

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020321\
 Data File : VN065697.D
 Acq On : 3 Feb 2021 13:39
 Operator : JC/MD
 Sample : VSTDIC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

Quant Time: Feb 03 14:01:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N020321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Feb 03 13:35:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.151	128	30316	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.547	114	172399	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.376	117	151992	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.984	65	62086	32.14	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	107.13%	
60) 4-Bromofluorobenzene	12.373	95	75107	31.97	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	106.57%	
63) Toluene-d8	10.058	98	215553	31.74	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	105.80%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.837	85	94011	60.62	ug/l	94
3) Chloromethane	2.036	50	134585	67.59	ug/l	99
4) Vinyl Chloride	2.168	62	134877	62.64	ug/l	97
5) Bromomethane	2.537	94	80812	54.95	ug/l	100
6) Chloroethane	2.679	64	78105	57.35	ug/l	97
7) Trichlorofluoromethane	2.994	101	140780	51.78	ug/l	100
8) Diethyl Ether	3.380	74	64267	57.03	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.717	101	86509	53.37	ug/l	91
10) 1,1-Dichloroethene	3.695	96	90840	54.21	ug/l	94
11) Methyl Iodide	3.907	142	130539	50.39	ug/l	97
12) Methyl Acetate	4.283	43	107031	62.71	ug/l	95
13) Acrolein	3.570	56	72093	255.42	ug/l	100
14) Acrylonitrile	4.936	53	246828	320.44	ug/l	98
15) Acetone	3.782	58	71946	295.59	ug/l	82
16) Carbon Disulfide	4.007	76	279151	64.86	ug/l	97
17) Allyl chloride	4.274	41	176524	69.95	ug/l	91
18) Methylene Chloride	4.502	84	105249	57.13	ug/l	95
19) trans-1,2-Dichloroethene	4.988	96	98836	57.87	ug/l	93
20) Diisopropyl ether	5.907	45	348849	66.48	ug/l	93
21) 1,1-Dichloroethane	5.795	63	192321	62.60	ug/l	99
22) cis-1,2-Dichloroethene	6.782	96	113653	57.22	ug/l	94
23) tert-Butyl Alcohol	4.759	59	87317	350.98	ug/l #	100
24) Methyl tert-Butyl Ether	5.000	73	302850	60.06	ug/l	99
25) Chloroform	7.328	83	175249	56.60	ug/l	97
26) Cyclohexane	7.611	56	179755	67.57	ug/l #	90
29) 1,1-Dichloropropene	7.750	75	142593	57.08	ug/l	97
30) 2-Butanone	6.795	43	316006	306.55	ug/l	96
31) 2,2-Dichloropropane	6.775	77	148853	57.53	ug/l	100
32) 1,1,1-Trichloroethane	7.528	97	141125	51.37	ug/l	98
33) Carbon Tetrachloride	7.730	117	118100	49.18	ug/l	98
34) Benzene	8.000	78	440784	57.41	ug/l #	91
35) Methacrylonitrile	7.126	41	66696	64.30	ug/l	94
36) 1,2-Dichloroethane	8.084	62	132387	53.42	ug/l	99
37) Trichloroethene	8.798	130	106479	48.28	ug/l	90
38) Methylcyclohexane	9.042	83	168665	57.77	ug/l	96
39) 1,2-Dichloropropane	9.084	63	118858	59.17	ug/l	98
40) Dibromomethane	9.174	93	66895	51.25	ug/l	84
41) Bromodichloromethane	9.370	83	137368	53.86	ug/l	99
42) Vinyl Acetate	5.846	43	1414030	317.04	ug/l	97

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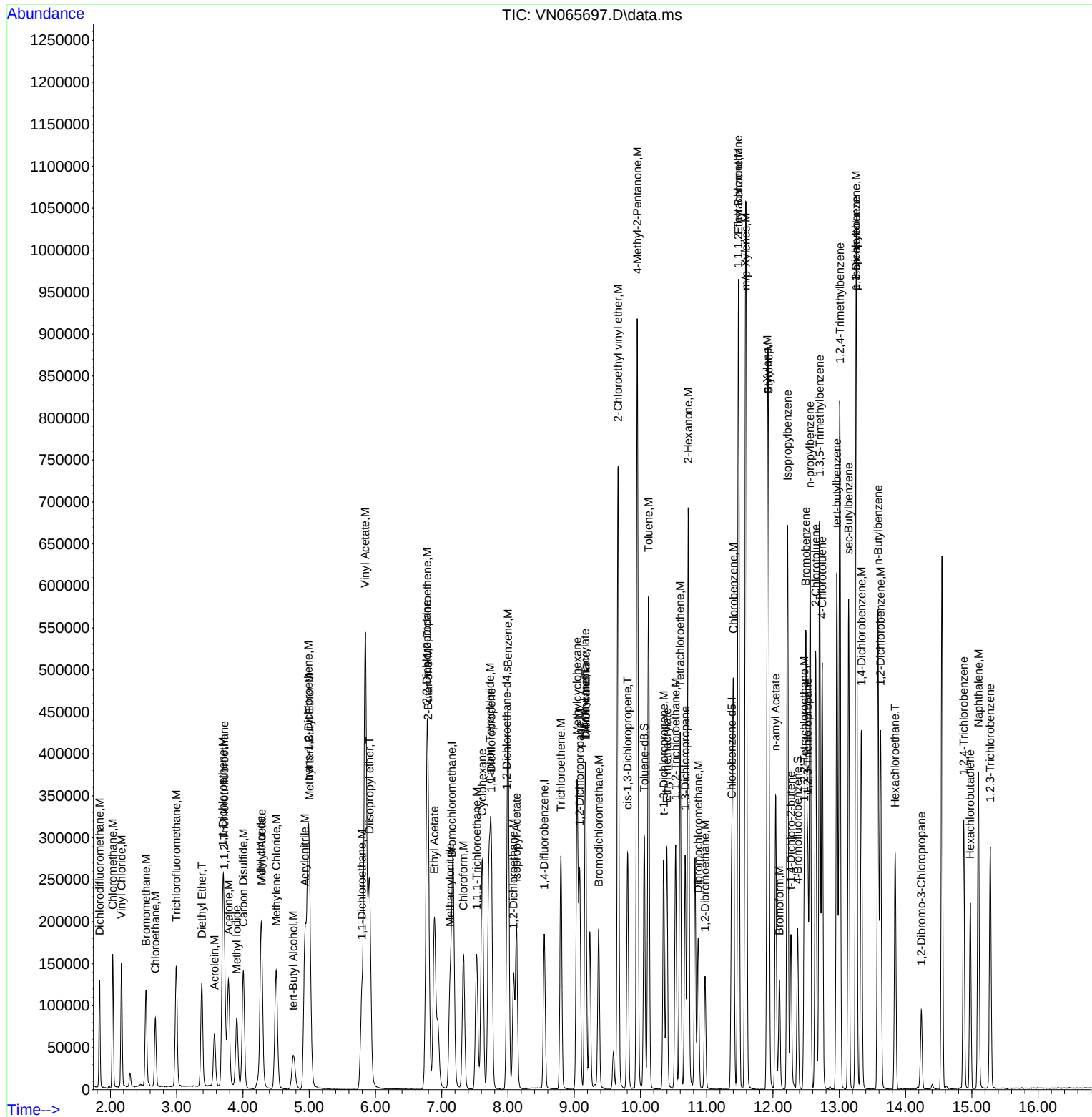
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.888	43	136048	62.30	ug/l	97
44) Isopropyl Acetate	8.129	43	225490	61.60	ug/l	97
45) 1,4-Dioxane	9.174	88	37633	1377.61	ug/l	92
46) Methyl methacrylate	9.164	41	107088	59.70	ug/l	95
47) n-amyl Acetate	12.039	43	193754	61.72	ug/l	96
48) t-1,3-Dichloropropene	10.351	75	163476	56.80	ug/l	97
49) cis-1,3-Dichloropropene	9.807	75	184896	58.37	ug/l	98
50) 1,1,2-Trichloroethane	10.531	97	99790	52.32	ug/l	95
51) Ethyl methacrylate	10.399	69	162550	59.04	ug/l	96
52) 1,3-Dichloropropane	10.675	76	178666	55.60	ug/l	99
53) Dibromochloromethane	10.872	129	100452	48.10	ug/l	100
54) 1,2-Dibromoethane	10.974	107	101054	49.96	ug/l	97
55) 2-Chloroethyl vinyl ether	9.663	63	357399	288.76	ug/l	97
56) Bromoform	12.097	173	64133	40.45	ug/l #	96
58) 4-Methyl-2-Pentanone	9.952	43	648319	309.37	ug/l	98
59) 2-Hexanone	10.720	43	461099	304.14	ug/l	99
61) Tetrachloroethene	10.598	164	103553	44.31	ug/l	92
62) Toluene	10.122	91	456668	56.74	ug/l	100
64) Chlorobenzene	11.402	112	270986	52.71	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.476	131	93172	48.86	ug/l	96
66) Ethyl Benzene	11.479	91	488721	55.61	ug/l	98
67) m/p-Xylenes	11.592	106	364413	106.92	ug/l	97
68) o-Xylene	11.917	106	178435	54.05	ug/l	97
69) Styrene	11.933	104	294916	54.00	ug/l	98
70) Isopropylbenzene	12.219	105	462632	53.79	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.473	83	133325	54.15	ug/l	99
72) 1,2,3-Trichloropropane	12.524	75	185425	78.06	ug/l	65
73) Bromobenzene	12.495	156	103285	43.78	ug/l	70
74) n-propylbenzene	12.560	91	538677	55.74	ug/l	96
75) 2-Chlorotoluene	12.643	91	321980	55.06	ug/l	92
76) 1,3,5-Trimethylbenzene	12.704	105	387777	52.94	ug/l	97
77) t-1,4-Dichloro-2-butene	12.270	75	51865	61.40	ug/l	94
78) 4-Chlorotoluene	12.743	91	323303	55.03	ug/l	94
79) tert-butylbenzene	12.965	119	316386	50.49	ug/l	97
80) 1,2,4-Trimethylbenzene	13.010	105	387853	53.22	ug/l	99
81) sec-Butylbenzene	13.142	105	425853	52.27	ug/l	95
82) p-Isopropyltoluene	13.257	119	383781	50.83	ug/l	98
83) 1,3-Dichlorobenzene	13.254	146	186944	47.31	ug/l	97
84) 1,4-Dichlorobenzene	13.334	146	185438	47.91	ug/l	97
85) n-Butylbenzene	13.585	91	337429	55.51	ug/l	98
86) Hexachloroethane	13.842	117	66285	52.75	ug/l	73
87) 1,2-Dichlorobenzene	13.624	146	185837	47.61	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.238	75	26736	59.26	ug/l #	80
89) 1,2,4-Trichlorobenzene	14.878	180	103375	50.63	ug/l	98
90) Hexachlorobutadiene	14.977	225	42919	33.11	ug/l	98
91) Naphthalene	15.100	128	327713	62.02	ug/l	100
92) 1,2,3-Trichlorobenzene	15.280	180	103259	51.25	ug/l	98

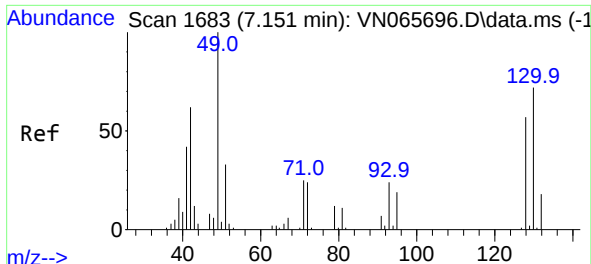
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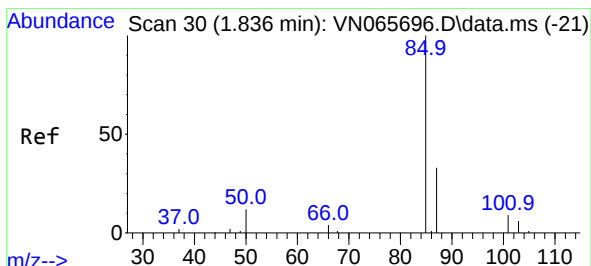
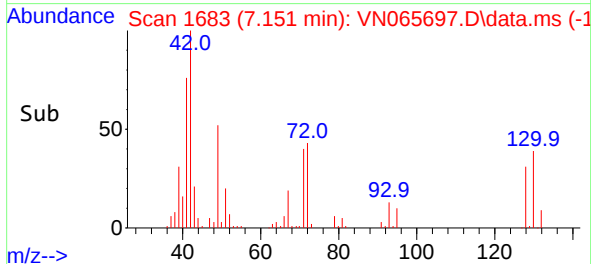
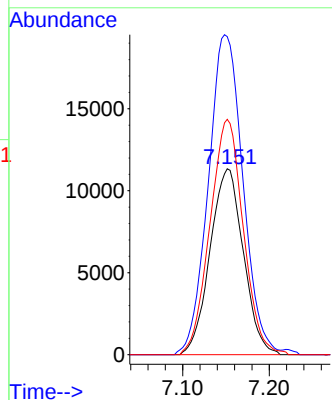
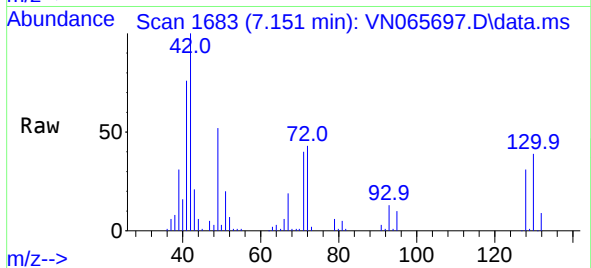




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. 0.000 min
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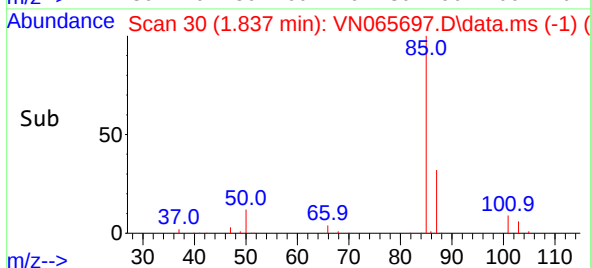
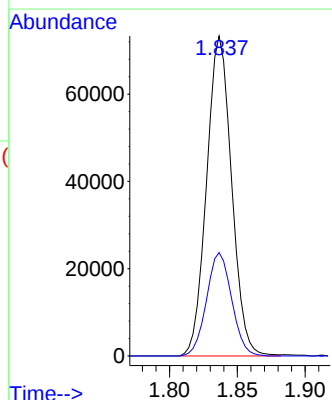
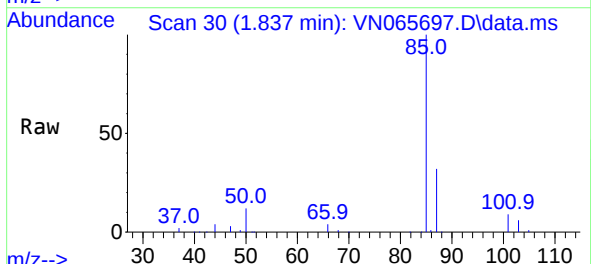
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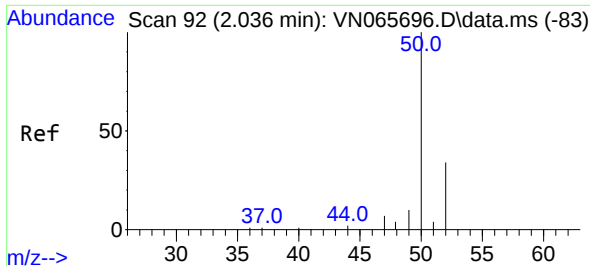
Tgt Ion:128 Resp: 30316
Ion Ratio Lower Upper
128 100
49 178.7 0.0 355.0
130 126.6 0.0 325.5



#2
Dichlorodifluoromethane
Concen: 60.62 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion: 85 Resp: 94011
Ion Ratio Lower Upper
85 100
87 32.3 14.6 43.8

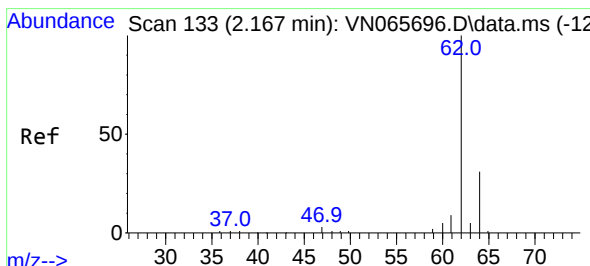
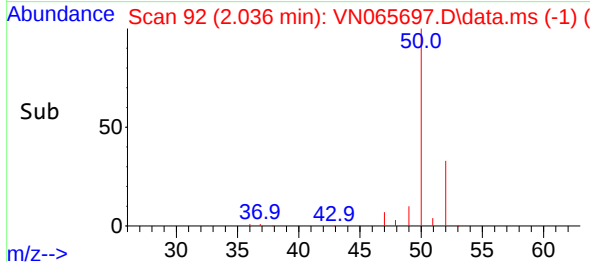
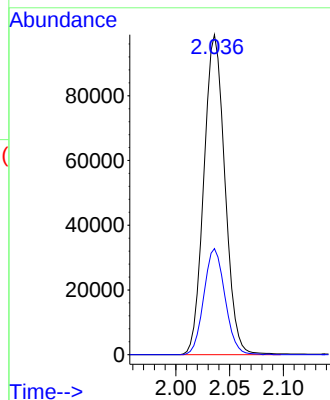
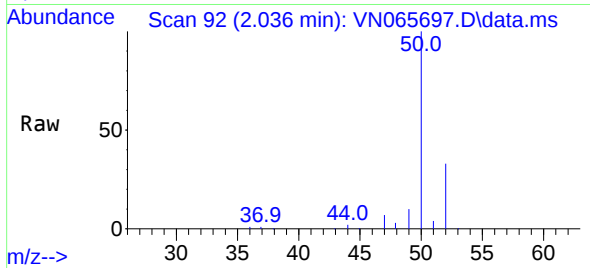




#3
Chloromethane
Concen: 67.59 ug/l
RT: 2.036 min Scan# 92
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

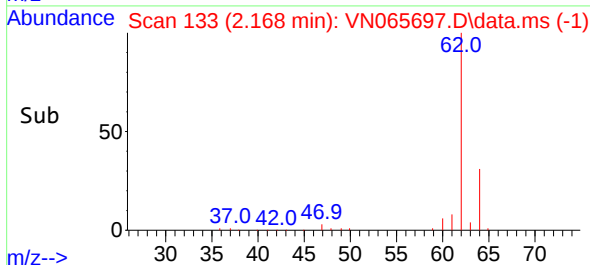
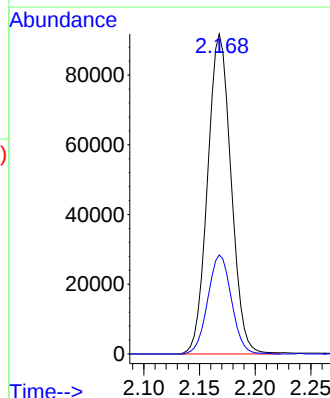
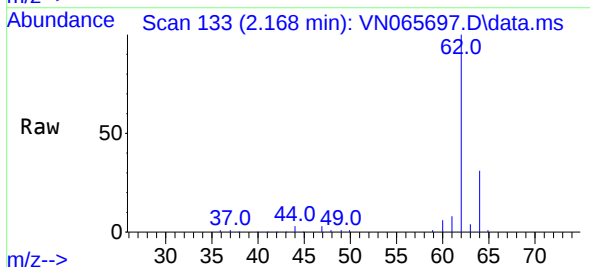
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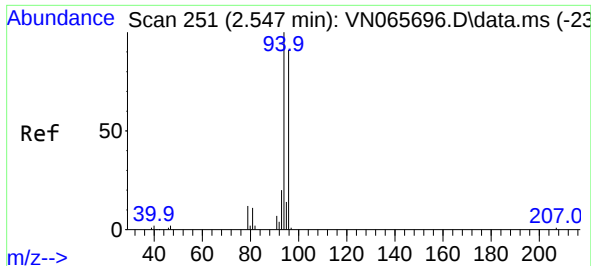
Tgt Ion: 50 Resp: 134585
Ion Ratio Lower Upper
50 100
52 33.1 26.8 40.2



#4
Vinyl Chloride
Concen: 62.64 ug/l
RT: 2.168 min Scan# 133
Delta R.T. 0.000 min
Lab File: VN065697.D
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Tgt Ion: 62 Resp: 134877
Ion Ratio Lower Upper
62 100
64 31.0 26.2 39.4

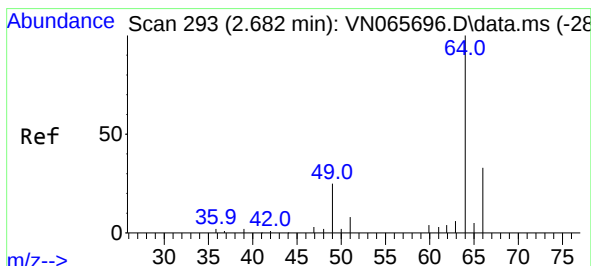
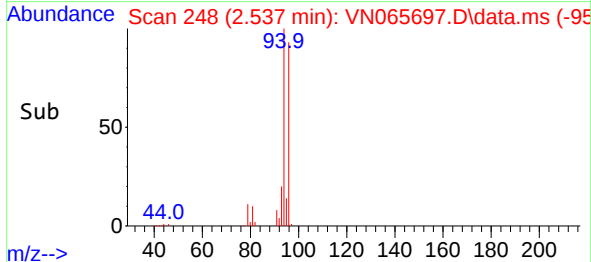
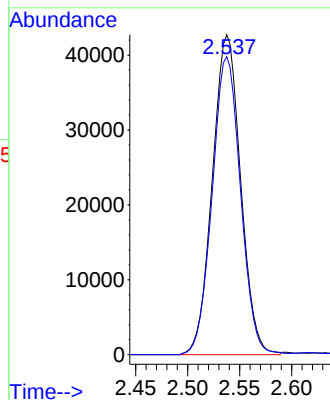
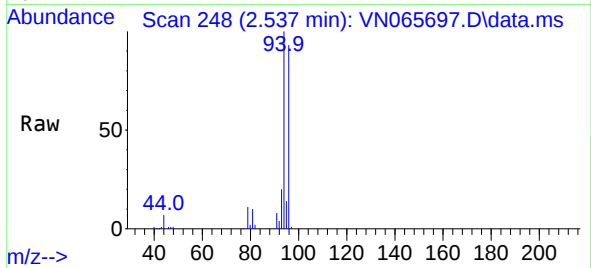




#5
Bromomethane
Concen: 54.95 ug/l
RT: 2.537 min Scan# 248
Delta R.T. -0.009 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

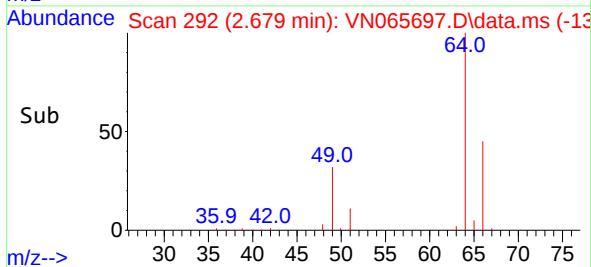
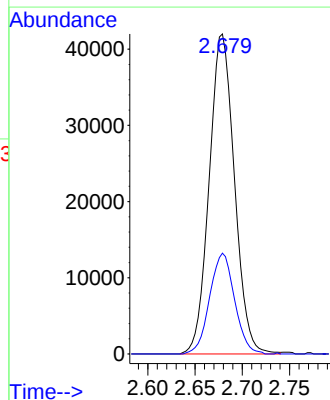
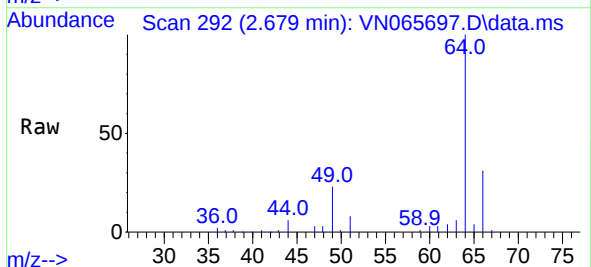
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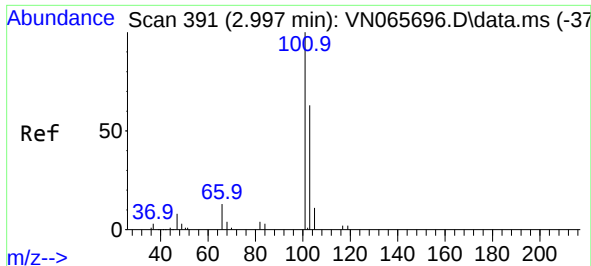
Tgt Ion: 94 Resp: 80812
Ion Ratio Lower Upper
94 100
96 93.2 74.6 111.8



#6
Chloroethane
Concen: 57.35 ug/l
RT: 2.679 min Scan# 292
Delta R.T. -0.003 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion: 64 Resp: 78105
Ion Ratio Lower Upper
64 100
66 31.5 26.3 39.5

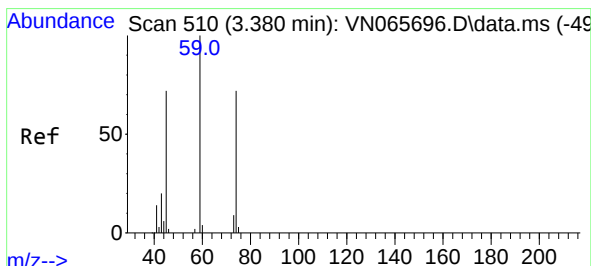
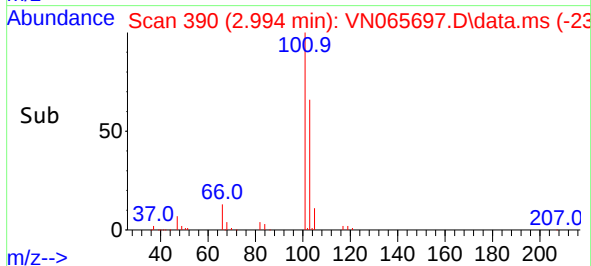
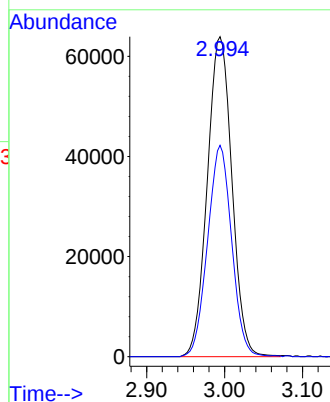
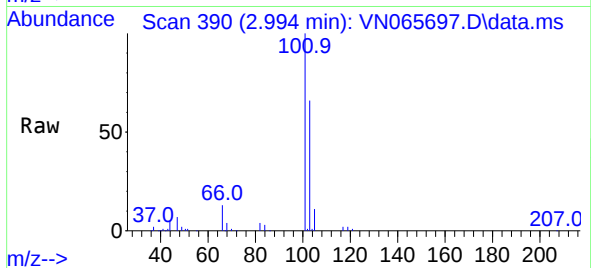




