

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
 Data File : VN065852.D
 Acq On : 12 Feb 2021 20:50
 Operator : JC/MD
 Sample : VSDTCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 13 01:02:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N020321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Feb 03 14:50:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.148	128	29728	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.547	114	168204	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.376	117	150345	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.987	65	58358	28.30	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	94.33%
60) 4-Bromofluorobenzene	12.370	95	70916	28.99	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.63%
63) Toluene-d8	10.055	98	210712	29.15	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.17%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.837	85	33858	19.06	ug/l	98
3) Chloromethane	2.039	50	46229	17.75	ug/l	99
4) Vinyl Chloride	2.168	62	48197	18.71	ug/l	100
5) Bromomethane	2.538	94	27186	17.69	ug/l	96
6) Chloroethane	2.679	64	27126	18.24	ug/l	98
7) Trichlorofluoromethane	2.991	101	50885	19.05	ug/l	98
8) Diethyl Ether	3.377	74	23330	19.05	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.714	101	32764	20.07	ug/l	92
10) 1,1-Dichloroethene	3.695	96	33739	19.41	ug/l	97
11) Methyl Iodide	3.904	142	41716	17.03	ug/l	97
12) Methyl Acetate	4.283	43	35112	16.68	ug/l	99
13) Acrolein	3.570	56	30025	106.20	ug/l	99
14) Acrylonitrile	4.936	53	77309	82.62	ug/l	99
15) Acetone	3.779	58	20212	70.60	ug/l	96
16) Carbon Disulfide	4.000	76	93303	17.11	ug/l	100
17) Allyl chloride	4.271	41	53257	16.14	ug/l	93
18) Methylene Chloride	4.499	84	38811	18.94	ug/l	96
19) trans-1,2-Dichloroethene	4.984	96	35302	18.57	ug/l	95
20) Diisopropyl ether	5.910	45	113133	17.00	ug/l	94
21) 1,1-Dichloroethane	5.795	63	66518	18.11	ug/l	99
22) cis-1,2-Dichloroethene	6.779	96	40601	18.59	ug/l	100
23) tert-Butyl Alcohol	4.766	59	24990	74.65	ug/l #	100
24) Methyl tert-Butyl Ether	5.000	73	105121	18.09	ug/l	96
25) Chloroform	7.325	83	62202	18.67	ug/l	94
26) Cyclohexane	7.608	56	60082	17.49	ug/l #	92
29) 1,1-Dichloropropene	7.750	75	48811	17.97	ug/l	98
30) 2-Butanone	6.795	43	90957	74.81	ug/l	99
31) 2,2-Dichloropropane	6.775	77	45060	15.85	ug/l	97
32) 1,1,1-Trichloroethane	7.524	97	49334	18.31	ug/l	98
33) Carbon Tetrachloride	7.730	117	40324	18.12	ug/l	97
34) Benzene	8.000	78	155165	18.49	ug/l	96
35) Methacrylonitrile	7.123	41	19187	15.02	ug/l	99
36) 1,2-Dichloroethane	8.084	62	45713	18.14	ug/l	97
37) Trichloroethene	8.801	130	39626	19.56	ug/l	97
38) Methylcyclohexane	9.042	83	55969	17.38	ug/l	98
39) 1,2-Dichloropropane	9.081	63	40944	17.96	ug/l	99
40) Dibromomethane	9.171	93	23182	17.94	ug/l	86
41) Bromodichloromethane	9.367	83	44834	17.13	ug/l	99
42) Vinyl Acetate	5.846	43	422937	79.41	ug/l	100

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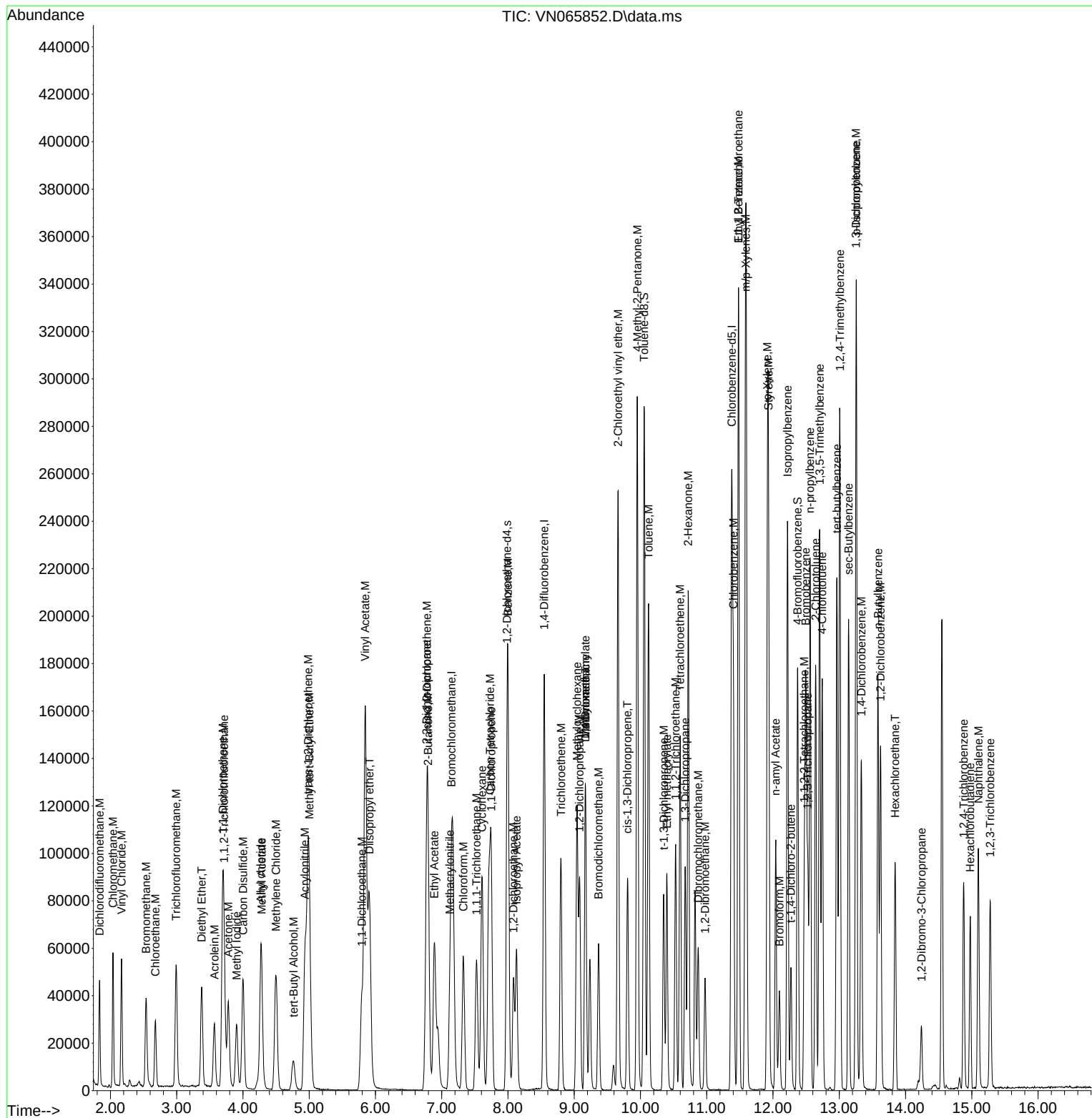
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.888	43	40954	16.44	ug/l	94
44) Isopropyl Acetate	8.129	43	67040	15.57	ug/l	93
45) 1,4-Dioxane	9.167	88	11516	322.42	ug/l	95
46) Methyl methacrylate	9.167	41	33789	16.37	ug/l	95
47) n-amyl Acetate	12.042	43	56251	15.61	ug/l	100
48) t-1,3-Dichloropropene	10.351	75	50689	16.40	ug/l	98
49) cis-1,3-Dichloropropene	9.804	75	59516	16.99	ug/l	96
50) 1,1,2-Trichloroethane	10.531	97	35688	18.87	ug/l	98
51) Ethyl methacrylate	10.399	69	52600	17.27	ug/l	90
52) 1,3-Dichloropropane	10.675	76	63262	18.68	ug/l	100
53) Dibromochloromethane	10.872	129	33562	17.51	ug/l	99
54) 1,2-Dibromoethane	10.974	107	36237	19.12	ug/l	96
55) 2-Chloroethyl vinyl ether	9.663	63	123871	91.56	ug/l	98
56) Bromoform	12.097	173	20997	17.35	ug/l #	96
58) 4-Methyl-2-Pentanone	9.952	43	198918	79.65	ug/l	97
59) 2-Hexanone	10.720	43	138480	77.47	ug/l	97
61) Tetrachloroethene	10.598	164	37516	18.95	ug/l	95
62) Toluene	10.122	91	164850	18.75	ug/l	99
64) Chlorobenzene	11.402	112	97949	18.89	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.479	131	32996	18.29	ug/l	96
66) Ethyl Benzene	11.479	91	173112	18.40	ug/l	100
67) m/p-Xylenes	11.592	106	133644	38.14	ug/l	99
68) o-Xylene	11.917	106	64721	18.97	ug/l	98
69) Styrene	11.933	104	104742	18.98	ug/l	99
70) Isopropylbenzene	12.219	105	165826	18.92	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.473	83	48676	18.93	ug/l	97
72) 1,2,3-Trichloropropane	12.524	75	58781	23.34	ug/l	72
73) Bromobenzene	12.495	156	38437	19.47	ug/l	80
74) n-propylbenzene	12.560	91	184049	18.17	ug/l	97
75) 2-Chlorotoluene	12.643	91	112122	18.27	ug/l	94
76) 1,3,5-Trimethylbenzene	12.704	105	138566	18.88	ug/l	97
77) t-1,4-Dichloro-2-butene	12.270	75	13124	13.35	ug/l	99
78) 4-Chlorotoluene	12.743	91	110121	18.04	ug/l	97
79) tert-butylbenzene	12.965	119	115128	18.99	ug/l	99
80) 1,2,4-Trimethylbenzene	13.010	105	137560	18.73	ug/l	97
81) sec-Butylbenzene	13.142	105	148373	18.33	ug/l	96
82) p-Isopropyltoluene	13.257	119	131343	18.22	ug/l	99
83) 1,3-Dichlorobenzene	13.254	146	65517	18.97	ug/l	97
84) 1,4-Dichlorobenzene	13.335	146	62946	18.58	ug/l	95
85) n-Butylbenzene	13.585	91	107493	17.09	ug/l	98
86) Hexachloroethane	13.843	117	19608	15.67	ug/l	76
87) 1,2-Dichlorobenzene	13.624	146	64841	18.78	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.241	75	7388	14.91	ug/l	82
89) 1,2,4-Trichlorobenzene	14.878	180	29274	16.26	ug/l	99
90) Hexachlorobutadiene	14.978	225	14542	17.81	ug/l	96
91) Naphthalene	15.100	128	93875	16.29	ug/l	100
92) 1,2,3-Trichlorobenzene	15.280	180	29762	16.48	ug/l	98

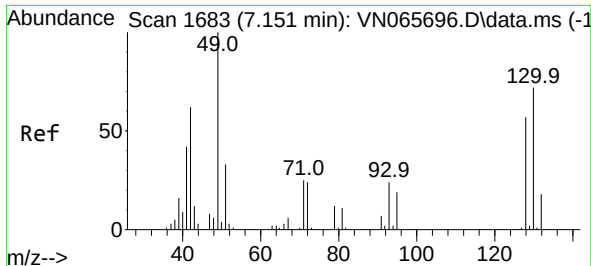
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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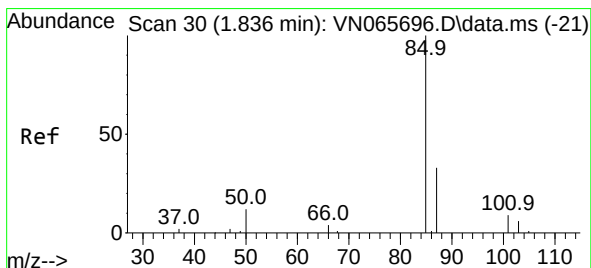
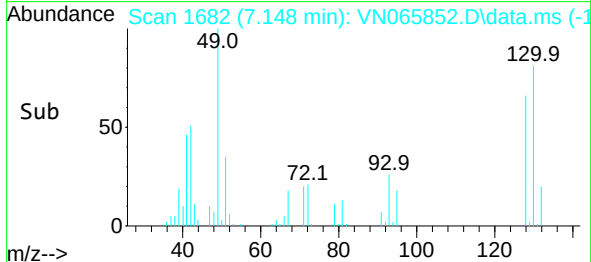
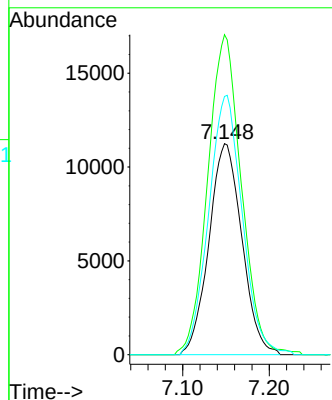
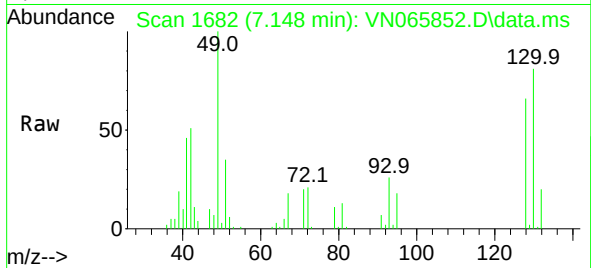




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.003 min
Lab File: VN065852.D
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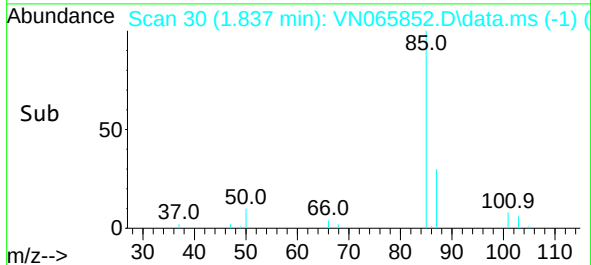
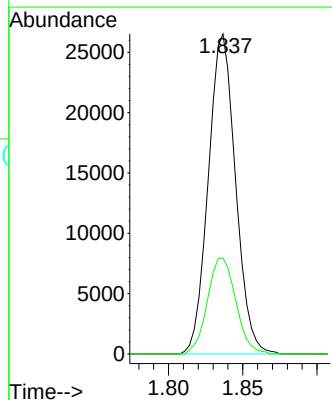
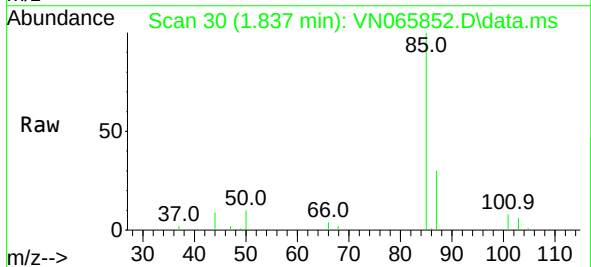
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MSVOA_N
ClientSampled :

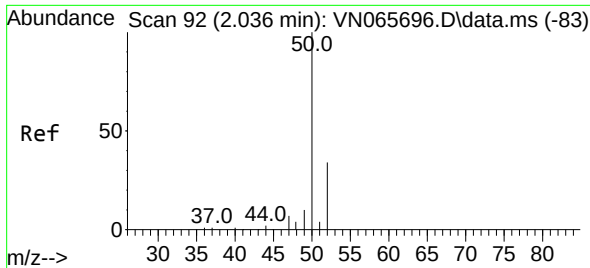
Tgt Ion:128 Resp: 29728
Ion Ratio Lower Upper
128 100
49 154.4 0.0 355.0
130 125.1 0.0 325.5



#2
Dichlorodifluoromethane
Concen: 19.06 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Tgt Ion: 85 Resp: 33858
Ion Ratio Lower Upper
85 100
87 30.0 14.6 43.8

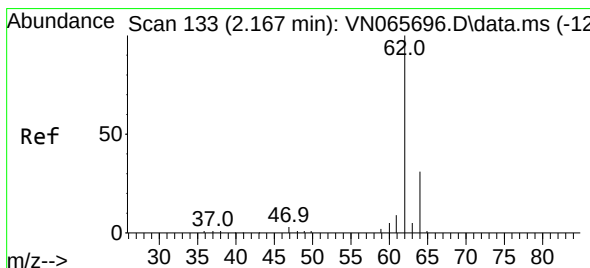
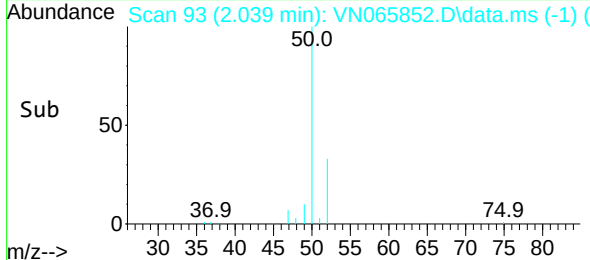
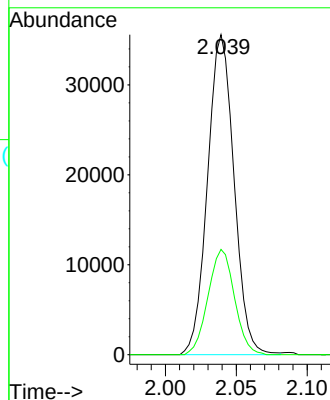
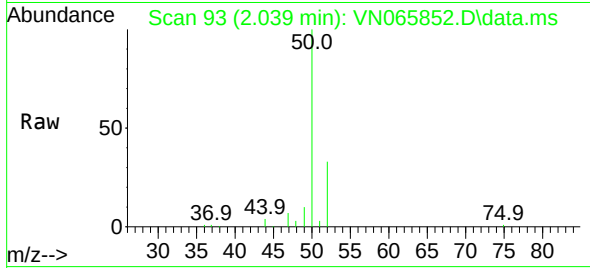




#3
Chloromethane
Concen: 17.75 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

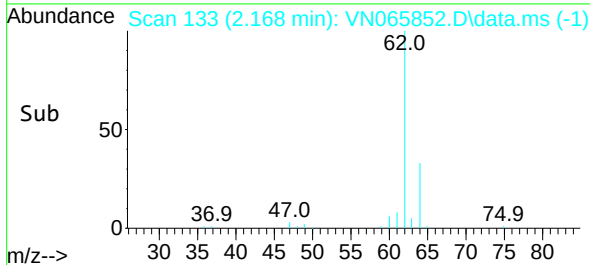
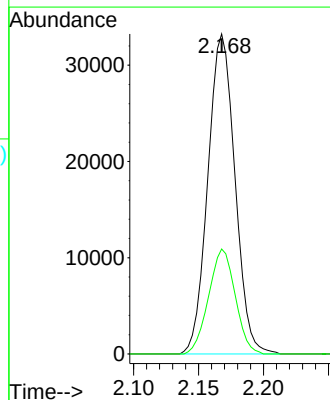
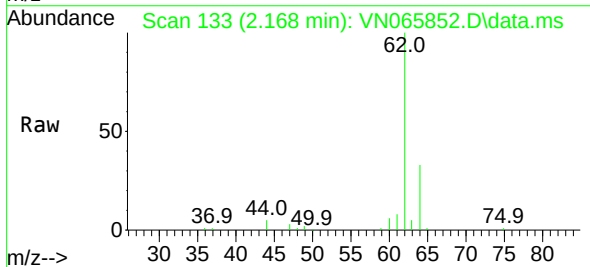
Instrument :
MSVOA_N
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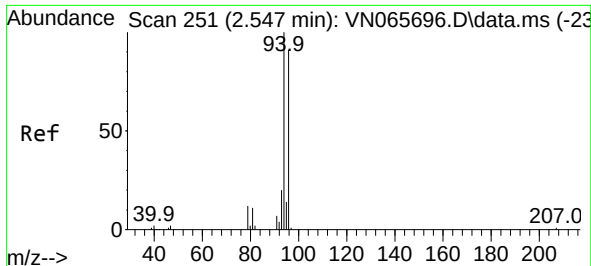
Tgt Ion: 50 Resp: 46229
Ion Ratio Lower Upper
50 100
52 32.9 26.8 40.2



#4
Vinyl Chloride
Concen: 18.71 ug/l
RT: 2.168 min Scan# 133
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Tgt Ion: 62 Resp: 48197
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.4

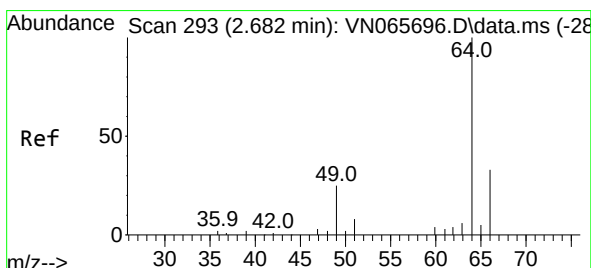
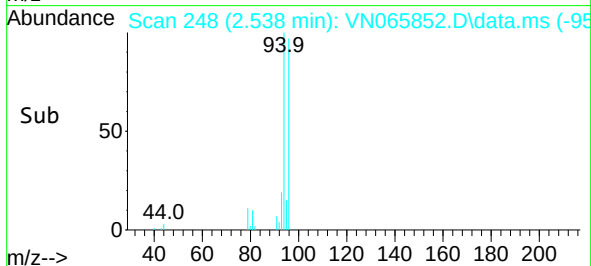
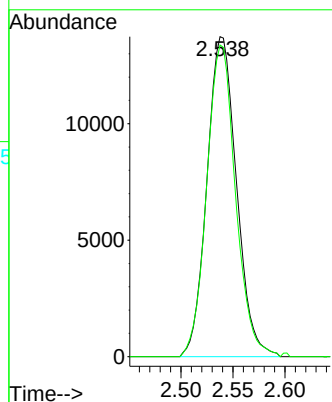
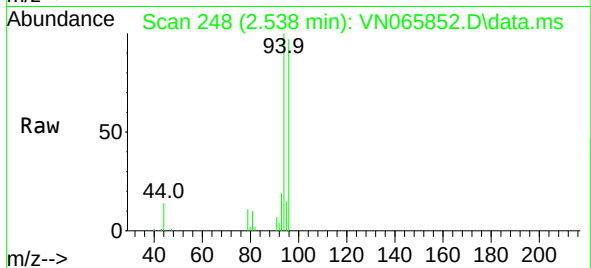




#5
Bromomethane
Concen: 17.69 ug/l
RT: 2.538 min Scan# 248
Delta R.T. -0.009 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

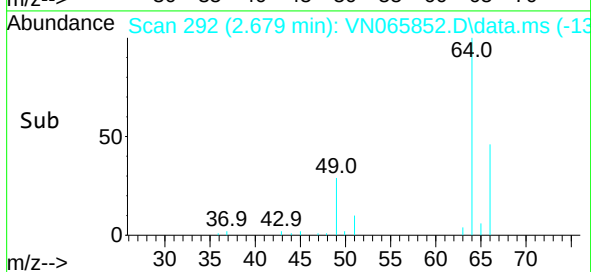
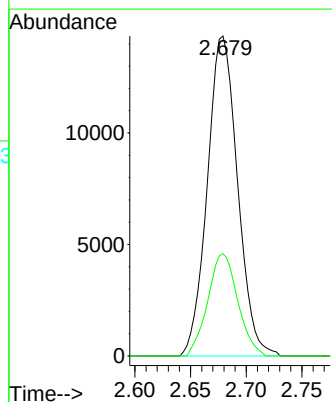
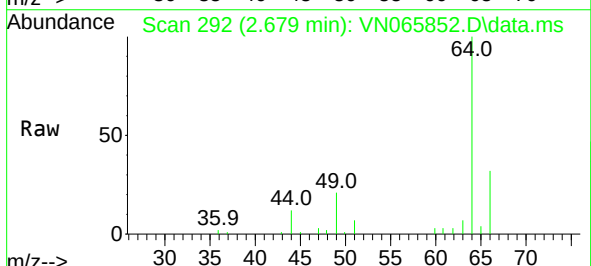
Instrument :
MSVOA_N
ClientSampled :

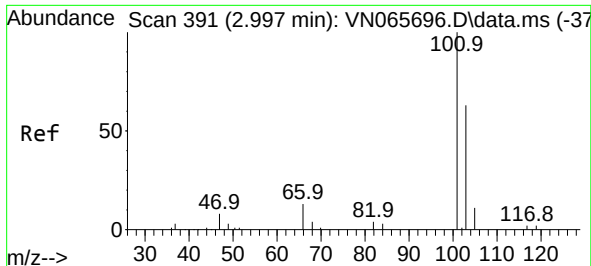
Tgt Ion: 94 Resp: 27186
Ion Ratio Lower Upper
94 100
96 97.4 74.6 111.8



#6
Chloroethane
Concen: 18.24 ug/l
RT: 2.679 min Scan# 292
Delta R.T. -0.003 min
Lab File: VN065852.D
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Tgt Ion: 64 Resp: 27126
Ion Ratio Lower Upper
64 100
66 31.9 26.3 39.5

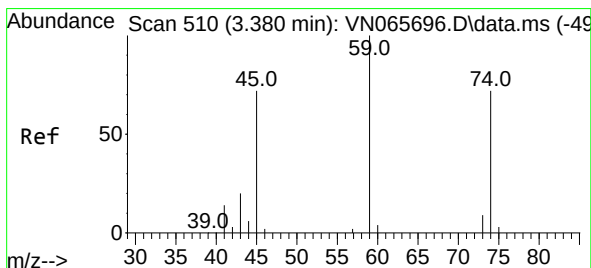
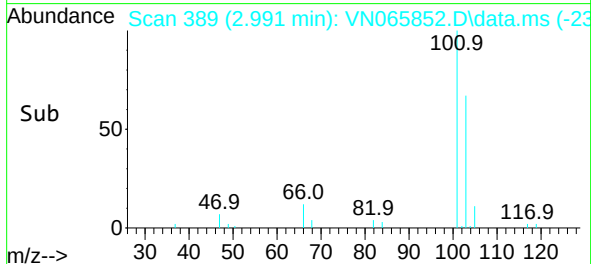
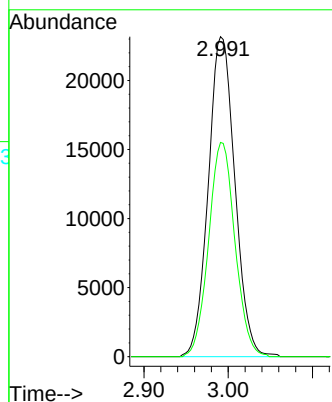
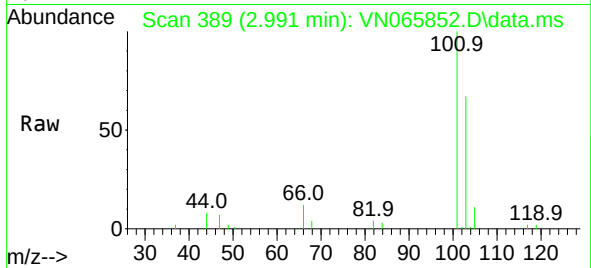




