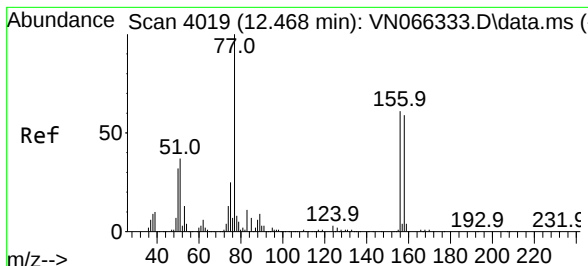
Tgt Ion: 83 Resp: 351456
Ion Ratio Lower Upper
83 100
131 9.9 5.0 15.0
85 66.4 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 68.13 ug/l
RT: 12.498 min Scan# 4030
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion: 75 Resp: 427537
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

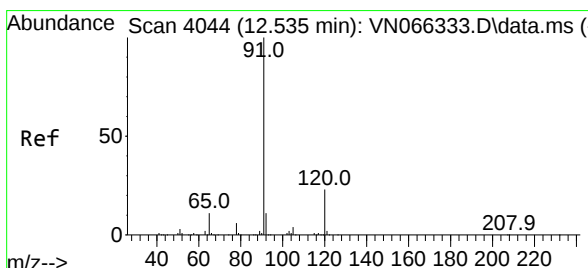
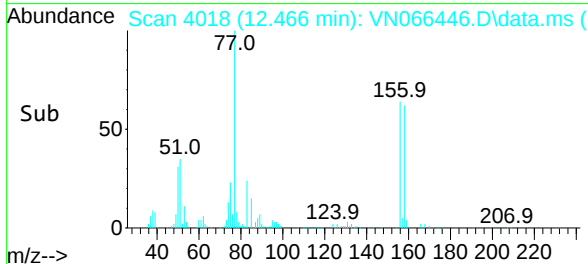
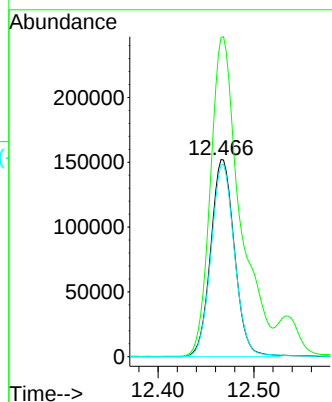
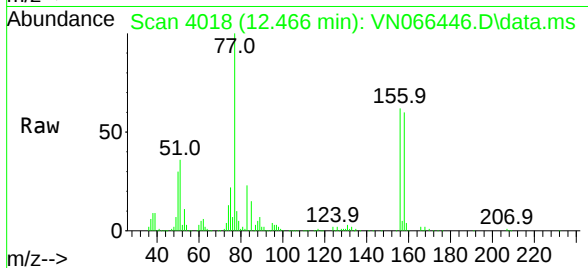




#77
Bromobenzene
Concen: 48.72 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.003 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

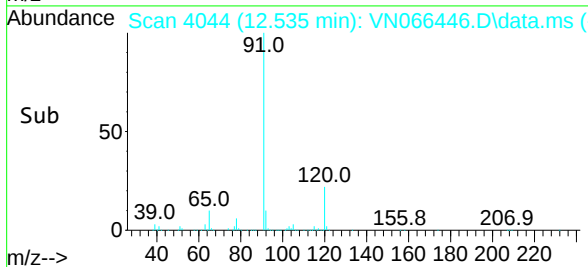
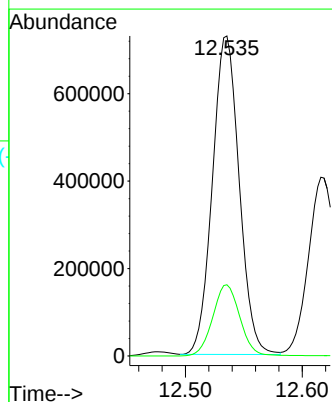
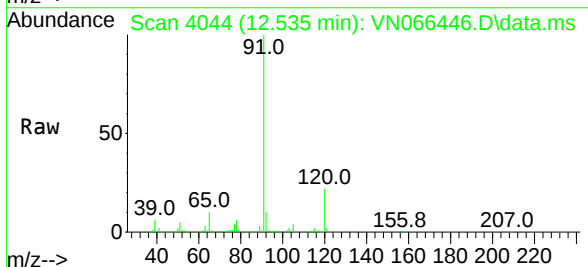
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

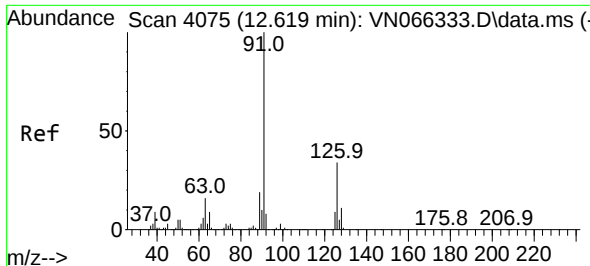
Tgt Ion:156 Resp: 261688
Ion Ratio Lower Upper
156 100
77 201.8 99.7 299.1
158 97.2 48.8 146.3



#78
n-propylbenzene
Concen: 50.15 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion: 91 Resp: 1159913
Ion Ratio Lower Upper
91 100
120 22.8 11.7 35.1