#7
Trichlorofluoromethane
Concen: 51.78 ug/l
RT: 2.994 min Scan# 390
Delta R.T. -0.003 min
Lab File: VN065697.D
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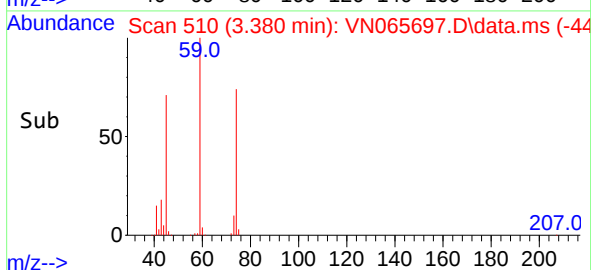
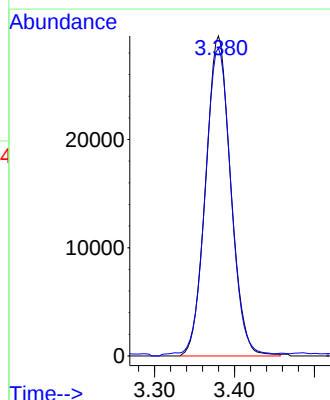
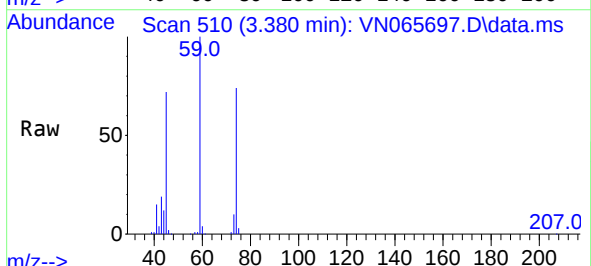
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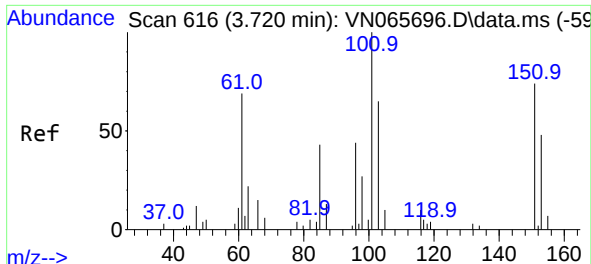
Tgt Ion:101 Resp: 140780
Ion Ratio Lower Upper
101 100
103 66.1 52.6 78.8



#8
Diethyl Ether
Concen: 57.03 ug/l
RT: 3.380 min Scan# 510
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion: 74 Resp: 64267
Ion Ratio Lower Upper
74 100
45 97.7 18.5 166.9

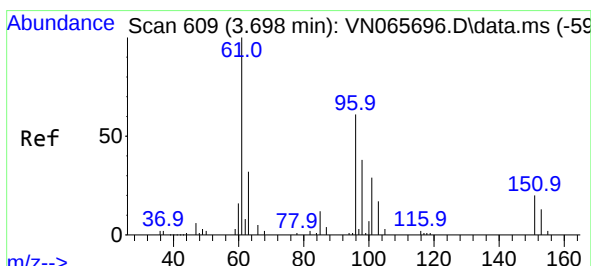
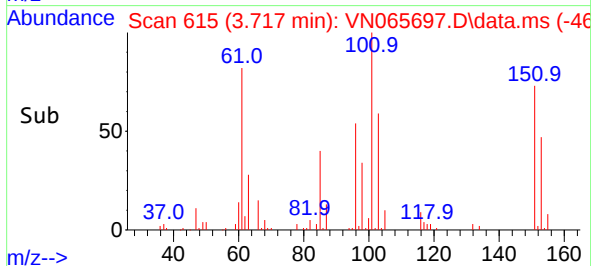
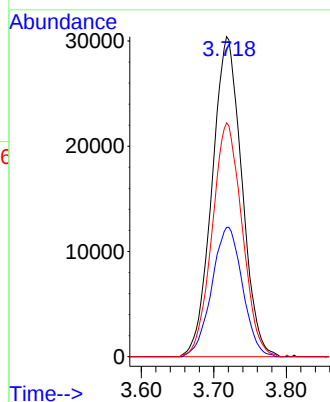
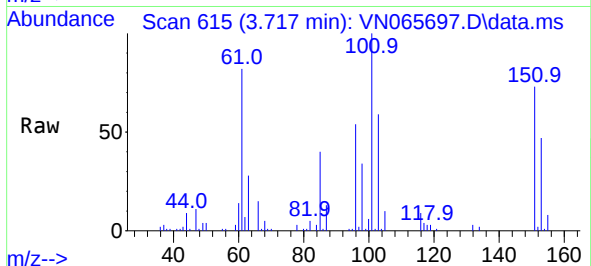




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.37 ug/l
RT: 3.717 min Scan# 615
Delta R.T. -0.003 min
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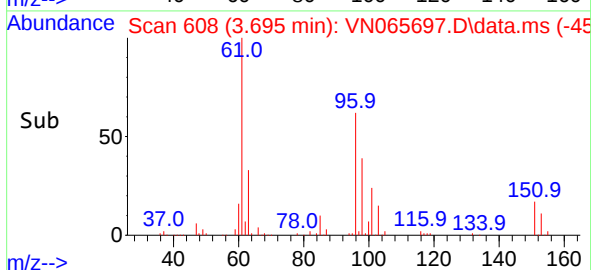
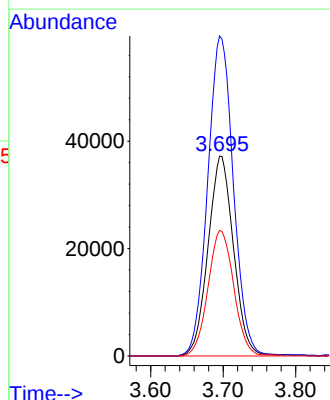
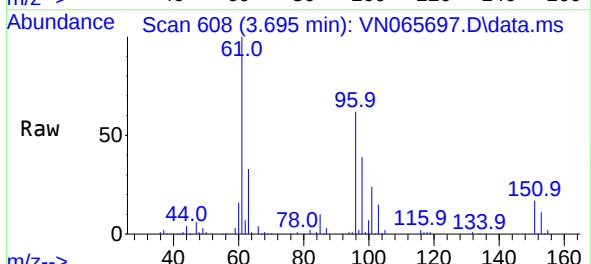
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ClientSampleId :
VSTDIC050

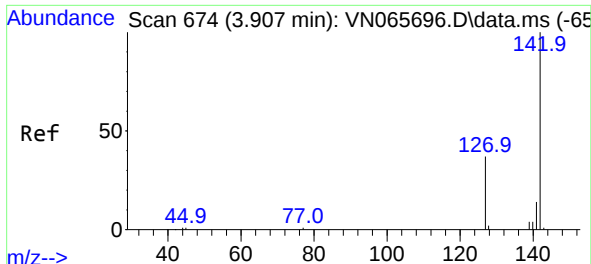
Tgt Ion:101 Resp: 86509
Ion Ratio Lower Upper
101 100
85 41.7 0.0 80.6
151 73.7 0.0 169.2



#10
1,1-Dichloroethene
Concen: 54.21 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

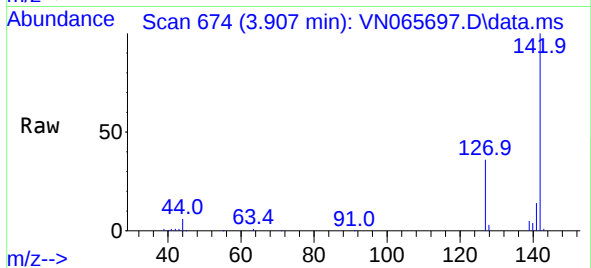
Tgt Ion: 96 Resp: 90840
Ion Ratio Lower Upper
96 100
61 159.7 119.9 179.9
98 62.7 51.2 76.8



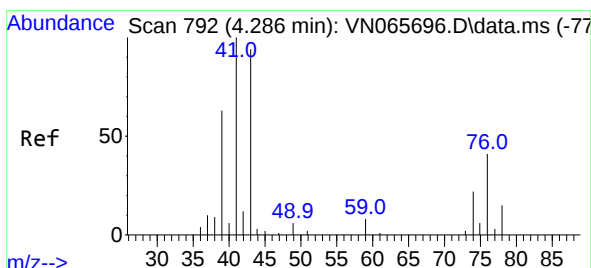
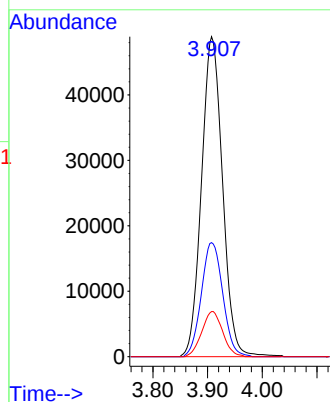
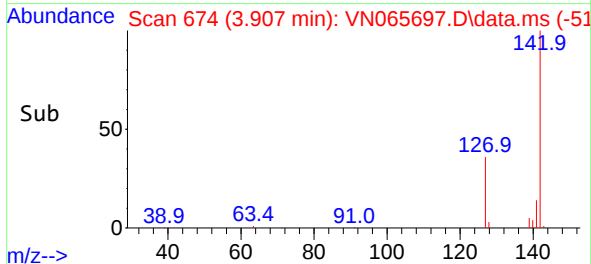


#11
Methyl Iodide
Concen: 50.39 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

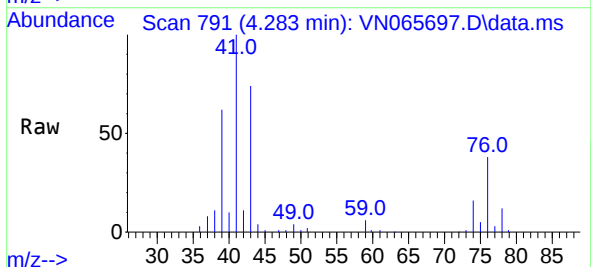
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



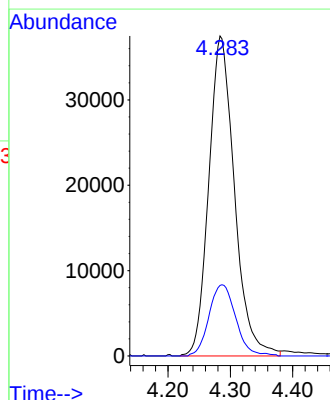
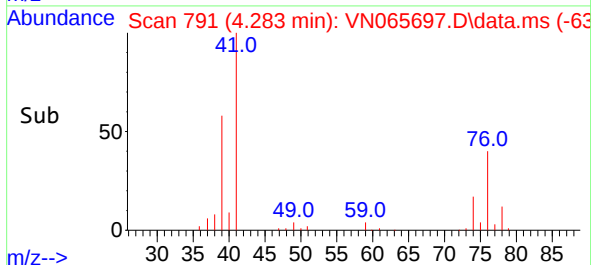
Tgt Ion:142 Resp: 130539
Ion Ratio Lower Upper
142 100
127 35.7 19.1 57.5
141 14.1 7.0 20.9

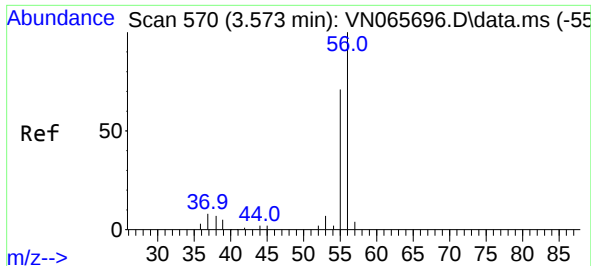


#12
Methyl Acetate
Concen: 62.71 ug/l
RT: 4.283 min Scan# 791
Delta R.T. -0.003 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39



Tgt Ion: 43 Resp: 107031
Ion Ratio Lower Upper
43 100
74 22.2 19.9 29.9

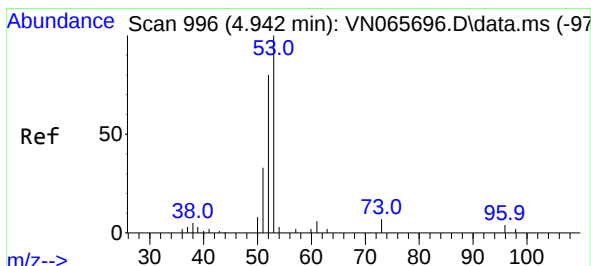
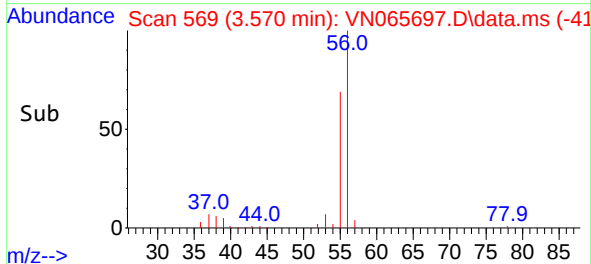
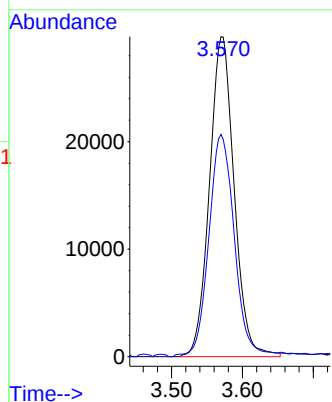
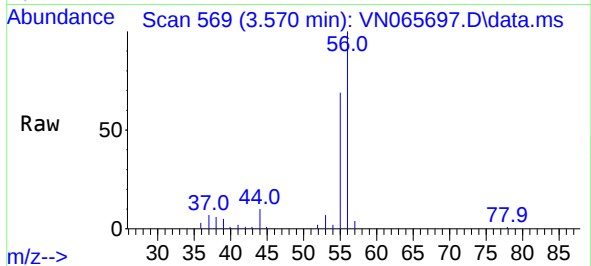




#13
Acrolein
Concen: 255.42 ug/l
RT: 3.570 min Scan# 569
Delta R.T. -0.003 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

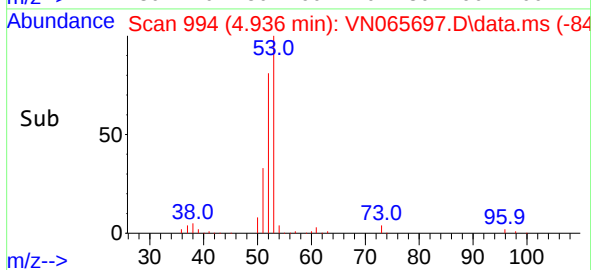
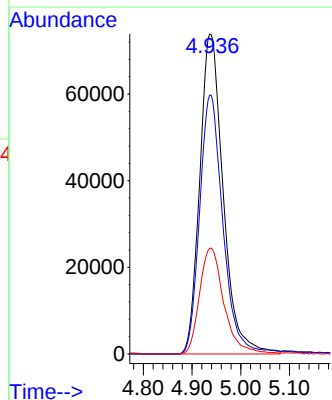
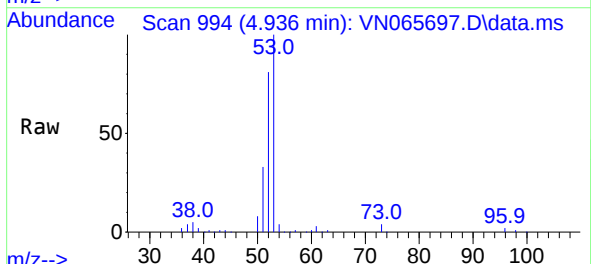
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

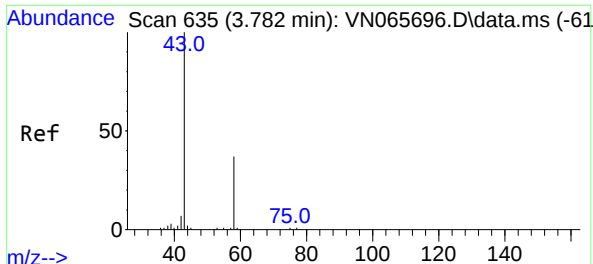
Tgt Ion: 56 Resp: 72093
Ion Ratio Lower Upper
56 100
55 71.7 57.7 86.5



#14
Acrylonitrile
Concen: 320.44 ug/l
RT: 4.936 min Scan# 994
Delta R.T. -0.006 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion: 53 Resp: 246828
Ion Ratio Lower Upper
53 100
52 79.7 40.7 122.1
51 34.3 18.3 54.8

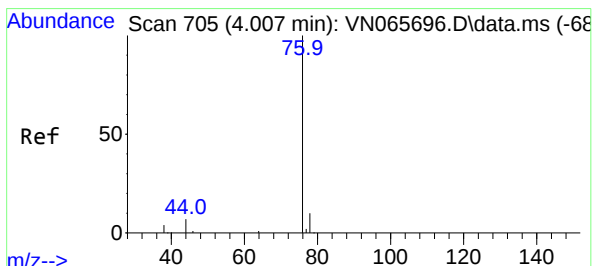
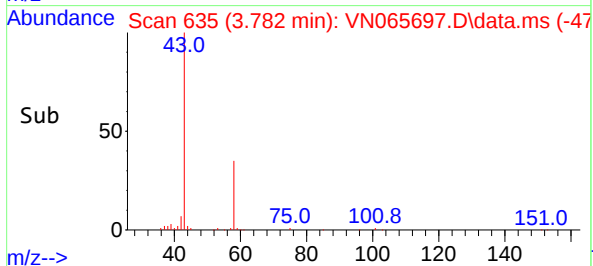
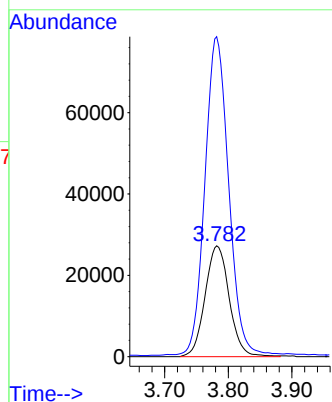
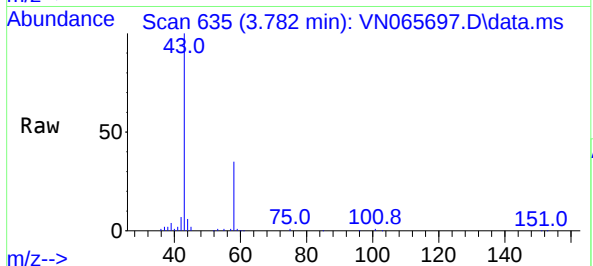




#15
Acetone
Concen: 295.59 ug/l
RT: 3.782 min Scan# 635
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

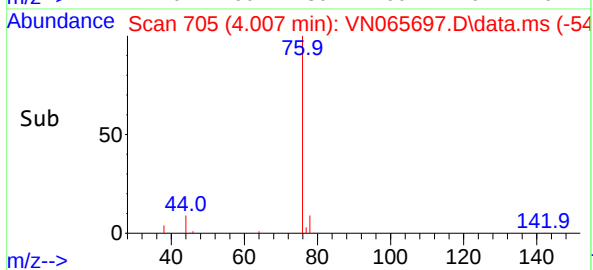
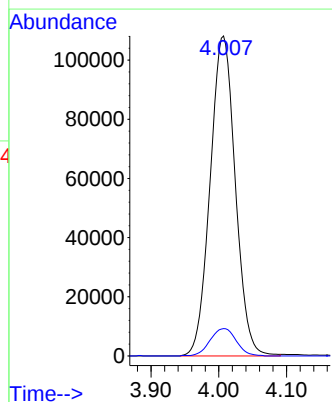
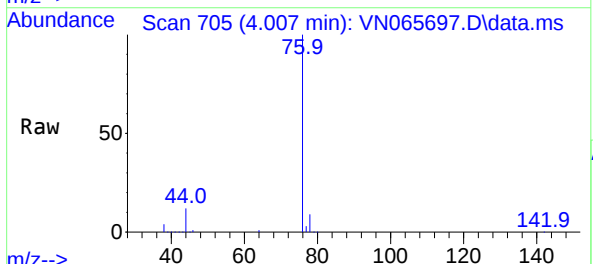
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

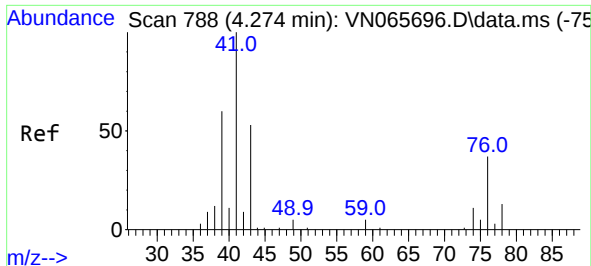
Tgt Ion: 58 Resp: 71946
Ion Ratio Lower Upper
58 100
43 286.0 203.4 305.0



#16
Carbon Disulfide
Concen: 64.86 ug/l
RT: 4.007 min Scan# 705
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion: 76 Resp: 279151
Ion Ratio Lower Upper
76 100
78 8.5 7.8 11.8



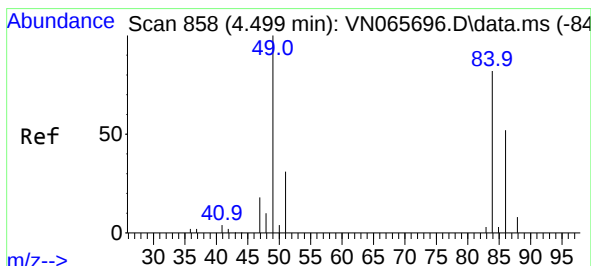
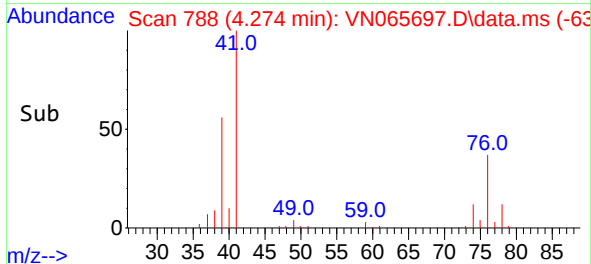
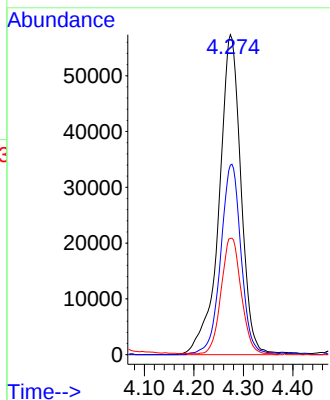
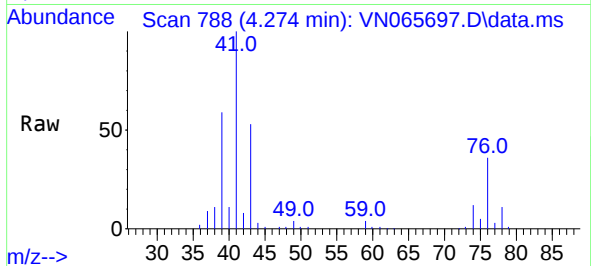


#17
Allyl chloride
Concen: 69.95 ug/l
RT: 4.274 min Scan# 788
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion: 41 Resp: 176524

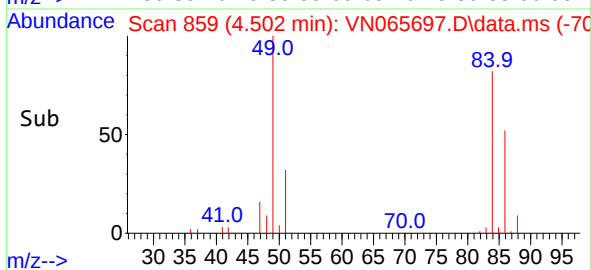
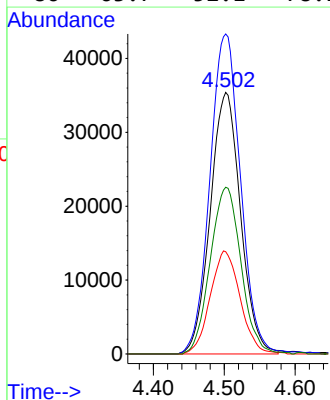
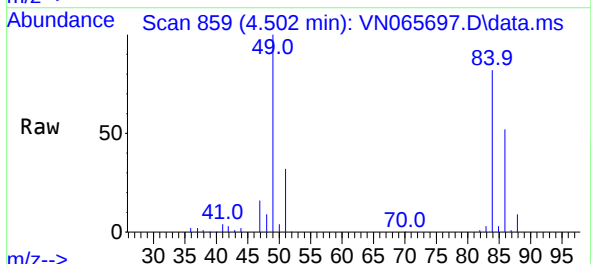
Ion	Ratio	Lower	Upper
41	100		
39	59.3	33.5	100.5
76	36.4	20.3	60.8

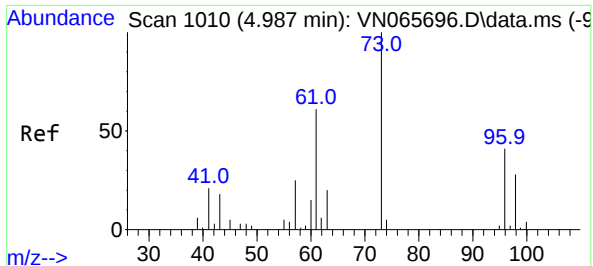


#18
Methylene Chloride
Concen: 57.13 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion: 84 Resp: 105249

Ion	Ratio	Lower	Upper
84	100		
49	122.3	91.3	136.9
51	39.1	28.8	43.2
86	63.7	52.1	78.1



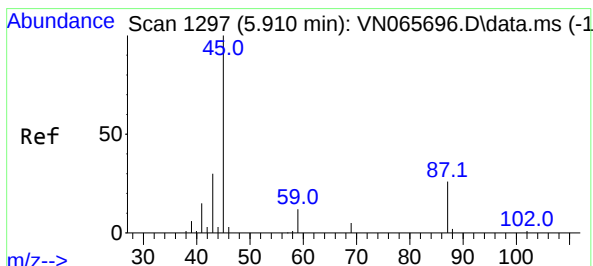
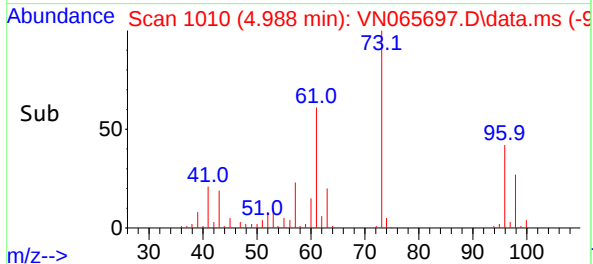
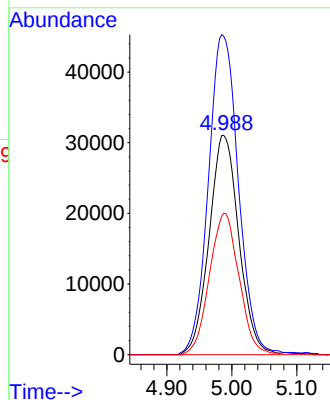
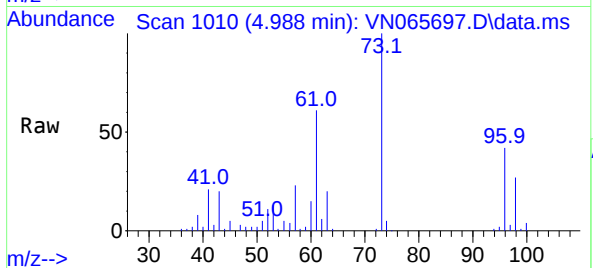