#7
Trichlorofluoromethane
Concen: 19.05 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.006 min
Lab File: VN065852.D
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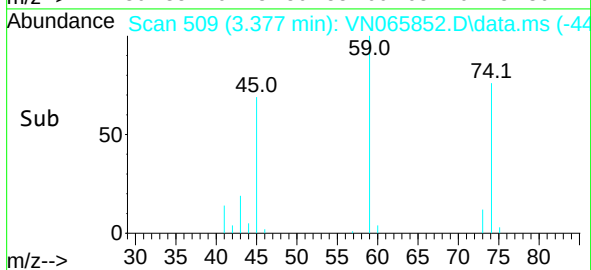
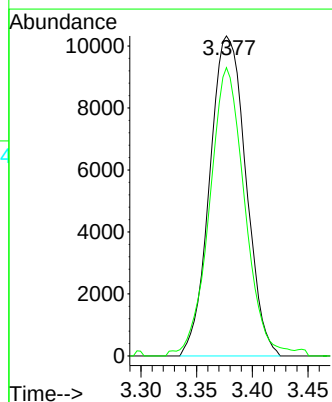
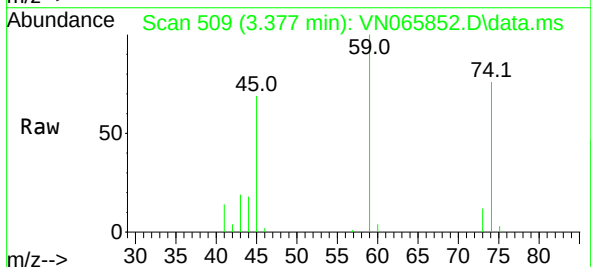
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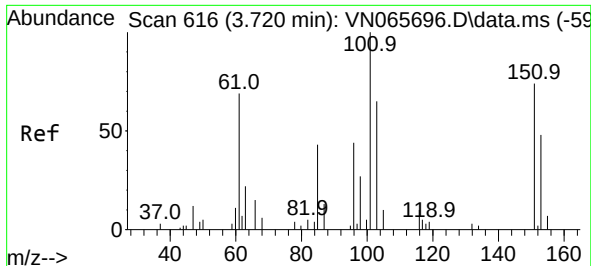
Tgt Ion:101 Resp: 50885
Ion Ratio Lower Upper
101 100
103 67.0 52.6 78.8



#8
Diethyl Ether
Concen: 19.05 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Tgt Ion: 74 Resp: 23330
Ion Ratio Lower Upper
74 100
45 87.1 18.5 166.9

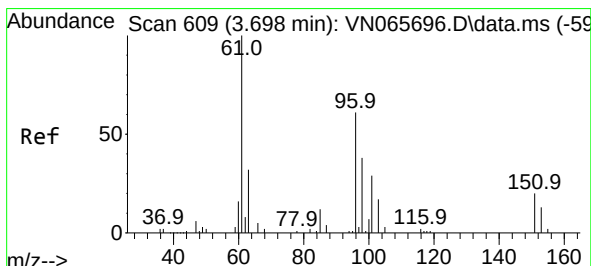
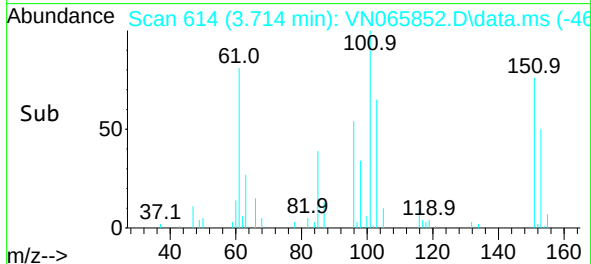
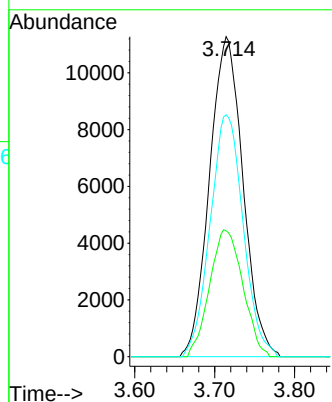
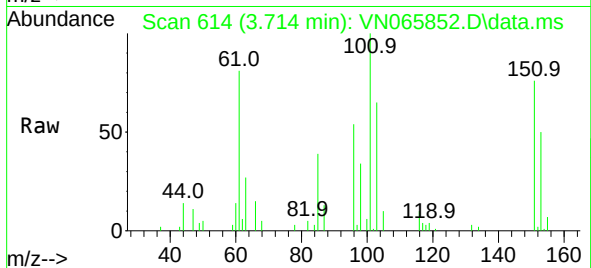




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.07 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.006 min
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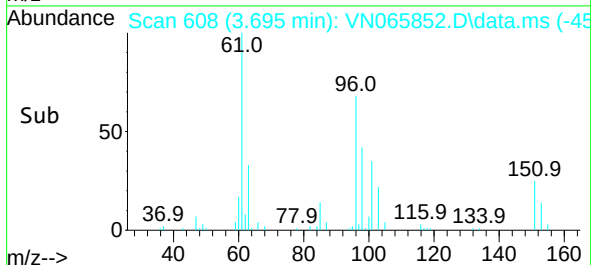
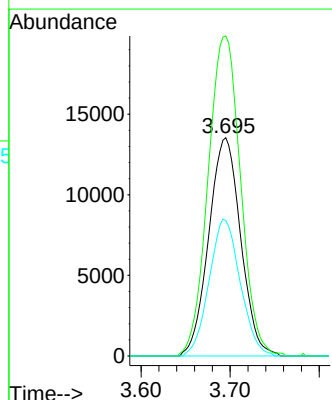
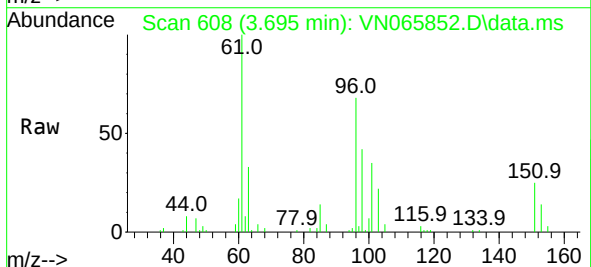
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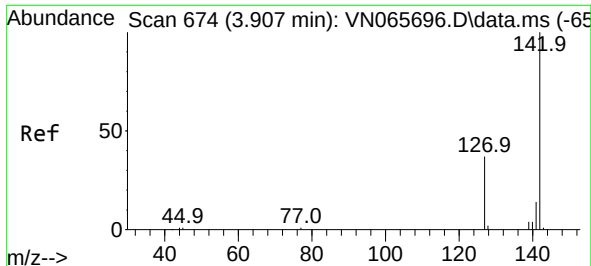
Tgt Ion:101 Resp: 32764
Ion Ratio Lower Upper
101 100
85 39.3 0.0 80.6
151 74.8 0.0 169.2



#10
1,1-Dichloroethene
Concen: 19.41 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

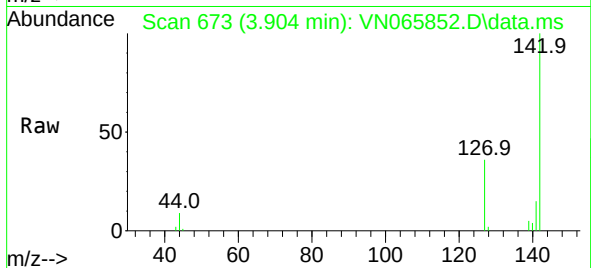
Tgt Ion: 96 Resp: 33739
Ion Ratio Lower Upper
96 100
61 145.4 119.9 179.9
98 62.0 51.2 76.8



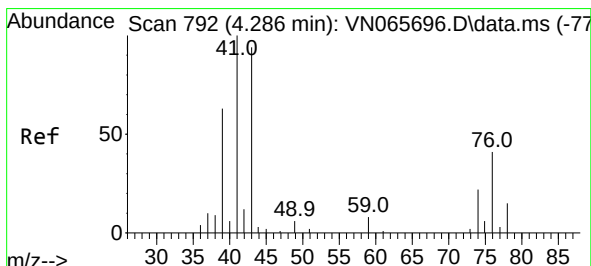
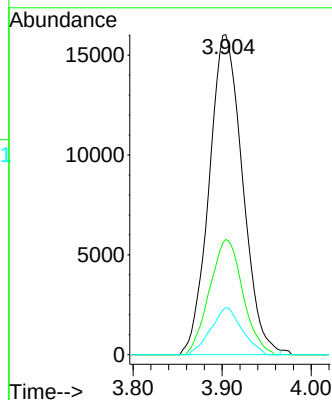
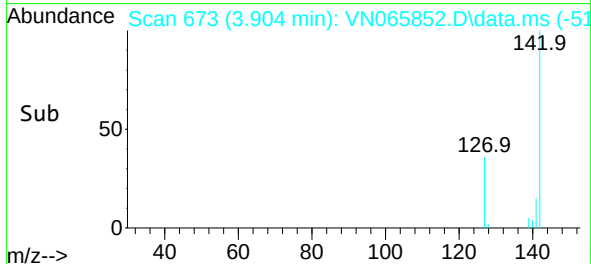


#11
Methyl Iodide
Concen: 17.03 ug/l
RT: 3.904 min Scan# 673
Delta R.T. -0.003 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

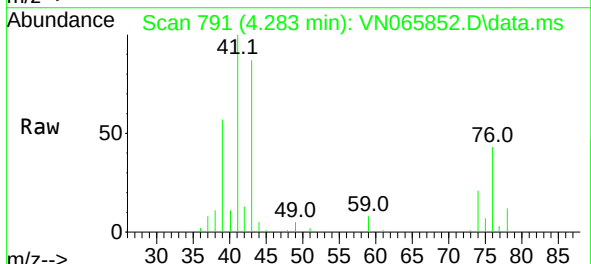
Instrument :
MSVOA_N
ClientSampled :



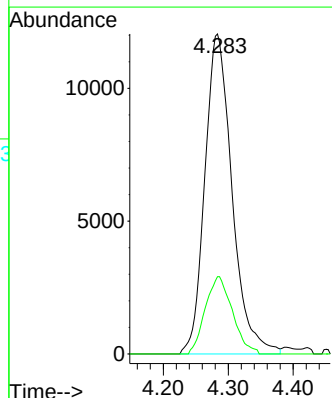
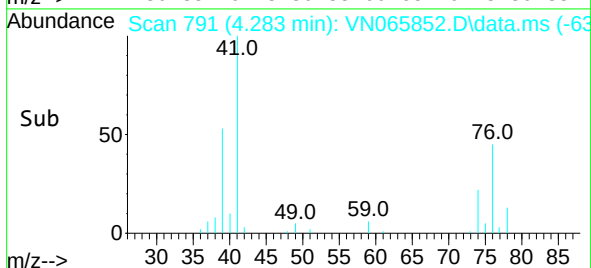
Tgt Ion:142 Resp: 41716
Ion Ratio Lower Upper
142 100
127 36.2 19.1 57.5
141 14.8 7.0 20.9

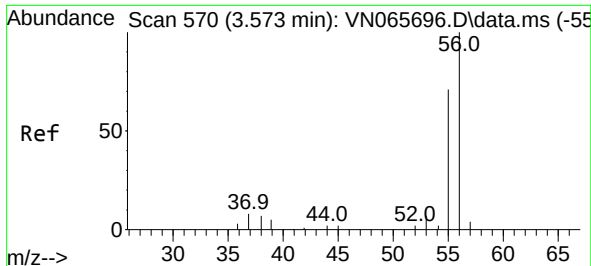


#12
Methyl Acetate
Concen: 16.68 ug/l
RT: 4.283 min Scan# 791
Delta R.T. -0.003 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50



Tgt Ion: 43 Resp: 35112
Ion Ratio Lower Upper
43 100
74 24.3 19.9 29.9

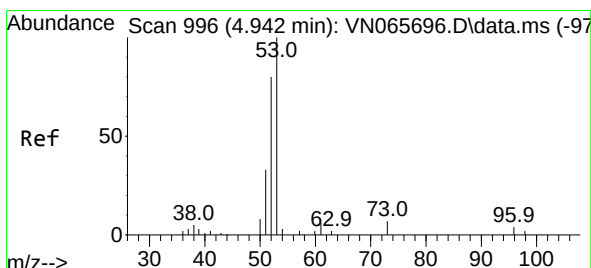
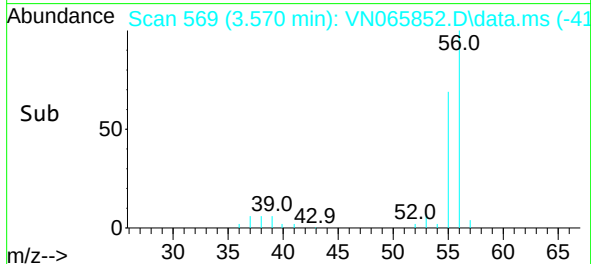
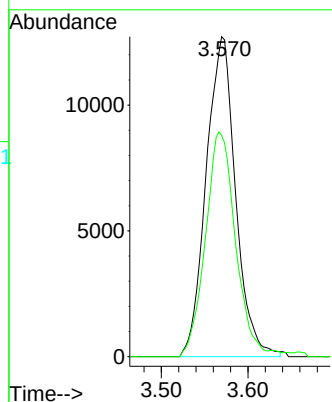
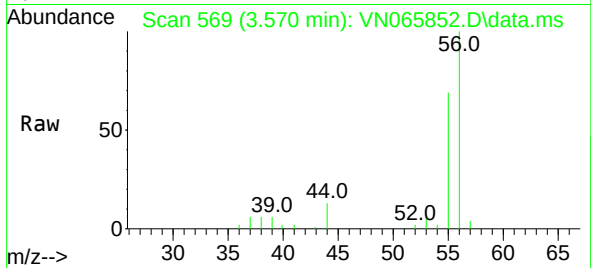




#13
Acrolein
Concen: 106.20 ug/l
RT: 3.570 min Scan# 569
Delta R.T. -0.003 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

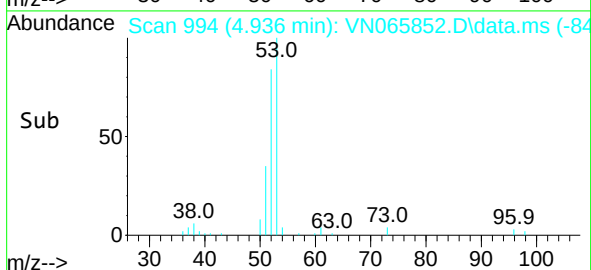
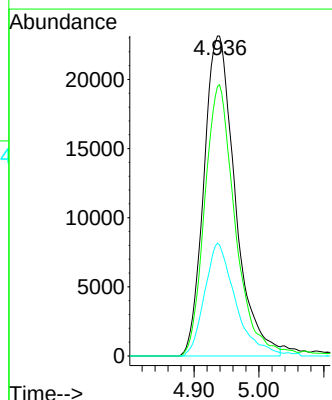
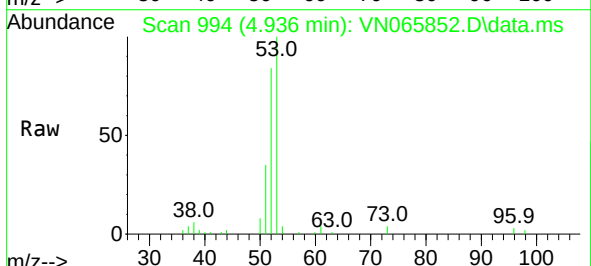
Instrument :
MSVOA_N
ClientSampled :

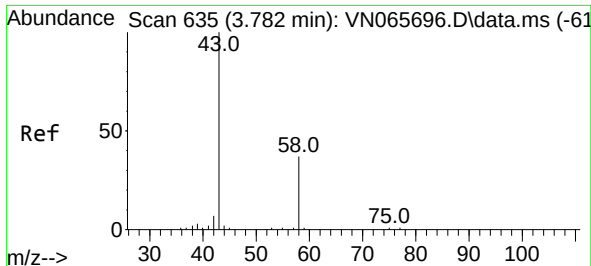
Tgt Ion: 56 Resp: 30025
Ion Ratio Lower Upper
56 100
55 71.1 57.7 86.5



#14
Acrylonitrile
Concen: 82.62 ug/l
RT: 4.936 min Scan# 994
Delta R.T. -0.006 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Tgt Ion: 53 Resp: 77309
Ion Ratio Lower Upper
53 100
52 81.1 40.7 122.1
51 34.9 18.3 54.8

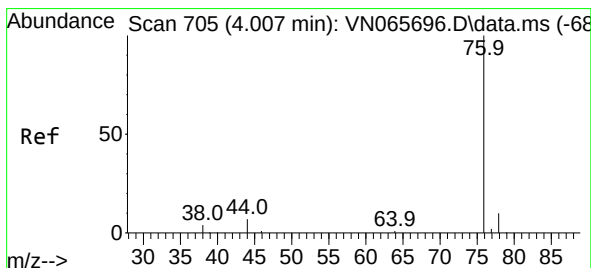
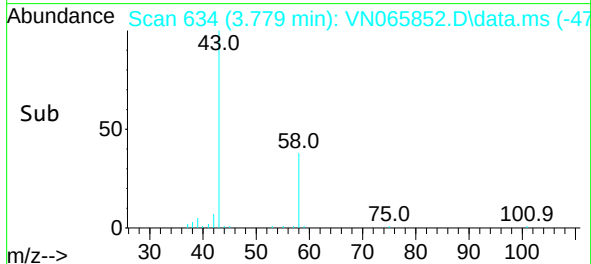
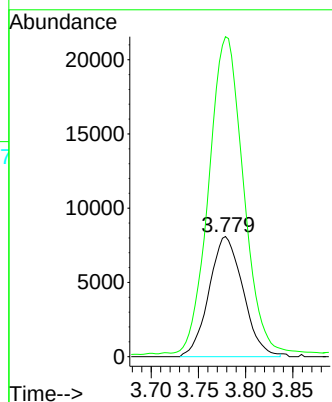
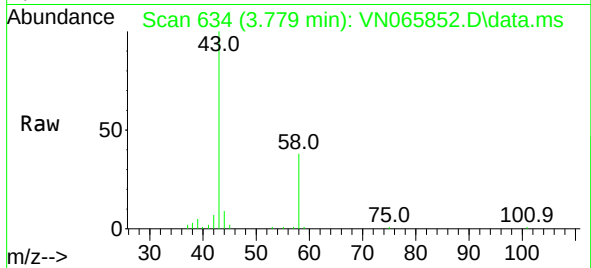




#15
Acetone
Concen: 70.60 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

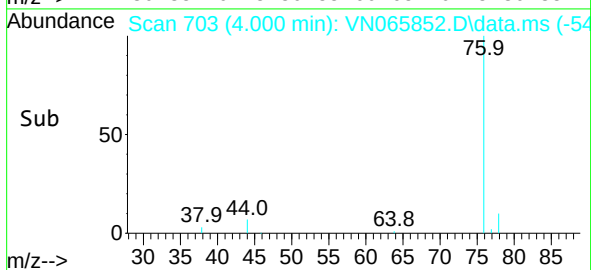
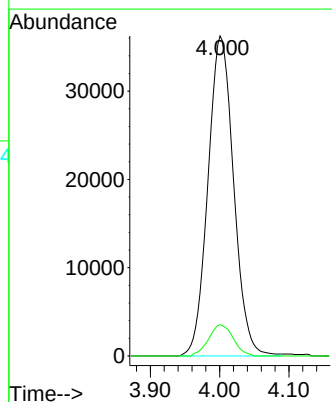
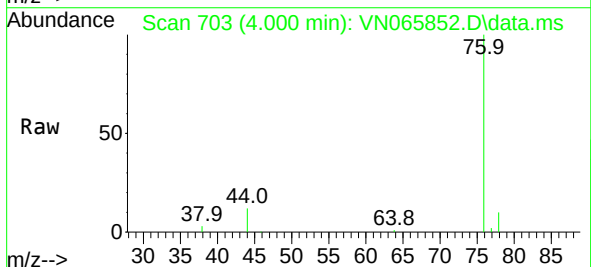
Instrument :
MSVOA_N
ClientSampled :

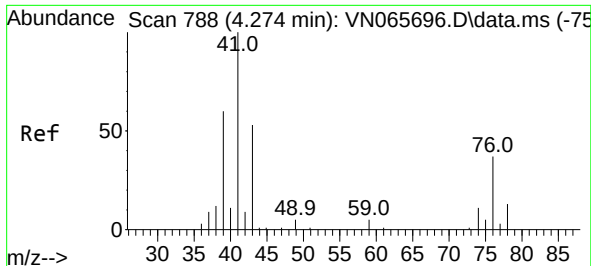
Tgt Ion: 58 Resp: 20212
Ion Ratio Lower Upper
58 100
43 261.4 203.4 305.0



#16
Carbon Disulfide
Concen: 17.11 ug/l
RT: 4.000 min Scan# 703
Delta R.T. -0.006 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Tgt Ion: 76 Resp: 93303
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.8





#17

Allyl chloride

Concen: 16.14 ug/l

RT: 4.271 min Scan# 787

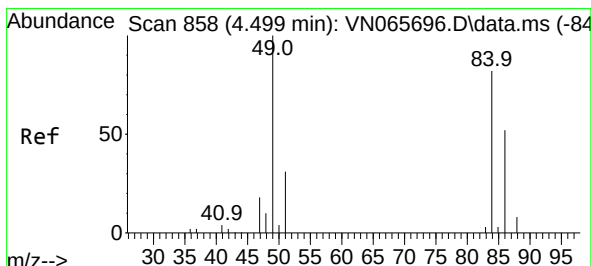
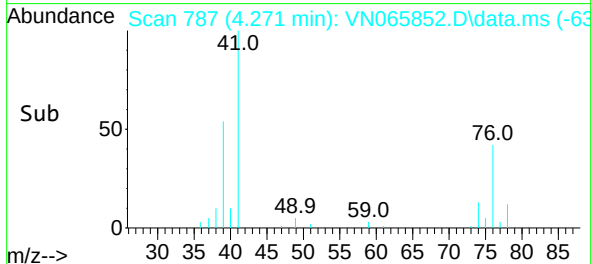
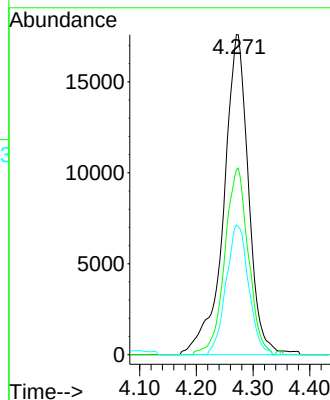
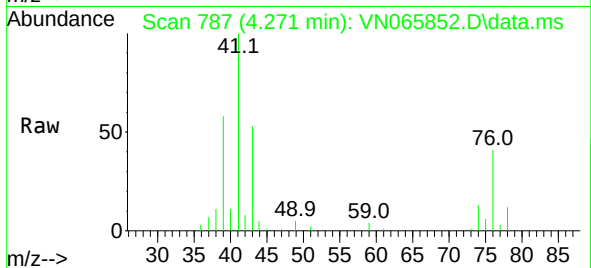
Delta R.T. -0.003 min

Lab File: VN065852.D

Acq: 12 Feb 2021 20:50

Tgt Ion:	41	Resp:	53257
Ion	Ratio	Lower	Upper
41	100		
39	57.8	33.5	100.5
76	40.5	20.3	60.8

Instrument :
MSVOA_N
ClientSampled :



#18

Methylene Chloride

Concen: 18.94 ug/l

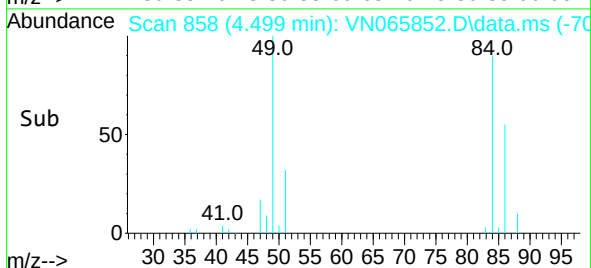
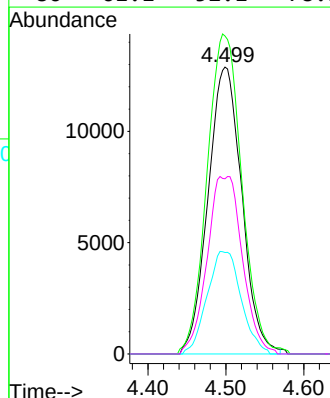
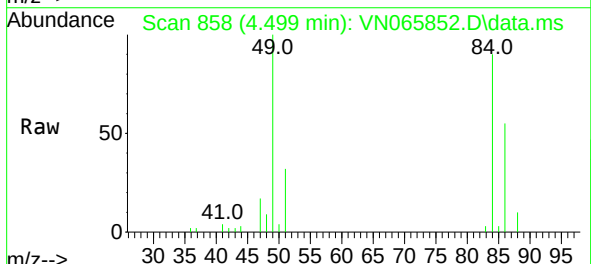
RT: 4.499 min Scan# 858

