

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
 Data File : VN065138.D
 Acq On : 15 Dec 2020 6:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 15 09:00:33 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121420W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 15 05:41:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	188982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	347461	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	291828	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	156159	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	165161	76.02	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	152.04%#
35) Dibromofluoromethane	7.550	113	110372	45.70	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.40%
50) Toluene-d8	10.058	98	559537	65.52	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	131.04%#
62) 4-Bromofluorobenzene	12.373	95	152841	51.96	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.92%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.830	85	110917	59.35	ug/l 98
3) Chloromethane	2.036	50	122650	75.19	ug/l 98
4) Vinyl Chloride	2.164	62	125415	71.52	ug/l 99
5) Bromomethane	2.525	94	107876	131.38	ug/l 100
6) Chloroethane	2.672	64	103954	109.85	ug/l 99
7) Trichlorofluoromethane	2.984	101	236059	74.34	ug/l 99
8) Diethyl Ether	3.373	74	62931	57.84	ug/l 97
9) 1,1,2-Trichlorotrifluo...	3.717	101	93600	50.13	ug/l 94
10) Methyl Iodide	3.910	142	110824	42.73	ug/l # 86
11) Tert butyl alcohol	4.727	59	82931	358.24	ug/l 97
12) 1,1-Dichloroethene	3.698	96	88918	51.10	ug/l # 77
13) Acrolein	3.569	56	45181	427.66	ug/l 95
14) Allyl chloride	4.277	41	172970	62.08	ug/l # 80
15) Acrylonitrile	4.930	53	248350	323.64	ug/l 96
16) Acetone	3.772	43	236711	292.54	ug/l 90
17) Carbon Disulfide	4.013	76	264930	54.92	ug/l 96
18) Methyl Acetate	4.274	43	114144	65.16	ug/l 93
19) Methyl tert-butyl Ether	4.991	73	346670	66.19	ug/l 99
20) Methylene Chloride	4.502	84	110924	57.74	ug/l 88
21) trans-1,2-Dichloroethene	4.987	96	102261	55.45	ug/l 84
22) Diisopropyl ether	5.901	45	383239	69.03	ug/l # 89
23) Vinyl Acetate	5.843	43	1662415	368.95	ug/l # 93
24) 1,1-Dichloroethane	5.798	63	211871	62.68	ug/l 96
25) 2-Butanone	6.785	43	365257	352.73	ug/l 93
26) 2,2-Dichloropropane	6.775	77	158045	52.99	ug/l 94
27) cis-1,2-Dichloroethene	6.782	96	118074	57.34	ug/l 89
28) Bromochloromethane	7.151	49	102819	69.21	ug/l # 81
29) Tetrahydrofuran	7.161	42	242887	381.94	ug/l 91
30) Chloroform	7.328	83	232109	64.66	ug/l 99
31) Cyclohexane	7.614	56	168270	57.01	ug/l 90
32) 1,1,1-Trichloroethane	7.528	97	209234	65.17	ug/l 95
36) 1,1-Dichloropropene	7.753	75	160090	48.25	ug/l 97
37) Ethyl Acetate	6.878	43	160660	56.69	ug/l # 93
38) Carbon Tetrachloride	7.737	117	185801	48.53	ug/l 96
39) Methylcyclohexane	9.045	83	184548	51.19	ug/l 95
40) Benzene	8.000	78	463228	47.77	ug/l 97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	65815	49.07	ug/l	88
42) 1,2-Dichloroethane	8.084	62	208748	59.48	ug/l	92
43) Isopropyl Acetate	8.126	43	281273	60.29	ug/l #	94
44) Trichloroethene	8.801	130	166209	57.73	ug/l	97
45) 1,2-Dichloropropane	9.081	63	157894	61.23	ug/l	97
46) Dibromomethane	9.174	93	119942	68.41	ug/l	96
47) Bromodichloromethane	9.370	83	243935	67.94	ug/l	97
48) Methyl methacrylate	9.167	41	168002	75.07	ug/l	92
49) 1,4-Dioxane	9.164	88	52841	1585.96	ug/l	96
51) 4-Methyl-2-Pentanone	9.949	43	1025534	380.03	ug/l	91
52) Toluene	10.122	92	416031	69.80	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	241885	65.72	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	247615	63.15	ug/l #	88
55) 1,1,2-Trichloroethane	10.531	97	145559	60.43	ug/l	96
56) Ethyl methacrylate	10.399	69	220936	64.67	ug/l #	86
57) 1,3-Dichloropropane	10.675	76	216406	55.18	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.662	63	504574	323.22	ug/l	95
59) 2-Hexanone	10.720	43	631445	337.56	ug/l	84
60) Dibromochloromethane	10.871	129	143881	50.39	ug/l	99
61) 1,2-Dibromoethane	10.974	107	124520	50.17	ug/l	97
64) Tetrachloroethene	10.601	164	146042	50.43	ug/l	98
65) Chlorobenzene	11.405	112	316808	51.56	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	127416	51.62	ug/l	97
67) Ethyl Benzene	11.482	91	581391	57.03	ug/l	97
68) m/p-Xylenes	11.592	106	432732	110.60	ug/l	90
69) o-Xylene	11.920	106	207019	56.61	ug/l	91
70) Styrene	11.936	104	356359	52.50	ug/l	94
71) Bromoform	12.100	173	104092	55.72	ug/l #	99
73) Isopropylbenzene	12.222	105	565010	52.39	ug/l	98
74) N-amyl acetate	12.042	43	252167	68.71	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.476	83	167572	53.86	ug/l	96
76) 1,2,3-Trichloropropane	12.527	75	235208	83.94	ug/l #	100
77) Bromobenzene	12.498	156	141468	47.94	ug/l	92
78) n-propylbenzene	12.563	91	650480	55.00	ug/l	99
79) 2-Chlorotoluene	12.646	91	396297	54.90	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	499205	56.09	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.273	75	51934	51.57	ug/l #	75
82) 4-Chlorotoluene	12.746	91	416552	55.83	ug/l	96
83) tert-Butylbenzene	12.968	119	394117	51.38	ug/l	90
84) 1,2,4-Trimethylbenzene	13.013	105	514591	57.26	ug/l	95
85) sec-Butylbenzene	13.145	105	526692	54.18	ug/l	97
86) p-Isopropyltoluene	13.260	119	477356	48.11	ug/l	95
87) 1,3-Dichlorobenzene	13.254	146	247349	48.59	ug/l	98
88) 1,4-Dichlorobenzene	13.334	146	248449	48.23	ug/l	100
89) n-Butylbenzene	13.588	91	402942	53.30	ug/l	96
90) Hexachloroethane	13.846	117	91124	55.73	ug/l	97
91) 1,2-Dichlorobenzene	13.624	146	243296	47.93	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	36342	57.93	ug/l	80
93) 1,2,4-Trichlorobenzene	14.881	180	119280	39.66	ug/l	100
94) Hexachlorobutadiene	14.981	225	69434	40.25	ug/l	99
95) Naphthalene	15.103	128	331183	42.46	ug/l	99
96) 1,2,3-Trichlorobenzene	15.283	180	113135	41.37	ug/l	98

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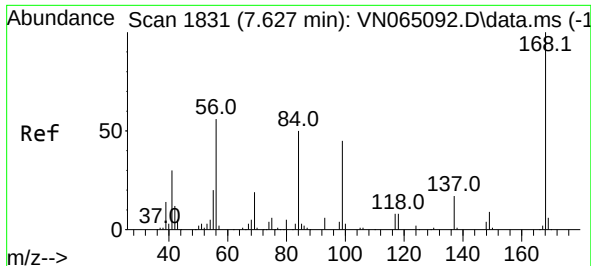
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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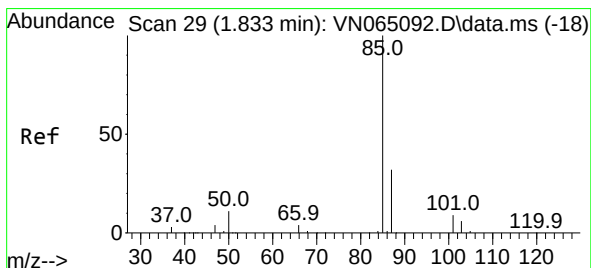
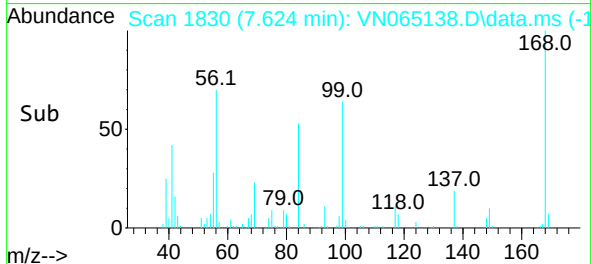
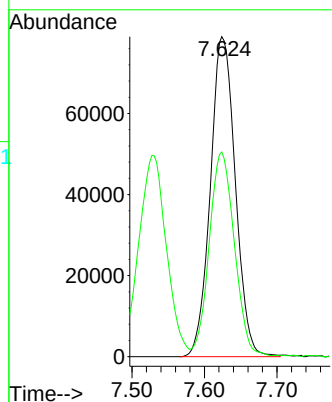
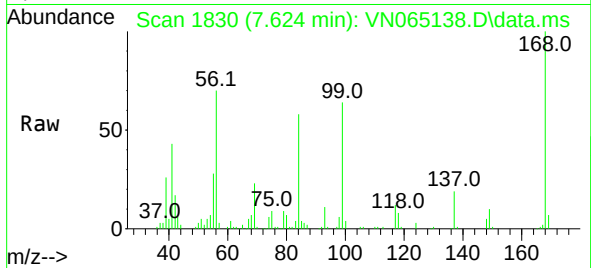




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065138.D
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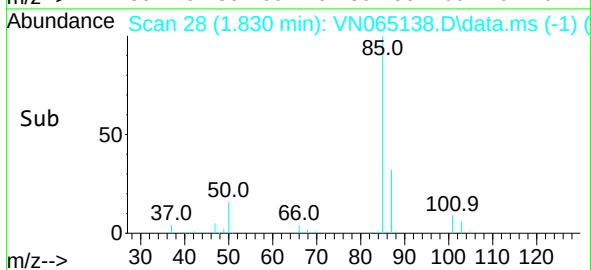
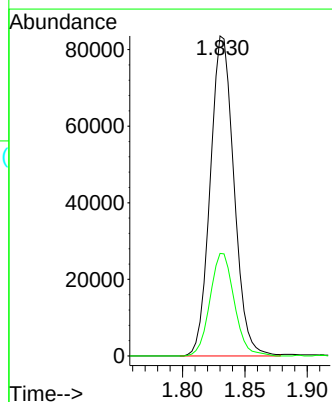
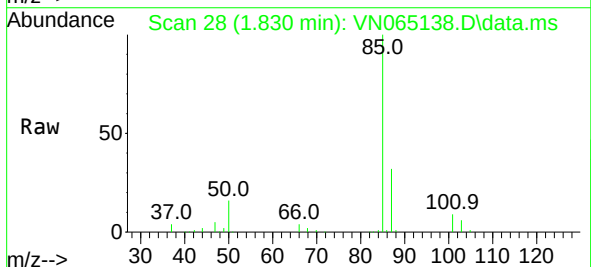
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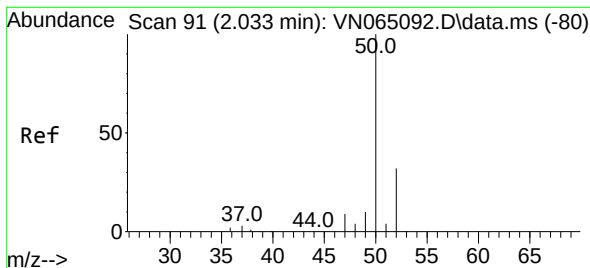
Tgt Ion:168 Resp: 188982
Ion Ratio Lower Upper
168 100
99 63.5 43.0 64.4



#2
Dichlorodifluoromethane
Concen: 59.35 ug/l
RT: 1.830 min Scan# 28
Delta R.T. -0.003 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion: 85 Resp: 110917
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.4





#3

Chloromethane

Concen: 75.19 ug/l

RT: 2.036 min Scan# 92

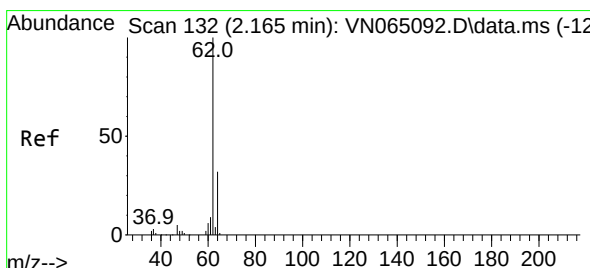
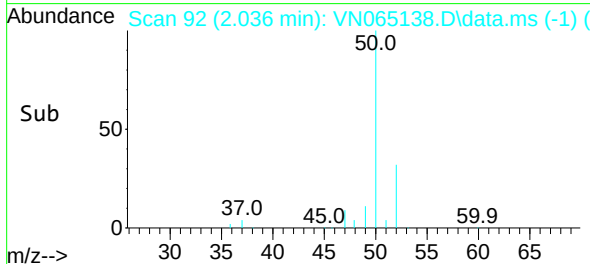
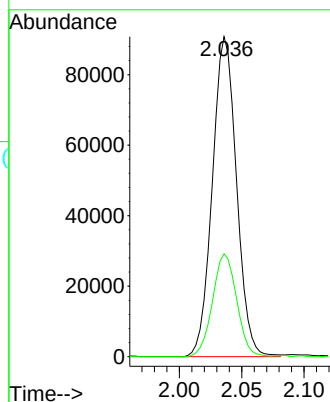
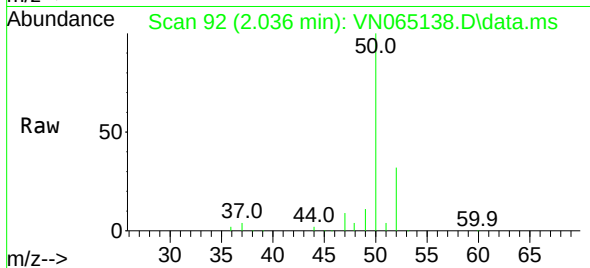
Delta R.T. 0.003 min

Lab File: VN065138.D

Acq: 15 Dec 2020 6:54

Tgt Ion: 50 Resp: 122650

Ion	Ratio	Lower	Upper
50	100		
52	32.2	26.6	39.8



#4

Vinyl Chloride

Concen: 71.52 ug/l

RT: 2.164 min Scan# 132

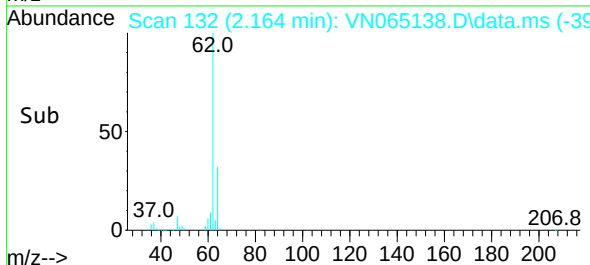
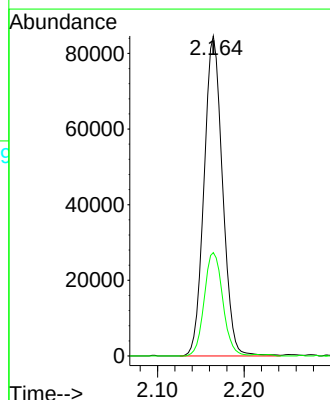
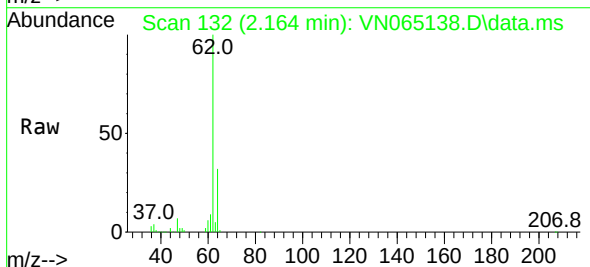
Delta R.T. -0.001 min

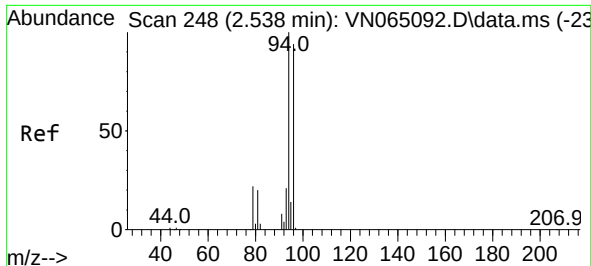
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Acq: 15 Dec 2020 6:54

Tgt Ion: 62 Resp: 125415

Ion	Ratio	Lower	Upper
62	100		
64	32.3	26.5	39.7

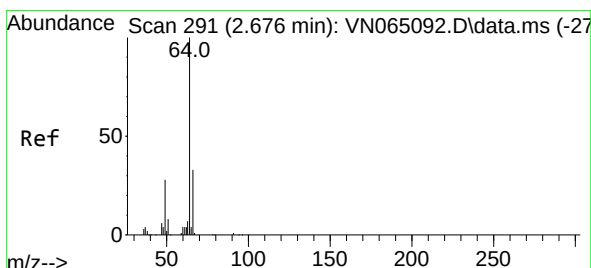
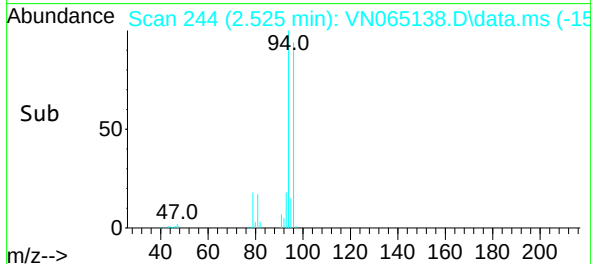
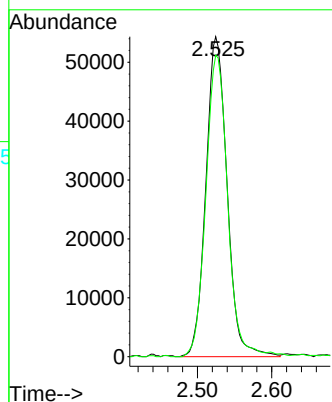
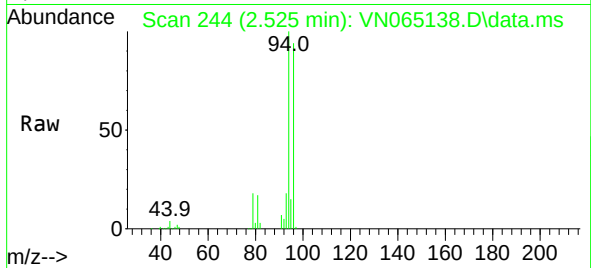




#5
Bromomethane
Concen: 131.38 ug/l
RT: 2.525 min Scan# 244
Delta R.T. -0.013 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

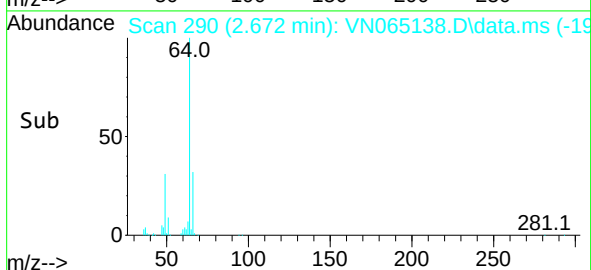
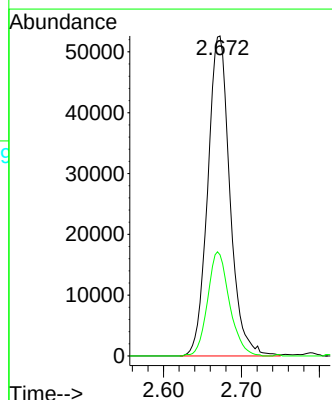
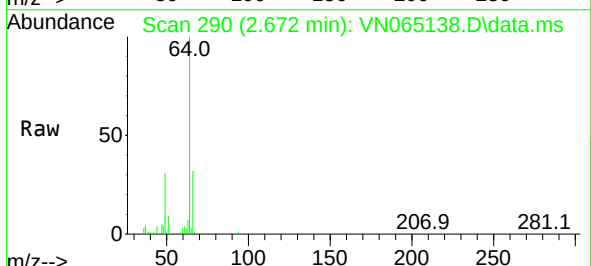
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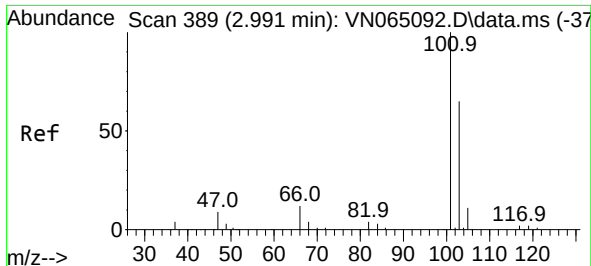
Tgt Ion: 94 Resp: 107876
Ion Ratio Lower Upper
94 100
96 94.2 75.4 113.0



#6
Chloroethane
Concen: 109.85 ug/l
RT: 2.672 min Scan# 290
Delta R.T. -0.004 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion: 64 Resp: 103954
Ion Ratio Lower Upper
64 100
66 31.6 25.6 38.4

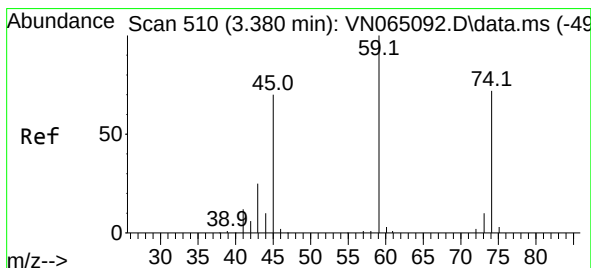
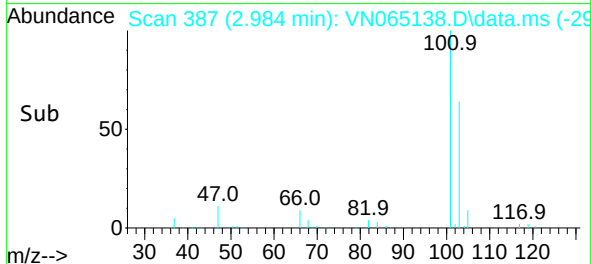
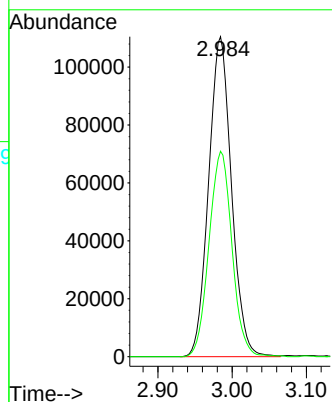
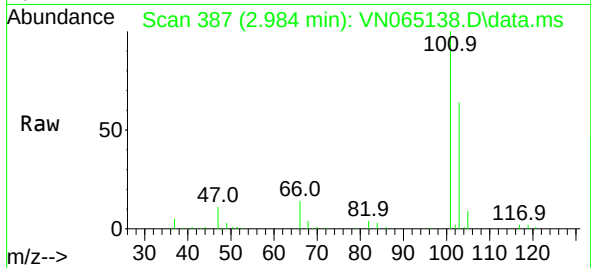




#7
Trichlorofluoromethane
Concen: 74.34 ug/l
RT: 2.984 min Scan# 387
Delta R.T. -0.007 min
Lab File: VN065138.D
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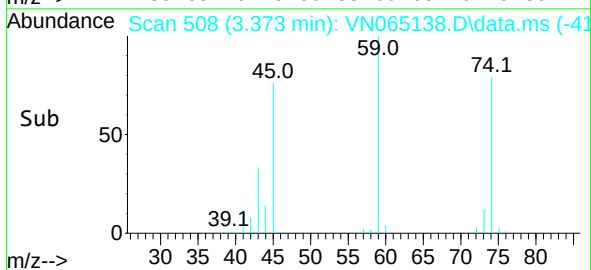
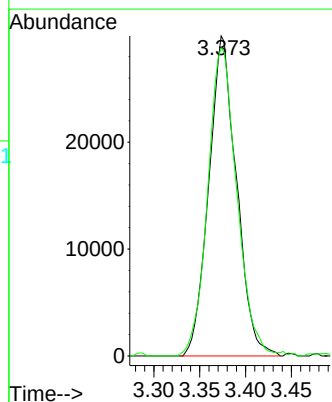
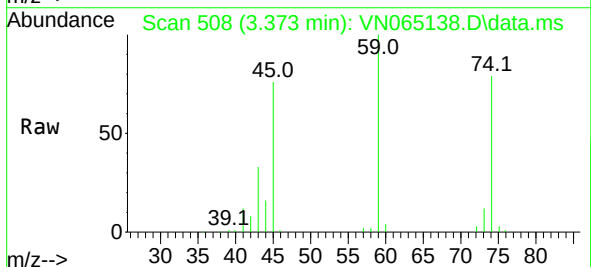
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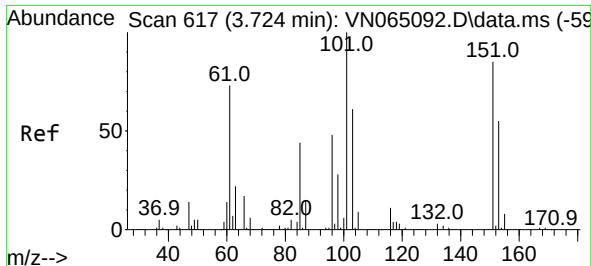
Tgt Ion:101 Resp: 236059
Ion Ratio Lower Upper
101 100
103 64.2 50.5 75.7



#8
Diethyl Ether
Concen: 57.84 ug/l
RT: 3.373 min Scan# 508
Delta R.T. -0.007 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion: 74 Resp: 62931
Ion Ratio Lower Upper
74 100
45 101.2 48.9 146.8

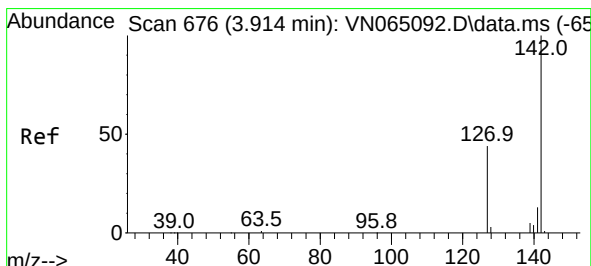
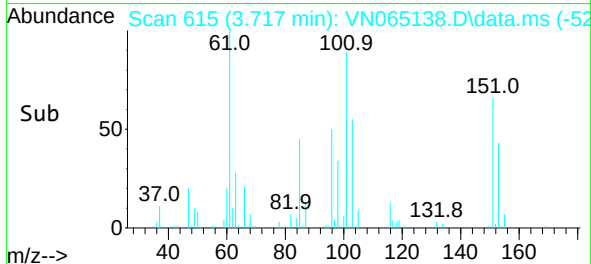
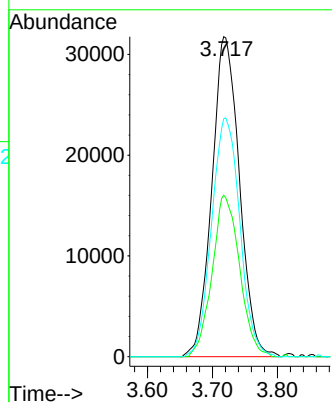
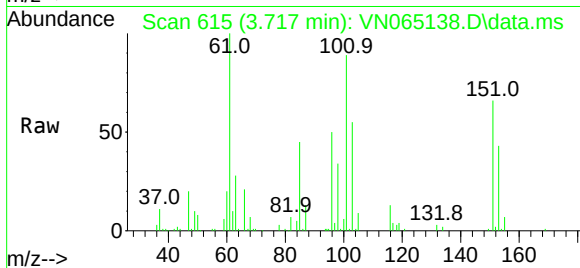