#19

trans-1,2-Dichloroethene
Concen: 57.87 ug/l
RT: 4.988 min Scan# 1010
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

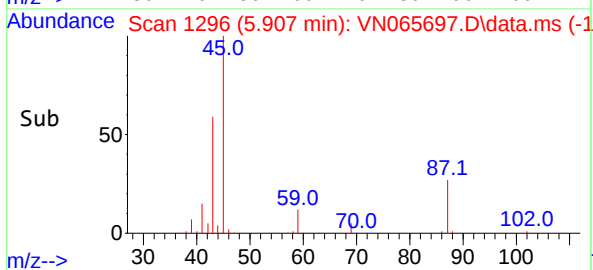
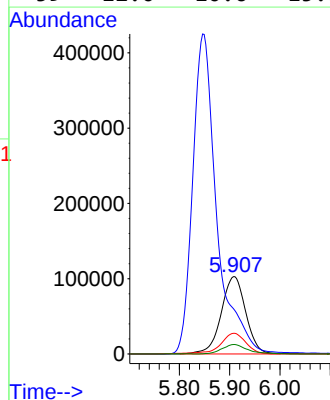
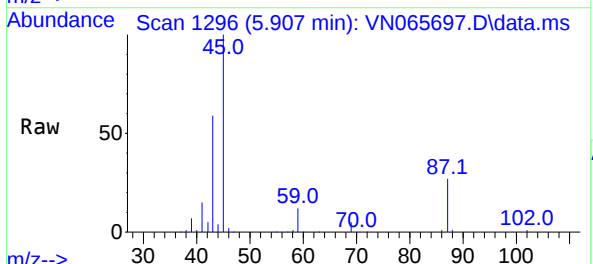
Tgt Ion: 96 Resp: 98836
Ion Ratio Lower Upper
96 100
61 144.5 106.2 159.2
98 64.4 52.4 78.6

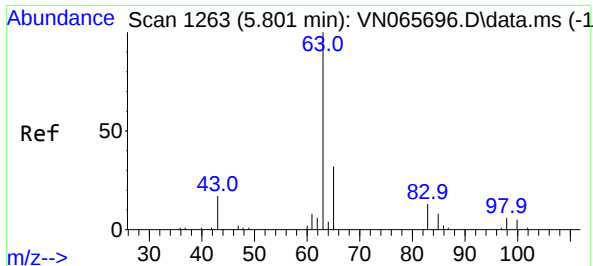


#20

Diisopropyl ether
Concen: 66.48 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. -0.003 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion: 45 Resp: 348849
Ion Ratio Lower Upper
45 100
43 56.7 50.4 75.6
87 26.6 24.5 36.7
59 12.0 10.6 15.8

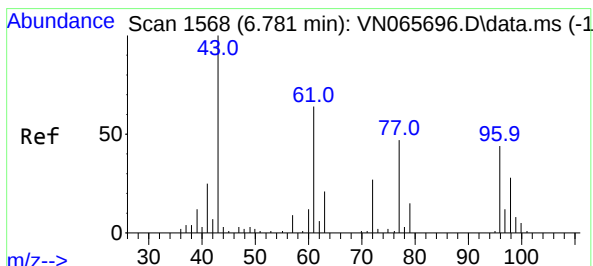
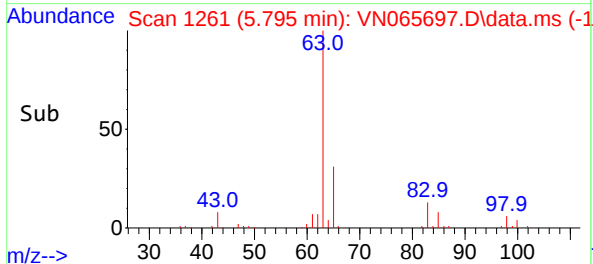
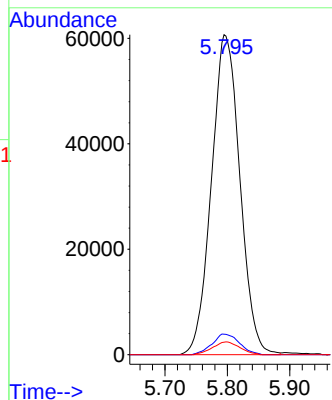
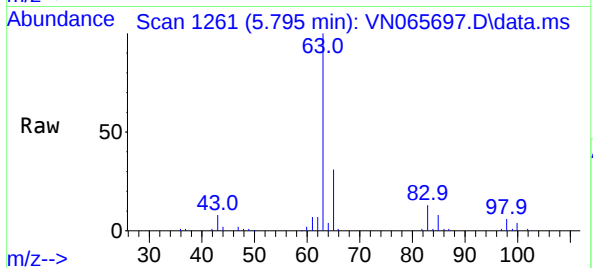




#21
1,1-Dichloroethane
Concen: 62.60 ug/l
RT: 5.795 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

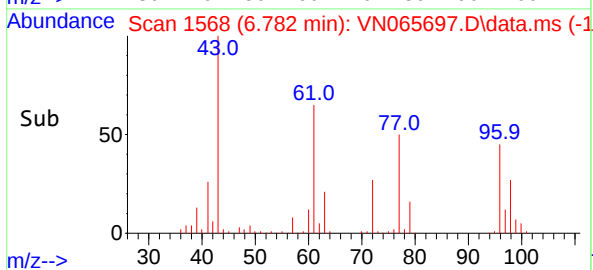
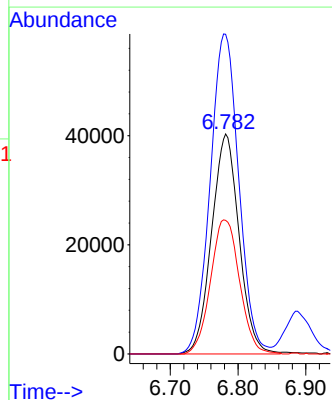
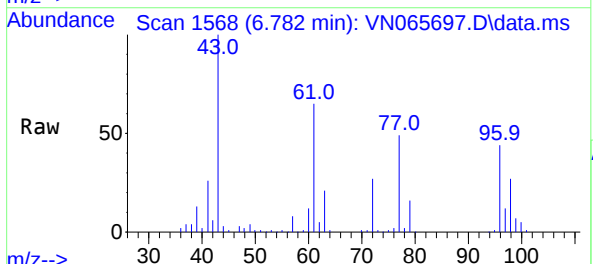
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

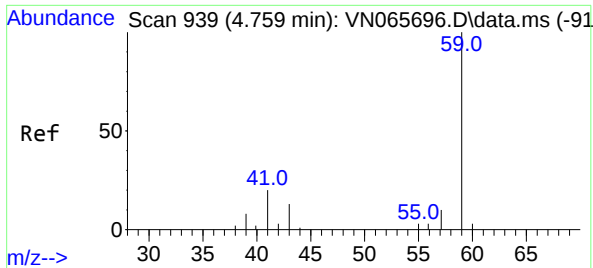
Tgt Ion: 63 Resp: 192321
Ion Ratio Lower Upper
63 100
98 6.4 3.3 9.9
100 3.9 2.3 6.8



#22
cis-1,2-Dichloroethene
Concen: 57.22 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion: 96 Resp: 113653
Ion Ratio Lower Upper
96 100
61 151.4 112.5 168.7
98 64.4 52.2 78.2

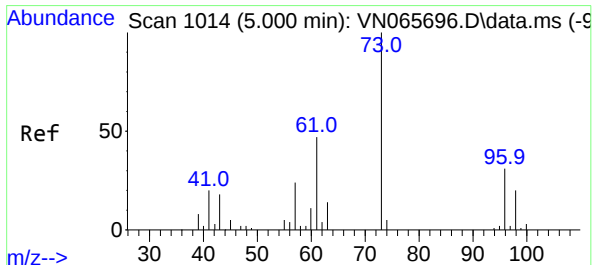
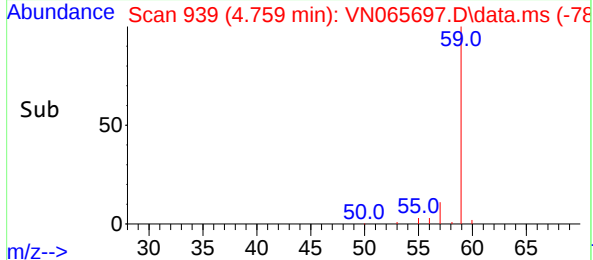
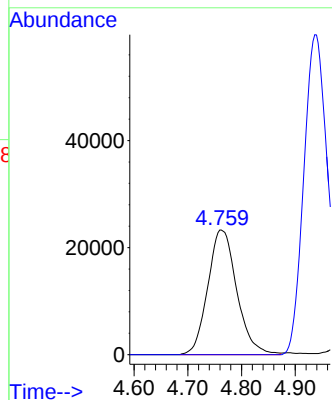
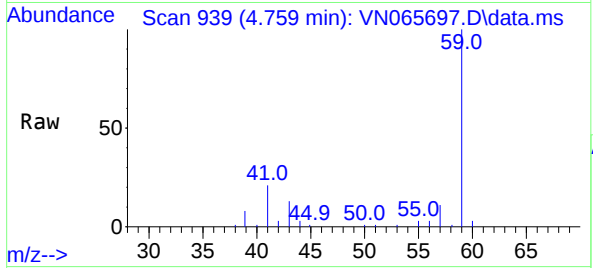




#23
tert-Butyl Alcohol
Concen: 350.98 ug/l
RT: 4.759 min Scan# 939
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

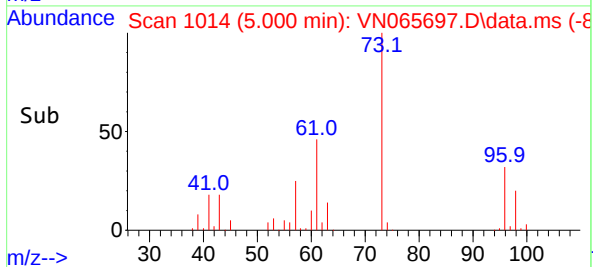
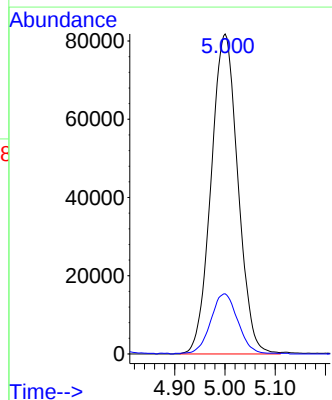
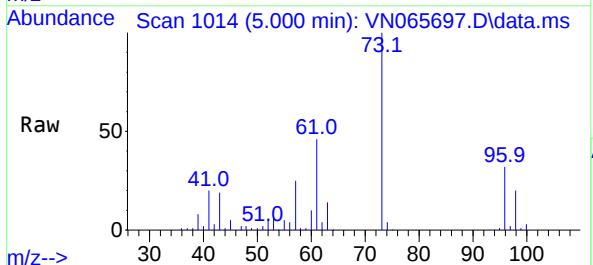
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

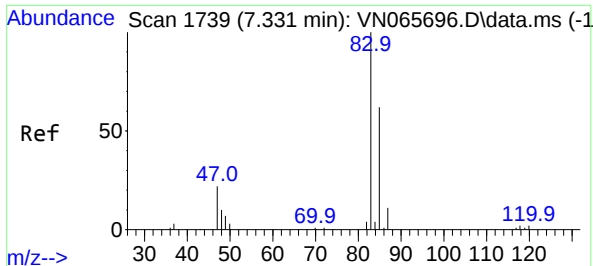
Tgt Ion: 59 Resp: 87317
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 60.06 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion: 73 Resp: 302850
Ion Ratio Lower Upper
73 100
43 18.8 15.4 23.2



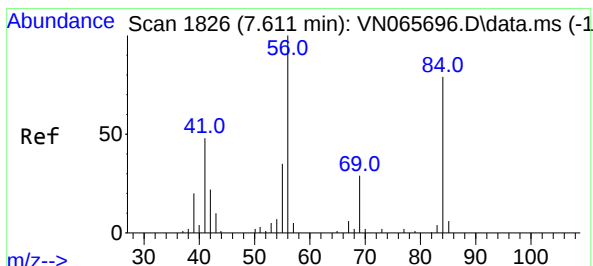
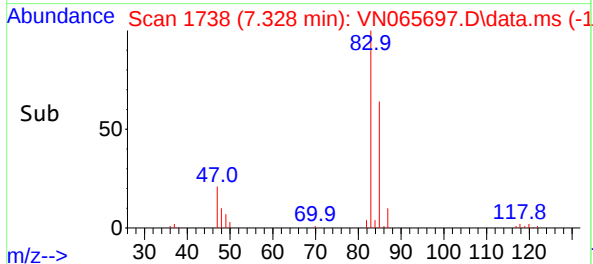
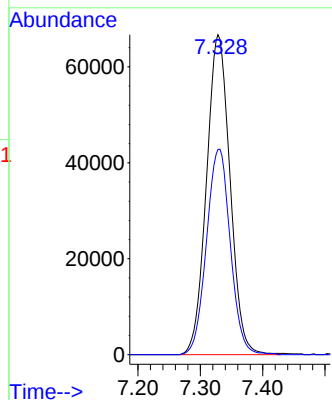
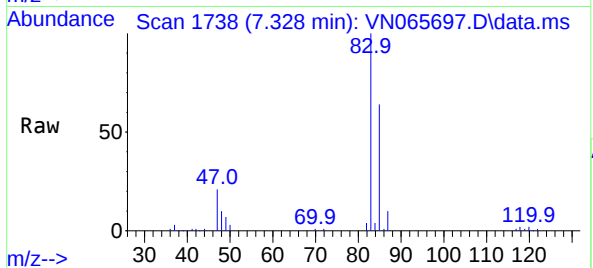


#25

Chloroform
Concen: 56.60 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.003 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

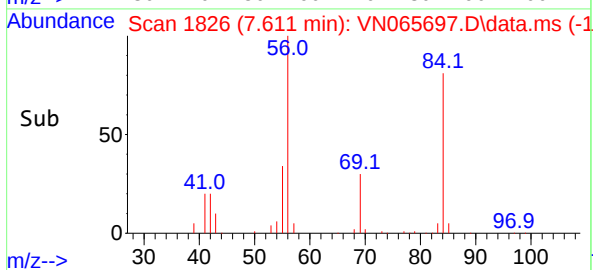
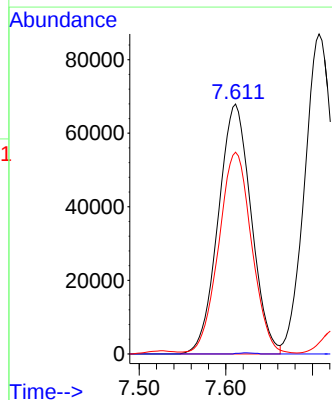
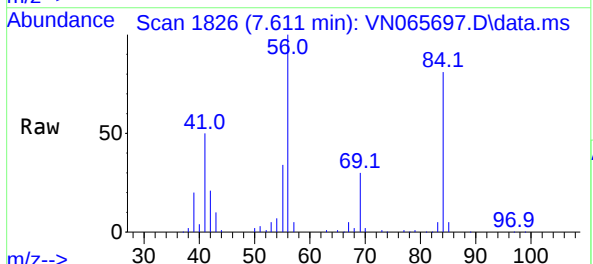
Tgt Ion: 83 Resp: 175249
Ion Ratio Lower Upper
83 100
85 64.2 53.0 79.4

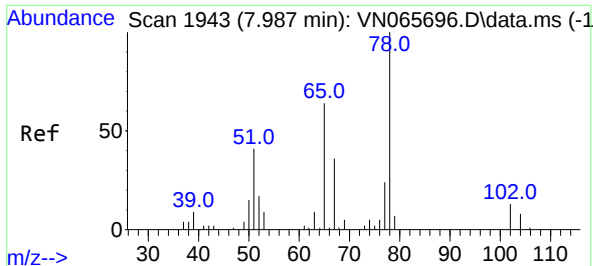


#26

Cyclohexane
Concen: 67.57 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion: 56 Resp: 179755
Ion Ratio Lower Upper
56 100
89 0.2 0.0 0.0#
84 81.2 72.8 109.2

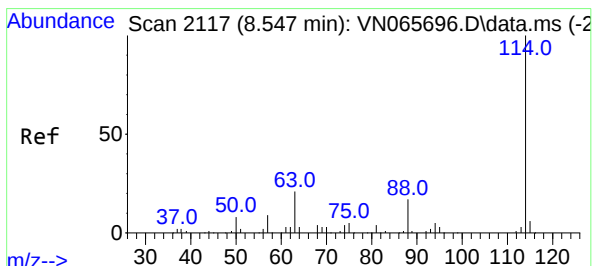
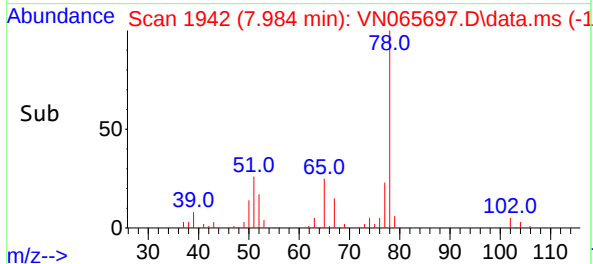
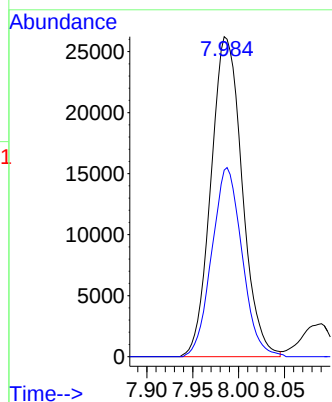
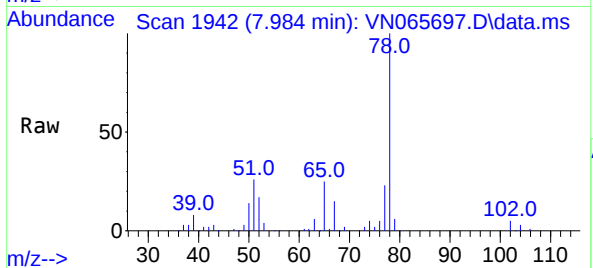




#27
1,2-Dichloroethane-d4
Concen: 32.14 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

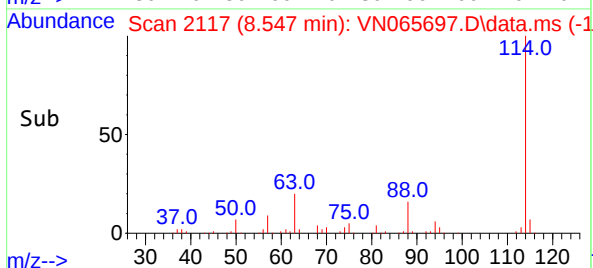
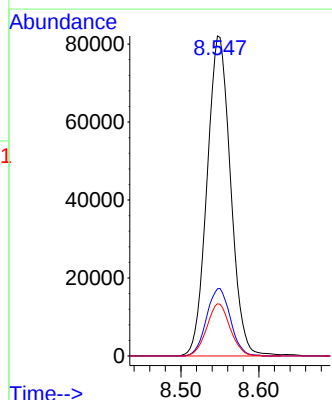
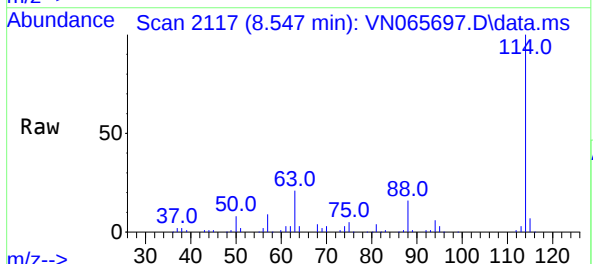
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

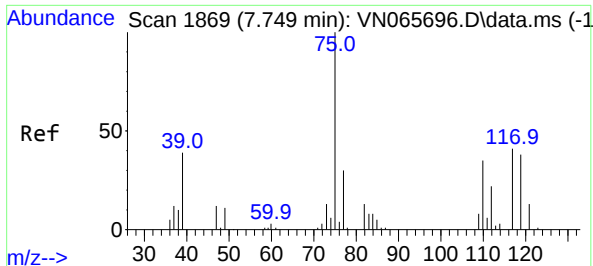
Tgt Ion: 65 Resp: 62086
Ion Ratio Lower Upper
65 100
67 57.3 42.8 64.2



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion: 114 Resp: 172399
Ion Ratio Lower Upper
114 100
63 21.3 14.7 22.1
88 16.2 11.7 17.5

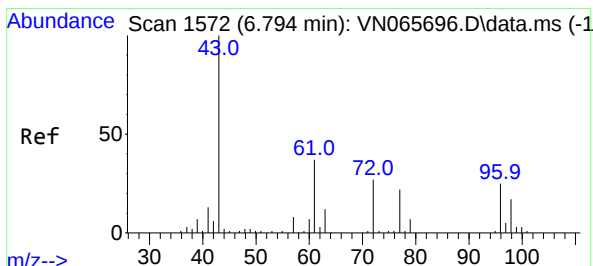
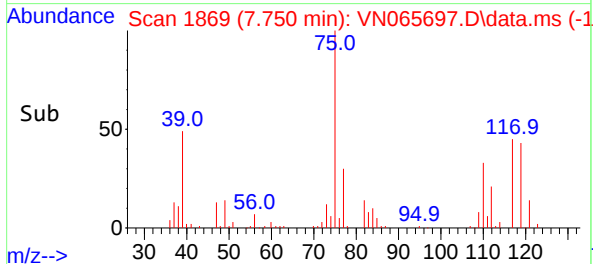
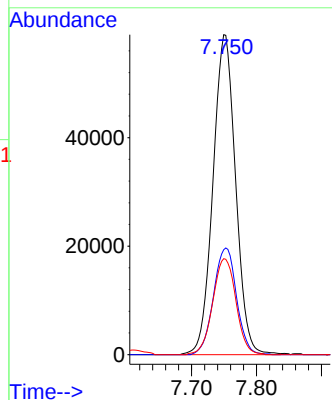
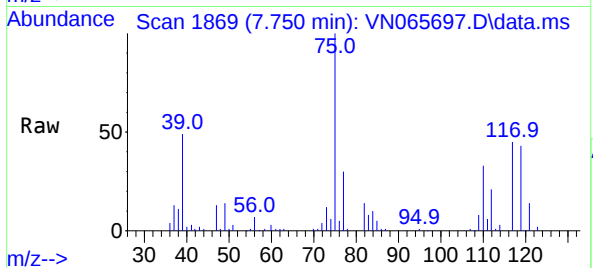




#29
1,1-Dichloropropene
Concen: 57.08 ug/l
RT: 7.750 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

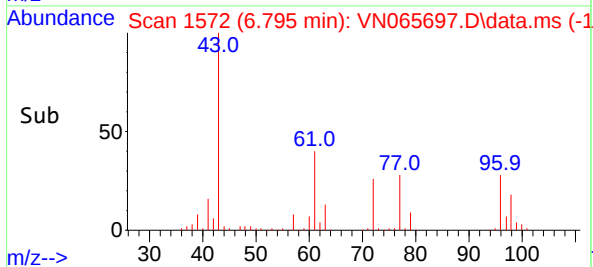
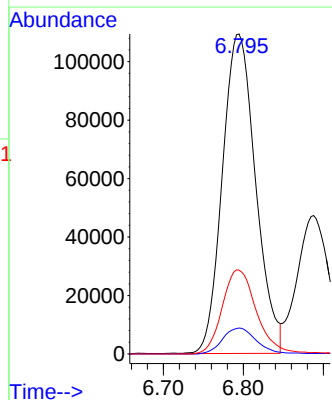
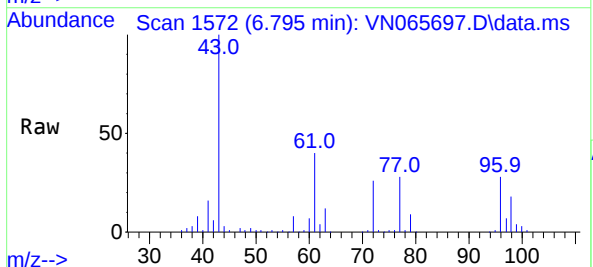
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

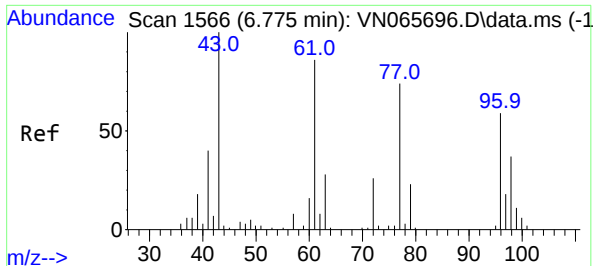
Tgt Ion: 75 Resp: 142593
Ion Ratio Lower Upper
75 100
110 34.0 0.0 74.2
77 30.8 0.0 61.0



#30
2-Butanone
Concen: 306.55 ug/l
RT: 6.795 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion: 43 Resp: 316006
Ion Ratio Lower Upper
43 100
57 8.2 7.0 10.4
72 27.1 23.6 35.4

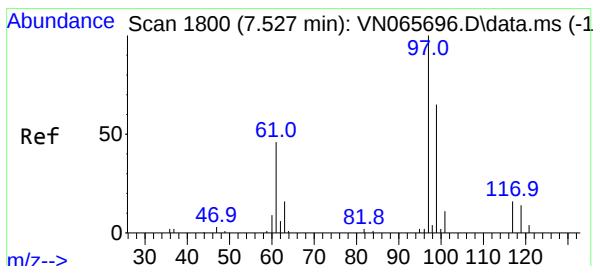
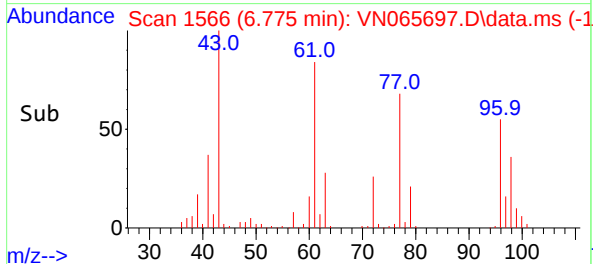
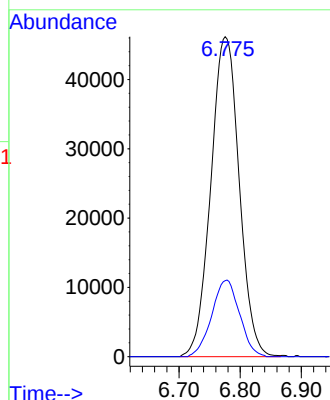
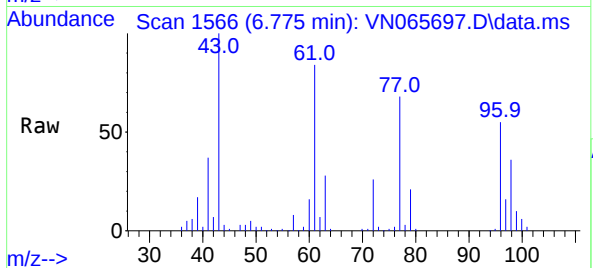