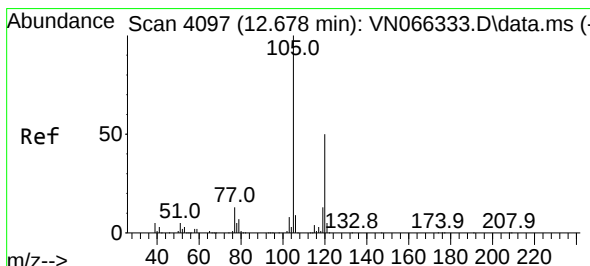
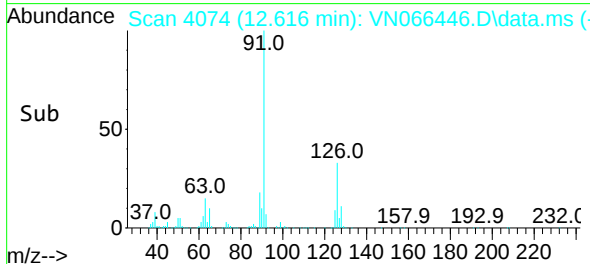
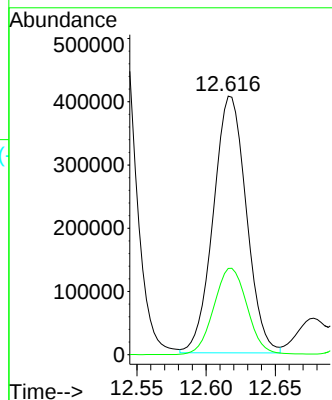
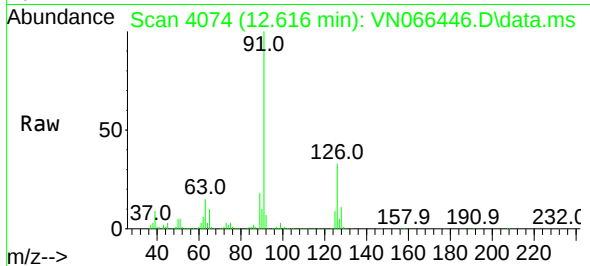




#79
2-Chlorotoluene
Concen: 47.42 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

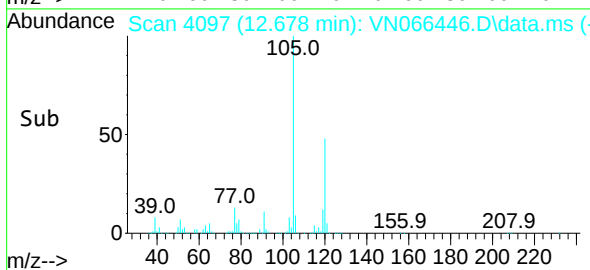
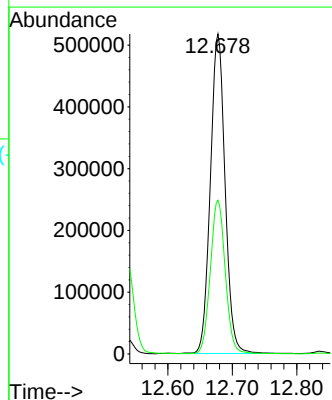
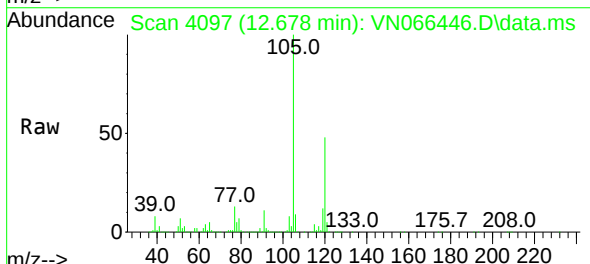
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

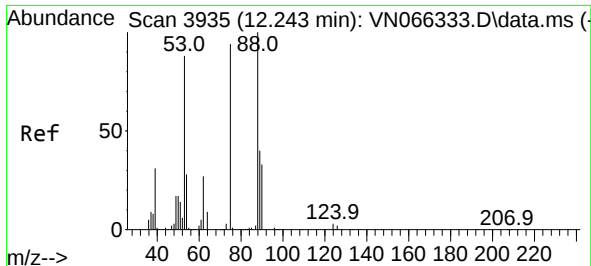
Tgt Ion: 91 Resp: 674457
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 47.18 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion:105 Resp: 820943
Ion Ratio Lower Upper
105 100
120 48.6 24.5 73.5

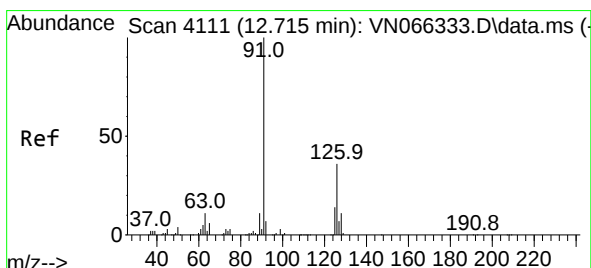
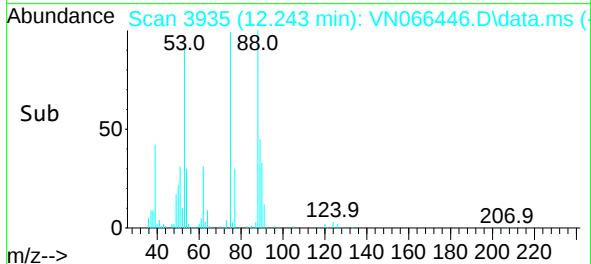
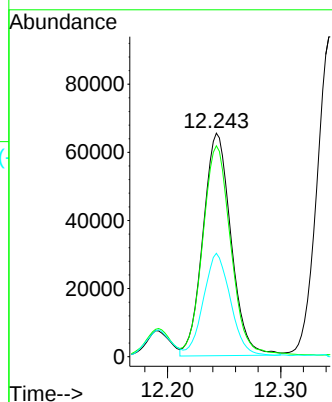
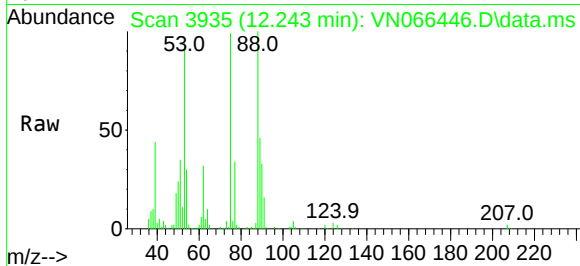