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.13 ug/l
RT: 3.717 min Scan# 615
Delta R.T. -0.007 min
Lab File: VN065138.D
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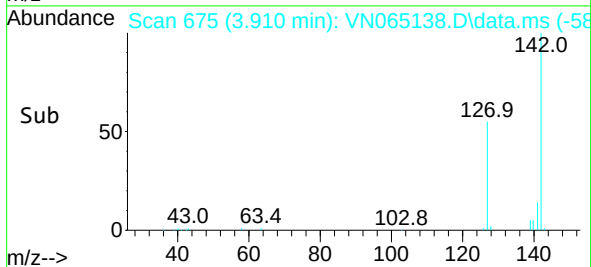
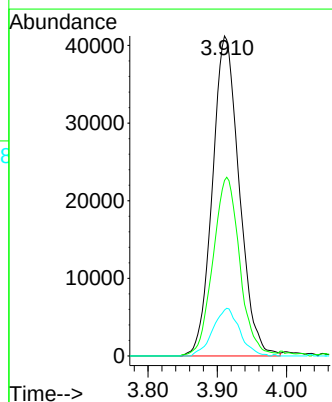
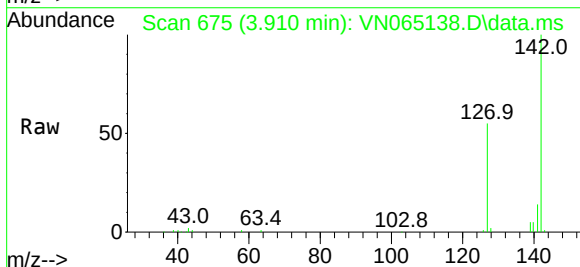
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

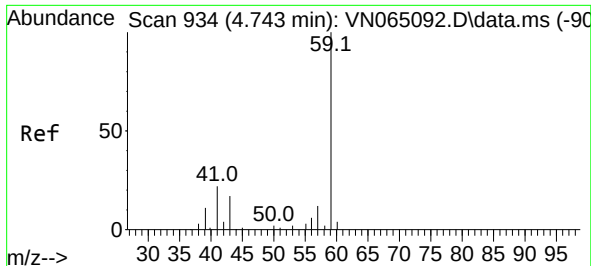
Tgt Ion:101 Resp: 93600
Ion Ratio Lower Upper
101 100
85 50.2 34.4 51.6
151 76.5 64.0 96.0



#10
Methyl Iodide
Concen: 42.73 ug/l
RT: 3.910 min Scan# 675
Delta R.T. -0.004 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion:142 Resp: 110824
Ion Ratio Lower Upper
142 100
127 55.9 35.0 52.6#
141 14.9 11.8 17.6

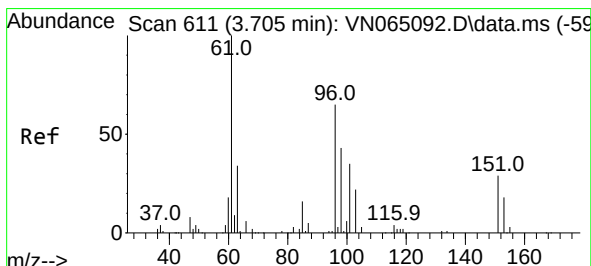
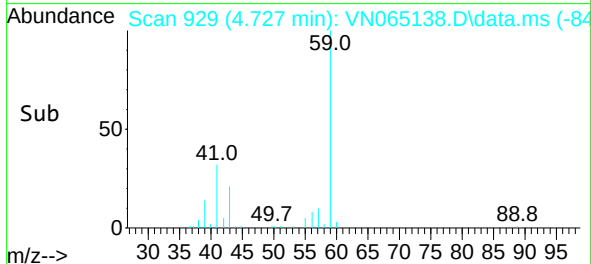
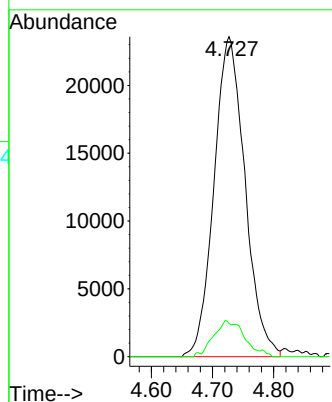
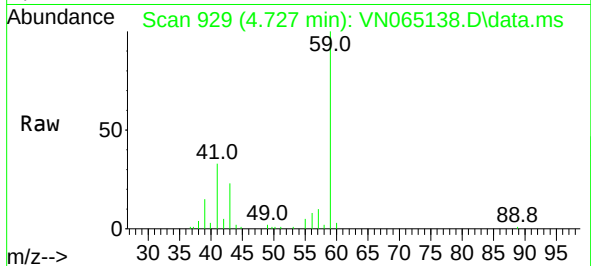




#11
Tert butyl alcohol
Concen: 358.24 ug/l
RT: 4.727 min Scan# 929
Delta R.T. -0.016 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

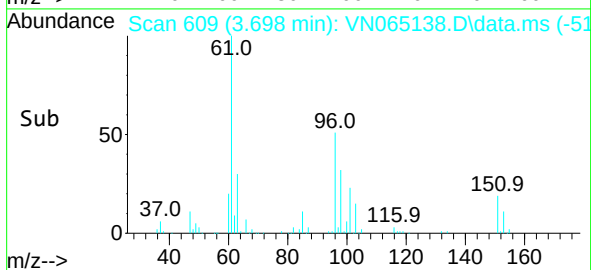
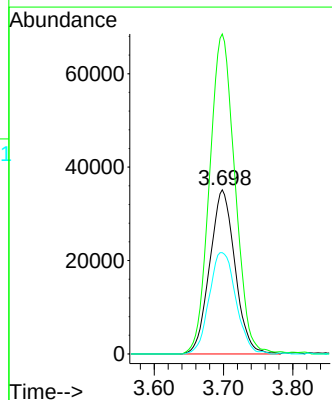
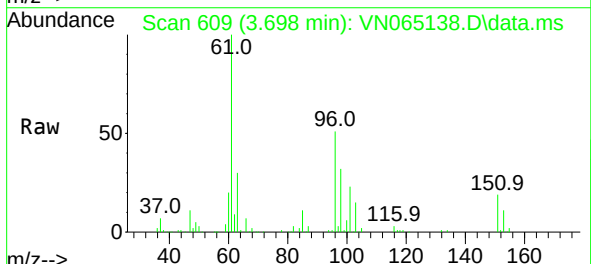
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

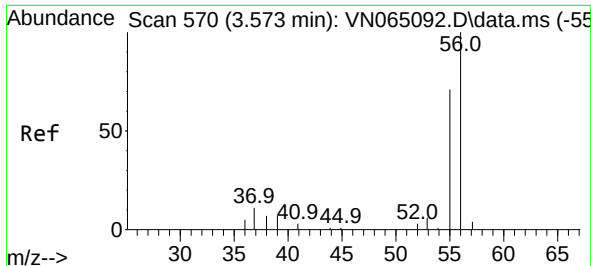
Tgt Ion: 59 Resp: 82931
Ion Ratio Lower Upper
59 100
57 11.1 7.9 11.9



#12
1,1-Dichloroethene
Concen: 51.10 ug/l
RT: 3.698 min Scan# 609
Delta R.T. -0.007 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion: 96 Resp: 88918
Ion Ratio Lower Upper
96 100
61 195.0 123.4 185.2#
98 61.7 49.8 74.8

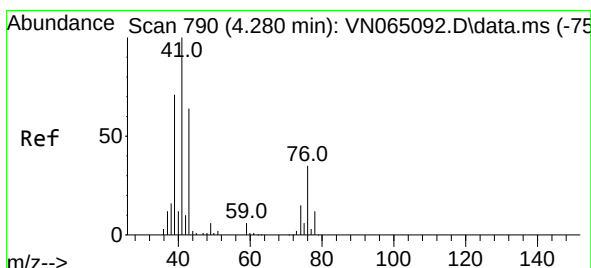
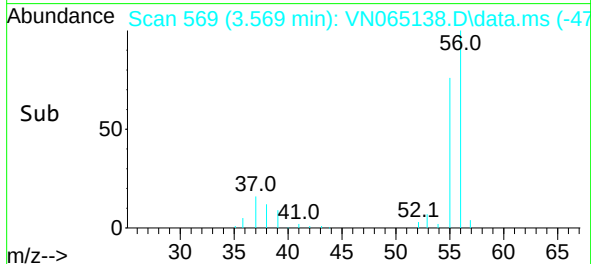
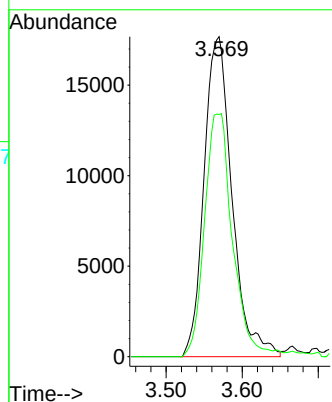
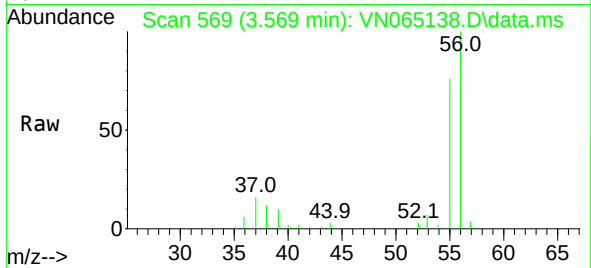




#13
Acrolein
Concen: 427.66 ug/l
RT: 3.569 min Scan# 569
Delta R.T. -0.004 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

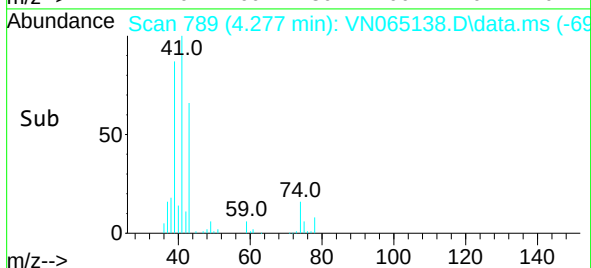
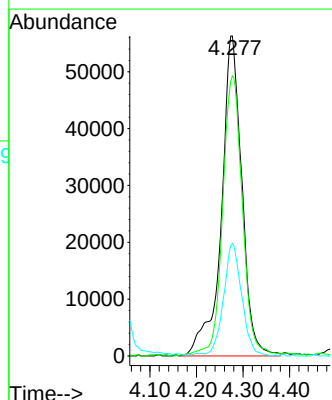
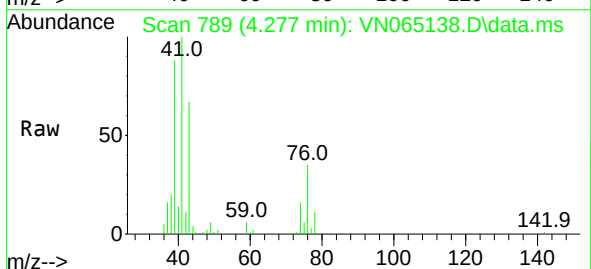
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

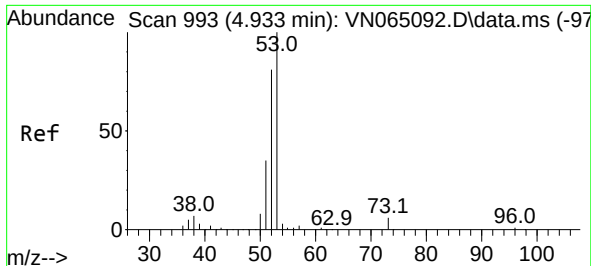
Tgt Ion: 56 Resp: 45181
Ion Ratio Lower Upper
56 100
55 75.1 56.5 84.7



#14
Allyl chloride
Concen: 62.08 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.003 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion: 41 Resp: 172970
Ion Ratio Lower Upper
41 100
39 84.6 50.9 76.3#
76 31.1 29.0 43.4

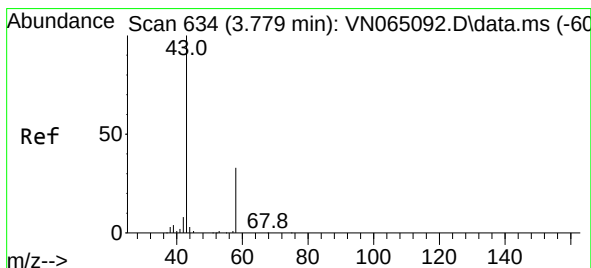
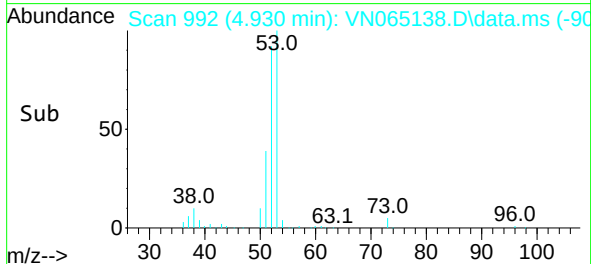
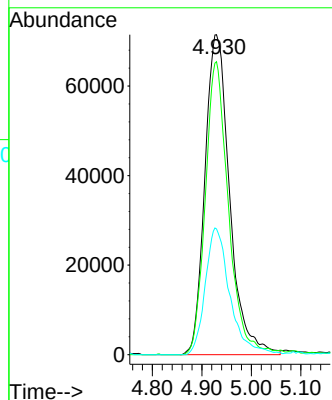
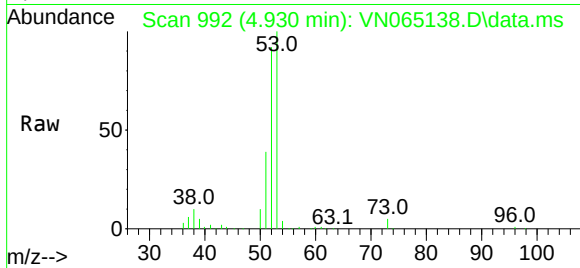




#15
Acrylonitrile
Concen: 323.64 ug/l
RT: 4.930 min Scan# 992
Delta R.T. -0.003 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

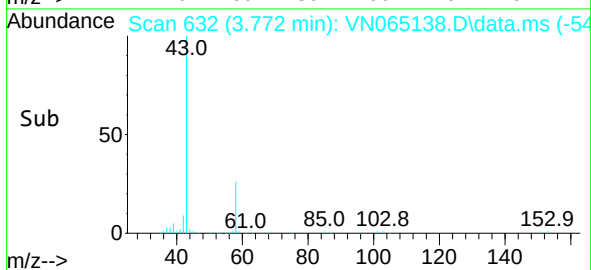
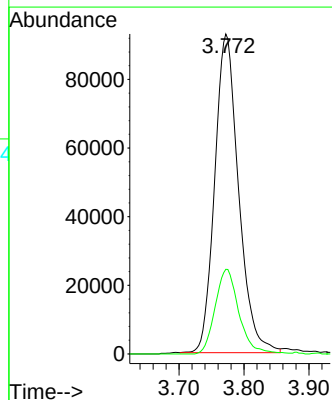
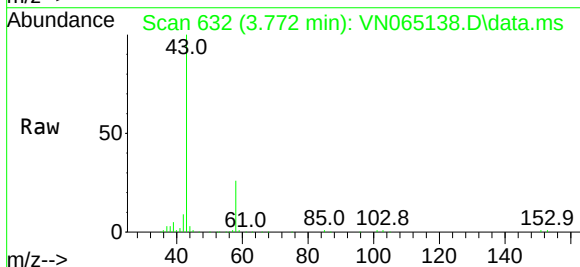
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

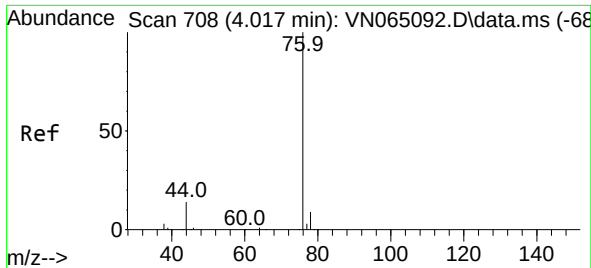
Tgt Ion:	53	Resp:	248350
Ion	Ratio	Lower	Upper
53	100		
52	84.8	65.5	98.3
51	39.4	28.6	43.0



#16
Acetone
Concen: 292.54 ug/l
RT: 3.772 min Scan# 632
Delta R.T. -0.007 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion:	43	Resp:	236711
Ion	Ratio	Lower	Upper
43	100		
58	26.6	25.7	38.5

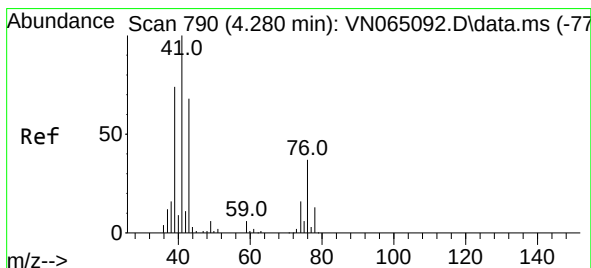
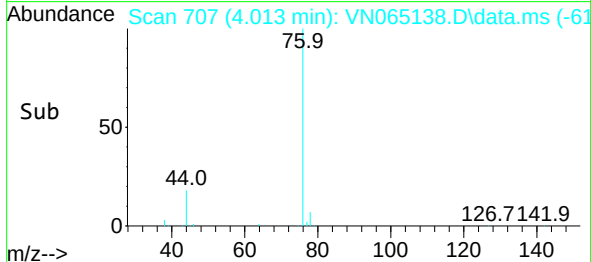
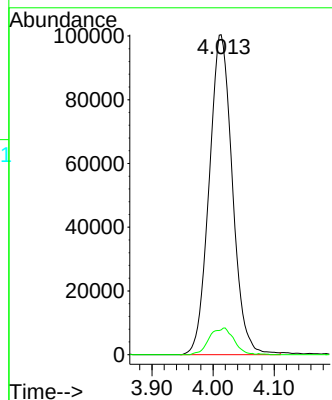
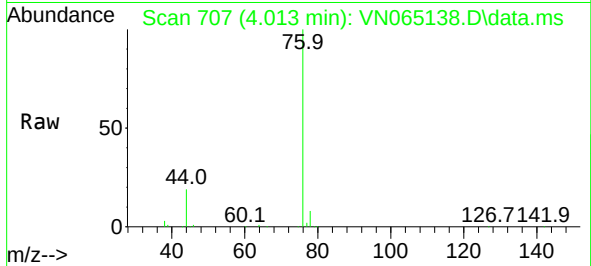




#17
Carbon Disulfide
Concen: 54.92 ug/l
RT: 4.013 min Scan# 707
Delta R.T. -0.004 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

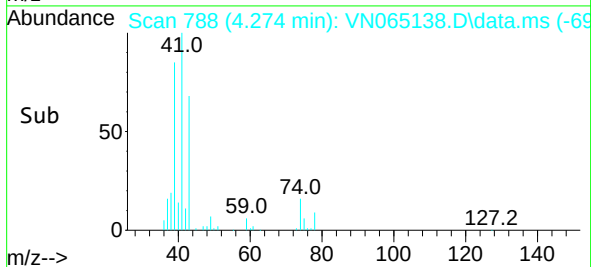
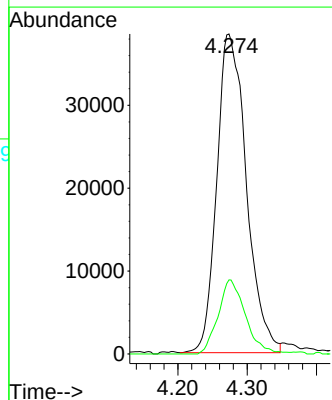
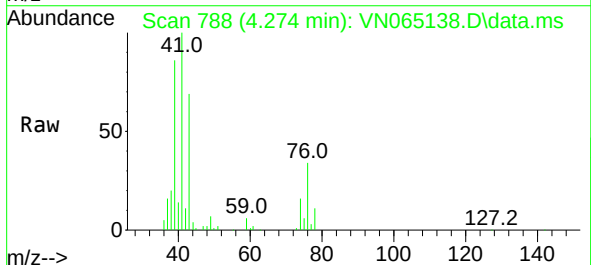
Instrument :
MSVOA_N
ClientSampleId :
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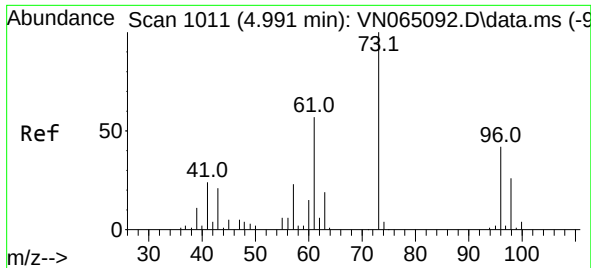
Tgt Ion: 76 Resp: 264930
Ion Ratio Lower Upper
76 100
78 7.7 7.4 11.0



#18
Methyl Acetate
Concen: 65.16 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.006 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion: 43 Resp: 114144
Ion Ratio Lower Upper
43 100
74 21.5 20.2 30.2

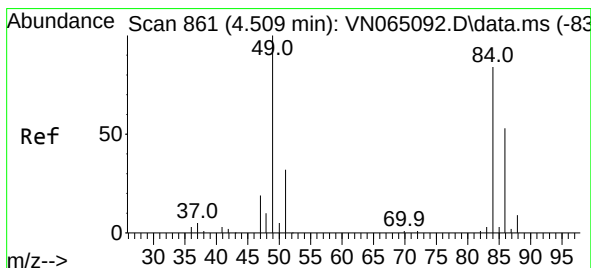
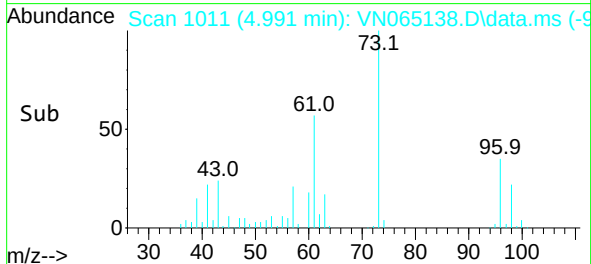
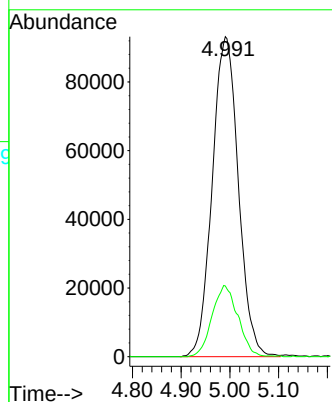
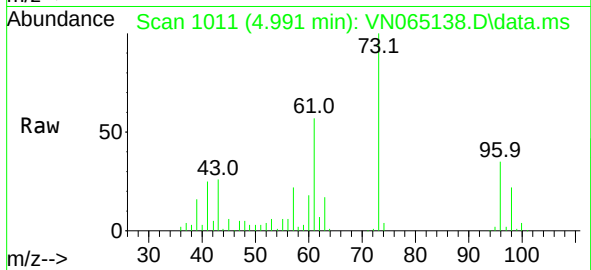




#19
Methyl tert-butyl Ether
Concen: 66.19 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

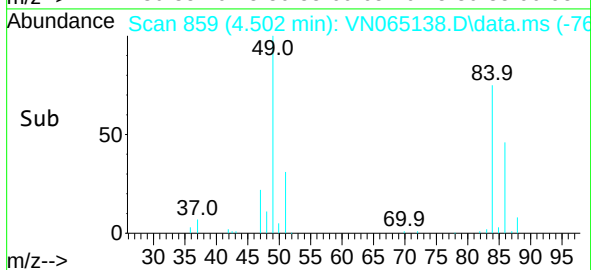
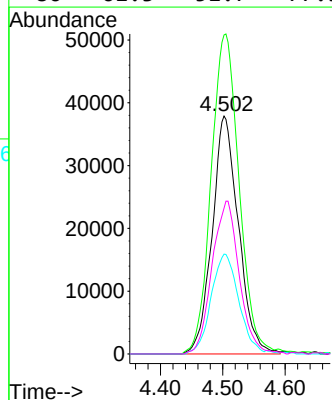
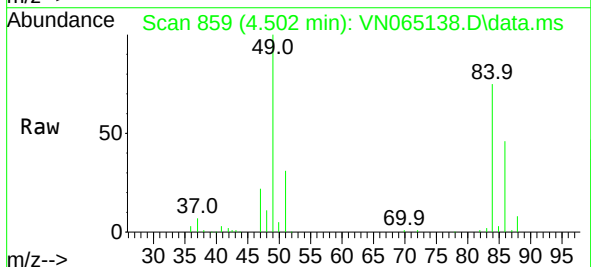
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

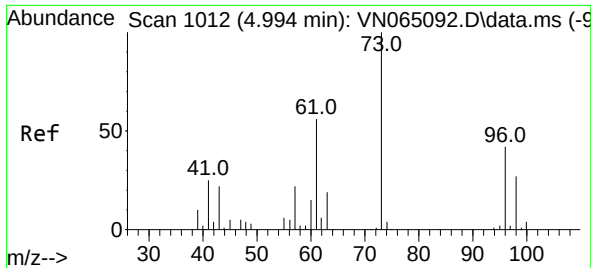
Tgt Ion: 73 Resp: 346670
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.0



#20
Methylene Chloride
Concen: 57.74 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.007 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion: 84 Resp: 110924
Ion Ratio Lower Upper
84 100
49 134.1 93.4 140.0
51 42.0 28.2 42.4
86 61.3 51.7 77.5

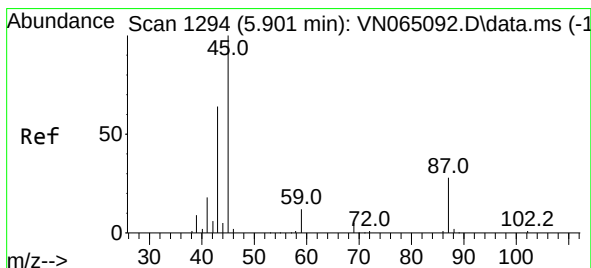
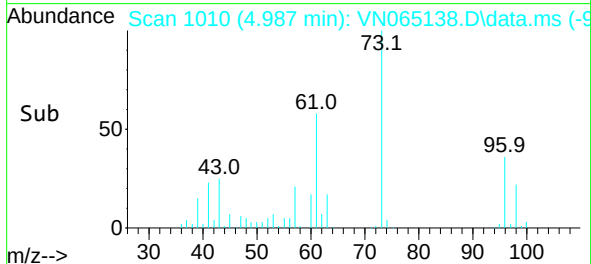
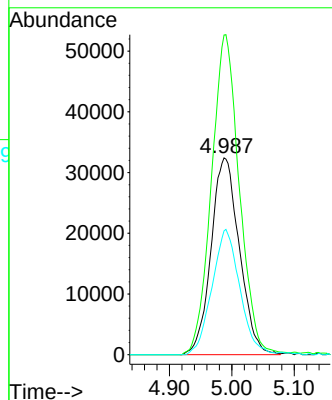
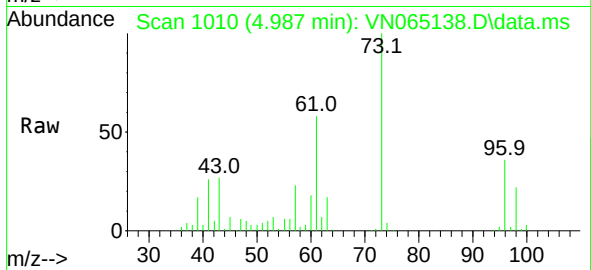




