

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123120\
 Data File : VN065340.D
 Acq On : 31 Dec 2020 12:12
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Jan 01 01:14:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122120W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 21 13:17:58 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.158	128	52206	30.00	ug/l	0.01
28) 1,4-Difluorobenzene	8.553	114	286874	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	265145	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.991	65	107443	28.36	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	94.53%	
60) 4-Bromofluorobenzene	12.376	95	121620	28.84	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	96.13%	
63) Toluene-d8	10.061	98	348390	29.62	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	98.73%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.849	85	49969	18.10	ug/l	100
3) Chloromethane	2.055	50	63049	19.48	ug/l	98
4) Vinyl Chloride	2.181	62	66925	19.67	ug/l	99
5) Bromomethane	2.550	94	46284	18.84	ug/l	92
6) Chloroethane	2.689	64	40620	18.68	ug/l	97
7) Trichlorofluoromethane	3.004	101	89248	18.07	ug/l	95
8) Diethyl Ether	3.389	74	35575	19.76	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.724	101	52756	19.23	ug/l #	46
10) 1,1-Dichloroethene	3.701	96	53320	19.17	ug/l	84
11) Methyl Iodide	3.914	142	74126	17.98	ug/l	89
12) Methyl Acetate	4.296	43	57383	19.89	ug/l	99
13) Acrolein	3.579	56	46167	117.32	ug/l	99
14) Acrylonitrile	4.949	53	127864	94.88	ug/l	99
15) Acetone	3.791	58	39368	92.26	ug/l #	67
16) Carbon Disulfide	4.010	76	138458	17.24	ug/l	100
17) Allyl chloride	4.280	41	83383	16.98	ug/l	91
18) Methylene Chloride	4.508	84	59001	18.52	ug/l	90
19) trans-1,2-Dichloroethene	4.994	96	55699	18.23	ug/l	90
20) Diisopropyl ether	5.917	45	176486	17.93	ug/l	95
21) 1,1-Dichloroethane	5.804	63	101451	18.35	ug/l	96
22) cis-1,2-Dichloroethene	6.788	96	65070	18.53	ug/l	85
23) tert-Butyl Alcohol	4.695	59	221	0.39	ug/l #	100
24) Methyl tert-Butyl Ether	5.010	73	168159	17.32	ug/l #	83
25) Chloroform	7.335	83	103417	18.13	ug/l	95
26) Cyclohexane	7.611	56	86961	17.81	ug/l #	94
29) 1,1-Dichloropropene	7.756	75	77338	18.25	ug/l	97
30) 2-Butanone	6.804	43	169162	87.54	ug/l #	75
31) 2,2-Dichloropropane	6.782	77	86009	16.56	ug/l	95
32) 1,1,1-Trichloroethane	7.531	97	89822	17.60	ug/l	96
33) Carbon Tetrachloride	7.737	117	77677	17.30	ug/l	97
34) Benzene	8.003	78	235617	18.86	ug/l	97
35) Methacrylonitrile	7.135	41	34745	19.47	ug/l	89
36) 1,2-Dichloroethane	8.090	62	82819	17.91	ug/l #	93
37) Trichloroethene	8.804	130	68290	19.09	ug/l	90
38) Methylcyclohexane	9.045	83	93710	18.02	ug/l	91
39) 1,2-Dichloropropane	9.087	63	61398	18.82	ug/l	98
40) Dibromomethane	9.177	93	40688	18.51	ug/l	80
41) Bromodichloromethane	9.370	83	82374	17.62	ug/l	100
42) Vinyl Acetate	5.856	43	735344	87.88	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123120\
 Data File : VN065340.D
 Acq On : 31 Dec 2020 12:12
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

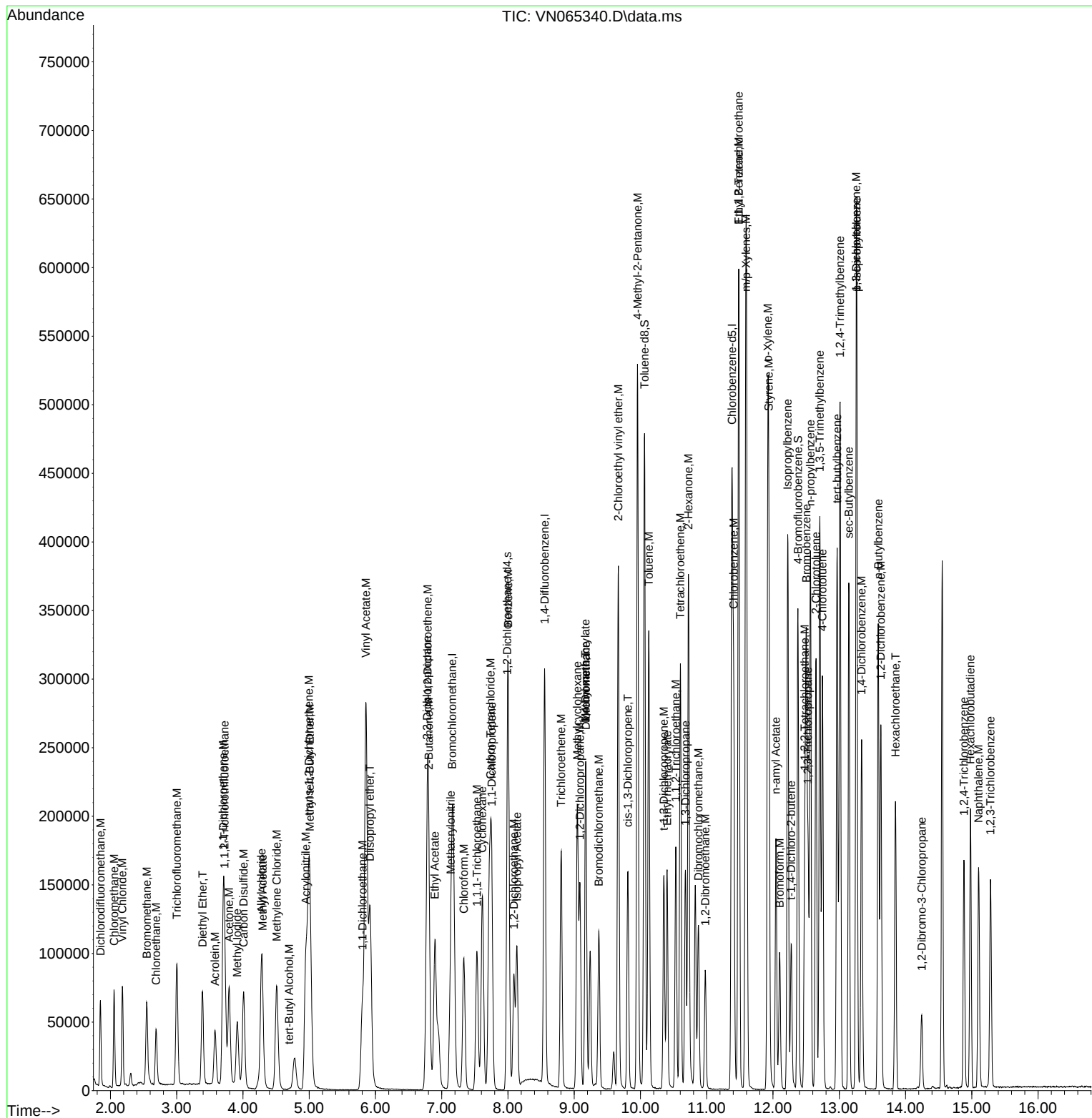
Quant Time: Jan 01 01:14:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122120W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 21 13:17:58 2020
 Response via : Initial Calibration

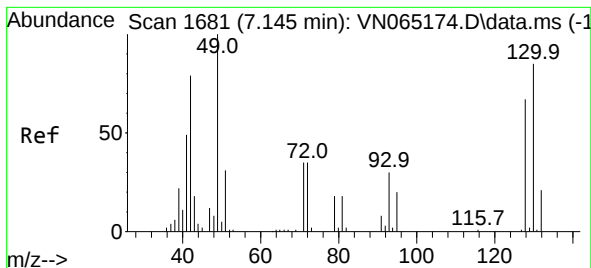
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.894	43	70437	18.56	ug/l	96
44) Isopropyl Acetate	8.135	43	121888	17.04	ug/l #	89
45) 1,4-Dioxane	9.171	88	20006	370.11	ug/l	94
46) Methyl methacrylate	9.171	41	58420	17.20	ug/l	85
47) n-amyl Acetate	12.045	43	99909	16.64	ug/l	99
48) t-1,3-Dichloropropene	10.354	75	89908	17.10	ug/l	100
49) cis-1,3-Dichloropropene	9.810	75	99129	17.85	ug/l	89
50) 1,1,2-Trichloroethane	10.534	97	58892	19.02	ug/l	96
51) Ethyl methacrylate	10.402	69	85083	17.59	ug/l	88
52) 1,3-Dichloropropane	10.679	76	99624	19.29	ug/l	99
53) Dibromochloromethane	10.875	129	65954	17.84	ug/l	99
54) 1,2-Dibromoethane	10.978	107	62529	18.87	ug/l	97
55) 2-Chloroethyl vinyl ether	9.666	63	175384	73.26	ug/l	97
56) Bromoform	12.100	173	48945	17.10	ug/l #	95
58) 4-Methyl-2-Pentanone	9.955	43	352161	86.91	ug/l #	92
59) 2-Hexanone	10.724	43	253643	84.96	ug/l	91
61) Tetrachloroethene	10.601	164	79220	19.91	ug/l	89
62) Toluene	10.126	91	263235	18.68	ug/l	99
64) Chlorobenzene	11.405	112	162905	18.74	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.482	131	62201	18.08	ug/l	99
66) Ethyl Benzene	11.482	91	289853	18.43	ug/l	97
67) m/p-Xylenes	11.595	106	220450	37.13	ug/l	94
68) o-Xylene	11.923	106	106953	18.65	ug/l	95
69) Styrene	11.936	104	177747	18.45	ug/l	93
70) Isopropylbenzene	12.222	105	282425	18.45	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.479	83	78499	18.93	ug/l	97
72) 1,2,3-Trichloropropane	12.527	75	104337	24.72	ug/l	62
73) Bromobenzene	12.502	156	76184	19.09	ug/l	76
74) n-propylbenzene	12.566	91	316345	18.20	ug/l	95
75) 2-Chlorotoluene	12.650	91	189759	18.44	ug/l	92
76) 1,3,5-Trimethylbenzene	12.707	105	238566	18.27	ug/l	94
77) t-1,4-Dichloro-2-butene	12.273	75	26325	15.88	ug/l	96
78) 4-Chlorotoluene	12.746	91	189132	18.14	ug/l	92
79) tert-butylbenzene	12.968	119	202876	18.21	ug/l	91
80) 1,2,4-Trimethylbenzene	13.013	105	234157	18.13	ug/l	96
81) sec-Butylbenzene	13.145	105	264535	18.10	ug/l	96
82) p-Isopropyltoluene	13.264	119	242516	17.97	ug/l	96
83) 1,3-Dichlorobenzene	13.257	146	123817	18.73	ug/l	94
84) 1,4-Dichlorobenzene	13.338	146	117732	17.87	ug/l	93
85) n-Butylbenzene	13.588	91	198589	17.18	ug/l	96
86) Hexachloroethane	13.849	117	39561	16.14	ug/l	63
87) 1,2-Dichlorobenzene	13.627	146	122401	19.11	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.244	75	14448	16.67	ug/l #	69
89) 1,2,4-Trichlorobenzene	14.881	180	59757	17.38	ug/l	94
90) Hexachlorobutadiene	14.981	225	43549	19.13	ug/l	98
91) Naphthalene	15.103	128	150997	16.43	ug/l	99
92) 1,2,3-Trichlorobenzene	15.283	180	59172	18.33	ug/l	97

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Quant Time: Jan 01 01:14:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122120W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Dec 21 13:17:58 2020
Response via : Initial Calibration

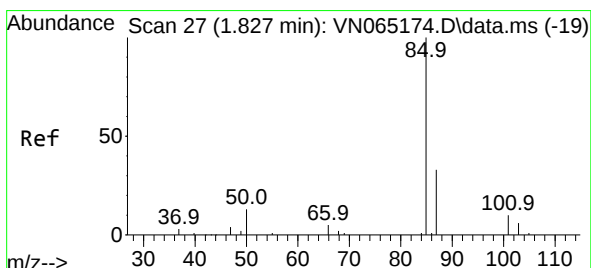
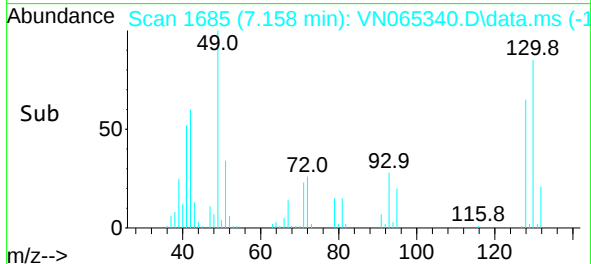
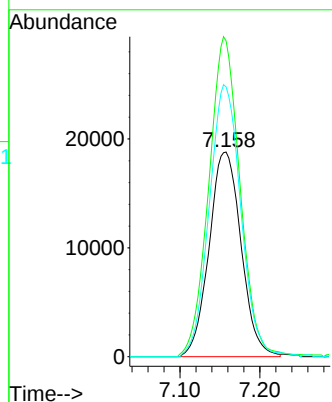
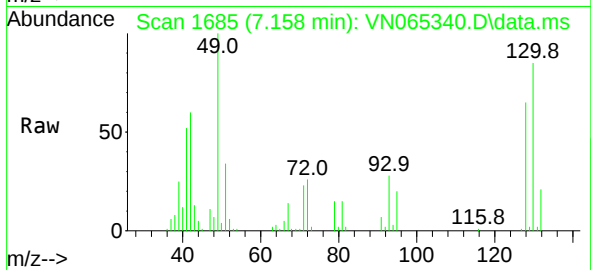




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.158 min Scan# 1685
Delta R.T. 0.013 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

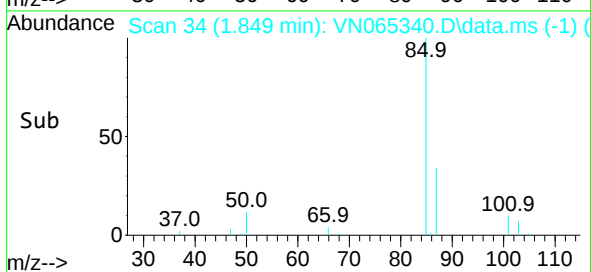
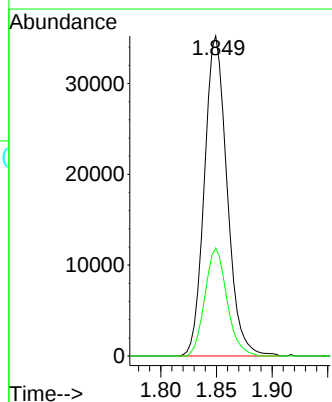
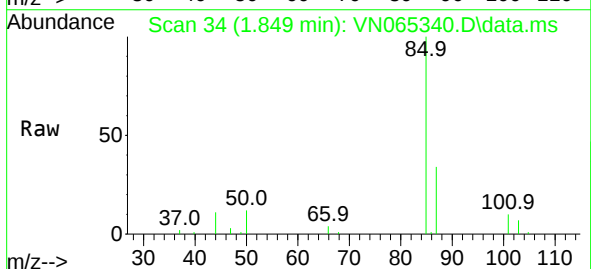
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

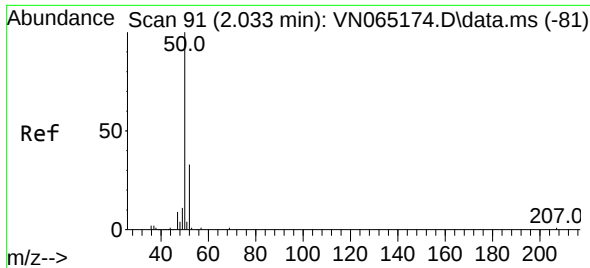
Tgt Ion:128 Resp: 52206
Ion Ratio Lower Upper
128 100
49 152.8 0.0 475.5
130 131.8 0.0 315.3



#2
Dichlorodifluoromethane
Concen: 18.10 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.022 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

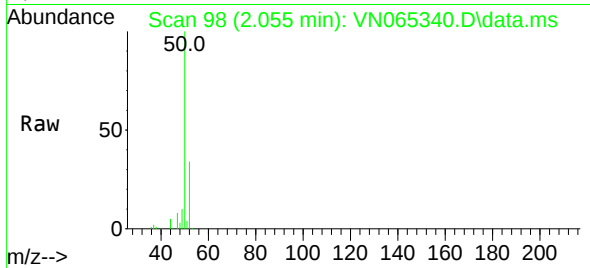
Tgt Ion: 85 Resp: 49969
Ion Ratio Lower Upper
85 100
87 33.8 17.0 50.9



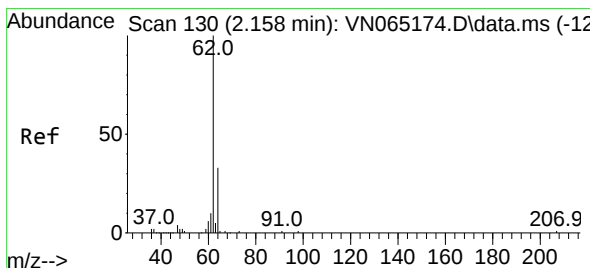
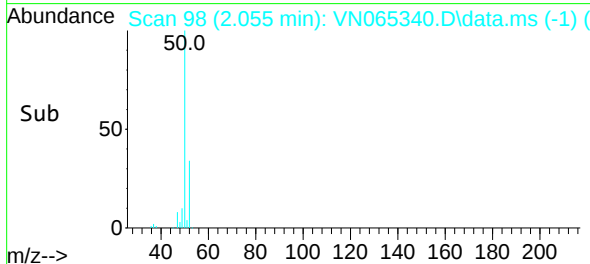
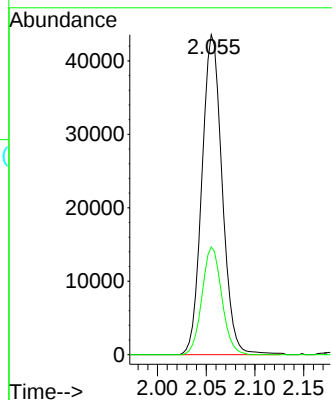


#3
Chloromethane
Concen: 19.48 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.022 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

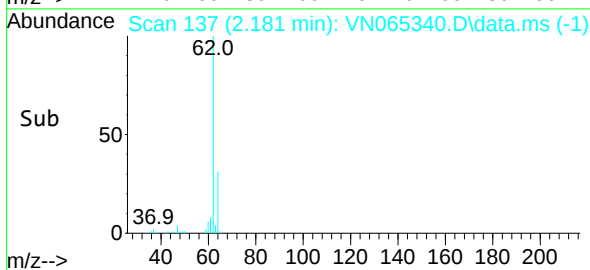
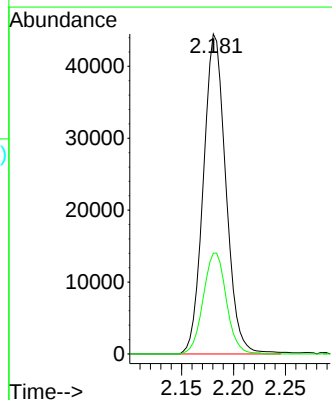
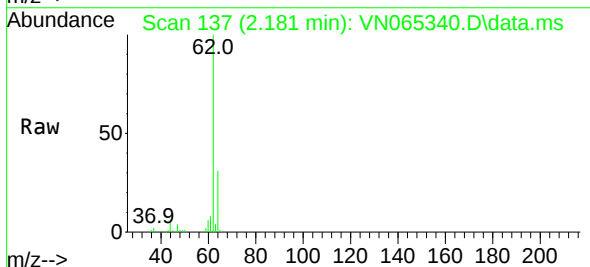


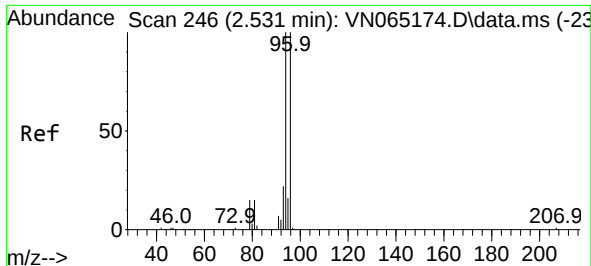
Tgt Ion: 50 Resp: 63049
Ion Ratio Lower Upper
50 100
52 33.7 26.0 39.0



#4
Vinyl Chloride
Concen: 19.67 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.022 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Tgt Ion: 62 Resp: 66925
Ion Ratio Lower Upper
62 100
64 31.5 25.8 38.8

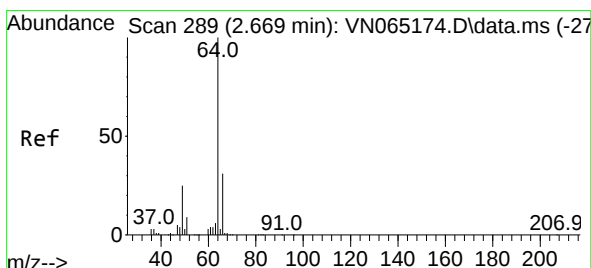
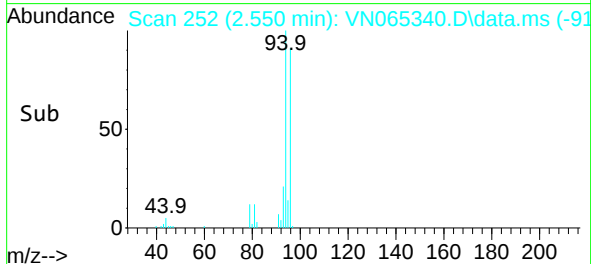
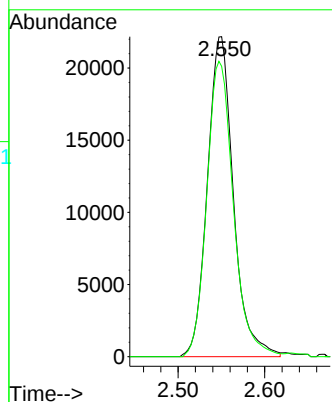
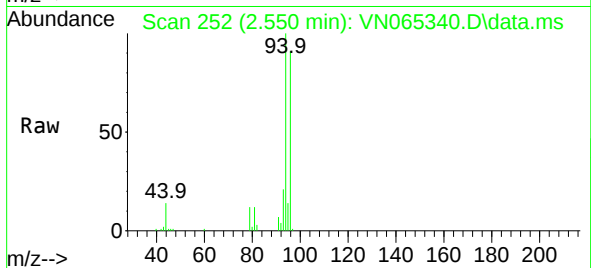




#5
Bromomethane
Concen: 18.84 ug/l
RT: 2.550 min Scan# 252
Delta R.T. 0.019 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

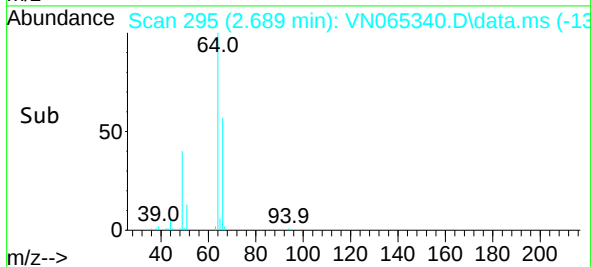
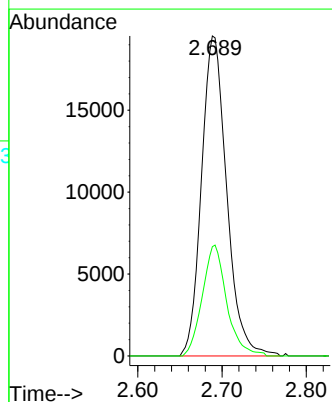
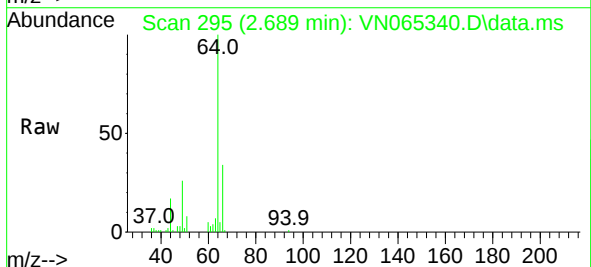
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

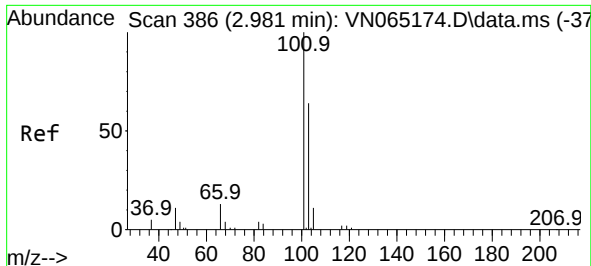
Tgt Ion: 94 Resp: 46284
Ion Ratio Lower Upper
94 100
96 90.8 79.3 118.9



#6
Chloroethane
Concen: 18.68 ug/l
RT: 2.689 min Scan# 295
Delta R.T. 0.019 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Tgt Ion: 64 Resp: 40620
Ion Ratio Lower Upper
64 100
66 34.2 26.0 39.0

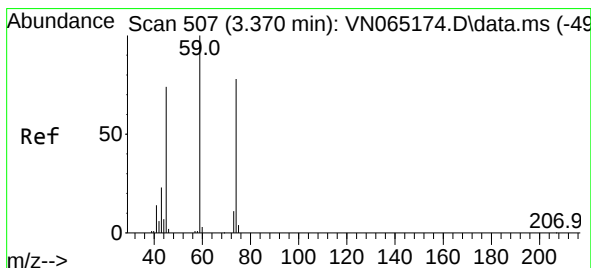
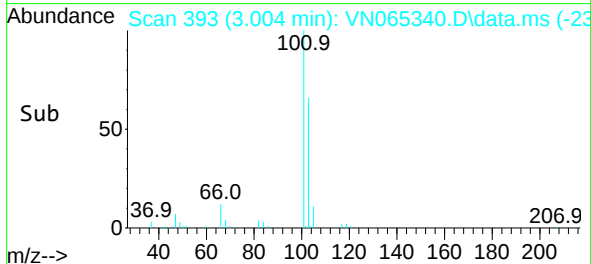
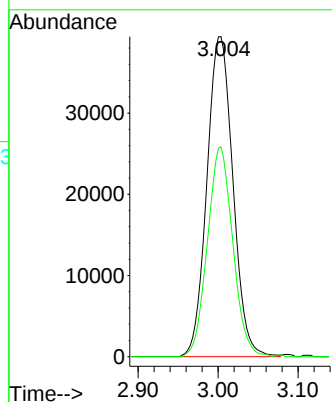
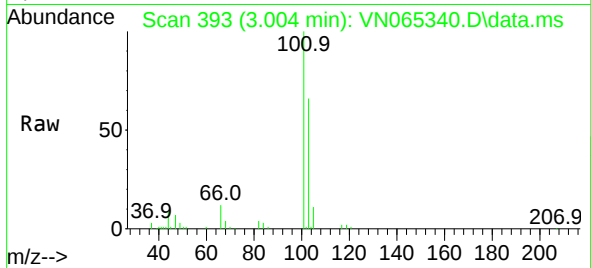




#7
Trichlorofluoromethane
Concen: 18.07 ug/l
RT: 3.004 min Scan# 393
Delta R.T. 0.022 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