#81
trans-1,4-Dichloro-2-butene
Concen: 53.83 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

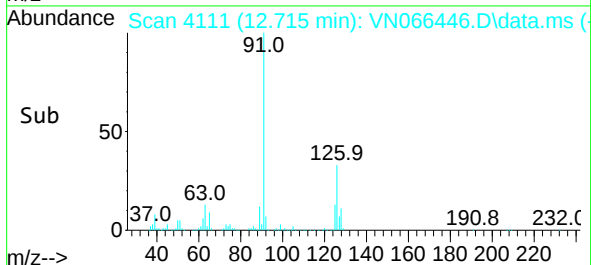
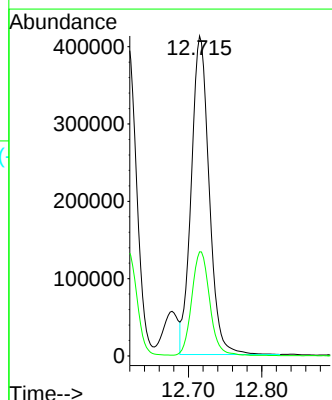
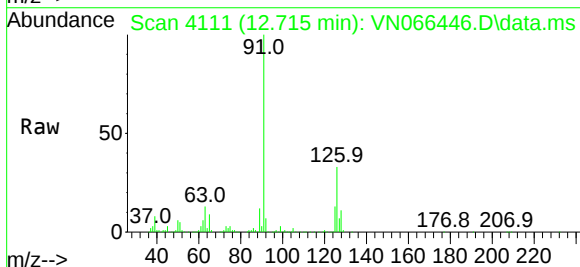
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

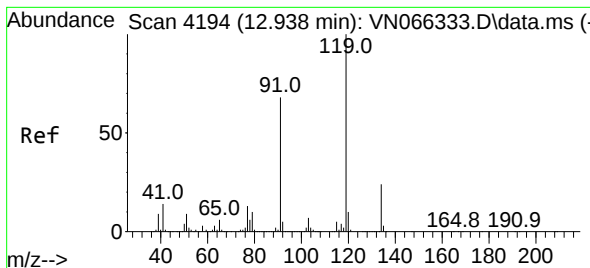
Tgt Ion: 75 Resp: 112334
Ion Ratio Lower Upper
75 100
53 94.9 76.1 114.1
89 44.3 35.7 53.5



#82
4-Chlorotoluene
Concen: 49.20 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion: 91 Resp: 696343
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.8

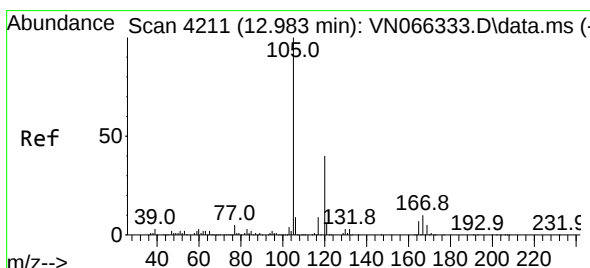
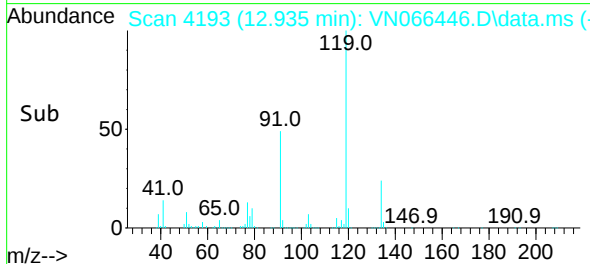
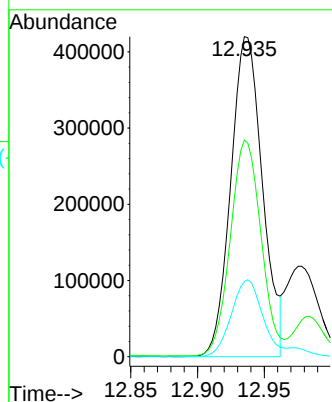
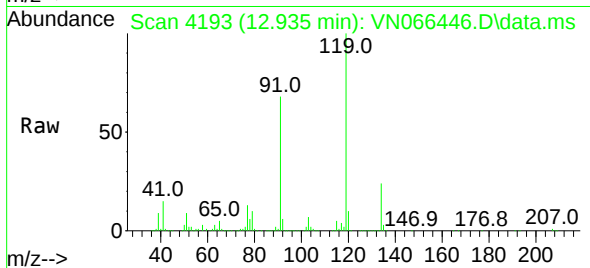