#21
trans-1,2-Dichloroethene
Concen: 55.45 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. -0.007 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

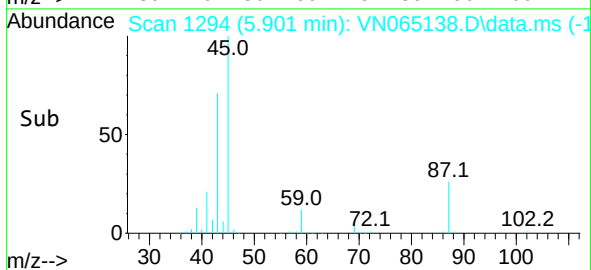
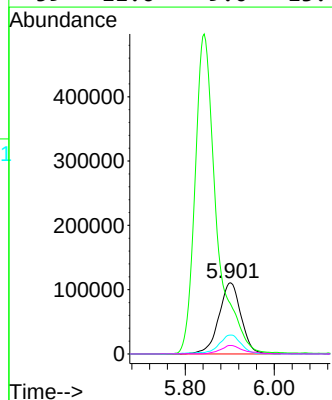
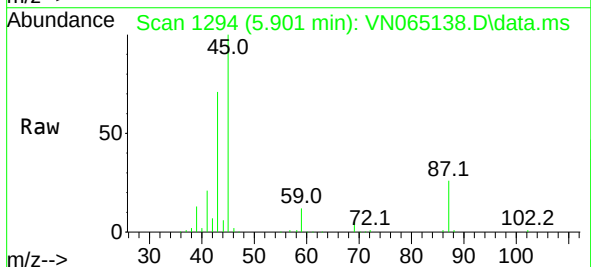
Instrument :
MSVOA_N
ClientSampleId :
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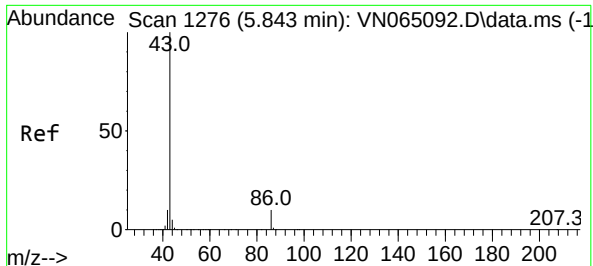
Tgt Ion: 96 Resp: 102261
Ion Ratio Lower Upper
96 100
61 162.4 108.4 162.6
98 62.9 51.3 76.9



#22
Diisopropyl ether
Concen: 69.03 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion: 45 Resp: 383239
Ion Ratio Lower Upper
45 100
43 69.5 46.2 69.2#
87 26.5 24.1 36.1
59 11.6 9.0 13.4

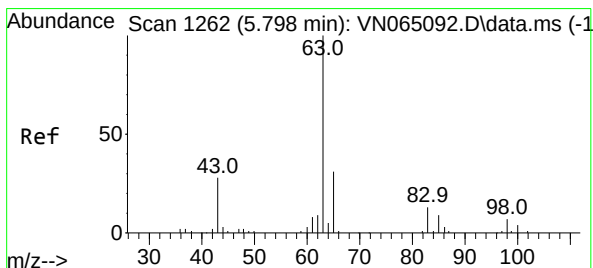
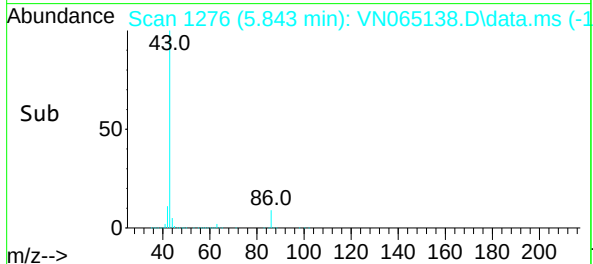
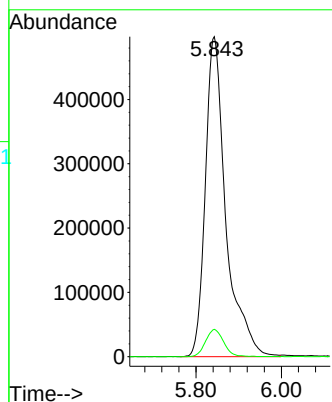
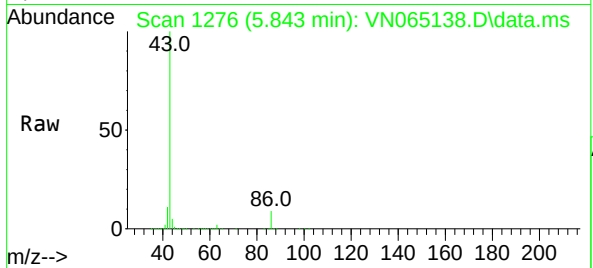




#23
 Vinyl Acetate
 Concen: 368.95 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.000 min
 Lab File: VN065138.D
 Acq: 15 Dec 2020 6:54

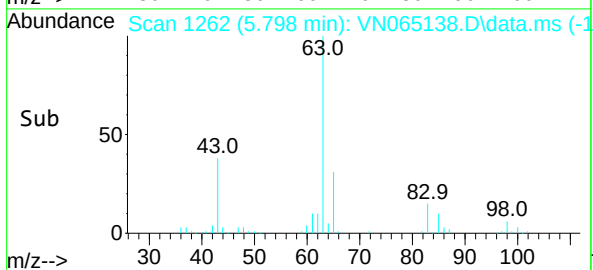
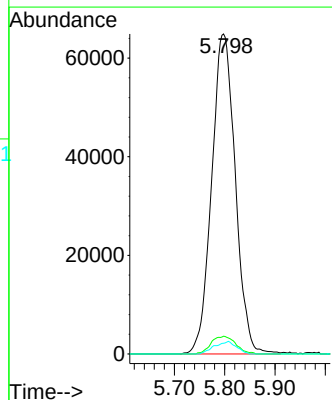
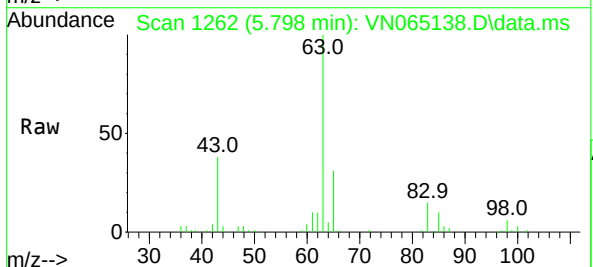
Instrument :
 MSVOA_N
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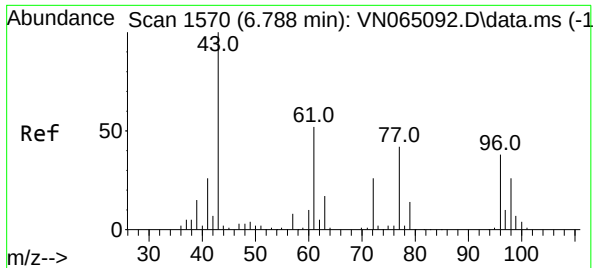
Tgt Ion: 43 Resp: 1662415
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.9 13.3#



#24
 1,1-Dichloroethane
 Concen: 62.68 ug/l
 RT: 5.798 min Scan# 1262
 Delta R.T. -0.000 min
 Lab File: VN065138.D
 Acq: 15 Dec 2020 6:54

Tgt Ion: 63 Resp: 211871
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.5 10.5
 100 3.4 2.3 6.8

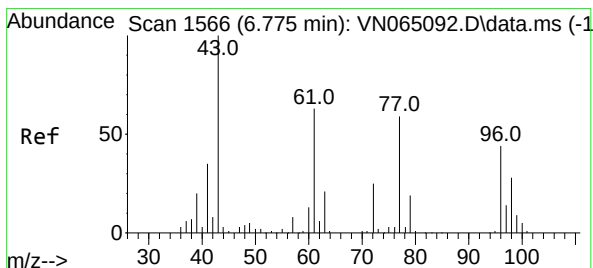
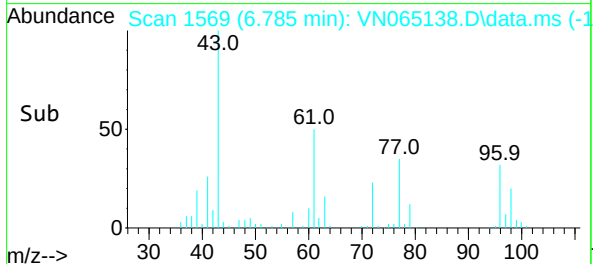
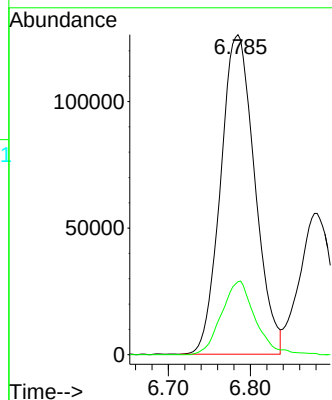
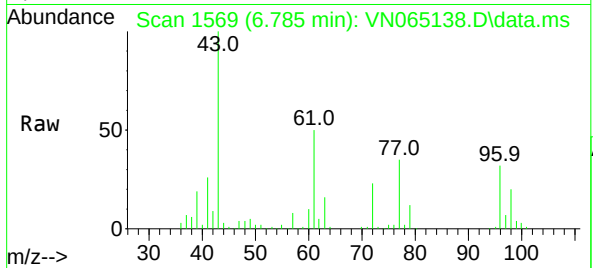




#25
2-Butanone
Concen: 352.73 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.003 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

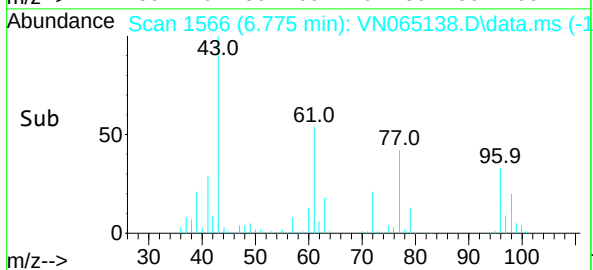
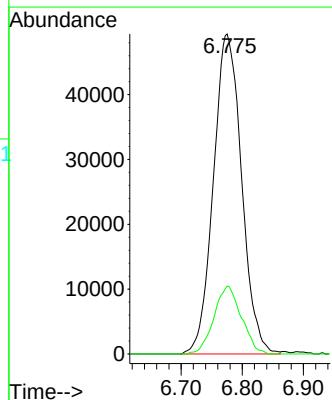
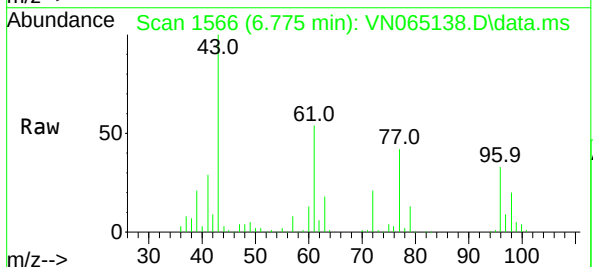
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

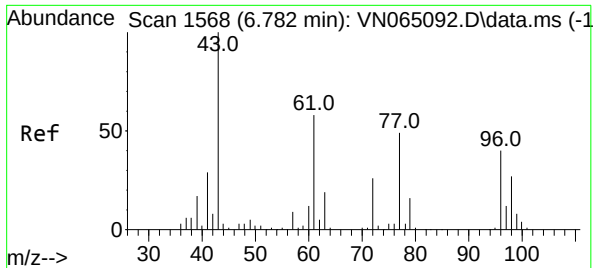
Tgt Ion: 43 Resp: 365257
Ion Ratio Lower Upper
43 100
72 22.8 21.0 31.6



#26
2,2-Dichloropropane
Concen: 52.99 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion: 77 Resp: 158045
Ion Ratio Lower Upper
77 100
97 20.6 11.7 35.0



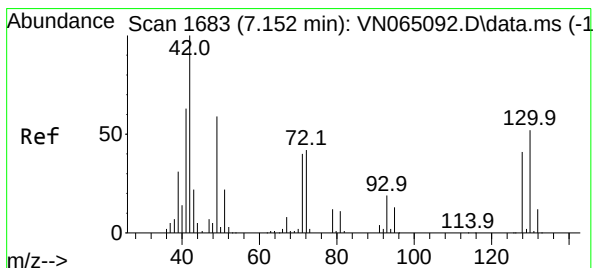
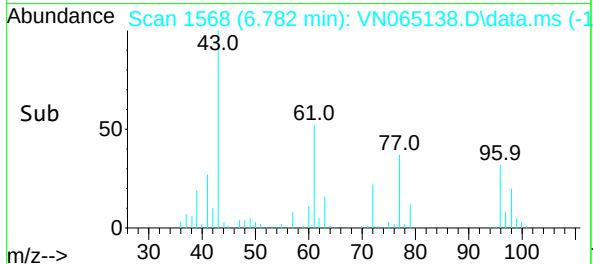
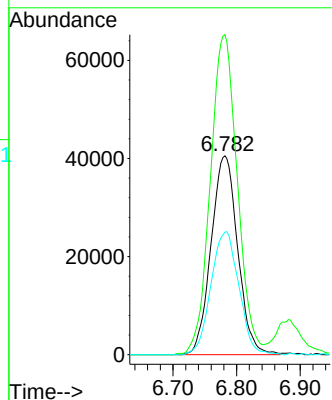
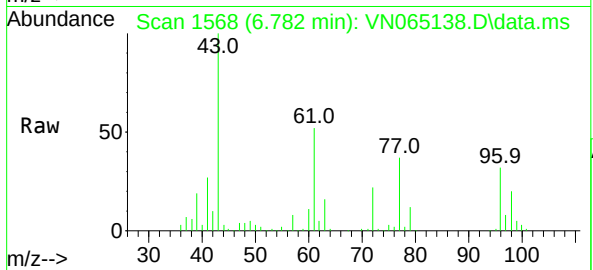


#27

cis-1,2-Dichloroethene
Concen: 57.34 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

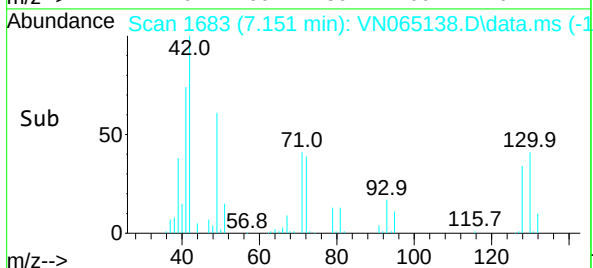
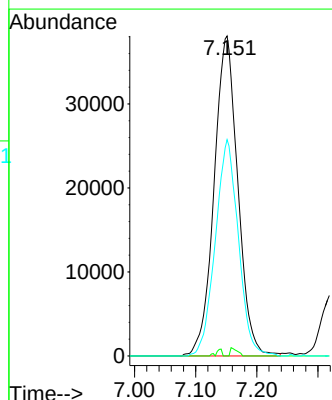
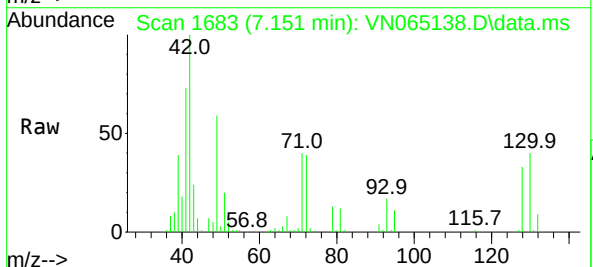
Tgt Ion:	96	Resp:	118074
Ion	Ratio	Lower	Upper
96	100		
61	163.0	0.0	285.8
98	64.8	0.0	130.6

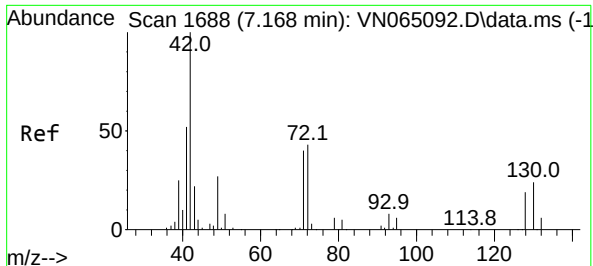


#28

Bromochloromethane
Concen: 69.21 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.001 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion:	49	Resp:	102819
Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	3.8
130	65.7	66.2	99.2#





#29

Tetrahydrofuran

Concen: 381.94 ug/l

RT: 7.161 min Scan# 1686

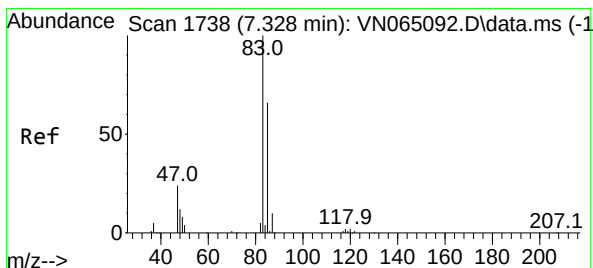
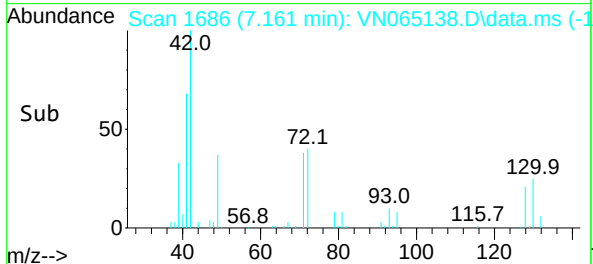
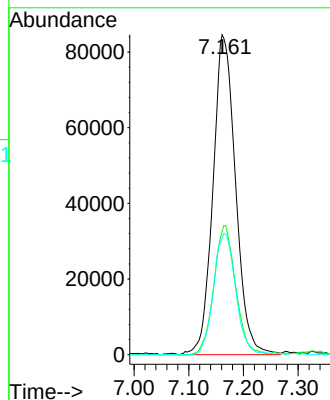
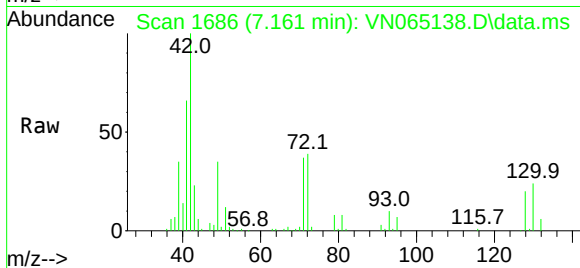
Delta R.T. -0.007 min

Lab File: VN065138.D

Acq: 15 Dec 2020 6:54

Tgt Ion: 42 Resp: 242887

Ion	Ratio	Lower	Upper
42	100		
72	38.8	36.6	54.8
71	36.7	33.6	50.4



#30

Chloroform

Concen: 64.66 ug/l

RT: 7.328 min Scan# 1738

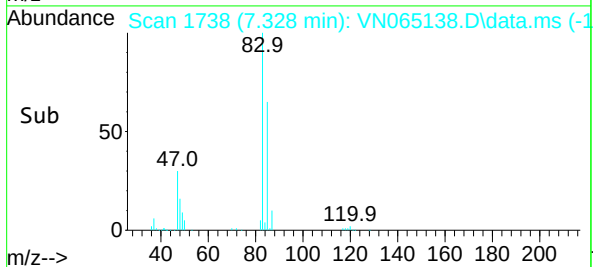
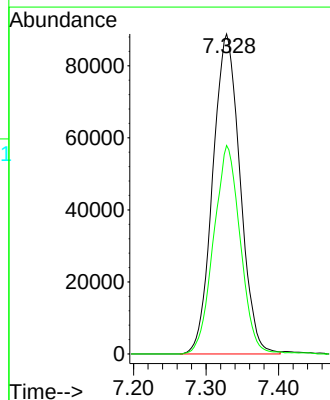
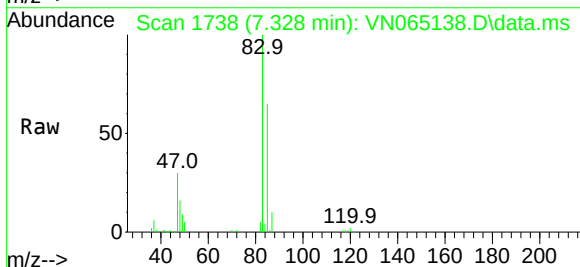
Delta R.T. 0.000 min

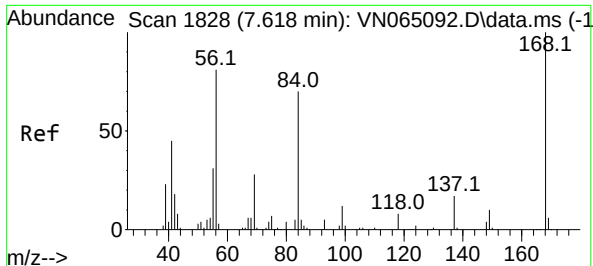
Lab File: VN065138.D

Acq: 15 Dec 2020 6:54

Tgt Ion: 83 Resp: 232109

Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.6	78.8

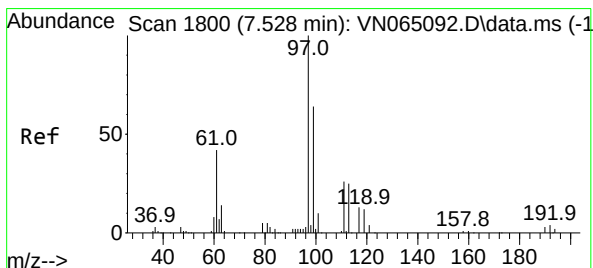
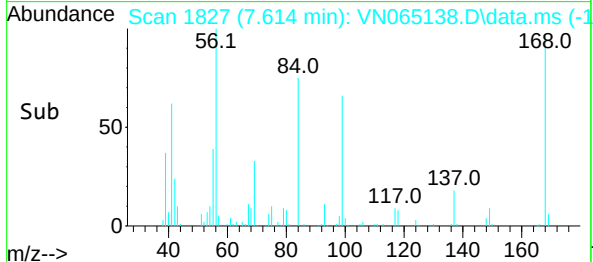
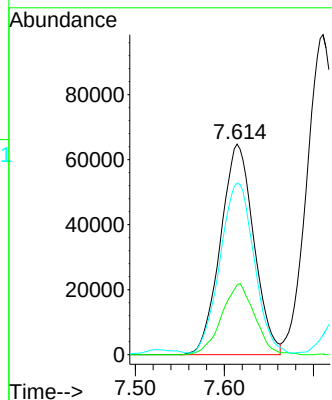
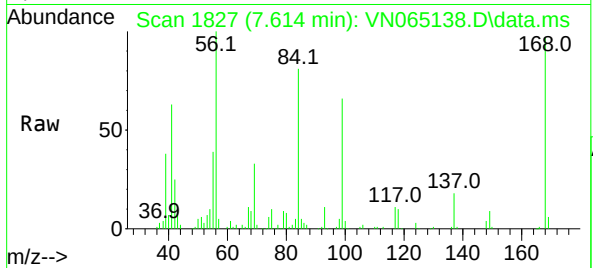




#31
Cyclohexane
Concen: 57.01 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. -0.004 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

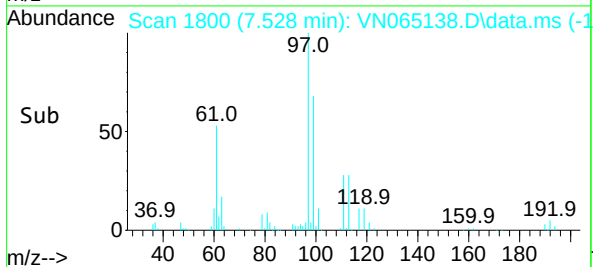
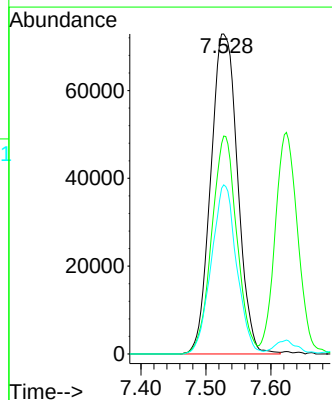
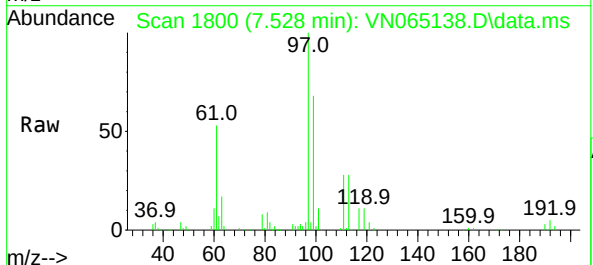
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

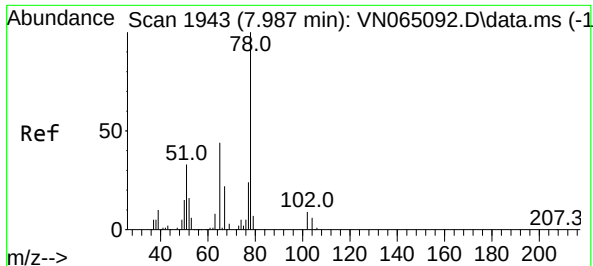
Tgt Ion: 56 Resp: 168270
Ion Ratio Lower Upper
56 100
69 33.2 27.5 41.3
84 79.9 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 65.17 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion: 97 Resp: 209234
Ion Ratio Lower Upper
97 100
99 63.5 51.7 77.5
61 49.8 33.9 50.9

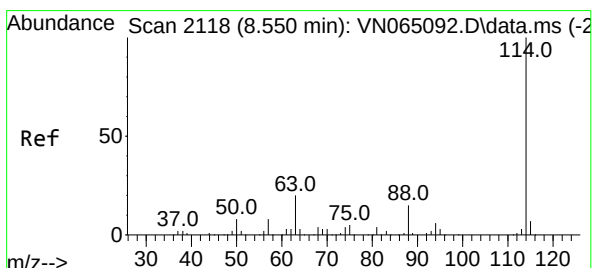
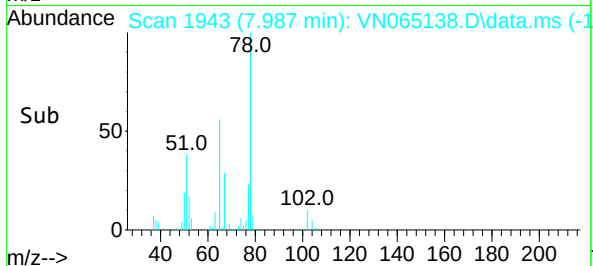
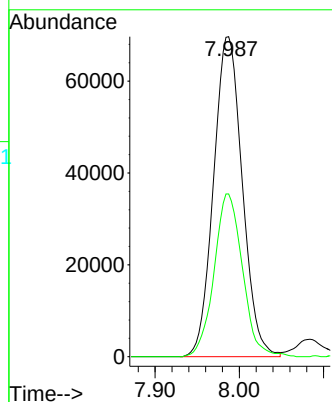
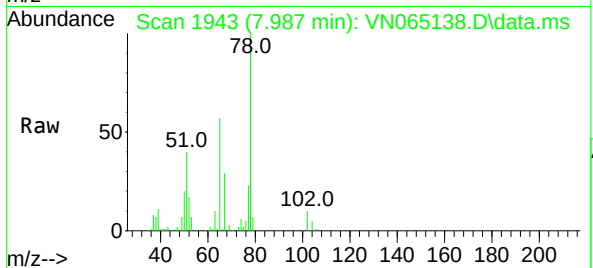




#33
1,2-Dichloroethane-d4
Concen: 76.02 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