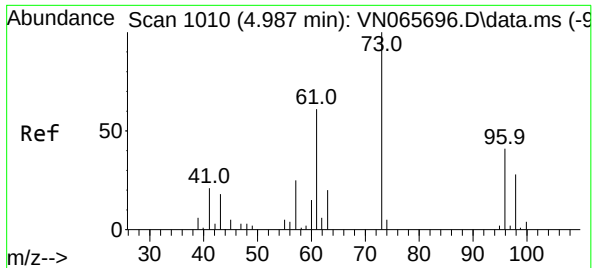
Delta R.T. 0.000 min

Lab File: VN065852.D

Acq: 12 Feb 2021 20:50

Tgt Ion:	84	Resp:	38811
Ion	Ratio	Lower	Upper
84	100		
49	109.1	91.3	136.9
51	35.4	28.8	43.2
86	61.1	52.1	78.1



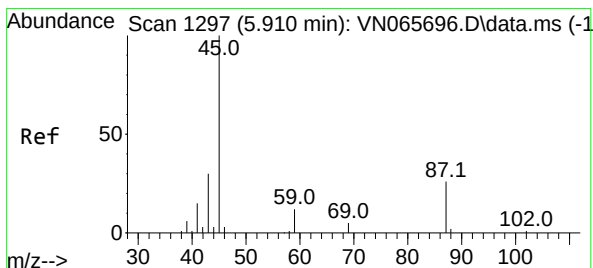
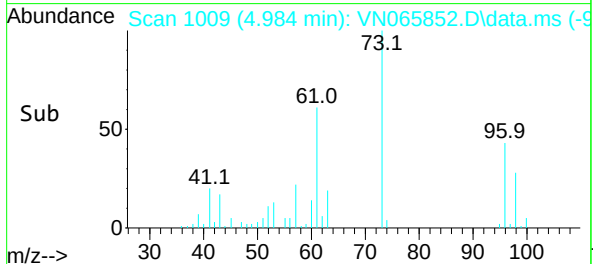
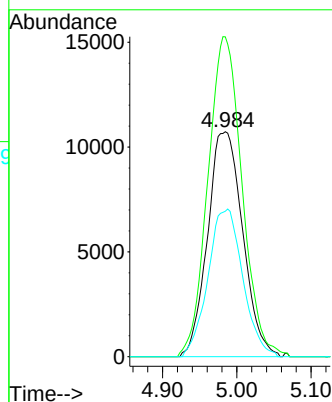
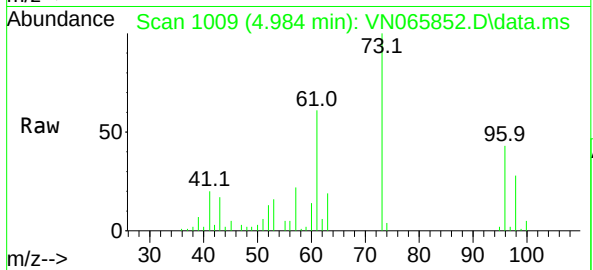


#19

trans-1,2-Dichloroethene
Concen: 18.57 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.003 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Instrument :
MSVOA_N
ClientSampleId :

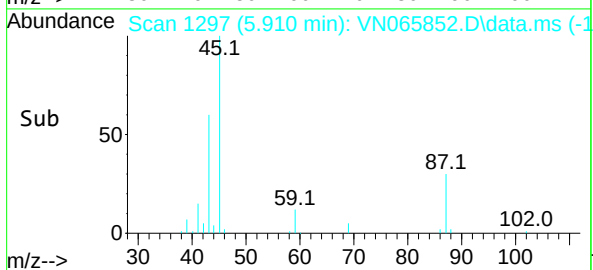
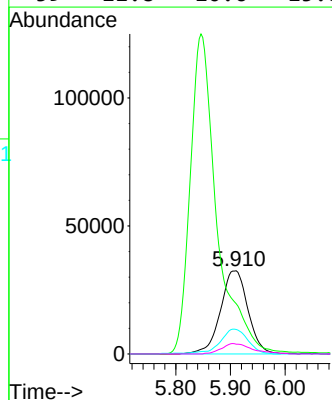
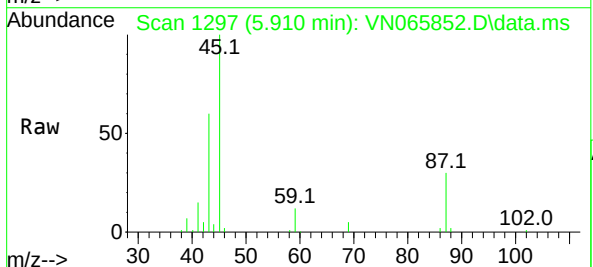
Tgt Ion: 96 Resp: 35302
Ion Ratio Lower Upper
96 100
61 140.4 106.2 159.2
98 64.7 52.4 78.6

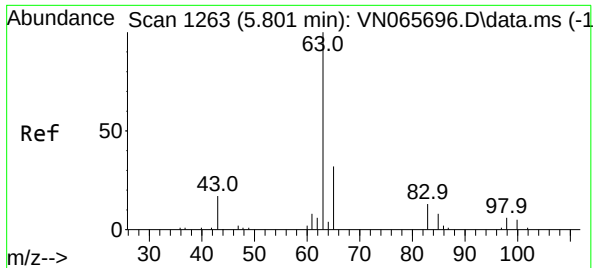


#20

Diisopropyl ether
Concen: 17.00 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Tgt Ion: 45 Resp: 113133
Ion Ratio Lower Upper
45 100
43 57.1 50.4 75.6
87 29.5 24.5 36.7
59 11.8 10.6 15.8

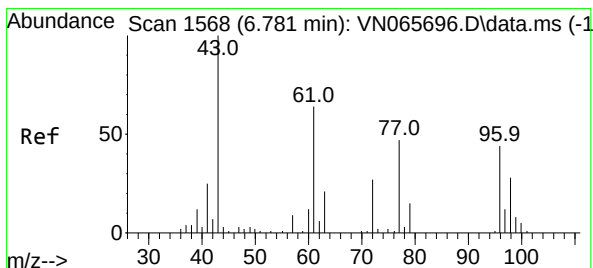
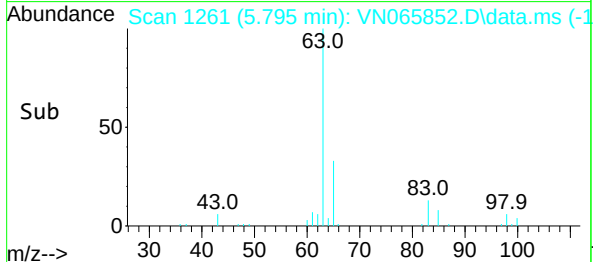
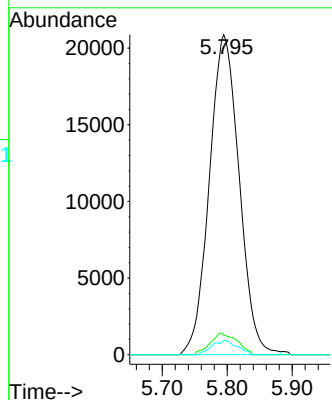
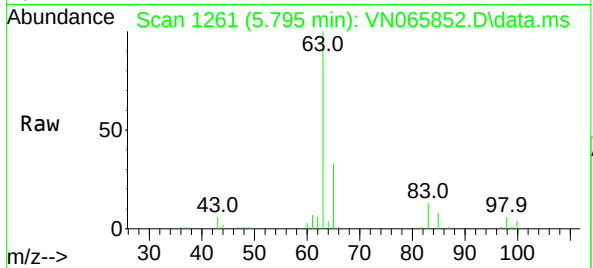




#21
1,1-Dichloroethane
Concen: 18.11 ug/l
RT: 5.795 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

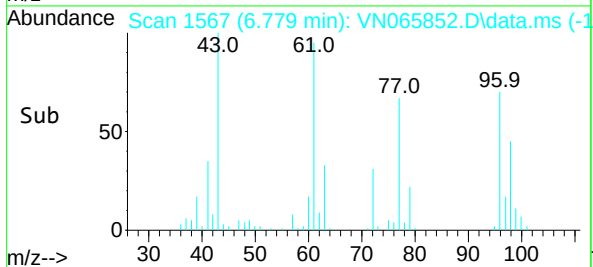
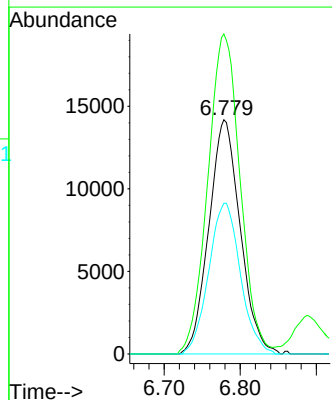
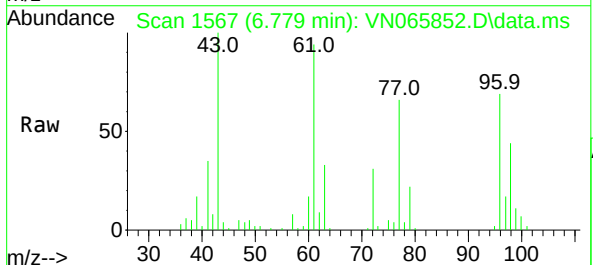
Instrument :
MSVOA_N
ClientSampled :

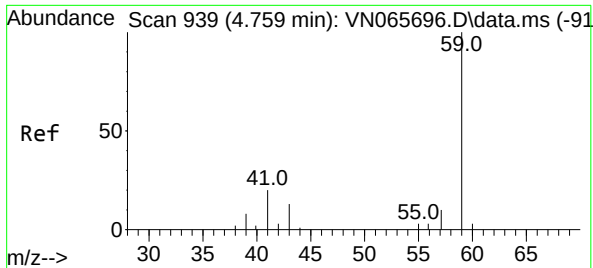
Tgt Ion: 63 Resp: 66518
Ion Ratio Lower Upper
63 100
98 6.2 3.3 9.9
100 4.3 2.3 6.8



#22
cis-1,2-Dichloroethene
Concen: 18.59 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. -0.003 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Tgt Ion: 96 Resp: 40601
Ion Ratio Lower Upper
96 100
61 140.6 112.5 168.7
98 65.1 52.2 78.2

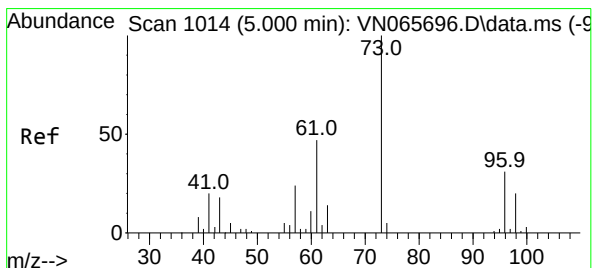
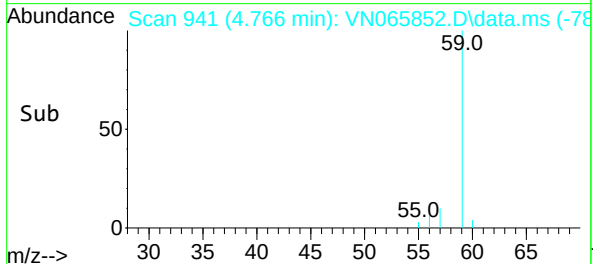
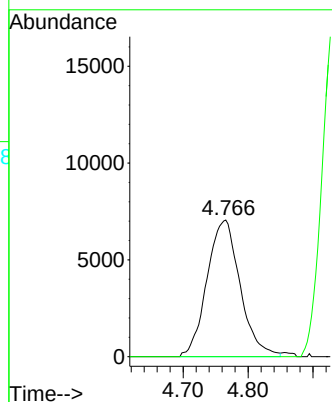
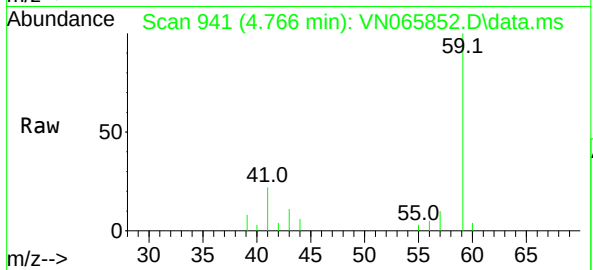




#23
tert-Butyl Alcohol
Concen: 74.65 ug/l
RT: 4.766 min Scan# 941
Delta R.T. 0.007 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

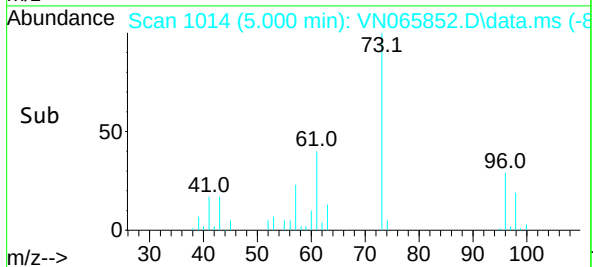
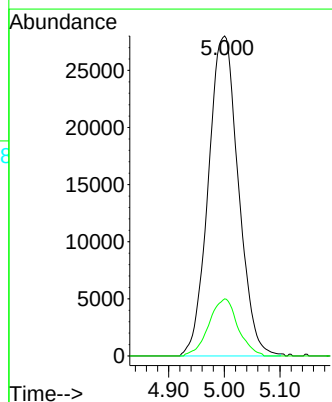
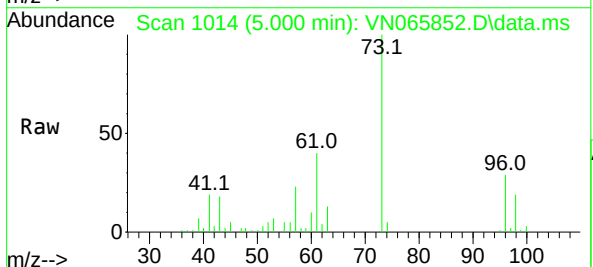
Instrument :
MSVOA_N
ClientSampled :

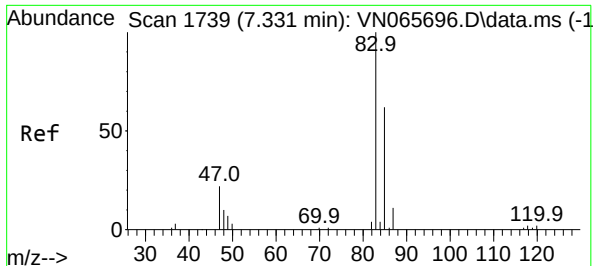
Tgt Ion: 59 Resp: 24990
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 18.09 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Tgt Ion: 73 Resp: 105121
Ion Ratio Lower Upper
73 100
43 17.3 15.4 23.2



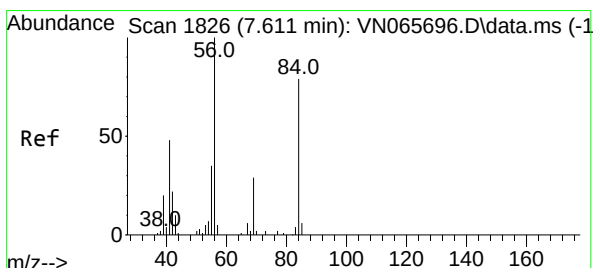
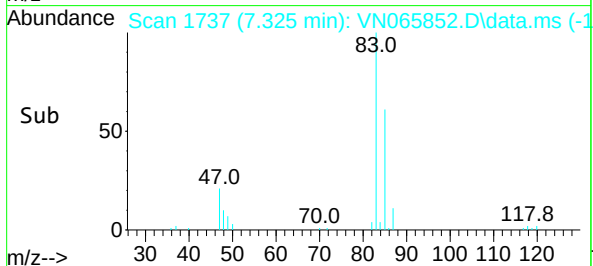
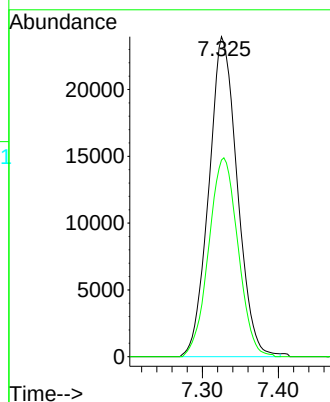
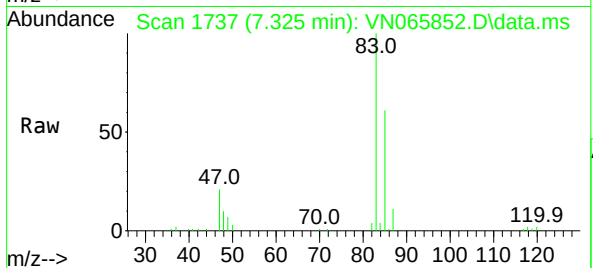


#25

Chloroform
Concen: 18.67 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.006 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Instrument :
MSVOA_N
ClientSampled :

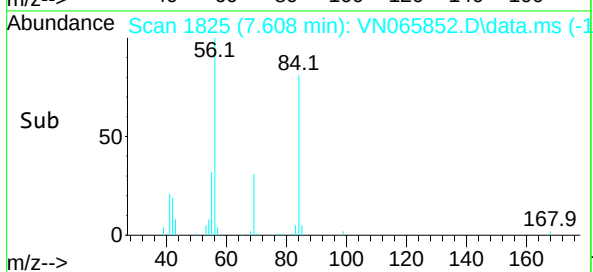
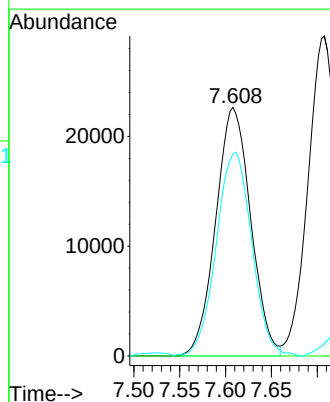
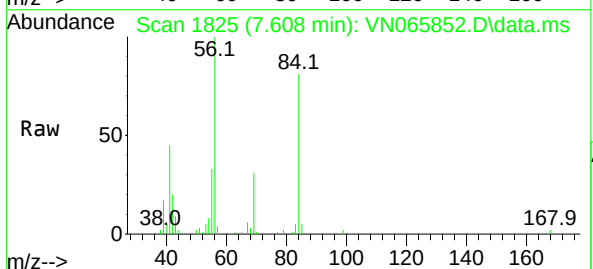
Tgt Ion: 83 Resp: 62202
Ion Ratio Lower Upper
83 100
85 61.5 53.0 79.4

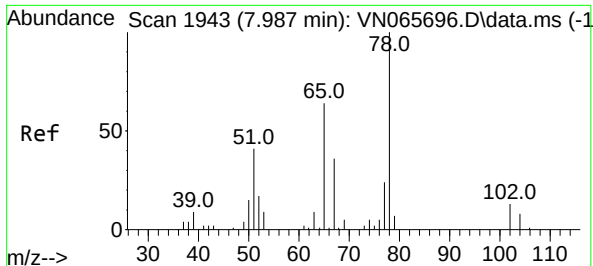


#26

Cyclohexane
Concen: 17.49 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Tgt Ion: 56 Resp: 60082
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 83.2 72.8 109.2





#27

1,2-Dichloroethane-d4

Concen: 28.30 ug/l

RT: 7.987 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN065852.D

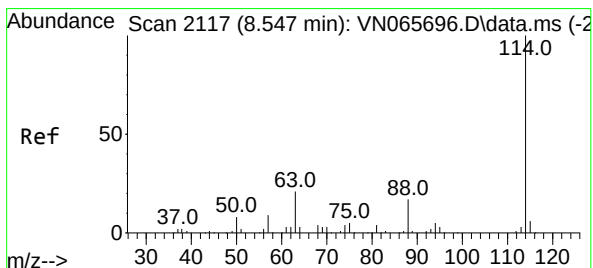
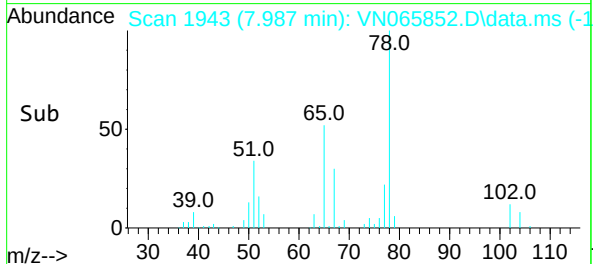
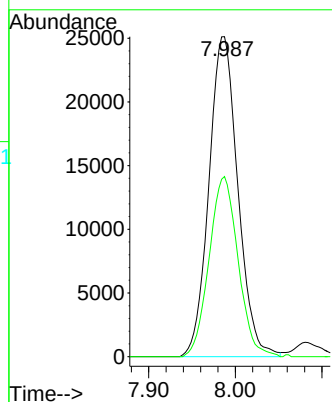
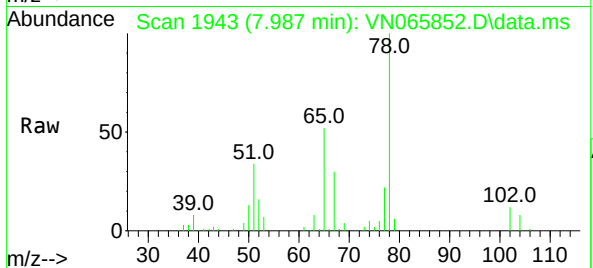
Acq: 12 Feb 2021 20:50

Tgt Ion: 65 Resp: 58358

Ion Ratio Lower Upper

65 100

67 56.2 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: VN065852.D

Acq: 12 Feb 2021 20:50

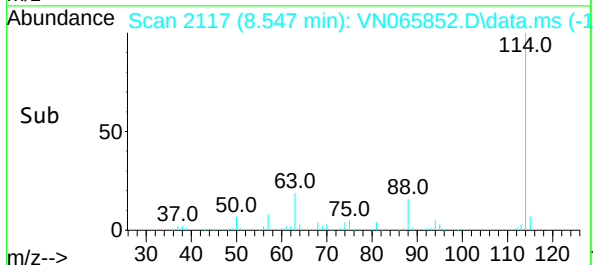
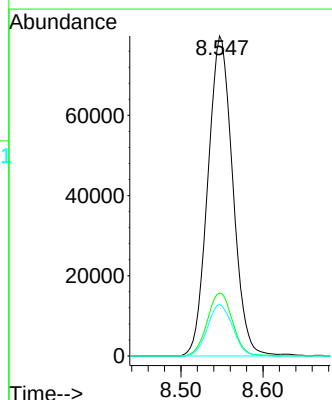
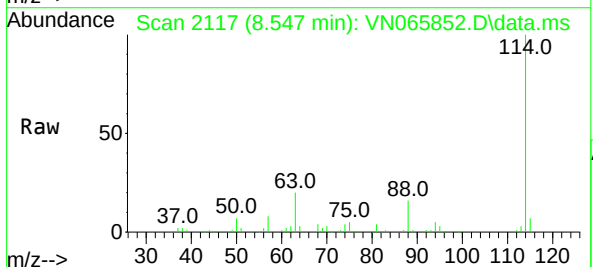
Tgt Ion: 114 Resp: 168204

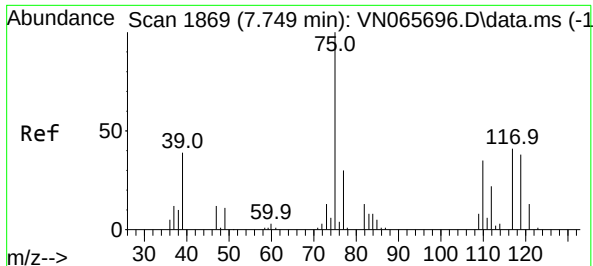
Ion Ratio Lower Upper

114 100

63 20.0 14.7 22.1

88 16.3 11.7 17.5



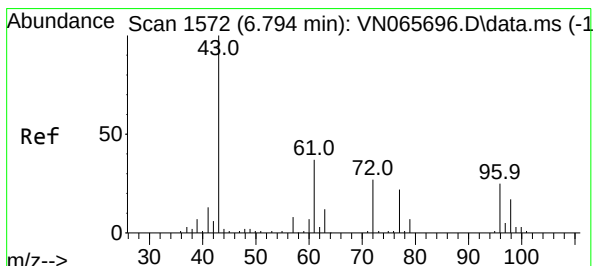
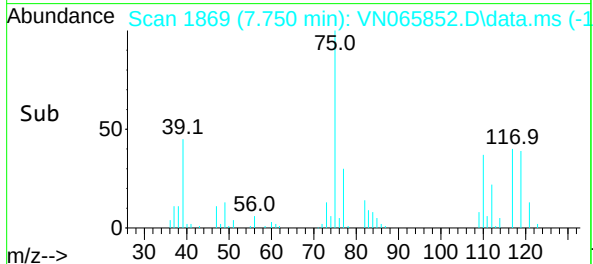
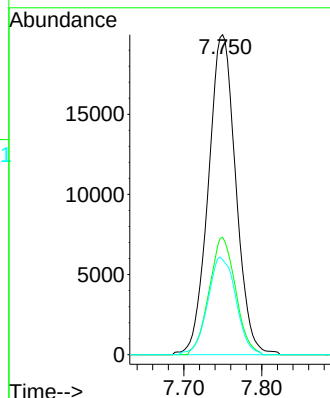
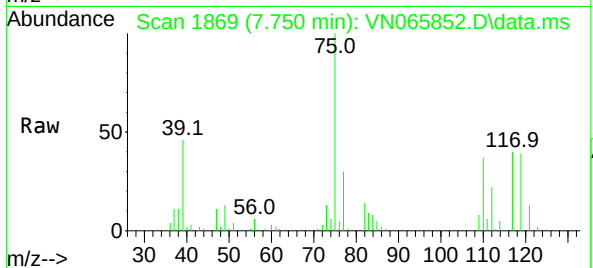


#29

1,1-Dichloropropene
Concen: 17.97 ug/l
RT: 7.750 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Instrument :
MSVOA_N
ClientSampleId :