#83
tert-Butylbenzene
Concen: 46.36 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

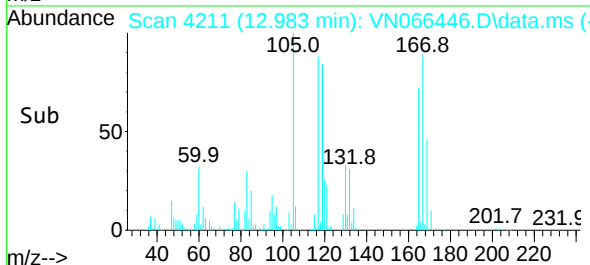
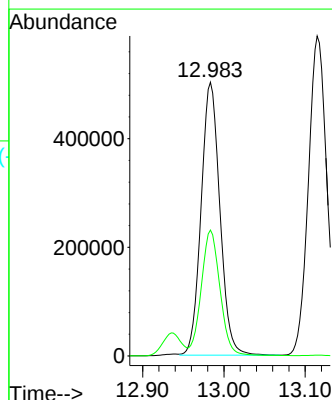
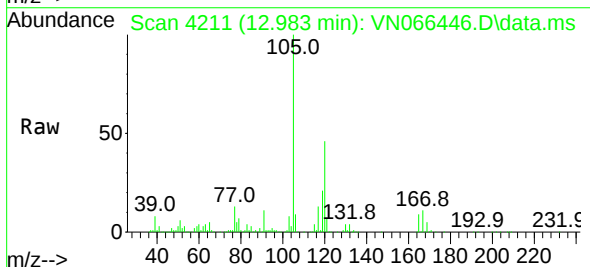
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

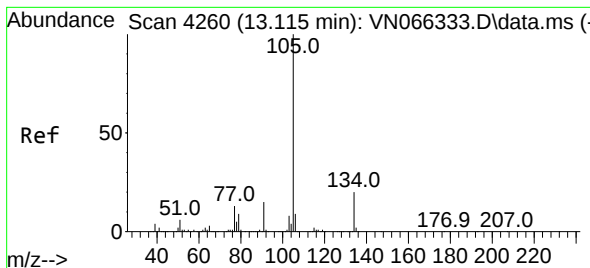
Tgt Ion:119 Resp: 694304
Ion Ratio Lower Upper
119 100
91 65.4 33.3 99.8
134 24.0 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 47.71 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion:105 Resp: 806460
Ion Ratio Lower Upper
105 100
120 45.6 23.1 69.2

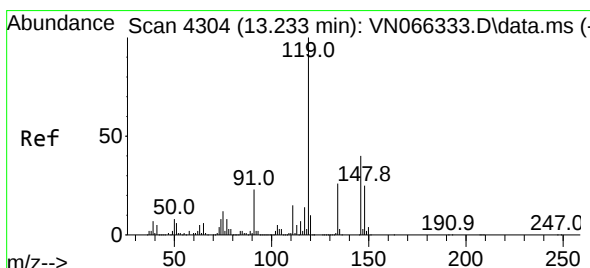
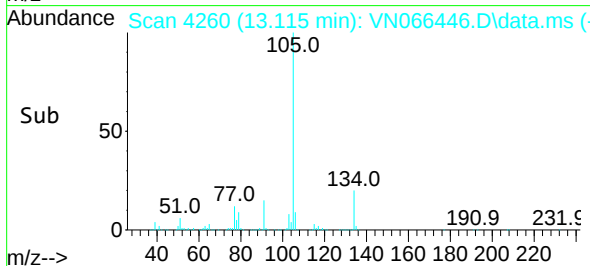
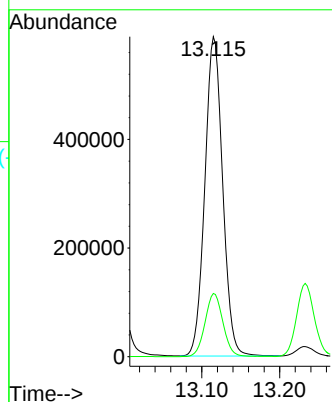
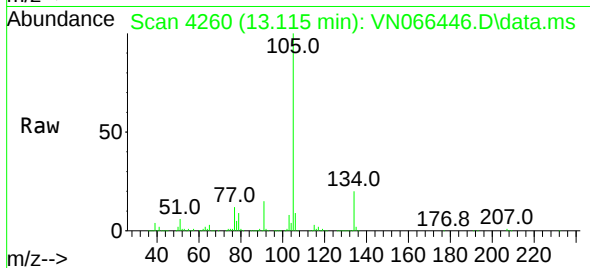




#85
 sec-Butylbenzene
 Concen: 48.21 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. 0.000 min
 Lab File: VN066446.D
 Acq: 31 Mar 2021 17:54