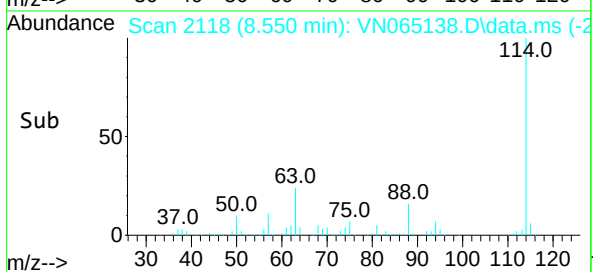
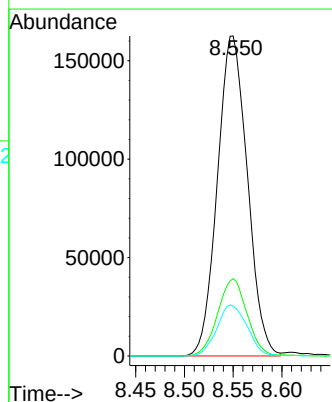
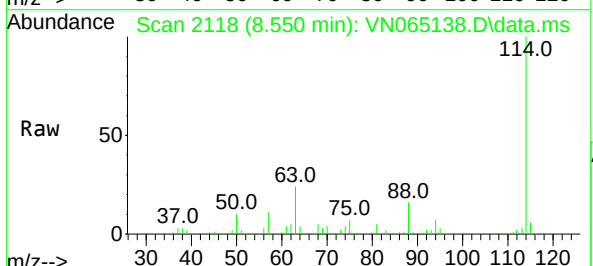
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

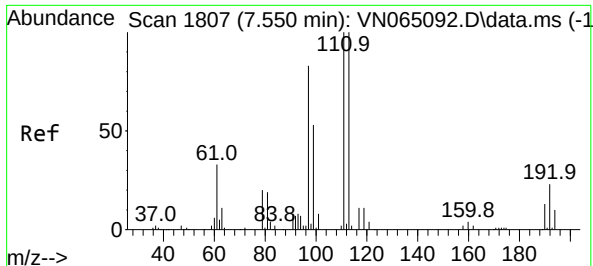
Tgt Ion: 65 Resp: 165161
Ion Ratio Lower Upper
65 100
67 50.1 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion: 114 Resp: 347461
Ion Ratio Lower Upper
114 100
63 24.1 0.0 38.6
88 15.6 0.0 32.6

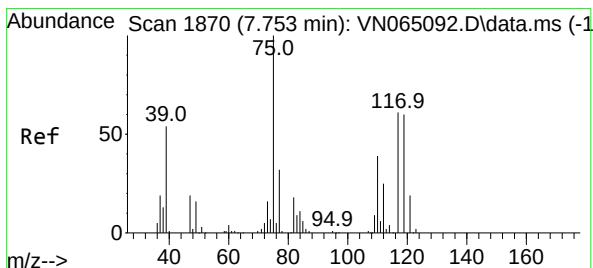
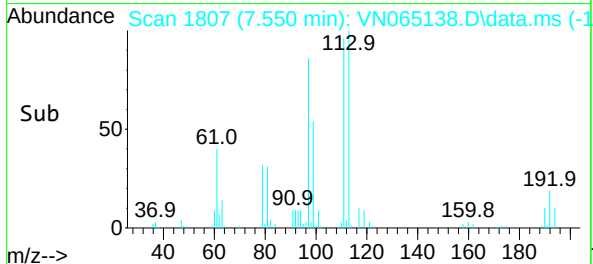
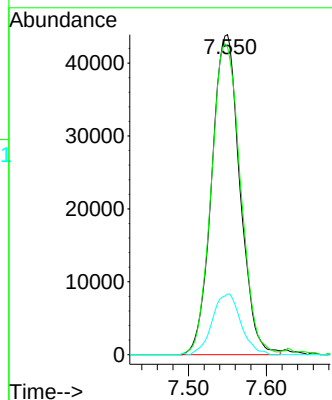
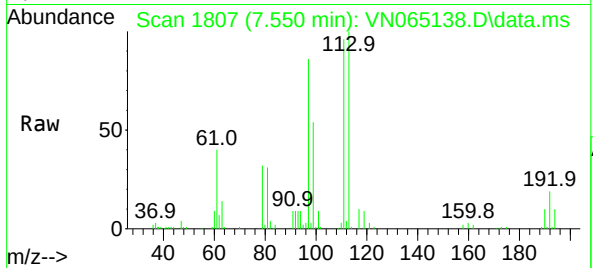




#35
Dibromofluoromethane
Concen: 45.70 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

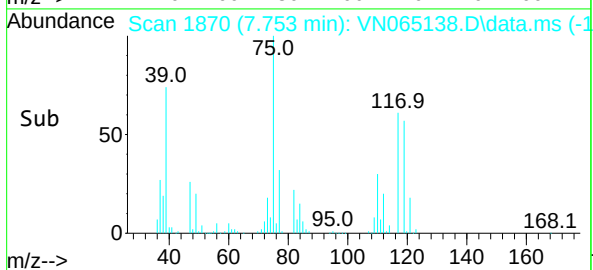
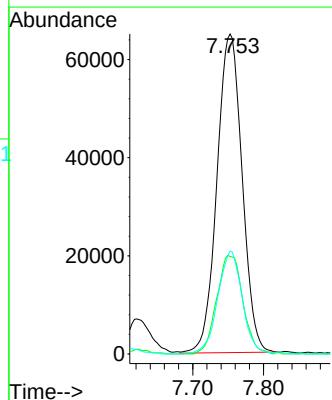
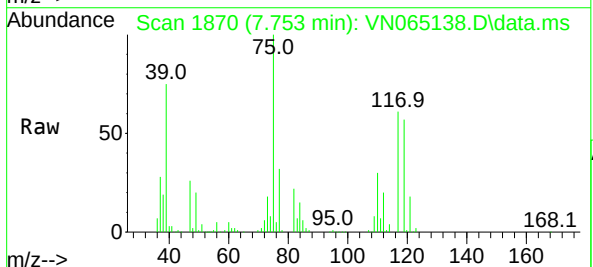
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

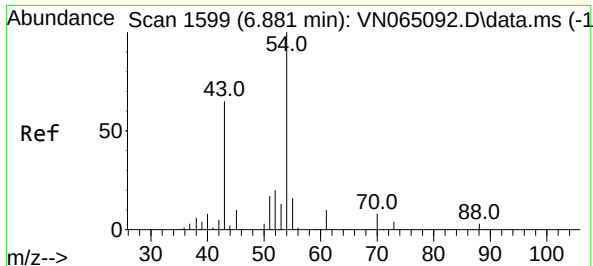
Tgt Ion:113 Resp: 110372
Ion Ratio Lower Upper
113 100
111 100.6 81.6 122.4
192 19.2 16.2 24.2



#36
1,1-Dichloropropene
Concen: 48.25 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion: 75 Resp: 160090
Ion Ratio Lower Upper
75 100
110 32.1 17.8 53.3
77 31.4 25.0 37.4





#37

Ethyl Acetate

Concen: 56.69 ug/l

RT: 6.878 min Scan# 1598

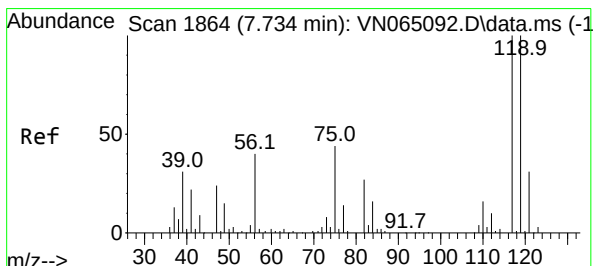
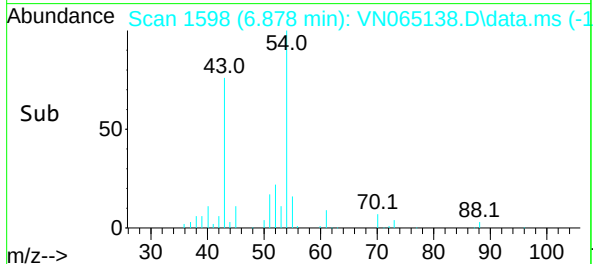
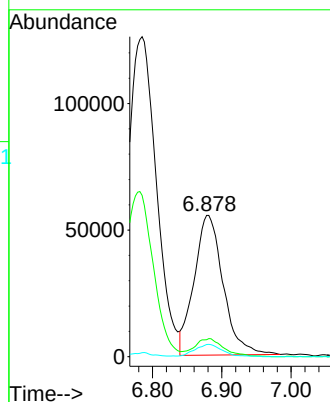
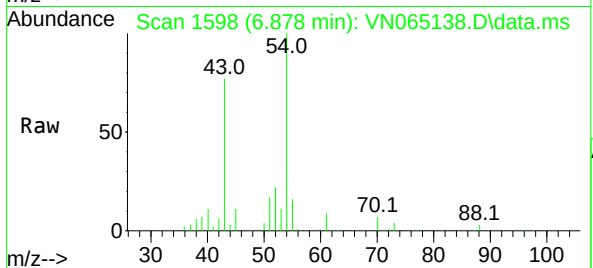
Delta R.T. -0.003 min

Lab File: VN065138.D

Acq: 15 Dec 2020 6:54

Tgt Ion:	43	Resp:	160660
Ion	Ratio	Lower	Upper
43	100		
61	13.0	12.8	19.2
70	8.4	8.8	13.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



#38

Carbon Tetrachloride

Concen: 48.53 ug/l

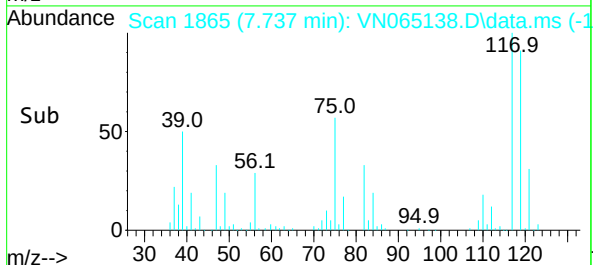
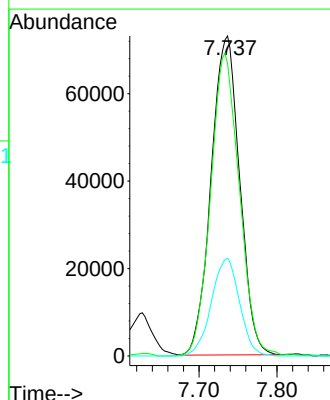
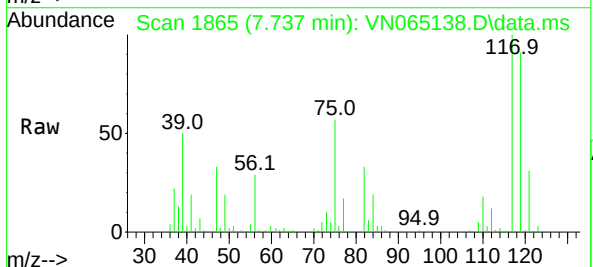
RT: 7.737 min Scan# 1865

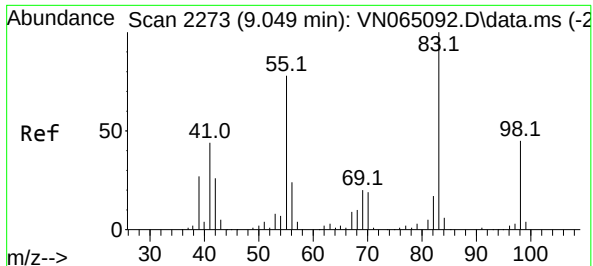
Delta R.T. 0.003 min

Lab File: VN065138.D

Acq: 15 Dec 2020 6:54

Tgt Ion:	117	Resp:	185801
Ion	Ratio	Lower	Upper
117	100		
119	91.4	76.7	115.1
121	30.7	25.4	38.2





#39

Methylcyclohexane

Concen: 51.19 ug/l

RT: 9.045 min Scan# 2272

Delta R.T. -0.004 min

Lab File: VN065138.D

Acq: 15 Dec 2020 6:54

Tgt Ion: 83 Resp: 184548

Ion Ratio Lower Upper

83 100

55 79.3 60.2 90.2

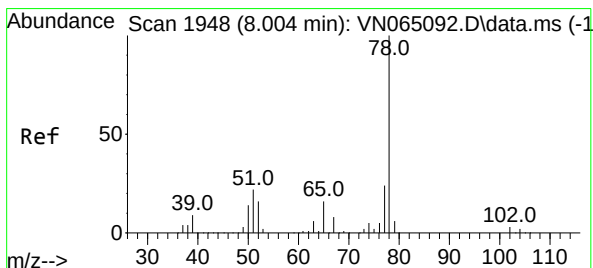
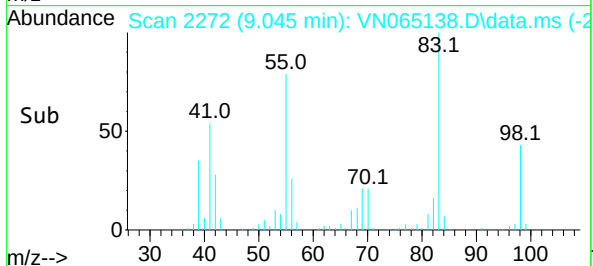
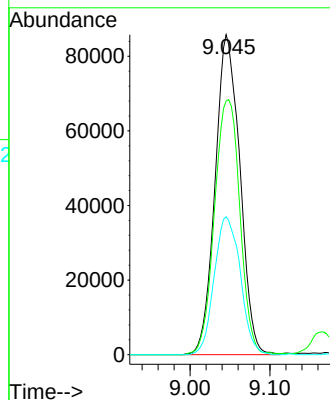
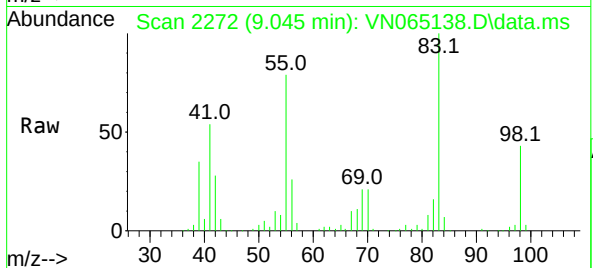
98 43.1 37.4 56.2

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



#40

Benzene

Concen: 47.77 ug/l

RT: 8.000 min Scan# 1947

Delta R.T. -0.004 min

Lab File: VN065138.D

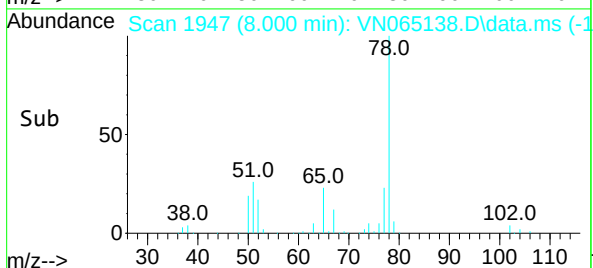
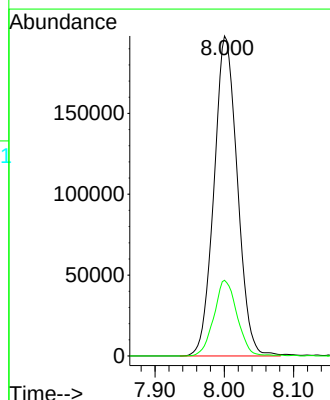
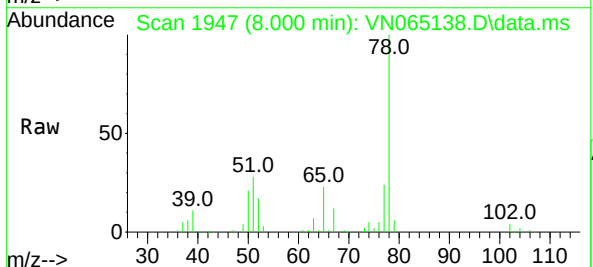
Acq: 15 Dec 2020 6:54

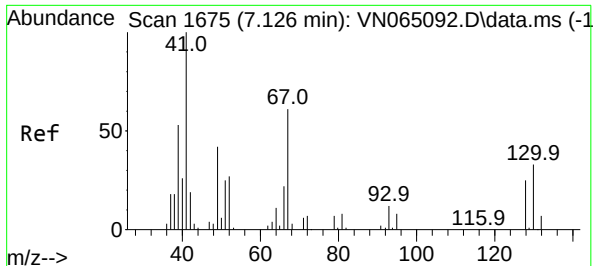
Tgt Ion: 78 Resp: 463228

Ion Ratio Lower Upper

78 100

77 23.6 17.9 26.9

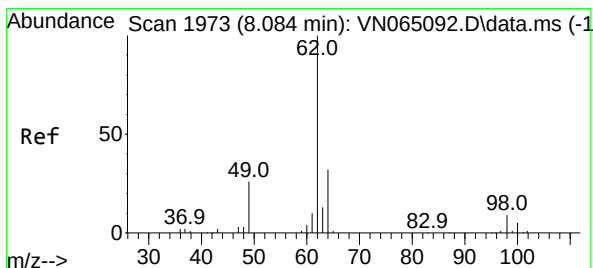
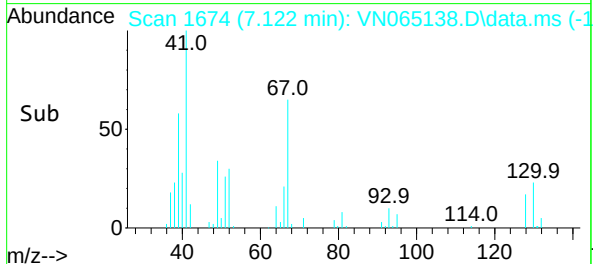
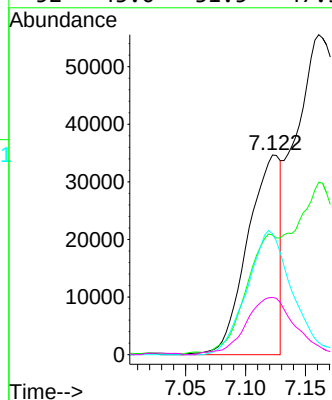
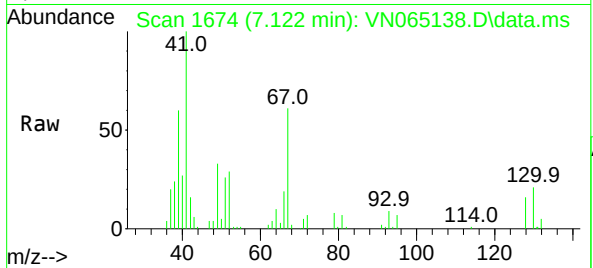




#41
Methacrylonitrile
Concen: 49.07 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.004 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

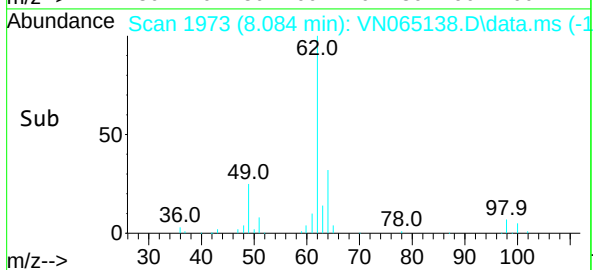
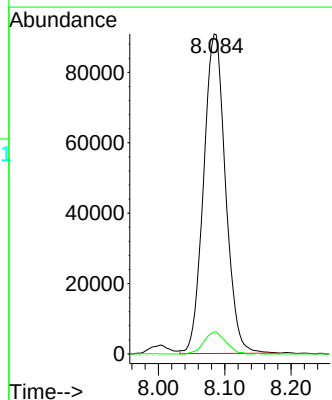
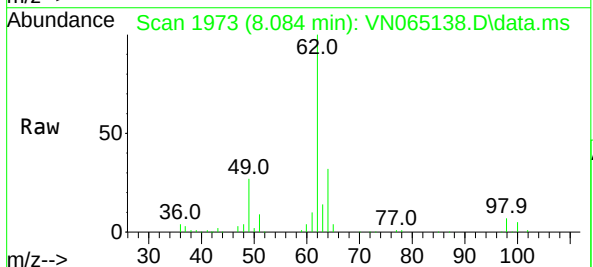
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

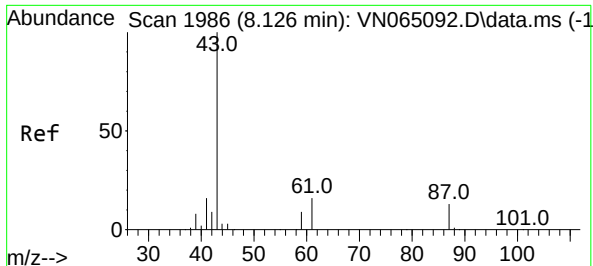
Tgt Ion:	41	Resp:	65815
Ion	Ratio	Lower	Upper
41	100		
39	53.8	51.0	76.6
67	86.2	79.8	119.8
52	43.0	31.5	47.3



#42
1,2-Dichloroethane
Concen: 59.48 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion:	62	Resp:	208748
Ion	Ratio	Lower	Upper
62	100		
98	6.9	0.0	19.6



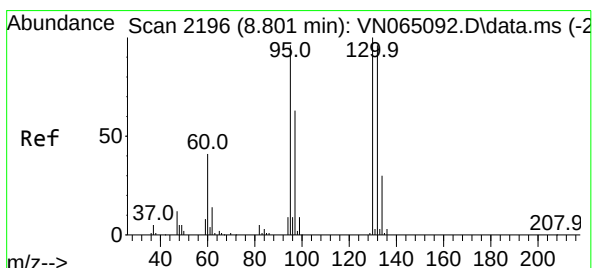
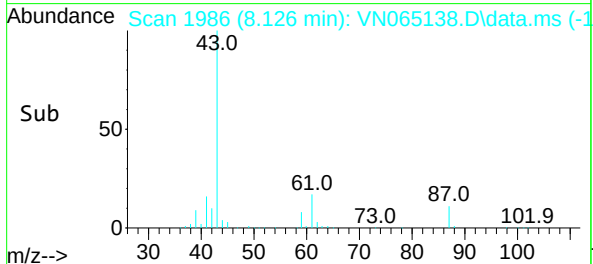
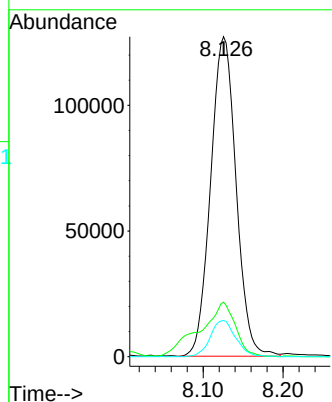
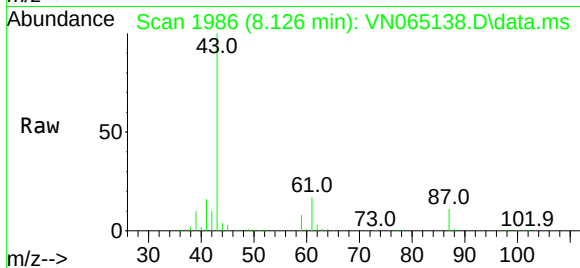


#43

Isopropyl Acetate
Concen: 60.29 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

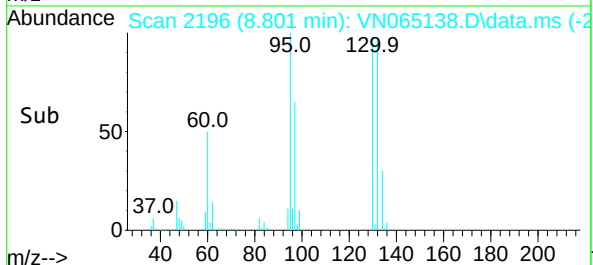
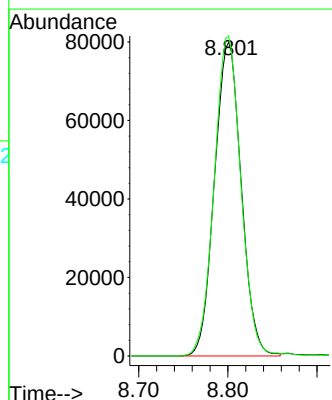
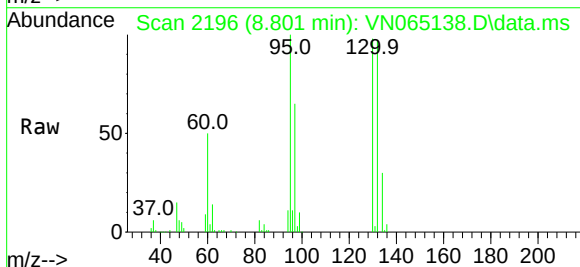
Tgt Ion: 43 Resp: 281273
Ion Ratio Lower Upper
43 100
61 24.0 17.2 25.8
87 11.3 11.4 17.0#

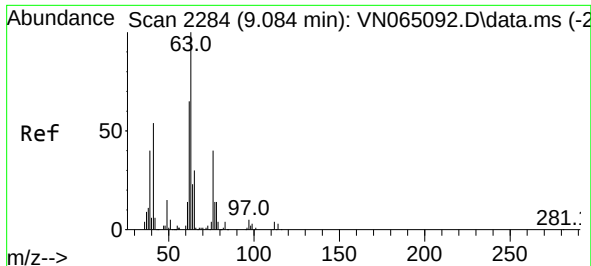


#44

Trichloroethene
Concen: 57.73 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion:130 Resp: 166209
Ion Ratio Lower Upper
130 100
95 102.0 0.0 197.8

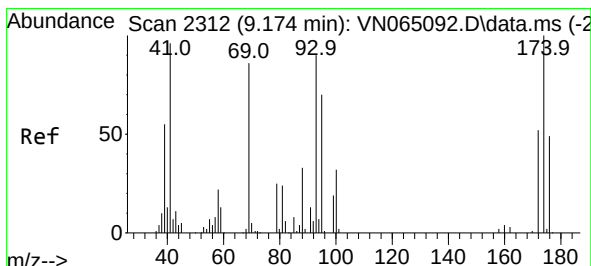
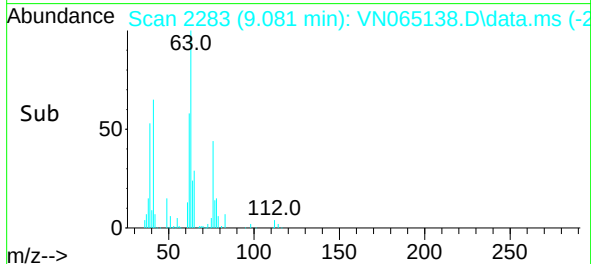
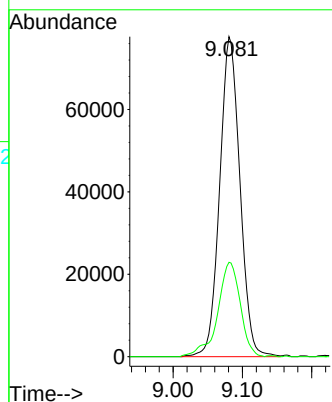
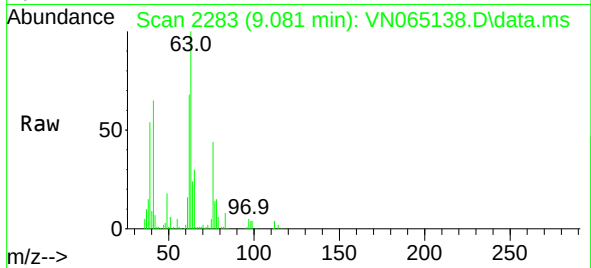




#45
1,2-Dichloropropane
Concen: 61.23 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