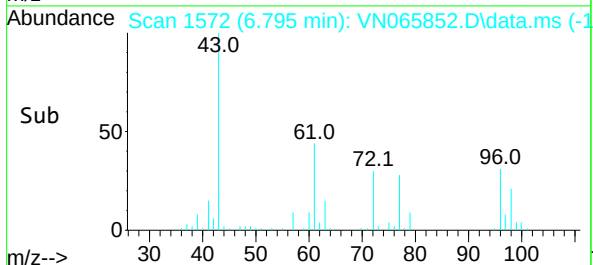
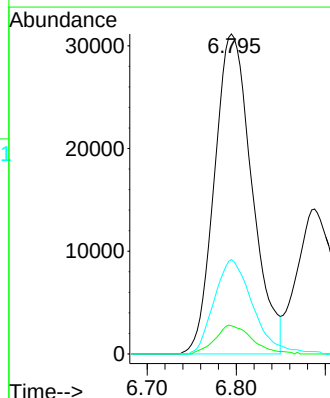
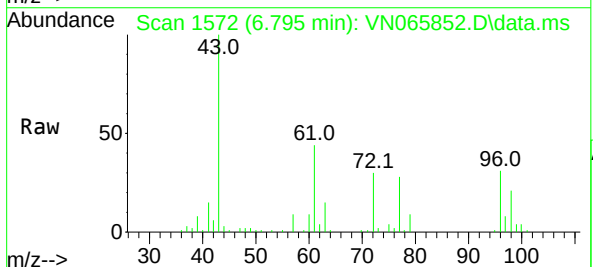
Tgt Ion:	75	Resp:	48811
Ion	Ratio	Lower	Upper
75	100		
110	35.3	0.0	74.2
77	31.2	0.0	61.0

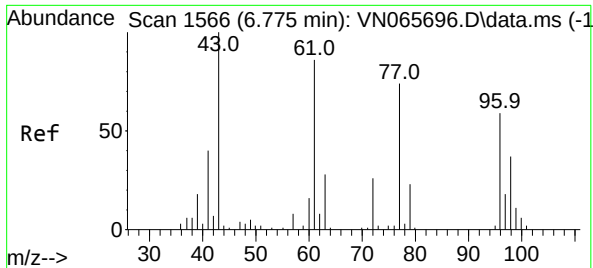


#30

2-Butanone
Concen: 74.81 ug/l
RT: 6.795 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Tgt Ion:	43	Resp:	90957
Ion	Ratio	Lower	Upper
43	100		
57	8.9	7.0	10.4
72	30.3	23.6	35.4

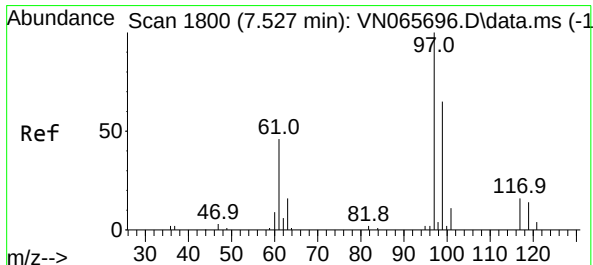
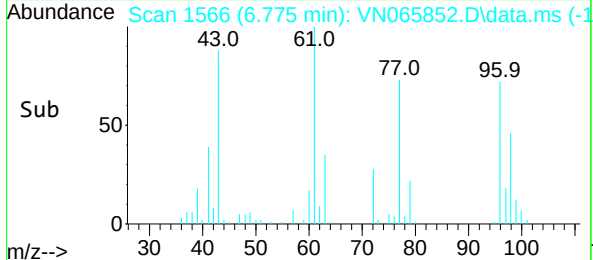
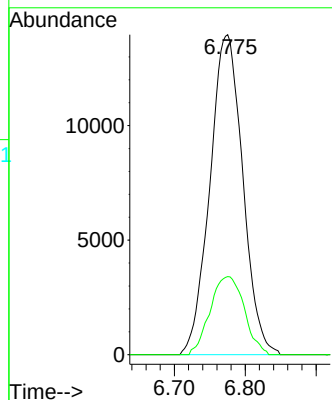
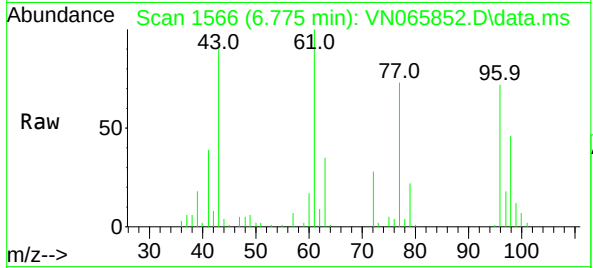




#31
2,2-Dichloropropane
Concen: 15.85 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

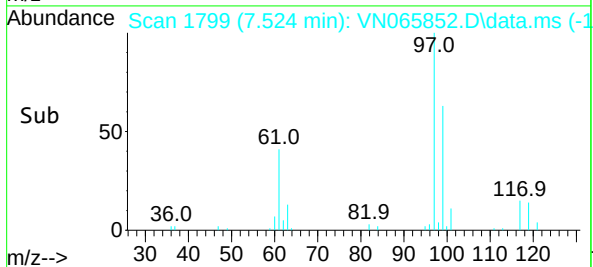
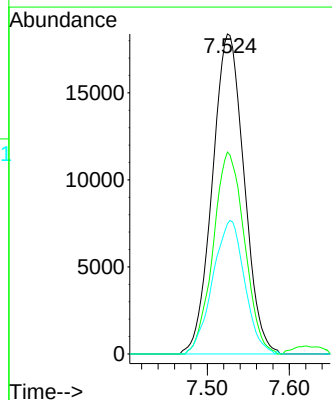
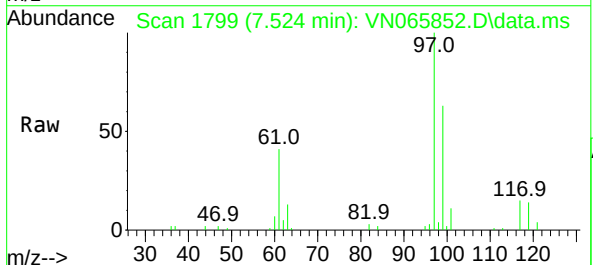
Instrument :
MSVOA_N
ClientSampled :

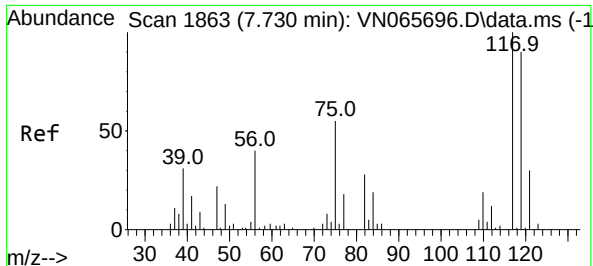
Tgt Ion: 77 Resp: 45060
Ion Ratio Lower Upper
77 100
97 25.3 19.0 28.4



#32
1,1,1-Trichloroethane
Concen: 18.31 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. -0.003 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

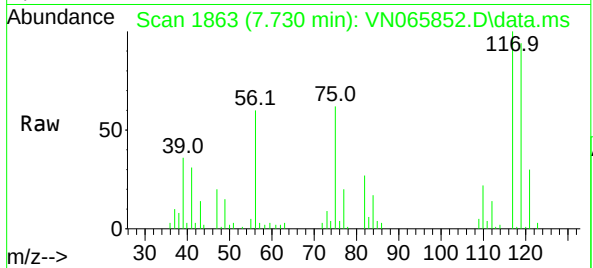
Tgt Ion: 97 Resp: 49334
Ion Ratio Lower Upper
97 100
99 62.4 51.5 77.3
61 42.1 34.7 52.1



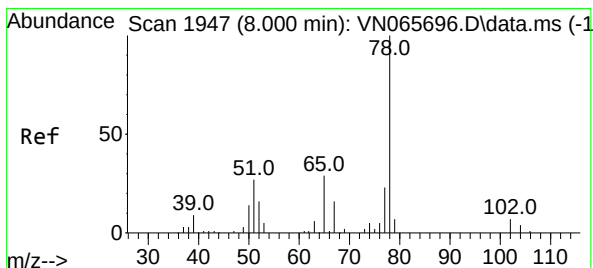
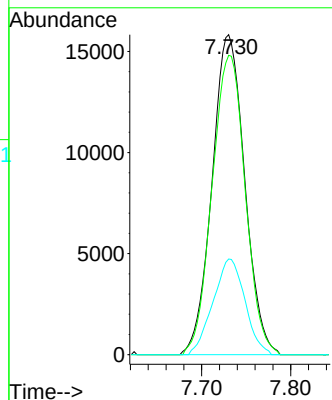
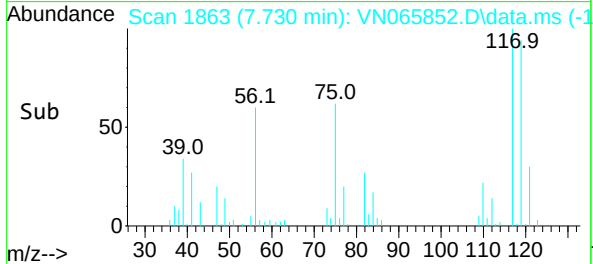


#33
Carbon Tetrachloride
Concen: 18.12 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

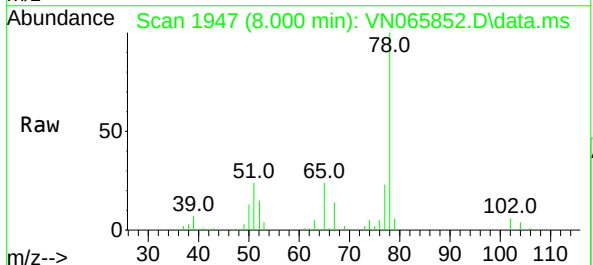
Instrument :
MSVOA_N
ClientSampled :



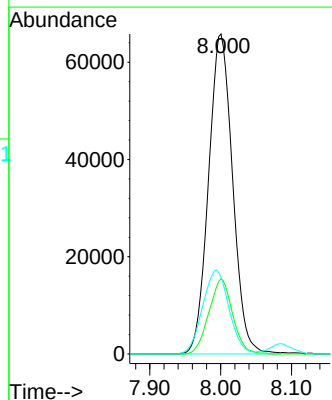
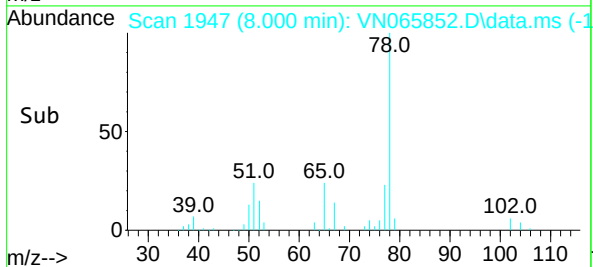
Tgt Ion:117 Resp: 40324
Ion Ratio Lower Upper
117 100
119 93.5 77.0 115.4
121 29.9 24.8 37.2

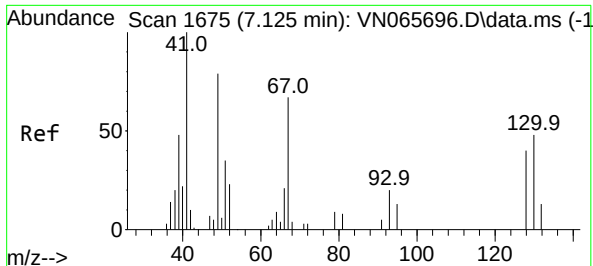


#34
Benzene
Concen: 18.49 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50



Tgt Ion: 78 Resp: 155165
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6
51 23.7 22.1 33.1





#35

Methacrylonitrile

Concen: 15.02 ug/l

RT: 7.123 min Scan# 1674

Delta R.T. -0.003 min

Lab File: VN065852.D

Acq: 12 Feb 2021 20:50

Tgt Ion: 41 Resp: 19187

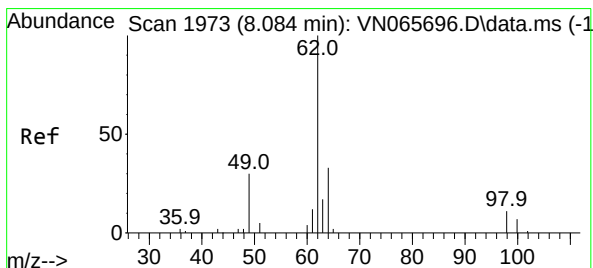
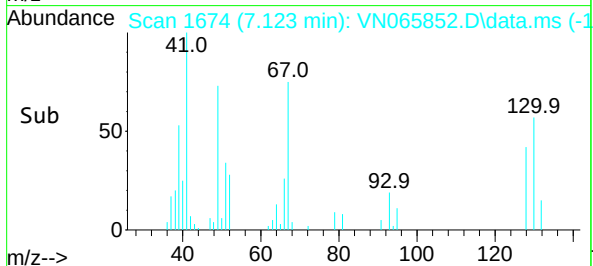
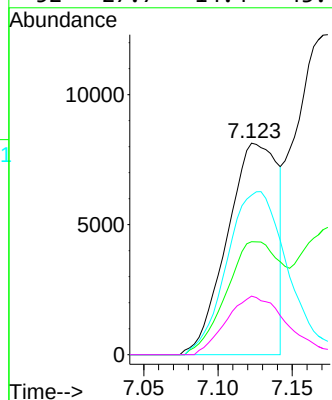
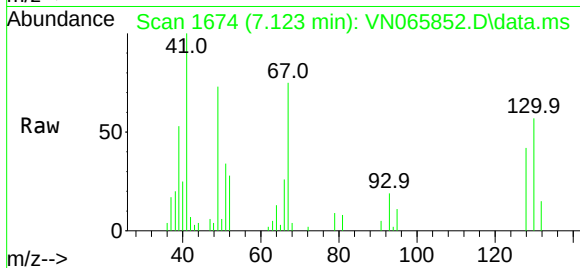
Ion Ratio Lower Upper

41 100

39 53.4 26.8 80.3

67 75.4 38.0 113.9

52 27.7 14.4 43.4



#36

1,2-Dichloroethane

Concen: 18.14 ug/l

RT: 8.084 min Scan# 1973

Delta R.T. 0.000 min

Lab File: VN065852.D

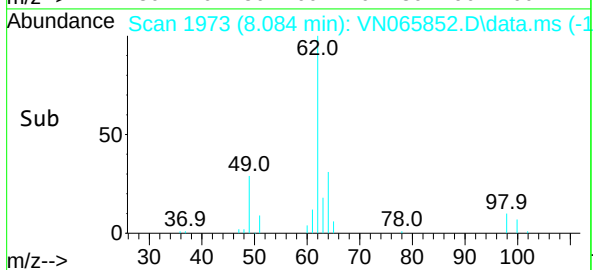
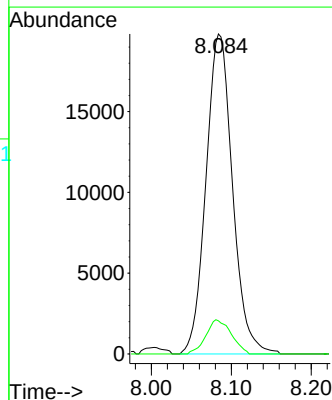
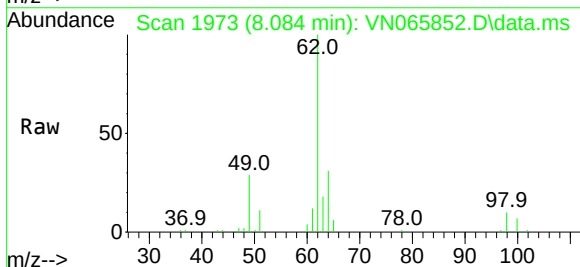
Acq: 12 Feb 2021 20:50

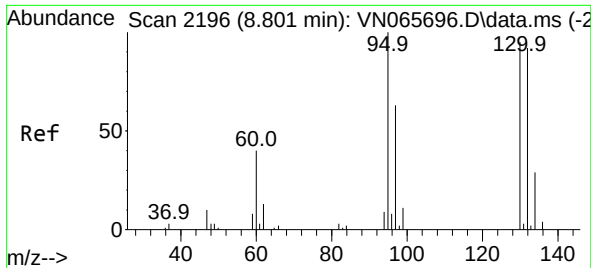
Tgt Ion: 62 Resp: 45713

Ion Ratio Lower Upper

62 100

98 10.2 7.4 11.2

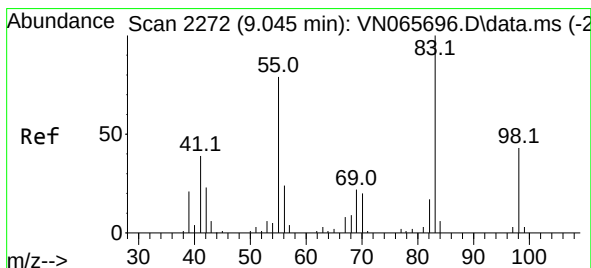
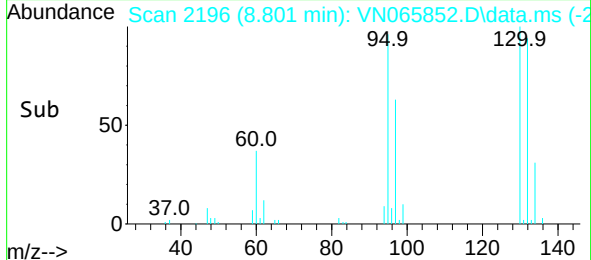
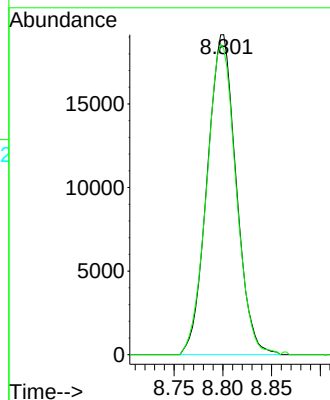
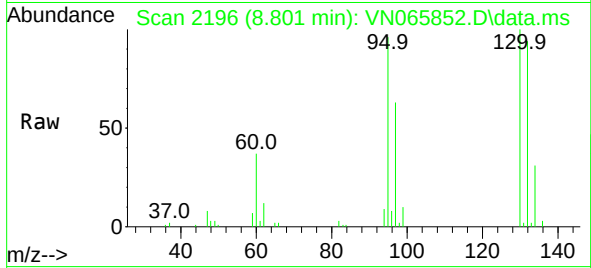




#37
Trichloroethene
Concen: 19.56 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

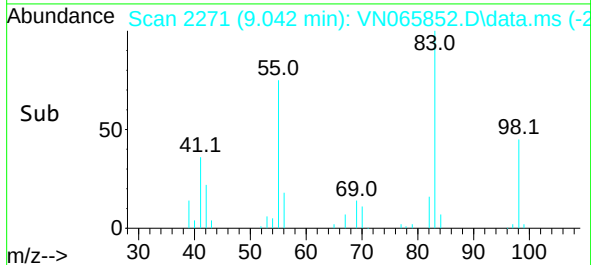
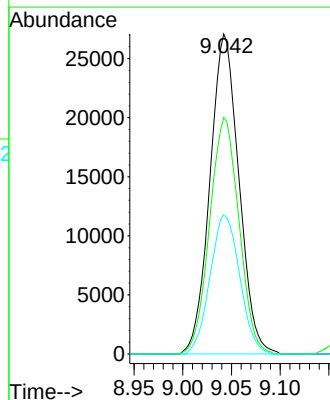
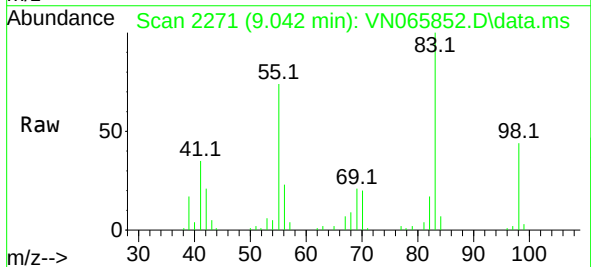
Instrument :
MSVOA_N
ClientSampleId :

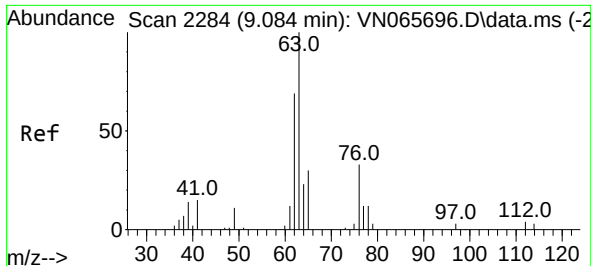
Tgt Ion:130 Resp: 39626
Ion Ratio Lower Upper
130 100
95 95.6 74.0 111.0



#38
Methylcyclohexane
Concen: 17.38 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.003 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Tgt Ion: 83 Resp: 55969
Ion Ratio Lower Upper
83 100
55 74.7 37.2 111.6
98 44.5 23.8 71.4





#39

1,2-Dichloropropane

Concen: 17.96 ug/l

RT: 9.081 min Scan# 2283

Delta R.T. -0.003 min

Lab File: VN065852.D

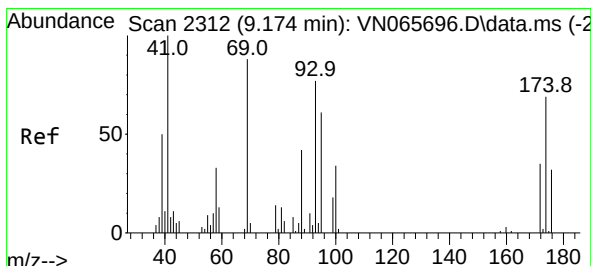
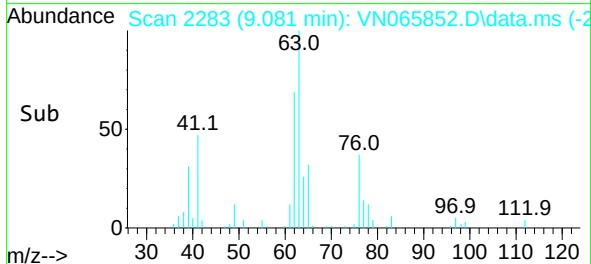
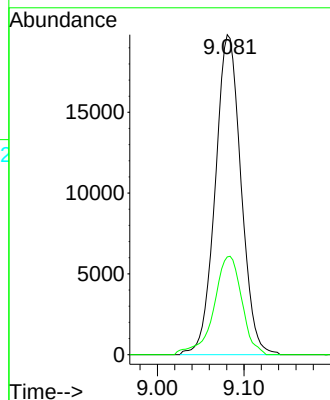
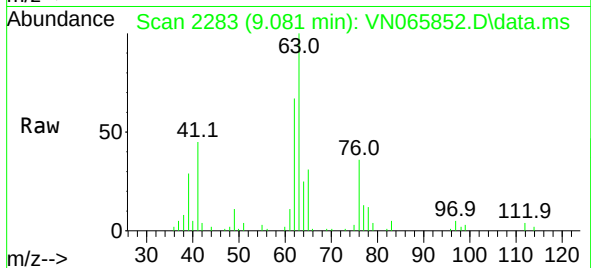
Acq: 12 Feb 2021 20:50

Tgt Ion: 63 Resp: 40944

Ion Ratio Lower Upper

63 100

65 30.6 24.1 36.1



#40

Dibromomethane

Concen: 17.94 ug/l

RT: 9.171 min Scan# 2311

Delta R.T. -0.003 min

Lab File: VN065852.D

Acq: 12 Feb 2021 20:50

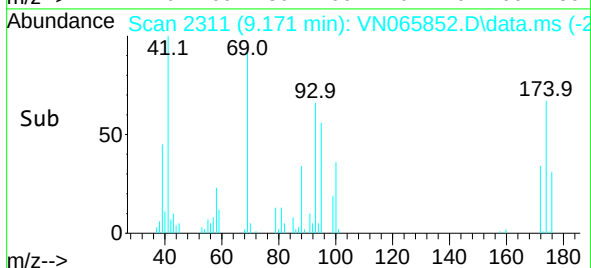
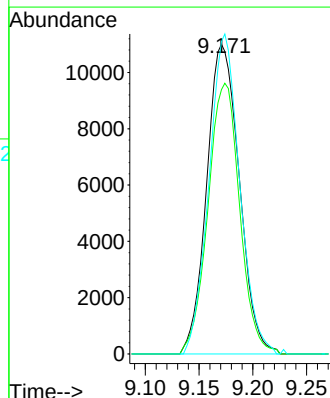
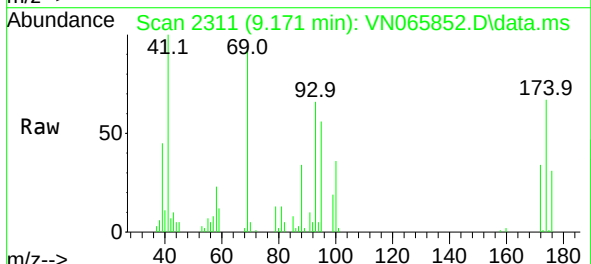
Tgt Ion: 93 Resp: 23182

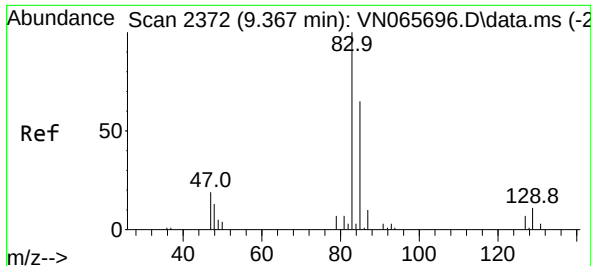
Ion Ratio Lower Upper

93 100

95 85.0 0.0 168.6

174 97.2 0.0 246.4

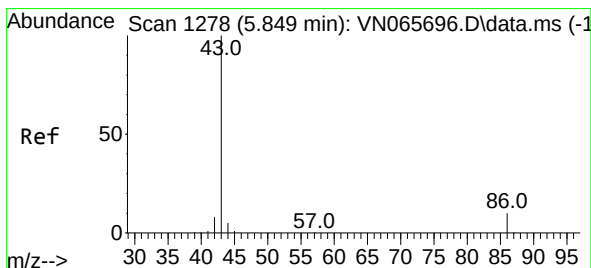
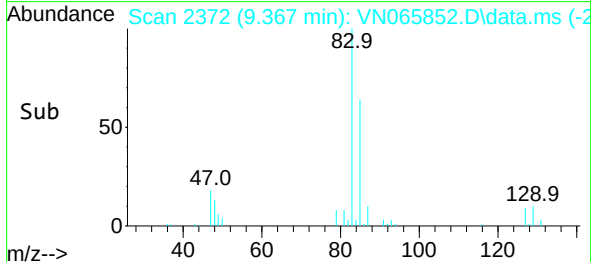
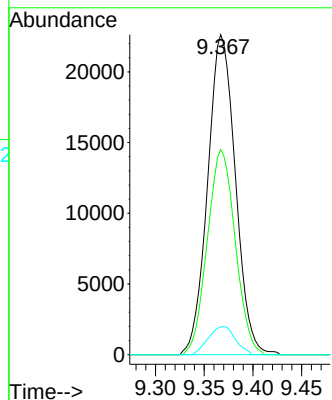
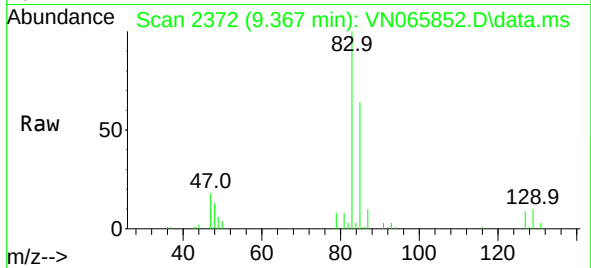