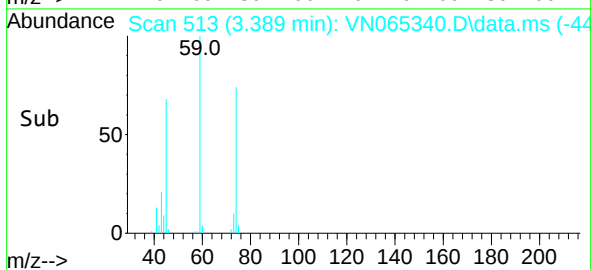
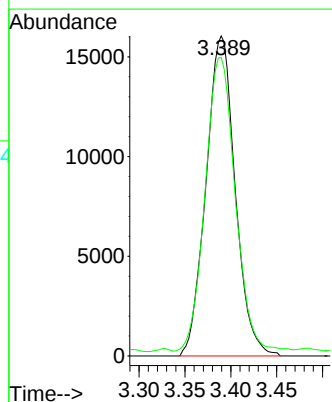
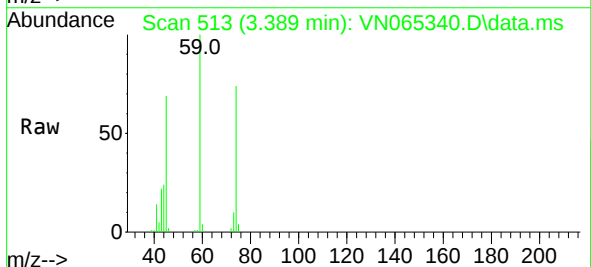
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

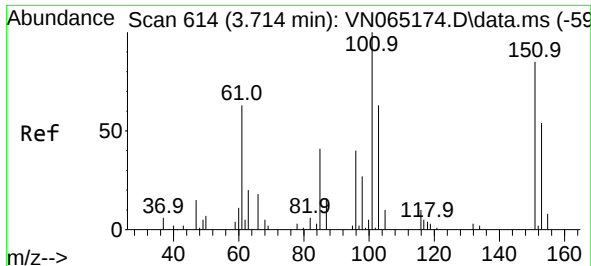
Tgt Ion:101 Resp: 89248
Ion Ratio Lower Upper
101 100
103 65.6 49.3 73.9



#8
Diethyl Ether
Concen: 19.76 ug/l
RT: 3.389 min Scan# 513
Delta R.T. 0.019 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Tgt Ion: 74 Resp: 35575
Ion Ratio Lower Upper
74 100
45 94.7 22.1 198.5

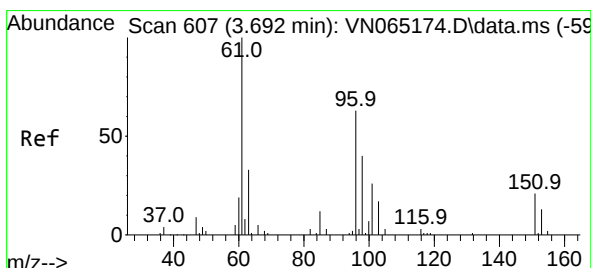
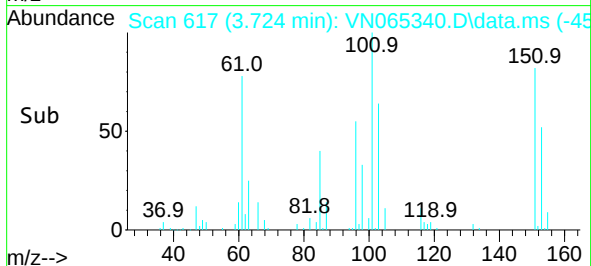
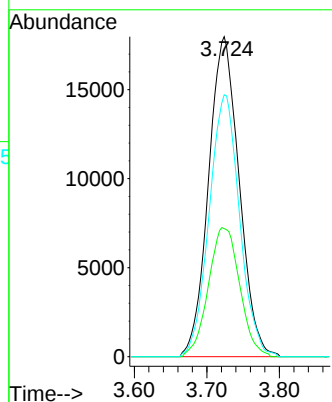
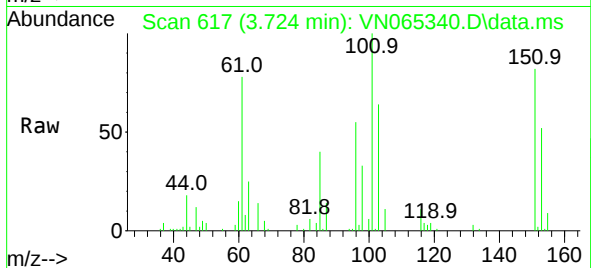




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.23 ug/l
RT: 3.724 min Scan# 617
Delta R.T. 0.010 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

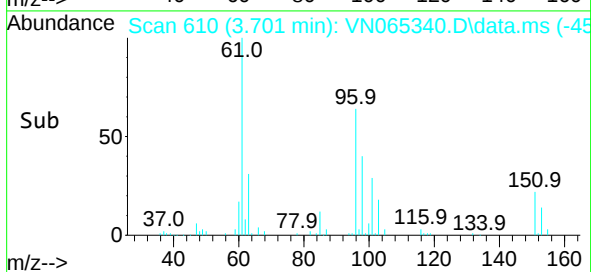
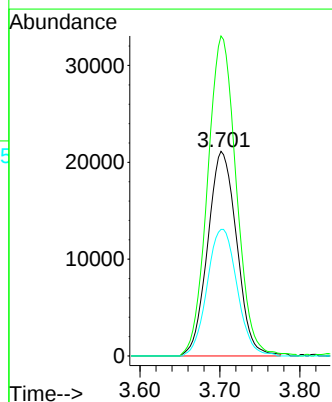
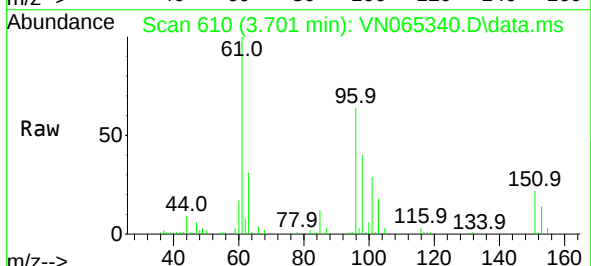
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

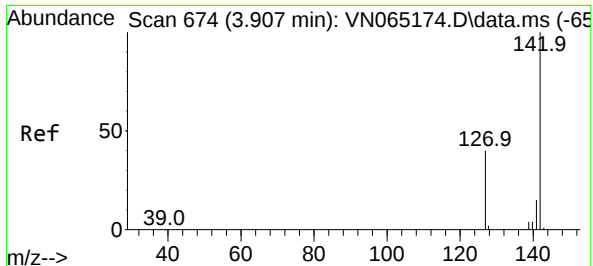
Tgt Ion:101 Resp: 52756
Ion Ratio Lower Upper
101 100
85 41.2 0.0 49.0
151 81.3 0.0 80.2#



#10
1,1-Dichloroethene
Concen: 19.17 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.010 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

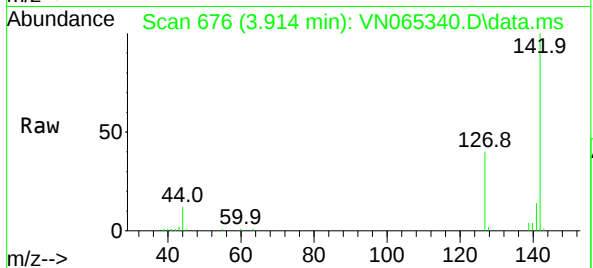
Tgt Ion: 96 Resp: 53320
Ion Ratio Lower Upper
96 100
61 156.4 149.2 223.8
98 61.8 49.6 74.4



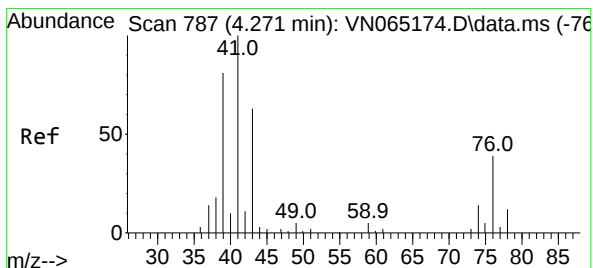
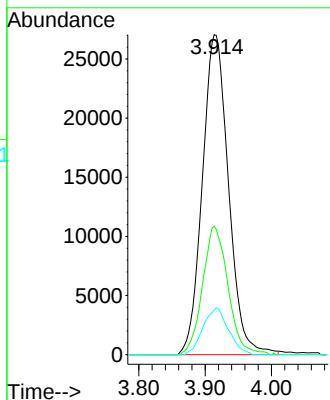
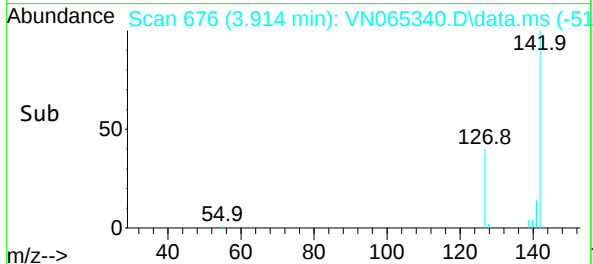


#11
Methyl Iodide
Concen: 17.98 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.006 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

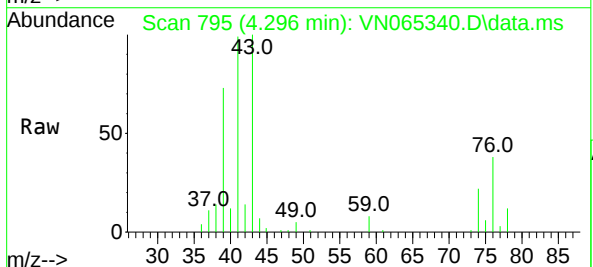
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



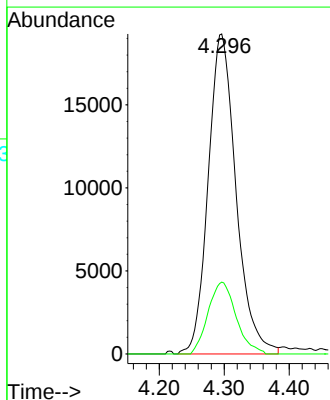
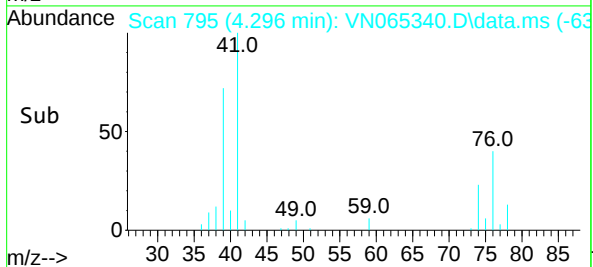
Tgt Ion:142 Resp: 74126
Ion Ratio Lower Upper
142 100
127 40.4 24.7 74.1
141 14.1 7.8 23.3

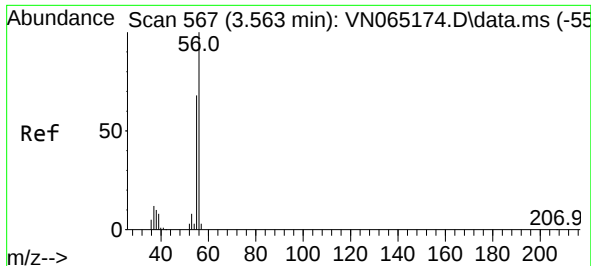


#12
Methyl Acetate
Concen: 19.89 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.026 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12



Tgt Ion: 43 Resp: 57383
Ion Ratio Lower Upper
43 100
74 22.7 17.7 26.5

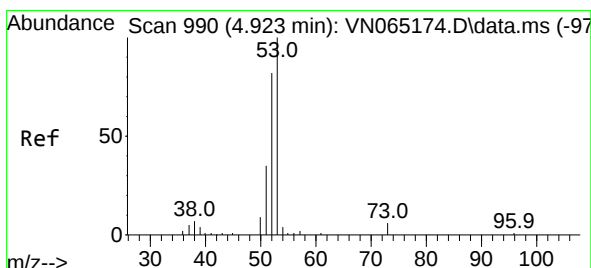
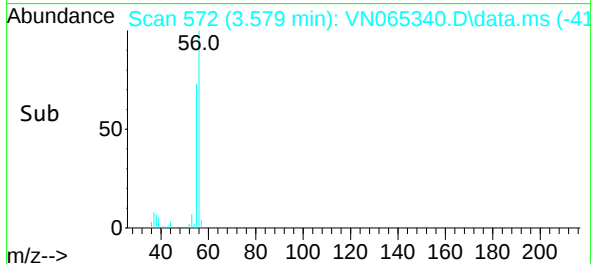
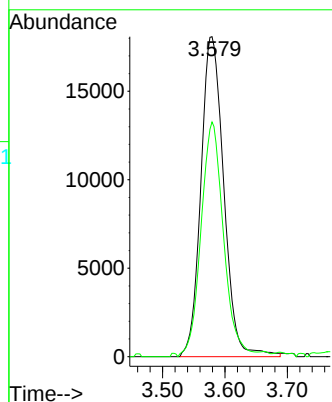
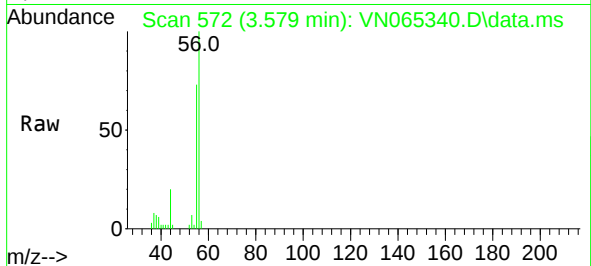




#13
Acrolein
Concen: 117.32 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.016 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

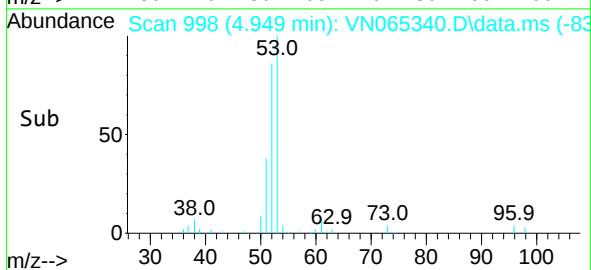
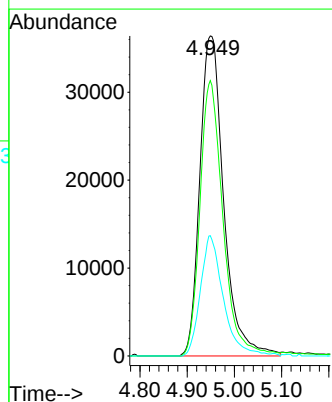
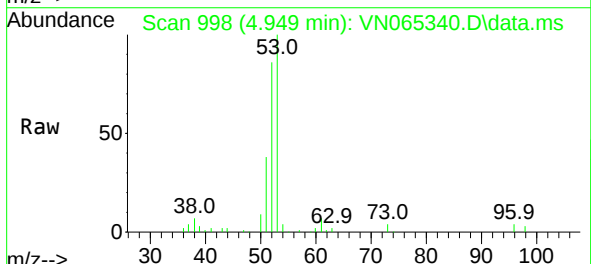
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

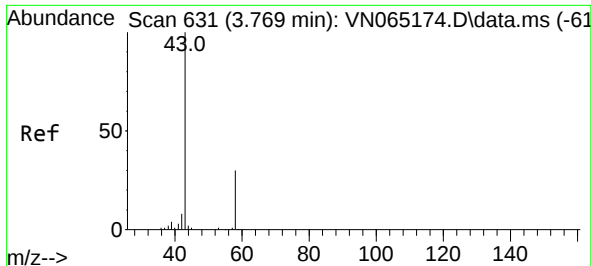
Tgt Ion: 56 Resp: 46167
Ion Ratio Lower Upper
56 100
55 71.7 58.2 87.2



#14
Acrylonitrile
Concen: 94.88 ug/l
RT: 4.949 min Scan# 998
Delta R.T. 0.026 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Tgt Ion: 53 Resp: 127864
Ion Ratio Lower Upper
53 100
52 82.3 41.3 124.1
51 35.8 18.9 56.5

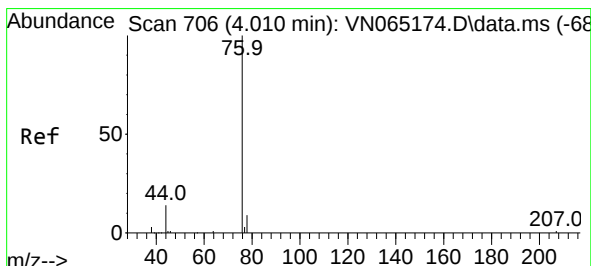
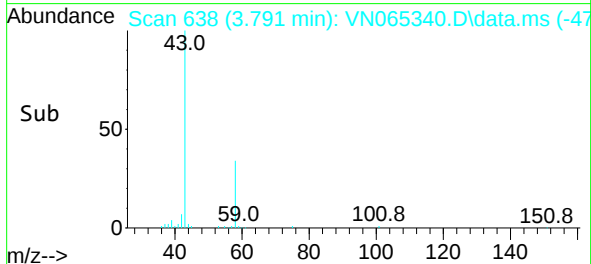
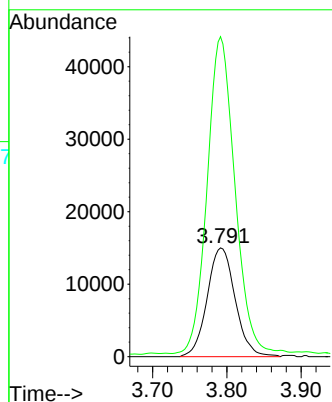
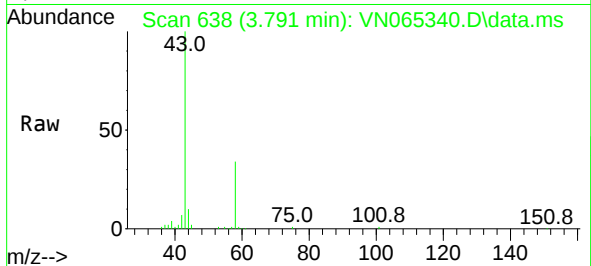




#15
Acetone
Concen: 92.26 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.022 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

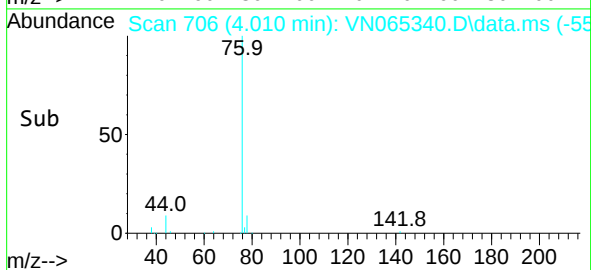
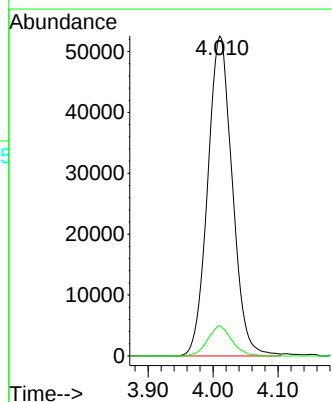
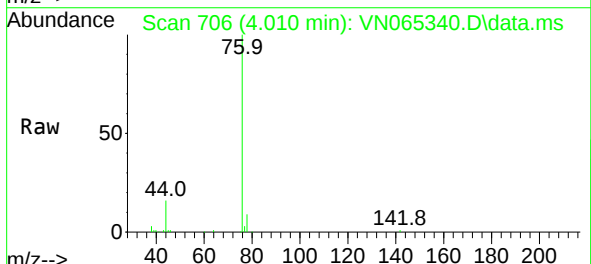
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

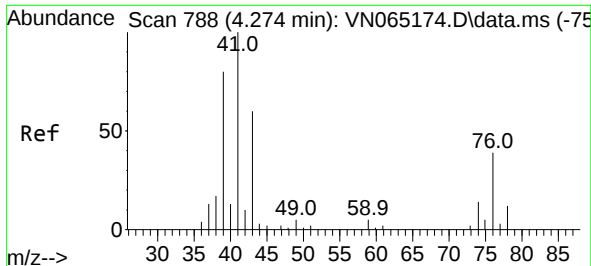
Tgt Ion: 58 Resp: 39368
Ion Ratio Lower Upper
58 100
43 289.8 289.8 434.8#



#16
Carbon Disulfide
Concen: 17.24 ug/l
RT: 4.010 min Scan# 706
Delta R.T. -0.000 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Tgt Ion: 76 Resp: 138458
Ion Ratio Lower Upper
76 100
78 9.4 7.6 11.4





#17

Allyl chloride

Concen: 16.98 ug/l

RT: 4.280 min Scan# 790

Delta R.T. 0.006 min

Lab File: VN065340.D

Acq: 31 Dec 2020 12:12

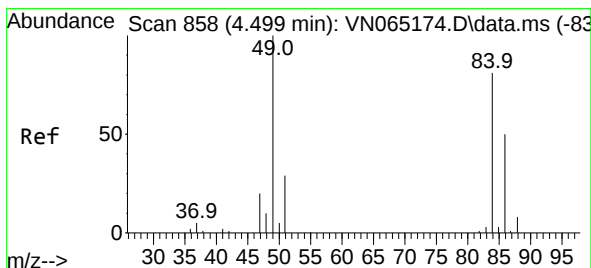
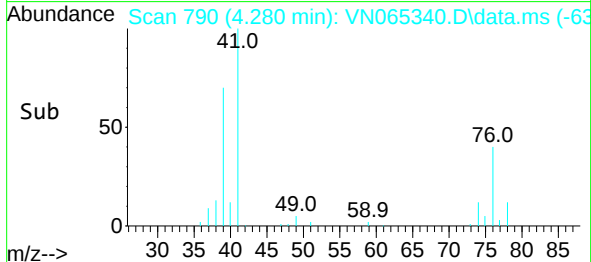
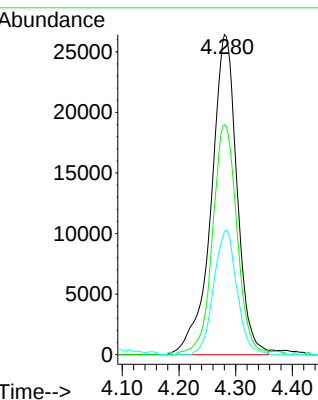
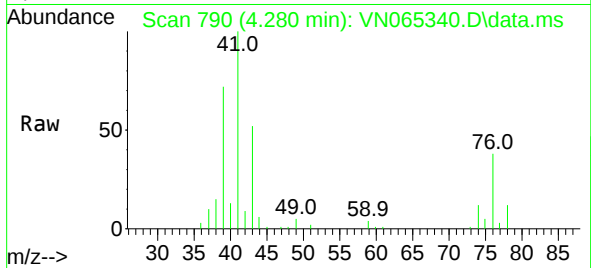
Tgt Ion: 41 Resp: 83383

Ion Ratio Lower Upper

41 100

39 71.9 40.3 120.8

76 37.8 16.8 50.3



#18

Methylene Chloride

Concen: 18.52 ug/l

RT: 4.508 min Scan# 861

Delta R.T. 0.010 min

Lab File: VN065340.D

Acq: 31 Dec 2020 12:12

Tgt Ion: 84 Resp: 59001

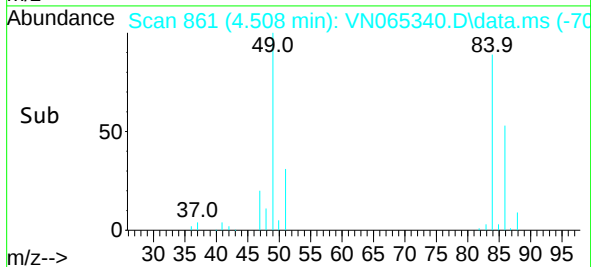
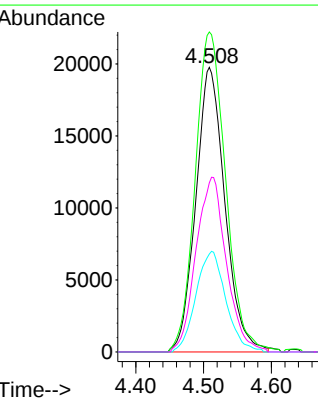
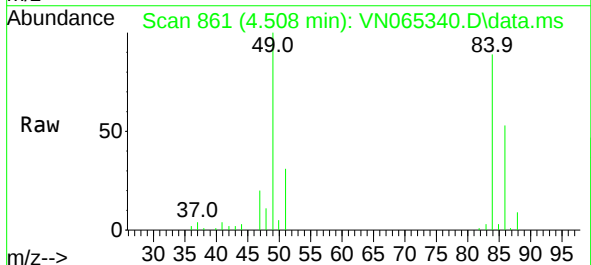
Ion Ratio Lower Upper

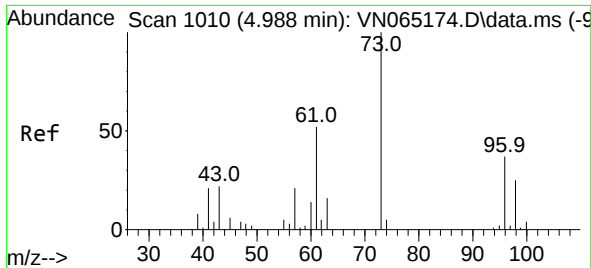
84 100

49 112.4 102.1 153.1

51 34.4 32.6 48.8

86 59.4 46.7 70.1

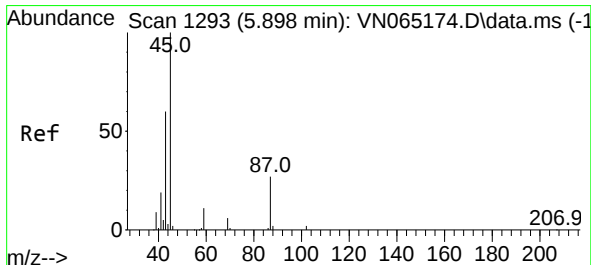
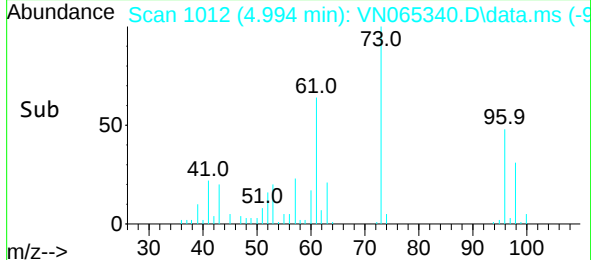
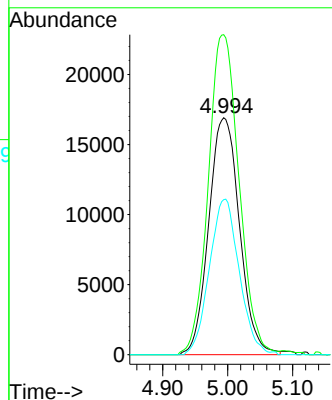
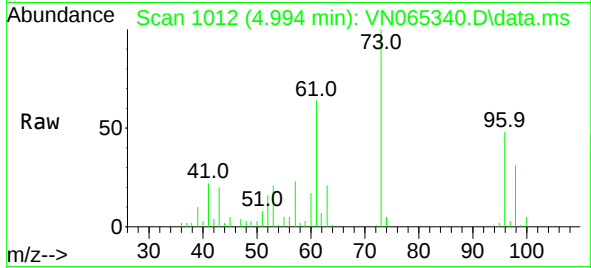