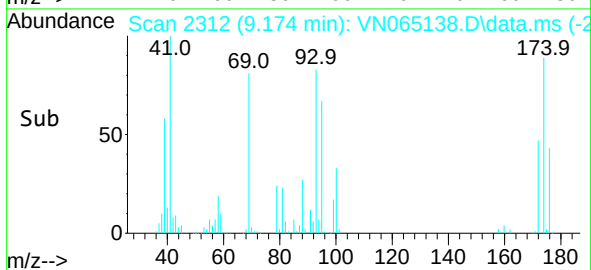
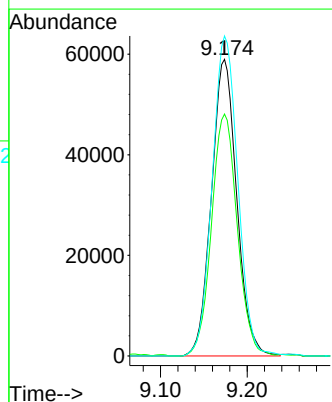
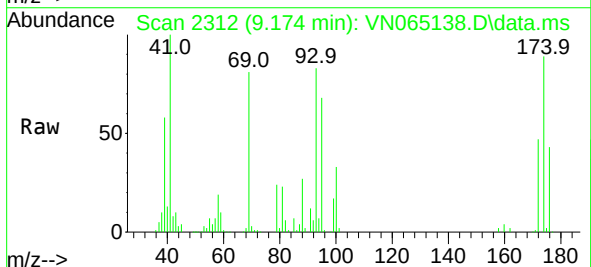
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

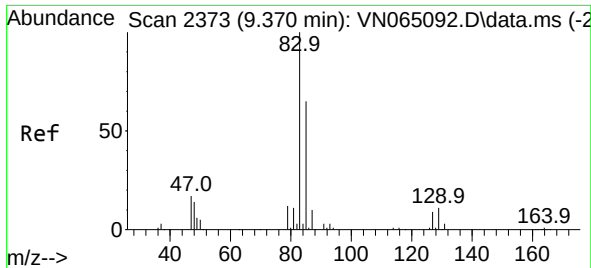
Tgt Ion: 63 Resp: 157894
Ion Ratio Lower Upper
63 100
65 29.5 25.0 37.4



#46
Dibromomethane
Concen: 68.41 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion: 93 Resp: 119942
Ion Ratio Lower Upper
93 100
95 82.8 68.8 103.2
174 109.0 83.1 124.7

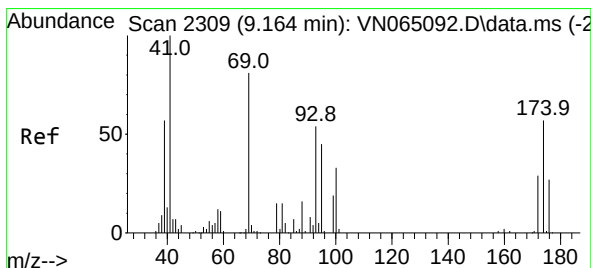
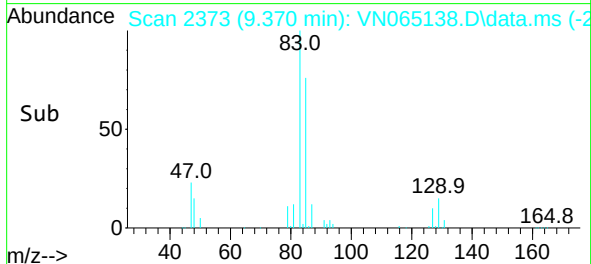
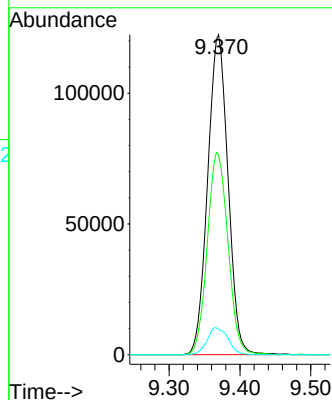
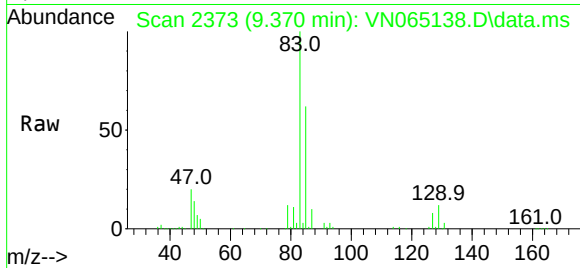




#47
Bromodichloromethane
Concen: 67.94 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

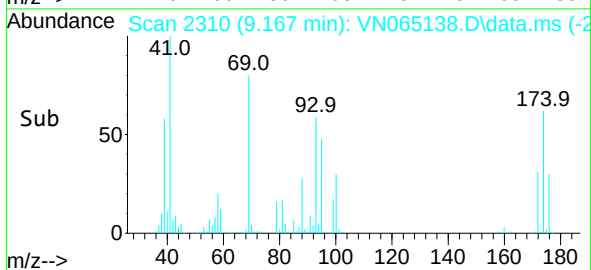
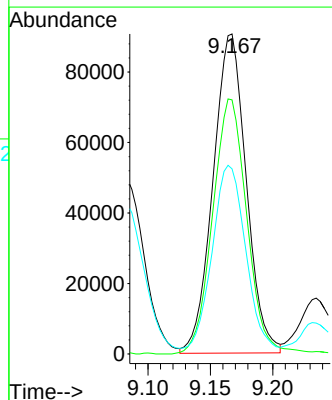
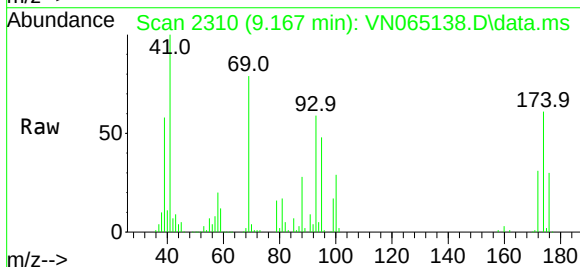
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

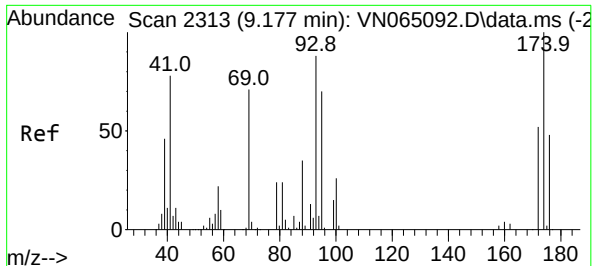
Tgt Ion:	83	Resp:	243935
Ion	Ratio	Lower	Upper
83	100		
85	62.4	51.8	77.8
127	8.0	6.8	10.2



#48
Methyl methacrylate
Concen: 75.07 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.003 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion:	41	Resp:	168002
Ion	Ratio	Lower	Upper
41	100		
69	82.3	71.8	107.8
39	60.4	44.1	66.1

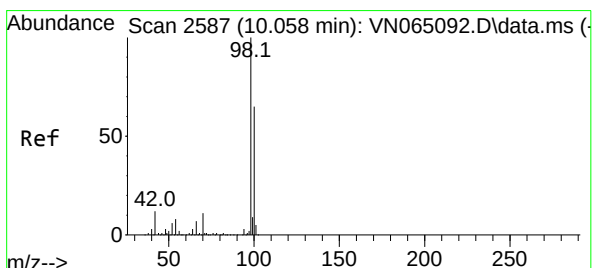
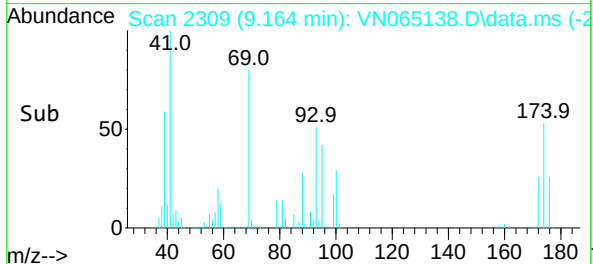
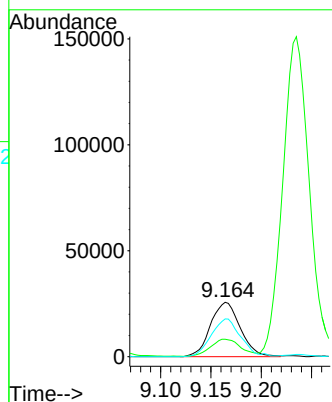
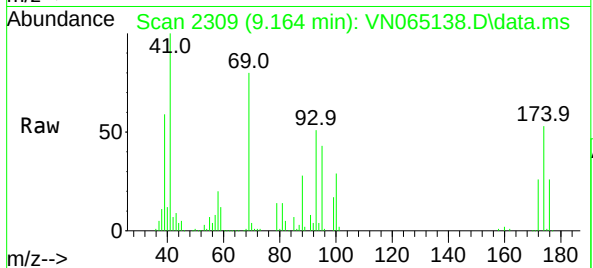




#49
1,4-Dioxane
Concen: 1585.96 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.013 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

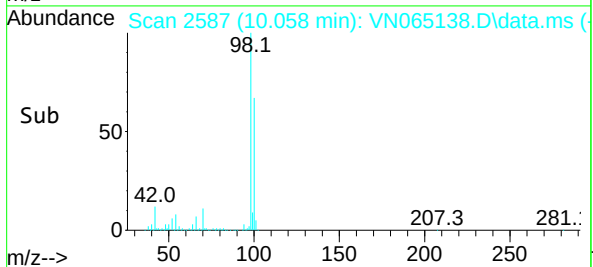
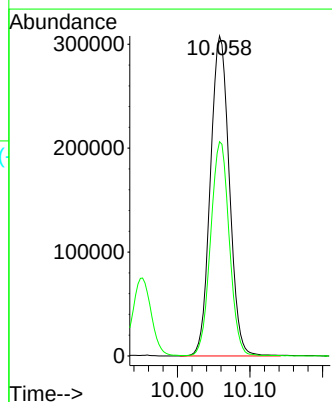
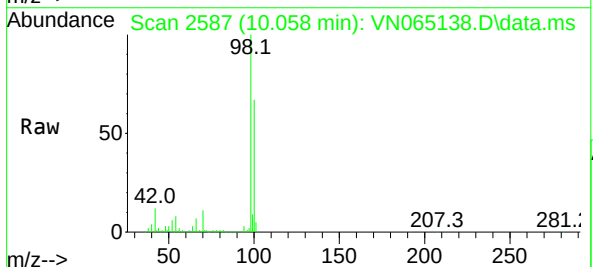
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

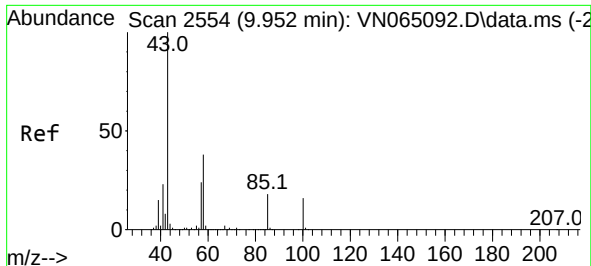
Tgt Ion: 88 Resp: 52841
Ion Ratio Lower Upper
88 100
43 32.0 24.2 36.4
58 68.9 52.5 78.7



#50
Toluene-d8
Concen: 65.52 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion: 98 Resp: 559537
Ion Ratio Lower Upper
98 100
100 65.6 51.7 77.5

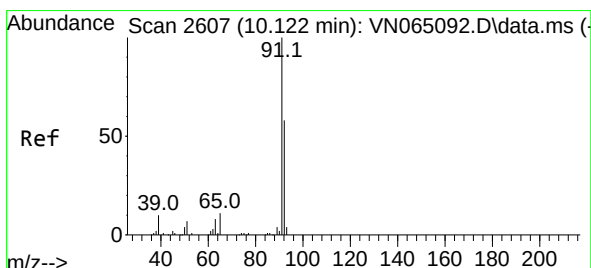
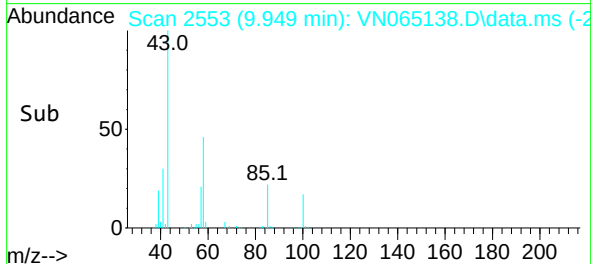
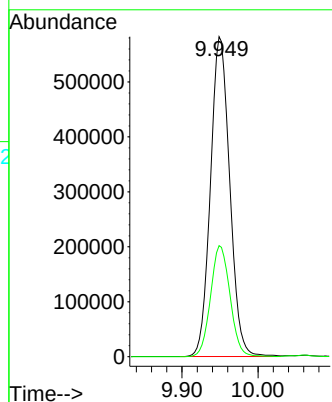
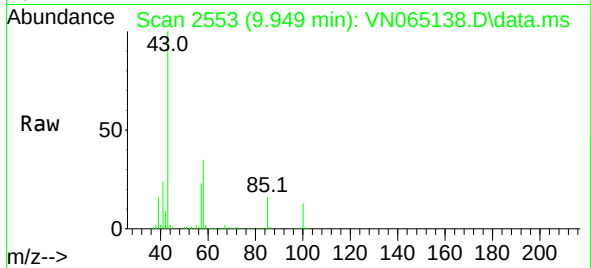




#51
4-Methyl-2-Pentanone
Concen: 380.03 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

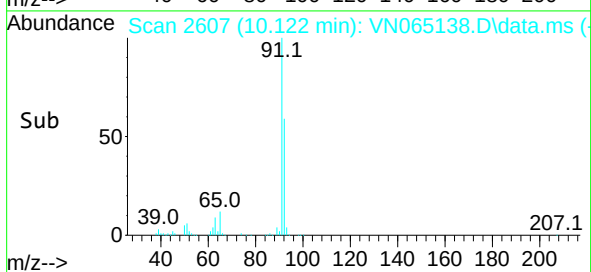
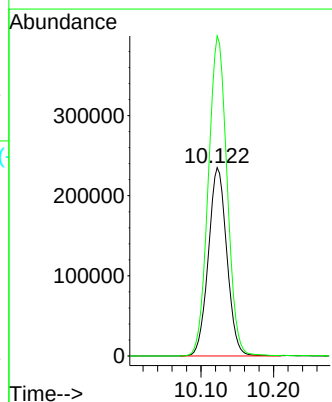
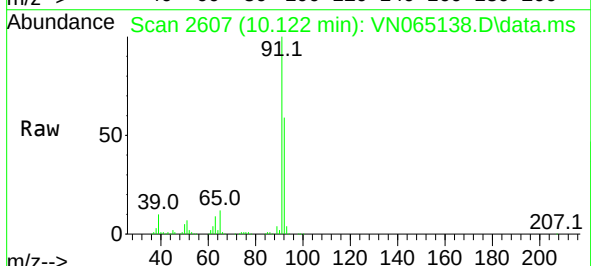
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

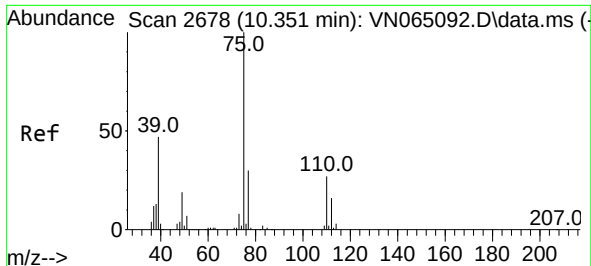
Tgt Ion: 43 Resp: 1025534
Ion Ratio Lower Upper
43 100
58 35.1 32.4 48.6



#52
Toluene
Concen: 69.80 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion: 92 Resp: 416031
Ion Ratio Lower Upper
92 100
91 172.7 139.1 208.7

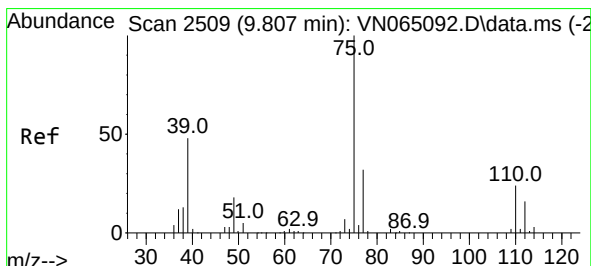
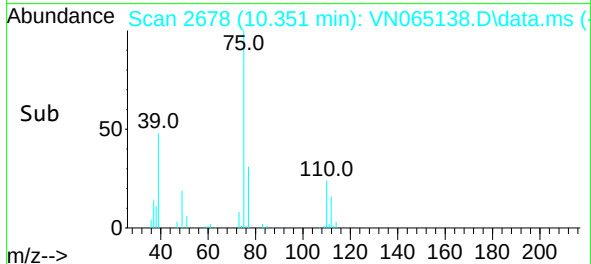
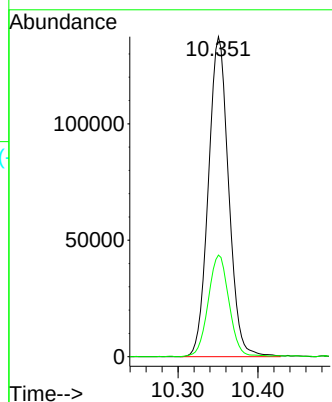
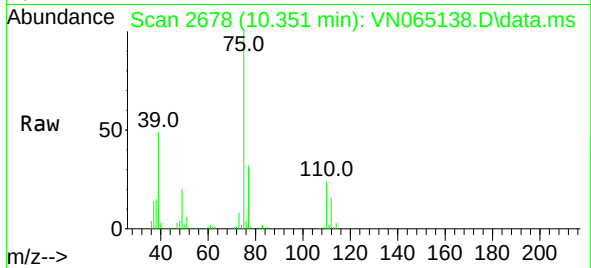




#53
t-1,3-Dichloropropene
Concen: 65.72 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

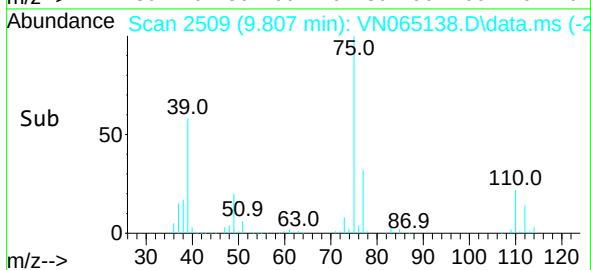
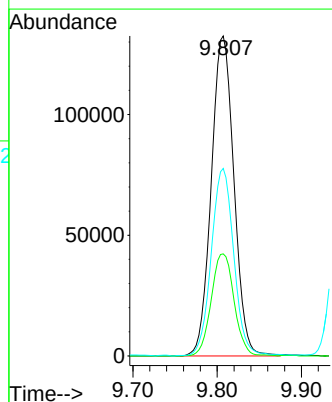
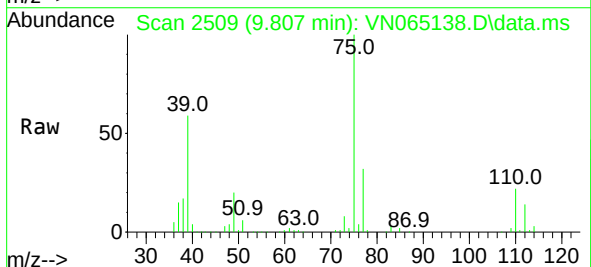
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

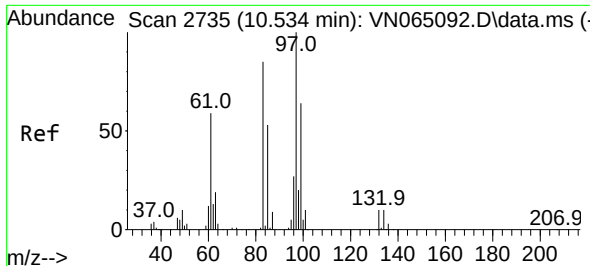
Tgt Ion: 75 Resp: 241885
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 63.15 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion: 75 Resp: 247615
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3
39 58.4 35.6 53.4#

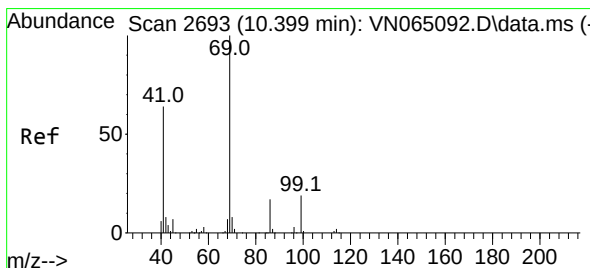
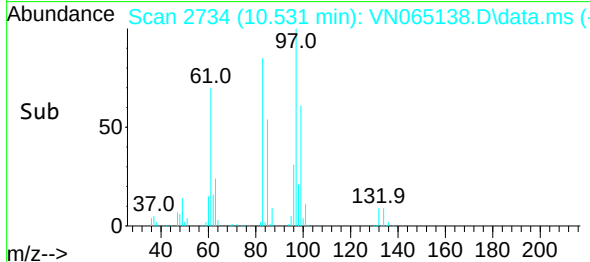
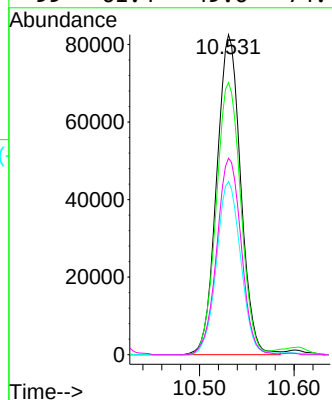
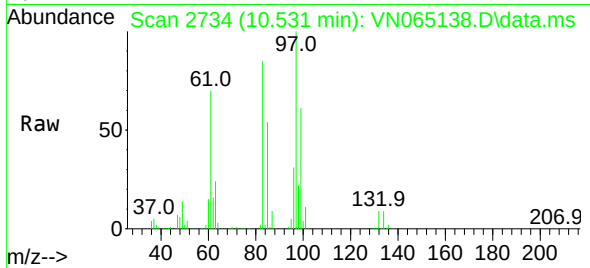




#55
1,1,2-Trichloroethane
Concen: 60.43 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

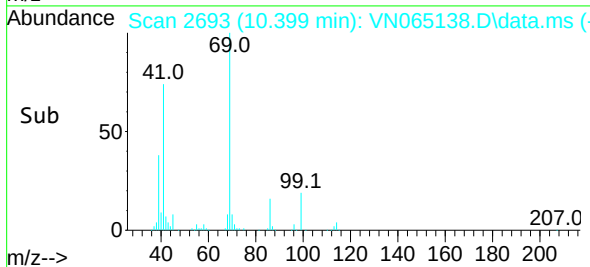
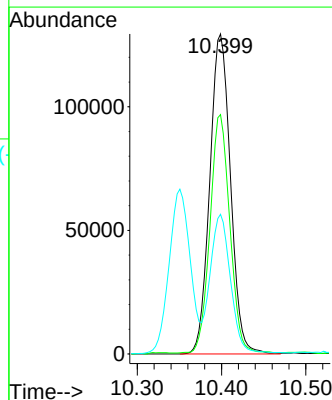
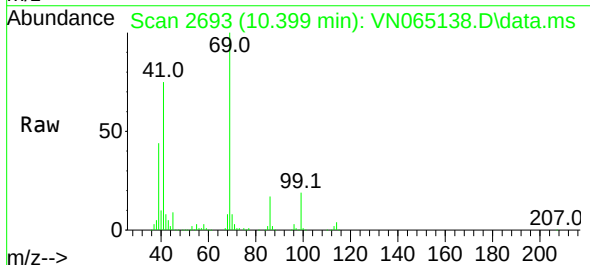
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

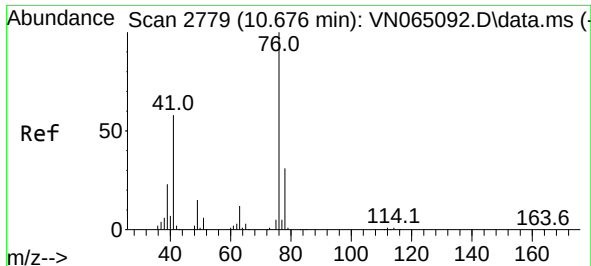
Tgt Ion:	97	Resp:	145559
Ion	Ratio	Lower	Upper
97	100		
83	85.0	72.1	108.1
85	54.1	46.8	70.2
99	61.4	49.6	74.4



#56
Ethyl methacrylate
Concen: 64.67 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion:	69	Resp:	220936
Ion	Ratio	Lower	Upper
69	100		
41	71.1	49.4	74.0
39	42.2	25.9	38.9

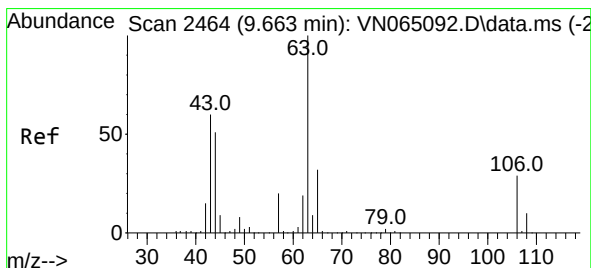
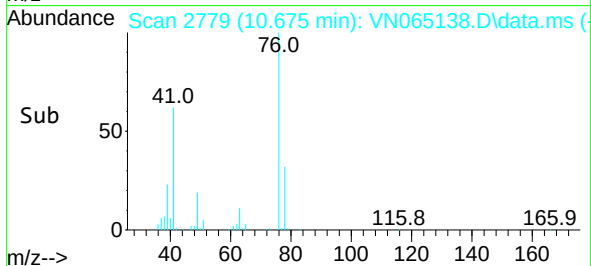
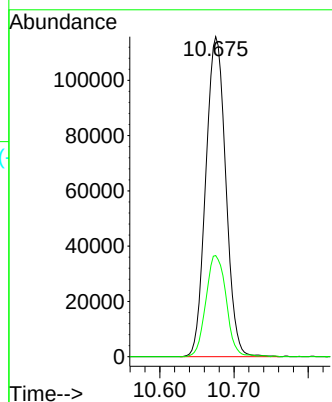
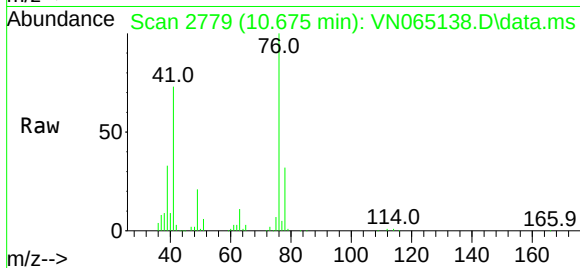




#57
1,3-Dichloropropane
Concen: 55.18 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

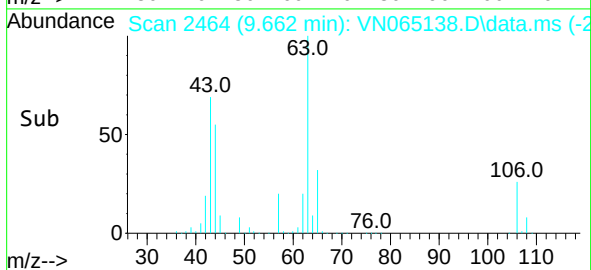
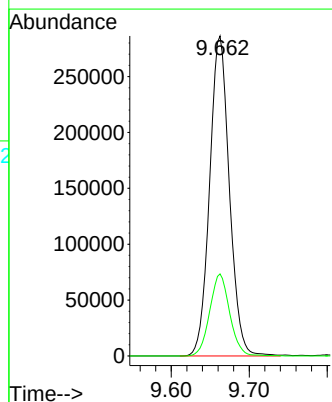
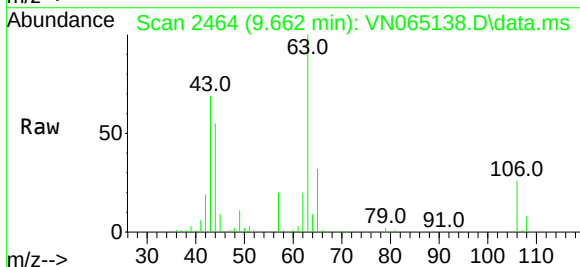
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