#41
Bromodichloromethane
Concen: 17.13 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

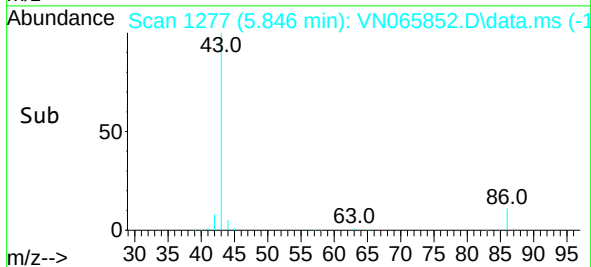
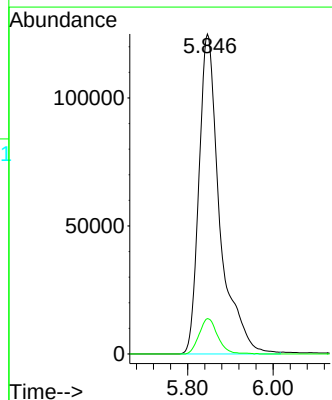
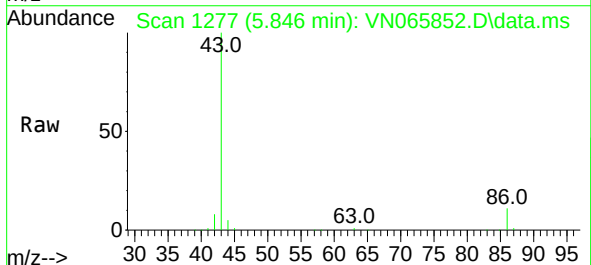
Instrument :
MSVOA_N
ClientSampleId :

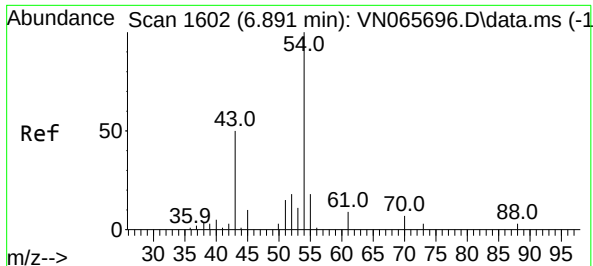
Tgt Ion: 83 Resp: 44834
Ion Ratio Lower Upper
83 100
85 64.1 50.7 76.1
127 8.7 7.5 11.3



#42
Vinyl Acetate
Concen: 79.41 ug/l
RT: 5.846 min Scan# 1277
Delta R.T. -0.003 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

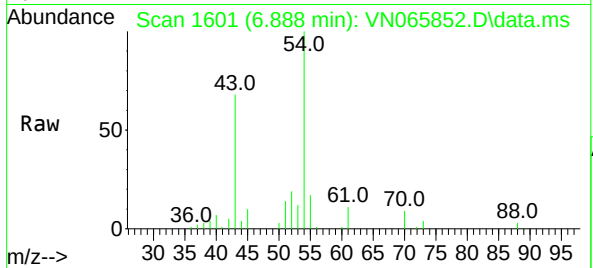
Tgt Ion: 43 Resp: 422937
Ion Ratio Lower Upper
43 100
86 9.8 7.9 11.9



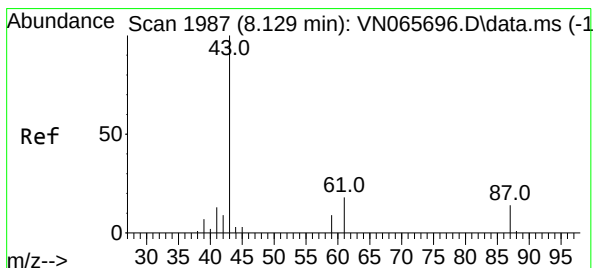
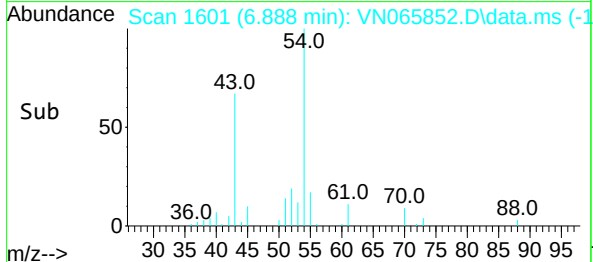
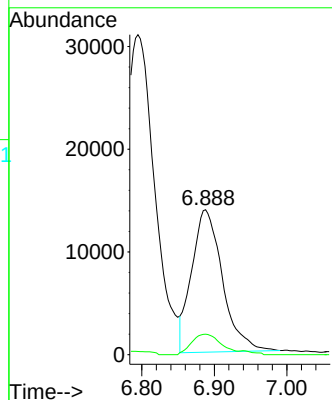


#43
Ethyl Acetate
Concen: 16.44 ug/l
RT: 6.888 min Scan# 1601
Delta R.T. -0.003 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Instrument :
MSVOA_N
ClientSampled :

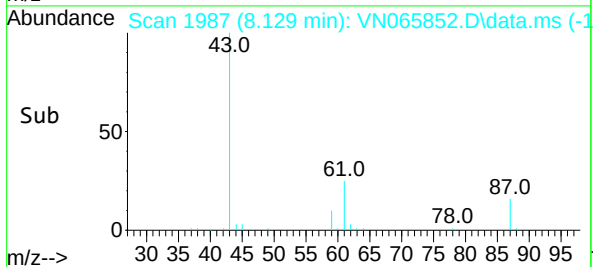
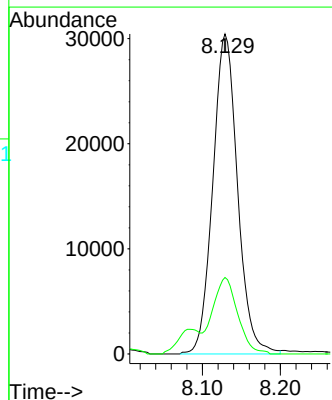
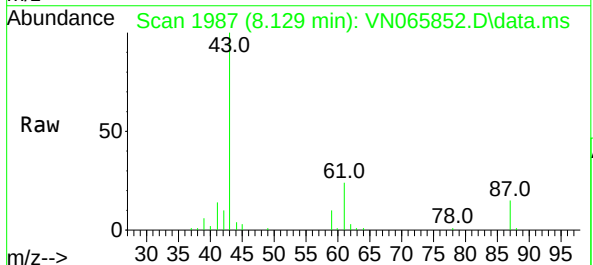


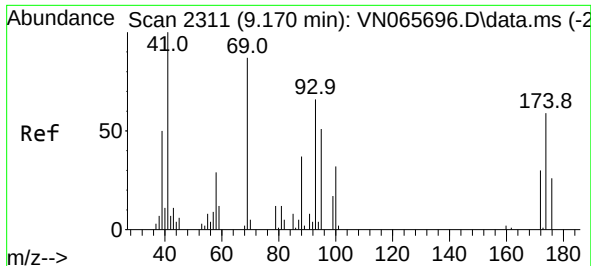
Tgt Ion: 43 Resp: 40954
Ion Ratio Lower Upper
43 100
45 13.7 12.9 19.3



#44
Isopropyl Acetate
Concen: 15.57 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Tgt Ion: 43 Resp: 67040
Ion Ratio Lower Upper
43 100
61 24.1 16.8 25.2

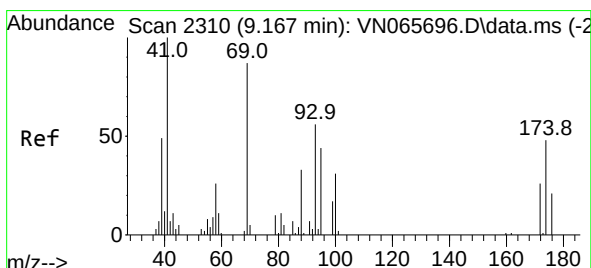
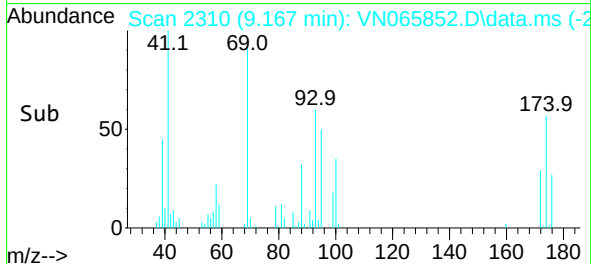
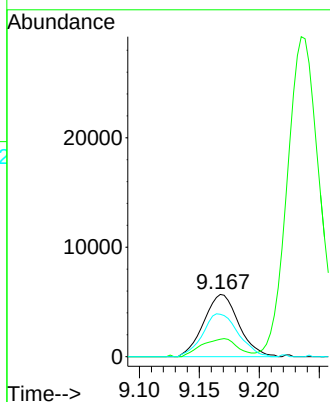
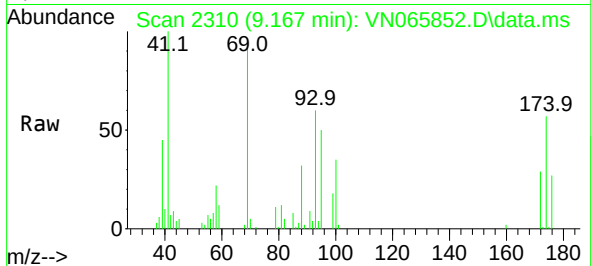




#45
1,4-Dioxane
Concen: 322.42 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.003 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

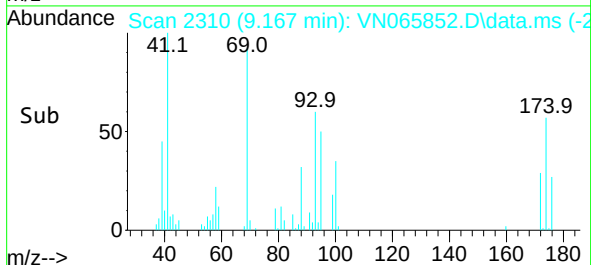
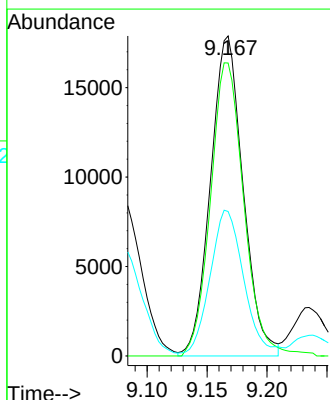
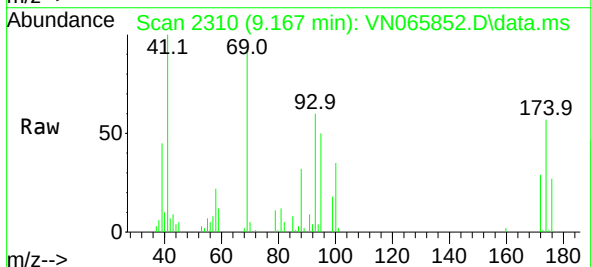
Instrument :
MSVOA_N
ClientSampleId :

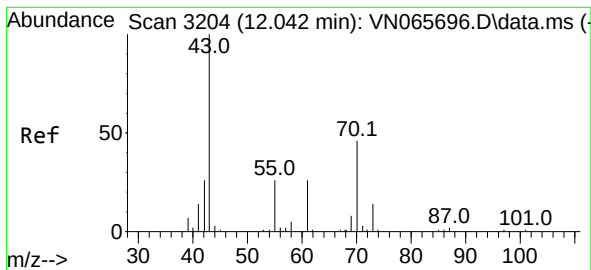
Tgt Ion: 88 Resp: 11516
Ion Ratio Lower Upper
88 100
43 30.1 28.3 42.5
58 70.0 53.8 80.6



#46
Methyl methacrylate
Concen: 16.37 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Tgt Ion: 41 Resp: 33789
Ion Ratio Lower Upper
41 100
69 92.6 46.3 138.8
39 44.7 26.8 80.3





#47

n-amy1 Acetate

Concen: 15.61 ug/l

RT: 12.042 min Scan# 3204

Delta R.T. 0.000 min

Lab File: VN065852.D

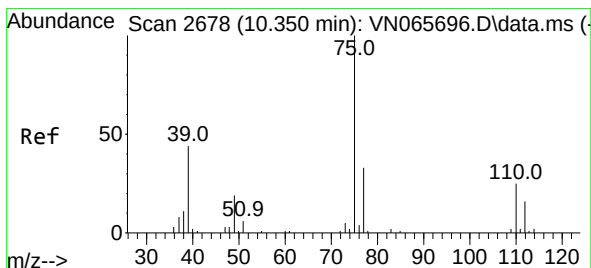
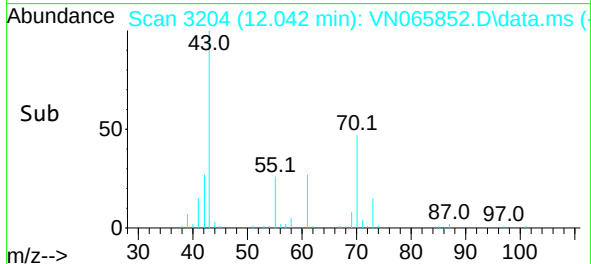
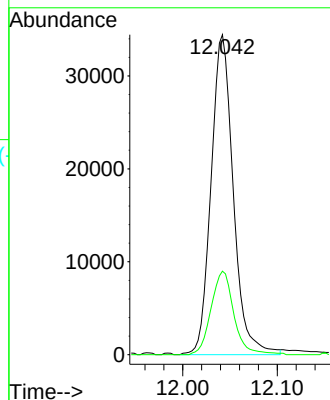
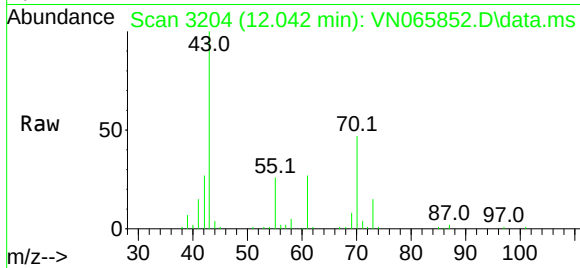
Acq: 12 Feb 2021 20:50

Tgt Ion: 43 Resp: 56251

Ion Ratio Lower Upper

43 100

55 26.8 21.3 31.9



#48

t-1,3-Dichloropropene

Concen: 16.40 ug/l

RT: 10.351 min Scan# 2678

Delta R.T. 0.000 min

Lab File: VN065852.D

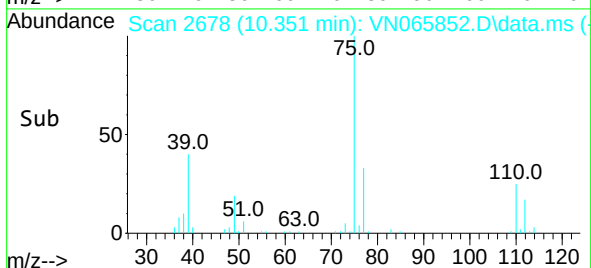
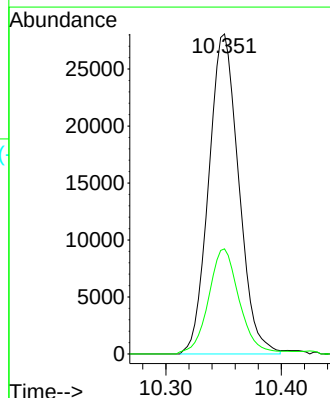
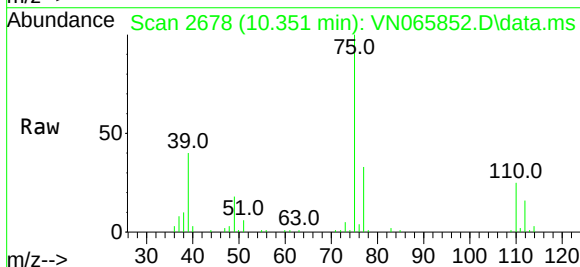
Acq: 12 Feb 2021 20:50

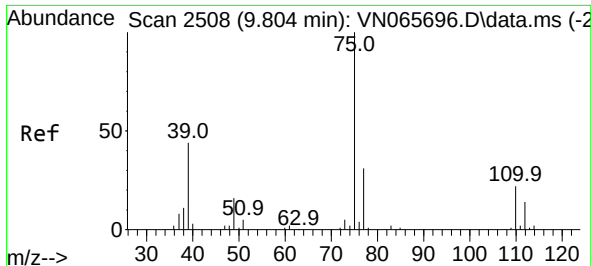
Tgt Ion: 75 Resp: 50689

Ion Ratio Lower Upper

75 100

77 32.2 26.5 39.7



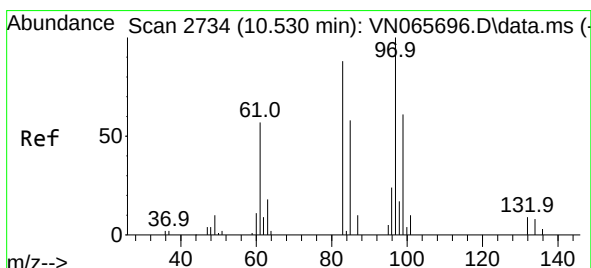
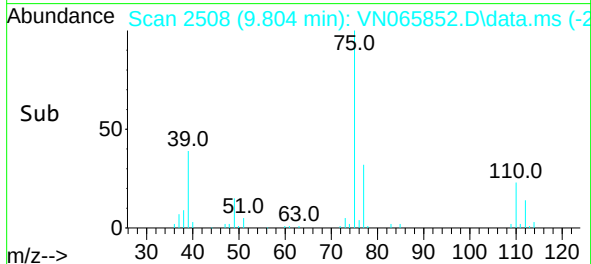
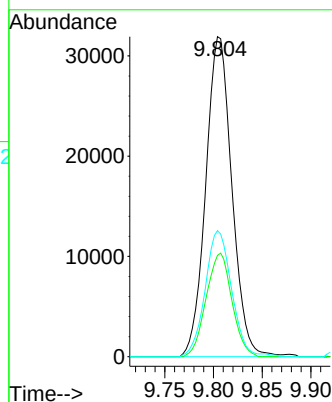
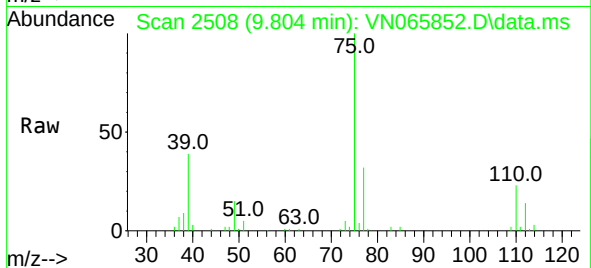


#49

cis-1,3-Dichloropropene
Concen: 16.99 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Instrument :
MSVOA_N
ClientSampled :

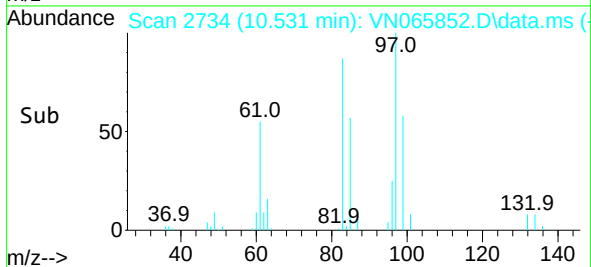
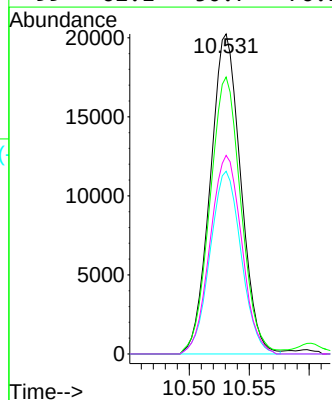
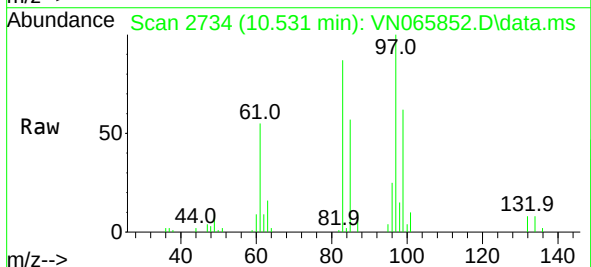
Tgt Ion:	75	Resp:	59516
Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.8	37.2
39	39.4	34.4	51.6

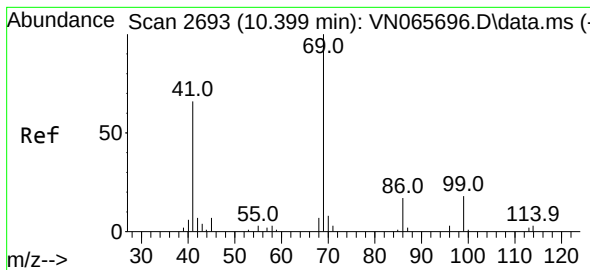


#50

1,1,2-Trichloroethane
Concen: 18.87 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Tgt Ion:	97	Resp:	35688
Ion	Ratio	Lower	Upper
97	100		
83	86.6	68.4	102.6
85	57.1	42.8	64.2
99	62.1	50.7	76.1

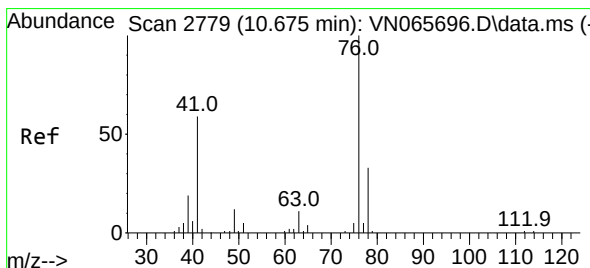
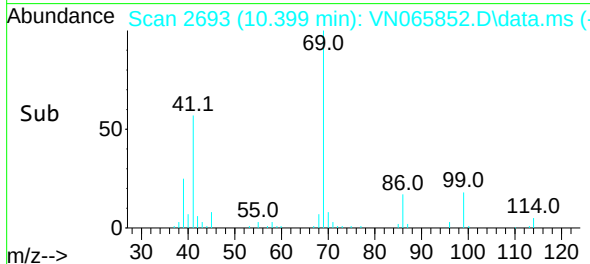
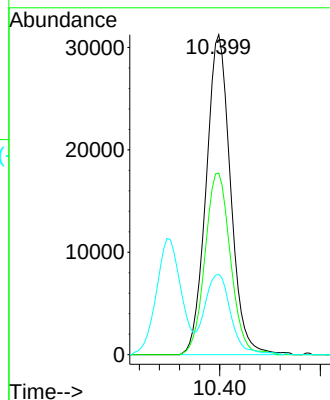
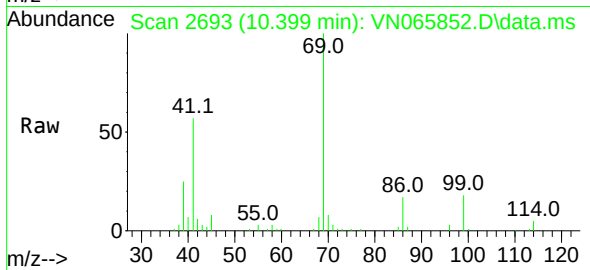




#51
Ethyl methacrylate
Concen: 17.27 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

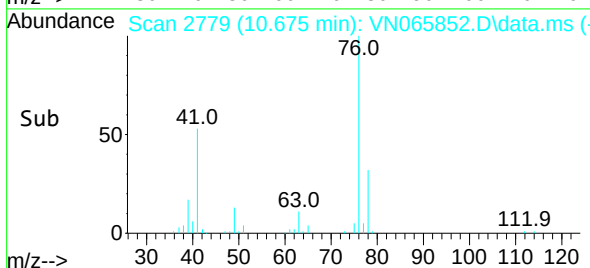
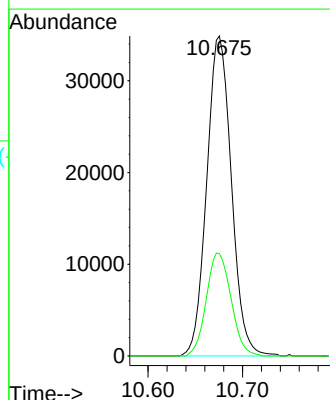
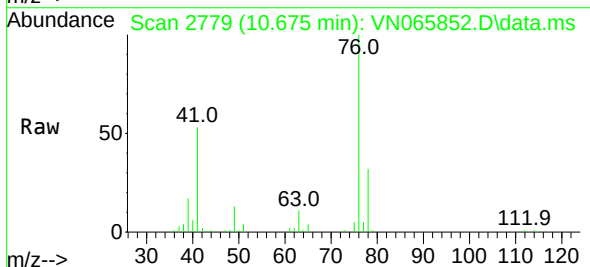
Instrument :
MSVOA_N
ClientSampled :

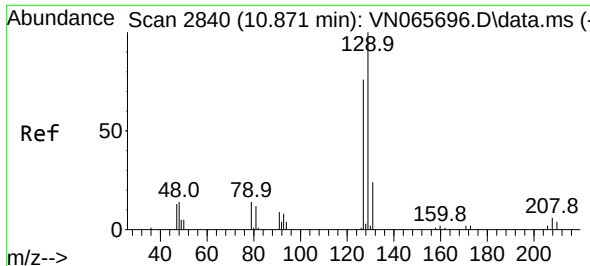
Tgt Ion: 69 Resp: 52600
Ion Ratio Lower Upper
69 100
41 56.7 31.9 95.7
39 25.1 15.6 46.7