#31
2,2-Dichloropropane
Concen: 57.53 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

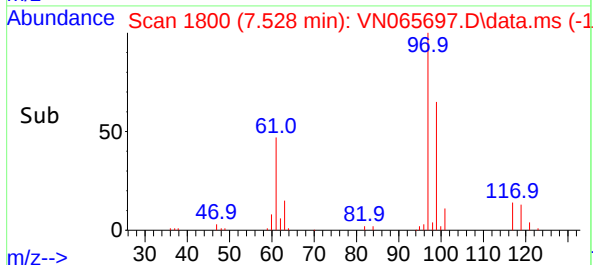
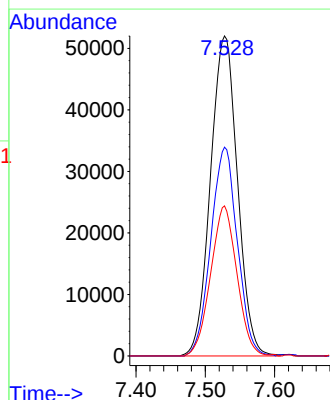
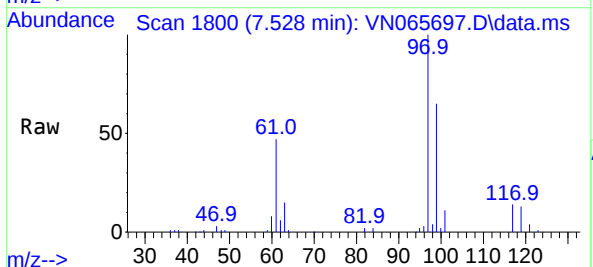
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

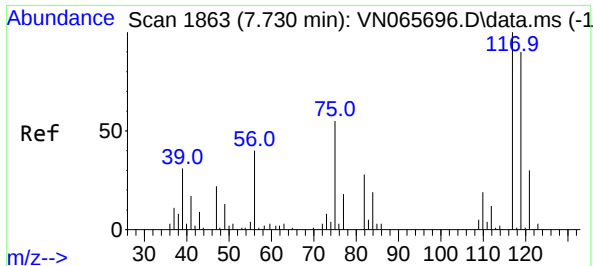
Tgt Ion: 77 Resp: 148853
Ion Ratio Lower Upper
77 100
97 23.5 19.0 28.4



#32
1,1,1-Trichloroethane
Concen: 51.37 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion: 97 Resp: 141125
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 45.6 34.7 52.1

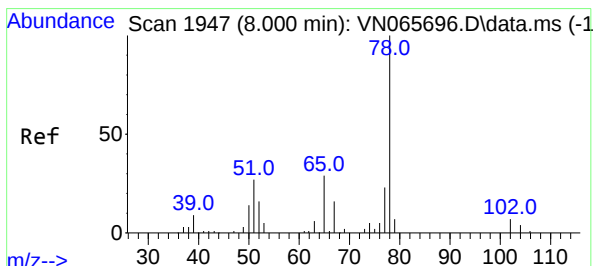
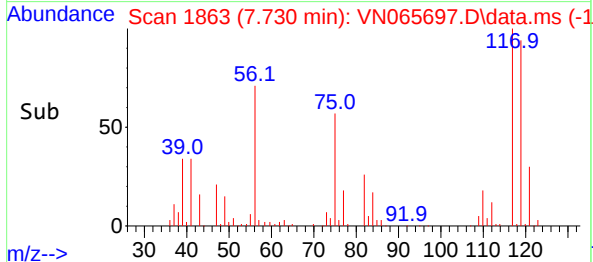
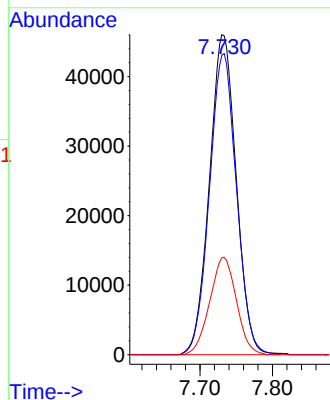
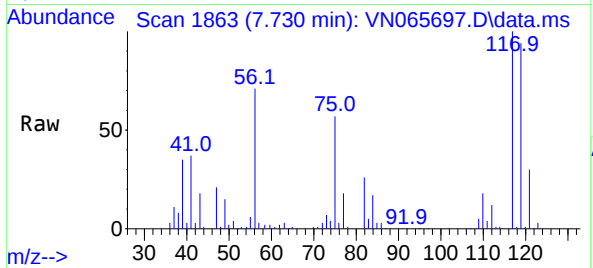




#33
Carbon Tetrachloride
Concen: 49.18 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

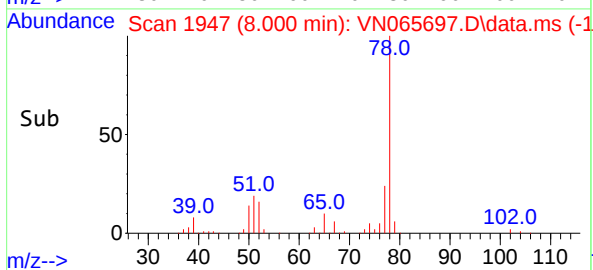
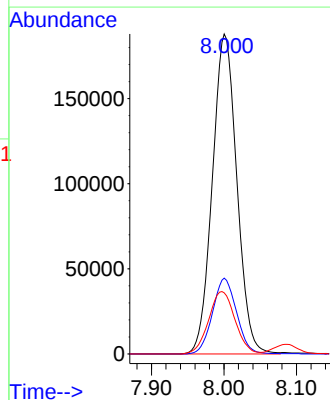
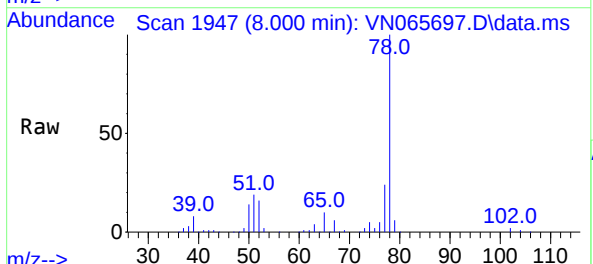
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

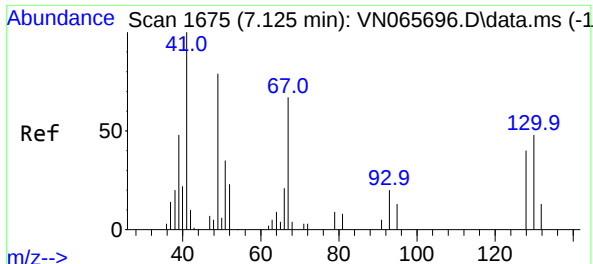
Tgt Ion:117 Resp: 118100
Ion Ratio Lower Upper
117 100
119 93.6 77.0 115.4
121 30.2 24.8 37.2



#34
Benzene
Concen: 57.41 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion: 78 Resp: 440784
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6
51 19.1 22.1 33.1#



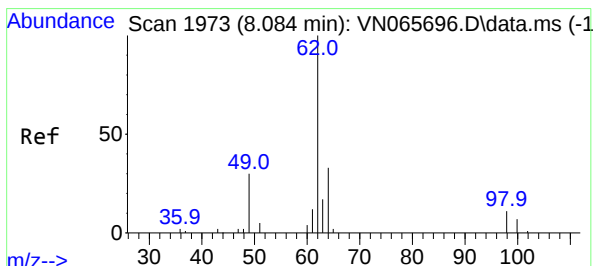
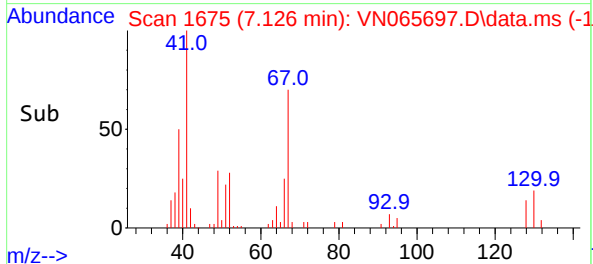
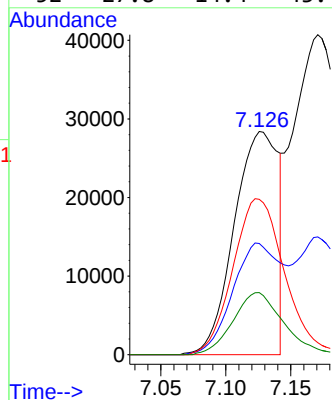
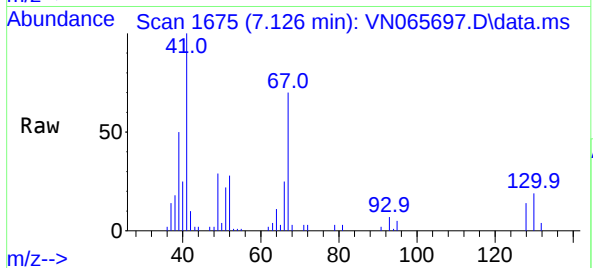


#35
Methacrylonitrile
Concen: 64.30 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

Tgt Ion: 41 Resp: 66696

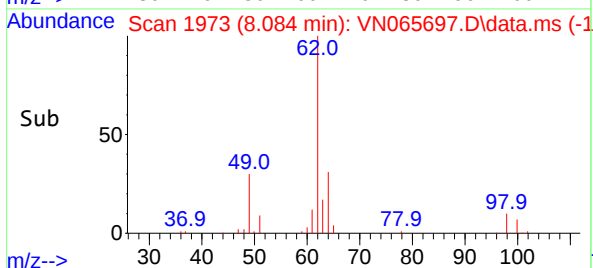
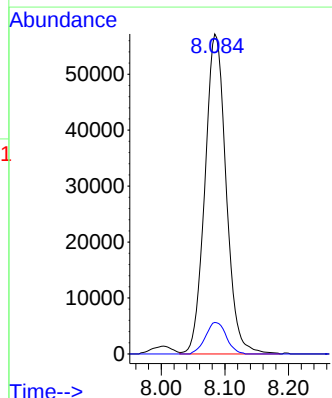
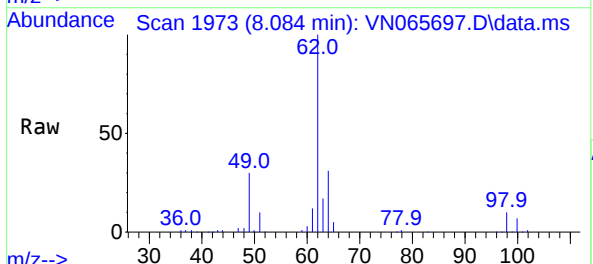
Ion	Ratio	Lower	Upper
41	100		
39	49.8	26.8	80.3
67	69.6	38.0	113.9
52	27.8	14.4	43.4

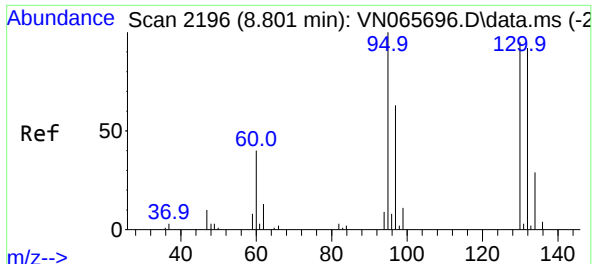


#36
1,2-Dichloroethane
Concen: 53.42 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion: 62 Resp: 132387

Ion	Ratio	Lower	Upper
62	100		
98	9.7	7.4	11.2

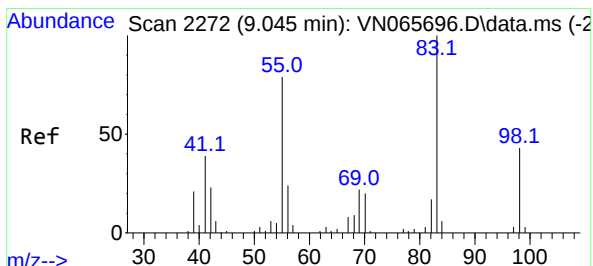
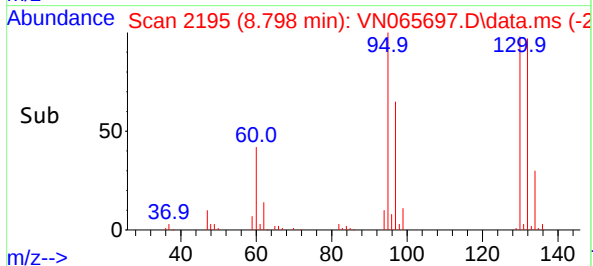
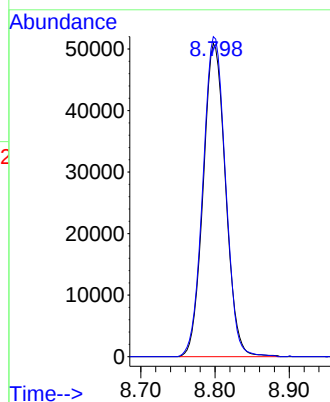
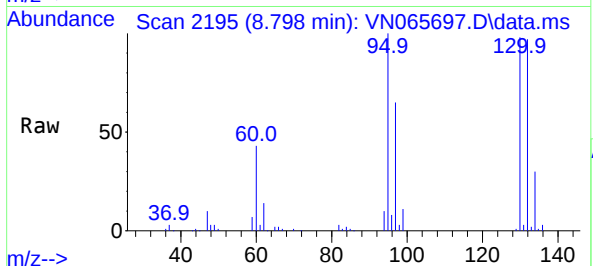




#37
Trichloroethene
Concen: 48.28 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.003 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

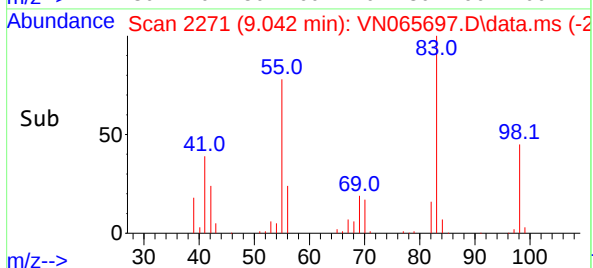
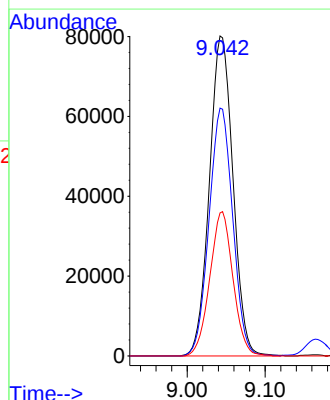
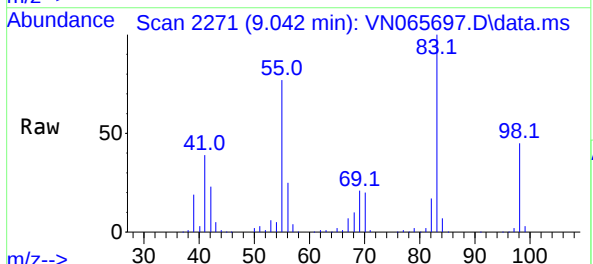
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

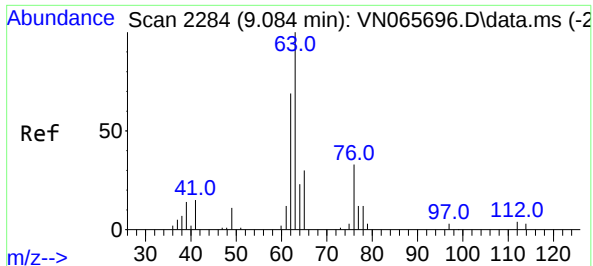
Tgt Ion:130 Resp: 106479
Ion Ratio Lower Upper
130 100
95 102.2 74.0 111.0



#38
Methylcyclohexane
Concen: 57.77 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.003 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion: 83 Resp: 168665
Ion Ratio Lower Upper
83 100
55 77.9 37.2 111.6
98 44.4 23.8 71.4



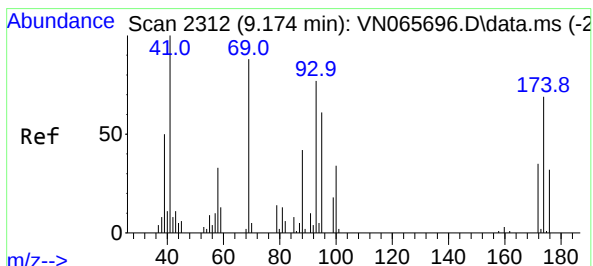
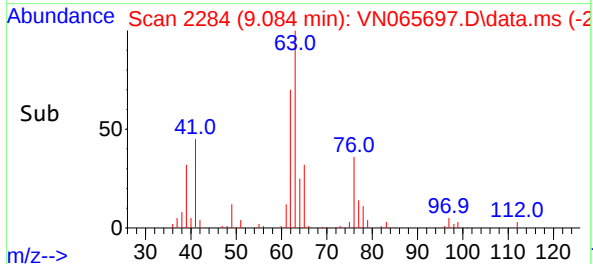
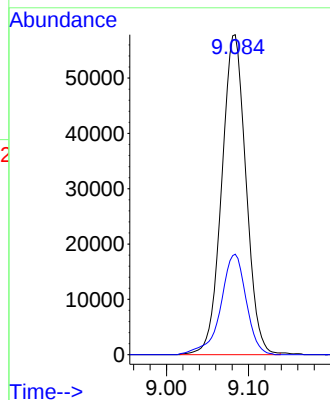
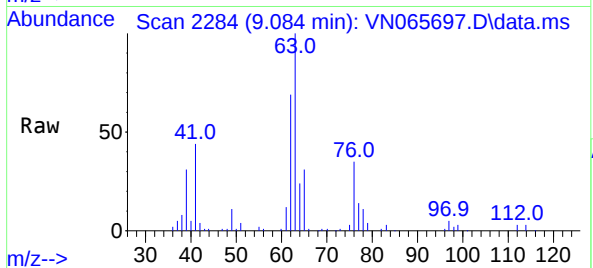


#39

1,2-Dichloropropane
Concen: 59.17 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

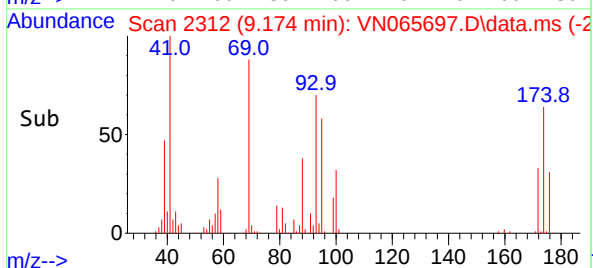
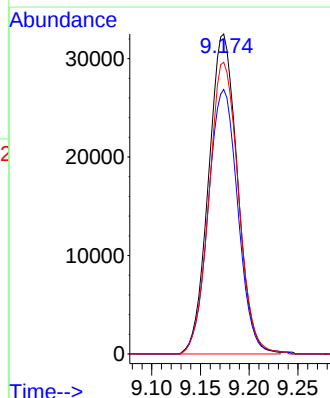
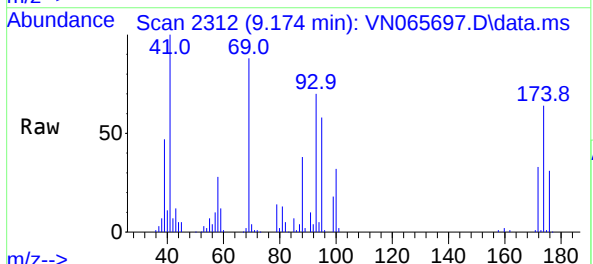
Tgt Ion: 63 Resp: 118858
Ion Ratio Lower Upper
63 100
65 31.4 24.1 36.1

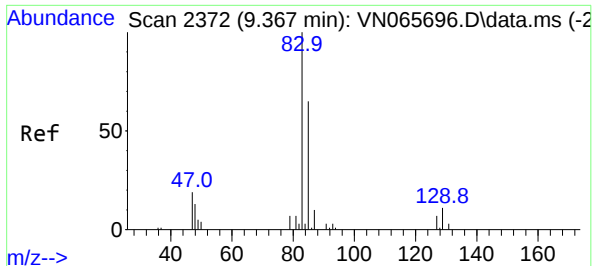


#40

Dibromomethane
Concen: 51.25 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion: 93 Resp: 66895
Ion Ratio Lower Upper
93 100
95 84.9 0.0 168.6
174 92.9 0.0 246.4

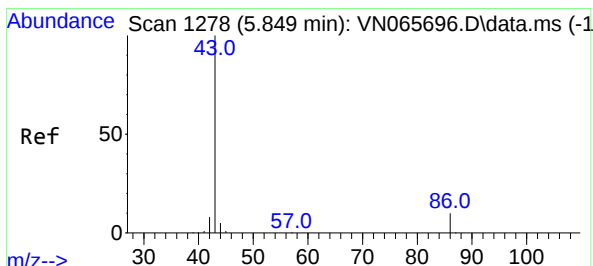
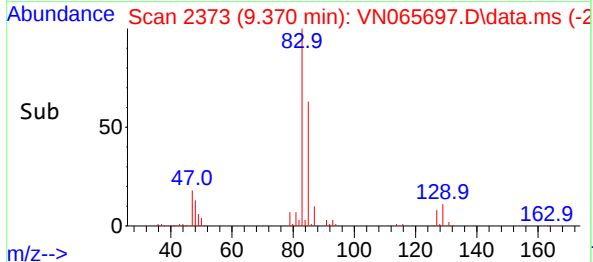
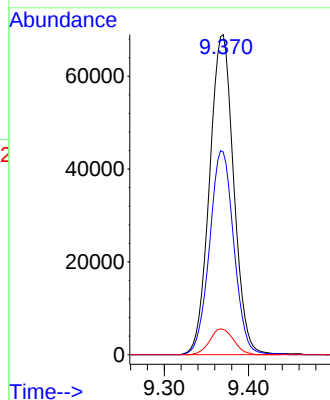
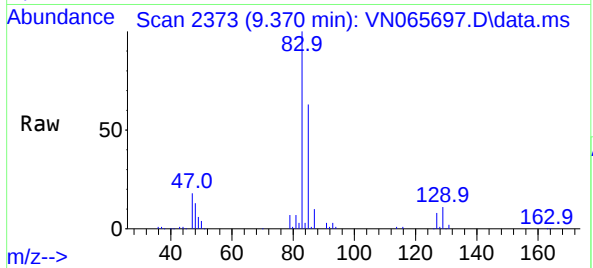




#41
Bromodichloromethane
Concen: 53.86 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

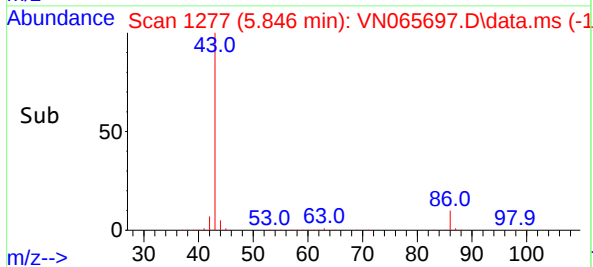
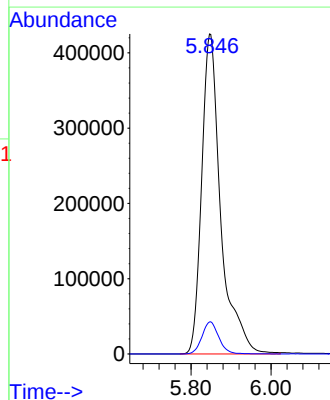
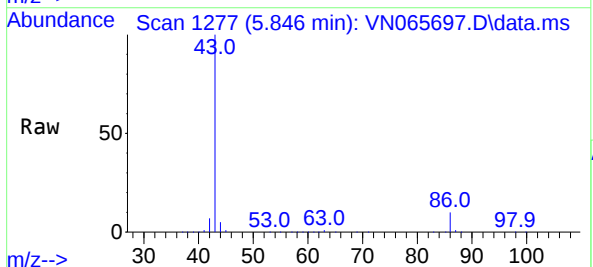
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

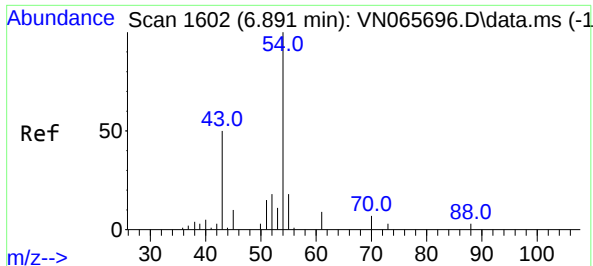
Tgt Ion: 83 Resp: 137368
Ion Ratio Lower Upper
83 100
85 63.4 50.7 76.1
127 7.9 7.5 11.3



#42
Vinyl Acetate
Concen: 317.04 ug/l
RT: 5.846 min Scan# 1277
Delta R.T. -0.003 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion: 43 Resp: 1414030
Ion Ratio Lower Upper
43 100
86 8.8 7.9 11.9





#43

Ethyl Acetate

Concen: 62.30 ug/l

RT: 6.888 min Scan# 1601

Delta R.T. -0.003 min

Lab File: VN065697.D

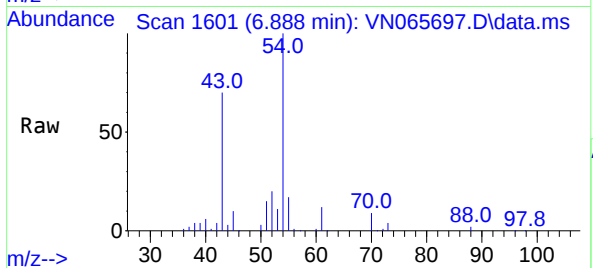
Acq: 3 Feb 2021 13:39

Tgt Ion: 43 Resp: 136048

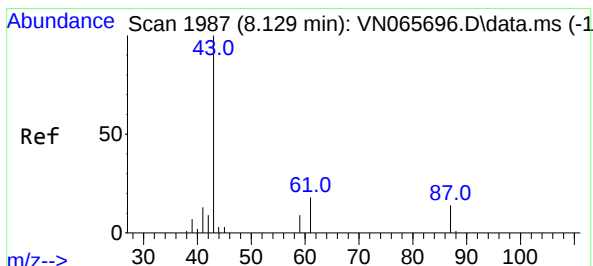
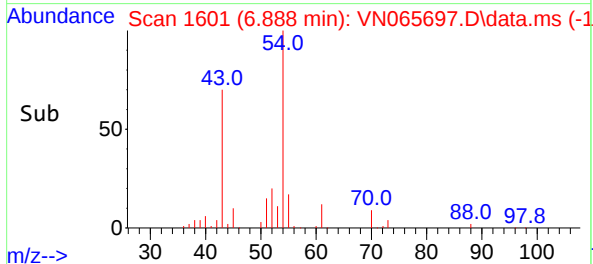
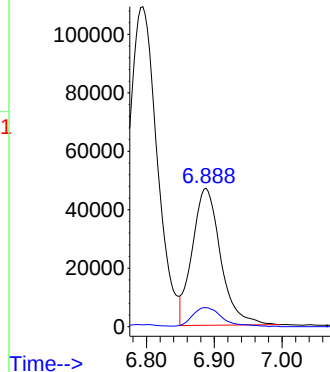
Ion Ratio Lower Upper