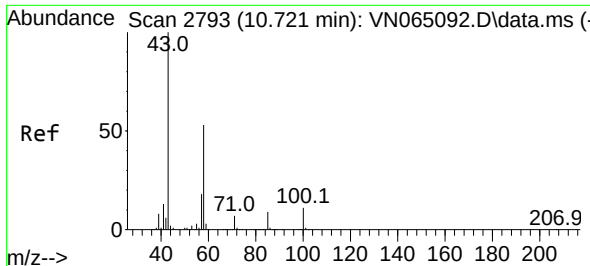
Tgt Ion: 76 Resp: 216406
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 323.22 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. -0.001 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion: 63 Resp: 504574
Ion Ratio Lower Upper
63 100
106 26.0 22.7 34.1

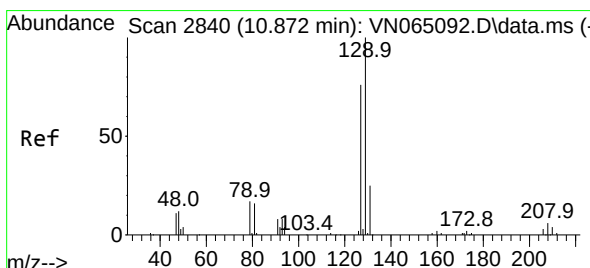
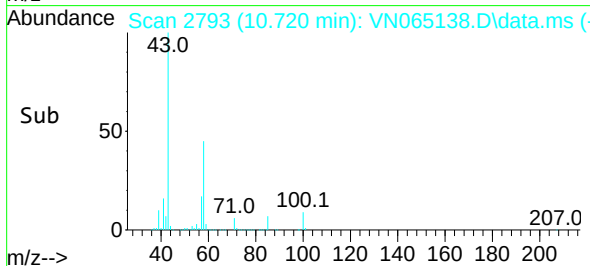
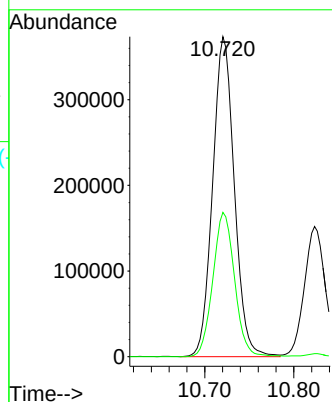
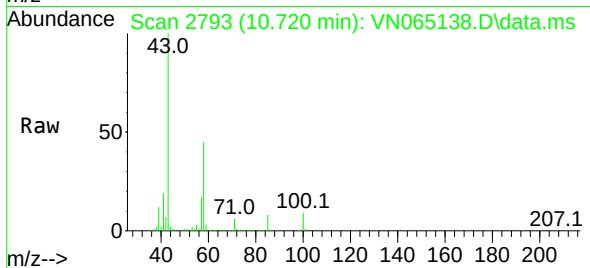




#59
2-Hexanone
Concen: 337.56 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

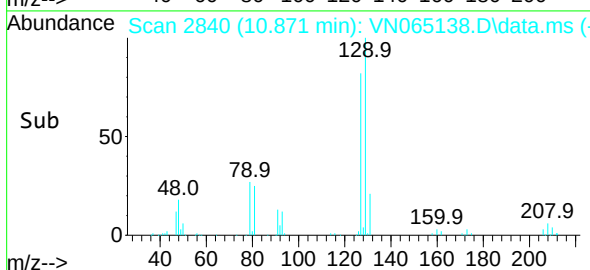
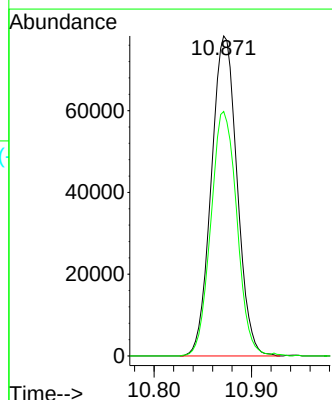
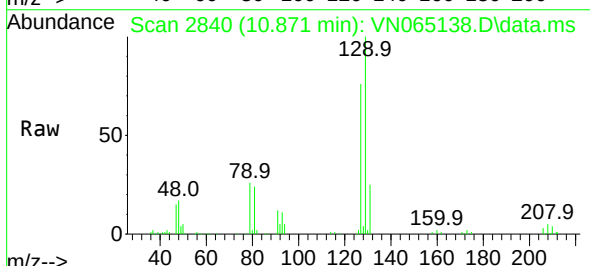
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

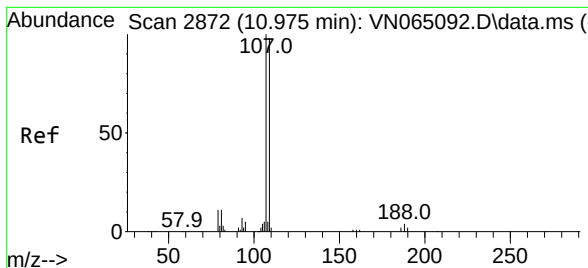
Tgt Ion: 43 Resp: 631445
Ion Ratio Lower Upper
43 100
58 45.2 28.3 84.9



#60
Dibromochloromethane
Concen: 50.39 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion: 129 Resp: 143881
Ion Ratio Lower Upper
129 100
127 76.9 39.1 117.2

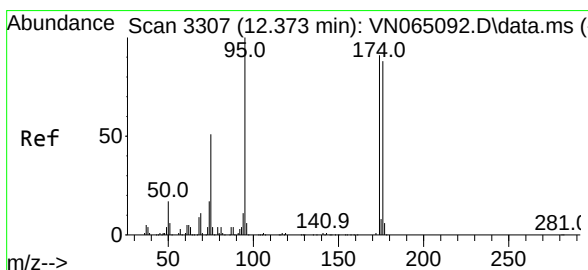
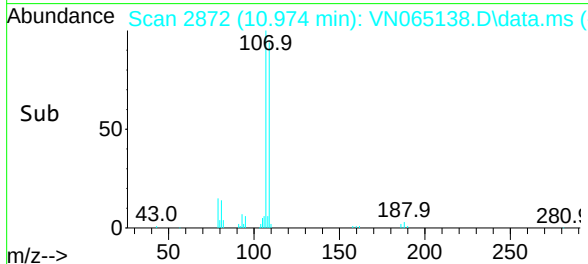
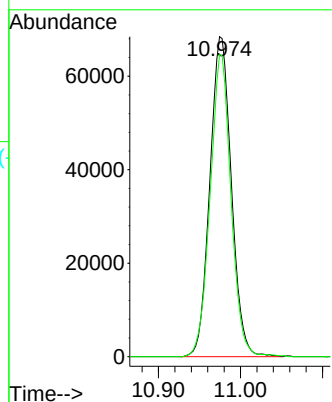
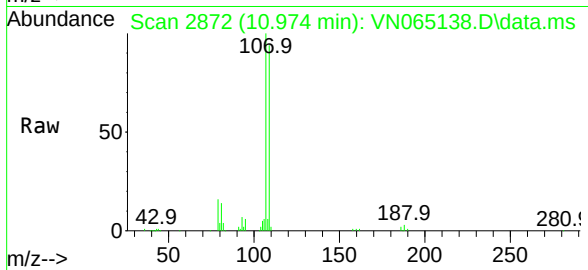




#61
1,2-Dibromoethane
Concen: 50.17 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

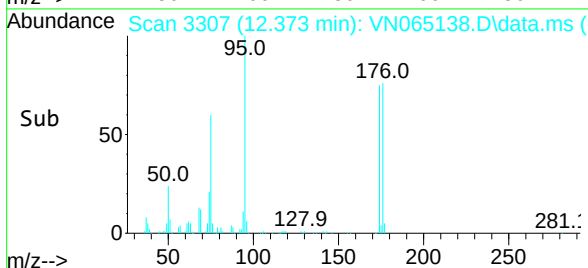
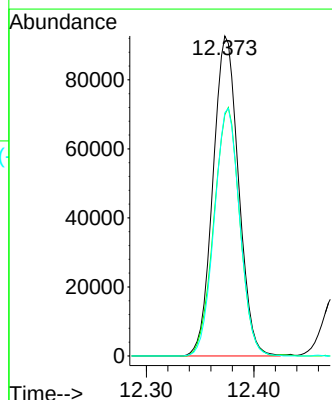
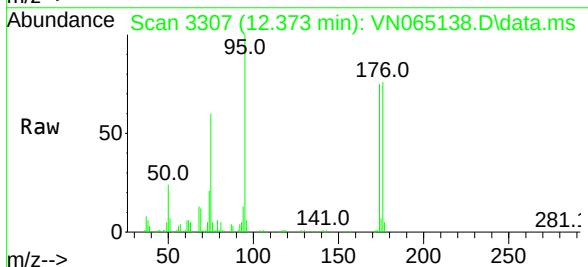
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

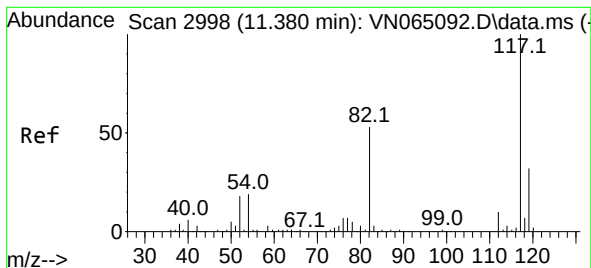
Tgt Ion:107 Resp: 124520
Ion Ratio Lower Upper
107 100
109 91.6 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 51.96 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion: 95 Resp: 152841
Ion Ratio Lower Upper
95 100
174 78.4 0.0 160.4
176 77.1 0.0 158.4

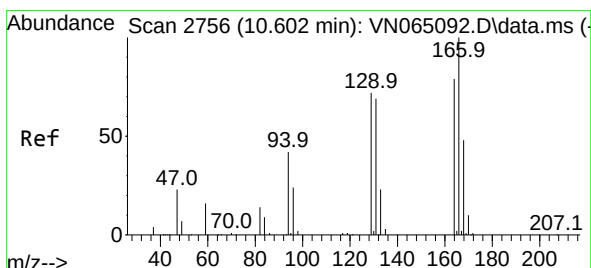
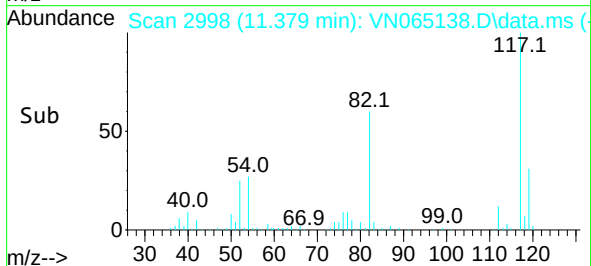
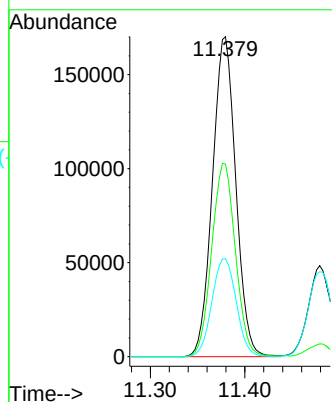
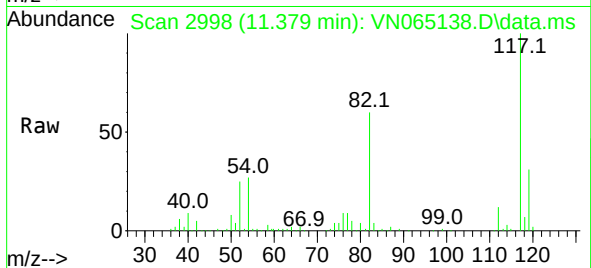




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

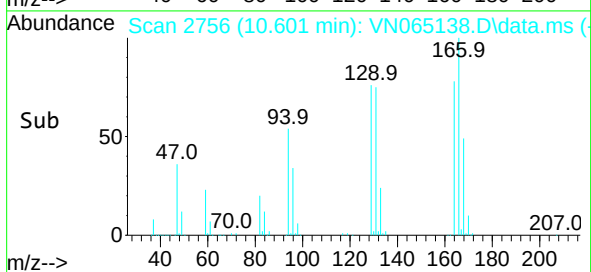
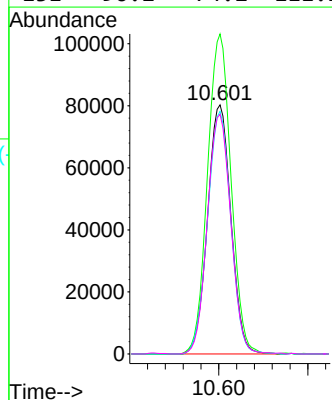
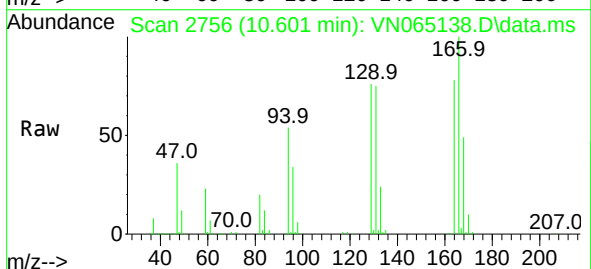
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

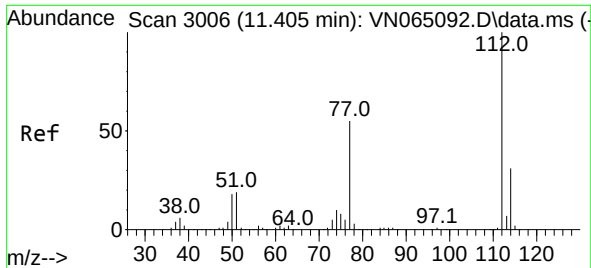
Tgt Ion:117 Resp: 291828
Ion Ratio Lower Upper
117 100
82 60.2 44.2 66.2
119 30.6 25.8 38.6



#64
Tetrachloroethene
Concen: 50.43 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. -0.001 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion:164 Resp: 146042
Ion Ratio Lower Upper
164 100
166 128.4 101.4 152.0
129 97.3 76.1 114.1
131 96.2 74.2 111.2

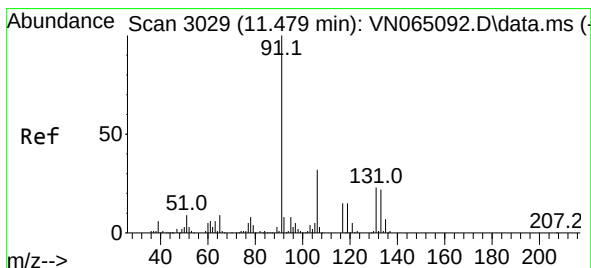
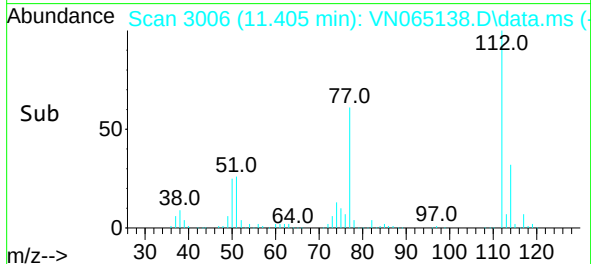
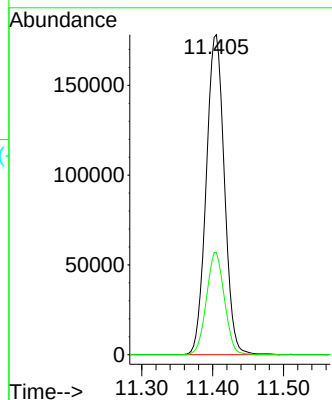
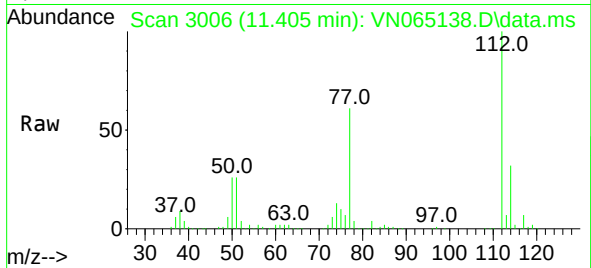




#65
Chlorobenzene
Concen: 51.56 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

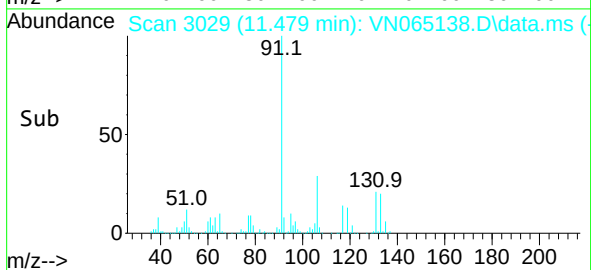
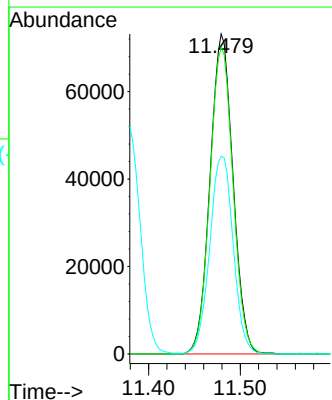
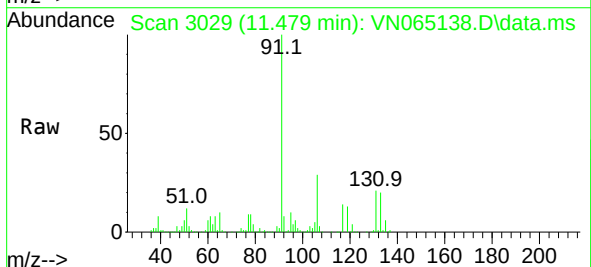
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

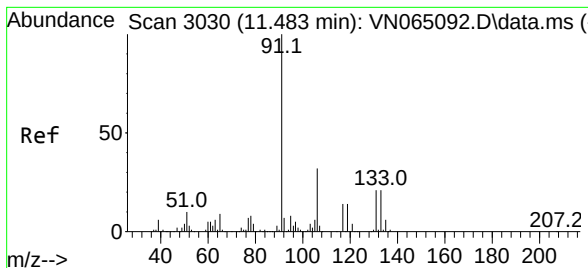
Tgt Ion:112 Resp: 316808
Ion Ratio Lower Upper
112 100
114 31.9 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 51.62 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion:131 Resp: 127416
Ion Ratio Lower Upper
131 100
133 96.4 47.5 142.5
119 63.2 33.3 99.8

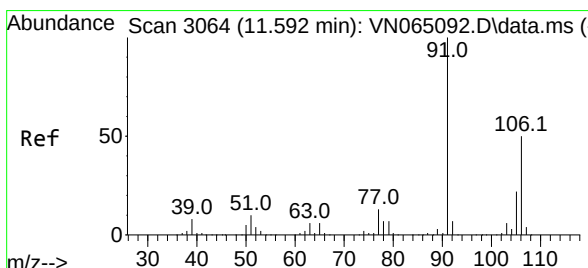
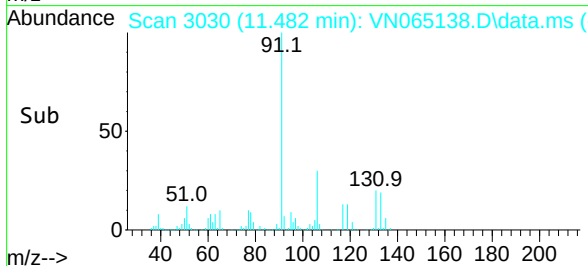
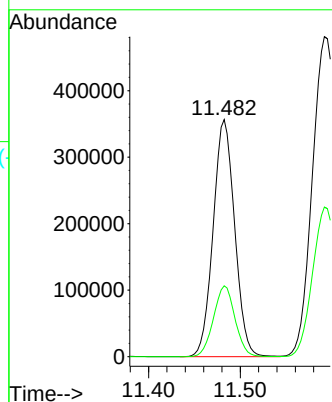
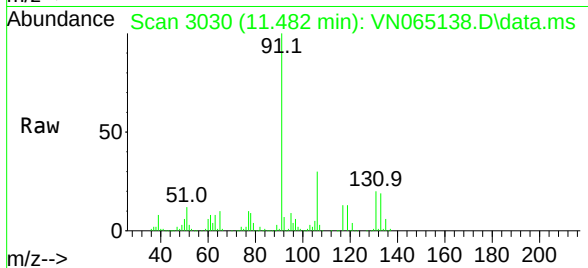




#67
Ethyl Benzene
Concen: 57.03 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. -0.001 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

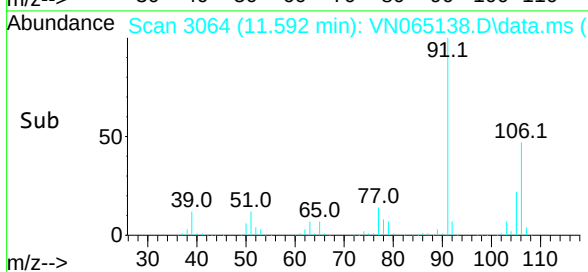
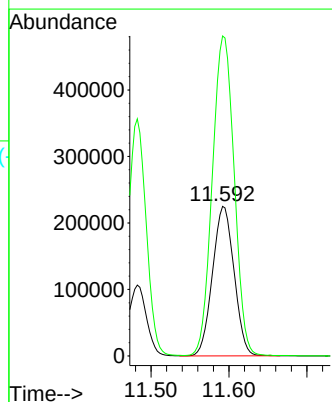
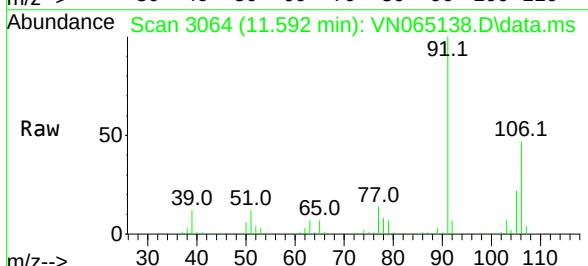
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

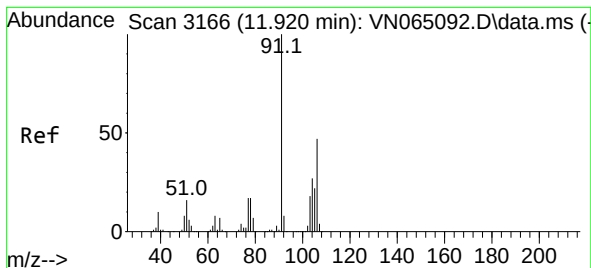
Tgt Ion: 91 Resp: 581391
Ion Ratio Lower Upper
91 100
106 29.9 25.2 37.8



#68
m/p-Xylenes
Concen: 110.60 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion:106 Resp: 432732
Ion Ratio Lower Upper
106 100
91 216.7 161.0 241.4

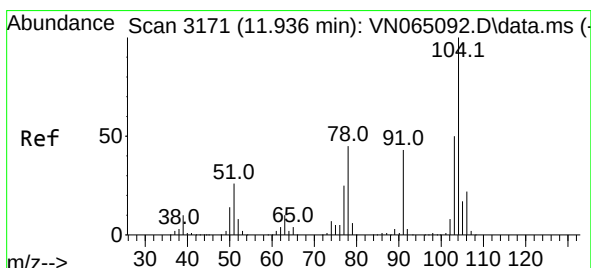
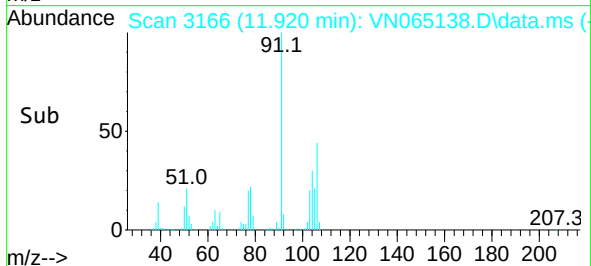
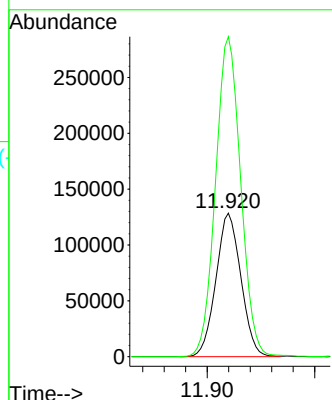
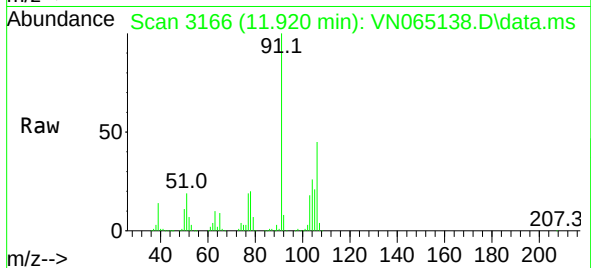




#69
o-Xylene
Concen: 56.61 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

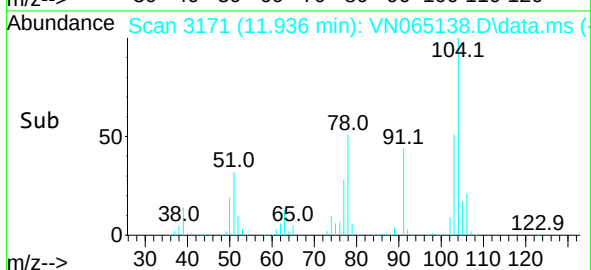
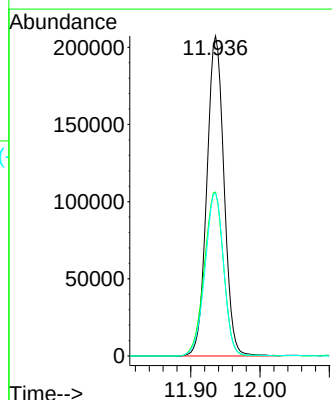
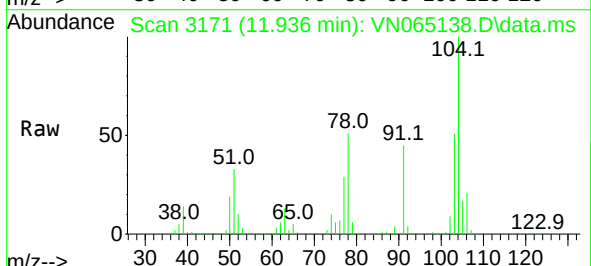
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

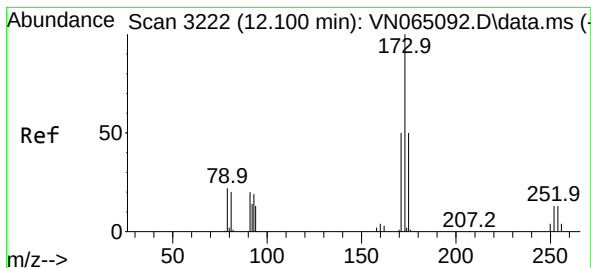
Tgt Ion:106 Resp: 207019
Ion Ratio Lower Upper
106 100
91 225.3 105.5 316.5



#70
Styrene
Concen: 52.50 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

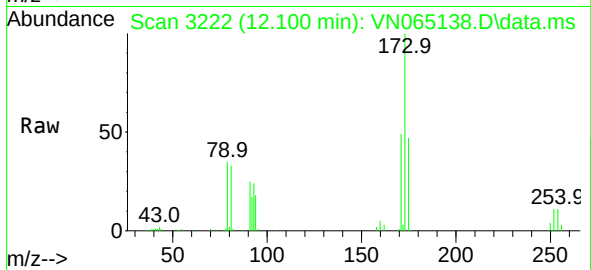
Tgt Ion:104 Resp: 356359
Ion Ratio Lower Upper
104 100
78 57.3 39.0 58.6
103 55.3 44.3 66.5