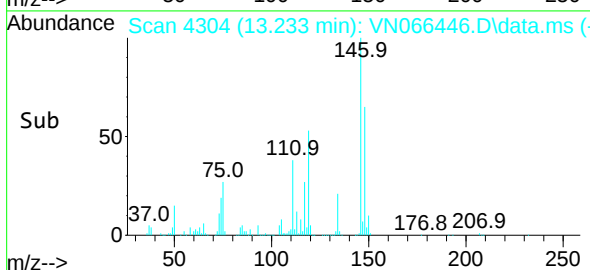
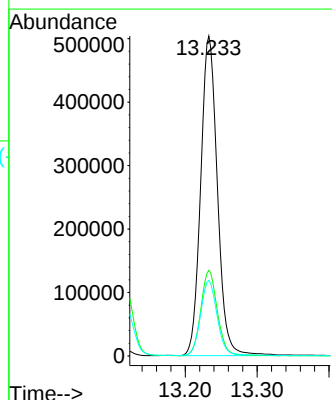
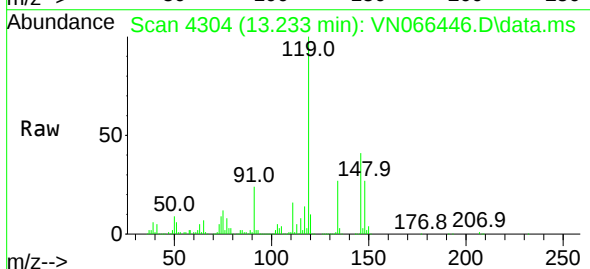
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

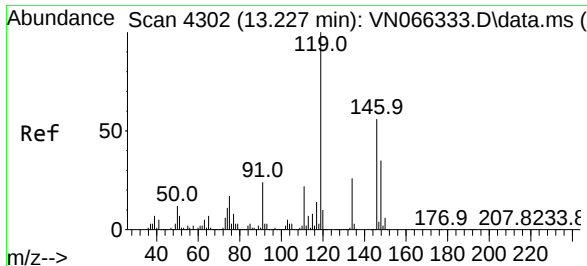
Tgt Ion:105 Resp: 935583
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 46.91 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066446.D
 Acq: 31 Mar 2021 17:54

Tgt Ion:119 Resp: 815306
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 23.2 11.5 34.5

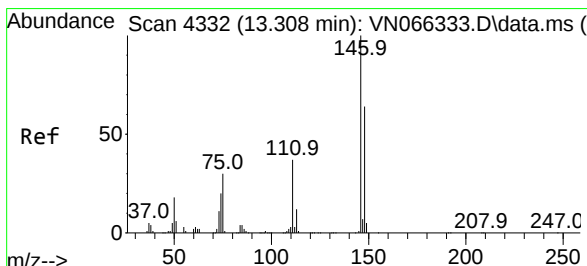
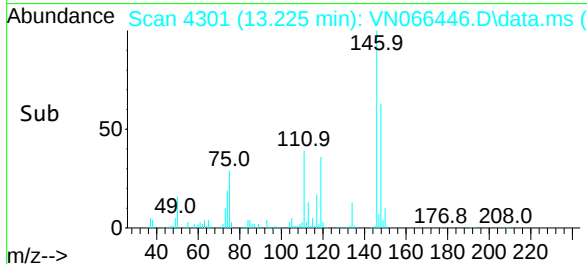
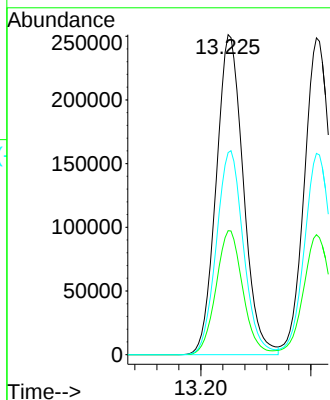
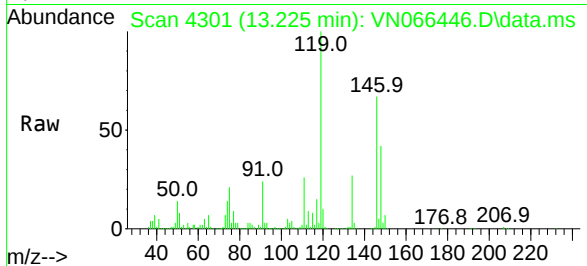




#87
1,3-Dichlorobenzene
Concen: 47.75 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.003 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

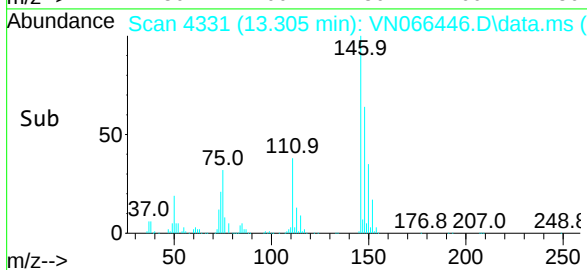
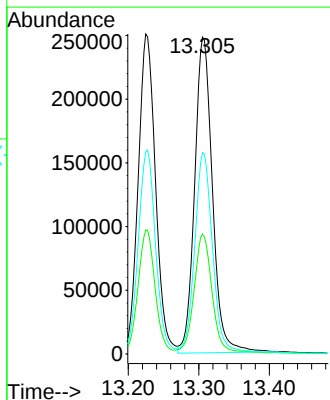
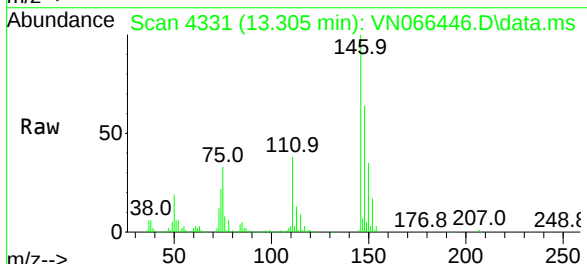
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