43 100

45 14.8 12.9 19.3



Abundance



#44

Isopropyl Acetate

Concen: 61.60 ug/l

RT: 8.129 min Scan# 1987

Delta R.T. 0.000 min

Lab File: VN065697.D

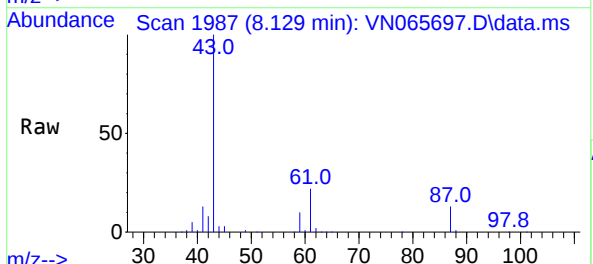
Acq: 3 Feb 2021 13:39

Tgt Ion: 43 Resp: 225490

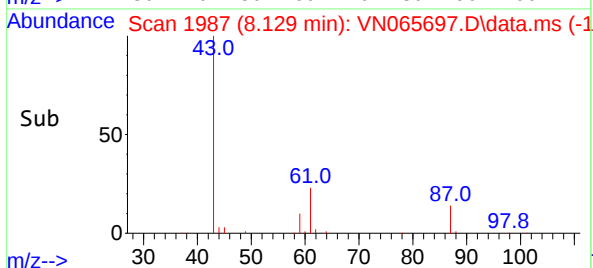
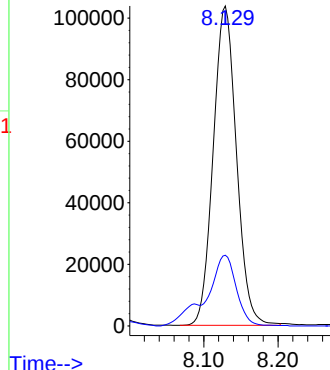
Ion Ratio Lower Upper

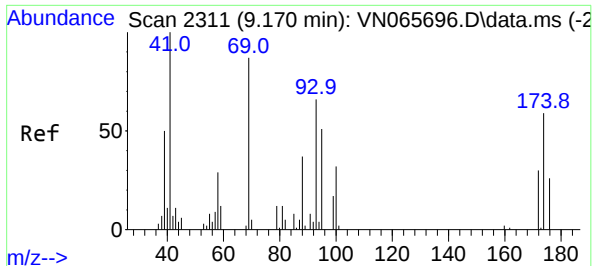
43 100

61 22.4 16.8 25.2



Abundance





#45

1,4-Dioxane

Concen: 1377.61 ug/l

RT: 9.174 min Scan# 2312

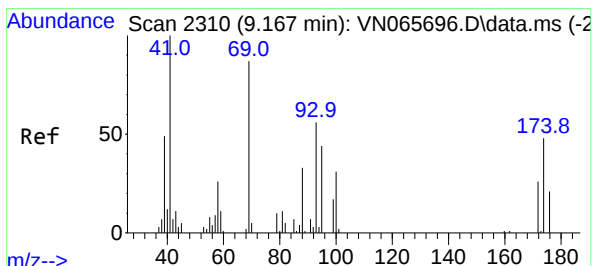
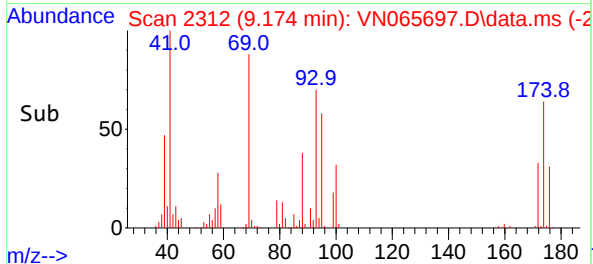
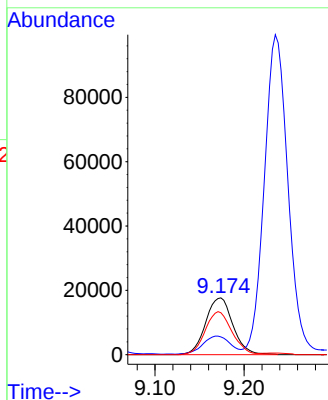
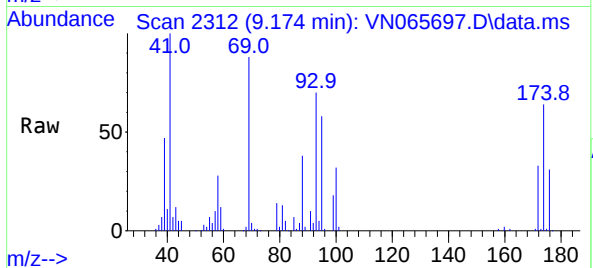
Delta R.T. 0.003 min

Lab File: VN065697.D

Acq: 3 Feb 2021 13:39

Tgt Ion: 88 Resp: 37633

Ion	Ratio	Lower	Upper
88	100		
43	31.7	28.3	42.5
58	74.1	53.8	80.6



#46

Methyl methacrylate

Concen: 59.70 ug/l

RT: 9.164 min Scan# 2309

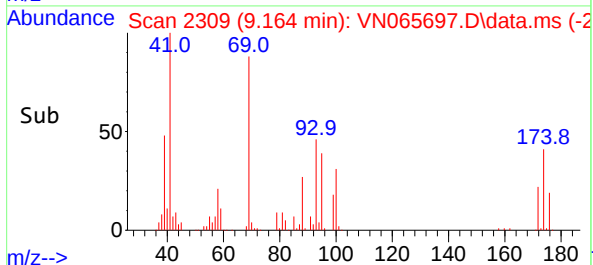
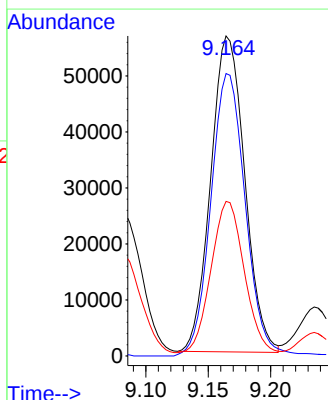
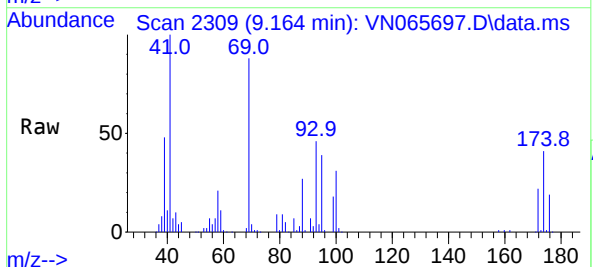
Delta R.T. -0.003 min

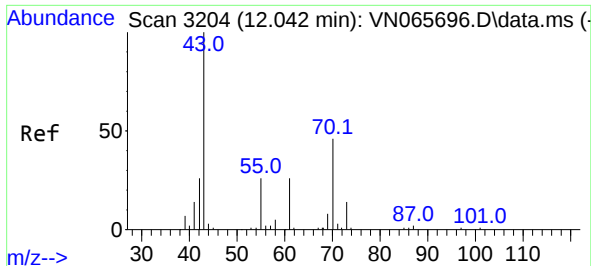
Lab File: VN065697.D

Acq: 3 Feb 2021 13:39

Tgt Ion: 41 Resp: 107088

Ion	Ratio	Lower	Upper
41	100		
69	89.0	46.3	138.8
39	48.0	26.8	80.3

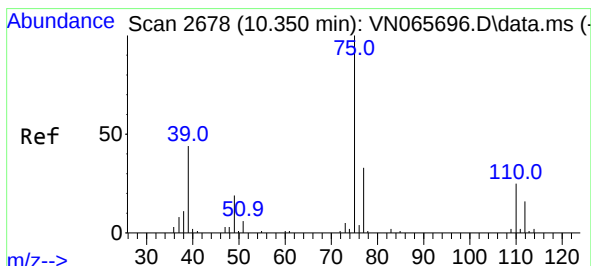
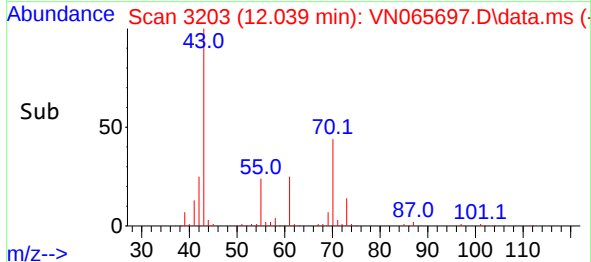
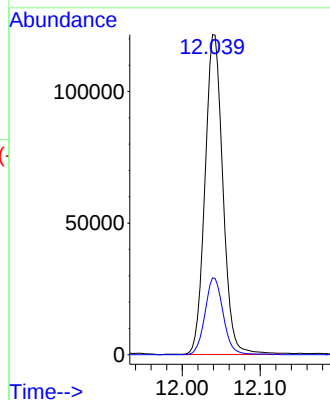
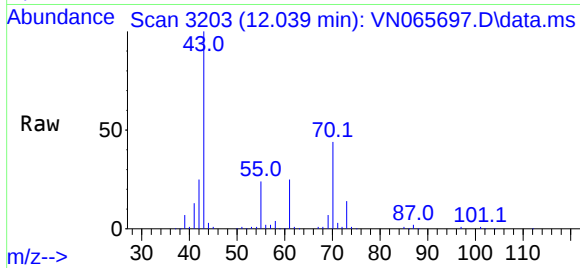




#47
n-amy1 Acetate
Concen: 61.72 ug/l
RT: 12.039 min Scan# 3203
Delta R.T. -0.003 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

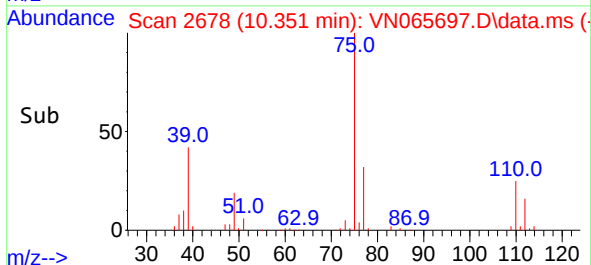
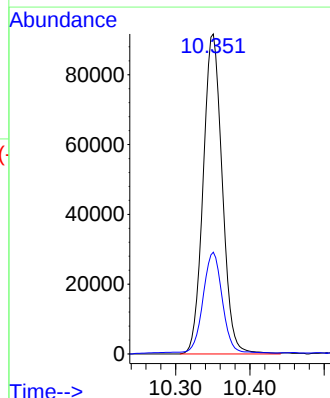
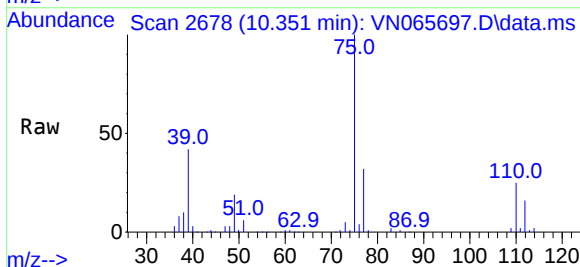
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

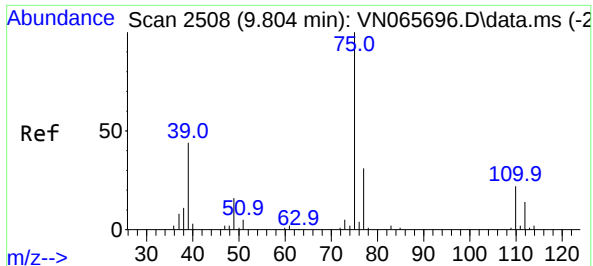
Tgt Ion: 43 Resp: 193754
Ion Ratio Lower Upper
43 100
55 24.4 21.3 31.9



#48
t-1,3-Dichloropropene
Concen: 56.80 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion: 75 Resp: 163476
Ion Ratio Lower Upper
75 100
77 31.4 26.5 39.7

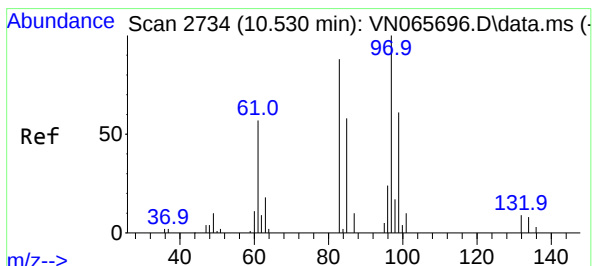
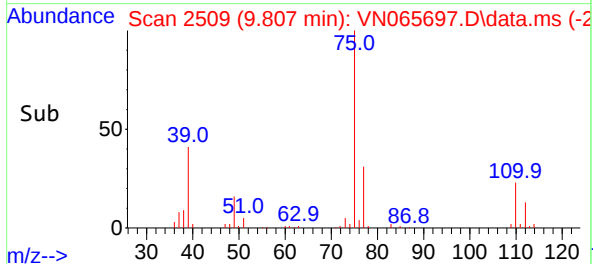
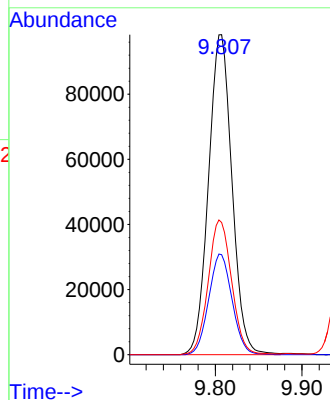
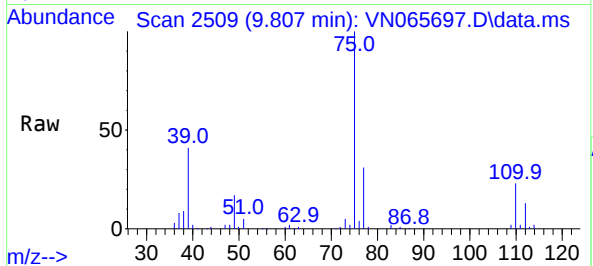




#49
cis-1,3-Dichloropropene
Concen: 58.37 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.003 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

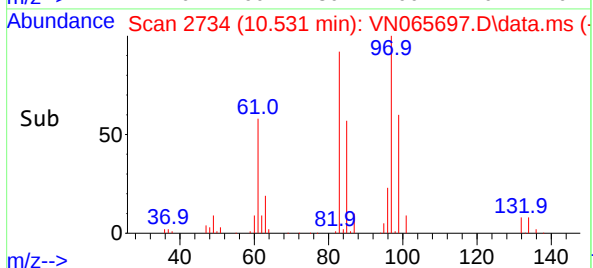
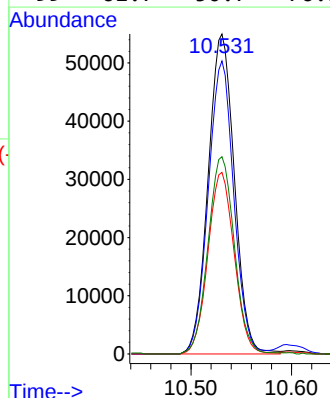
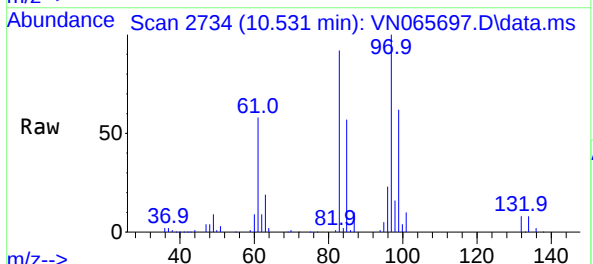
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

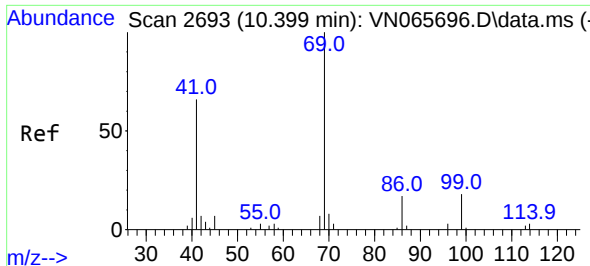
Tgt Ion: 75 Resp: 184896
Ion Ratio Lower Upper
75 100
77 31.3 24.8 37.2
39 41.3 34.4 51.6



#50
1,1,2-Trichloroethane
Concen: 52.32 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion: 97 Resp: 99790
Ion Ratio Lower Upper
97 100
83 91.6 68.4 102.6
85 56.8 42.8 64.2
99 61.7 50.7 76.1

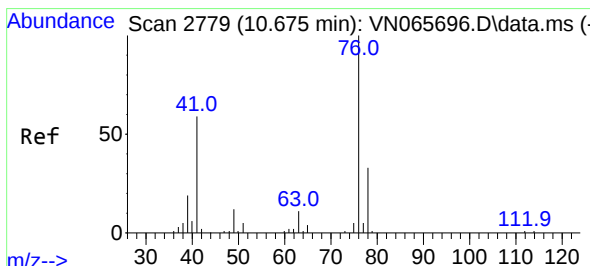
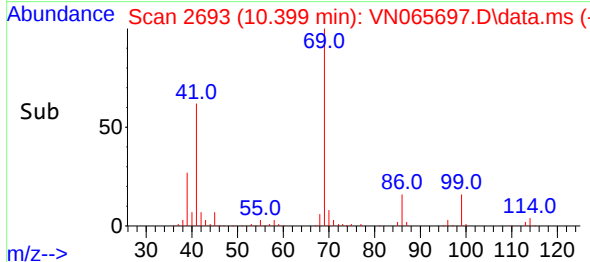
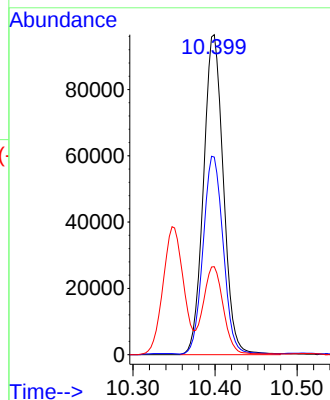
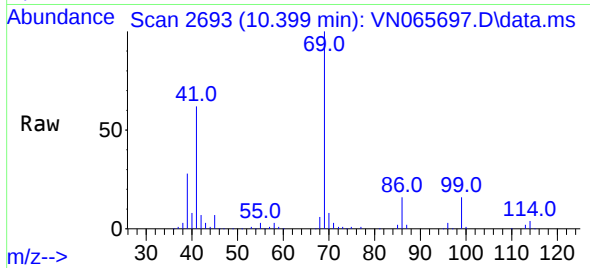




#51
Ethyl methacrylate
Concen: 59.04 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

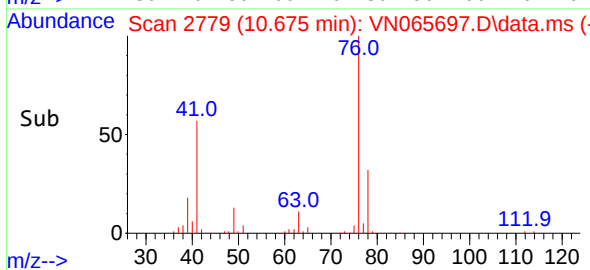
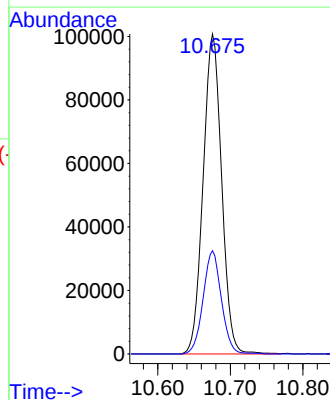
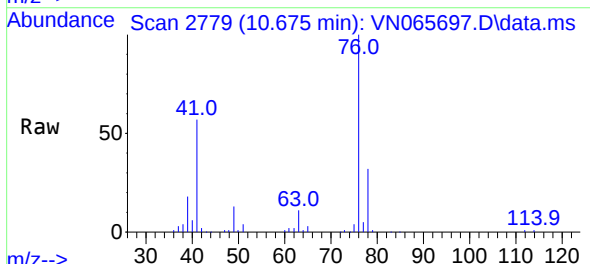
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

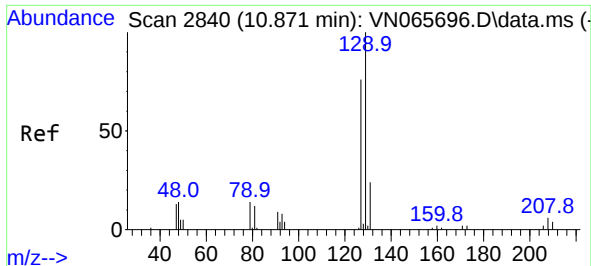
Tgt Ion: 69 Resp: 162550
Ion Ratio Lower Upper
69 100
41 61.5 31.9 95.7
39 27.3 15.6 46.7



#52
1,3-Dichloropropane
Concen: 55.60 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion: 76 Resp: 178666
Ion Ratio Lower Upper
76 100
78 31.7 0.0 64.2

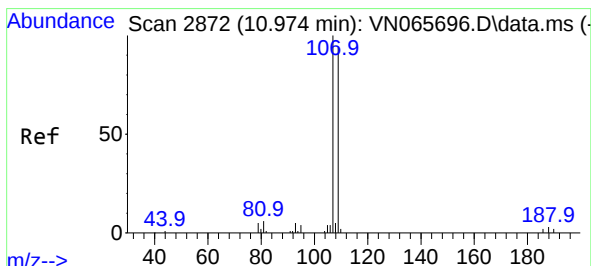
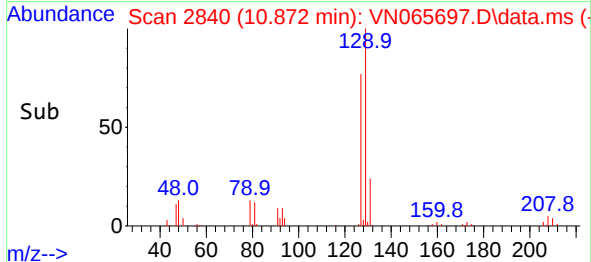
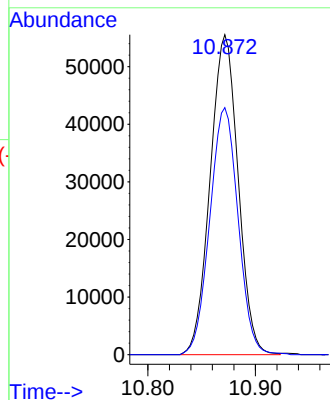
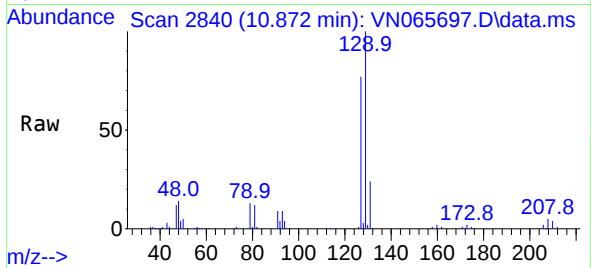




#53
Dibromochloromethane
Concen: 48.10 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

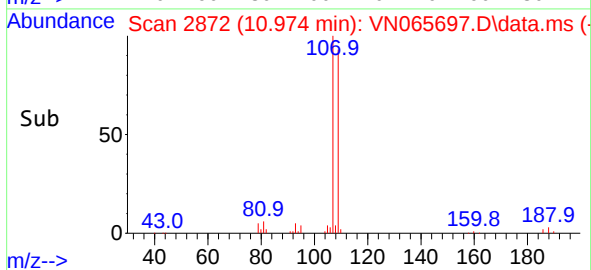
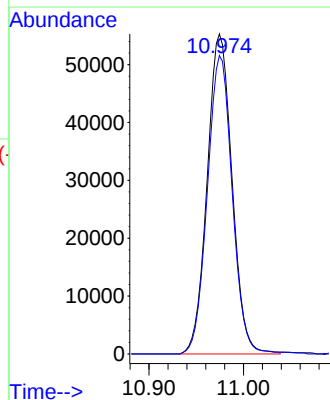
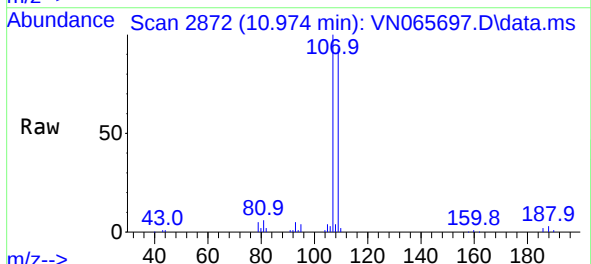
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

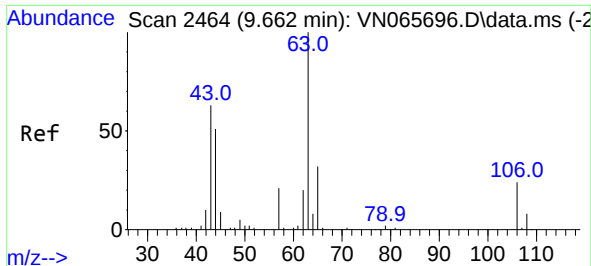
Tgt Ion:129 Resp: 100452
Ion Ratio Lower Upper
129 100
127 78.1 38.9 116.6



#54
1,2-Dibromoethane
Concen: 49.96 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion:107 Resp: 101054
Ion Ratio Lower Upper
107 100
109 93.0 76.6 115.0

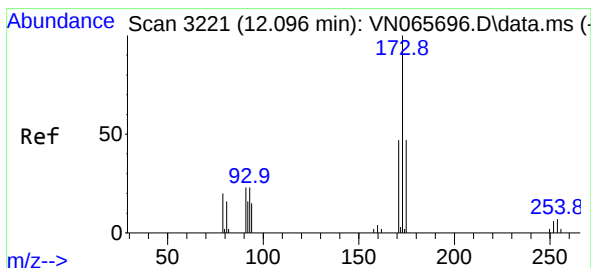
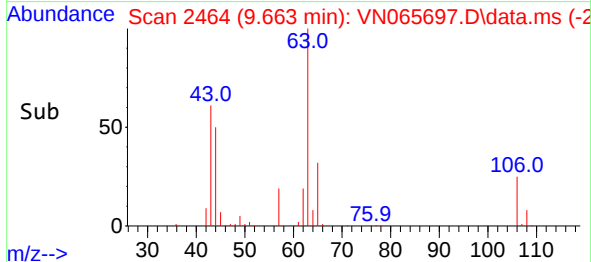
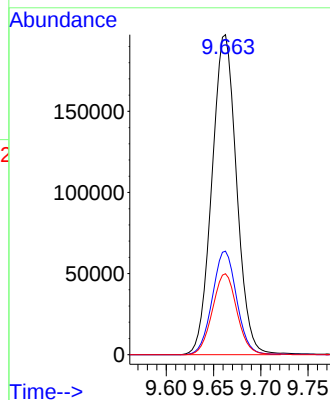
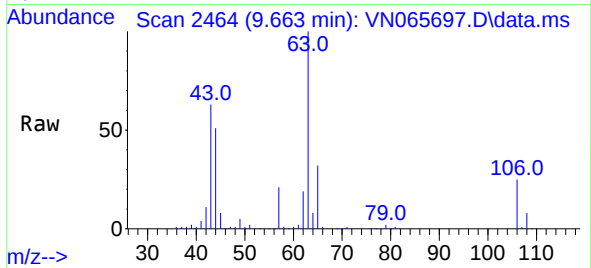