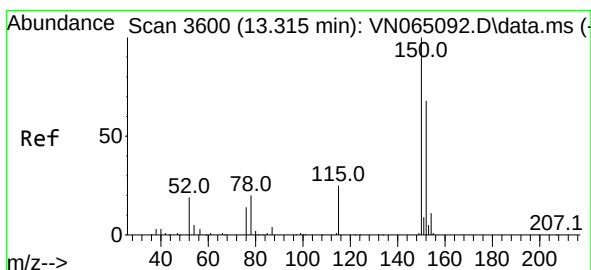
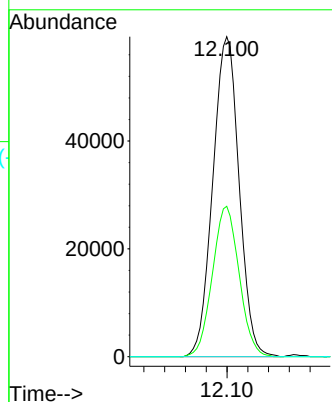
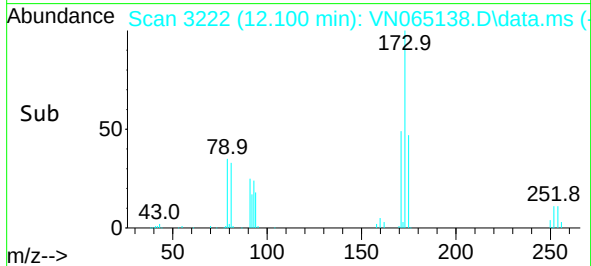


#71
Bromoform
Concen: 55.72 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

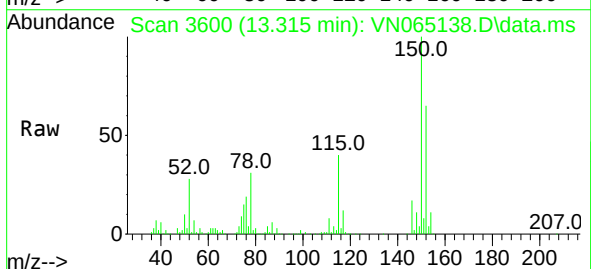
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



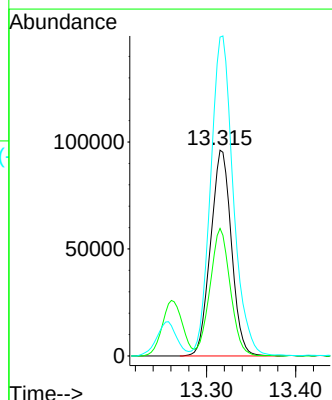
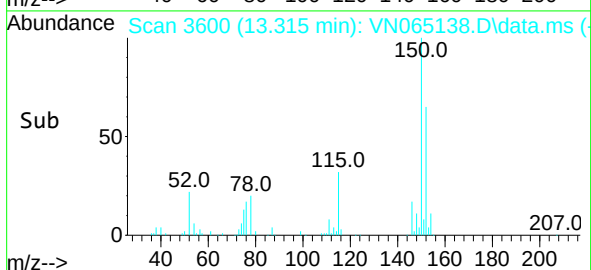
Tgt Ion:173 Resp: 104092
Ion Ratio Lower Upper
173 100
175 47.8 24.3 72.8
254 0.0 0.0 0.0

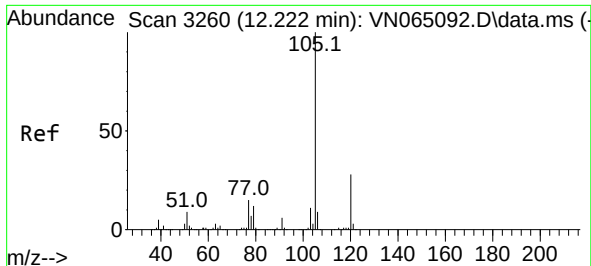


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54



Tgt Ion:152 Resp: 156159
Ion Ratio Lower Upper
152 100
115 60.0 29.7 89.1
150 169.1 0.0 350.6

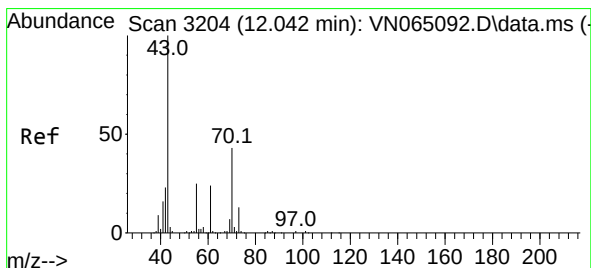
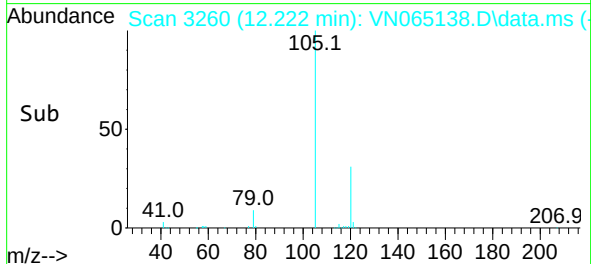
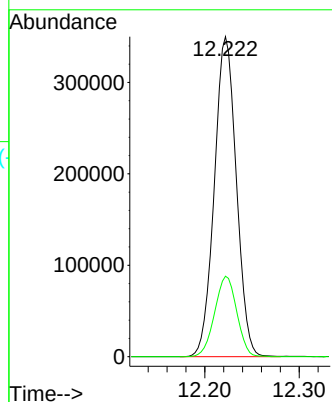
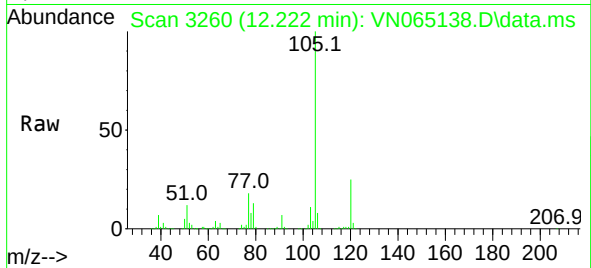




#73
Isopropylbenzene
Concen: 52.39 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

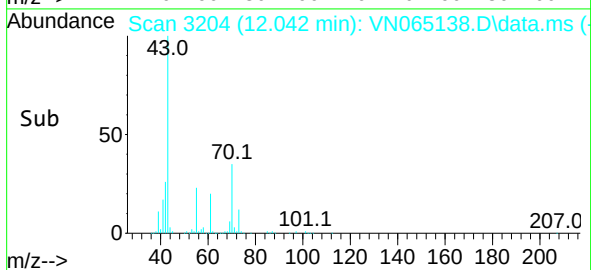
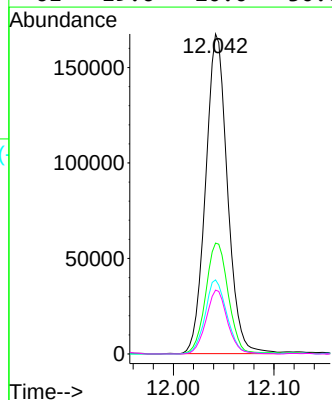
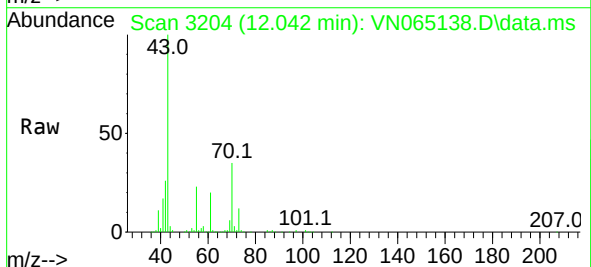
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

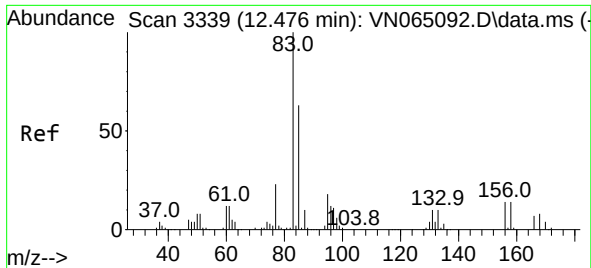
Tgt Ion:105 Resp: 565010
Ion Ratio Lower Upper
105 100
120 25.3 13.3 39.9



#74
N-ethyl acetate
Concen: 68.71 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion: 43 Resp: 252167
Ion Ratio Lower Upper
43 100
70 36.3 34.5 51.7
55 23.2 20.4 30.6
61 19.6 20.0 30.0#

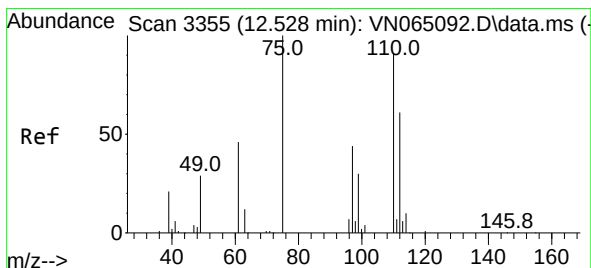
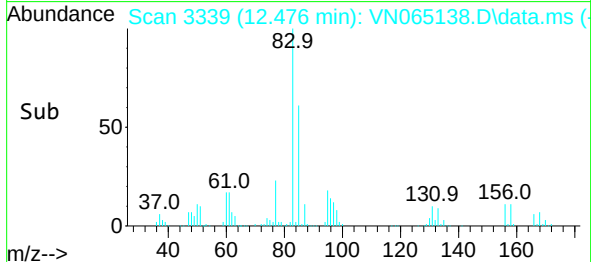
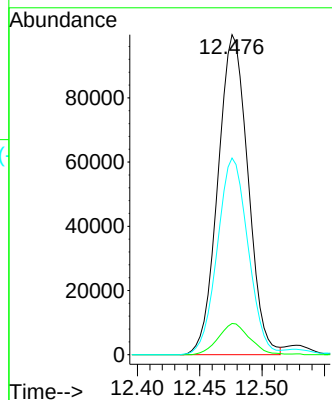
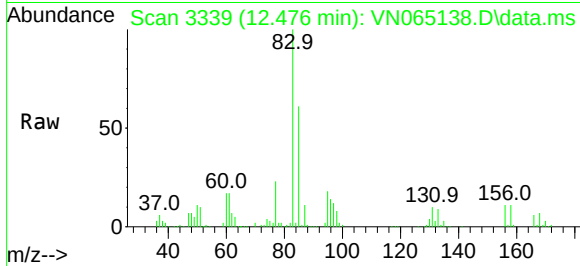




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.86 ug/l
 RT: 12.476 min Scan# 3339
 Delta R.T. -0.000 min
 Lab File: VN065138.D
 Acq: 15 Dec 2020 6:54

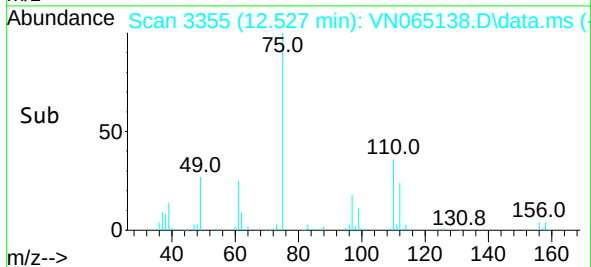
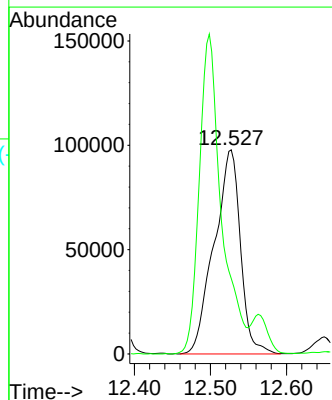
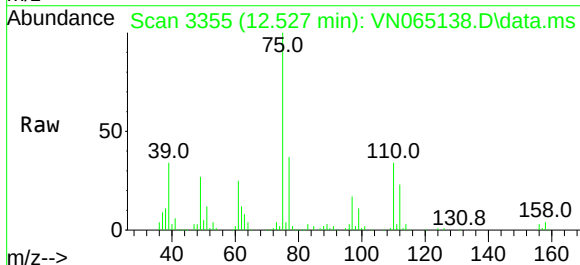
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

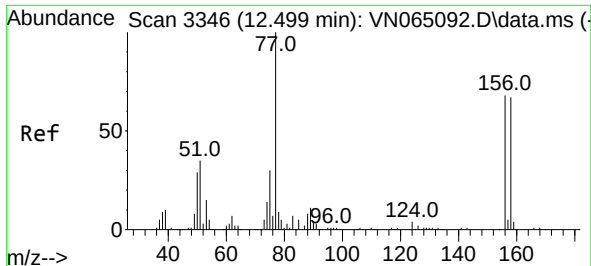
Tgt Ion: 83 Resp: 167572
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.1 15.3
 85 62.8 33.0 99.0



#76
 1,2,3-Trichloropropane
 Concen: 83.94 ug/l
 RT: 12.527 min Scan# 3355
 Delta R.T. -0.001 min
 Lab File: VN065138.D
 Acq: 15 Dec 2020 6:54

Tgt Ion: 75 Resp: 235208
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

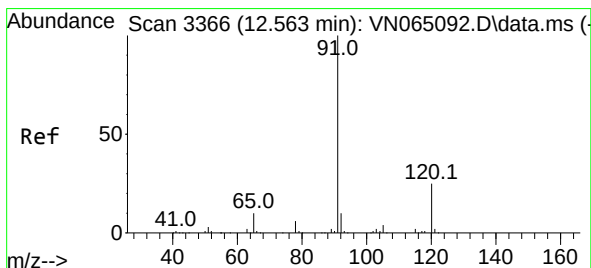
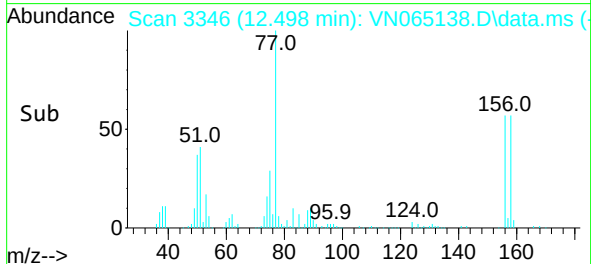
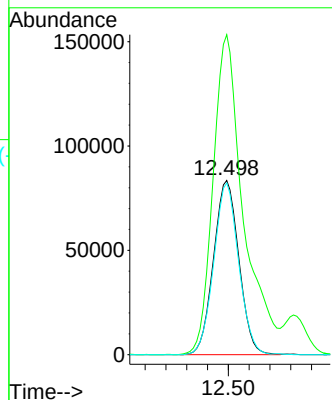
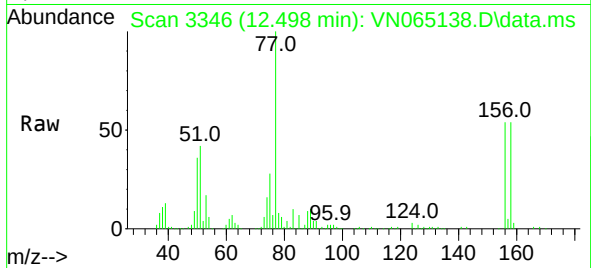




#77
Bromobenzene
Concen: 47.94 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

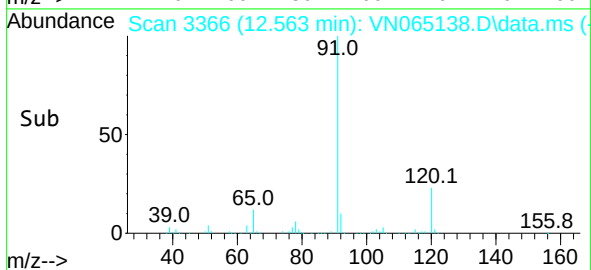
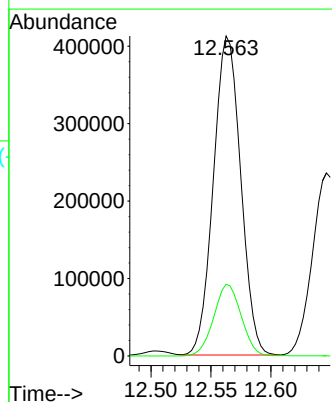
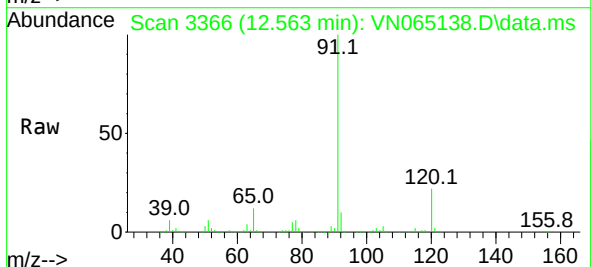
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

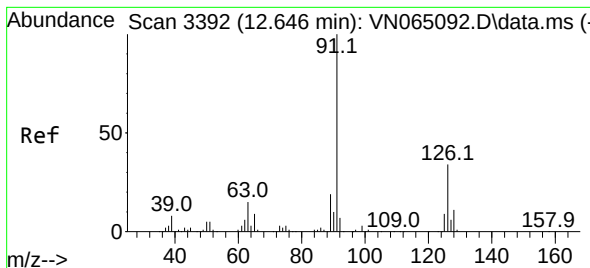
Tgt Ion:156 Resp: 141468
Ion Ratio Lower Upper
156 100
77 219.7 101.3 303.7
158 96.8 48.2 144.6



#78
n-propylbenzene
Concen: 55.00 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion: 91 Resp: 650480
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.7

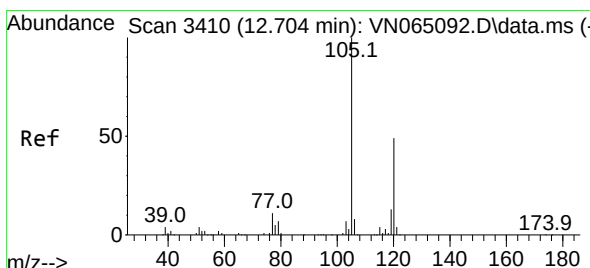
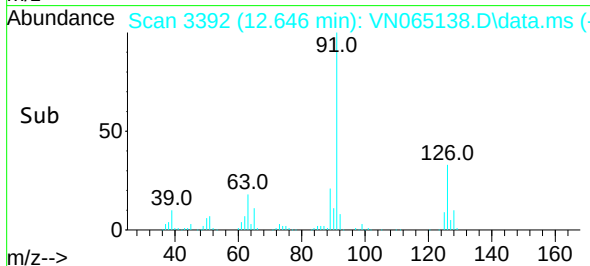
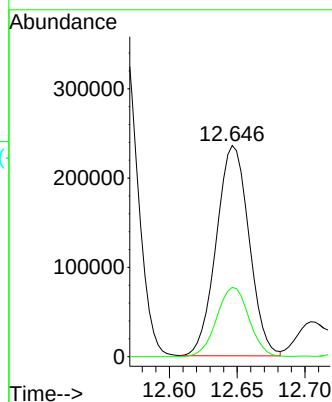
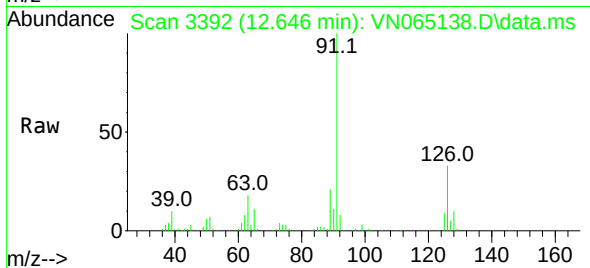




#79
2-Chlorotoluene
Concen: 54.90 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

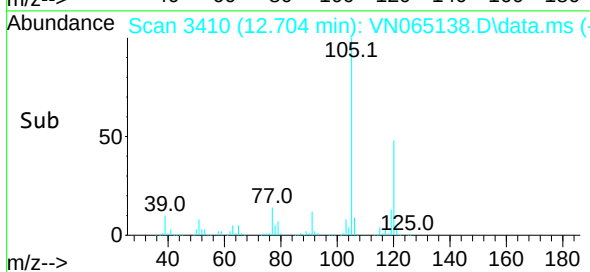
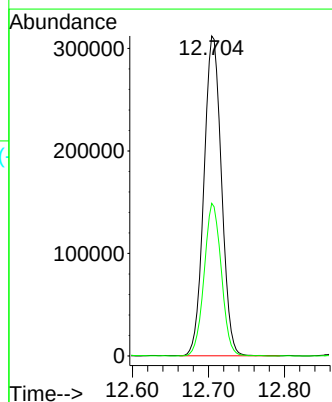
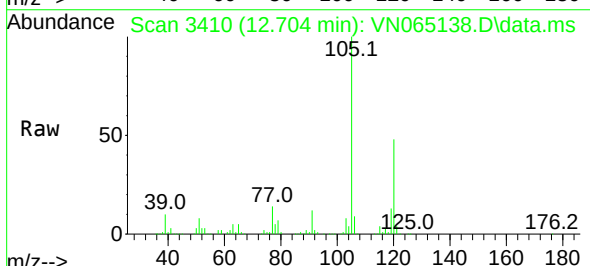
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

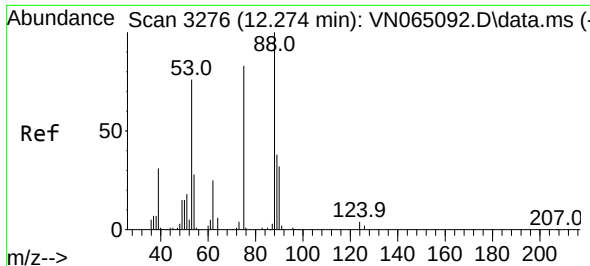
Tgt Ion: 91 Resp: 396297
Ion Ratio Lower Upper
91 100
126 32.5 17.2 51.6



#80
1,3,5-Trimethylbenzene
Concen: 56.09 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion: 105 Resp: 499205
Ion Ratio Lower Upper
105 100
120 46.8 24.6 73.6

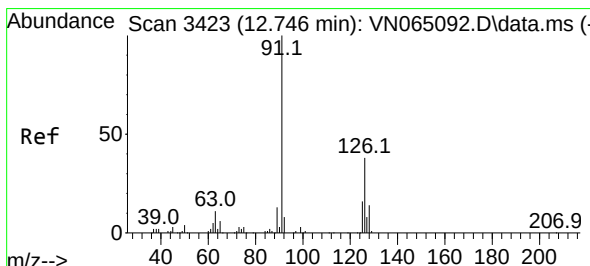
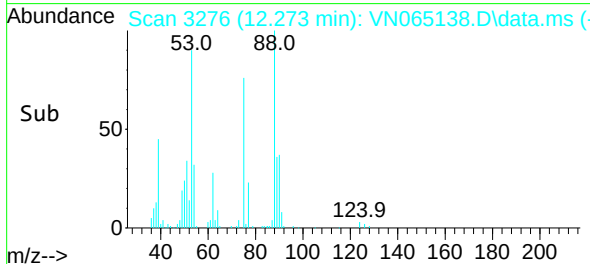
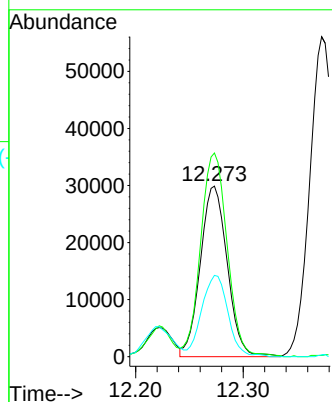
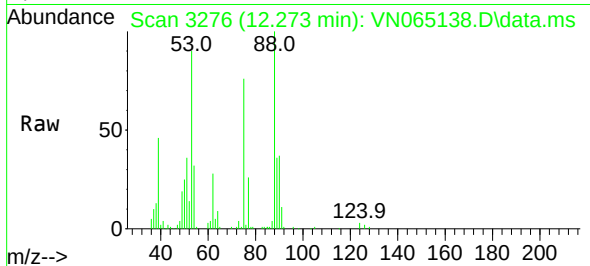




#81
trans-1,4-Dichloro-2-butene
Concen: 51.57 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. -0.001 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

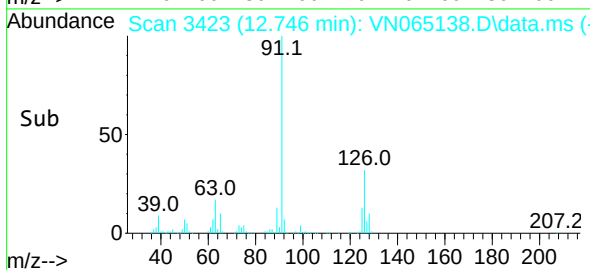
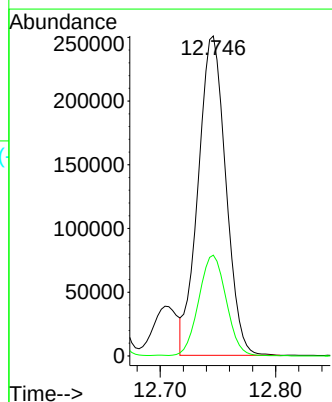
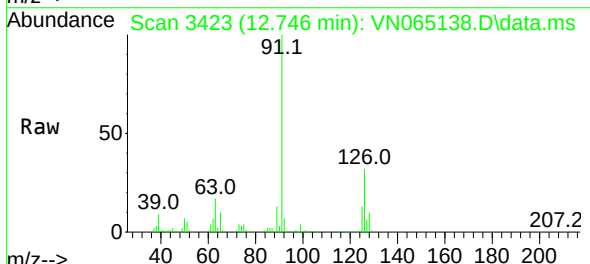
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

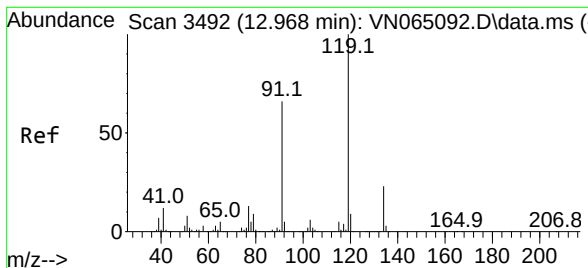
Tgt Ion: 75 Resp: 51934
Ion Ratio Lower Upper
75 100
53 118.2 67.0 100.4#
89 46.8 39.6 59.4



#82
4-Chlorotoluene
Concen: 55.83 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion: 91 Resp: 416552
Ion Ratio Lower Upper
91 100
126 31.5 16.9 50.7

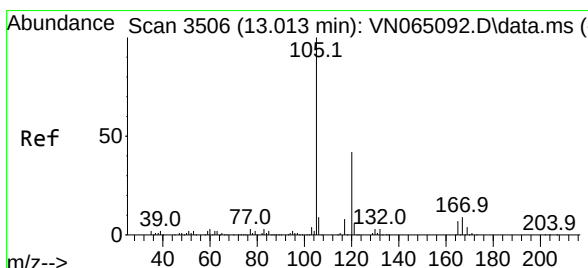
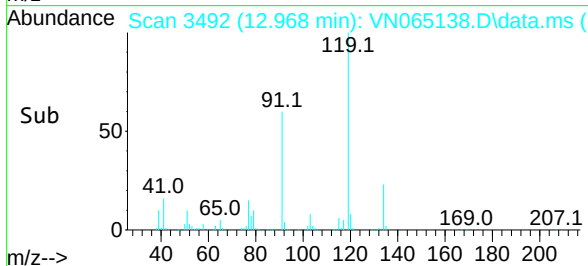
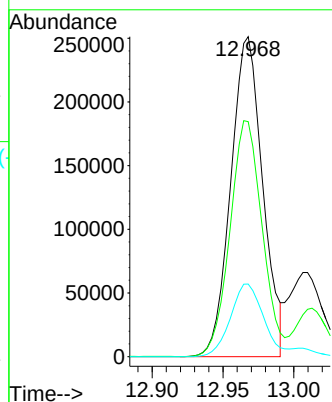
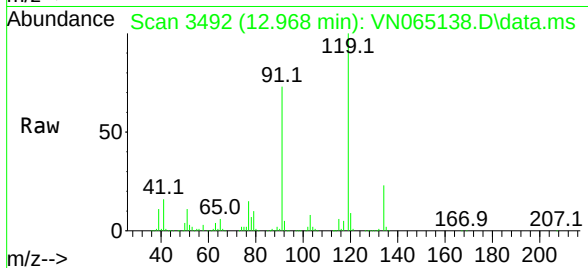