#19
trans-1,2-Dichloroethene
Concen: 18.23 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

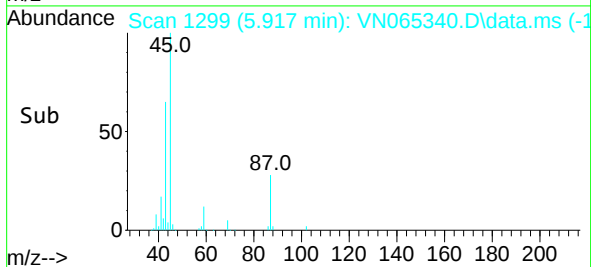
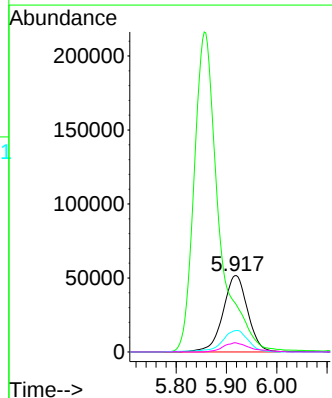
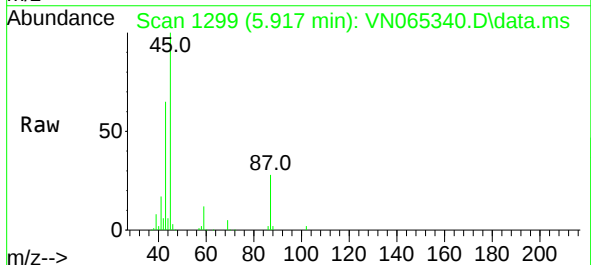
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

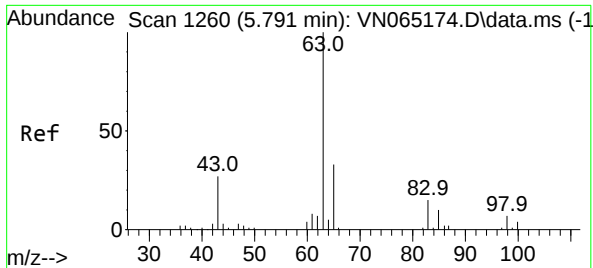
Tgt Ion: 96 Resp: 55699
Ion Ratio Lower Upper
96 100
61 134.1 120.1 180.1
98 65.4 49.1 73.7



#20
Diisopropyl ether
Concen: 17.93 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. 0.019 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Tgt Ion: 45 Resp: 176486
Ion Ratio Lower Upper
45 100
43 61.3 53.1 79.7
87 27.9 21.0 31.6
59 11.8 8.2 12.4

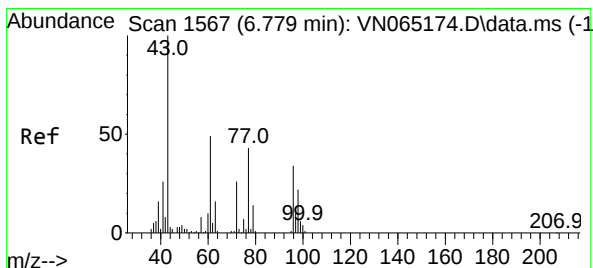
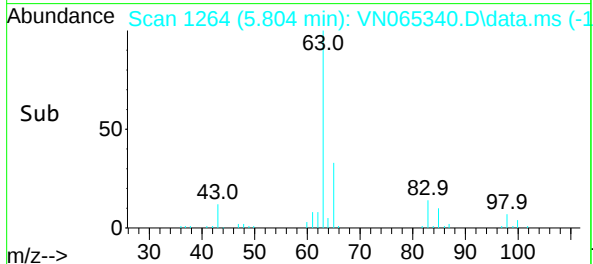
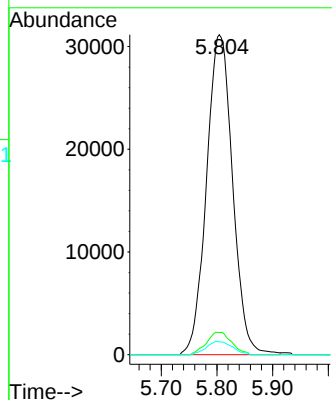
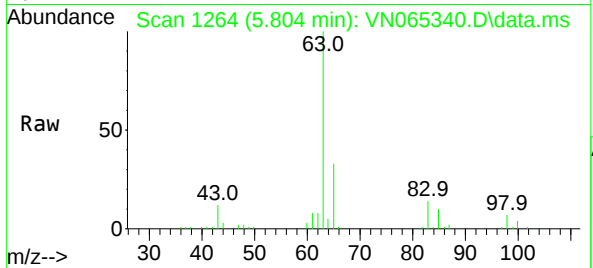




#21
1,1-Dichloroethane
Concen: 18.35 ug/l
RT: 5.804 min Scan# 1264
Delta R.T. 0.013 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

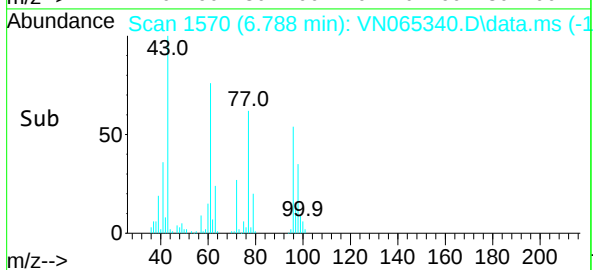
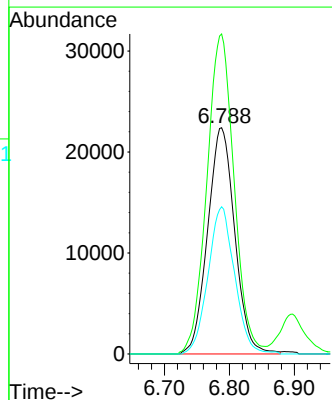
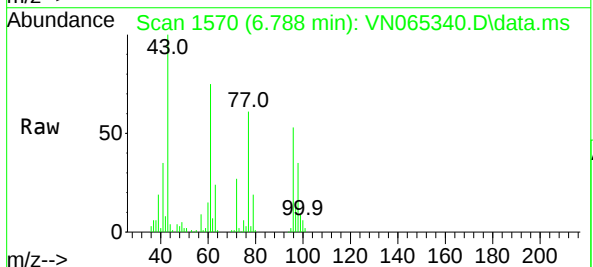
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

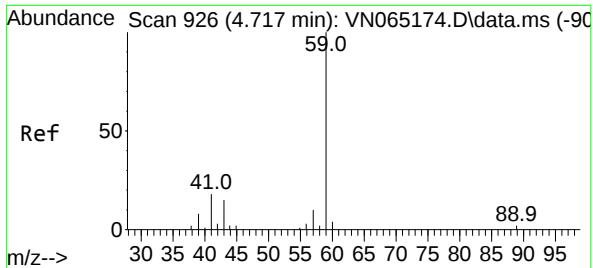
Tgt Ion: 63 Resp: 101451
Ion Ratio Lower Upper
63 100
98 6.9 2.6 8.0
100 4.0 1.7 5.1



#22
cis-1,2-Dichloroethene
Concen: 18.53 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.010 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Tgt Ion: 96 Resp: 65070
Ion Ratio Lower Upper
96 100
61 141.7 136.1 204.1
98 63.6 51.8 77.8

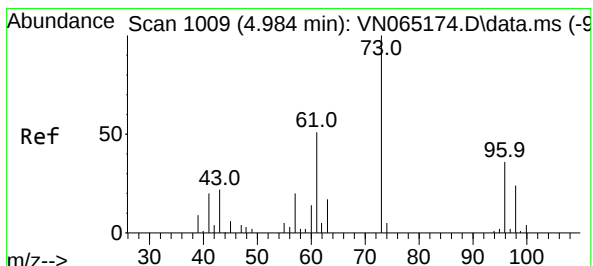
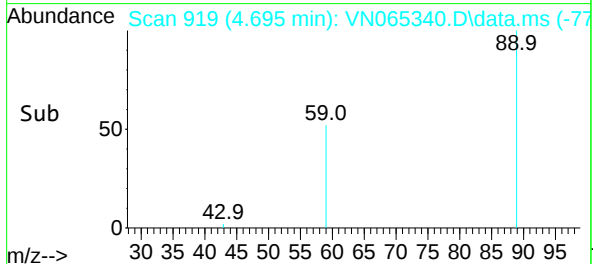
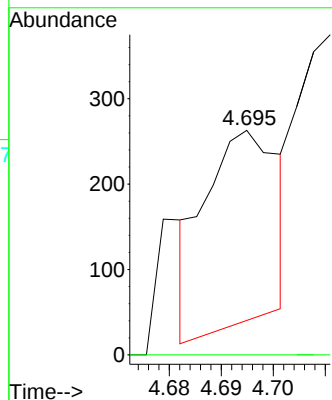
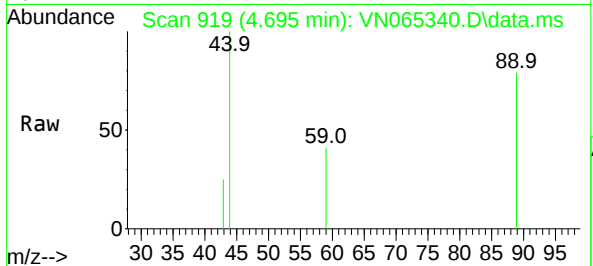




#23
tert-Butyl Alcohol
Concen: 0.39 ug/l
RT: 4.695 min Scan# 919
Delta R.T. -0.023 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

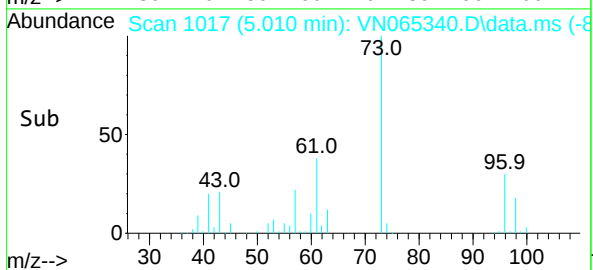
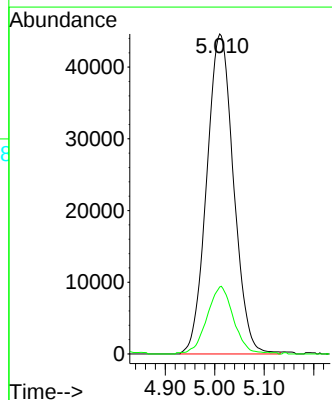
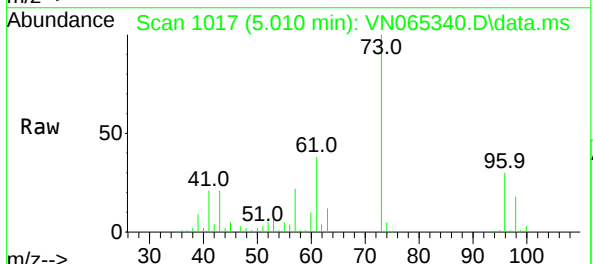
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

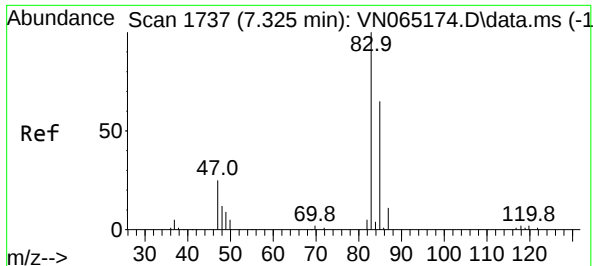
Tgt Ion: 59 Resp: 221
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 17.32 ug/l
RT: 5.010 min Scan# 1017
Delta R.T. 0.026 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Tgt Ion: 73 Resp: 168159
Ion Ratio Lower Upper
73 100
43 19.6 10.2 15.2#



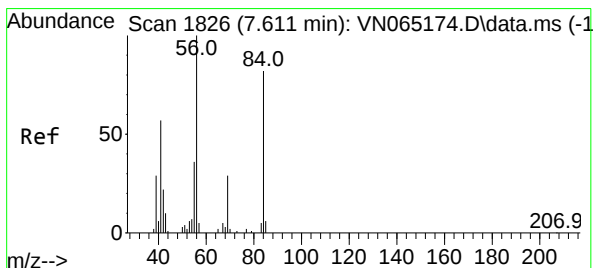
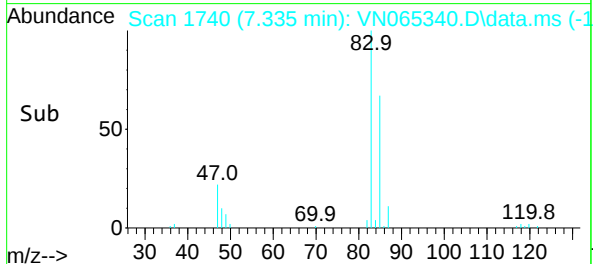
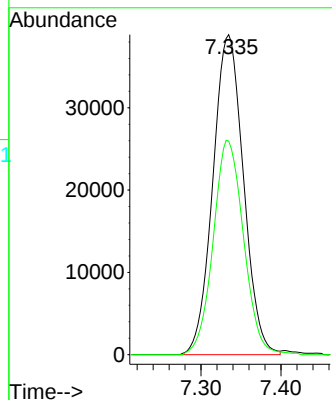
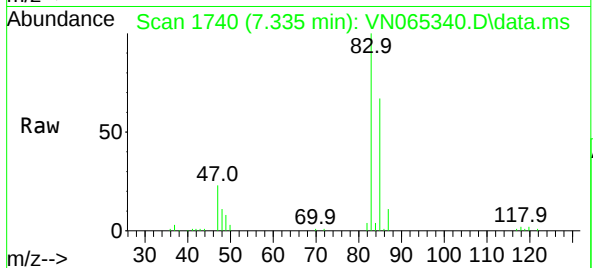


#25

Chloroform
Concen: 18.13 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.010 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020EC

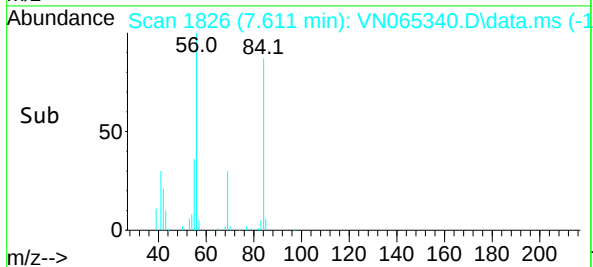
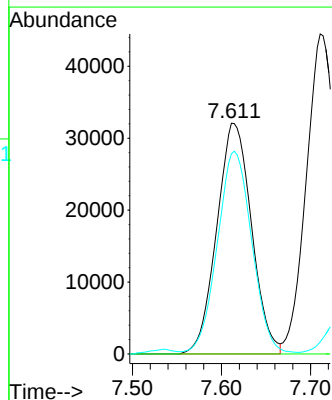
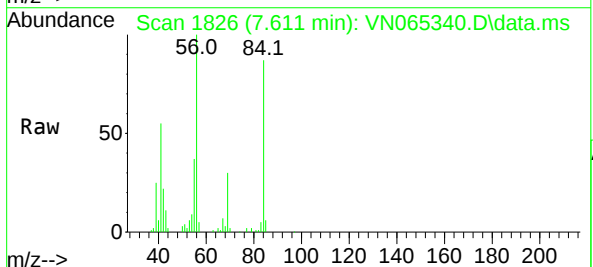
Tgt Ion: 83 Resp: 103417
Ion Ratio Lower Upper
83 100
85 66.8 50.6 75.8

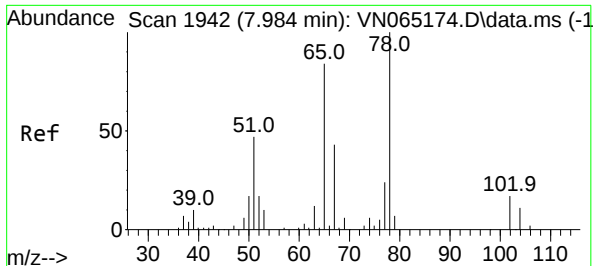


#26

Cyclohexane
Concen: 17.81 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Tgt Ion: 56 Resp: 86961
Ion Ratio Lower Upper
56 100
89 0.0 0.6 0.8#
84 87.7 66.1 99.1

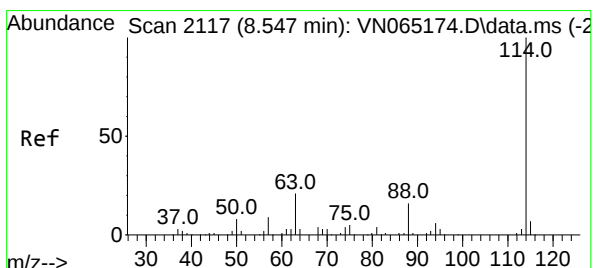
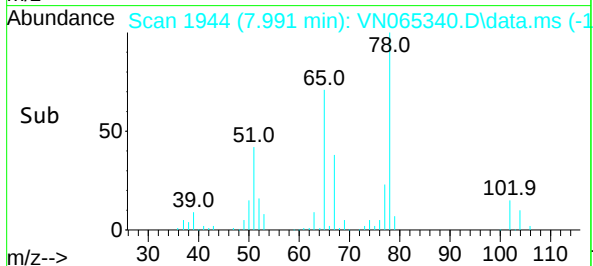
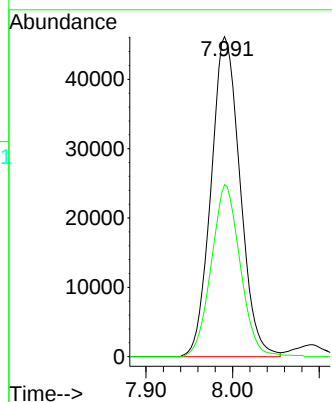
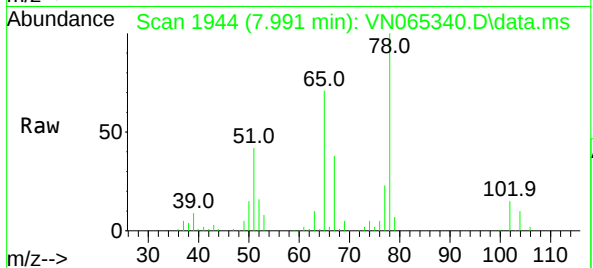




#27
1,2-Dichloroethane-d4
Concen: 28.36 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

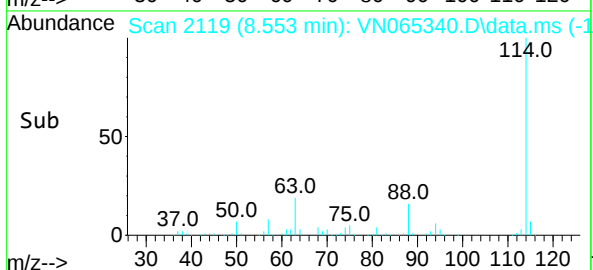
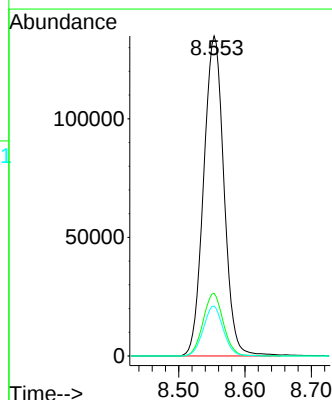
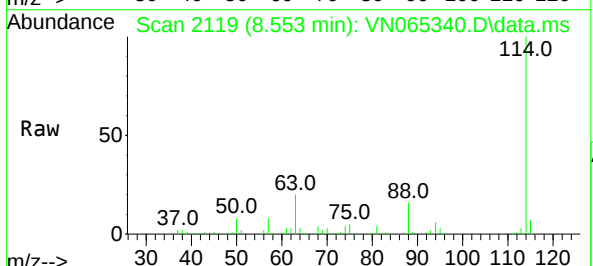
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

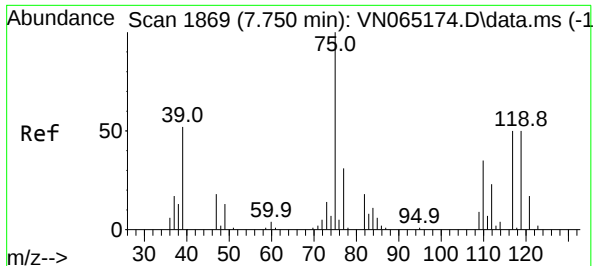
Tgt Ion: 65 Resp: 107443
Ion Ratio Lower Upper
65 100
67 53.4 41.1 61.7



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Tgt Ion: 114 Resp: 286874
Ion Ratio Lower Upper
114 100
63 19.5 18.5 27.7
88 15.3 13.0 19.6

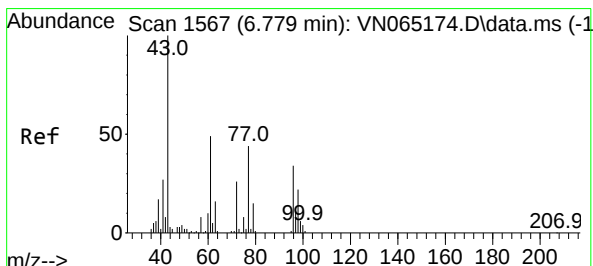
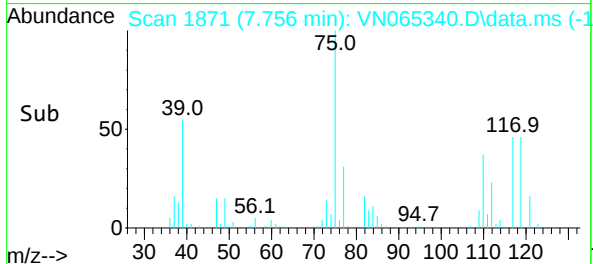
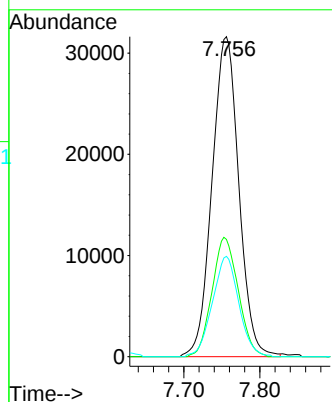
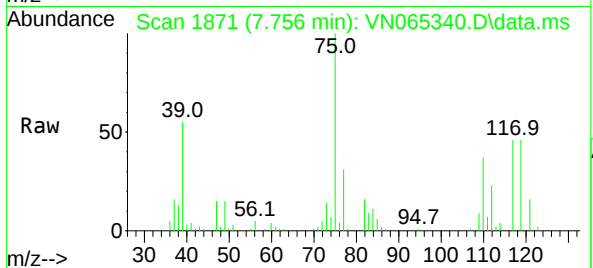




#29
1,1-Dichloropropene
Concen: 18.25 ug/l
RT: 7.756 min Scan# 1871
Delta R.T. 0.006 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

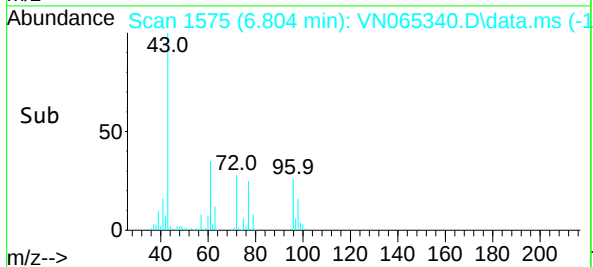
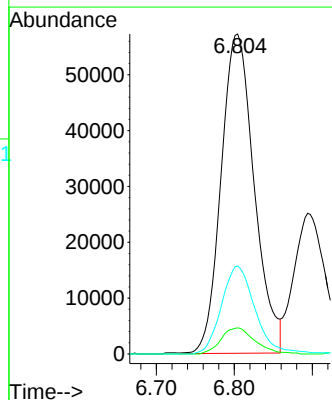
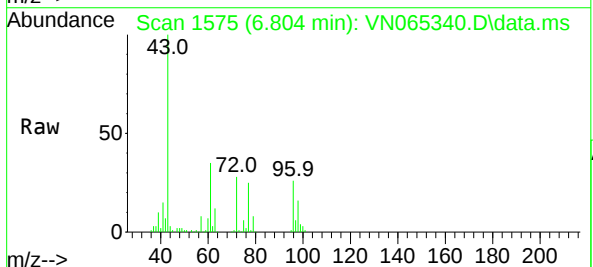
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

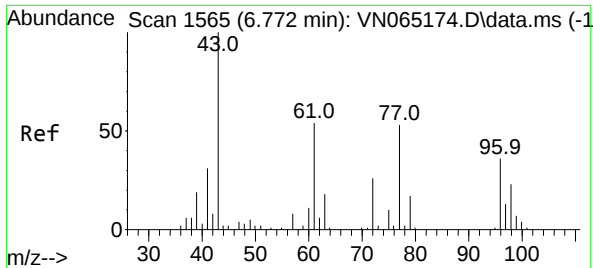
Tgt Ion:	75	Resp:	77338
Ion	Ratio	Lower	Upper
75	100		
110	36.5	0.0	66.4
77	30.9	0.0	62.0



#30
2-Butanone
Concen: 87.54 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. 0.026 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Tgt Ion:	43	Resp:	169162
Ion	Ratio	Lower	Upper
43	100		
57	8.4	6.2	9.4
72	27.9	9.9	14.9

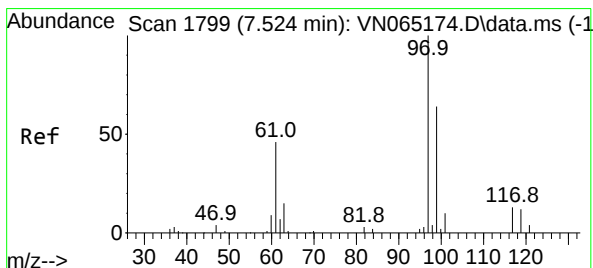
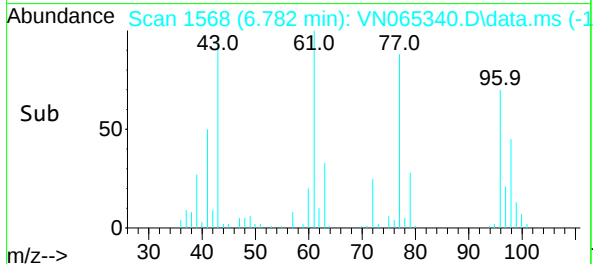
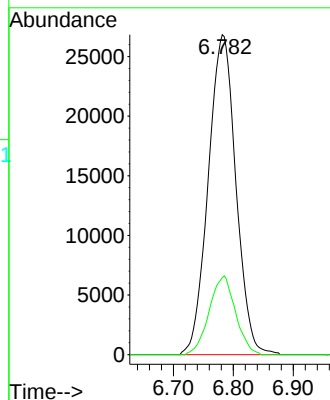
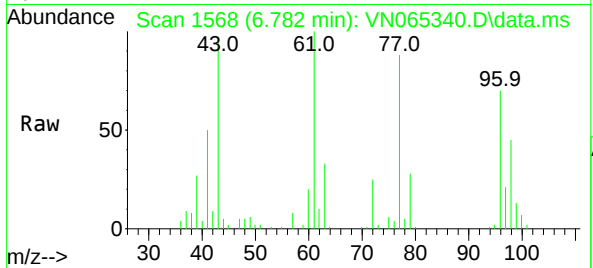




#31
2,2-Dichloropropane
Concen: 16.56 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.010 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