#55
2-Chloroethyl vinyl ether
Concen: 288.76 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

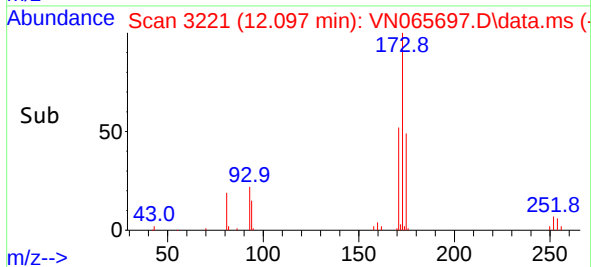
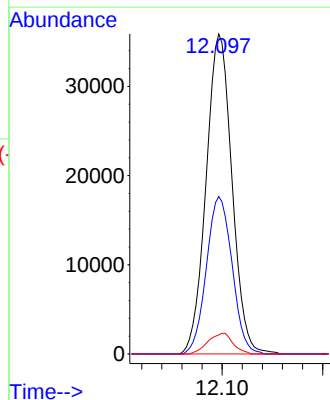
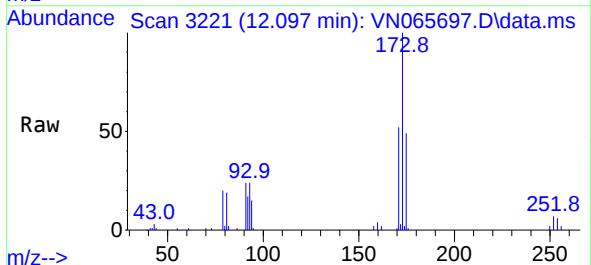
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

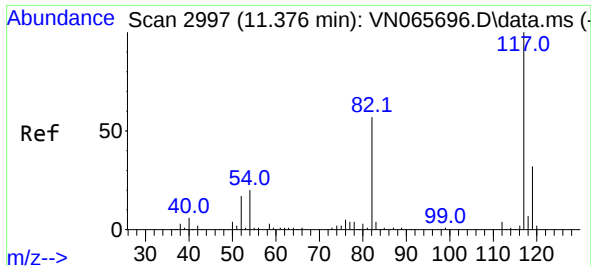
Tgt Ion: 63 Resp: 357399
Ion Ratio Lower Upper
63 100
65 32.1 25.7 38.5
106 25.3 23.1 34.7



#56
Bromoform
Concen: 40.45 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion: 173 Resp: 64133
Ion Ratio Lower Upper
173 100
175 48.8 38.2 57.4
254 6.3 9.8 14.8#

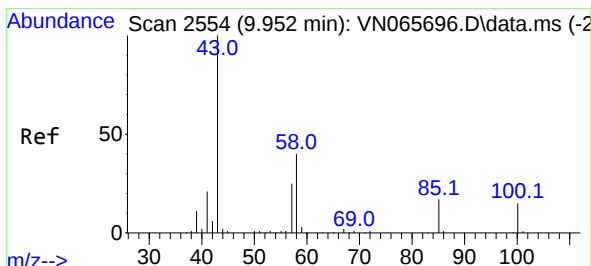
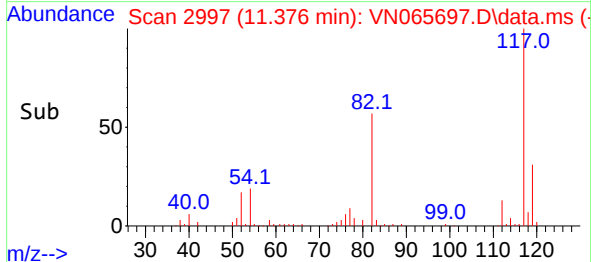
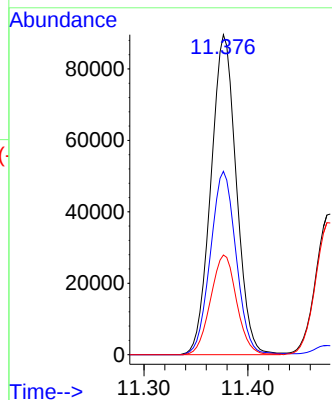
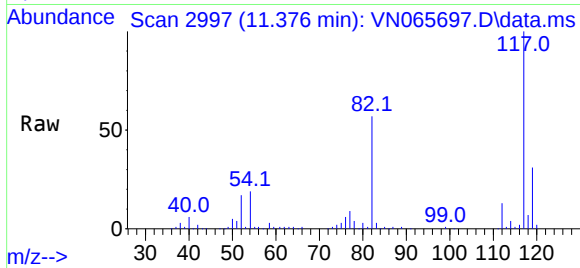




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

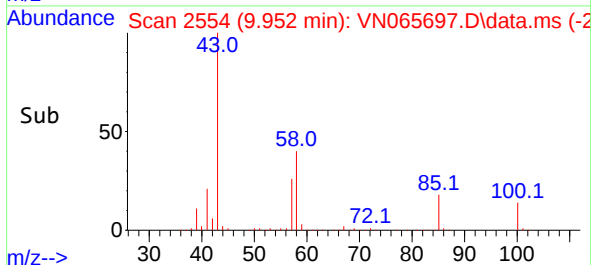
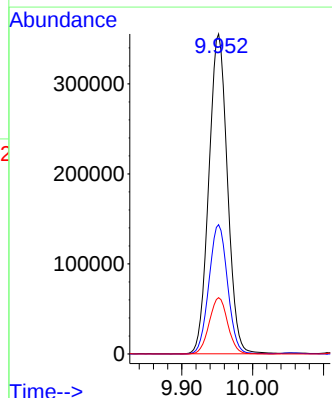
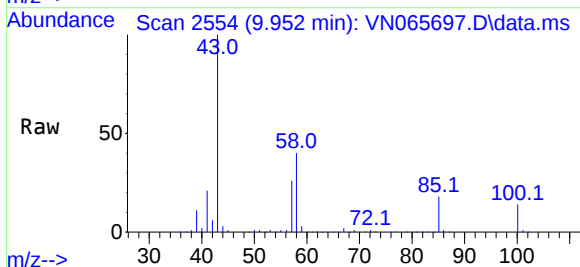
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

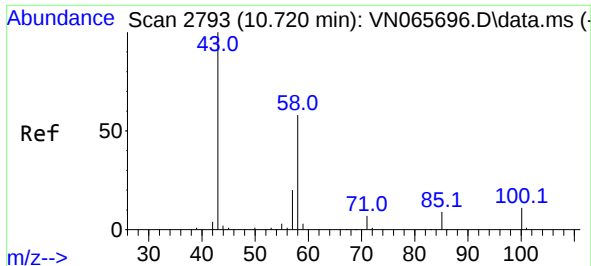
Tgt Ion:117 Resp: 151992
Ion Ratio Lower Upper
117 100
82 58.0 41.3 61.9
119 32.0 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 309.37 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion: 43 Resp: 648319
Ion Ratio Lower Upper
43 100
58 40.6 32.7 49.1
85 17.5 16.0 24.0

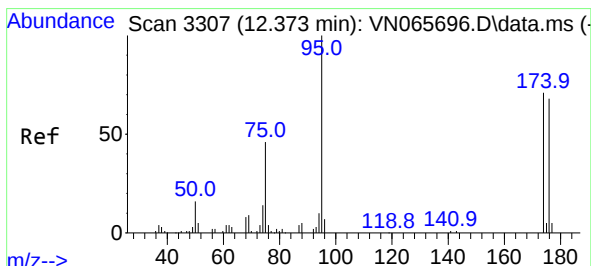
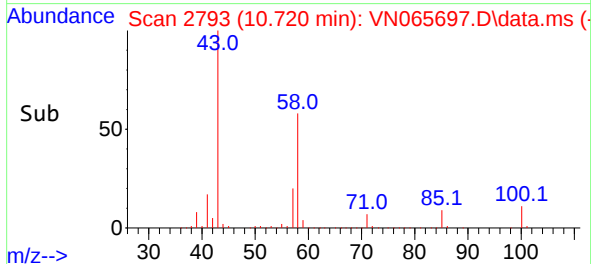
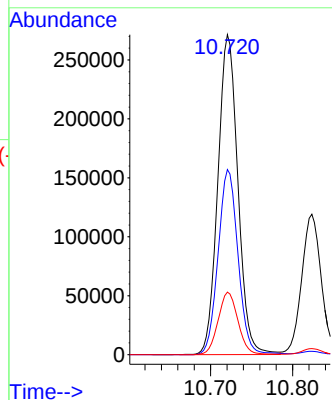
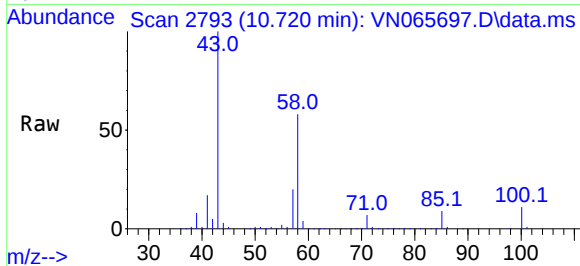




#59
2-Hexanone
Concen: 304.14 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

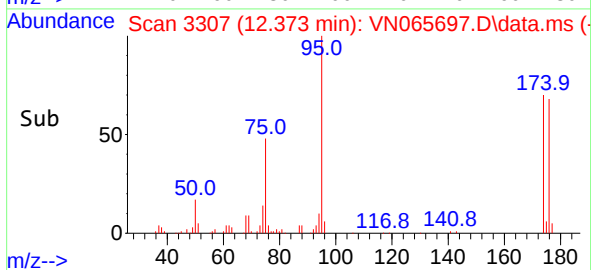
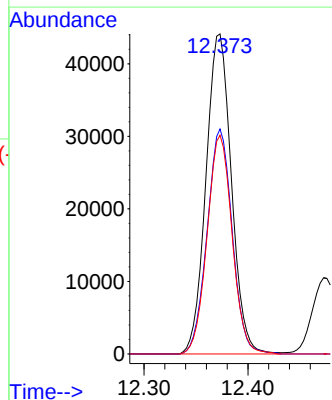
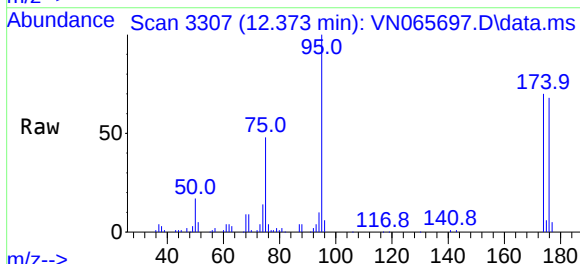
Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

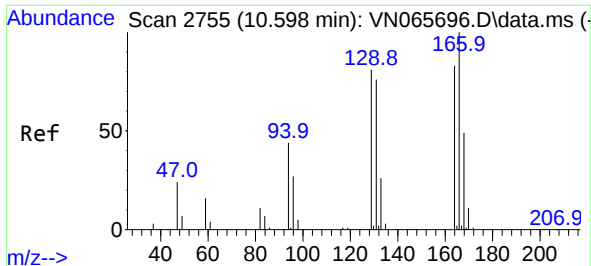
Tgt Ion: 43 Resp: 461099
Ion Ratio Lower Upper
43 100
58 57.6 45.4 68.0
57 19.5 15.8 23.8



#60
4-Bromofluorobenzene
Concen: 31.97 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

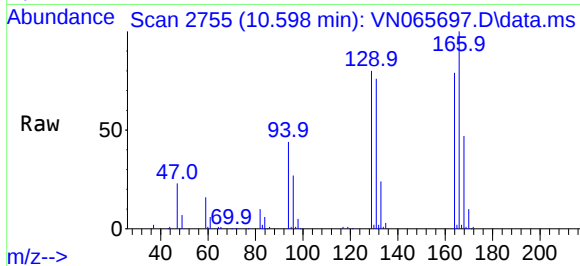
Tgt Ion: 95 Resp: 75107
Ion Ratio Lower Upper
95 100
174 69.3 77.0 115.6#
176 67.2 75.8 113.6#



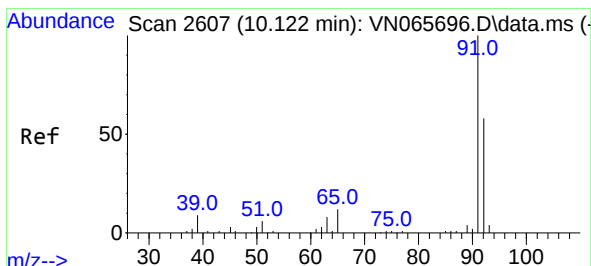
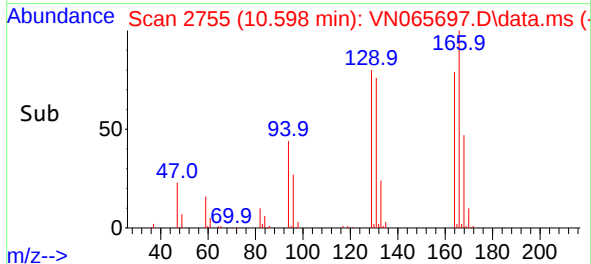
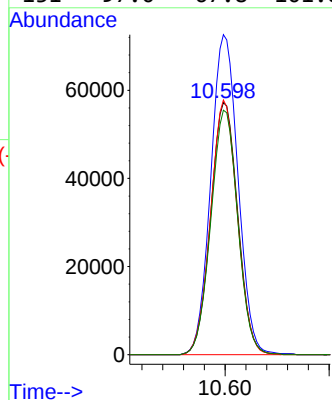


#61
Tetrachloroethene
Concen: 44.31 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

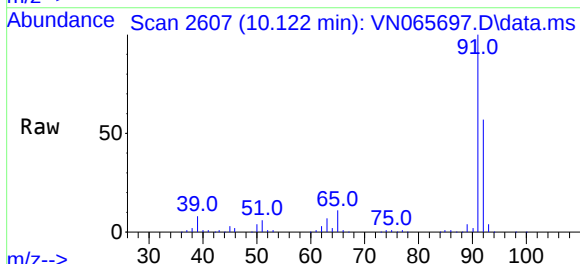
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



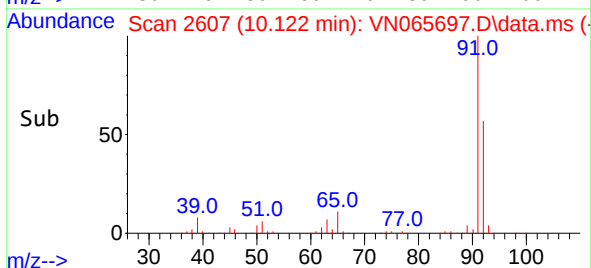
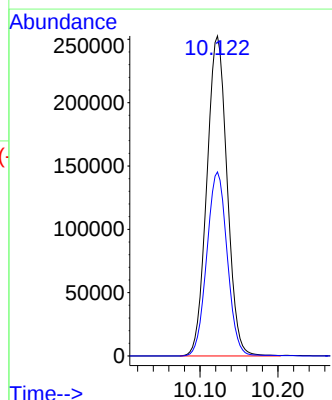
Tgt Ion:164 Resp: 103553
Ion Ratio Lower Upper
164 100
166 127.0 101.2 151.8
129 101.1 69.7 104.5
131 97.0 67.8 101.8

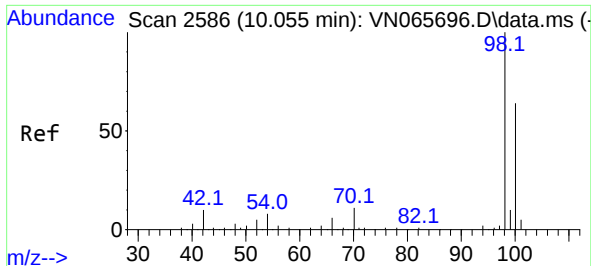


#62
Toluene
Concen: 56.74 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39



Tgt Ion: 91 Resp: 456668
Ion Ratio Lower Upper
91 100
92 57.7 46.2 69.4

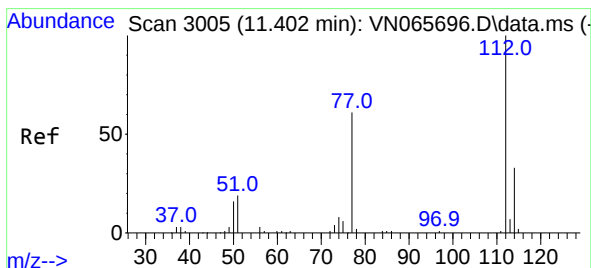
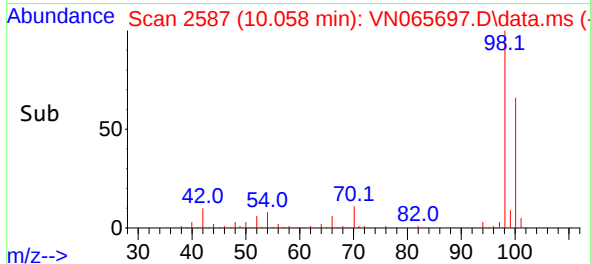
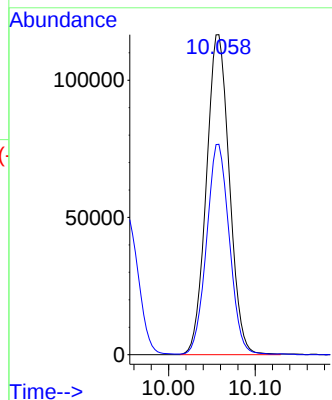
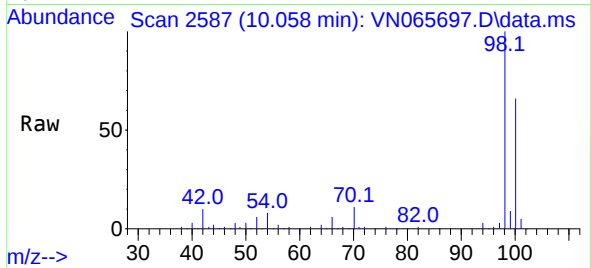




#63
Toluene-d8
Concen: 31.74 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.003 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

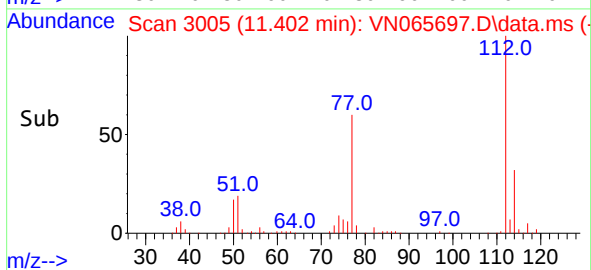
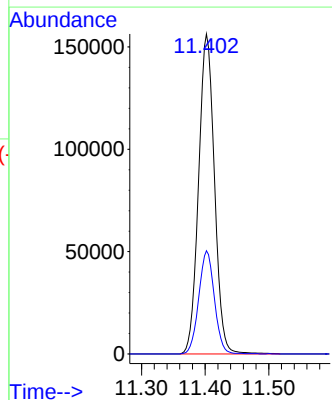
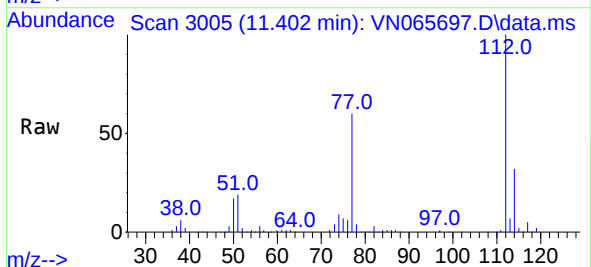
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

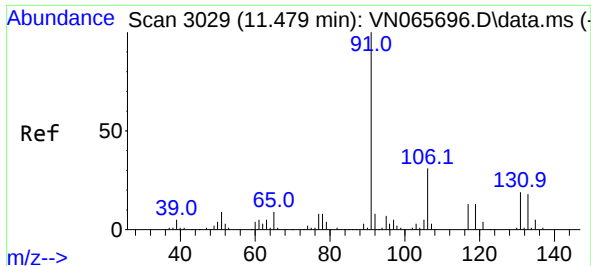
Tgt Ion: 98 Resp: 215553
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9



#64
Chlorobenzene
Concen: 52.71 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion: 112 Resp: 270986
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3

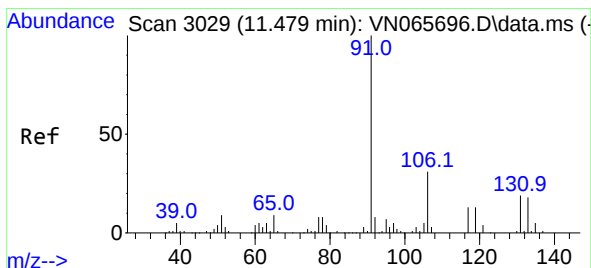
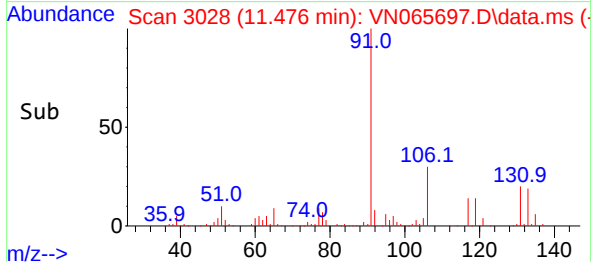
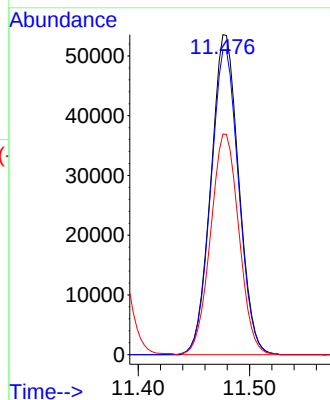
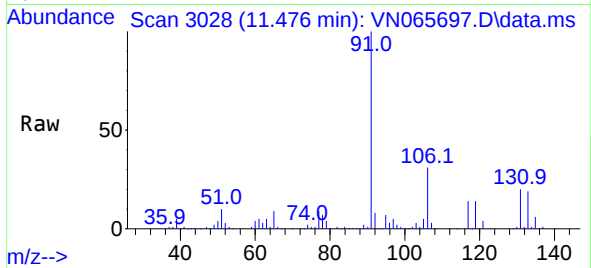




#65
1,1,1,2-Tetrachloroethane
Concen: 48.86 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.003 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

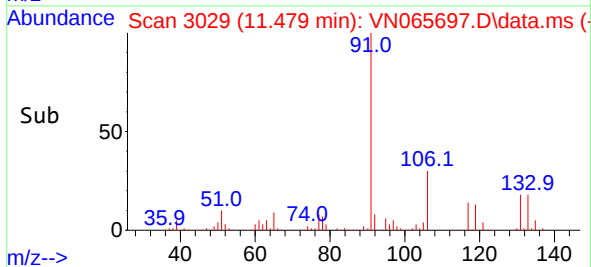
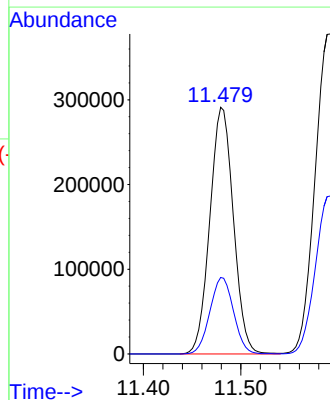
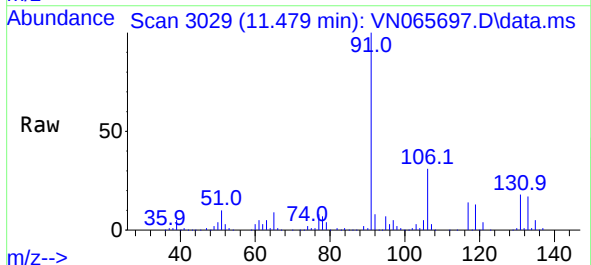
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

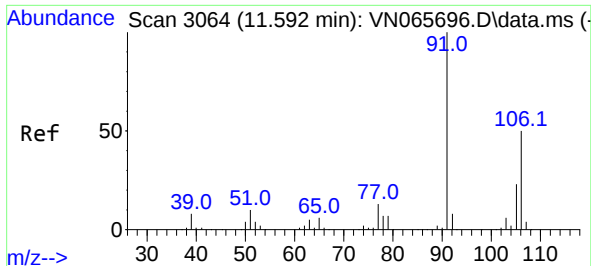
Tgt Ion:131 Resp: 93172
Ion Ratio Lower Upper
131 100
133 95.6 0.0 186.2
119 70.2 0.0 131.6



#66
Ethyl Benzene
Concen: 55.61 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion: 91 Resp: 488721
Ion Ratio Lower Upper
91 100
106 31.0 25.5 38.3

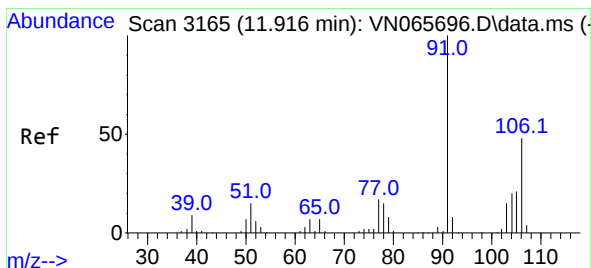
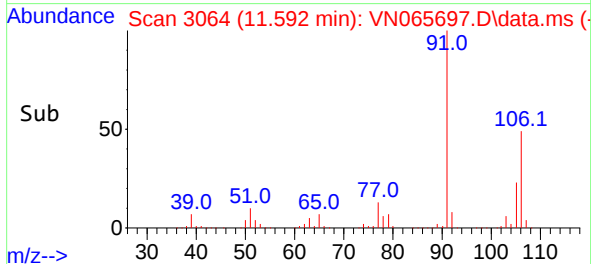
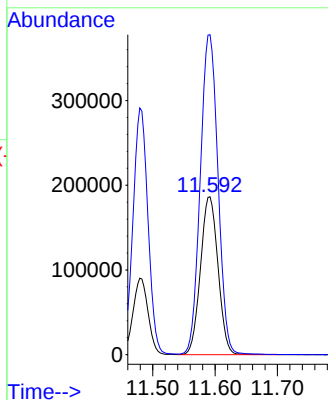
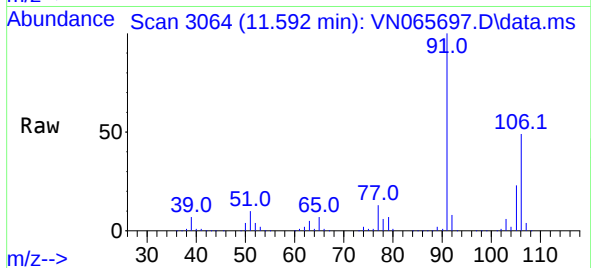