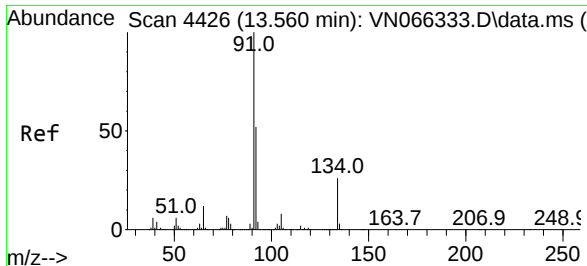
Tgt Ion:146 Resp: 430364
Ion Ratio Lower Upper
146 100
111 38.2 19.4 58.1
148 63.7 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 46.42 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion:146 Resp: 434486
Ion Ratio Lower Upper
146 100
111 38.2 18.3 54.9
148 63.3 31.9 95.9

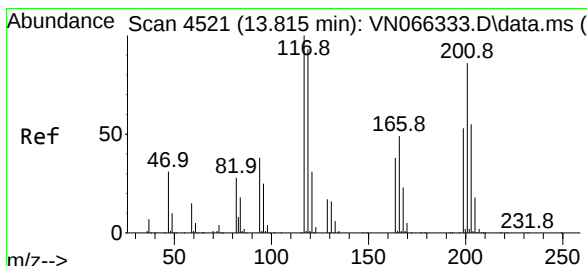
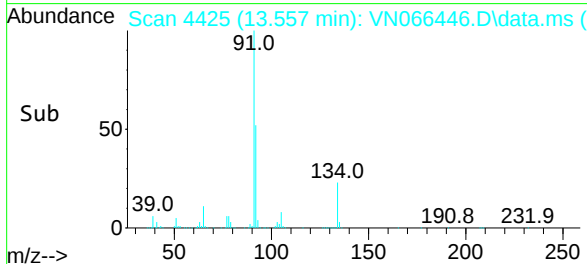
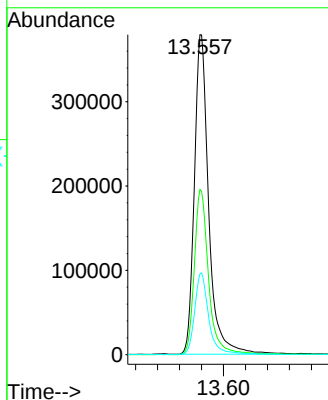
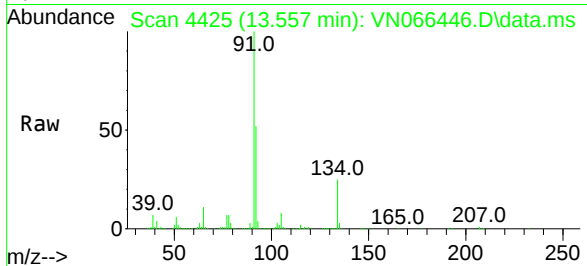




#89
n-Butylbenzene
Concen: 47.81 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

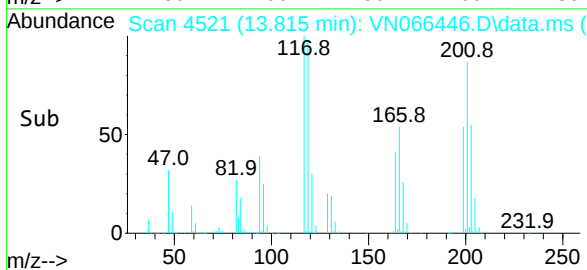
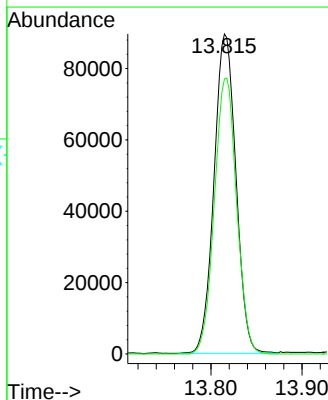
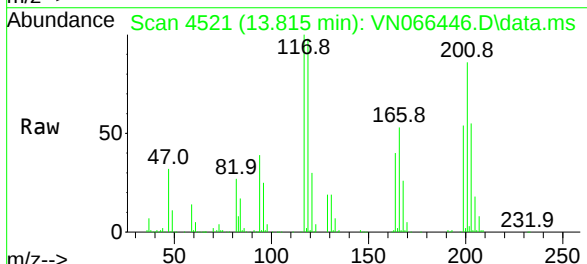
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

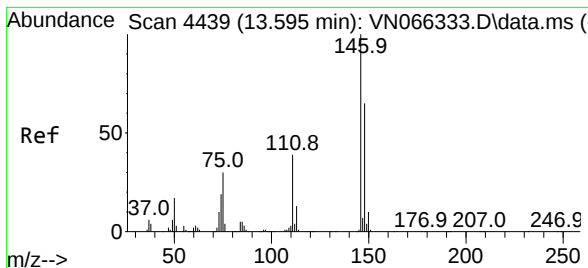
Tgt Ion: 91 Resp: 686477
Ion Ratio Lower Upper
91 100
92 51.4 26.1 78.3
134 25.0 12.8 38.4



#90
Hexachloroethane
Concen: 47.71 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion: 117 Resp: 149542
Ion Ratio Lower Upper
117 100
201 87.7 44.0 131.8