#52
1,3-Dichloropropane
Concen: 18.68 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Tgt Ion: 76 Resp: 63262
Ion Ratio Lower Upper
76 100
78 32.2 0.0 64.2

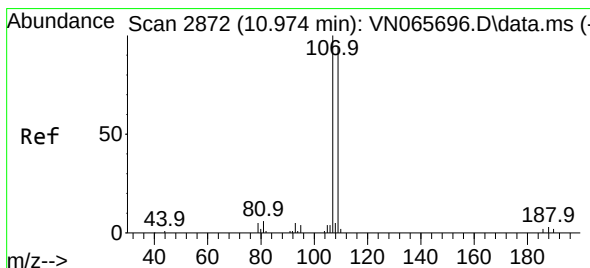
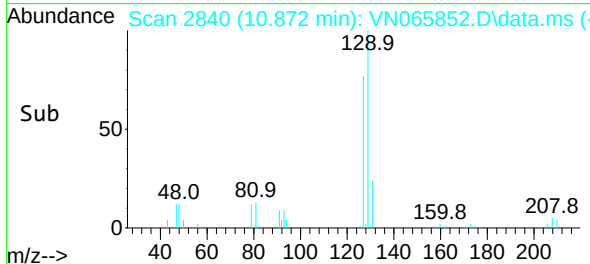
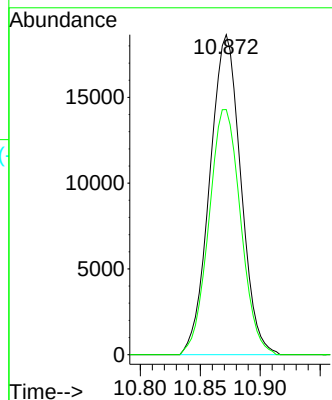
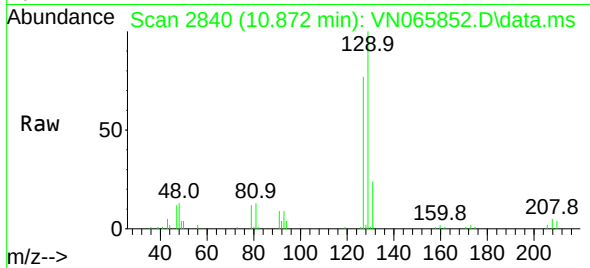




#53
Dibromochloromethane
Concen: 17.51 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

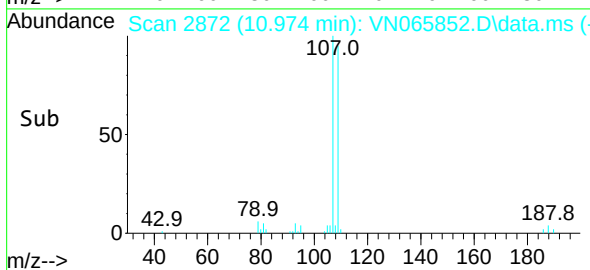
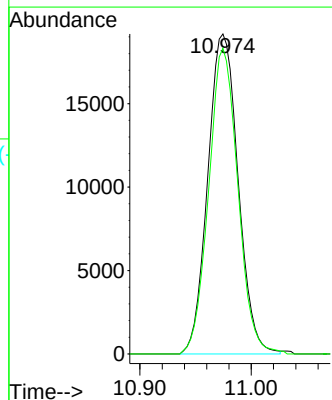
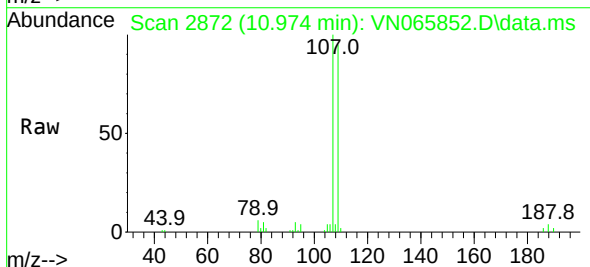
Instrument :
MSVOA_N
ClientSampled :

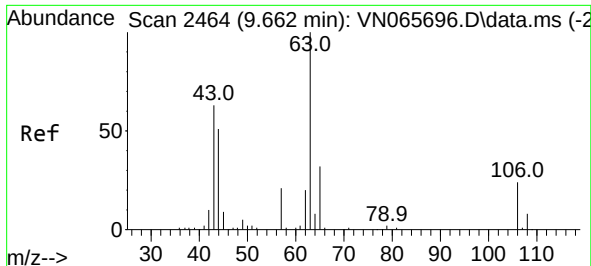
Tgt Ion:129 Resp: 33562
Ion Ratio Lower Upper
129 100
127 78.4 38.9 116.6



#54
1,2-Dibromoethane
Concen: 19.12 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Tgt Ion:107 Resp: 36237
Ion Ratio Lower Upper
107 100
109 92.1 76.6 115.0

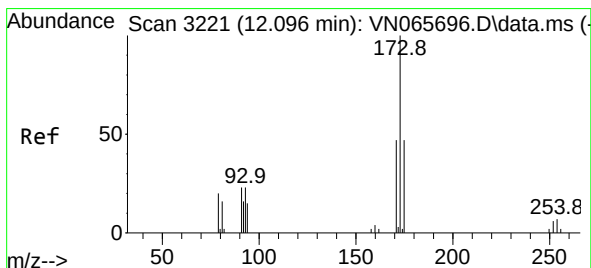
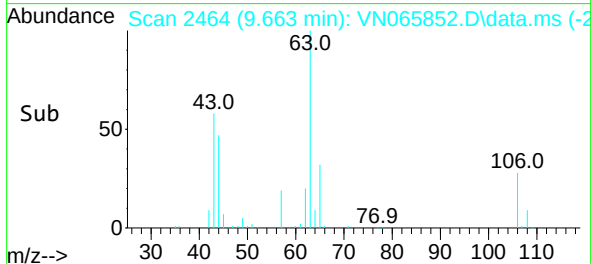
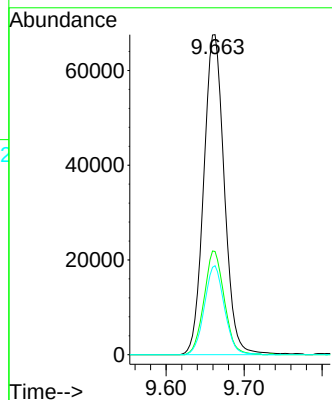
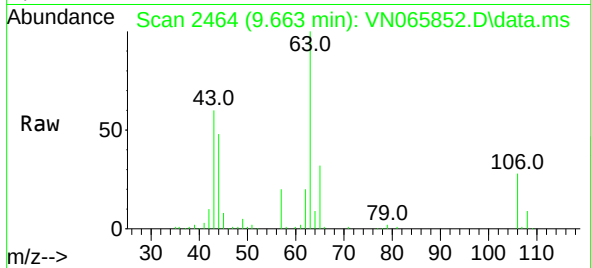




#55
2-Chloroethyl vinyl ether
Concen: 91.56 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

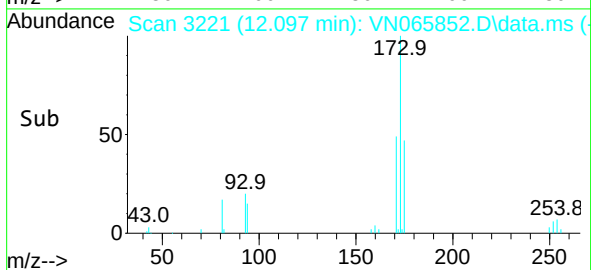
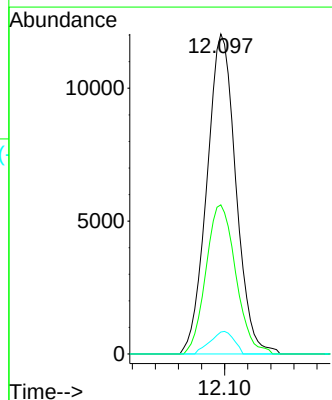
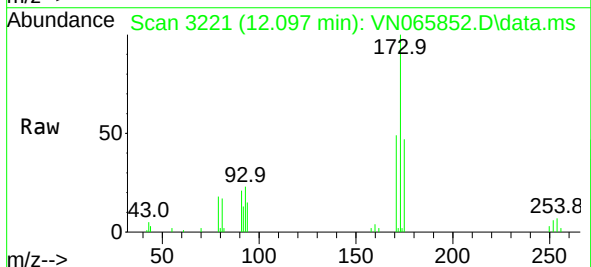
Instrument :
MSVOA_N
ClientSampled :

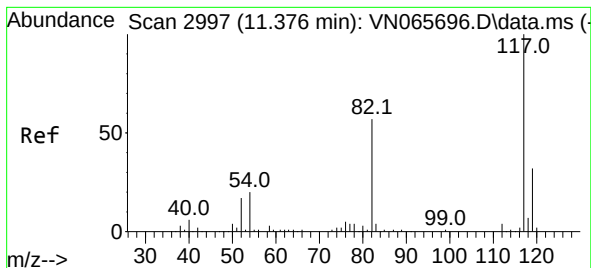
Tgt Ion:	63	Resp:	123871
Ion	Ratio	Lower	Upper
63	100		
65	31.8	25.7	38.5
106	27.0	23.1	34.7



#56
Bromoform
Concen: 17.35 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Tgt Ion:	173	Resp:	20997
Ion	Ratio	Lower	Upper
173	100		
175	48.0	38.2	57.4
254	5.8	9.8	14.8#

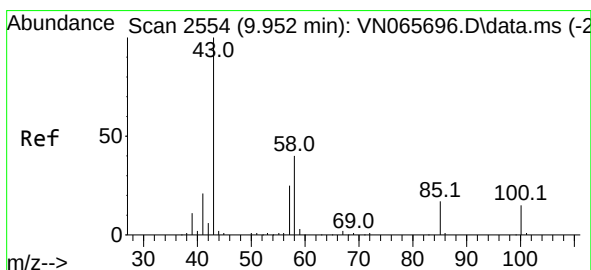
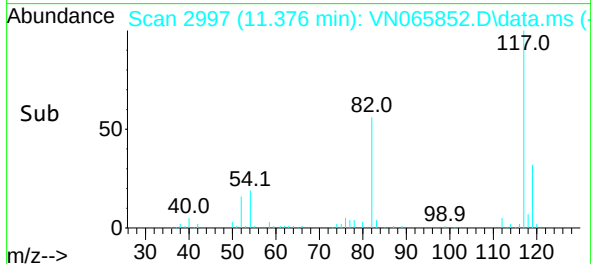
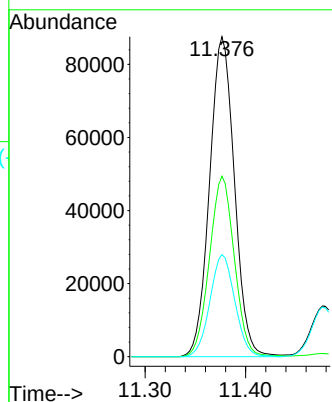
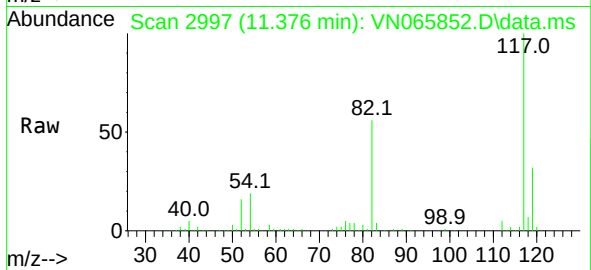




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

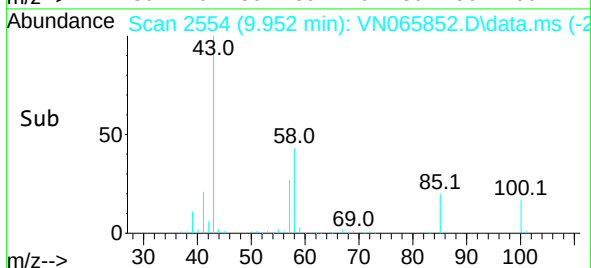
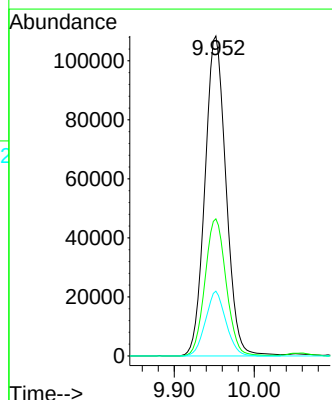
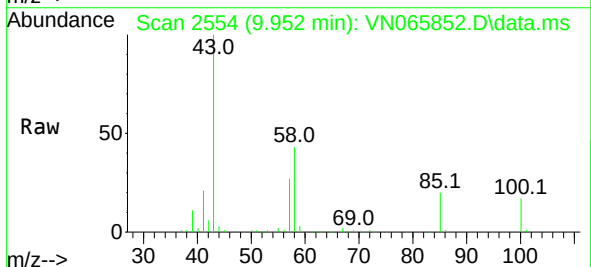
Instrument :
MSVOA_N
ClientSampleId :

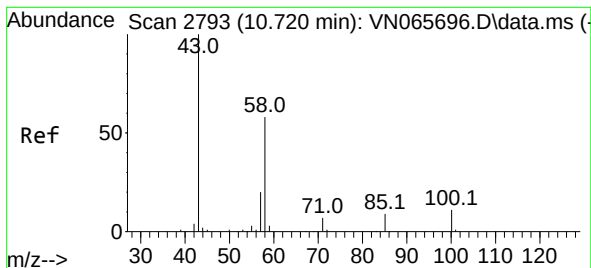
Tgt Ion:117 Resp: 150345
Ion Ratio Lower Upper
117 100
82 56.5 41.3 61.9
119 32.0 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 79.65 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Tgt Ion: 43 Resp: 198918
Ion Ratio Lower Upper
43 100
58 43.1 32.7 49.1
85 19.6 16.0 24.0

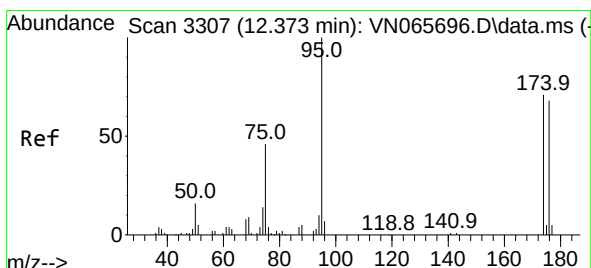
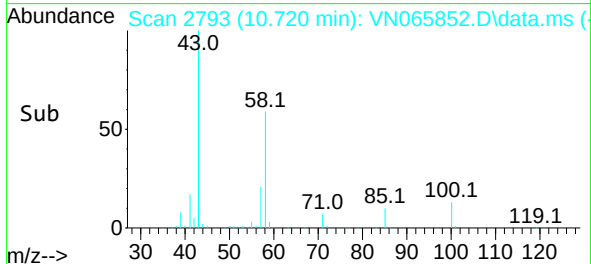
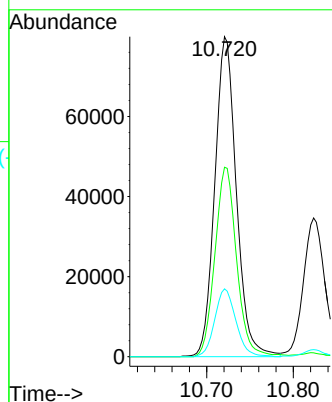
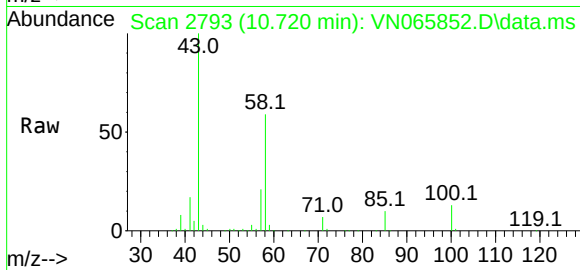




#59
2-Hexanone
Concen: 77.47 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

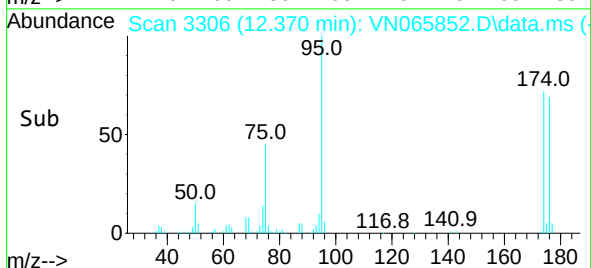
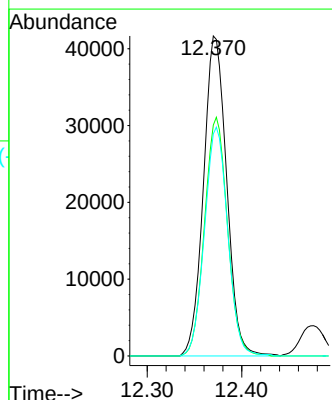
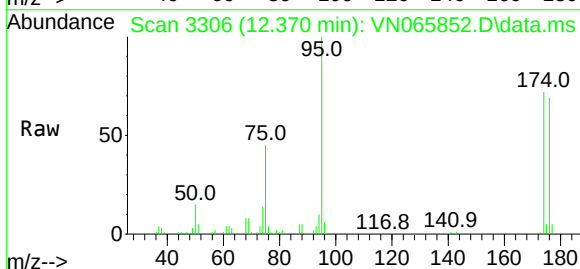
Instrument :
MSVOA_N
ClientSampled :

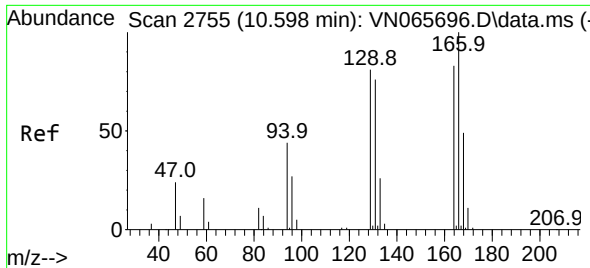
Tgt Ion: 43 Resp: 138480
Ion Ratio Lower Upper
43 100
58 59.2 45.4 68.0
57 20.8 15.8 23.8



#60
4-Bromofluorobenzene
Concen: 28.99 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Tgt Ion: 95 Resp: 70916
Ion Ratio Lower Upper
95 100
174 74.0 77.0 115.6#
176 71.5 75.8 113.6#

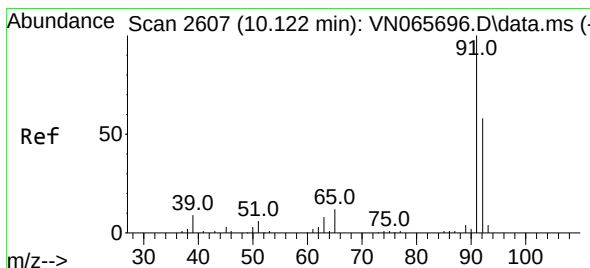
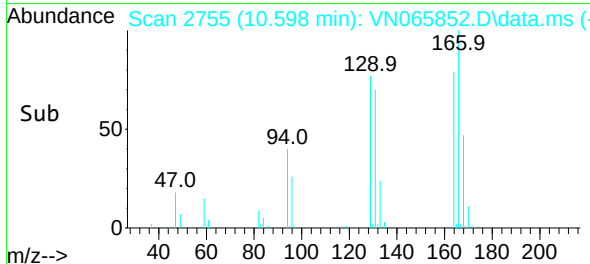
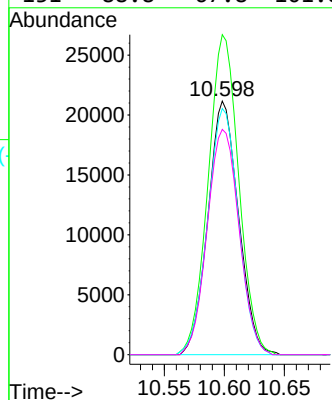
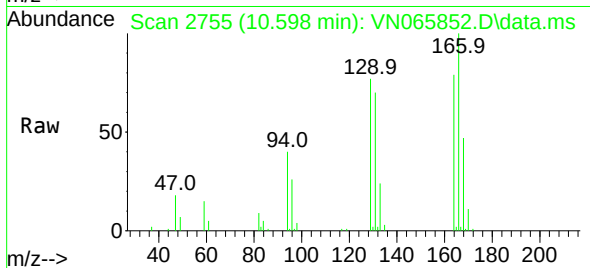




#61
Tetrachloroethene
Concen: 18.95 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

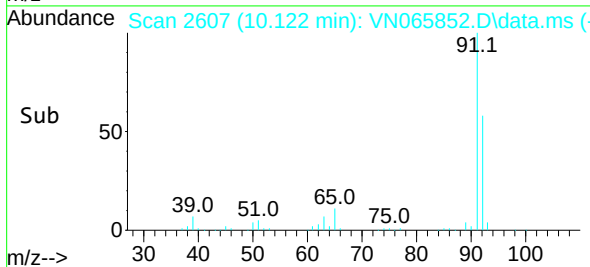
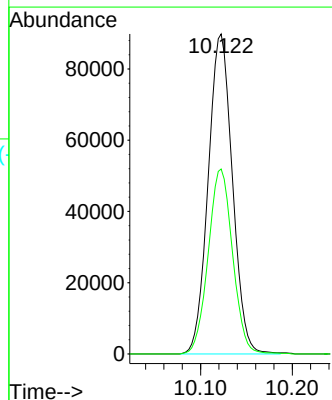
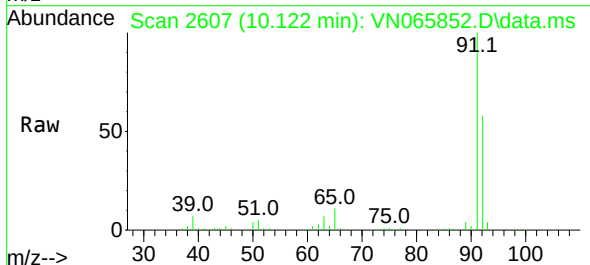
Instrument :
MSVOA_N
ClientSampleId :

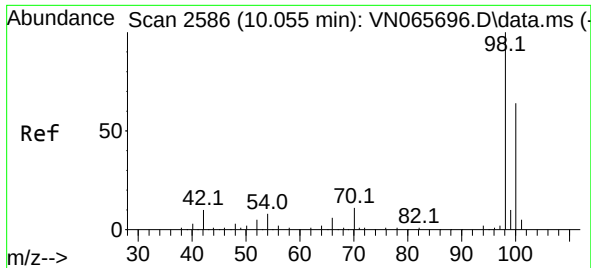
Tgt Ion:164 Resp: 37516
Ion Ratio Lower Upper
164 100
166 126.2 101.2 151.8
129 97.1 69.7 104.5
131 88.8 67.8 101.8



#62
Toluene
Concen: 18.75 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Tgt Ion: 91 Resp: 164850
Ion Ratio Lower Upper
91 100
92 58.2 46.2 69.4

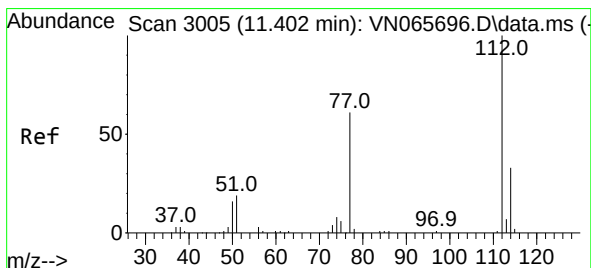
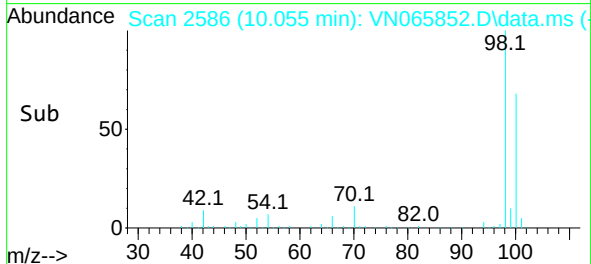
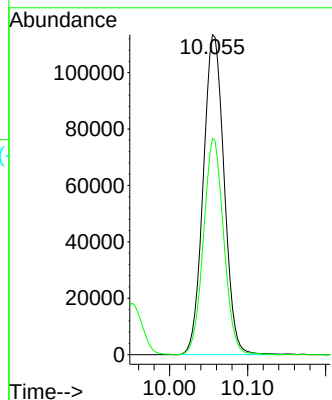
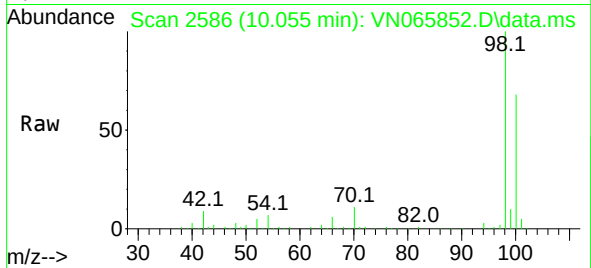




#63
Toluene-d8
Concen: 29.15 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

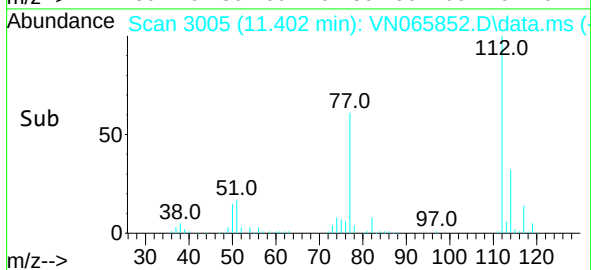
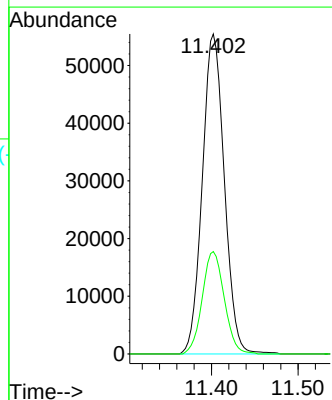
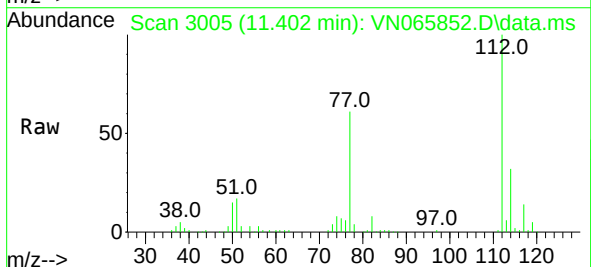
Instrument :
MSVOA_N
ClientSampled :