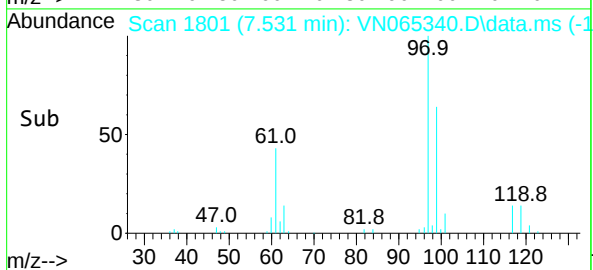
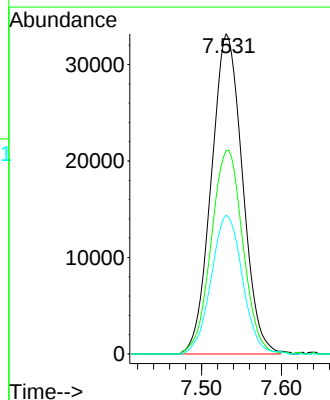
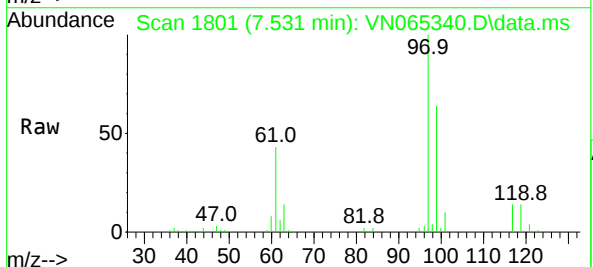
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

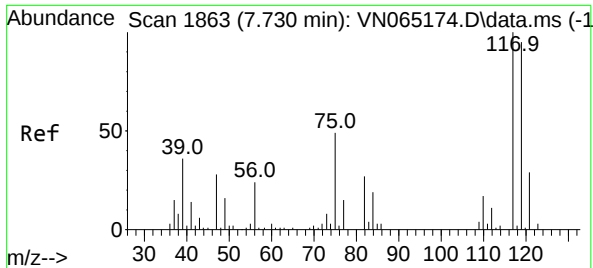
Tgt Ion: 77 Resp: 86009
Ion Ratio Lower Upper
77 100
97 23.4 16.9 25.3



#32
1,1,1-Trichloroethane
Concen: 17.60 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.006 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Tgt Ion: 97 Resp: 89822
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.8
61 43.3 39.4 59.0

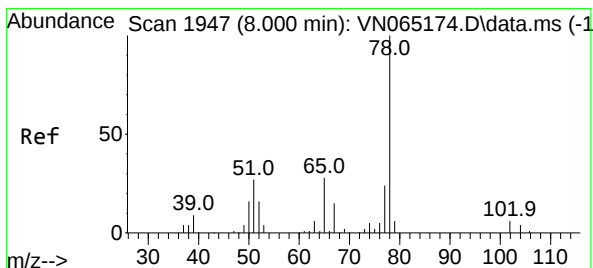
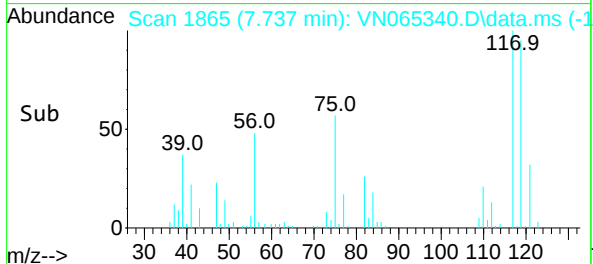
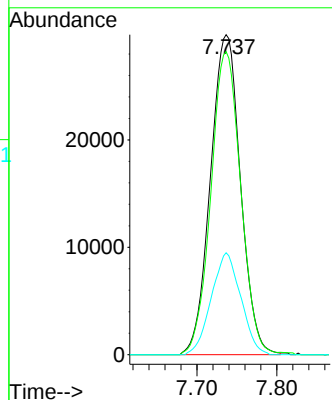
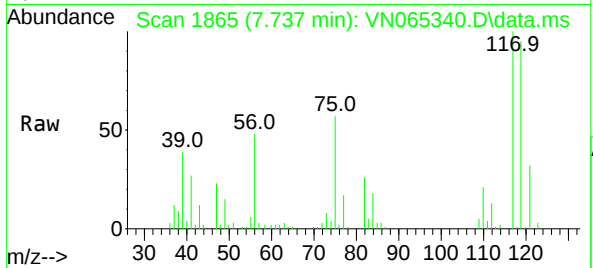




#33
Carbon Tetrachloride
Concen: 17.30 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.006 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

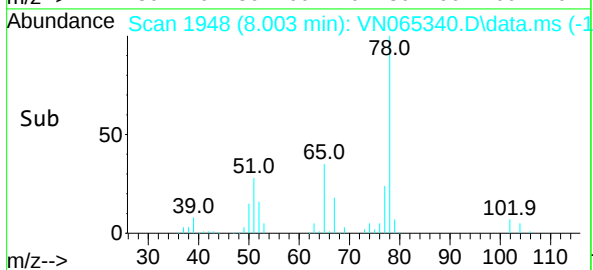
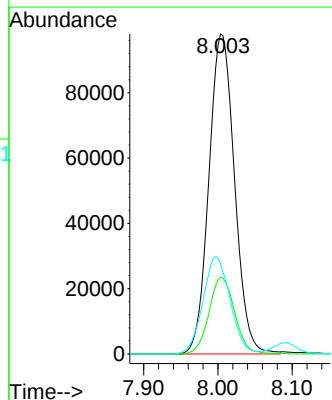
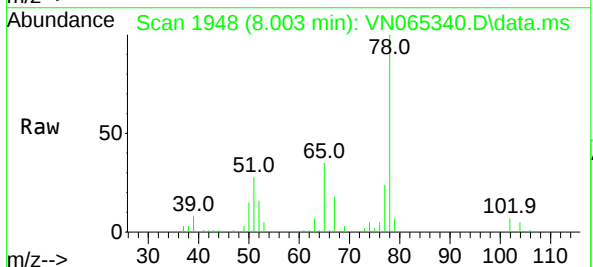
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

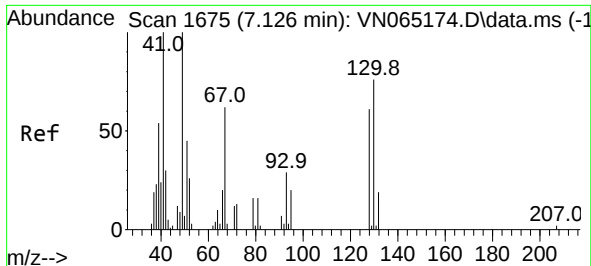
Tgt Ion:117 Resp: 77677
Ion Ratio Lower Upper
117 100
119 94.7 77.9 116.9
121 31.8 24.0 36.0



#34
Benzene
Concen: 18.86 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.003 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Tgt Ion: 78 Resp: 235617
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3
51 27.7 24.6 36.8





#35

Methacrylonitrile

Concen: 19.47 ug/l

RT: 7.135 min Scan# 1678

Delta R.T. 0.010 min

Lab File: VN065340.D

Acq: 31 Dec 2020 12:12

Tgt Ion: 41 Resp: 34745

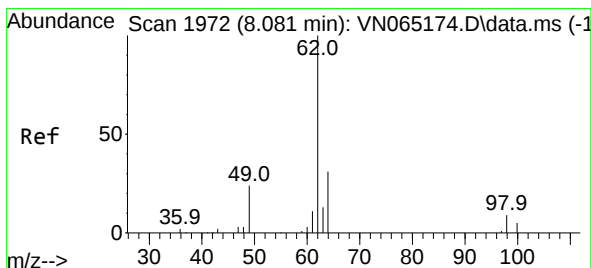
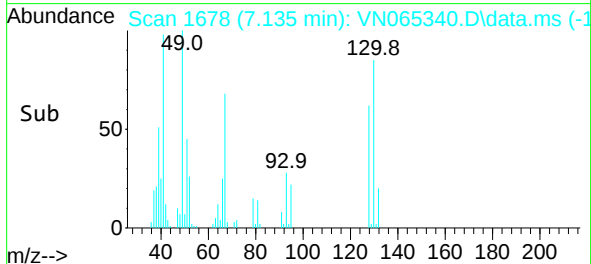
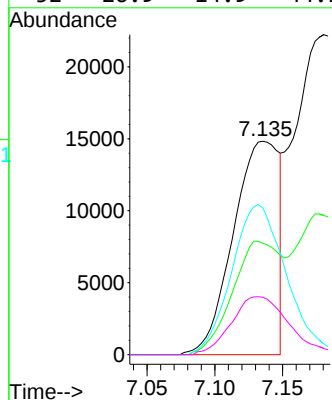
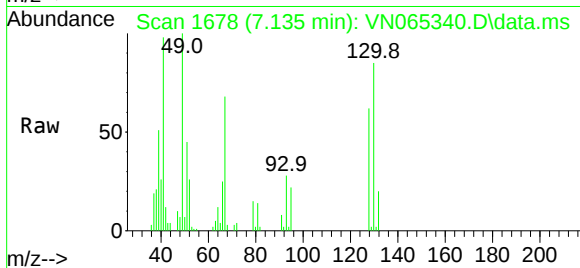
Ion Ratio Lower Upper

41 100

39 52.3 30.0 90.1

67 68.9 29.2 87.6

52 26.9 14.9 44.9



#36

1,2-Dichloroethane

Concen: 17.91 ug/l

RT: 8.090 min Scan# 1975

Delta R.T. 0.010 min

Lab File: VN065340.D

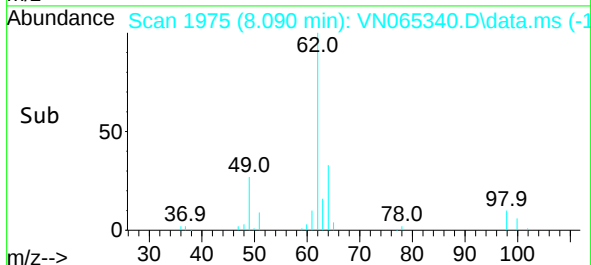
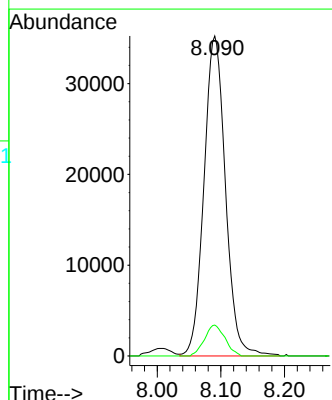
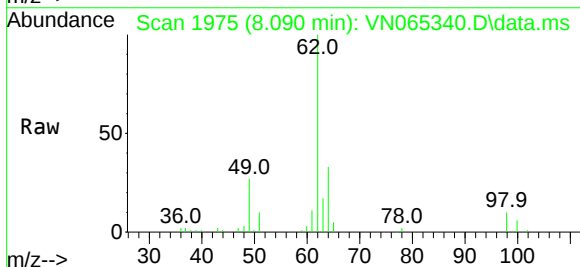
Acq: 31 Dec 2020 12:12

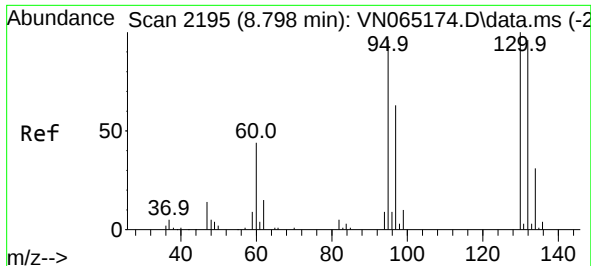
Tgt Ion: 62 Resp: 82819

Ion Ratio Lower Upper

62 100

98 9.2 5.5 8.3#





#37

Trichloroethene

Concen: 19.09 ug/l

RT: 8.804 min Scan# 2197

Delta R.T. 0.006 min

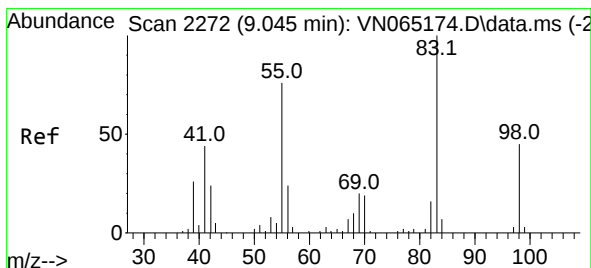
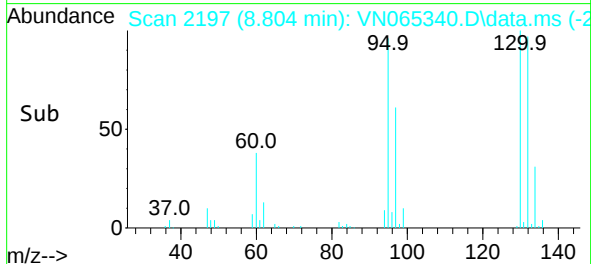
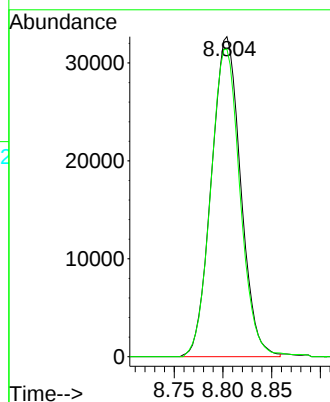
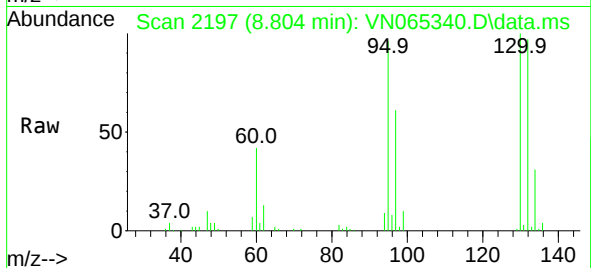
Lab File: VN065340.D

Acq: 31 Dec 2020 12:12

Tgt Ion:130 Resp: 68290

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
130	100		
95	96.2	85.1	127.7



#38

Methylcyclohexane

Concen: 18.02 ug/l

RT: 9.045 min Scan# 2272

Delta R.T. -0.000 min

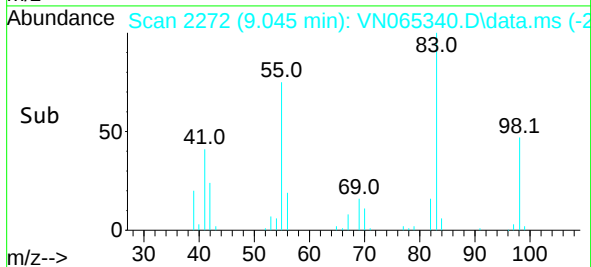
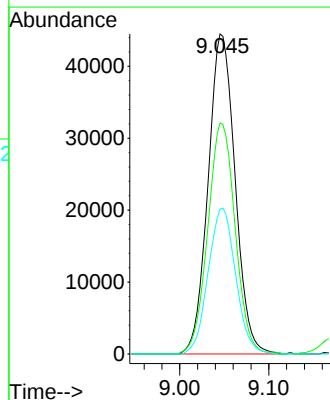
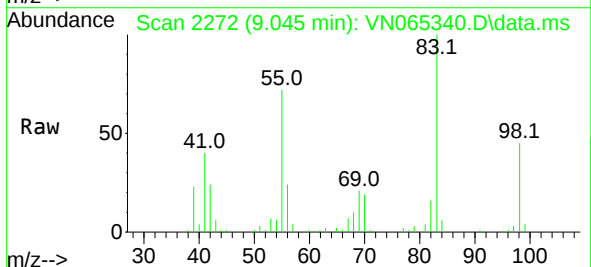
Lab File: VN065340.D

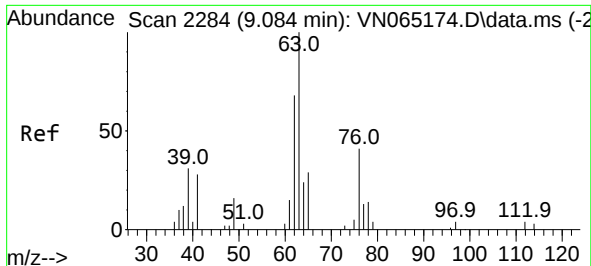
Acq: 31 Dec 2020 12:12

Tgt Ion: 83 Resp: 93710

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
83	100		
55	73.2	42.0	126.1
98	46.3	22.5	67.5





#39

1,2-Dichloropropane

Concen: 18.82 ug/l

RT: 9.087 min Scan# 2285

Delta R.T. 0.003 min

Lab File: VN065340.D

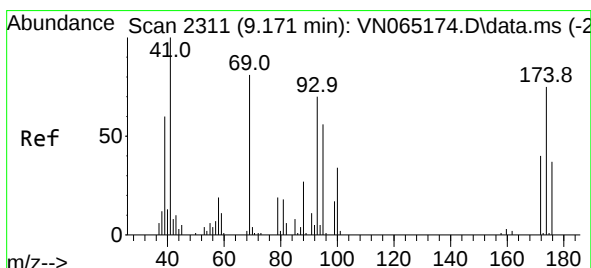
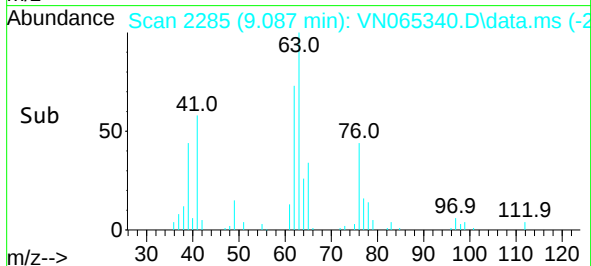
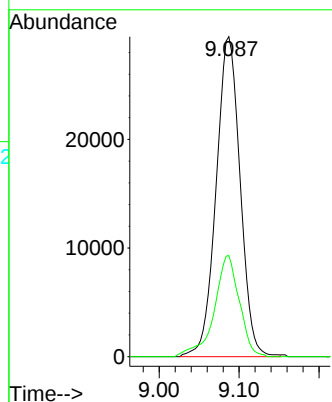
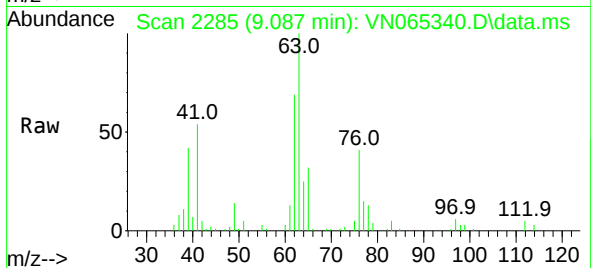
Acq: 31 Dec 2020 12:12

Tgt Ion: 63 Resp: 61398

Ion Ratio Lower Upper

63 100

65 31.6 24.4 36.6



#40

Dibromomethane

Concen: 18.51 ug/l

RT: 9.177 min Scan# 2313

Delta R.T. 0.006 min

Lab File: VN065340.D

Acq: 31 Dec 2020 12:12

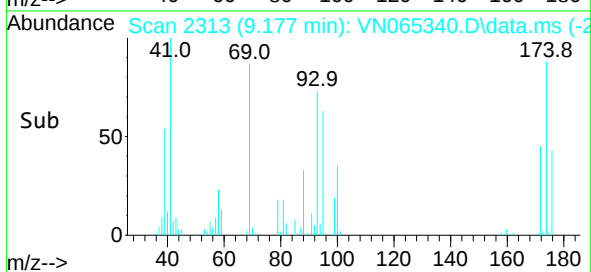
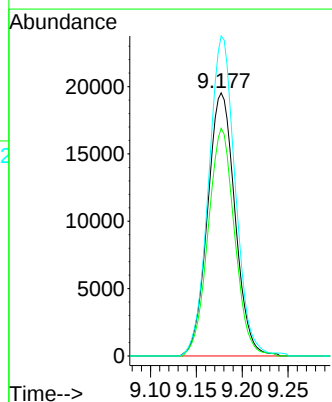
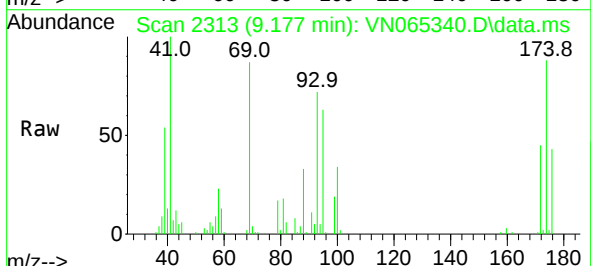
Tgt Ion: 93 Resp: 40688

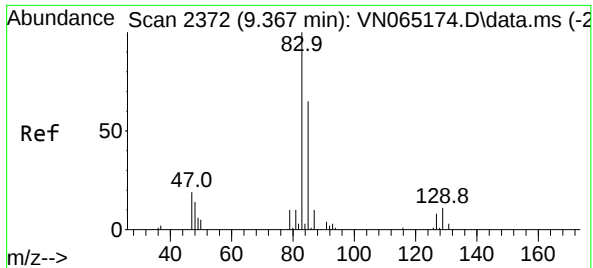
Ion Ratio Lower Upper

93 100

95 83.3 0.0 164.6

174 117.8 0.0 165.6

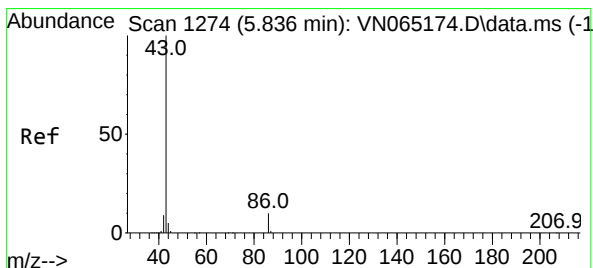
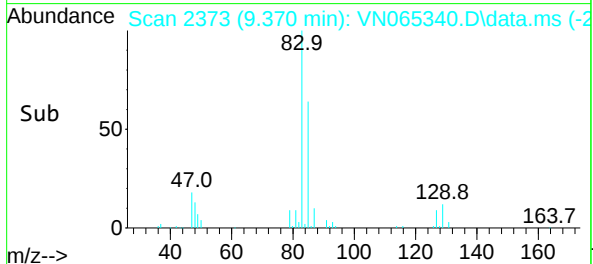
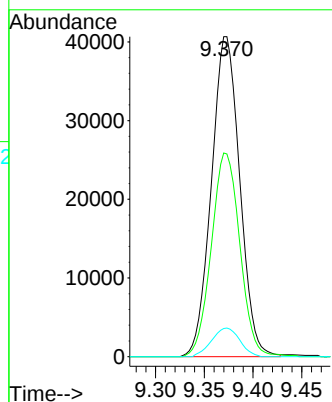
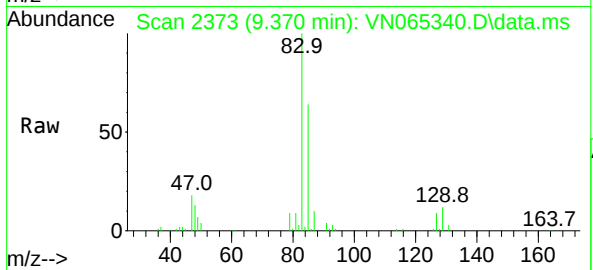




#41
Bromodichloromethane
Concen: 17.62 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

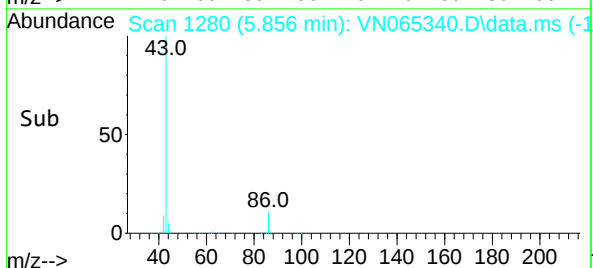
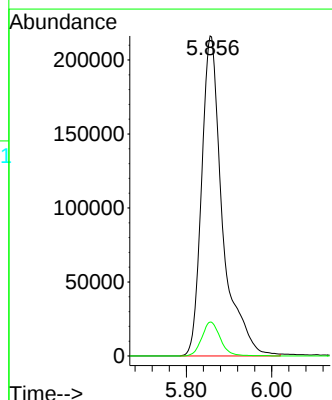
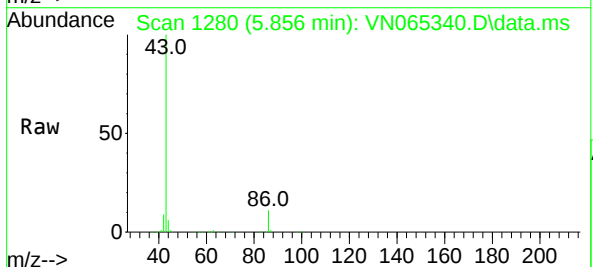
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

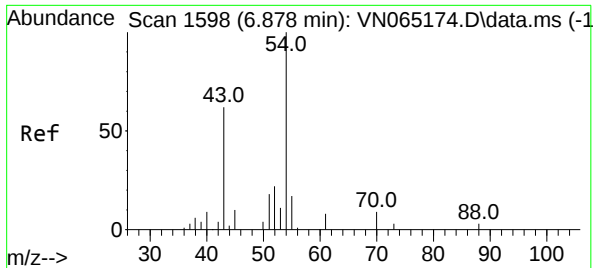
Tgt Ion:	83	Resp:	82374
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.0	76.4
127	8.8	6.2	9.4



#42
Vinyl Acetate
Concen: 87.88 ug/l
RT: 5.856 min Scan# 1280
Delta R.T. 0.019 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Tgt Ion:	43	Resp:	735344
Ion	Ratio	Lower	Upper
43	100		
86	9.4	6.3	9.5





#43

Ethyl Acetate

Concen: 18.56 ug/l

RT: 6.894 min Scan# 1603

Delta R.T. 0.016 min

Lab File: VN065340.D

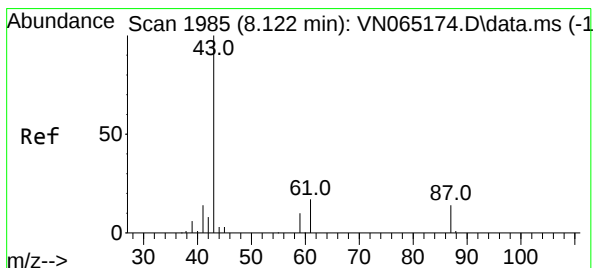
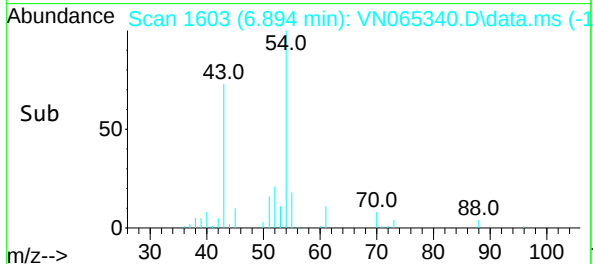
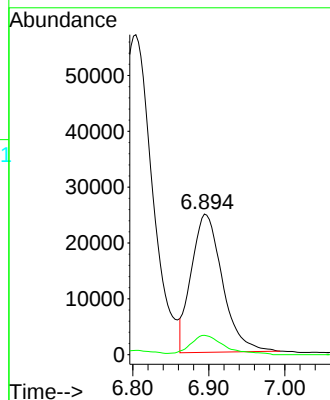
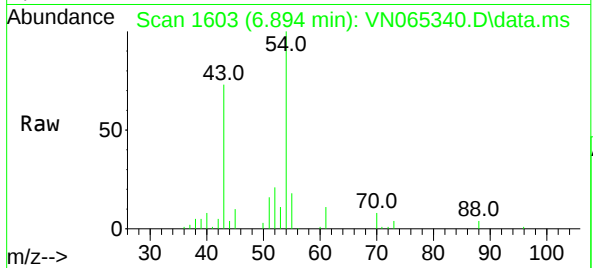
Acq: 31 Dec 2020 12:12