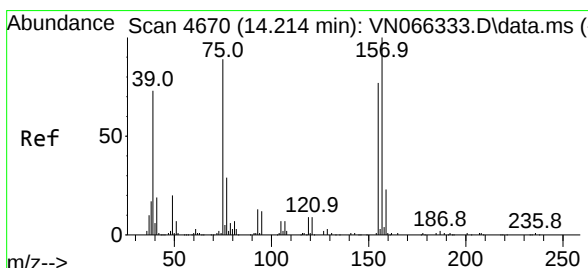
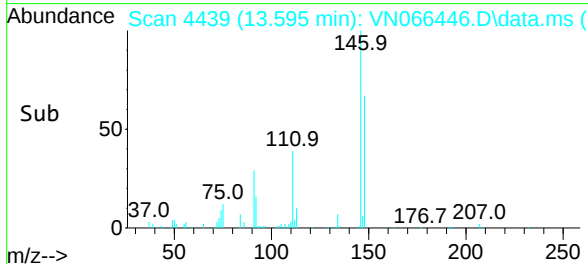
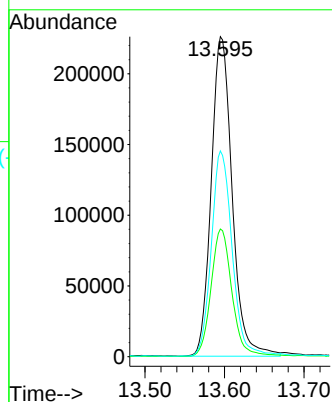
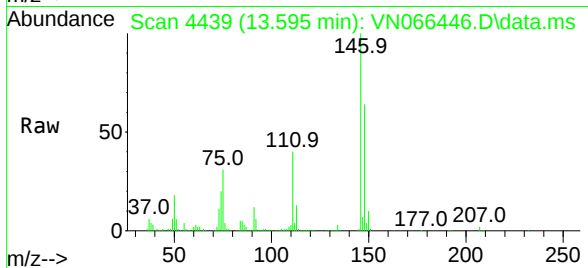




#91
1,2-Dichlorobenzene
Concen: 46.72 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

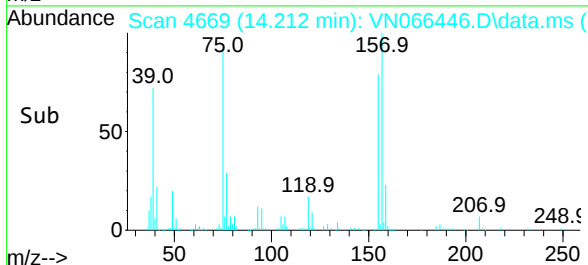
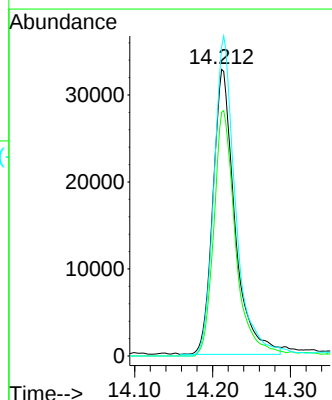
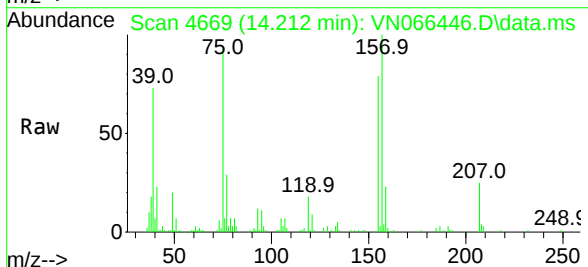
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

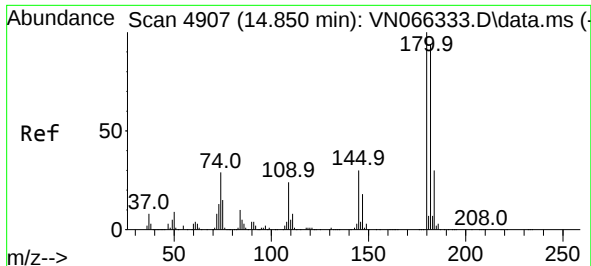
Tgt Ion:146 Resp: 414079
Ion Ratio Lower Upper
146 100
111 39.8 19.7 59.1
148 64.3 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.44 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.003 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion: 75 Resp: 64222
Ion Ratio Lower Upper
75 100
155 84.8 43.8 131.3
157 111.4 57.6 172.8

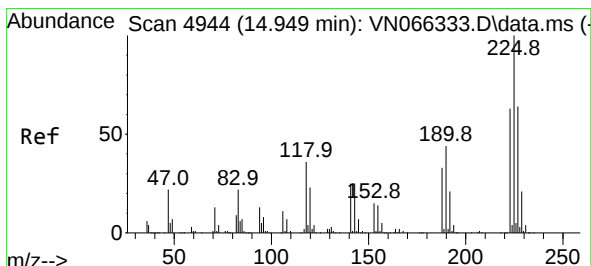
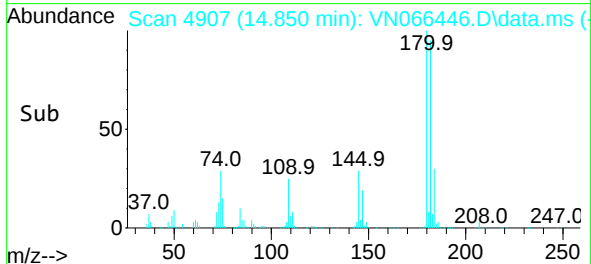
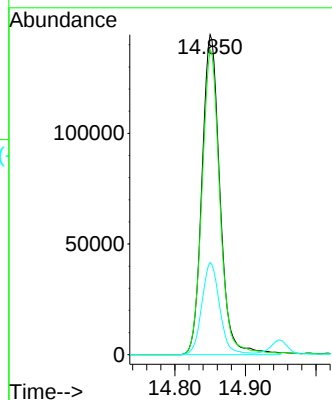
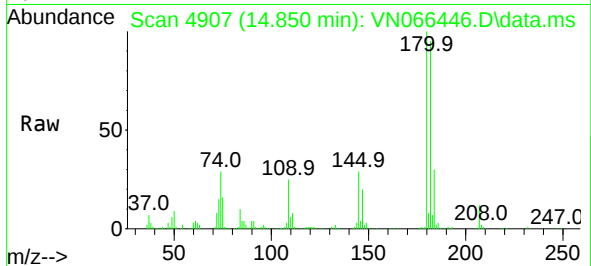