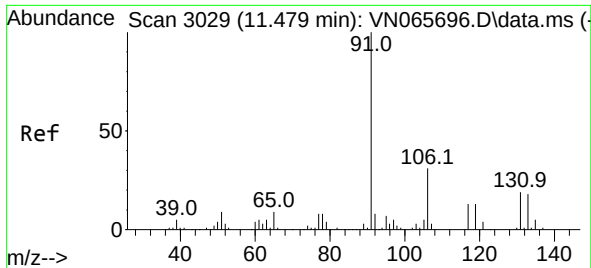
Tgt Ion: 98 Resp: 210712
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#64
Chlorobenzene
Concen: 18.89 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Tgt Ion: 112 Resp: 97949
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3

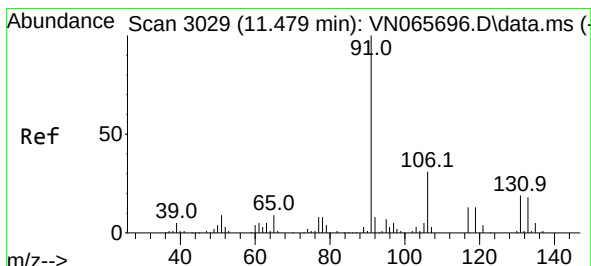
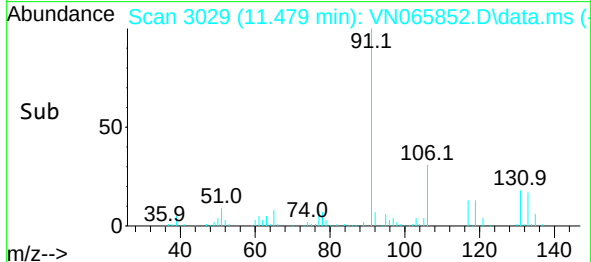
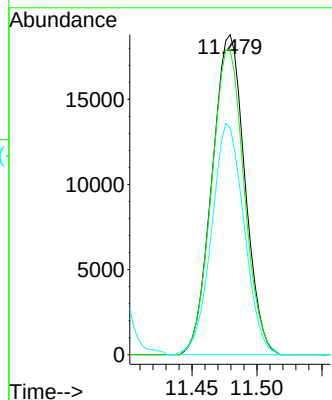
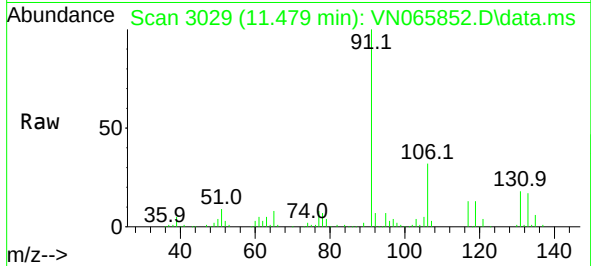




#65
1,1,1,2-Tetrachloroethane
Concen: 18.29 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

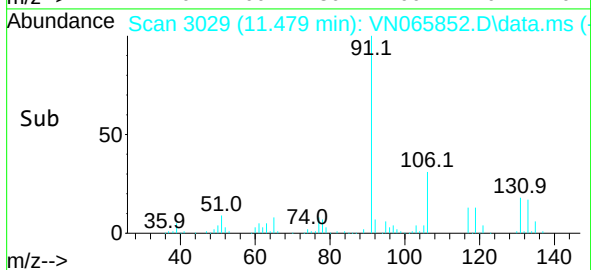
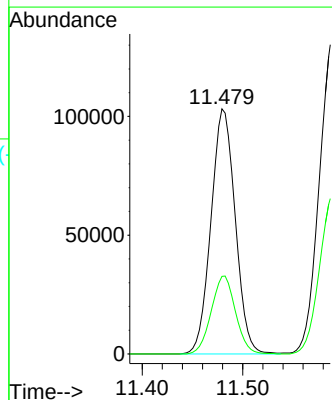
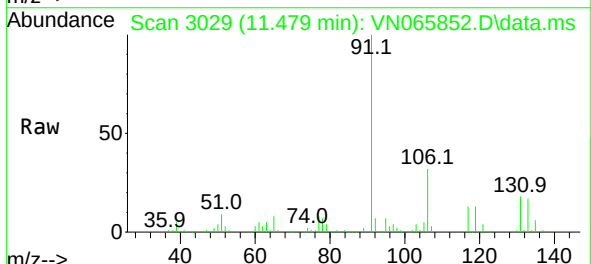
Instrument :
MSVOA_N
ClientSampled :

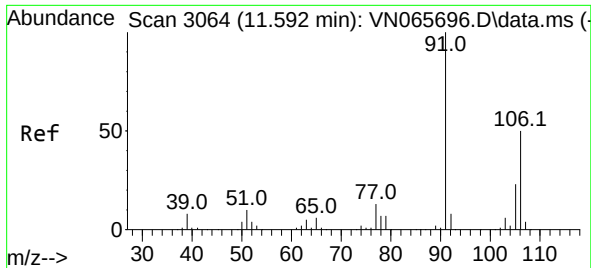
Tgt Ion:131 Resp: 32996
Ion Ratio Lower Upper
131 100
133 95.1 0.0 186.2
119 71.4 0.0 131.6



#66
Ethyl Benzene
Concen: 18.40 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

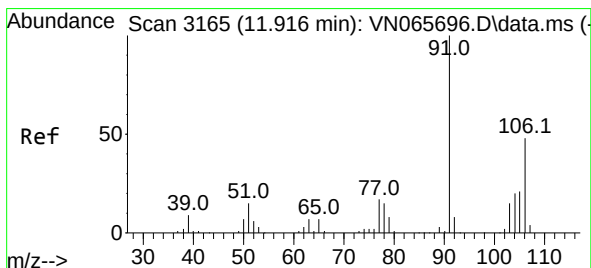
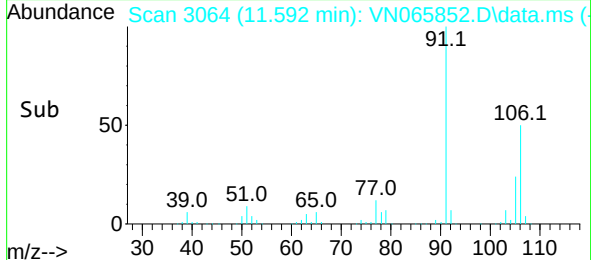
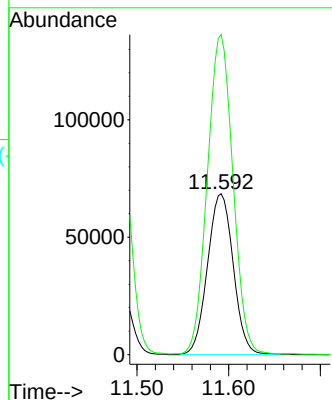
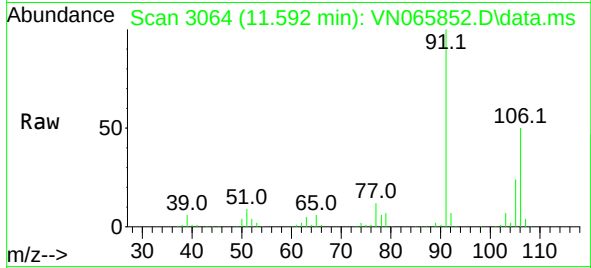
Tgt Ion: 91 Resp: 173112
Ion Ratio Lower Upper
91 100
106 31.6 25.5 38.3





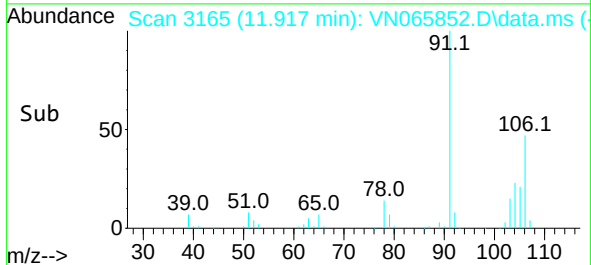
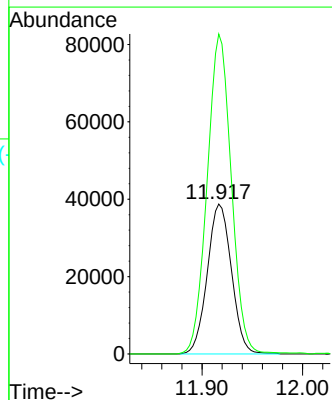
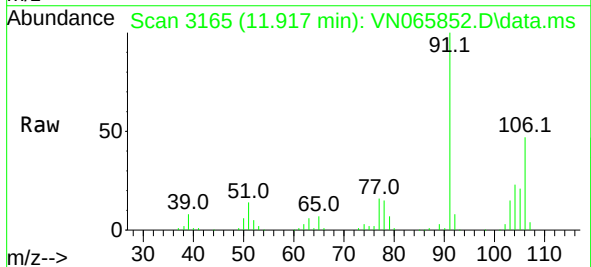
#67
m/p-Xylenes
Concen: 38.14 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

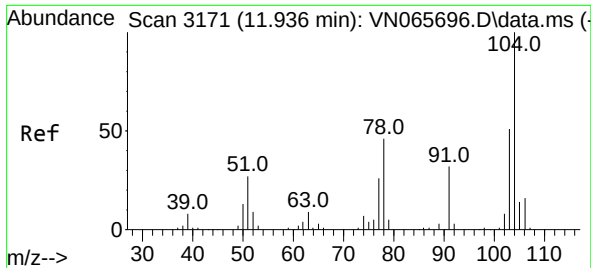
Tgt Ion:106 Resp: 133644
Ion Ratio Lower Upper
106 100
91 197.1 159.0 238.6



#68
o-Xylene
Concen: 18.97 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Tgt Ion:106 Resp: 64721
Ion Ratio Lower Upper
106 100
91 213.2 104.7 313.9

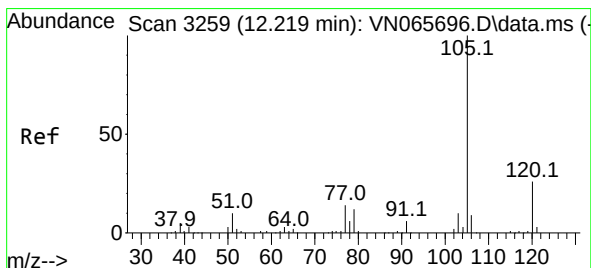
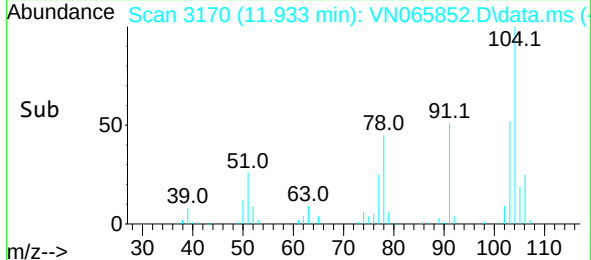
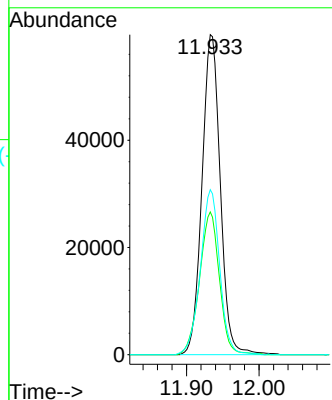
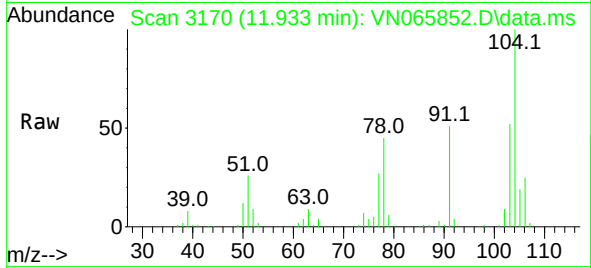




#69
Styrene
Concen: 18.98 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. -0.003 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

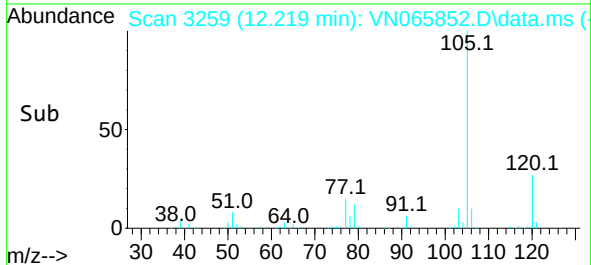
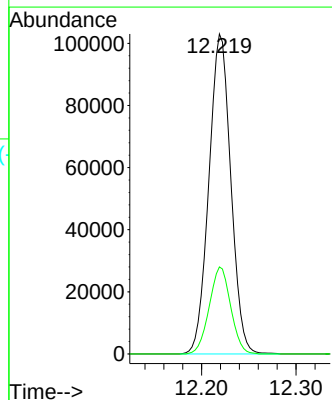
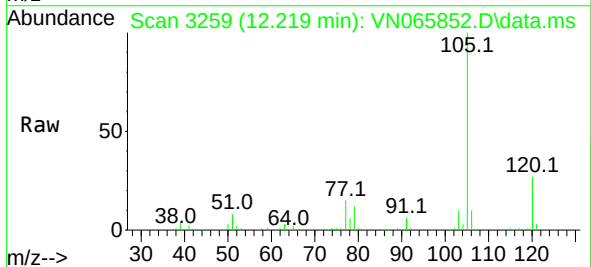
Instrument :
MSVOA_N
ClientSampleId :

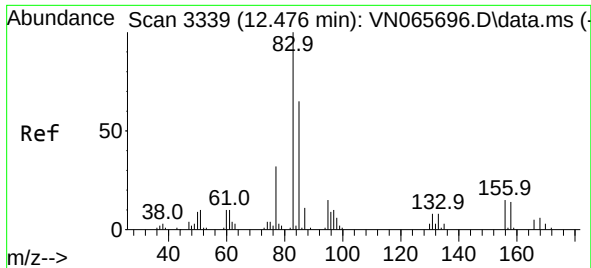
Tgt Ion:104 Resp: 104742
Ion Ratio Lower Upper
104 100
78 48.2 38.0 57.0
103 54.3 44.3 66.5



#70
Isopropylbenzene
Concen: 18.92 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Tgt Ion:105 Resp: 165826
Ion Ratio Lower Upper
105 100
120 26.6 19.3 35.9

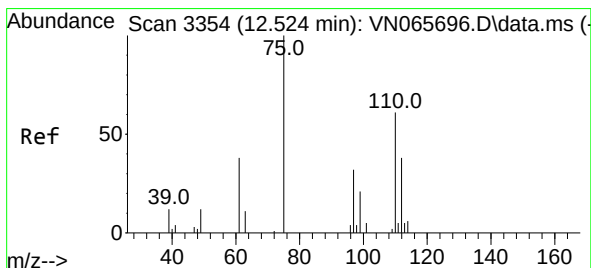
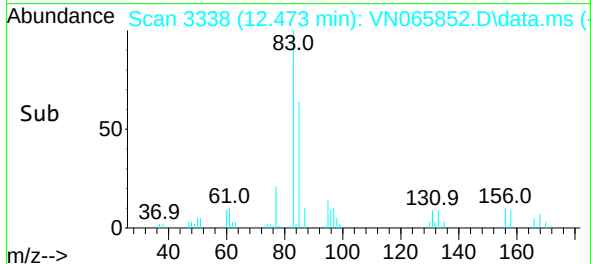
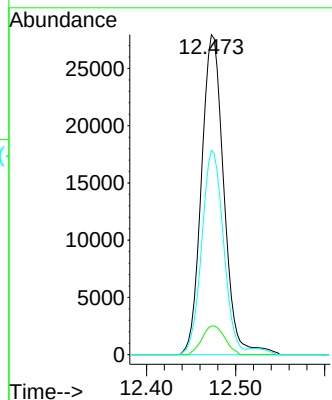
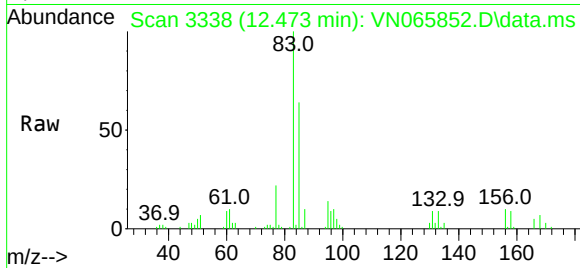




#71
1,1,2,2-Tetrachloroethane
Concen: 18.93 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.003 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

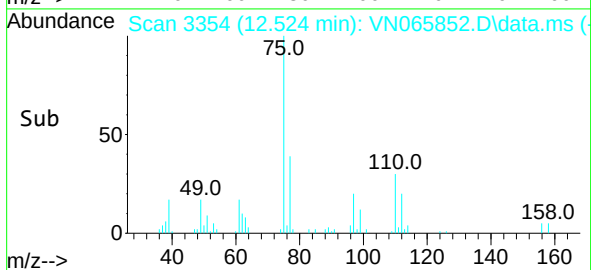
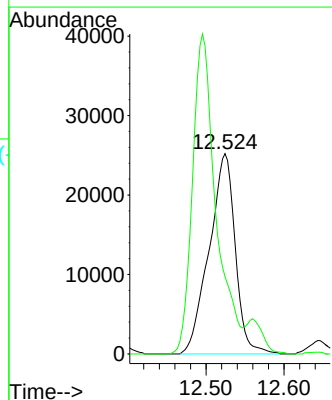
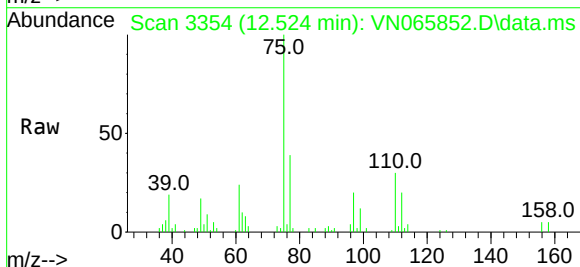
Instrument :
MSVOA_N
ClientSampleId :

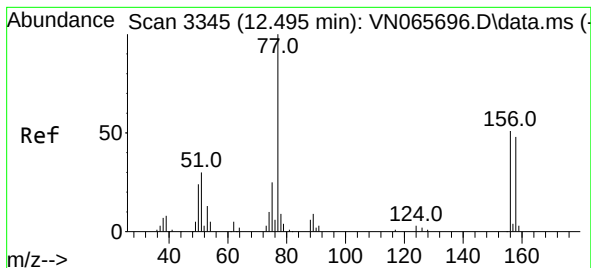
Tgt Ion: 83 Resp: 48676
Ion Ratio Lower Upper
83 100
131 9.1 5.5 16.4
85 62.3 32.1 96.5



#72
1,2,3-Trichloropropane
Concen: 23.34 ug/l
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Tgt Ion: 75 Resp: 58781
Ion Ratio Lower Upper
75 100
77 142.7 0.0 366.4





#73

Bromobenzene

Concen: 19.47 ug/l

RT: 12.495 min Scan# 3345

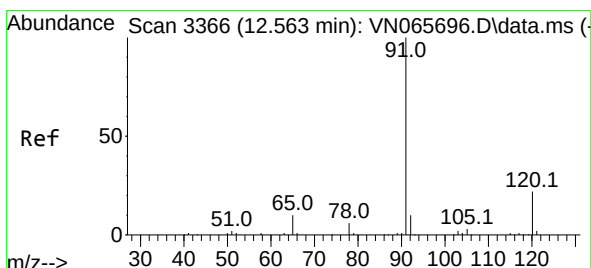
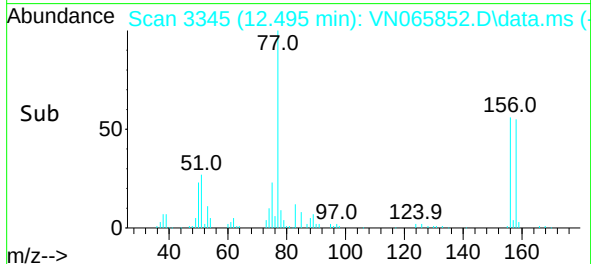
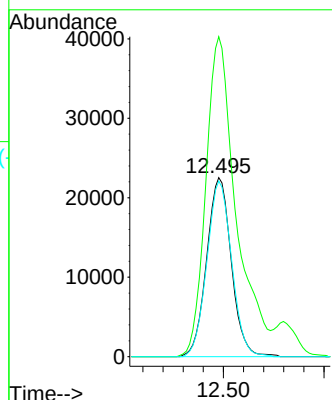
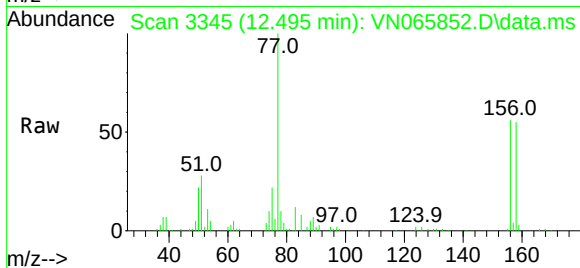
Delta R.T. 0.000 min

Lab File: VN065852.D

Acq: 12 Feb 2021 20:50

Tgt Ion:	156	Resp:	38437
Ion Ratio	Lower	Upper	
156	100		
77	218.2	0.0	348.8
158	98.2	0.0	194.8

Instrument :
MSVOA_N
ClientSampled :



#74

n-propylbenzene

Concen: 18.17 ug/l

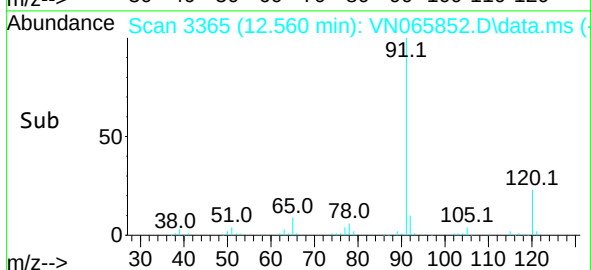
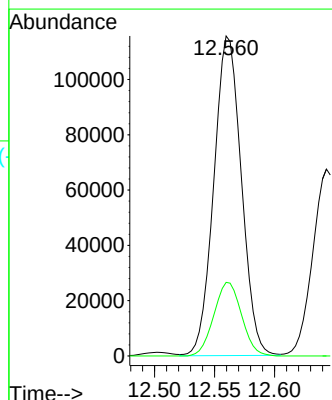
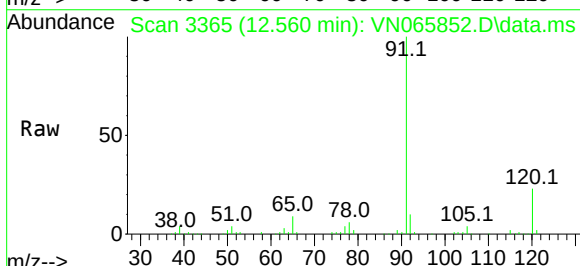
RT: 12.560 min Scan# 3365

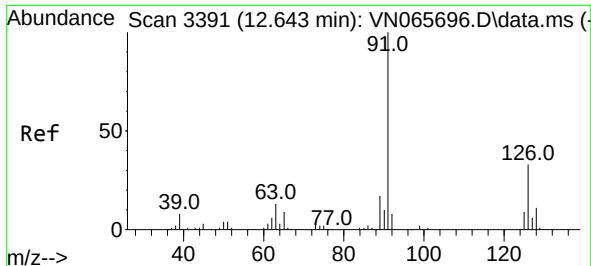
Delta R.T. -0.003 min

Lab File: VN065852.D

Acq: 12 Feb 2021 20:50

Tgt Ion:	91	Resp:	184049
Ion Ratio	Lower	Upper	
91	100		
120	23.2	0.0	49.4

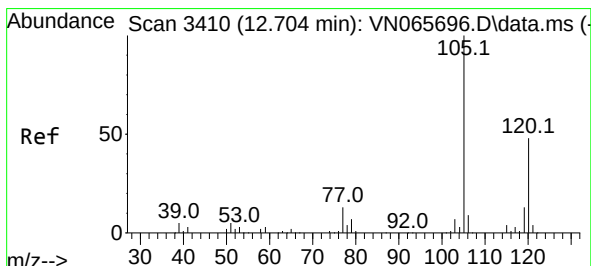
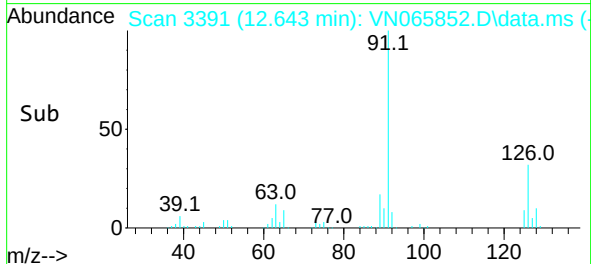
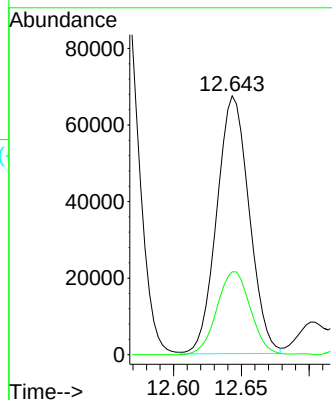
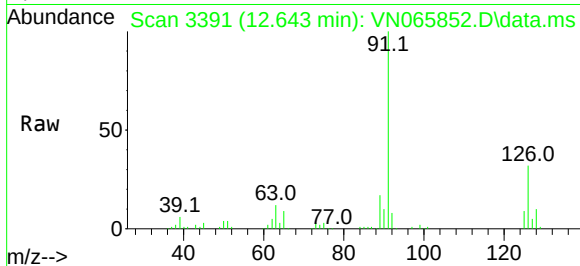