Tgt Ion: 43 Resp: 70437

Ion Ratio Lower Upper

43 100

45 15.3 10.9 16.3



#44

Isopropyl Acetate

Concen: 17.04 ug/l

RT: 8.135 min Scan# 1989

Delta R.T. 0.013 min

Lab File: VN065340.D

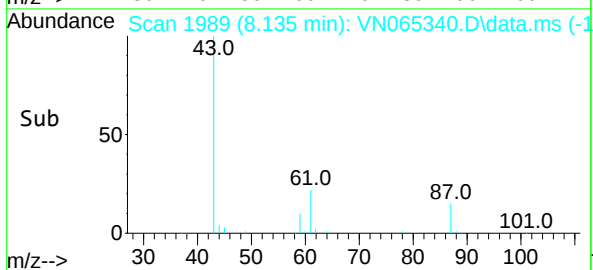
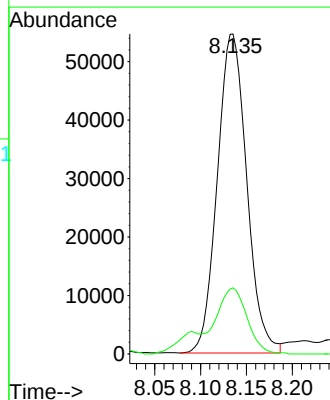
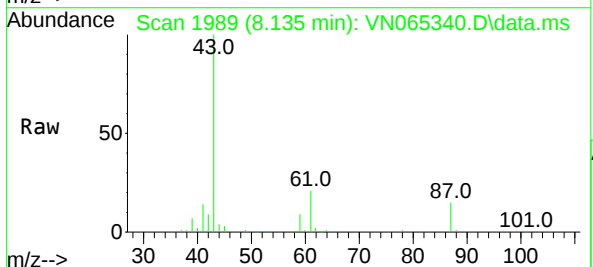
Acq: 31 Dec 2020 12:12

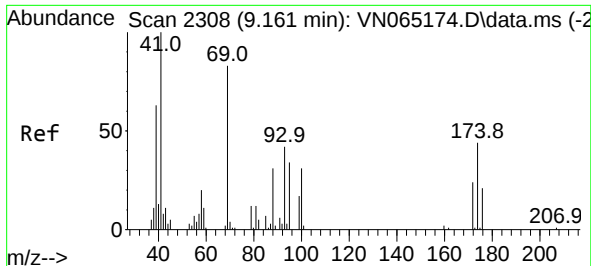
Tgt Ion: 43 Resp: 121888

Ion Ratio Lower Upper

43 100

61 20.8 13.0 19.4#

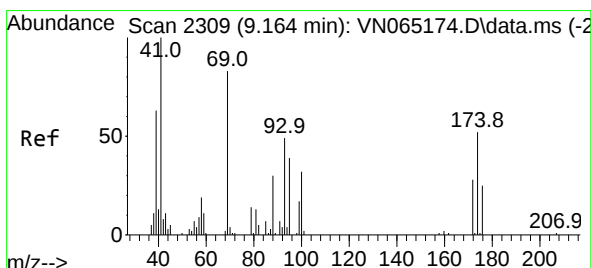
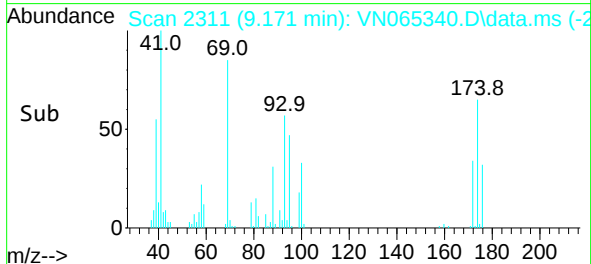
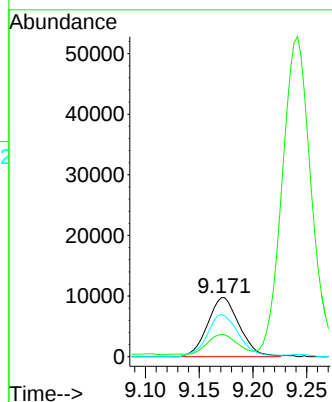
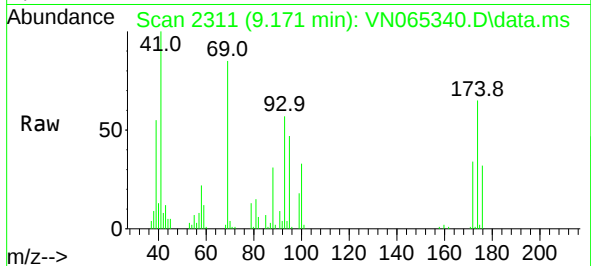




#45
1,4-Dioxane
Concen: 370.11 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.010 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

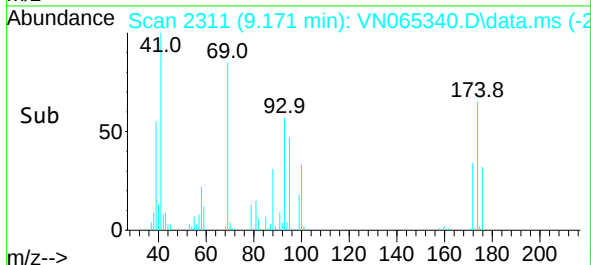
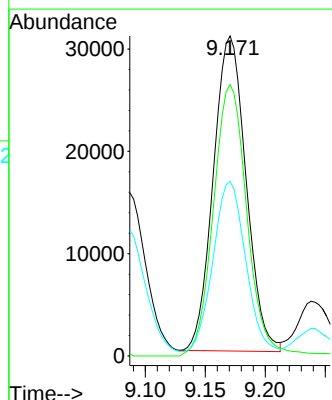
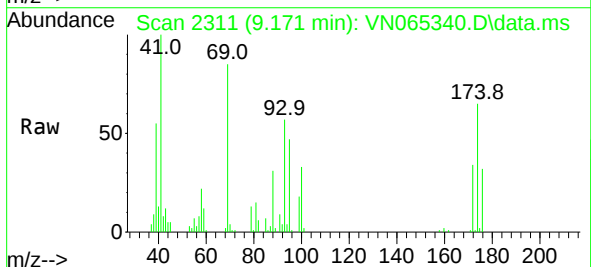
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

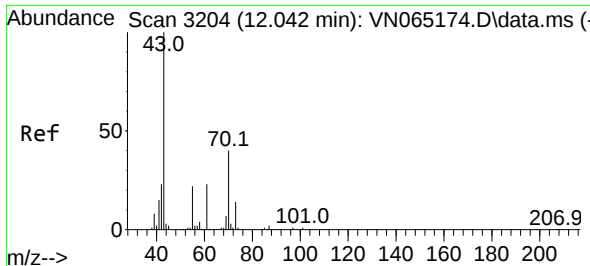
Tgt Ion:	88	Resp:	20006
Ion	Ratio	Lower	Upper
88	100		
43	30.7	30.6	46.0
58	70.3	57.9	86.9



#46
Methyl methacrylate
Concen: 17.20 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Tgt Ion:	41	Resp:	58420
Ion	Ratio	Lower	Upper
41	100		
69	86.3	35.4	106.2
39	54.2	31.6	94.7

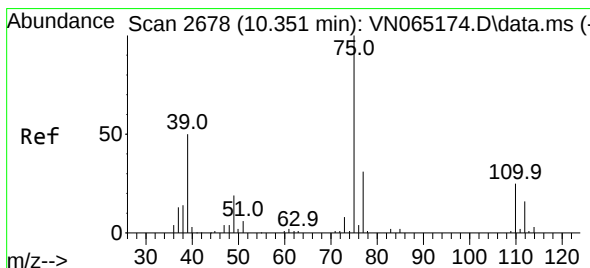
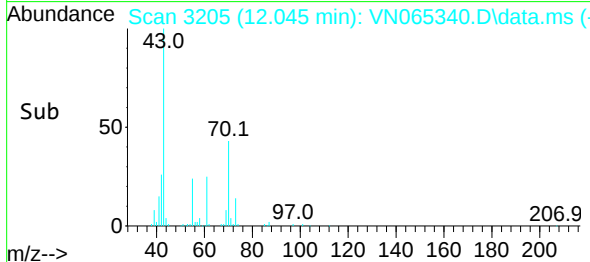
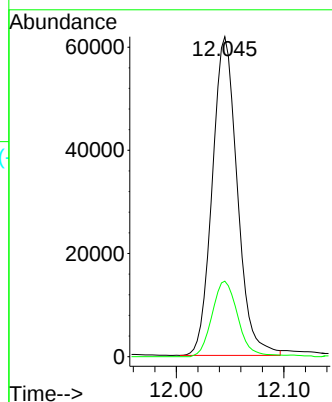
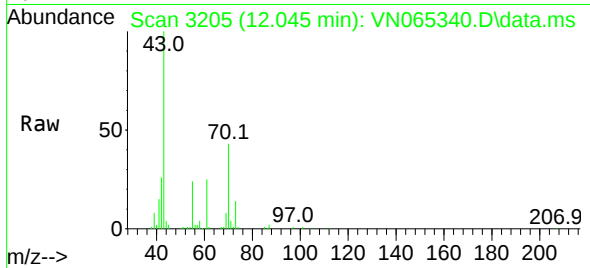




#47
n-amy1 Acetate
Concen: 16.64 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

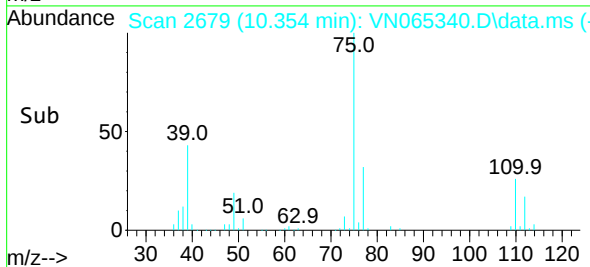
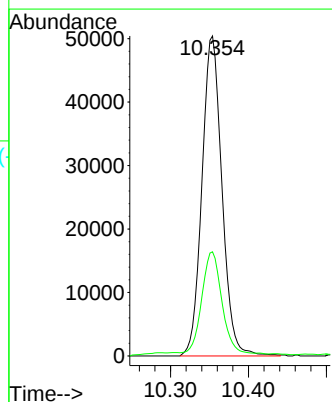
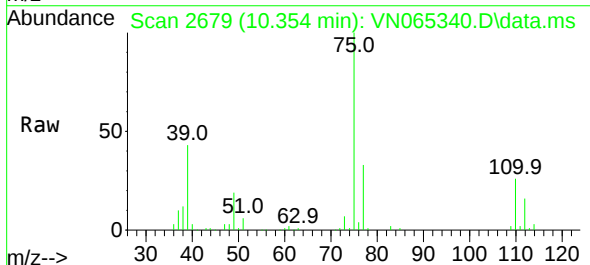
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

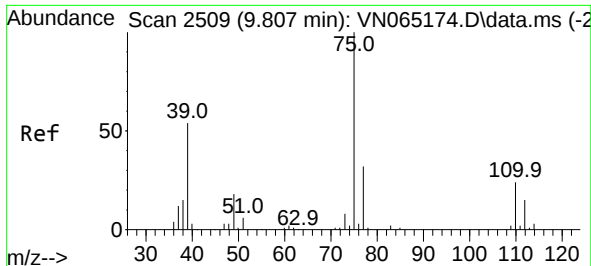
Tgt Ion: 43 Resp: 99909
Ion Ratio Lower Upper
43 100
55 24.5 19.2 28.8



#48
t-1,3-Dichloropropene
Concen: 17.10 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.003 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Tgt Ion: 75 Resp: 89908
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.6



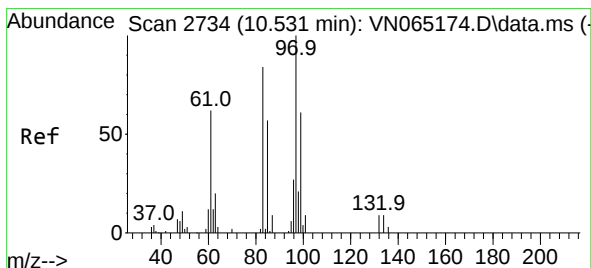
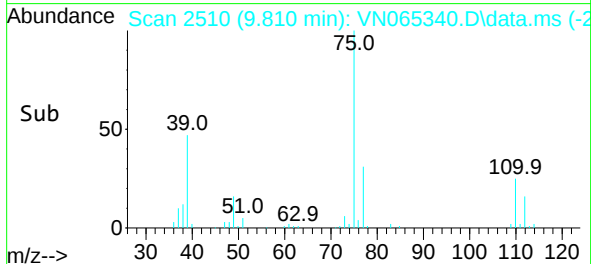
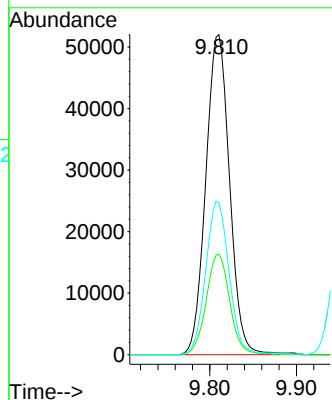
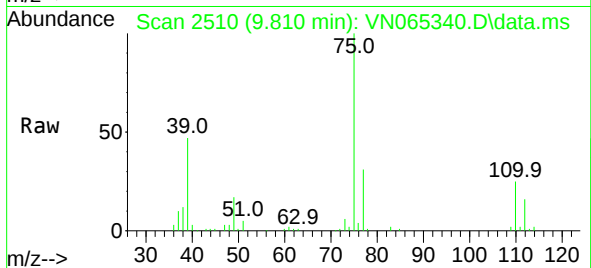


#49

cis-1,3-Dichloropropene
Concen: 17.85 ug/l
RT: 9.810 min Scan# 2510
Delta R.T. 0.003 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

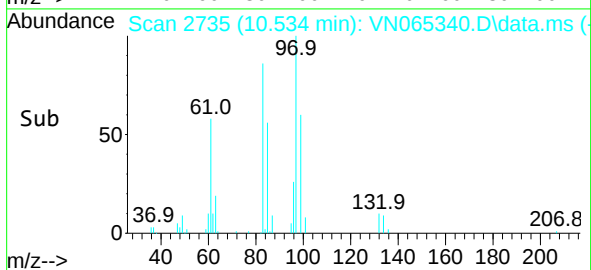
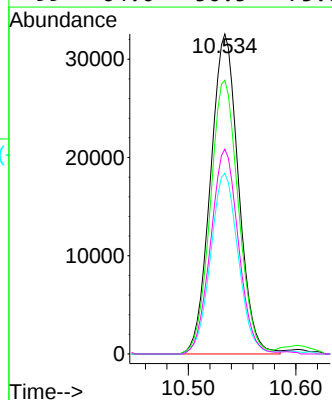
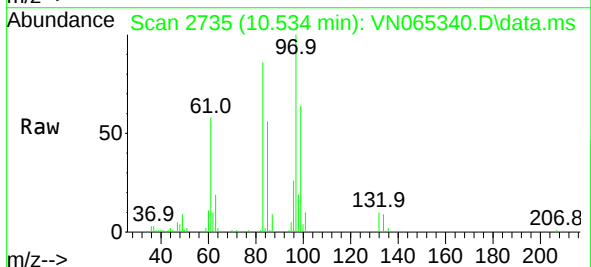
Tgt Ion:	75	Resp:	99129
Ion	Ratio	Lower	Upper
75	100		
77	31.4	24.8	37.2
39	47.4	47.4	71.0

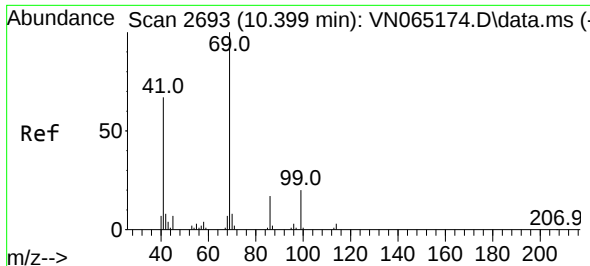


#50

1,1,2-Trichloroethane
Concen: 19.02 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.003 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

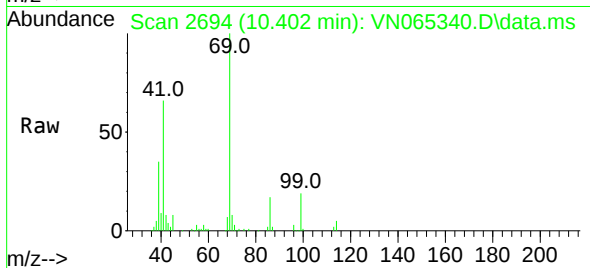
Tgt Ion:	97	Resp:	58892
Ion	Ratio	Lower	Upper
97	100		
83	85.5	74.2	111.4
85	56.4	44.8	67.2
99	64.0	50.5	75.7



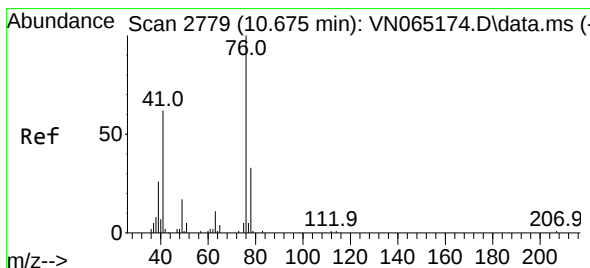
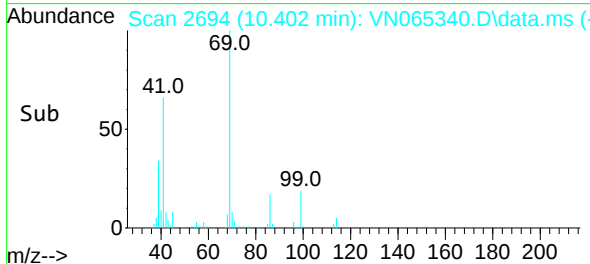
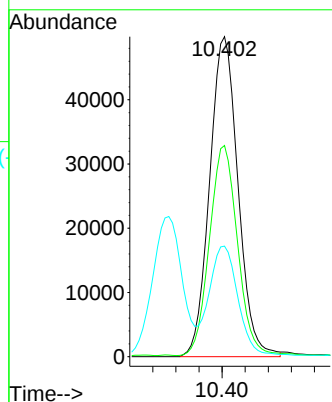


#51
Ethyl methacrylate
Concen: 17.59 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

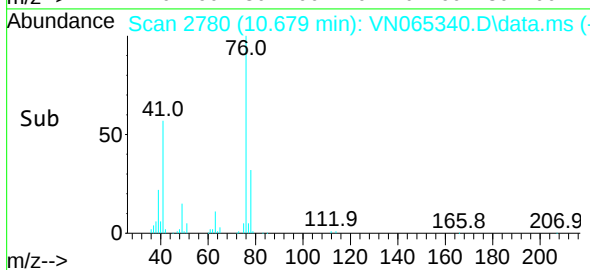
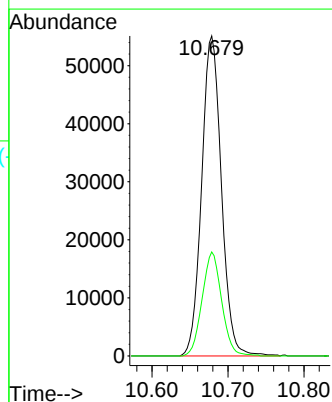
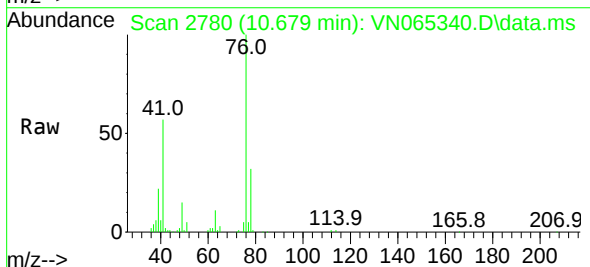


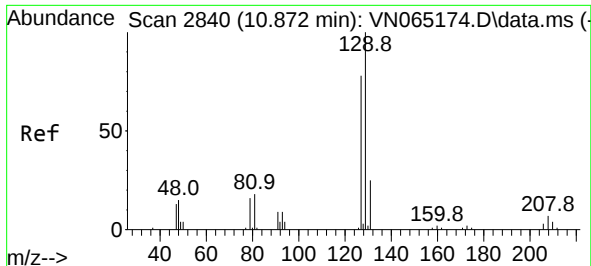
Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.6	35.4	106.1
39	33.8	24.1	72.2



#52
1,3-Dichloropropane
Concen: 19.29 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. 0.003 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Tgt Ion	Ratio	Lower	Upper
76	100		
78	32.1	0.0	65.2

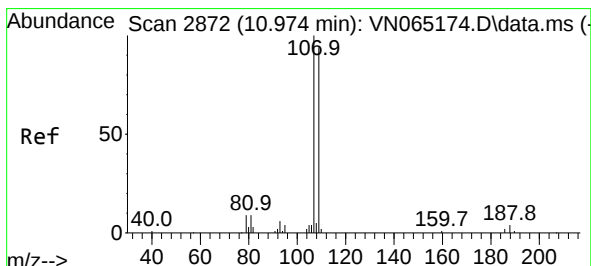
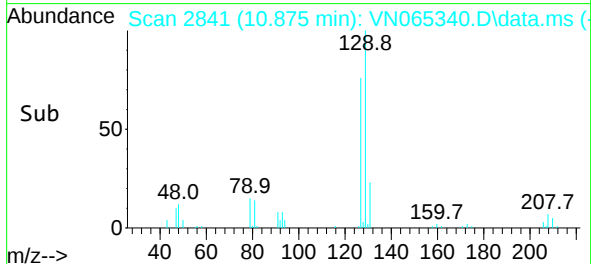
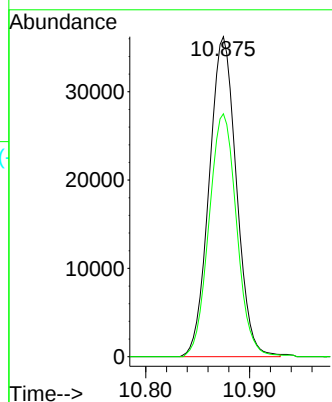
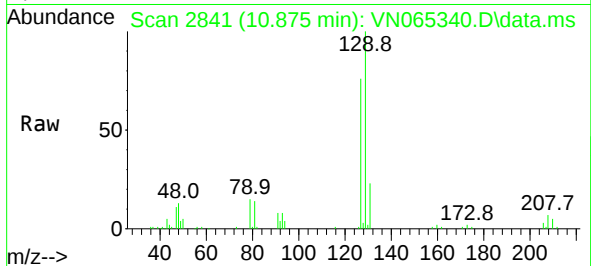




#53
Dibromochloromethane
Concen: 17.84 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

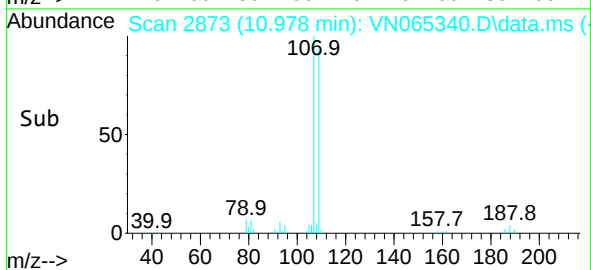
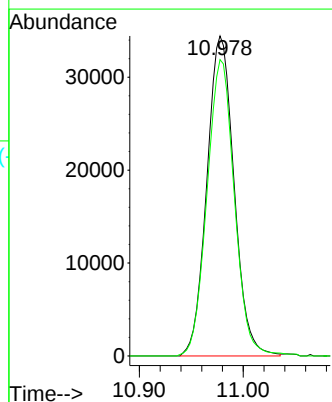
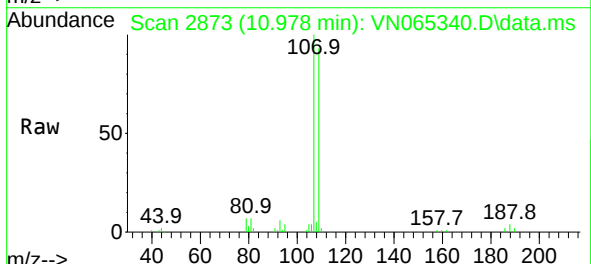
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

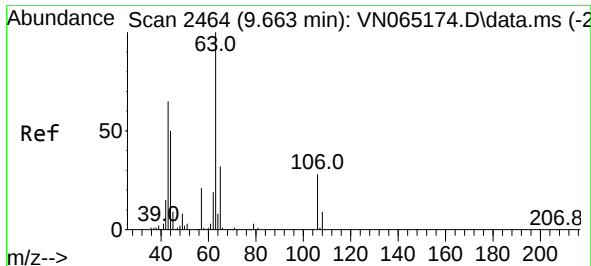
Tgt Ion:129 Resp: 65954
Ion Ratio Lower Upper
129 100
127 77.0 39.1 117.2



#54
1,2-Dibromoethane
Concen: 18.87 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Tgt Ion:107 Resp: 62529
Ion Ratio Lower Upper
107 100
109 93.3 77.2 115.8

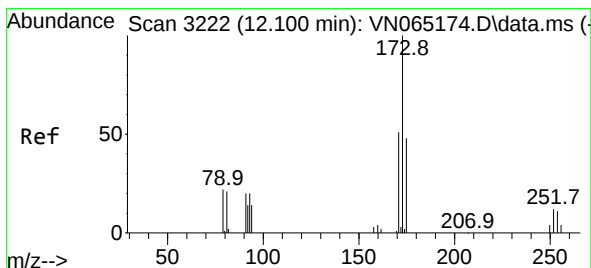
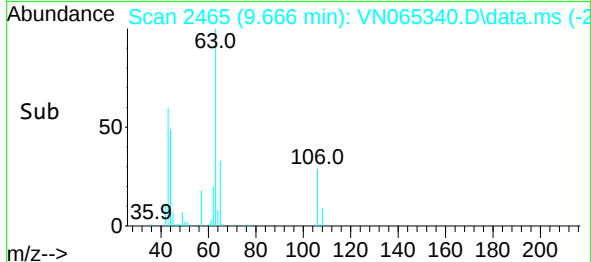
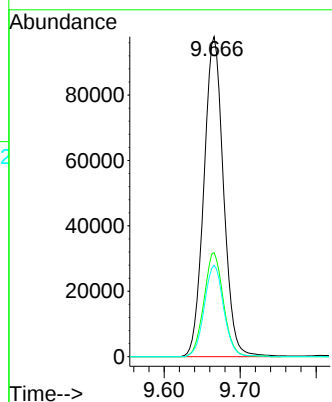
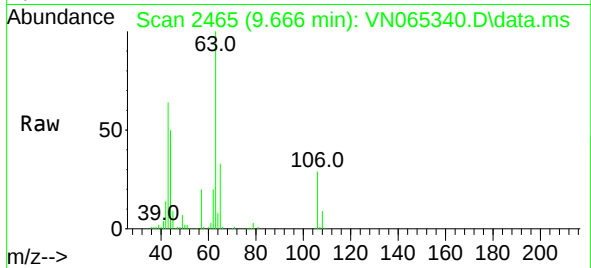