#67
m/p-Xylenes
Concen: 106.92 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

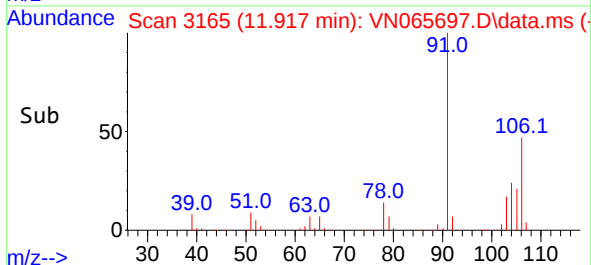
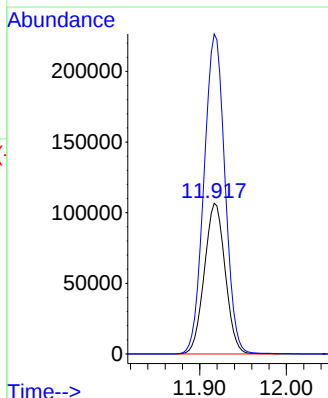
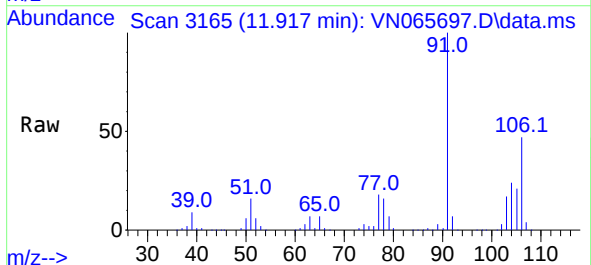
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

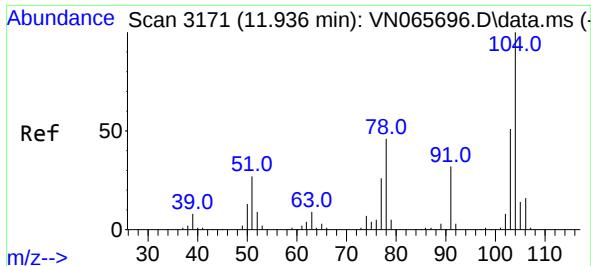
Tgt Ion:106 Resp: 364413
Ion Ratio Lower Upper
106 100
91 203.3 159.0 238.6



#68
o-Xylene
Concen: 54.05 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion:106 Resp: 178435
Ion Ratio Lower Upper
106 100
91 213.4 104.7 313.9

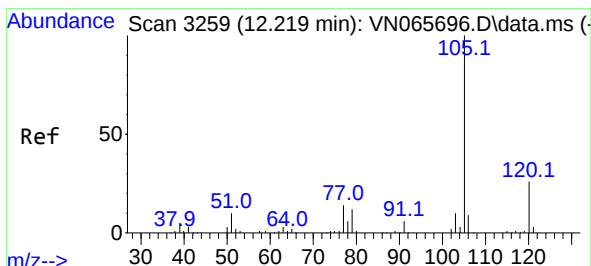
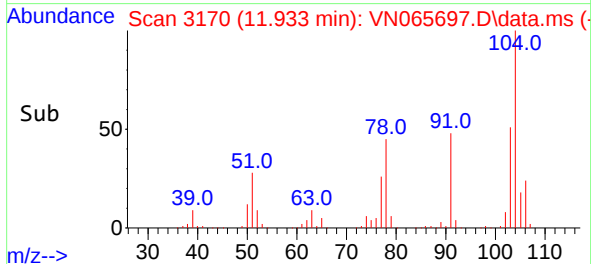
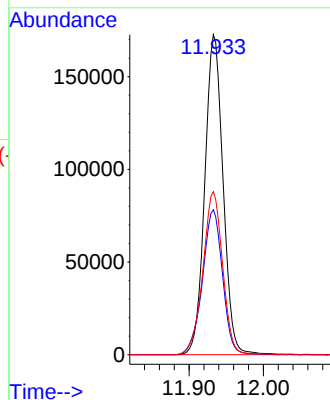
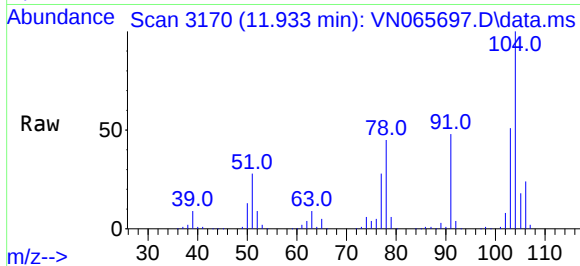




#69
Styrene
Concen: 54.00 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. -0.003 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

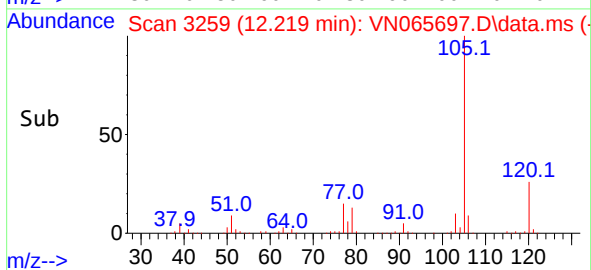
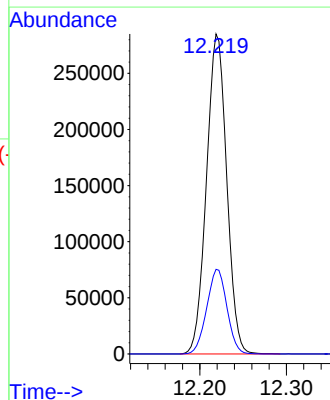
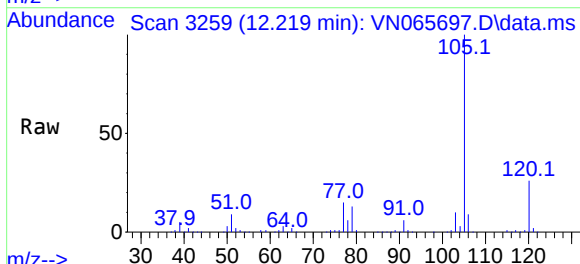
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

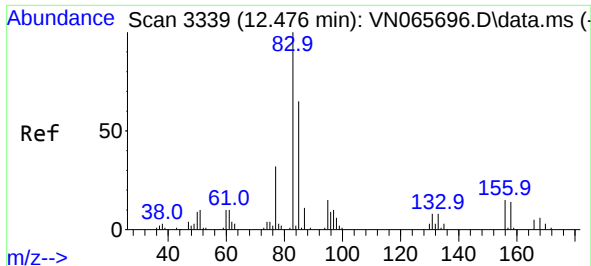
Tgt Ion:104 Resp: 294916
Ion Ratio Lower Upper
104 100
78 49.8 38.0 57.0
103 55.1 44.3 66.5



#70
Isopropylbenzene
Concen: 53.79 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion:105 Resp: 462632
Ion Ratio Lower Upper
105 100
120 26.4 19.3 35.9

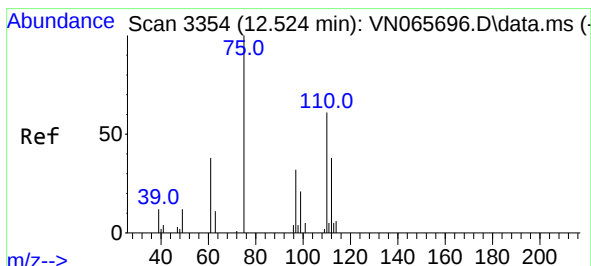
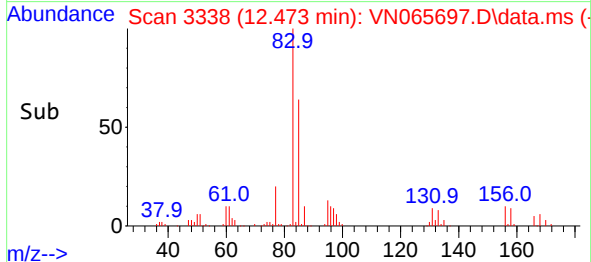
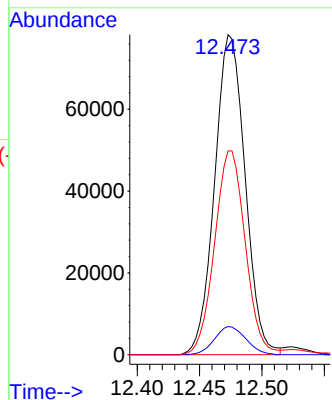
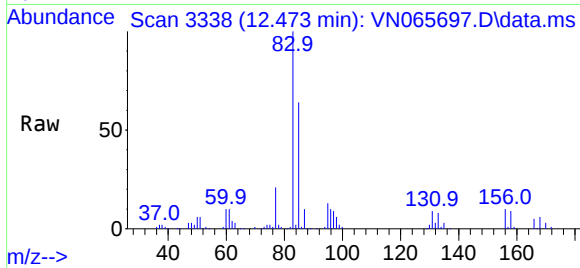




#71
1,1,2,2-Tetrachloroethane
Concen: 54.15 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.003 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

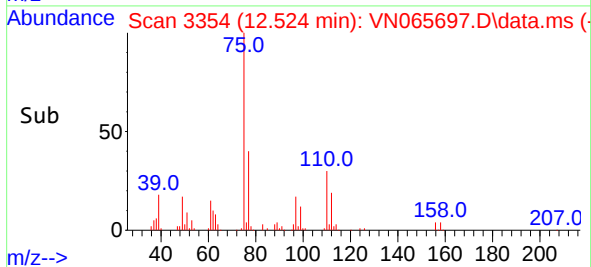
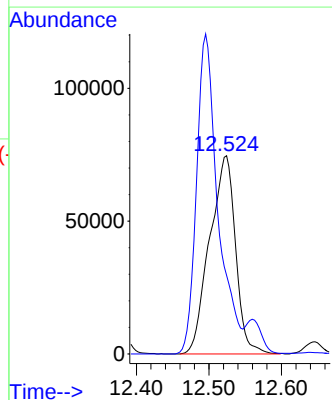
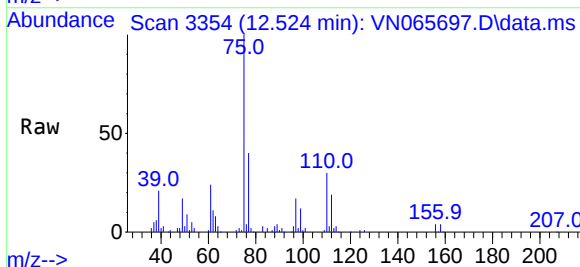
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

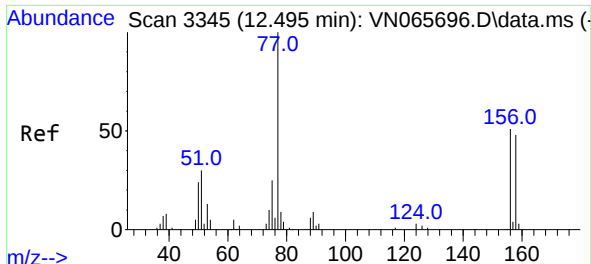
Tgt Ion: 83 Resp: 133325
Ion Ratio Lower Upper
83 100
131 9.0 5.5 16.4
85 64.0 32.1 96.5



#72
1,2,3-Trichloropropane
Concen: 78.06 ug/l
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion: 75 Resp: 185425
Ion Ratio Lower Upper
75 100
77 132.9 0.0 366.4



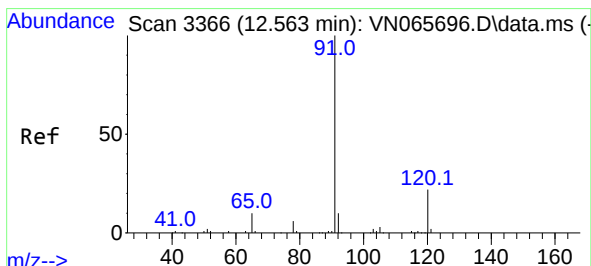
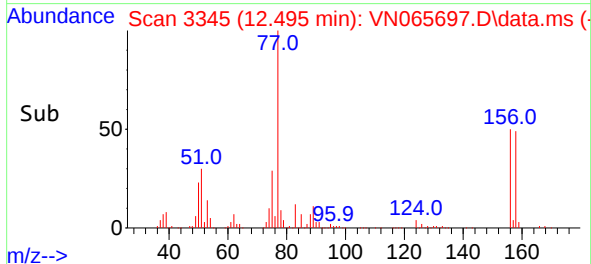
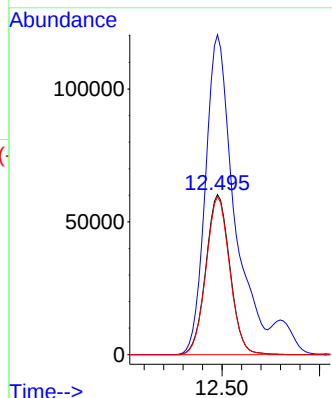
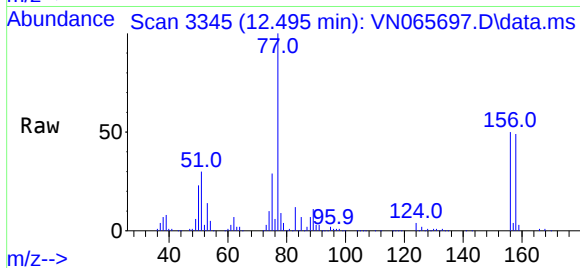


#73
Bromobenzene
Concen: 43.78 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion:156 Resp: 103285

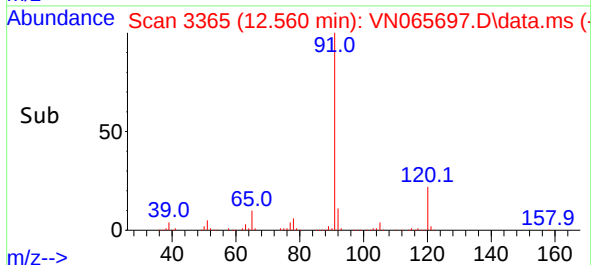
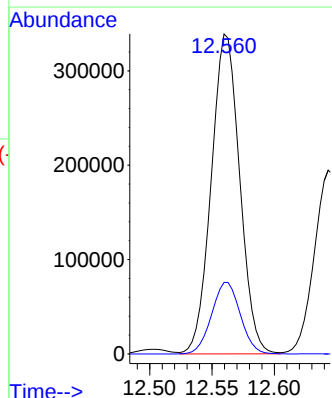
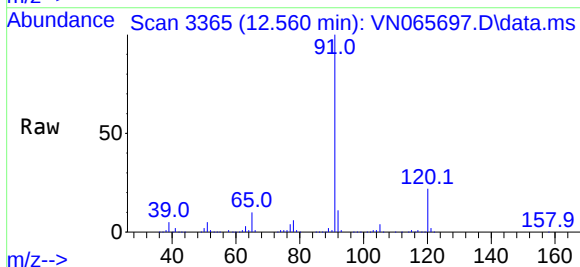
Ion	Ratio	Lower	Upper
156	100		
77	238.5	0.0	348.8
158	97.7	0.0	194.8

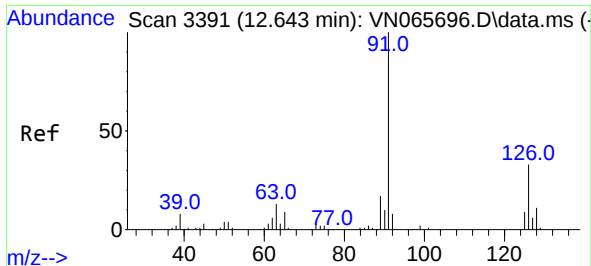


#74
n-propylbenzene
Concen: 55.74 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion: 91 Resp: 538677

Ion	Ratio	Lower	Upper
91	100		
120	22.5	0.0	49.4

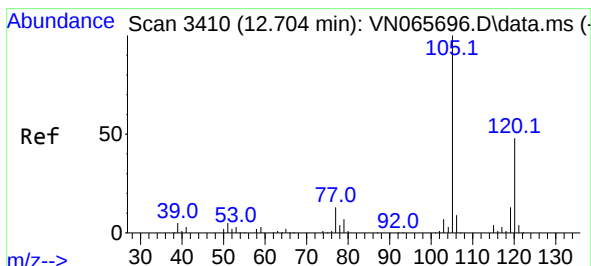
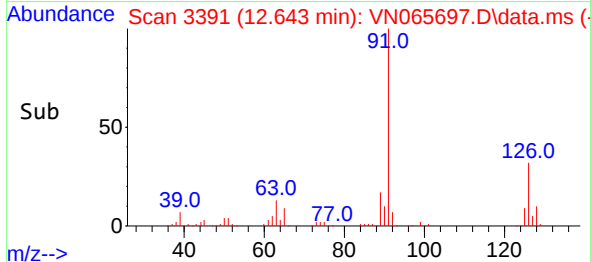
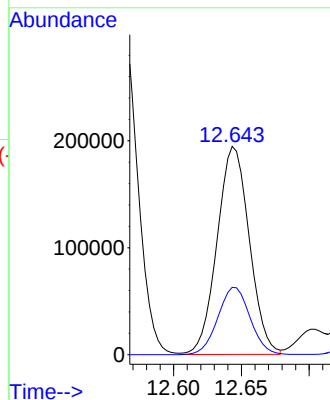
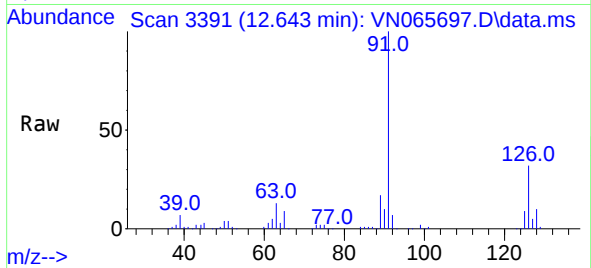




#75
2-Chlorotoluene
Concen: 55.06 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

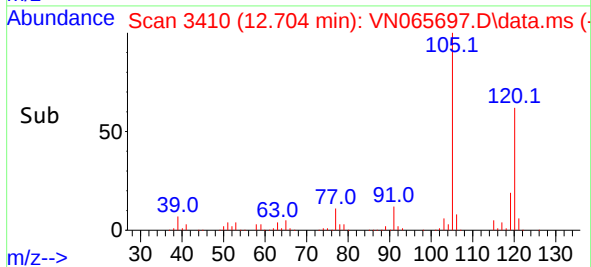
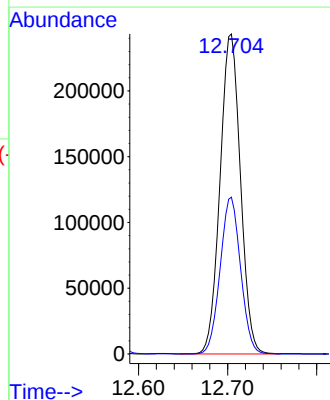
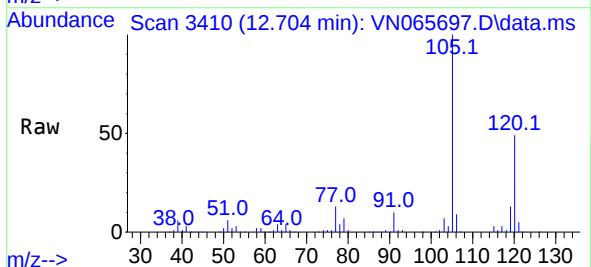
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

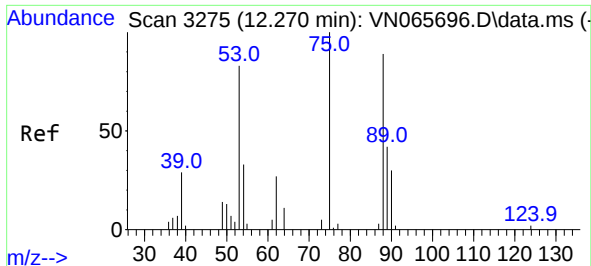
Tgt Ion: 91 Resp: 321980
Ion Ratio Lower Upper
91 100
126 32.4 0.0 74.2



#76
1,3,5-Trimethylbenzene
Concen: 52.94 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion: 105 Resp: 387777
Ion Ratio Lower Upper
105 100
120 48.9 0.0 101.6

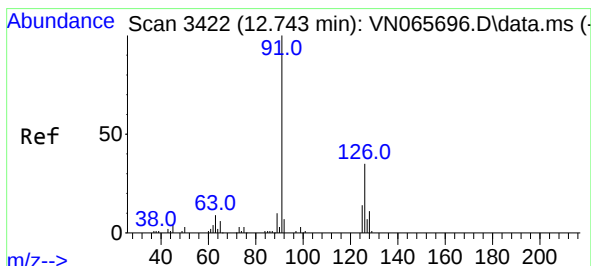
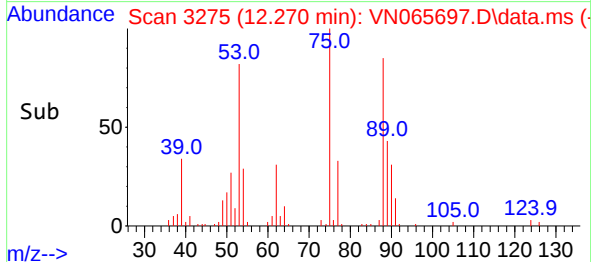
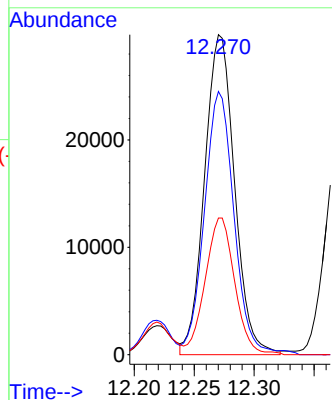
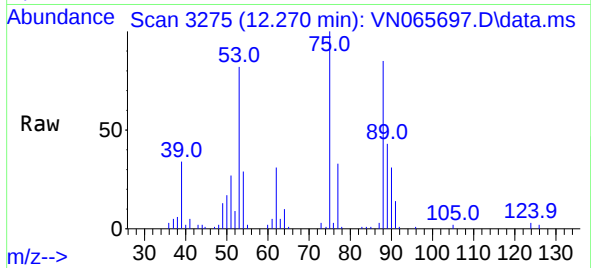




#77
t-1,4-Dichloro-2-butene
Concen: 61.40 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

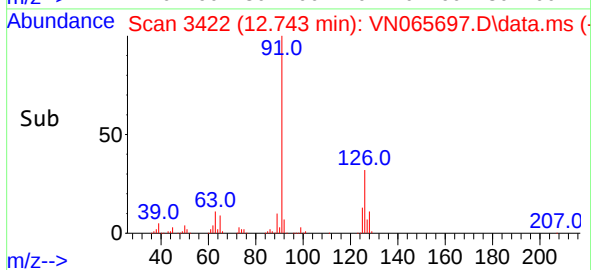
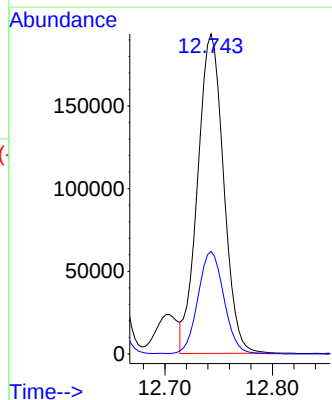
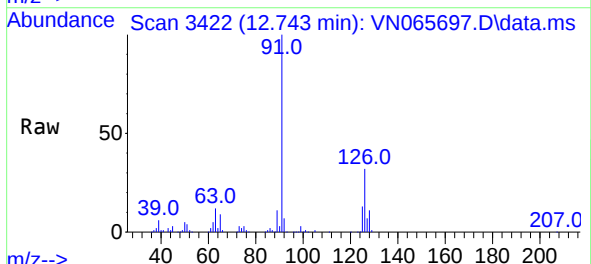
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

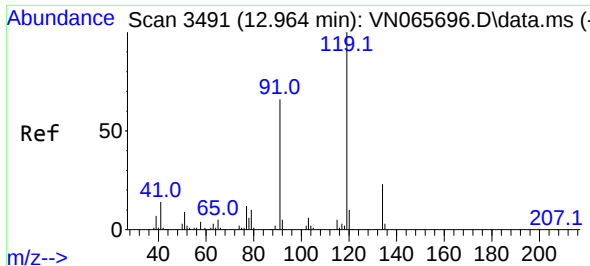
Tgt Ion: 75 Resp: 51865
Ion Ratio Lower Upper
75 100
53 81.9 44.9 134.5
89 42.7 21.3 64.0



#78
4-Chlorotoluene
Concen: 55.03 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion: 91 Resp: 323303
Ion Ratio Lower Upper
91 100
126 32.2 0.0 71.4

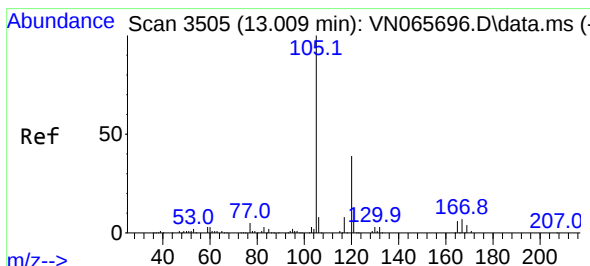
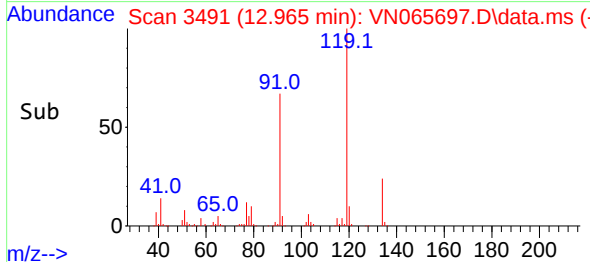
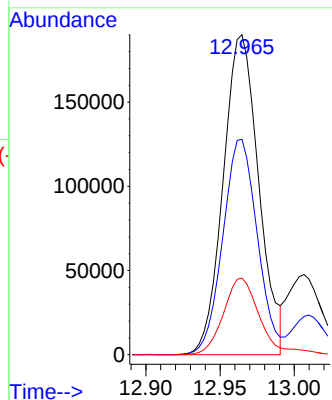
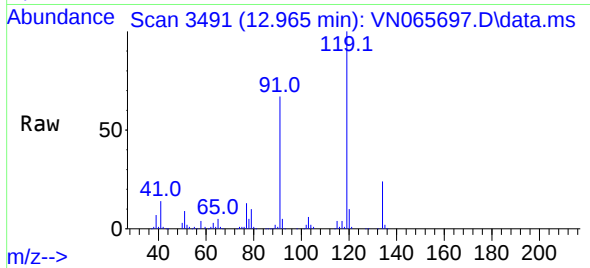




#79
tert-butylbenzene
Concen: 50.49 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