#93
1,2,4-Trichlorobenzene
Concen: 46.60 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

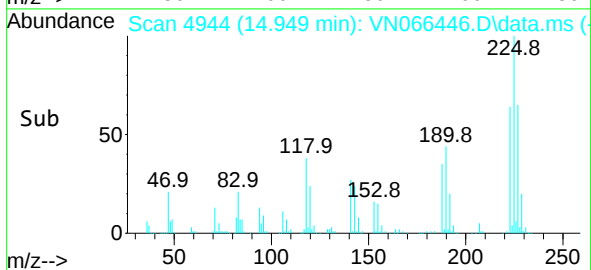
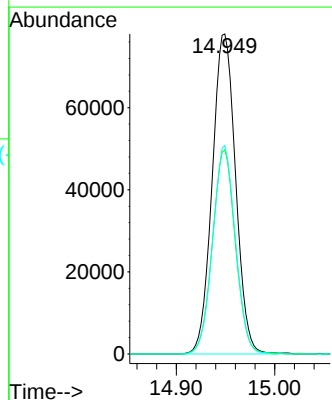
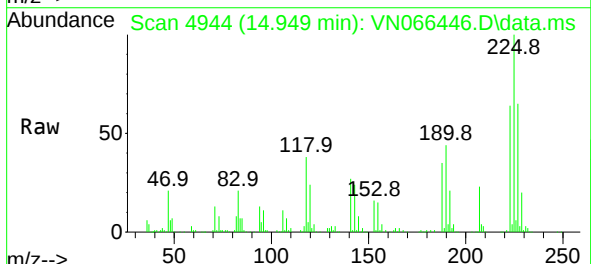
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

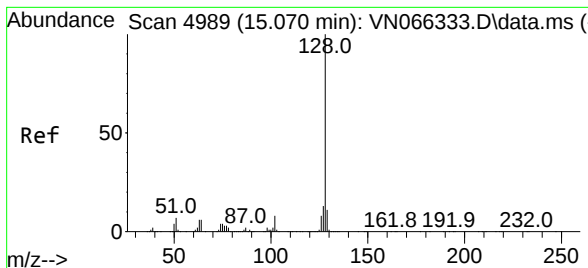
Tgt Ion:180 Resp: 256051
Ion Ratio Lower Upper
180 100
182 94.7 47.4 142.3
145 28.7 14.2 42.8



#94
Hexachlorobutadiene
Concen: 42.95 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion:225 Resp: 128745
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.5
227 63.2 32.1 96.3

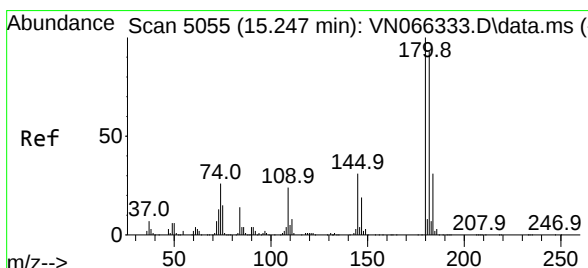
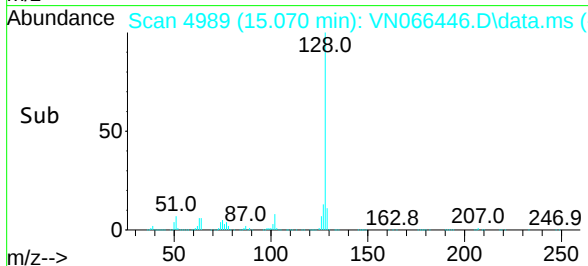
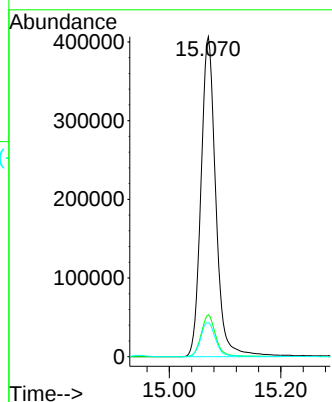
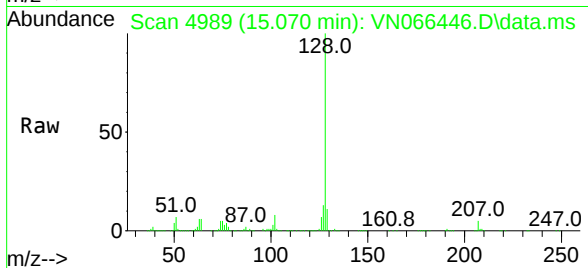




#95
Naphthalene
Concen: 46.88 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 750675
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.9 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 45.51 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. 0.000 min
Lab File: VN066446.D
Acq: 31 Mar 2021 17:54

Tgt Ion:180 Resp: 251379
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.9
145 30.9 15.4 46.1