#55
2-Chloroethyl vinyl ether
Concen: 73.26 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.003 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

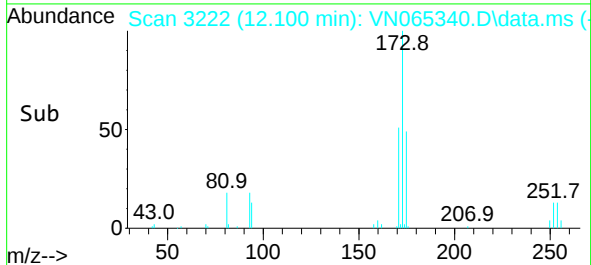
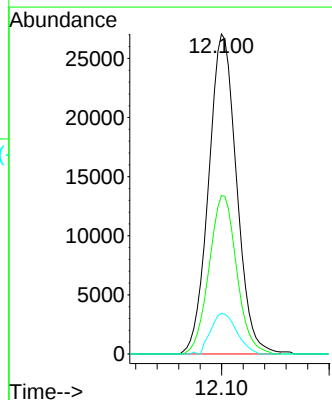
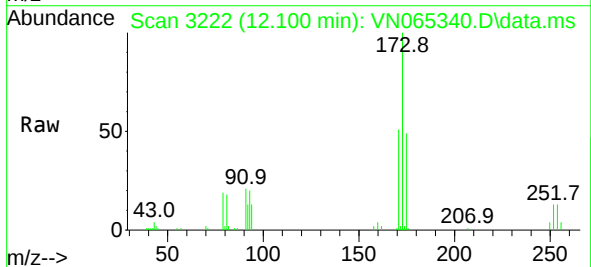
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

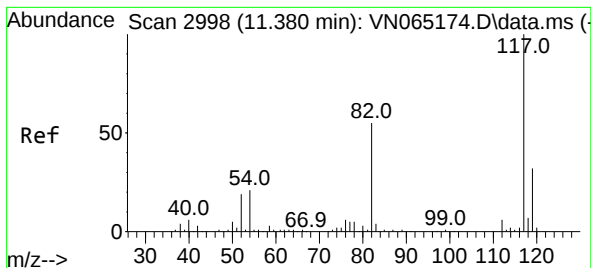
Tgt Ion: 63 Resp: 175384
Ion Ratio Lower Upper
63 100
65 32.2 25.7 38.5
106 28.2 19.9 29.9



#56
Bromoform
Concen: 17.10 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Tgt Ion: 173 Resp: 48945
Ion Ratio Lower Upper
173 100
175 48.8 37.1 55.7
254 11.7 5.4 8.2#

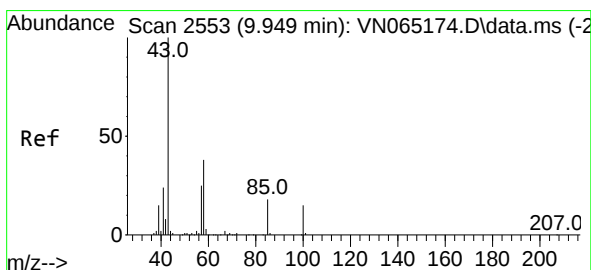
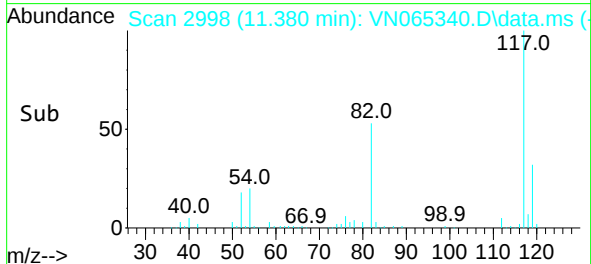
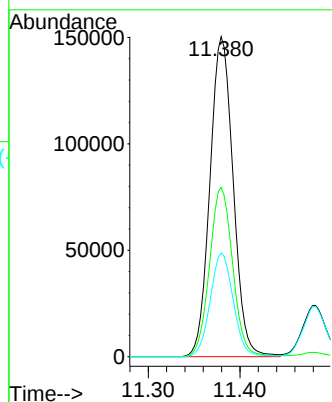
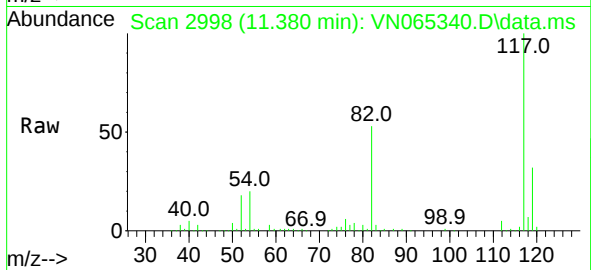




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

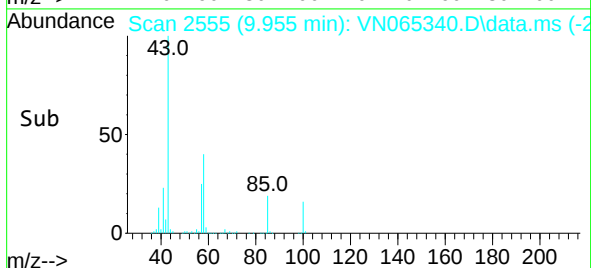
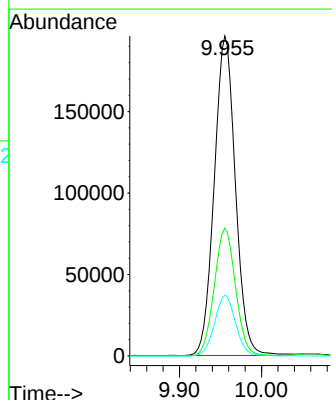
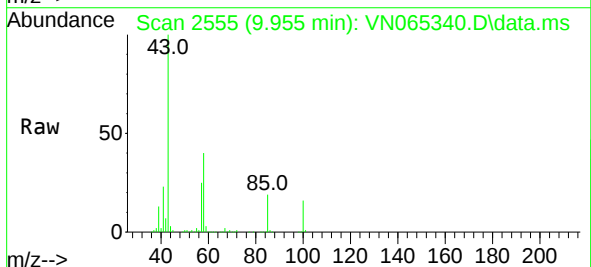
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

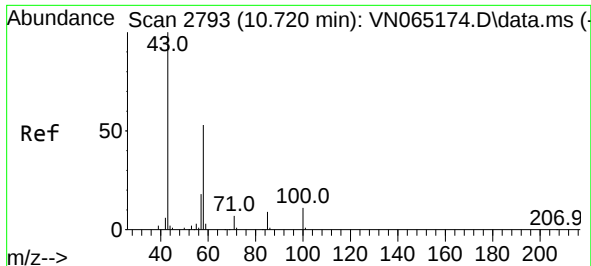
Tgt Ion:117 Resp: 265145
Ion Ratio Lower Upper
117 100
82 52.8 47.8 71.8
119 32.1 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 86.91 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.006 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

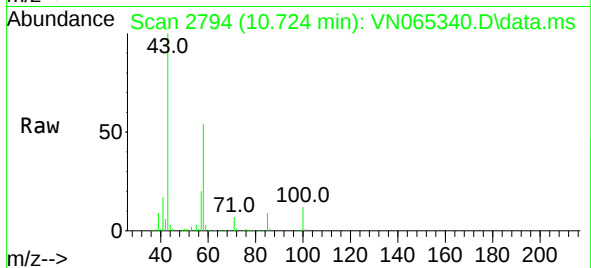
Tgt Ion: 43 Resp: 352161
Ion Ratio Lower Upper
43 100
58 40.2 28.8 43.2
85 18.9 12.3 18.5#



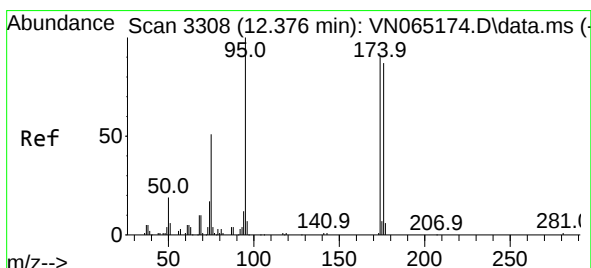
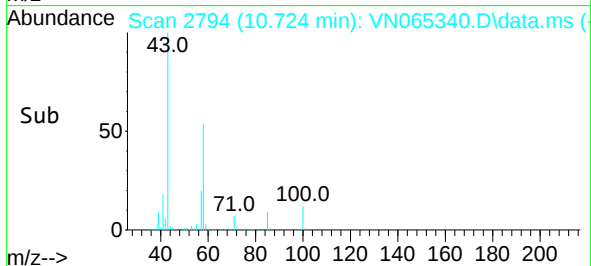
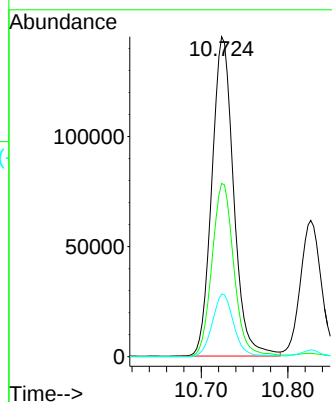


#59
2-Hexanone
Concen: 84.96 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

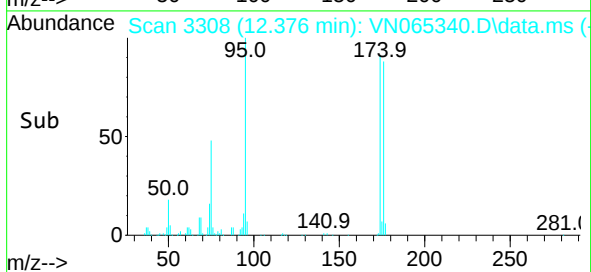
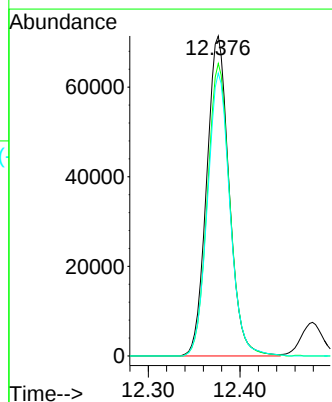
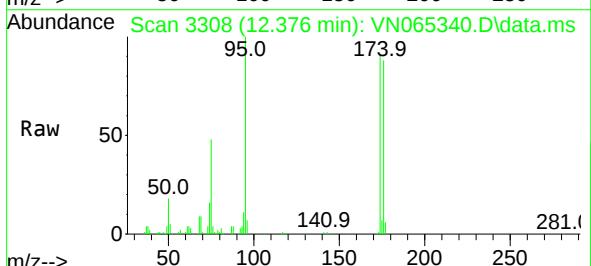


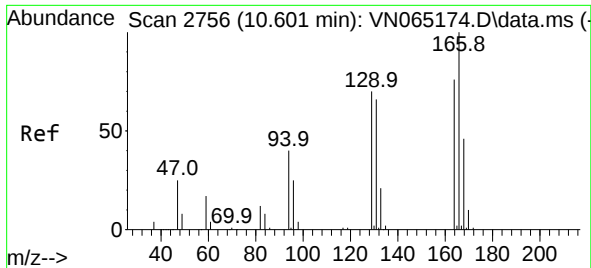
Tgt Ion: 43 Resp: 253643
Ion Ratio Lower Upper
43 100
58 54.7 38.2 57.4
57 19.5 13.8 20.8



#60
4-Bromofluorobenzene
Concen: 28.84 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.000 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Tgt Ion: 95 Resp: 121620
Ion Ratio Lower Upper
95 100
174 91.3 56.4 84.6#
176 88.5 53.3 79.9#

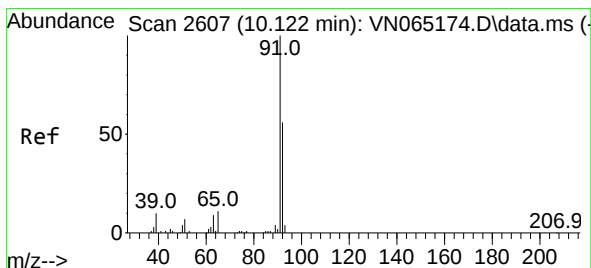
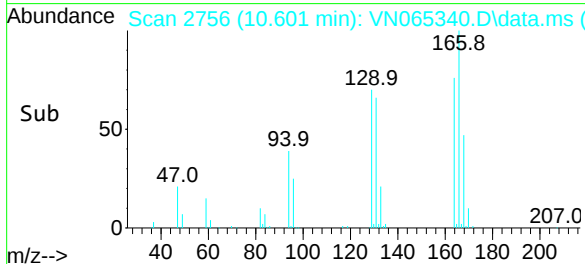
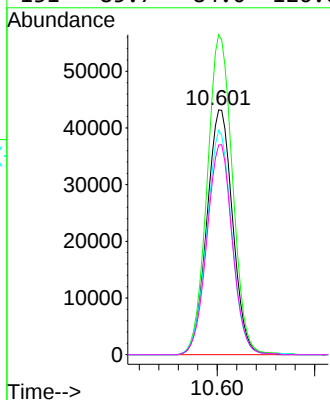
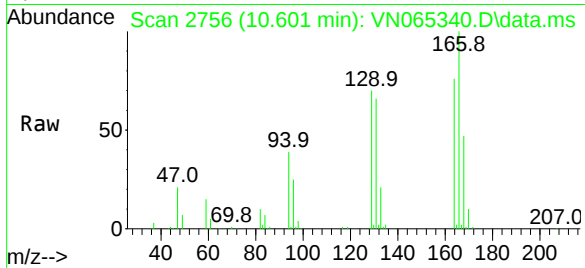




#61
Tetrachloroethene
Concen: 19.91 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. -0.000 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

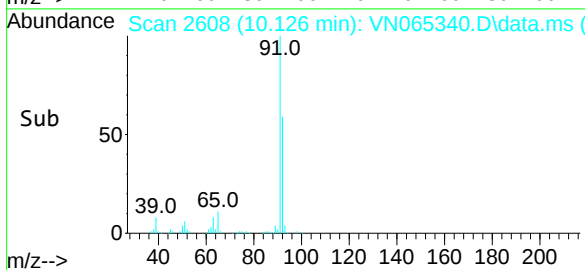
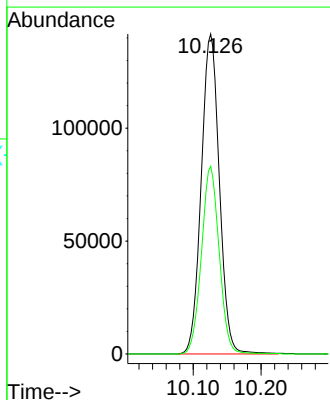
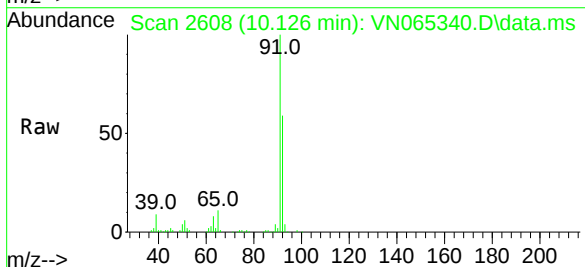
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

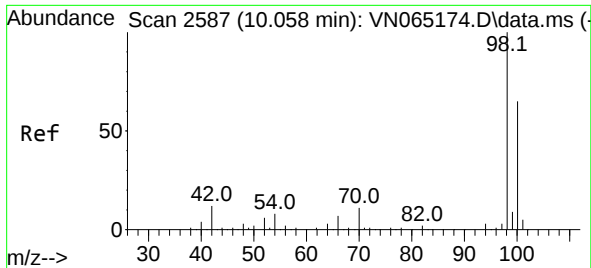
Tgt Ion:164 Resp: 79220
Ion Ratio Lower Upper
164 100
166 130.8 103.2 154.8
129 91.6 86.4 129.6
131 85.7 84.0 126.0



#62
Toluene
Concen: 18.68 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. 0.003 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Tgt Ion: 91 Resp: 263235
Ion Ratio Lower Upper
91 100
92 57.3 45.4 68.2

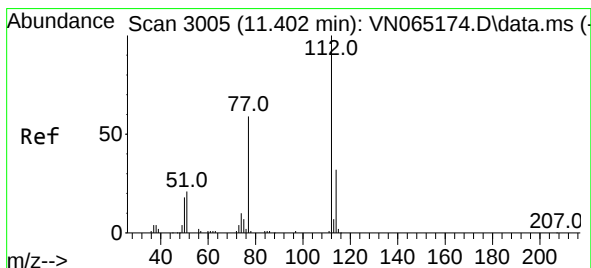
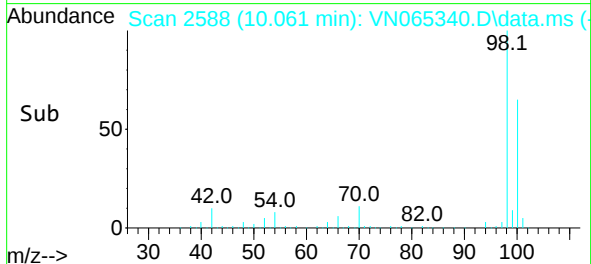
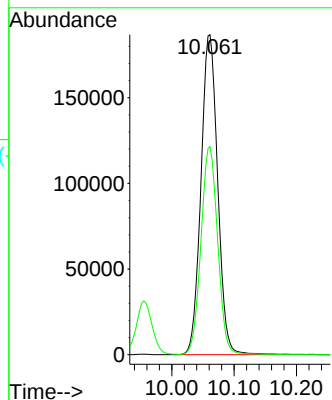
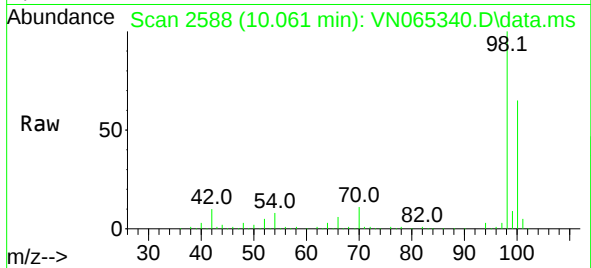




#63
Toluene-d8
Concen: 29.62 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

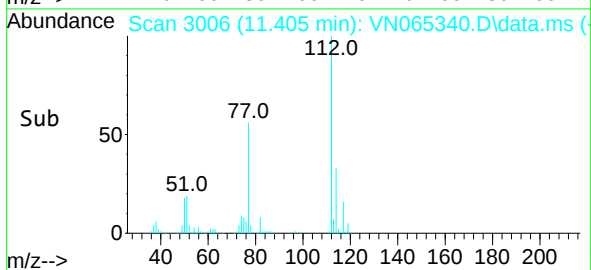
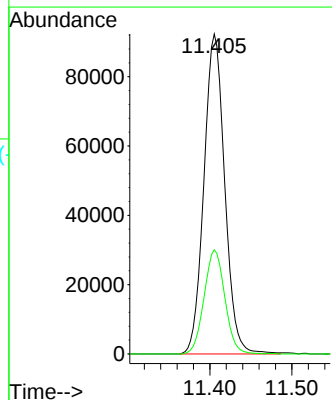
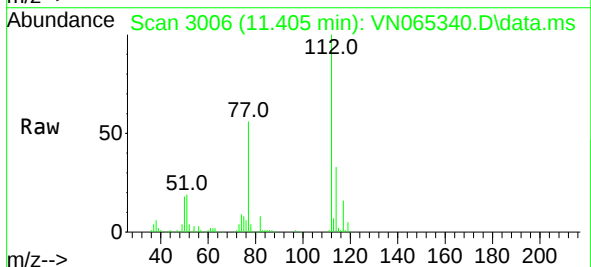
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

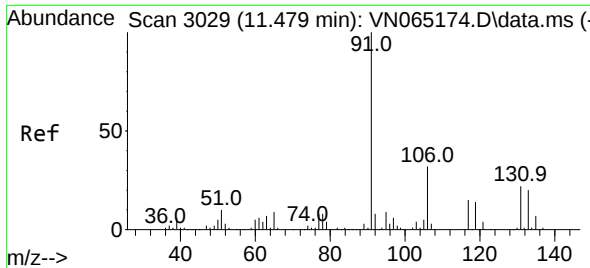
Tgt Ion: 98 Resp: 348390
Ion Ratio Lower Upper
98 100
100 64.4 49.4 74.2



#64
Chlorobenzene
Concen: 18.74 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.003 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Tgt Ion: 112 Resp: 162905
Ion Ratio Lower Upper
112 100
114 32.5 25.0 37.6

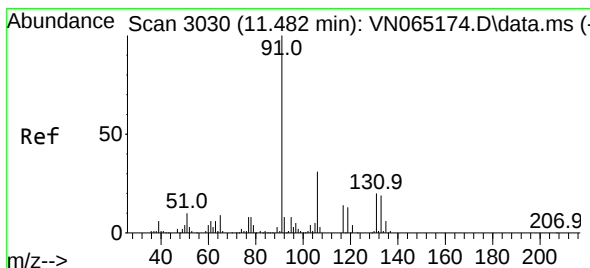
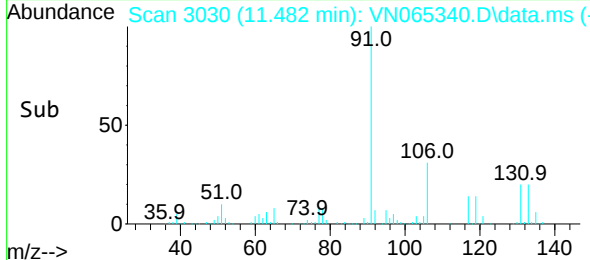
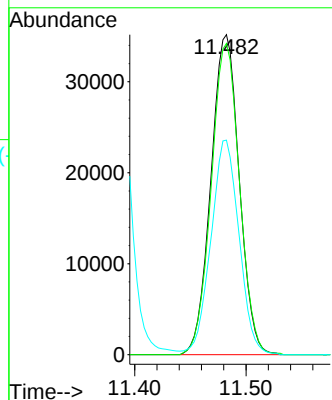
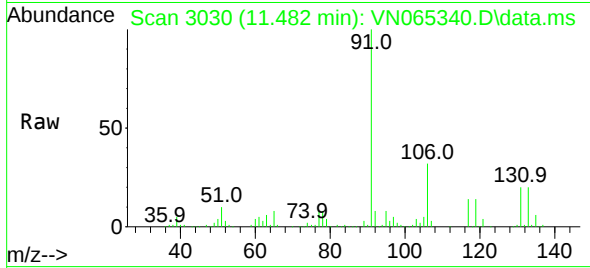




#65
1,1,1,2-Tetrachloroethane
Concen: 18.08 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

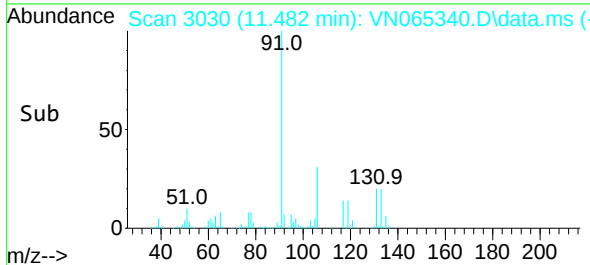
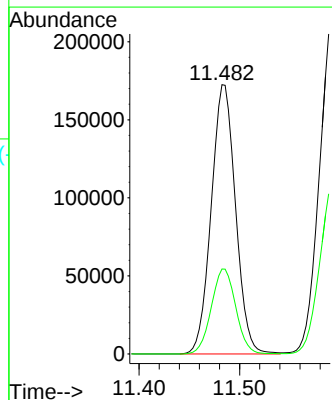
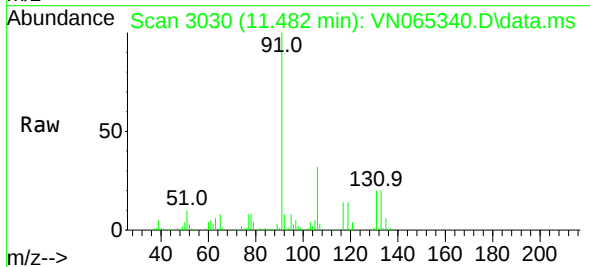
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

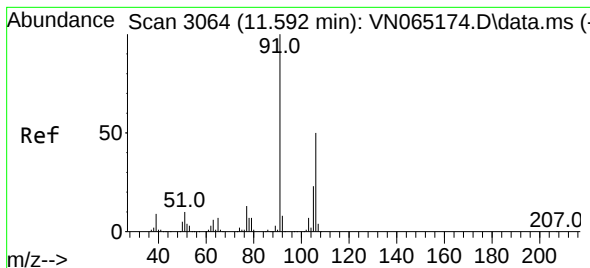
Tgt Ion:131 Resp: 62201
Ion Ratio Lower Upper
131 100
133 97.1 0.0 191.2
119 66.6 0.0 131.6



#66
Ethyl Benzene
Concen: 18.43 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. -0.000 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Tgt Ion: 91 Resp: 289853
Ion Ratio Lower Upper
91 100
106 31.6 23.9 35.9

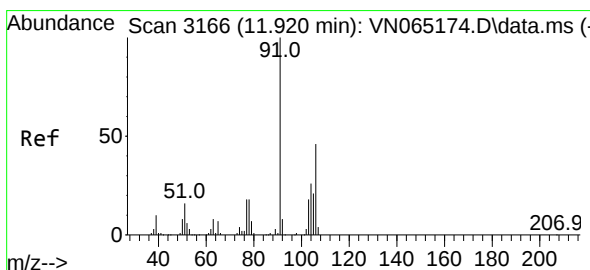
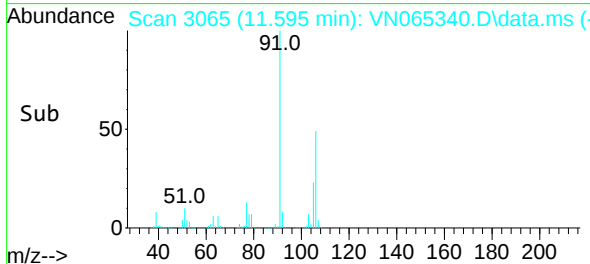
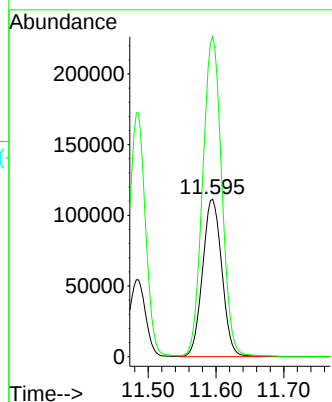
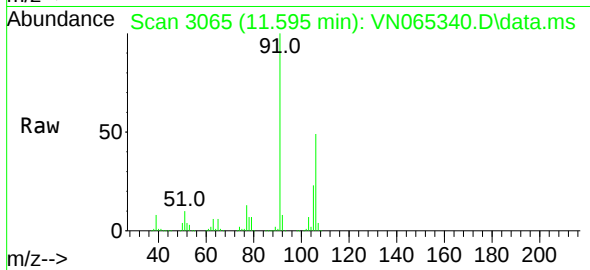




#67
m/p-Xylenes
Concen: 37.13 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