#83
tert-Butylbenzene
Concen: 51.38 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

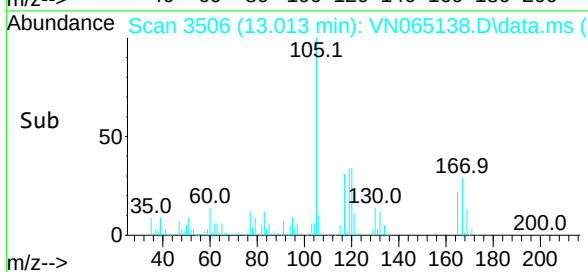
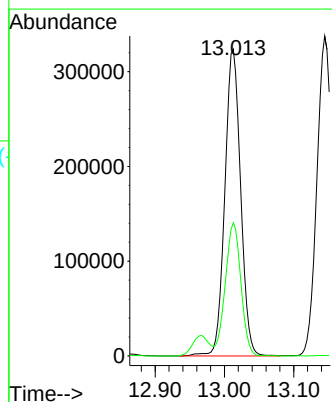
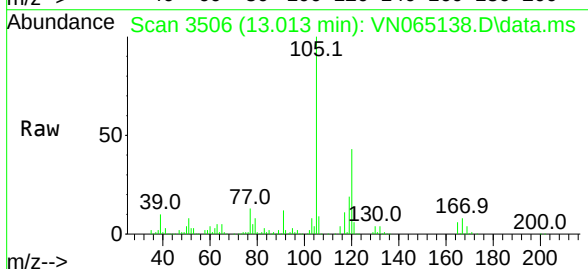
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

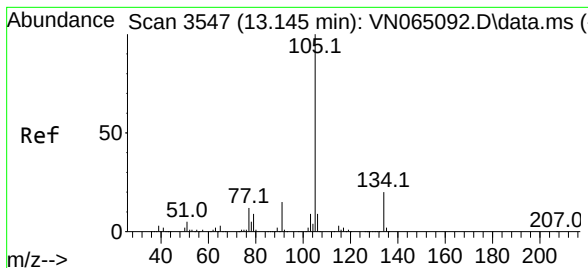
Tgt Ion:119 Resp: 394117
Ion Ratio Lower Upper
119 100
91 74.4 32.3 96.8
134 23.7 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 57.26 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion:105 Resp: 514591
Ion Ratio Lower Upper
105 100
120 43.0 23.1 69.2

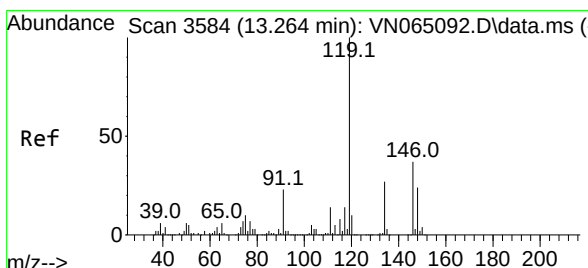
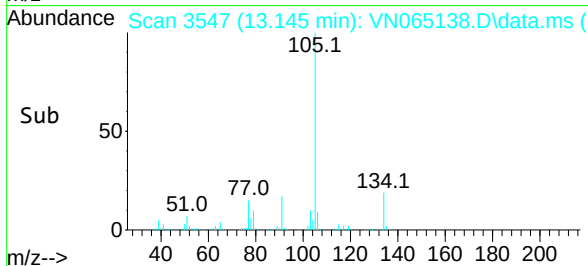
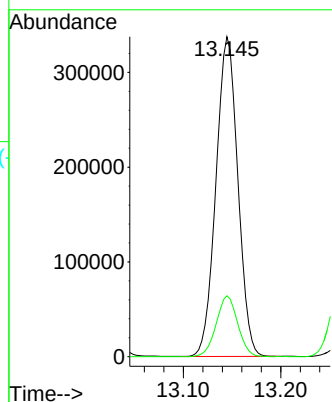
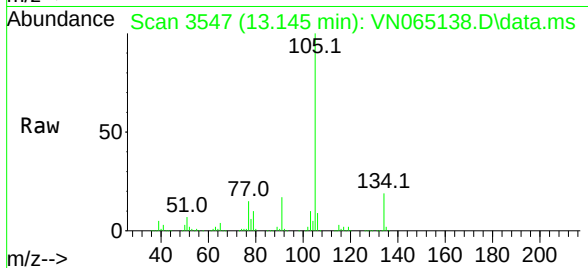




#85
 sec-Butylbenzene
 Concen: 54.18 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065138.D
 Acq: 15 Dec 2020 6:54

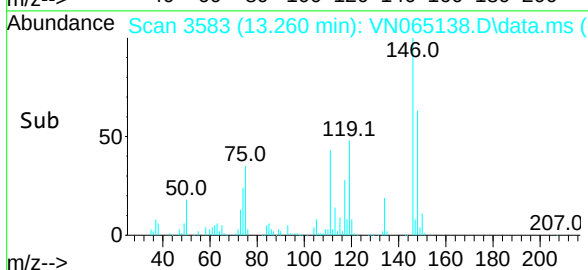
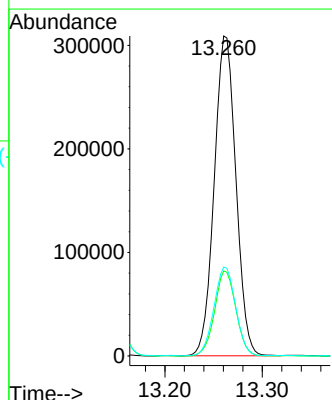
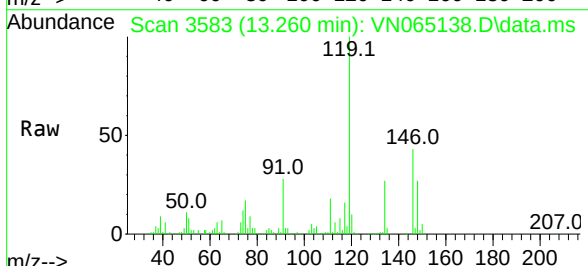
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

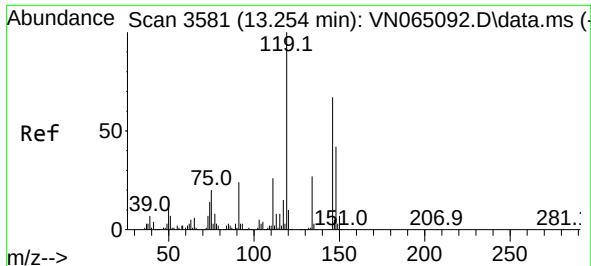
Tgt Ion:105 Resp: 526692
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 48.11 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. -0.004 min
 Lab File: VN065138.D
 Acq: 15 Dec 2020 6:54

Tgt Ion:119 Resp: 477356
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 27.8 11.5 34.5

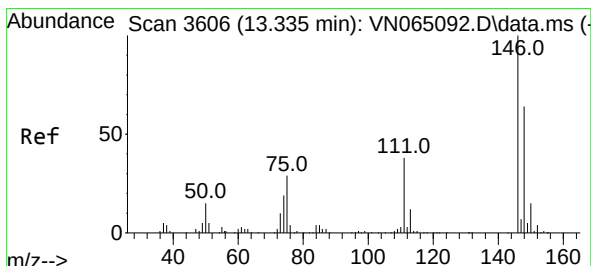
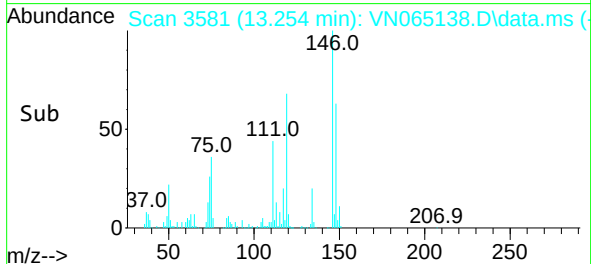
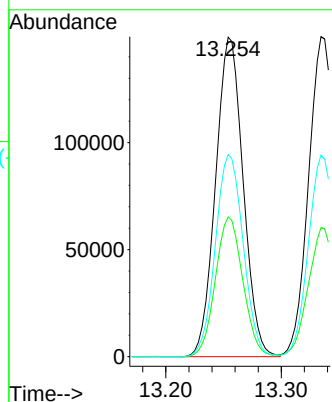
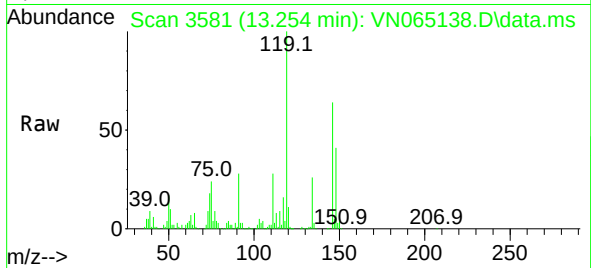




#87
1,3-Dichlorobenzene
Concen: 48.59 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. -0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

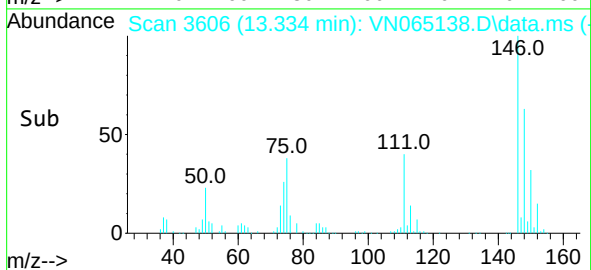
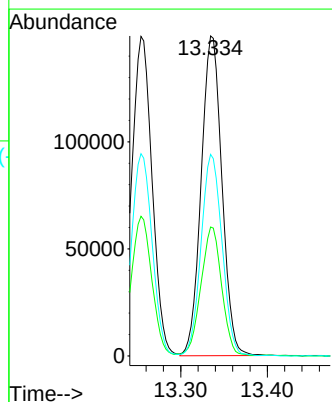
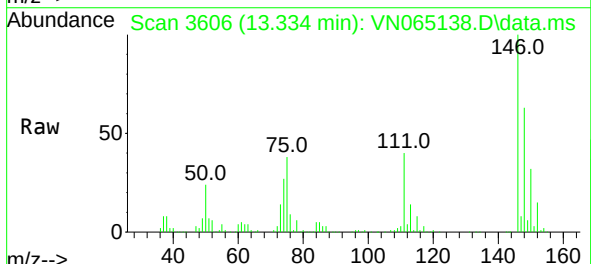
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

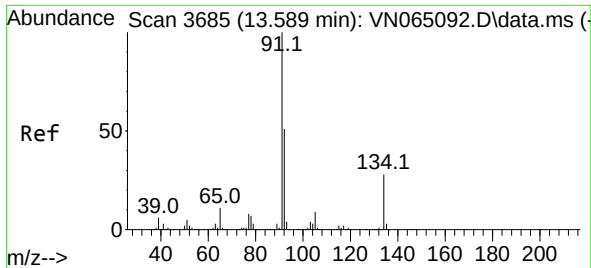
Tgt Ion:146 Resp: 247349
Ion Ratio Lower Upper
146 100
111 43.4 20.6 61.9
148 64.0 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 48.23 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.001 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion:146 Resp: 248449
Ion Ratio Lower Upper
146 100
111 40.0 19.8 59.3
148 63.5 31.9 95.5

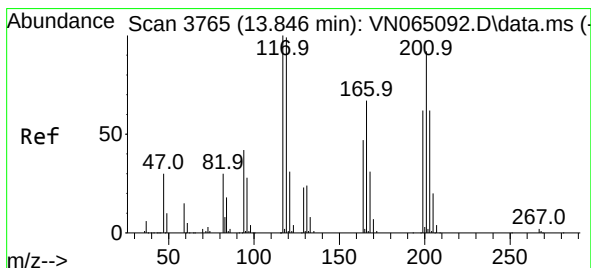
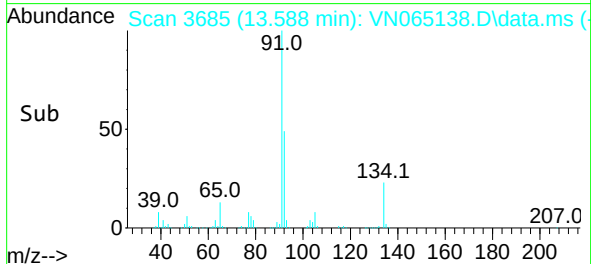
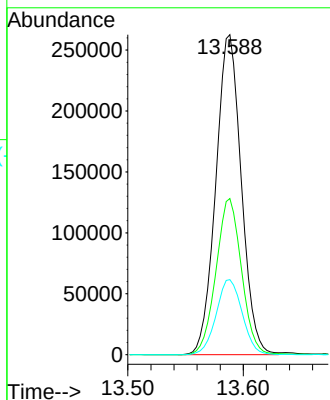
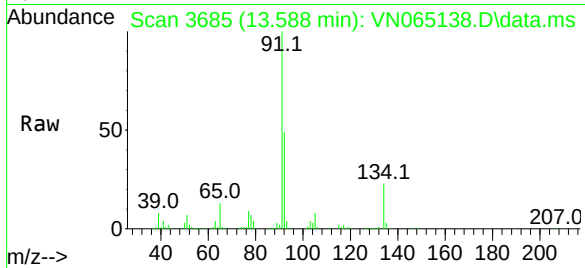




#89
n-Butylbenzene
Concen: 53.30 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. -0.001 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

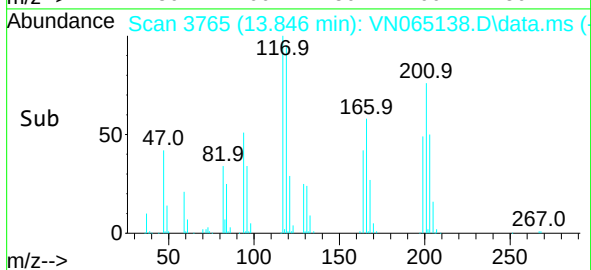
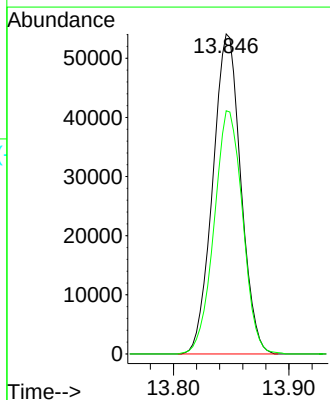
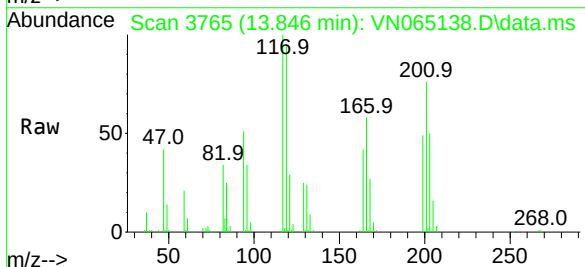
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

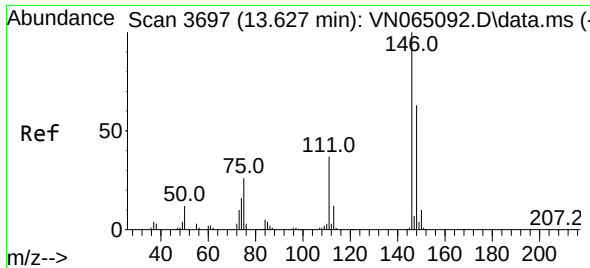
Tgt Ion: 91 Resp: 402942
Ion Ratio Lower Upper
91 100
92 48.9 26.0 78.0
134 23.9 12.9 38.6



#90
Hexachloroethane
Concen: 55.73 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion: 117 Resp: 91124
Ion Ratio Lower Upper
117 100
201 77.4 40.1 120.3

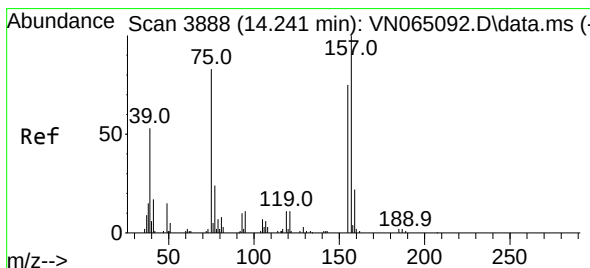
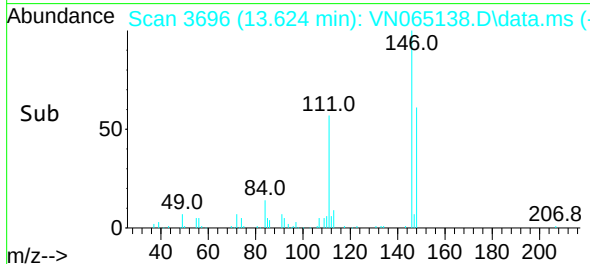
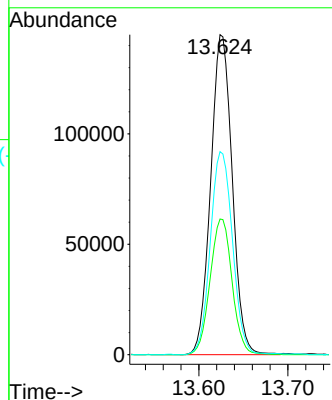
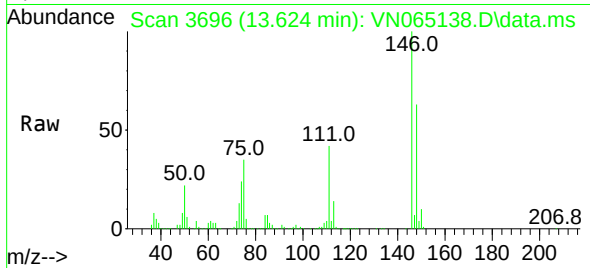




#91
1,2-Dichlorobenzene
Concen: 47.93 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.003 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

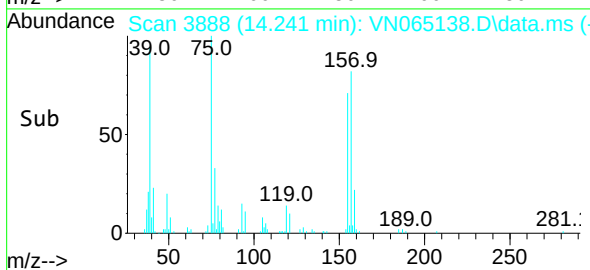
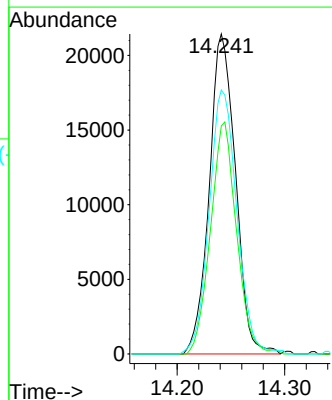
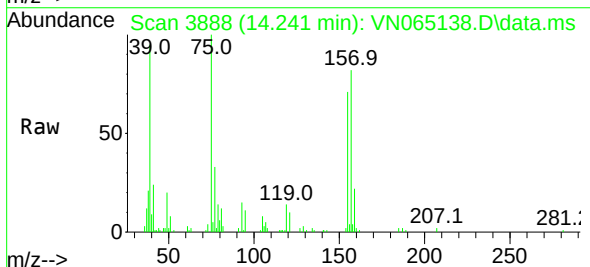
Instrument :
MSVOA_N
ClientSampleId :
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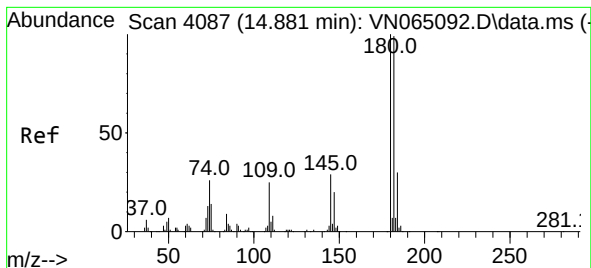
Tgt Ion:146 Resp: 243296
Ion Ratio Lower Upper
146 100
111 43.2 21.1 63.1
148 65.4 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.93 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion: 75 Resp: 36342
Ion Ratio Lower Upper
75 100
155 72.1 42.8 128.3
157 87.7 56.4 169.1

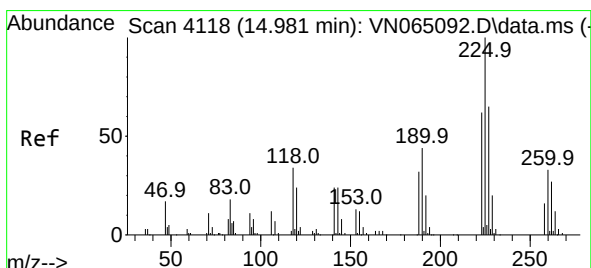
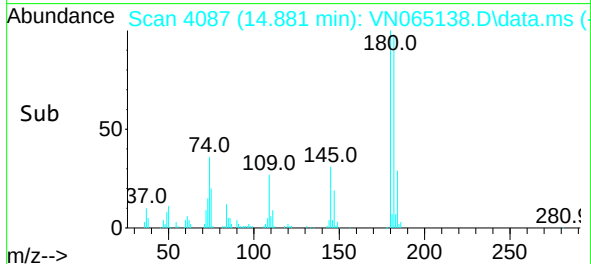
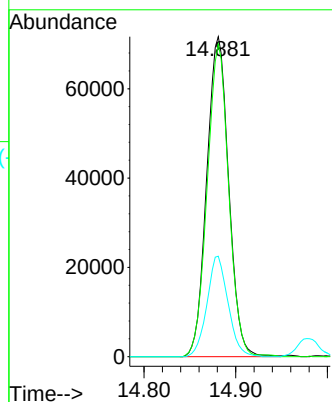
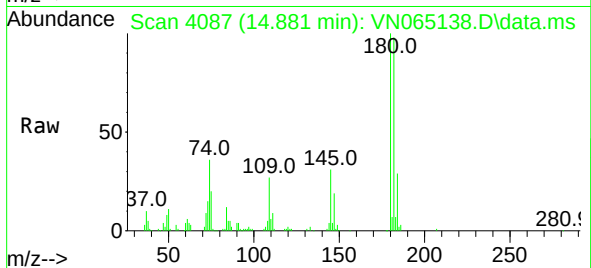




#93
1,2,4-Trichlorobenzene
Concen: 39.66 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

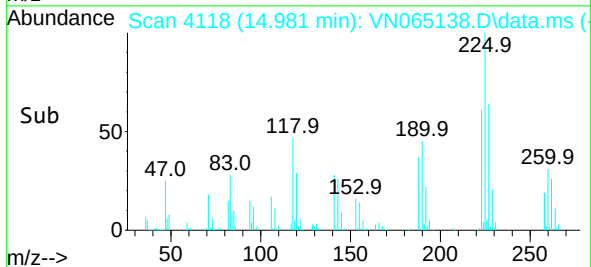
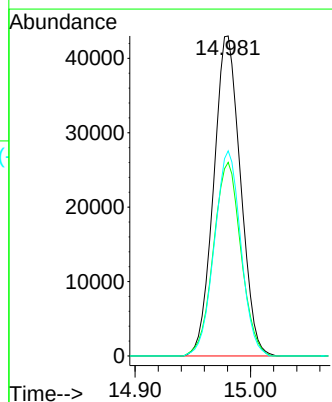
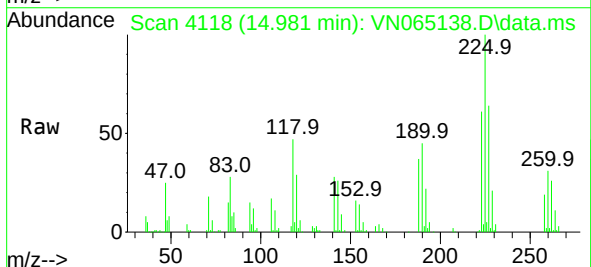
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

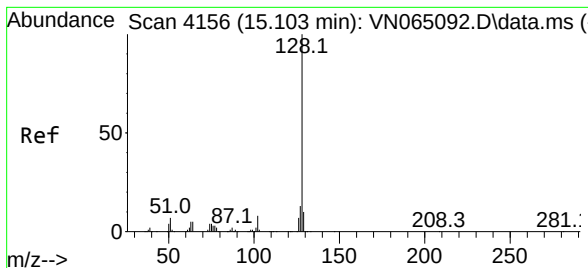
Tgt Ion:180 Resp: 119280
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.9
145 30.1 15.3 45.8



#94
Hexachlorobutadiene
Concen: 40.25 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion:225 Resp: 69434
Ion Ratio Lower Upper
225 100
223 62.0 31.0 93.0
227 63.1 32.0 96.0

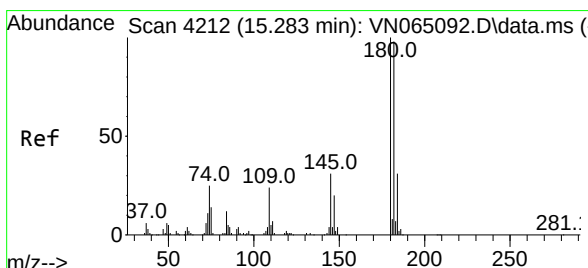
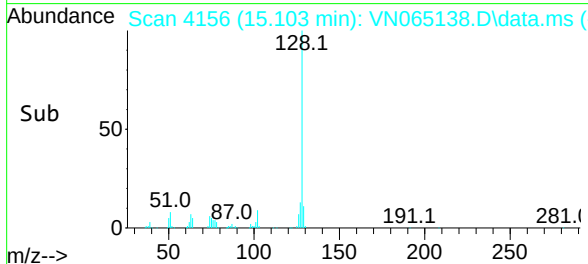
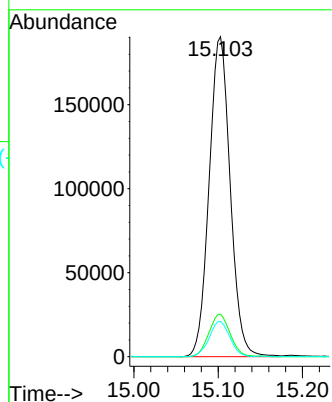
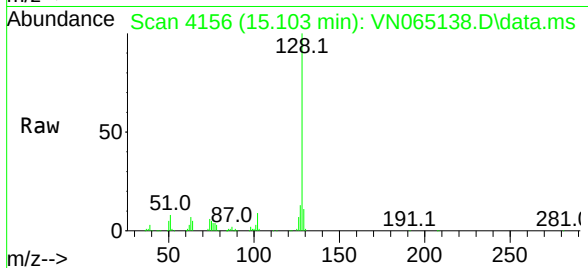




#95
Naphthalene
Concen: 42.46 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 331183
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 41.37 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. -0.000 min
Lab File: VN065138.D
Acq: 15 Dec 2020 6:54

Tgt Ion:180 Resp: 113135
Ion Ratio Lower Upper
180 100
182 94.4 48.1 144.4
145 32.4 16.4 49.1