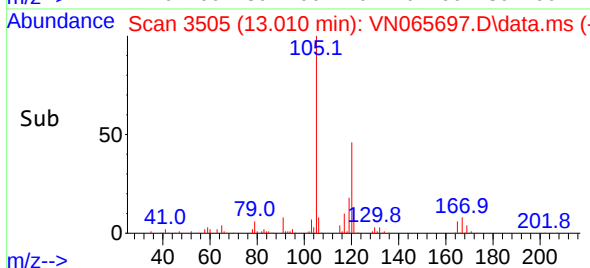
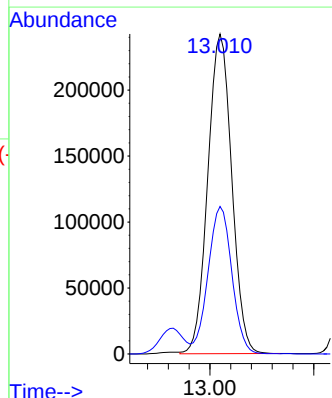
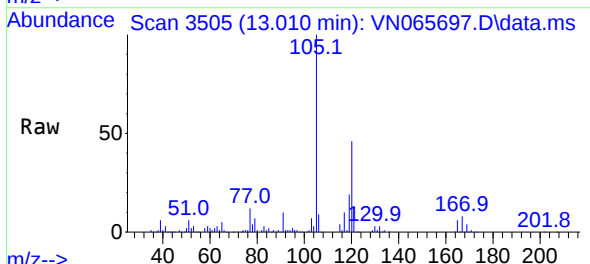
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

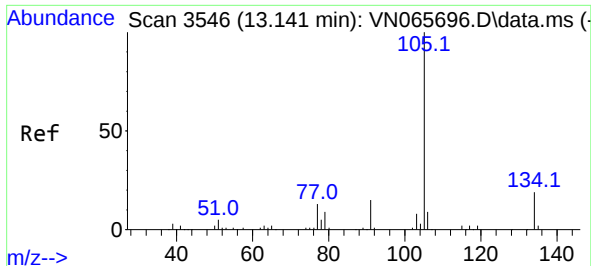
Tgt Ion:119 Resp: 316386
Ion Ratio Lower Upper
119 100
91 65.5 0.0 126.0
134 24.6 0.0 51.2



#80
1,2,4-Trimethylbenzene
Concen: 53.22 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion:105 Resp: 387853
Ion Ratio Lower Upper
105 100
120 45.9 0.0 93.6

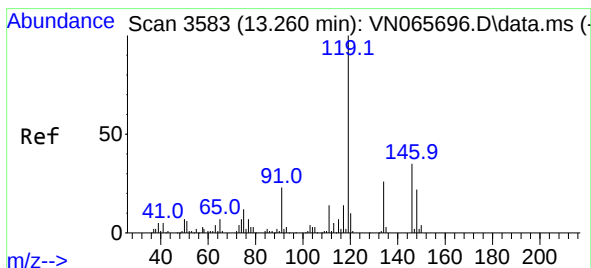
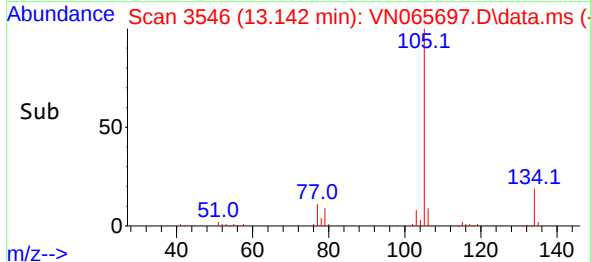
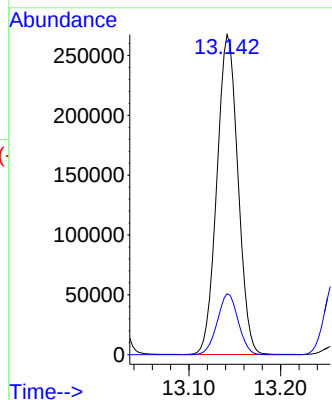
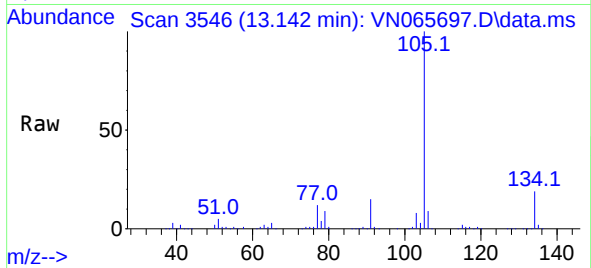




#81
sec-Butylbenzene
Concen: 52.27 ug/l
RT: 13.142 min Scan# 3546
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

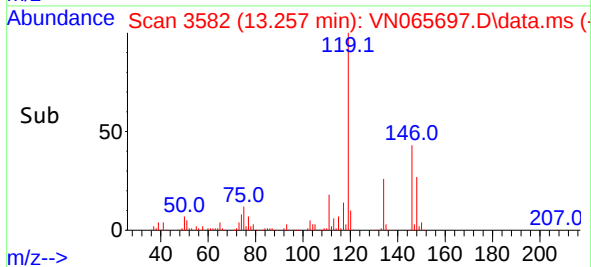
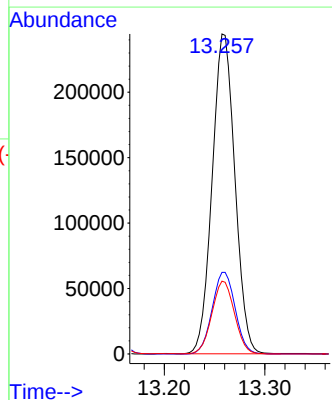
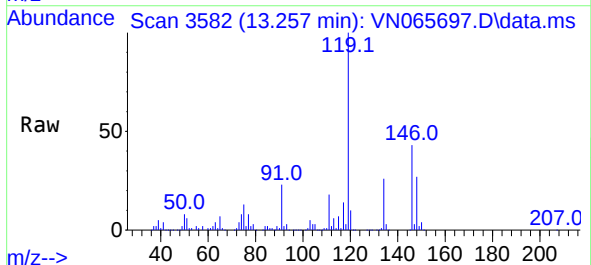
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

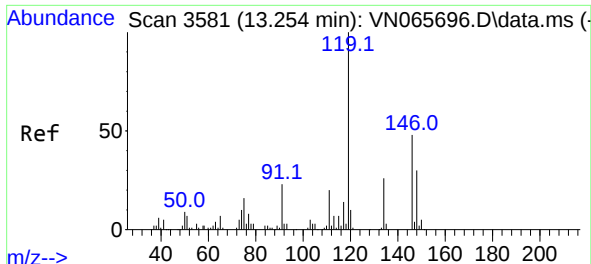
Tgt Ion:105 Resp: 425853
Ion Ratio Lower Upper
105 100
134 18.9 0.0 42.2



#82
p-Isopropyltoluene
Concen: 50.83 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. -0.003 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion:119 Resp: 383781
Ion Ratio Lower Upper
119 100
134 25.8 0.0 54.8
91 22.7 0.0 44.8

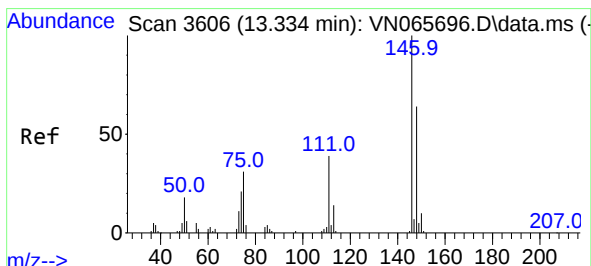
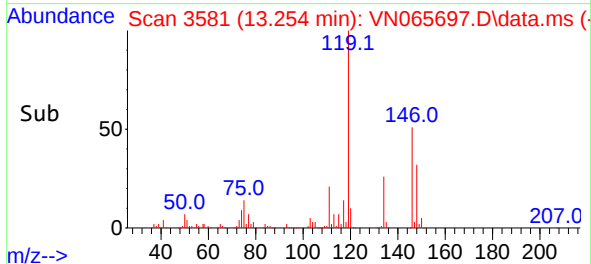
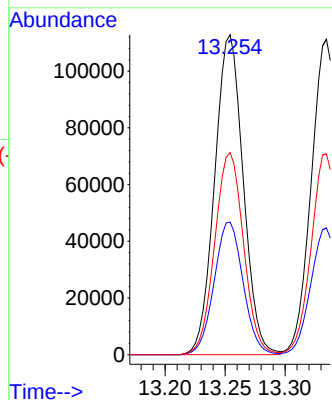
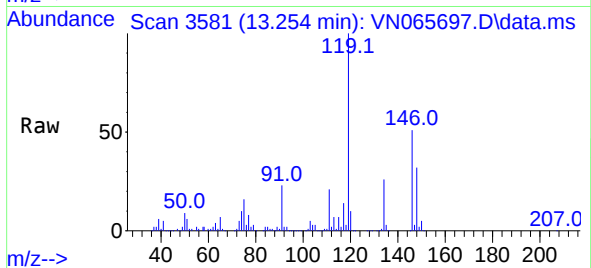




#83
1,3-Dichlorobenzene
Concen: 47.31 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

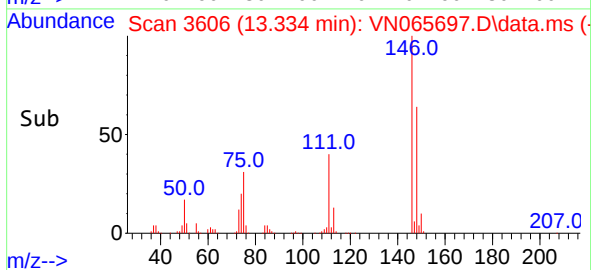
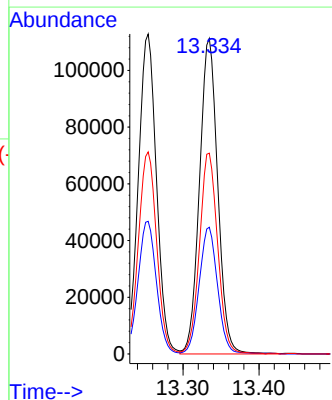
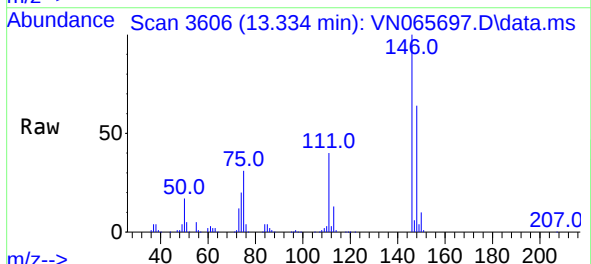
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

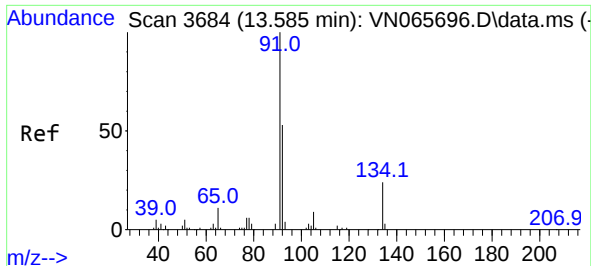
Tgt Ion:146 Resp: 186944
Ion Ratio Lower Upper
146 100
111 42.1 18.6 55.8
148 63.7 32.0 96.2



#84
1,4-Dichlorobenzene
Concen: 47.91 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion:146 Resp: 185438
Ion Ratio Lower Upper
146 100
111 39.9 17.9 53.7
148 63.6 31.8 95.4

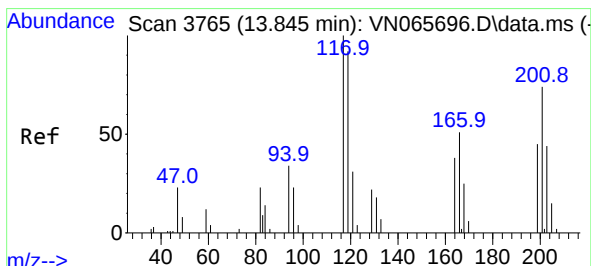
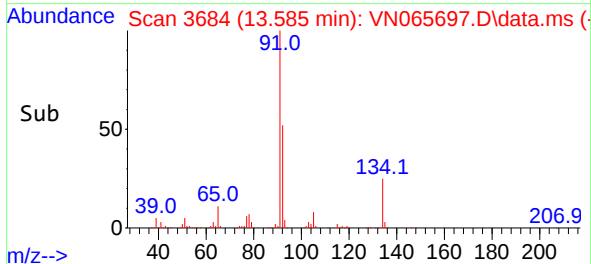
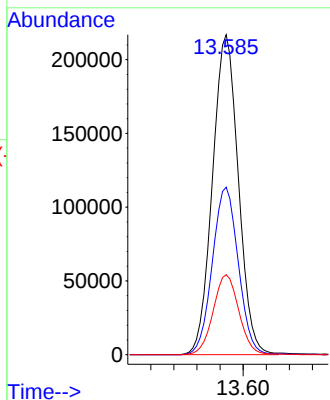
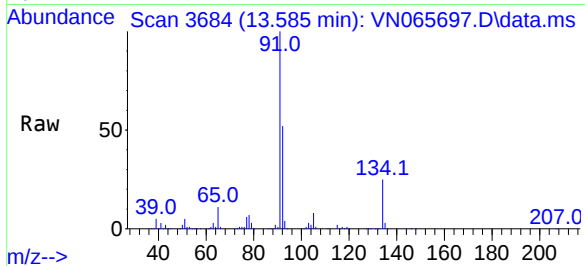




#85
n-Butylbenzene
Concen: 55.51 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

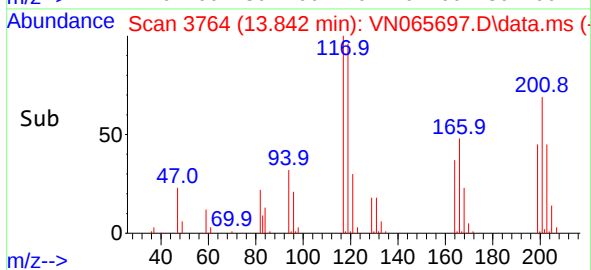
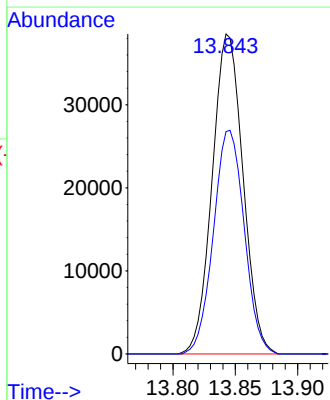
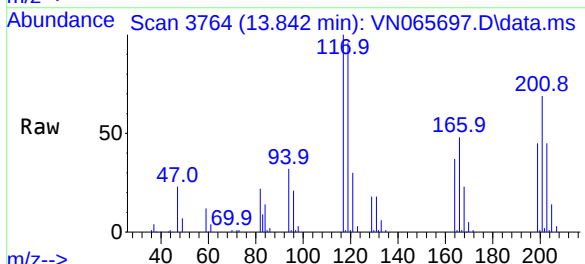
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

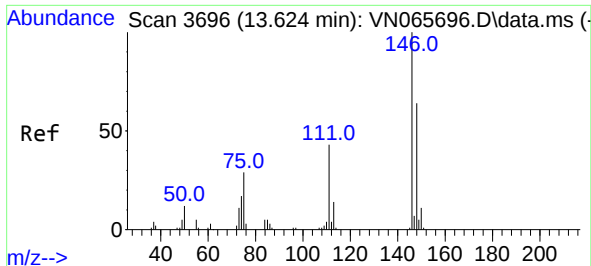
Tgt Ion: 91 Resp: 337429
Ion Ratio Lower Upper
91 100
92 52.7 0.0 104.8
134 24.9 0.0 55.8



#86
Hexachloroethane
Concen: 52.75 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. -0.003 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion: 117 Resp: 66285
Ion Ratio Lower Upper
117 100
201 69.9 48.4 145.3



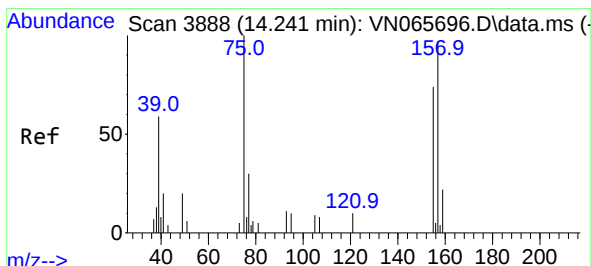
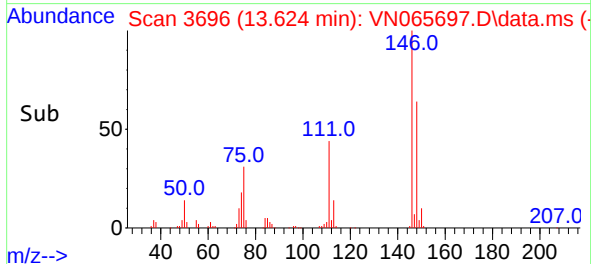
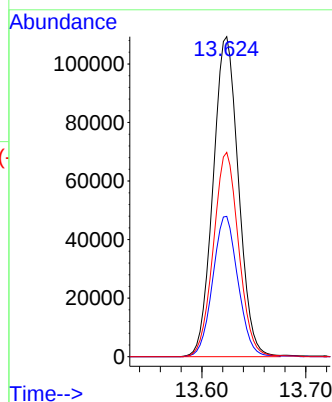
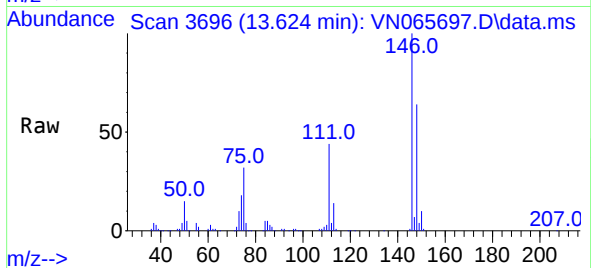


#87

1,2-Dichlorobenzene
Concen: 47.61 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

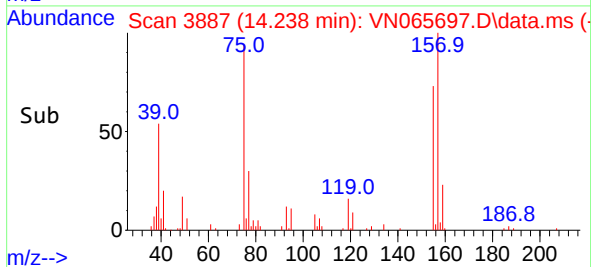
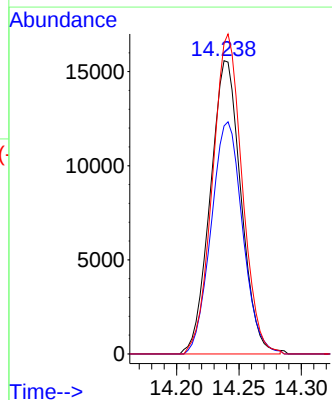
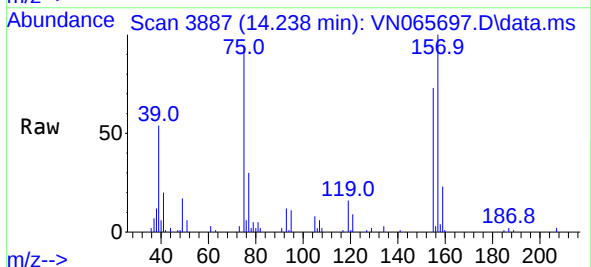
Tgt Ion:146 Resp: 185837
Ion Ratio Lower Upper
146 100
111 43.7 18.9 56.9
148 63.7 32.3 96.8

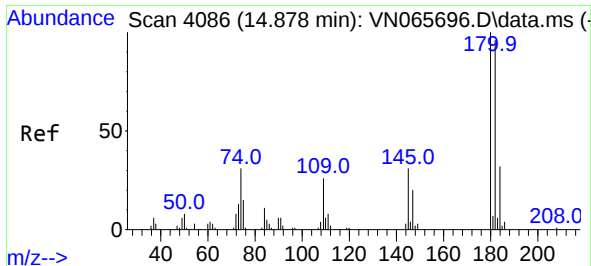


#88

1,2-Dibromo-3-Chloropropane
Concen: 59.26 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.003 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion: 75 Resp: 26736
Ion Ratio Lower Upper
75 100
155 81.0 76.9 115.3
157 105.3 105.8 158.8#

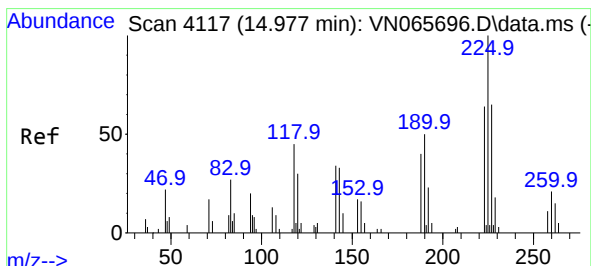
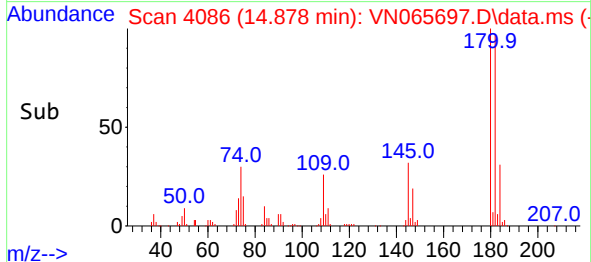
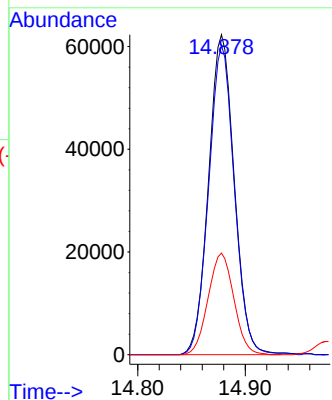
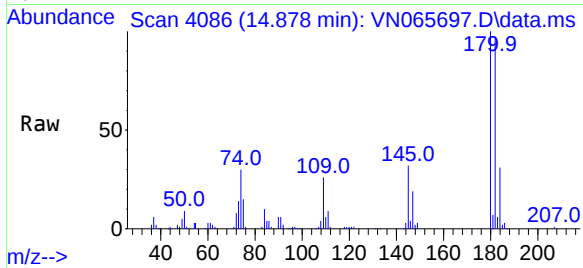




#89
1,2,4-Trichlorobenzene
Concen: 50.63 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

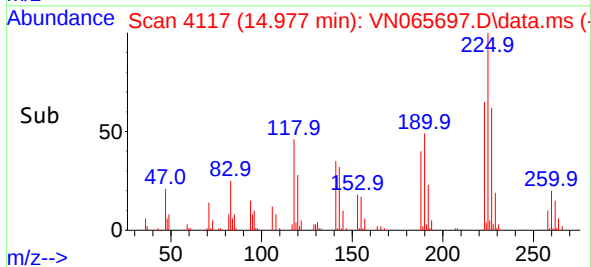
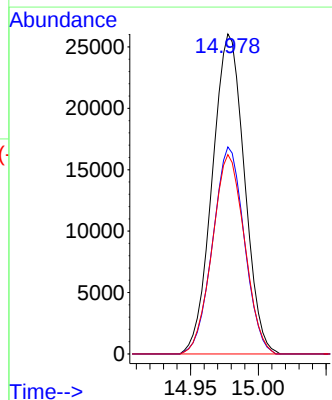
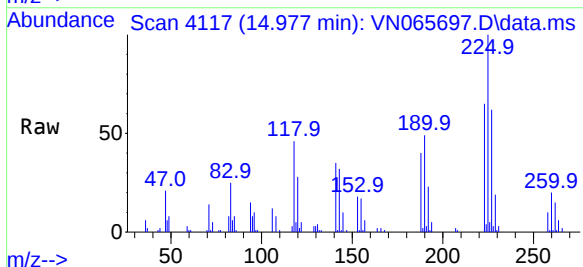
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

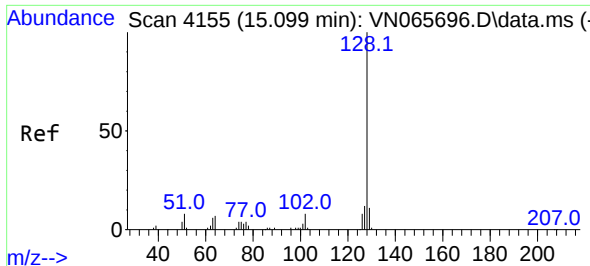
Tgt Ion:180 Resp: 103375
Ion Ratio Lower Upper
180 100
182 96.2 78.5 117.7
145 31.8 23.8 35.6



#90
Hexachlorobutadiene
Concen: 33.11 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion:225 Resp: 42919
Ion Ratio Lower Upper
225 100
223 63.5 0.0 122.0
227 62.5 0.0 126.4

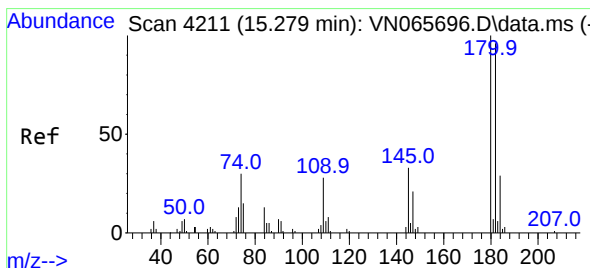
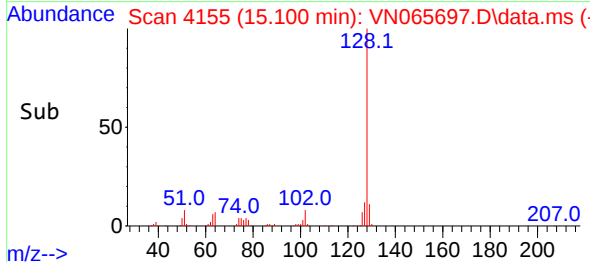
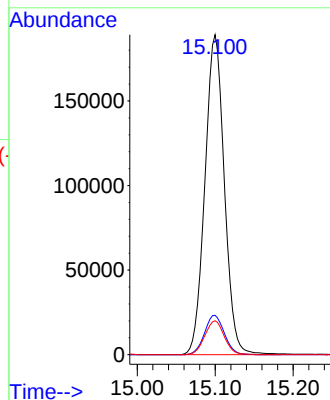
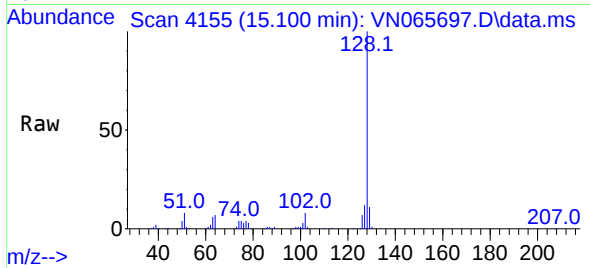




#91
Naphthalene
Concen: 62.02 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion:128 Resp: 327713
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 10.7 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 51.25 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN065697.D
Acq: 3 Feb 2021 13:39

Tgt Ion:180 Resp: 103259
Ion Ratio Lower Upper
180 100
182 94.3 0.0 190.4
145 32.2 0.0 57.8