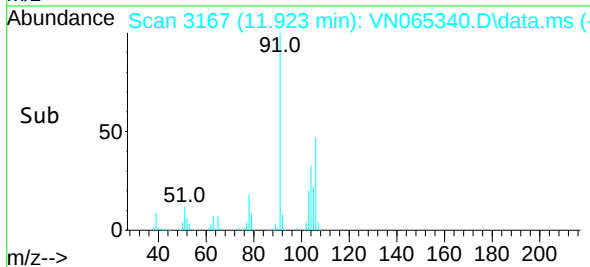
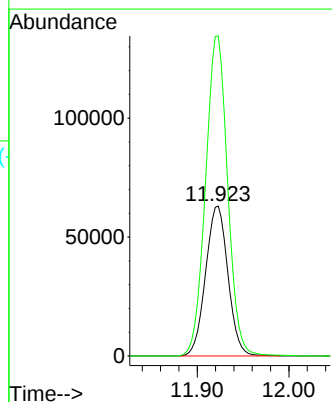
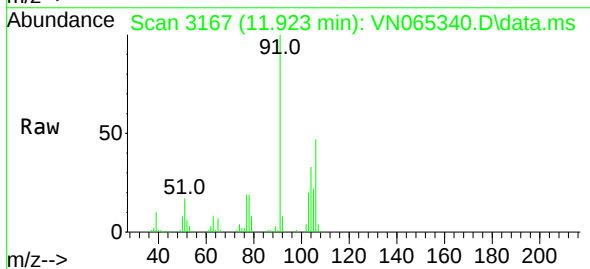
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

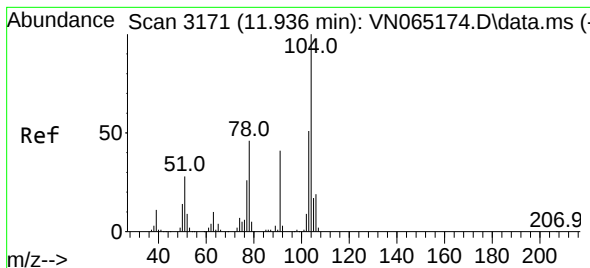
Tgt Ion:106 Resp: 220450
Ion Ratio Lower Upper
106 100
91 200.9 168.8 253.2



#68
o-Xylene
Concen: 18.65 ug/l
RT: 11.923 min Scan# 3167
Delta R.T. 0.003 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Tgt Ion:106 Resp: 106953
Ion Ratio Lower Upper
106 100
91 211.0 109.7 329.2





#69

Styrene

Concen: 18.45 ug/l

RT: 11.936 min Scan# 3171

Delta R.T. -0.000 min

Lab File: VN065340.D

Acq: 31 Dec 2020 12:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

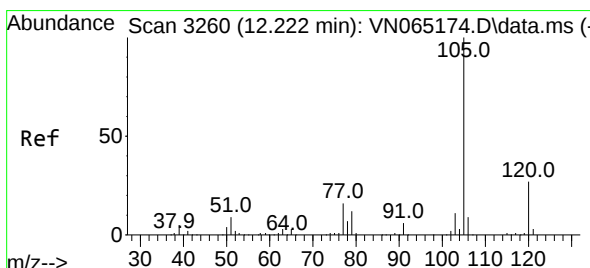
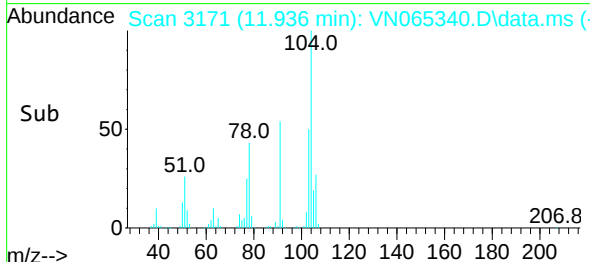
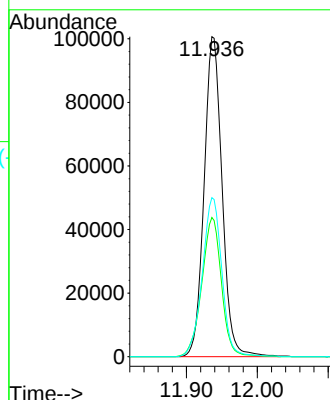
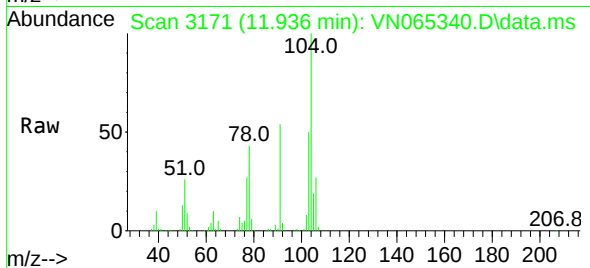
Tgt Ion:104 Resp: 177747

Ion Ratio Lower Upper

104 100

78 47.5 44.4 66.6

103 54.0 44.6 67.0



#70

Isopropylbenzene

Concen: 18.45 ug/l

RT: 12.222 min Scan# 3260

Delta R.T. -0.000 min

Lab File: VN065340.D

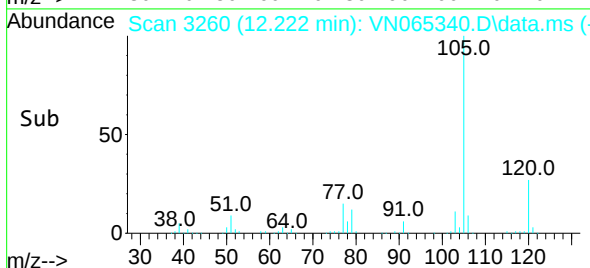
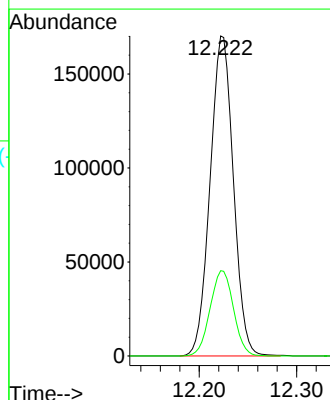
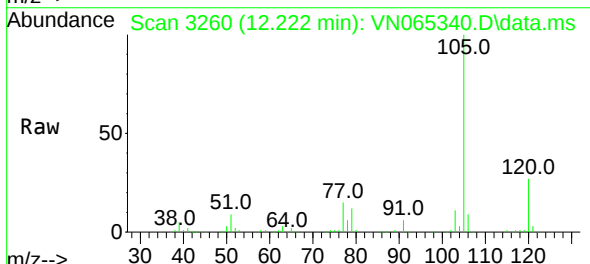
Acq: 31 Dec 2020 12:12

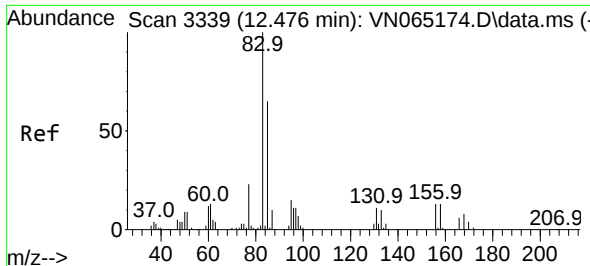
Tgt Ion:105 Resp: 282425

Ion Ratio Lower Upper

105 100

120 26.8 17.9 33.3

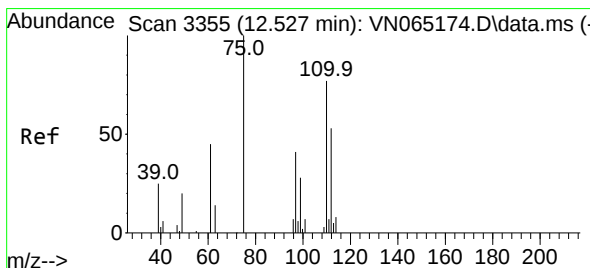
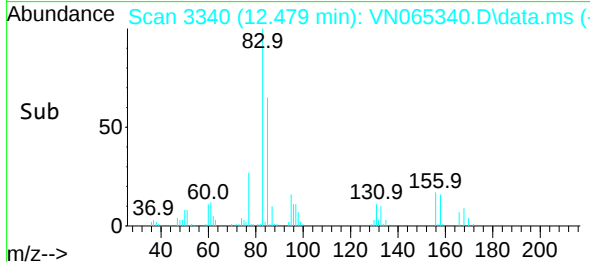
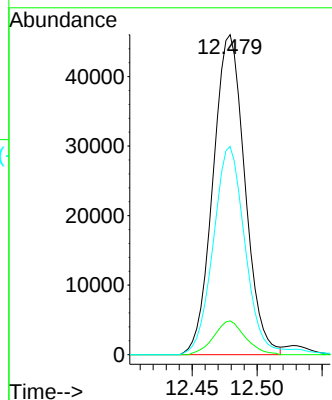
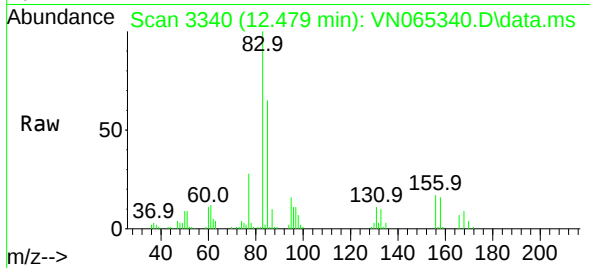




#71
 1,1,2,2-Tetrachloroethane
 Concen: 18.93 ug/l
 RT: 12.479 min Scan# 3340
 Delta R.T. 0.003 min
 Lab File: VN065340.D
 Acq: 31 Dec 2020 12:12

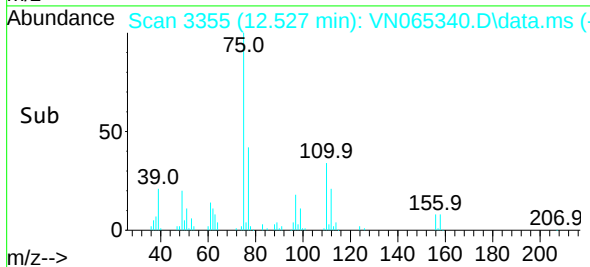
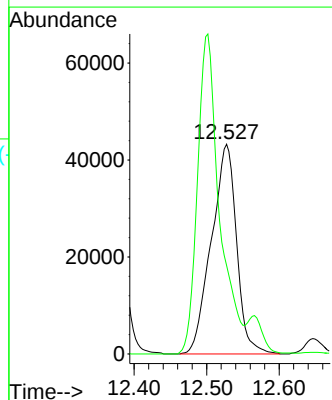
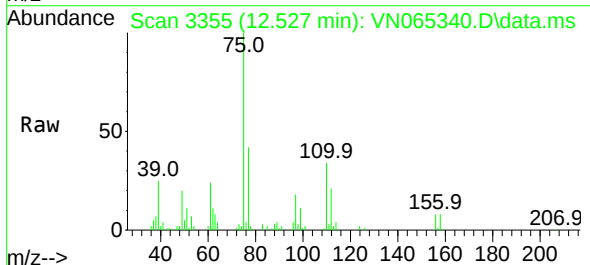
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

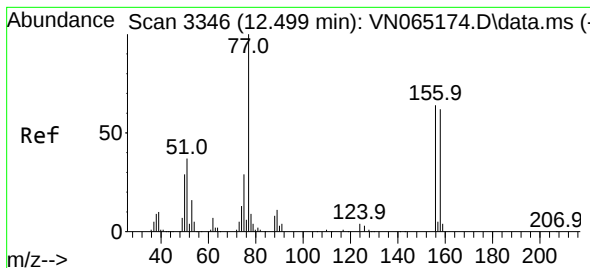
Tgt Ion: 83 Resp: 78499
 Ion Ratio Lower Upper
 83 100
 131 10.5 4.6 13.8
 85 64.6 31.4 94.0



#72
 1,2,3-Trichloropropane
 Concen: 24.72 ug/l
 RT: 12.527 min Scan# 3355
 Delta R.T. -0.000 min
 Lab File: VN065340.D
 Acq: 31 Dec 2020 12:12

Tgt Ion: 75 Resp: 104337
 Ion Ratio Lower Upper
 75 100
 77 133.5 0.0 379.4





#73

Bromobenzene

Concen: 19.09 ug/l

RT: 12.502 min Scan# 3347

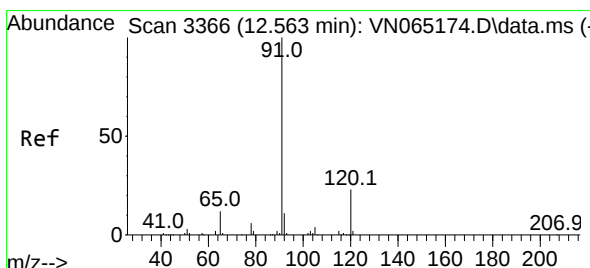
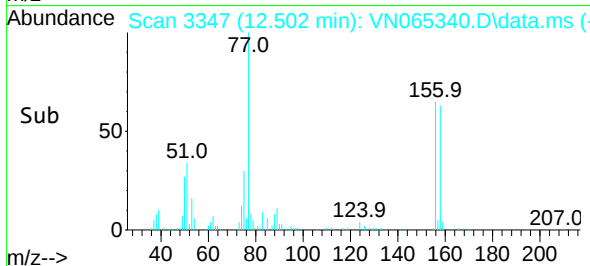
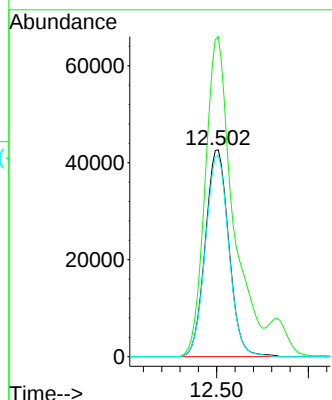
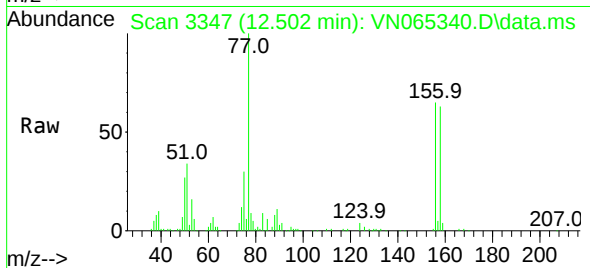
Delta R.T. 0.003 min

Lab File: VN065340.D

Acq: 31 Dec 2020 12:12

Tgt Ion:	156	Resp:	76184
Ion Ratio	Lower	Upper	
156	100		
77	182.8	0.0	480.2
158	96.8	0.0	194.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



#74

n-propylbenzene

Concen: 18.20 ug/l

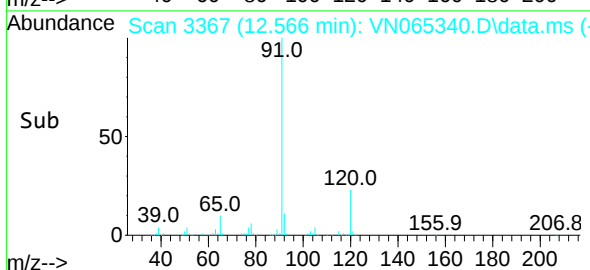
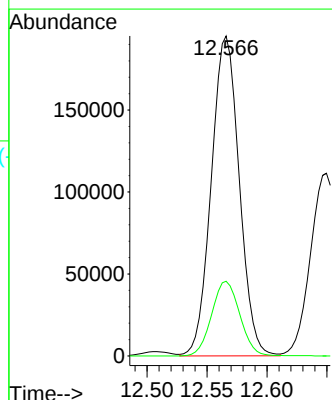
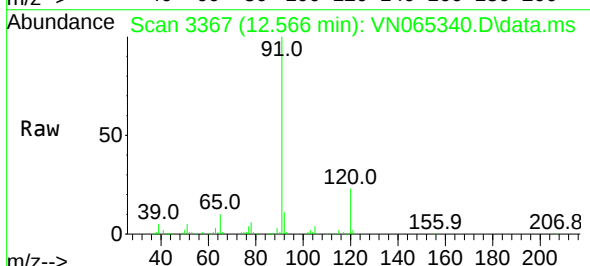
RT: 12.566 min Scan# 3367

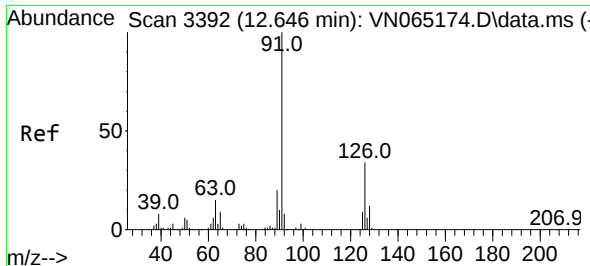
Delta R.T. 0.003 min

Lab File: VN065340.D

Acq: 31 Dec 2020 12:12

Tgt Ion:	91	Resp:	316345
Ion Ratio	Lower	Upper	
91	100		
120	23.6	0.0	42.8

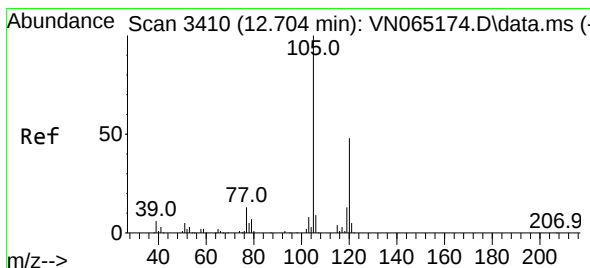
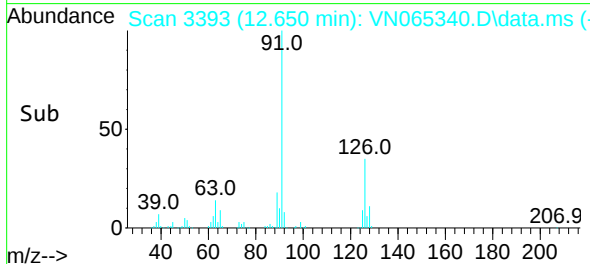
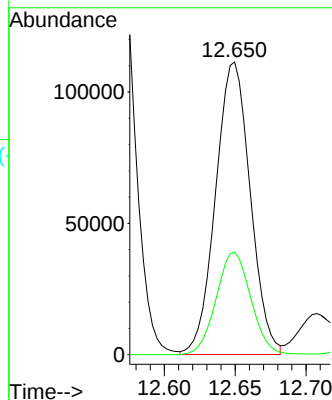
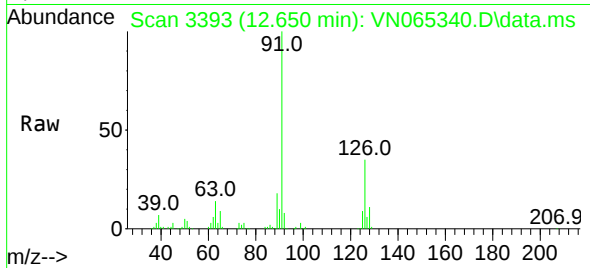




#75
2-Chlorotoluene
Concen: 18.44 ug/l
RT: 12.650 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

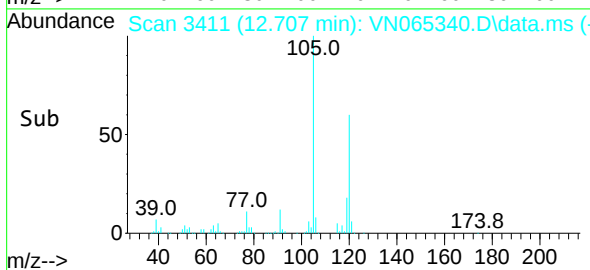
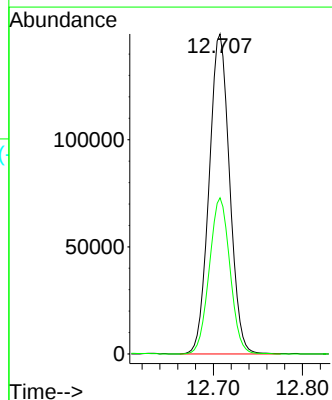
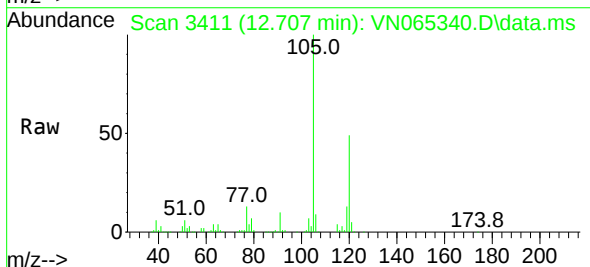
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

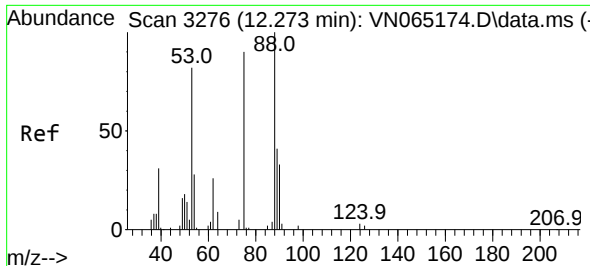
Tgt Ion: 91 Resp: 189759
Ion Ratio Lower Upper
91 100
126 35.1 0.0 61.8



#76
1,3,5-Trimethylbenzene
Concen: 18.27 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.003 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Tgt Ion: 105 Resp: 238566
Ion Ratio Lower Upper
105 100
120 49.2 0.0 90.4

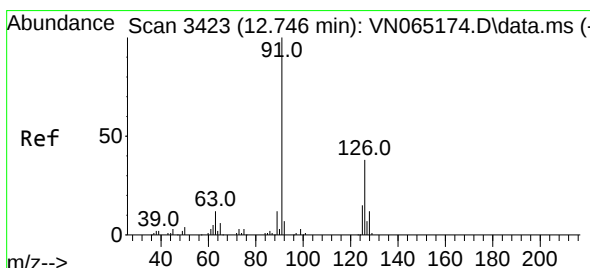
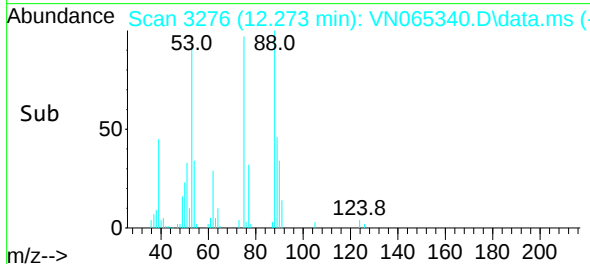
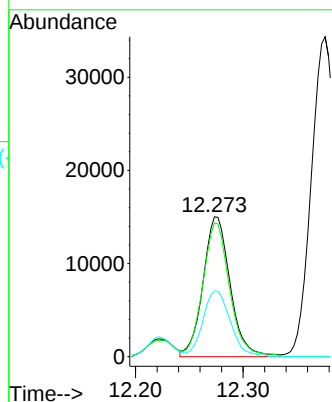
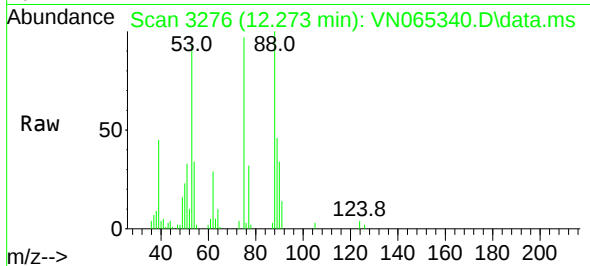




#77
t-1,4-Dichloro-2-butene
Concen: 15.88 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. -0.000 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

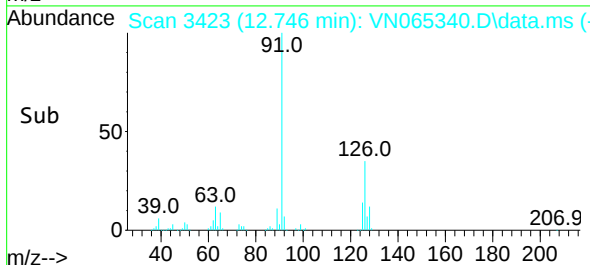
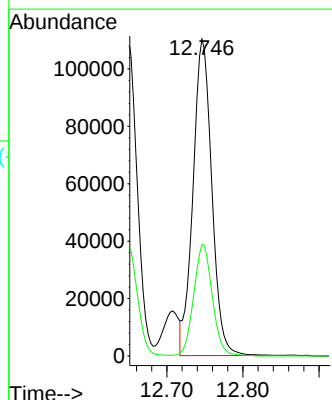
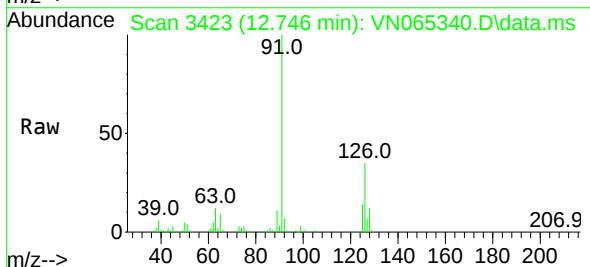
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

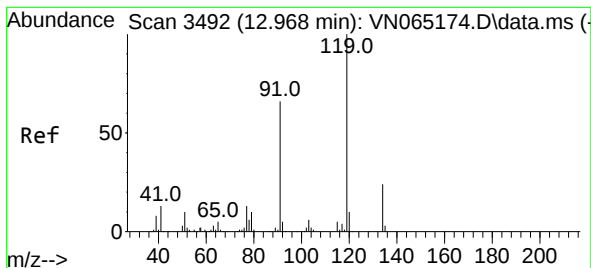
Tgt Ion: 75 Resp: 26325
Ion Ratio Lower Upper
75 100
53 96.0 50.3 150.9
89 47.6 23.3 69.8



#78
4-Chlorotoluene
Concen: 18.14 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Tgt Ion: 91 Resp: 189132
Ion Ratio Lower Upper
91 100
126 35.0 0.0 61.8

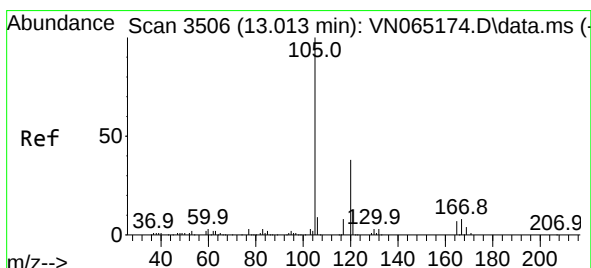
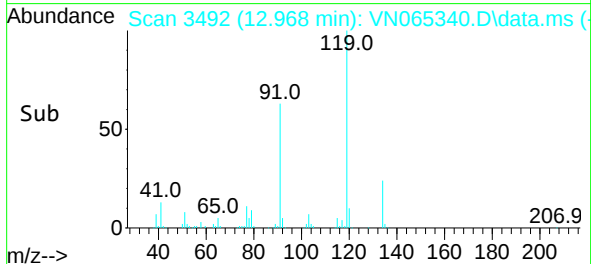
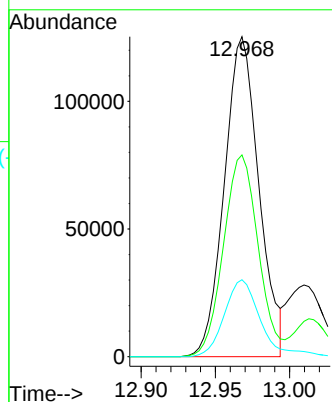
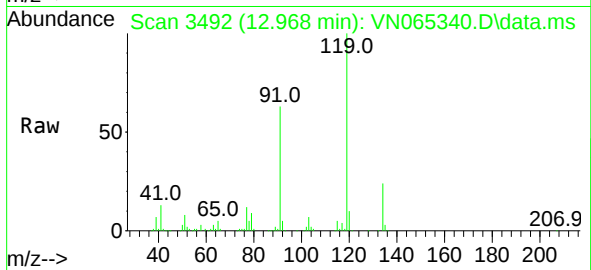




#79
tert-butylbenzene
Concen: 18.21 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

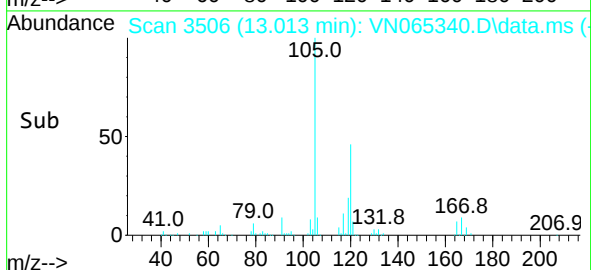
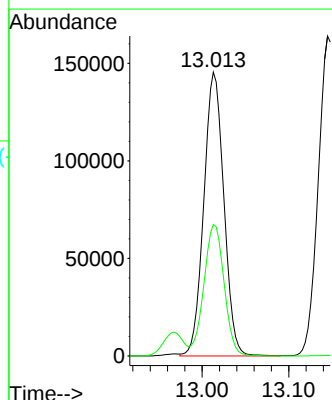
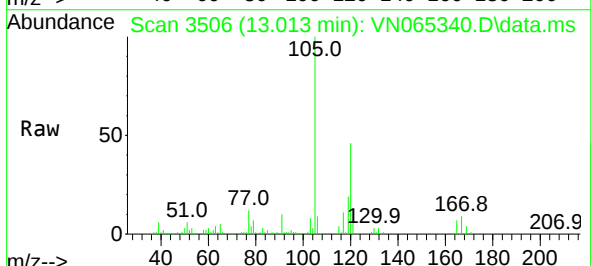
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

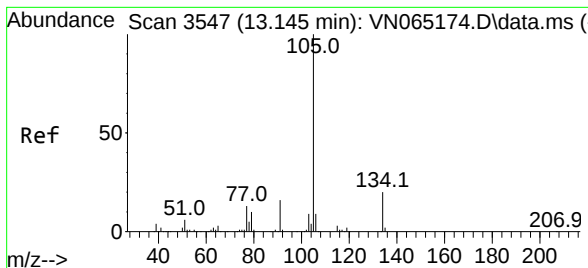
Tgt Ion:119 Resp: 202876
Ion Ratio Lower Upper
119 100
91 63.7 0.0 147.8
134 25.2 0.0 50.6



#80
1,2,4-Trimethylbenzene
Concen: 18.13 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Tgt Ion:105 Resp: 234157
Ion Ratio Lower Upper
105 100
120 46.8 0.0 88.6

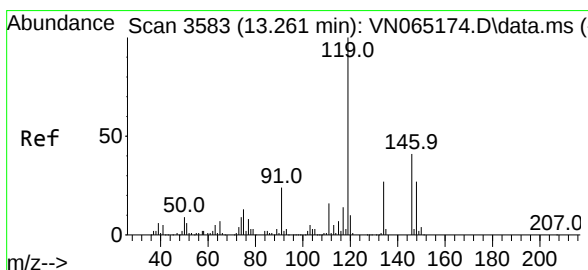
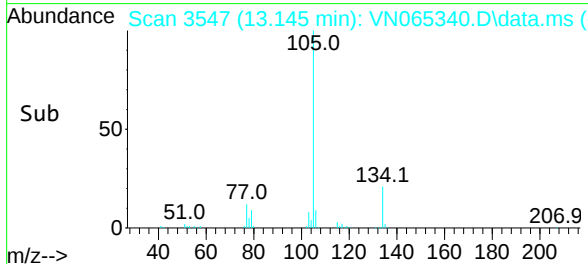
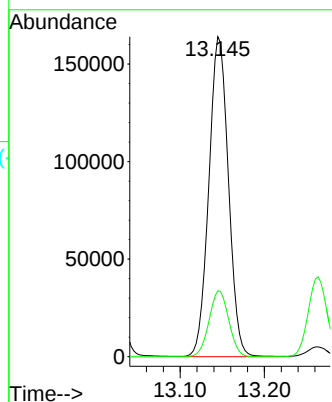
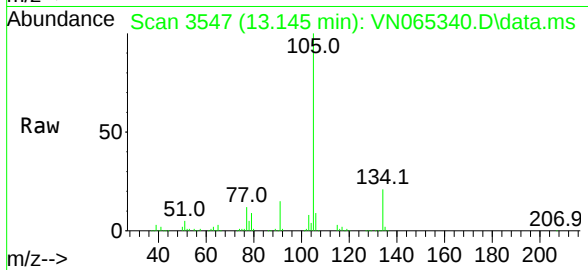




#81
 sec-Butylbenzene
 Concen: 18.10 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065340.D
 Acq: 31 Dec 2020 12:12

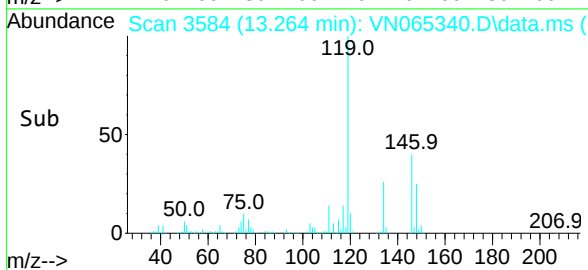
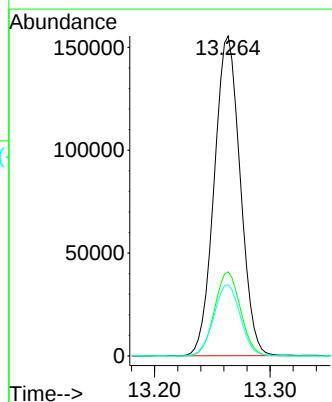
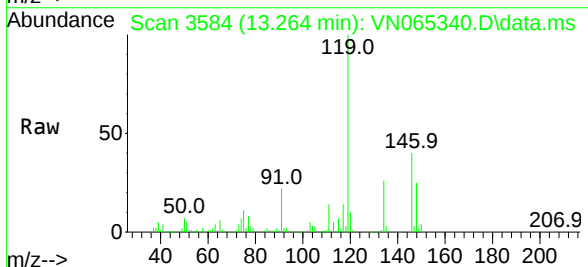
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

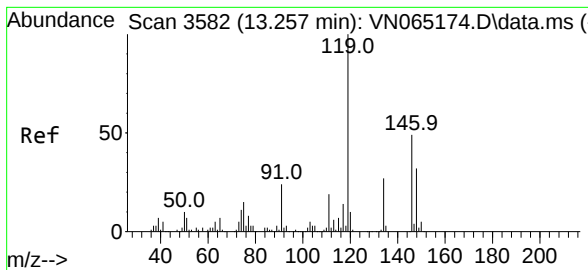
Tgt Ion:105 Resp: 264535
 Ion Ratio Lower Upper
 105 100
 134 20.7 0.0 37.8



#82
 p-Isopropyltoluene
 Concen: 17.97 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.003 min
 Lab File: VN065340.D
 Acq: 31 Dec 2020 12:12

Tgt Ion:119 Resp: 242516
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 53.0
 91 22.8 0.0 53.2

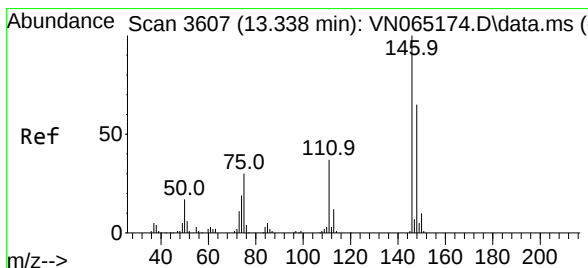
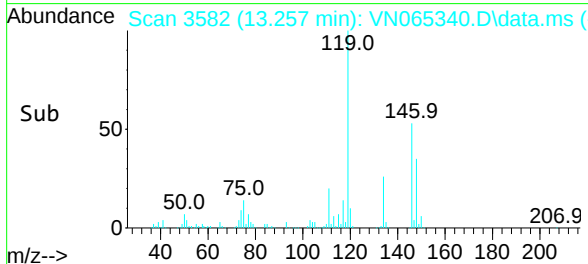
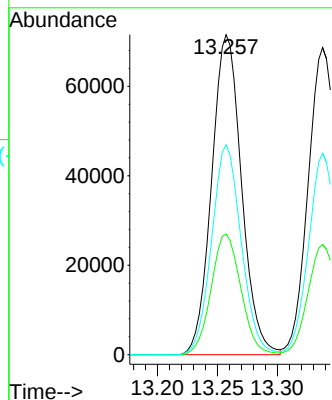
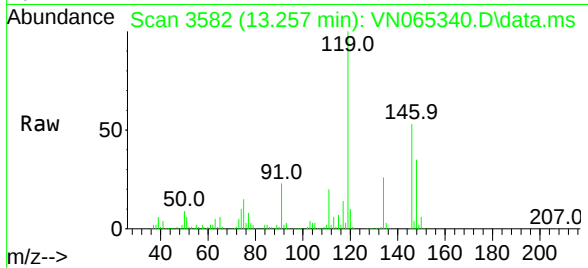




#83
1,3-Dichlorobenzene
Concen: 18.73 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. -0.000 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

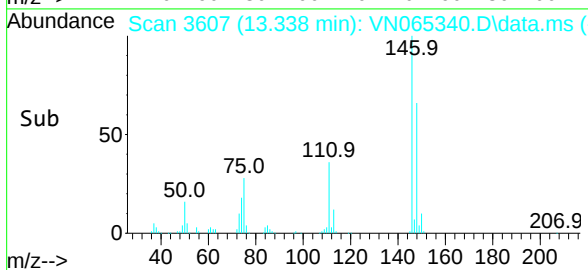
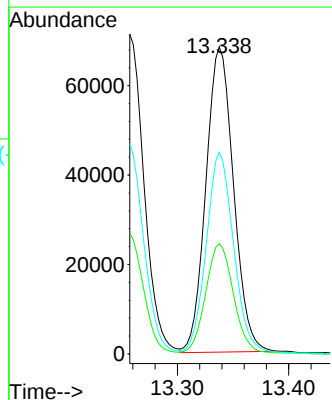
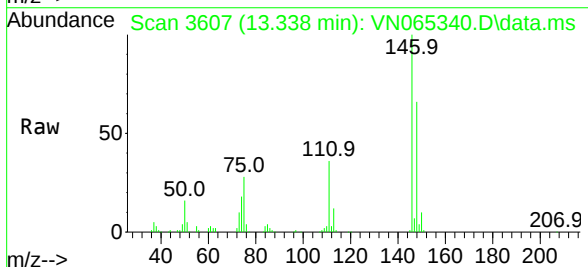
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

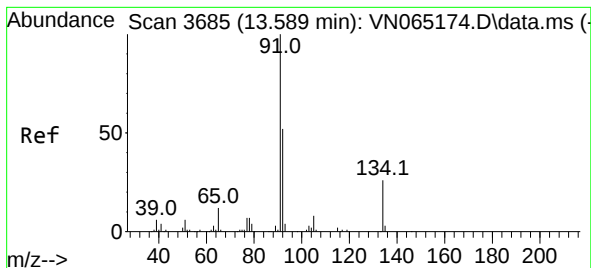
Tgt Ion:146 Resp: 123817
Ion Ratio Lower Upper
146 100
111 37.5 22.3 66.9
148 65.2 31.8 95.3



#84
1,4-Dichlorobenzene
Concen: 17.87 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Tgt Ion:146 Resp: 117732
Ion Ratio Lower Upper
146 100
111 36.1 21.8 65.4
148 66.2 31.5 94.5

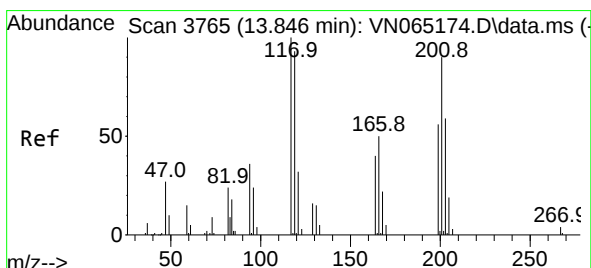
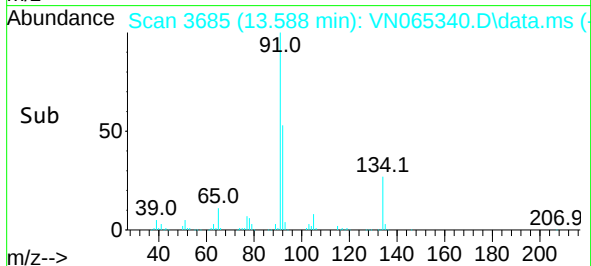
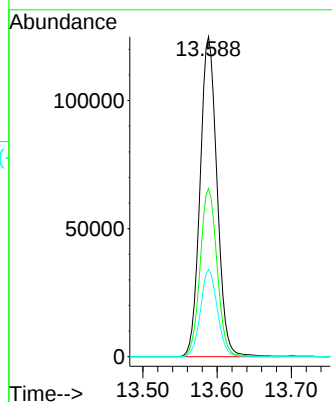
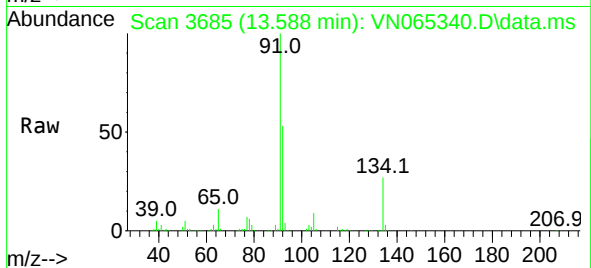




#85
n-Butylbenzene
Concen: 17.18 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. -0.000 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

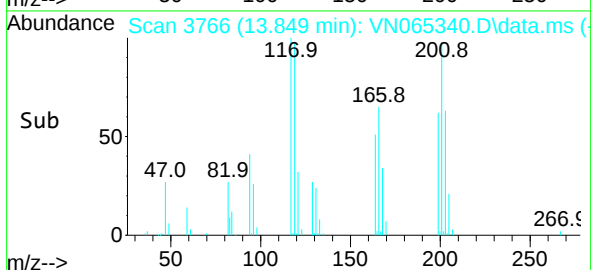
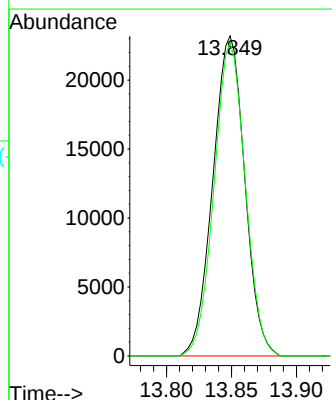
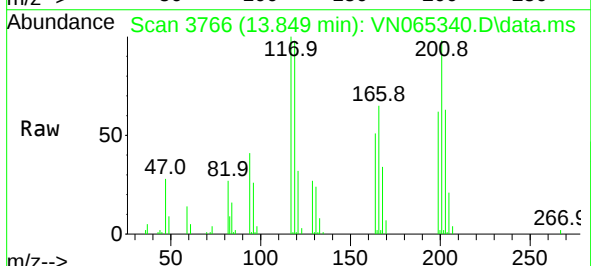
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

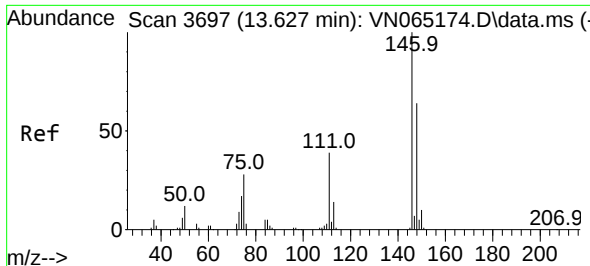
Tgt Ion: 91 Resp: 198589
Ion Ratio Lower Upper
91 100
92 52.4 0.0 101.4
134 26.9 0.0 45.2



#86
Hexachloroethane
Concen: 16.14 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. 0.003 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Tgt Ion: 117 Resp: 39561
Ion Ratio Lower Upper
117 100
201 95.5 33.1 99.3

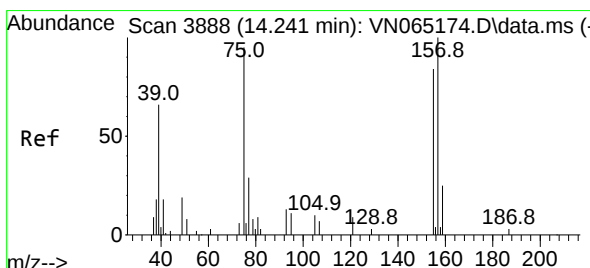
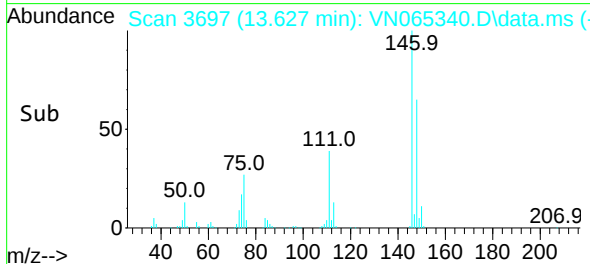
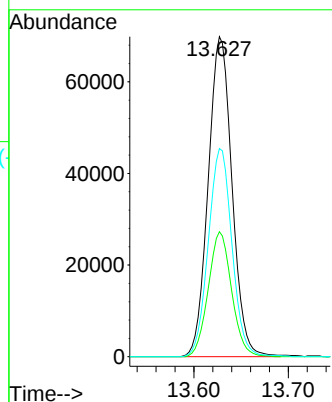
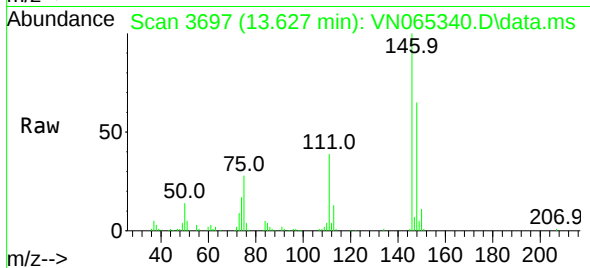




#87
1,2-Dichlorobenzene
Concen: 19.11 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

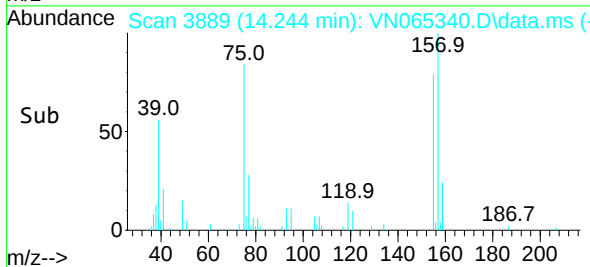
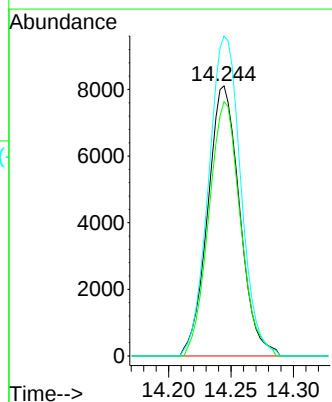
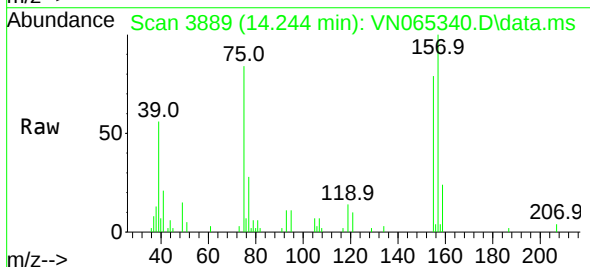
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

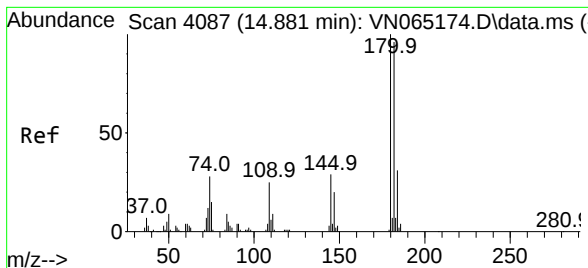
Tgt Ion:146 Resp: 122401
Ion Ratio Lower Upper
146 100
111 38.2 23.1 69.2
148 64.6 32.6 97.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 16.67 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Tgt Ion: 75 Resp: 14448
Ion Ratio Lower Upper
75 100
155 92.9 56.5 84.7#
157 119.5 69.7 104.5#





#89

1,2,4-Trichlorobenzene

Concen: 17.38 ug/l

RT: 14.881 min Scan# 4087

Delta R.T. -0.000 min

Lab File: VN065340.D

Acq: 31 Dec 2020 12:12

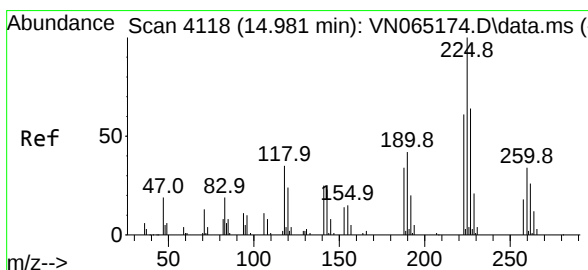
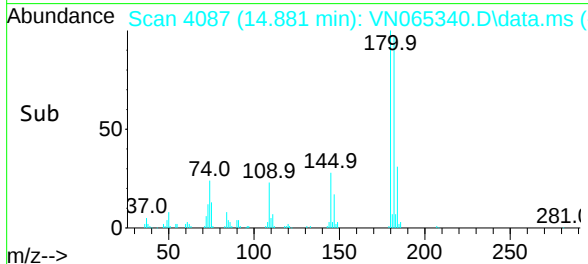
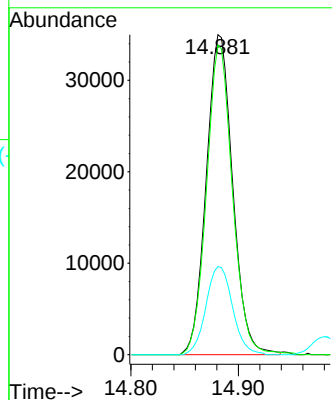
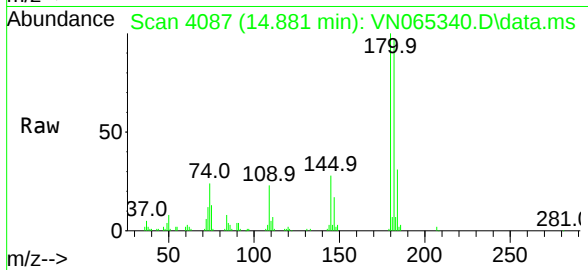
Tgt Ion:180 Resp: 59757

Ion Ratio Lower Upper

180 100

182 94.9 79.4 119.0

145 27.7 27.6 41.4



#90

Hexachlorobutadiene

Concen: 19.13 ug/l

RT: 14.981 min Scan# 4118

Delta R.T. -0.000 min

Lab File: VN065340.D

Acq: 31 Dec 2020 12:12

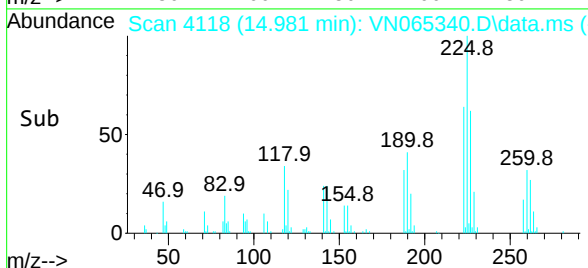
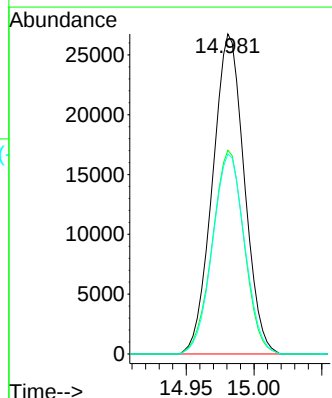
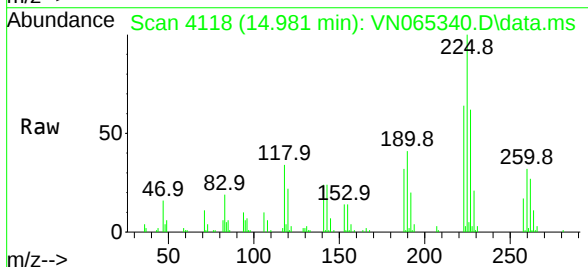
Tgt Ion:225 Resp: 43549

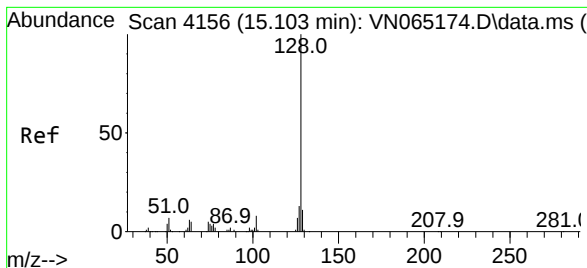
Ion Ratio Lower Upper

225 100

223 63.7 0.0 125.4

227 63.2 0.0 122.0

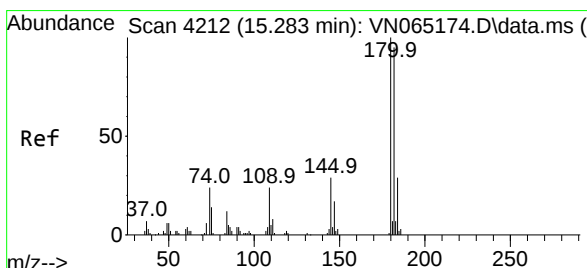
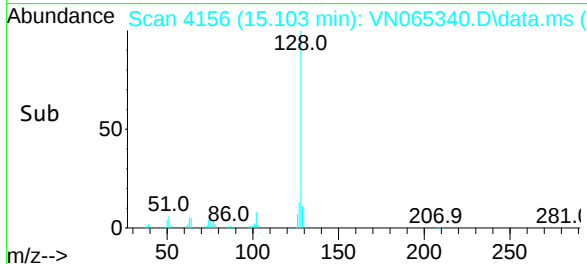
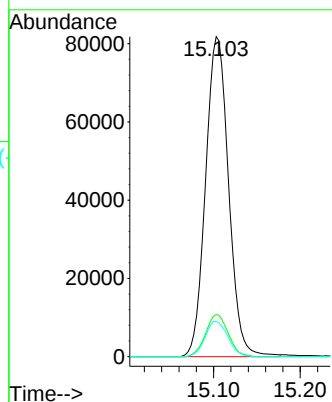
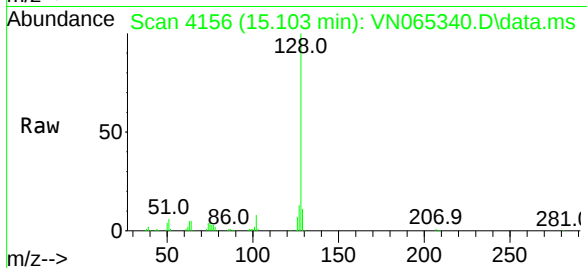




#91
Naphthalene
Concen: 16.43 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.000 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:128 Resp: 150997
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.9 8.5 12.7



#92
1,2,3-Trichlorobenzene
Concen: 18.33 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. -0.000 min
Lab File: VN065340.D
Acq: 31 Dec 2020 12:12

Tgt Ion:180 Resp: 59172
Ion Ratio Lower Upper
180 100
182 93.7 0.0 186.0
145 29.4 0.0 69.6