#75
2-Chlorotoluene
Concen: 18.27 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

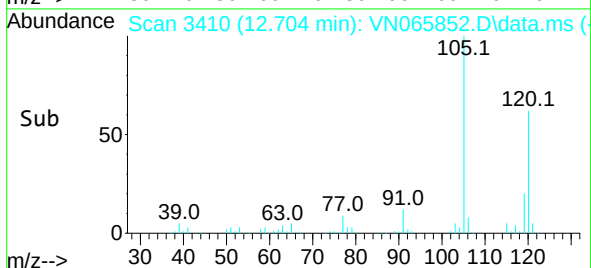
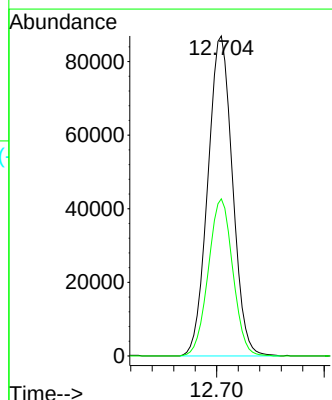
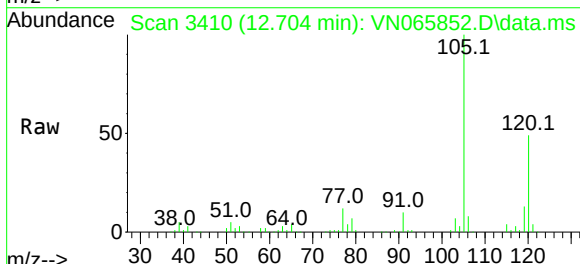
Instrument :
MSVOA_N
ClientSampled :

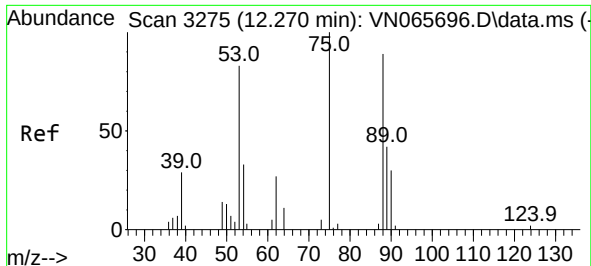
Tgt Ion: 91 Resp: 112122
Ion Ratio Lower Upper
91 100
126 33.2 0.0 74.2



#76
1,3,5-Trimethylbenzene
Concen: 18.88 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Tgt Ion: 105 Resp: 138566
Ion Ratio Lower Upper
105 100
120 48.6 0.0 101.6

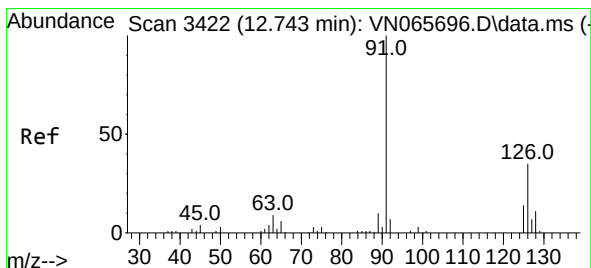
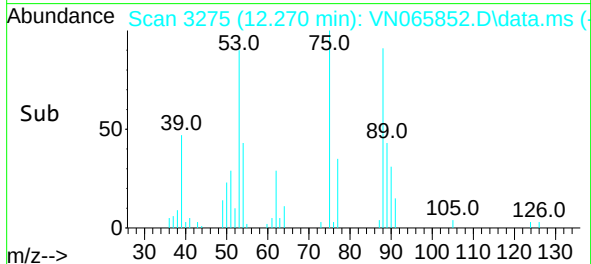
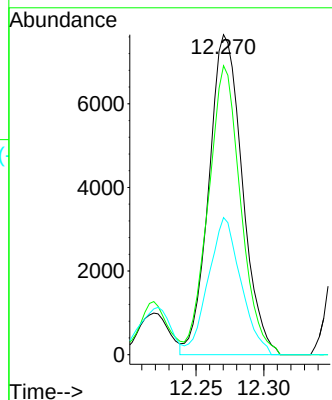
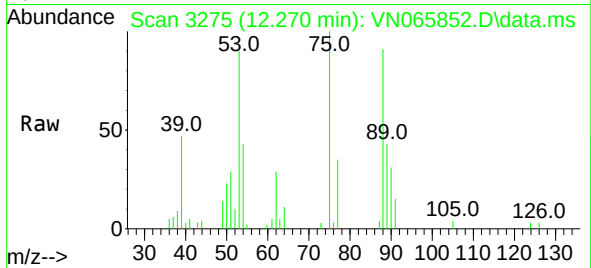




#77
t-1,4-Dichloro-2-butene
Concen: 13.35 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

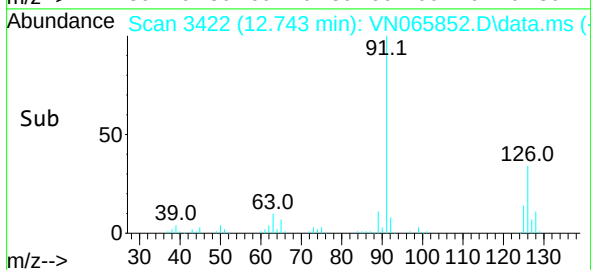
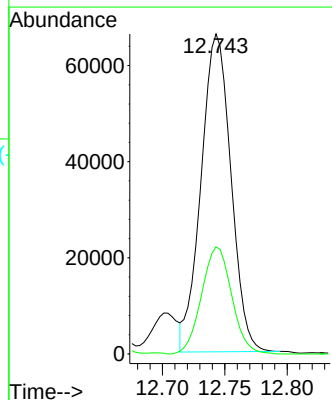
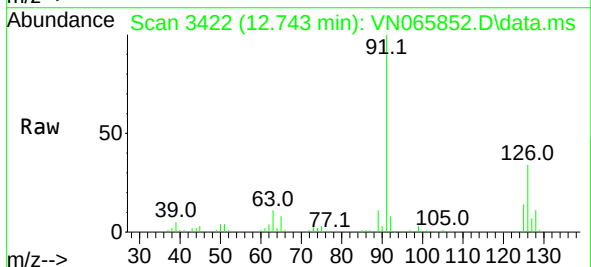
Instrument :
MSVOA_N
ClientSampleId :

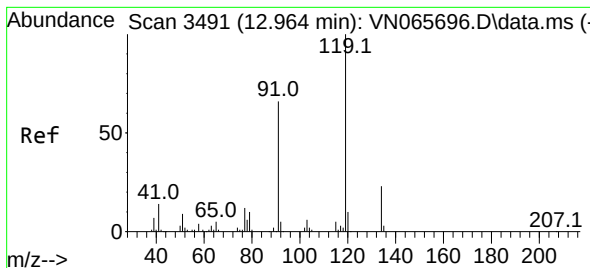
Tgt Ion: 75 Resp: 13124
Ion Ratio Lower Upper
75 100
53 90.3 44.9 134.5
89 42.8 21.3 64.0



#78
4-Chlorotoluene
Concen: 18.04 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Tgt Ion: 91 Resp: 110121
Ion Ratio Lower Upper
91 100
126 34.0 0.0 71.4

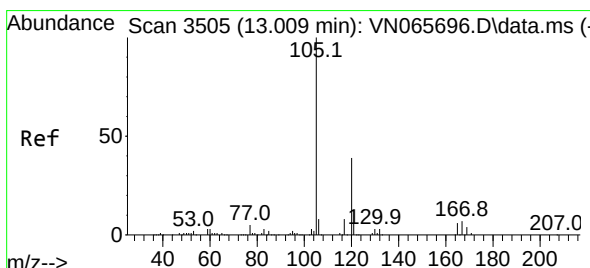
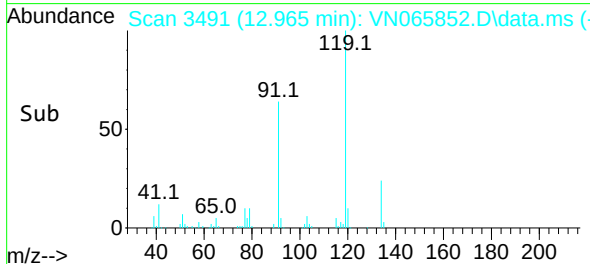
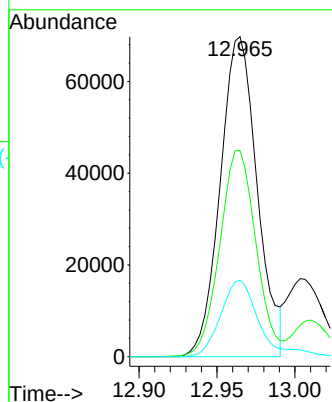
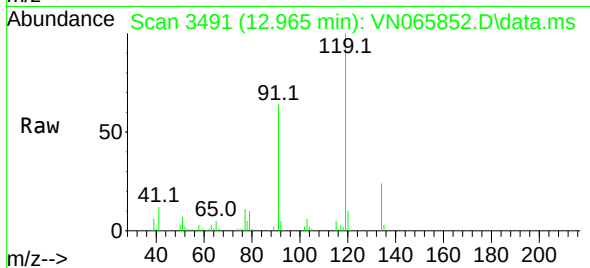




#79
tert-butylbenzene
Concen: 18.99 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

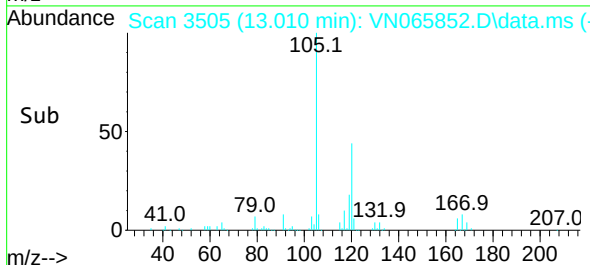
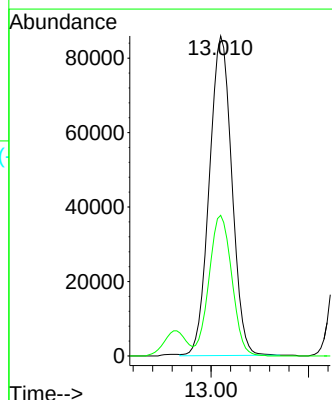
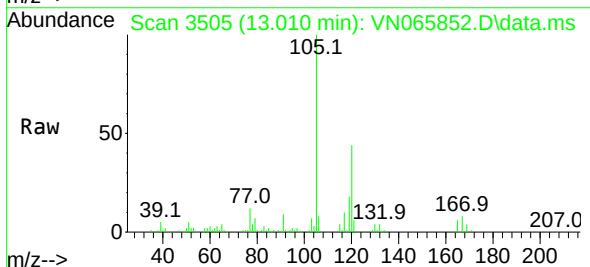
Instrument :
MSVOA_N
ClientSampleId :

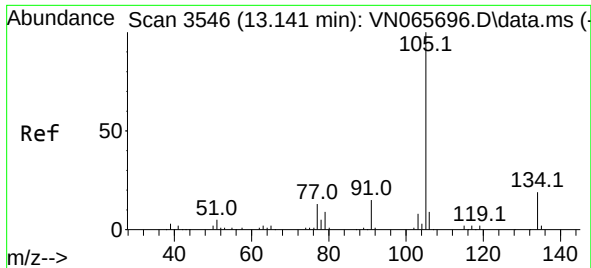
Tgt Ion:119 Resp: 115128
Ion Ratio Lower Upper
119 100
91 63.1 0.0 126.0
134 23.3 0.0 51.2



#80
1,2,4-Trimethylbenzene
Concen: 18.73 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Tgt Ion:105 Resp: 137560
Ion Ratio Lower Upper
105 100
120 44.7 0.0 93.6

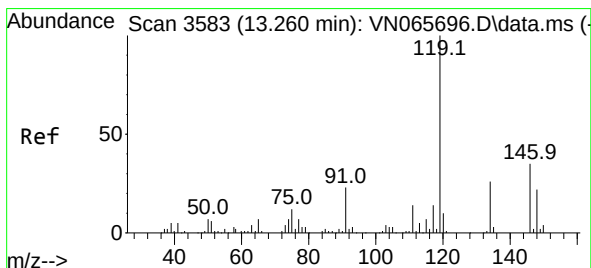
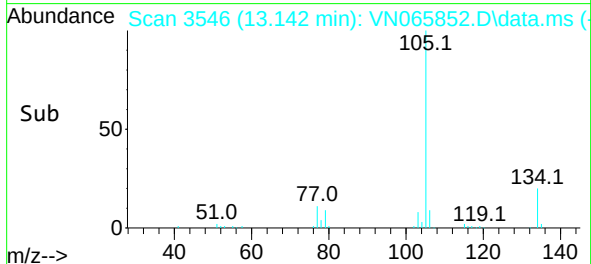
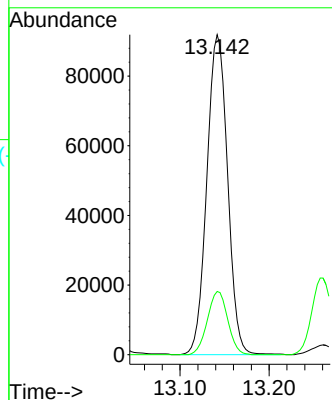
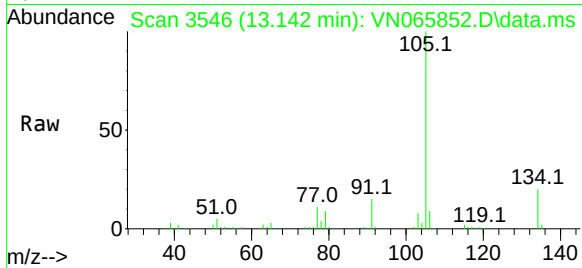




#81
 sec-Butylbenzene
 Concen: 18.33 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065852.D
 Acq: 12 Feb 2021 20:50

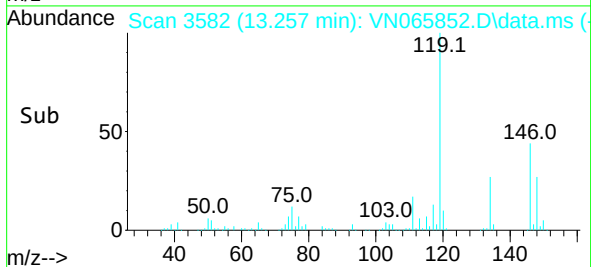
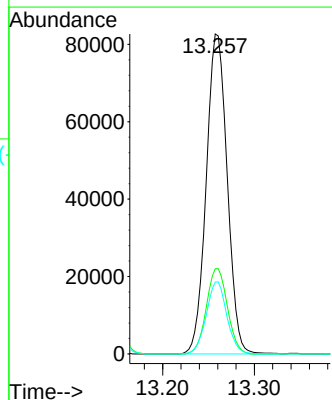
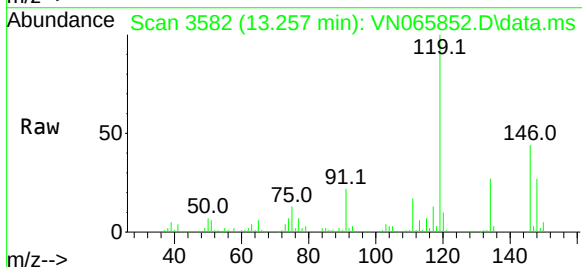
Instrument :
 MSVOA_N
 ClientSampled :

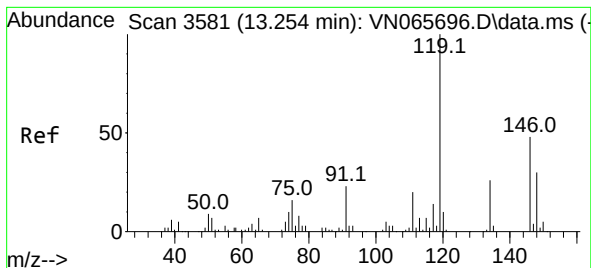
Tgt Ion:105 Resp: 148373
 Ion Ratio Lower Upper
 105 100
 134 19.3 0.0 42.2



#82
 p-Isopropyltoluene
 Concen: 18.22 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. -0.003 min
 Lab File: VN065852.D
 Acq: 12 Feb 2021 20:50

Tgt Ion:119 Resp: 131343
 Ion Ratio Lower Upper
 119 100
 134 26.7 0.0 54.8
 91 22.2 0.0 44.8

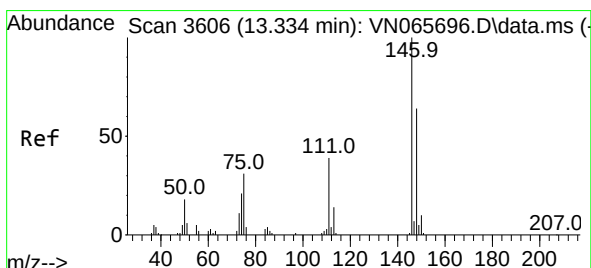
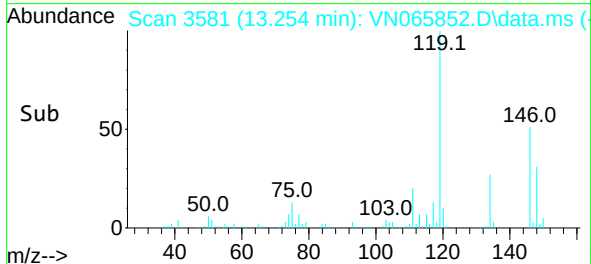
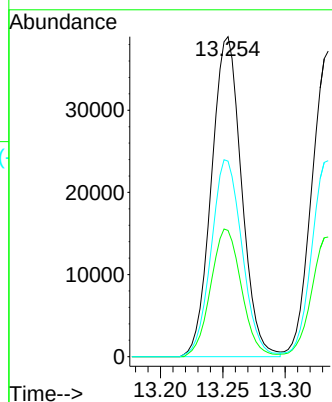
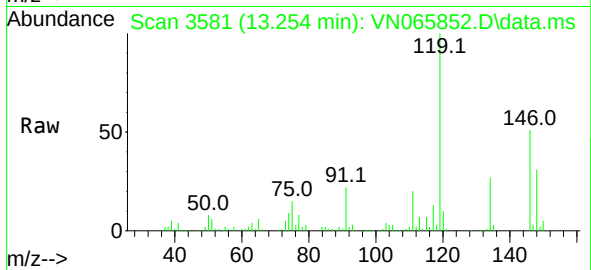




#83
1,3-Dichlorobenzene
Concen: 18.97 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

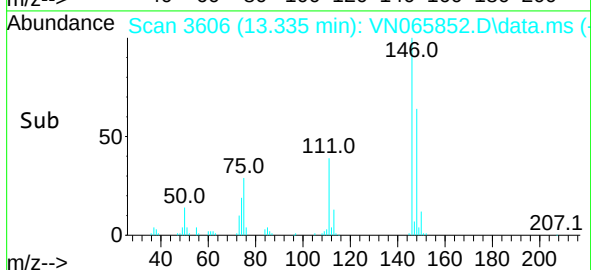
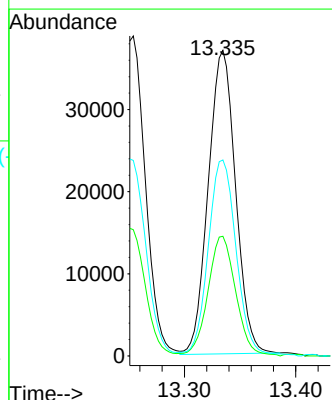
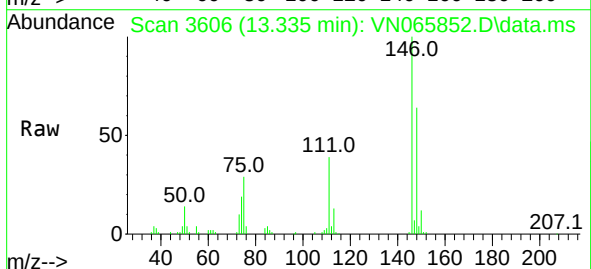
Instrument :
MSVOA_N
ClientSampled :

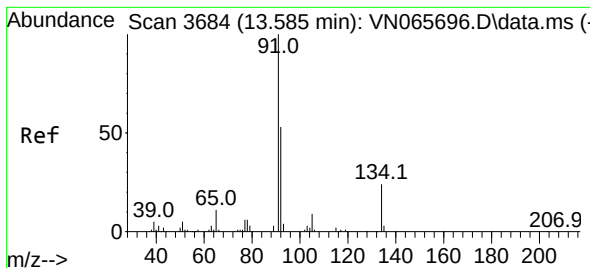
Tgt Ion:146 Resp: 65517
Ion Ratio Lower Upper
146 100
111 40.6 18.6 55.8
148 63.2 32.0 96.2



#84
1,4-Dichlorobenzene
Concen: 18.58 ug/l
RT: 13.335 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Tgt Ion:146 Resp: 62946
Ion Ratio Lower Upper
146 100
111 40.1 17.9 53.7
148 66.5 31.8 95.4

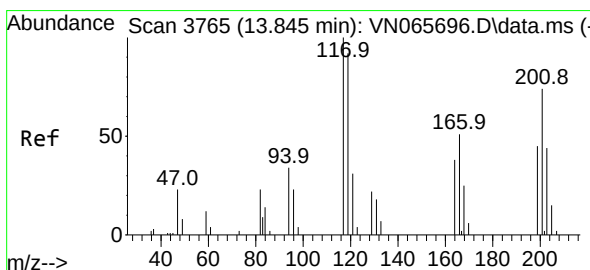
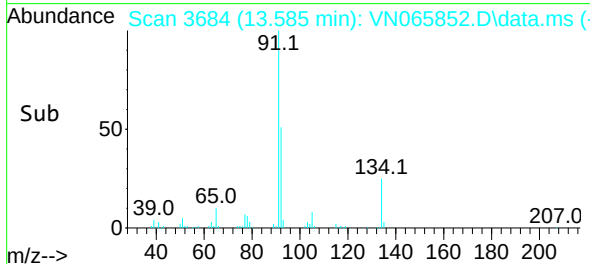
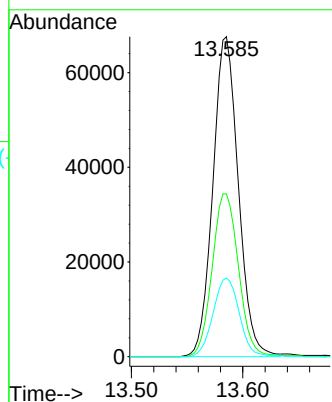
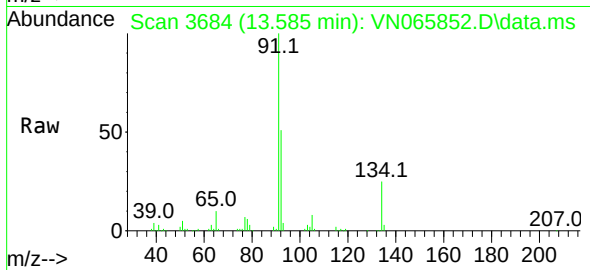




#85
n-Butylbenzene
Concen: 17.09 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

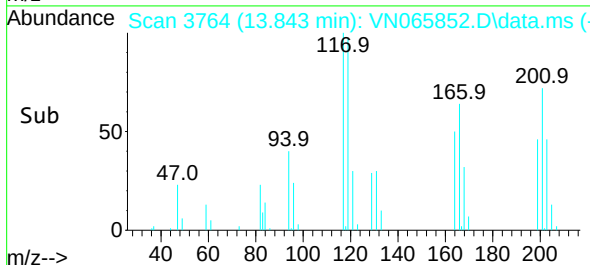
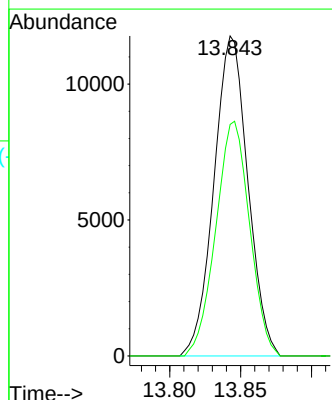
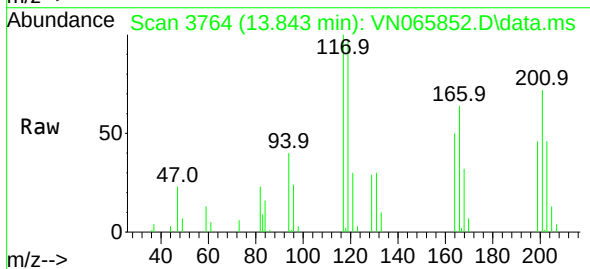
Instrument :
MSVOA_N
ClientSampled :

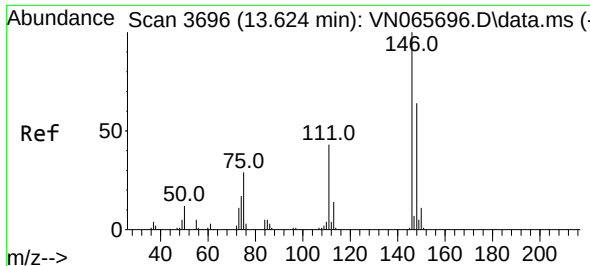
Tgt Ion: 91 Resp: 107493
Ion Ratio Lower Upper
91 100
92 52.5 0.0 104.8
134 25.2 0.0 55.8



#86
Hexachloroethane
Concen: 15.67 ug/l
RT: 13.843 min Scan# 3764
Delta R.T. -0.003 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Tgt Ion: 117 Resp: 19608
Ion Ratio Lower Upper
117 100
201 73.1 48.4 145.3





#87

1,2-Dichlorobenzene

Concen: 18.78 ug/l

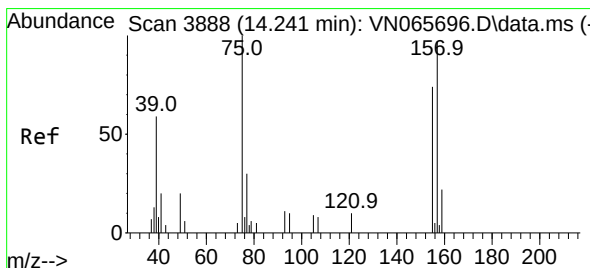
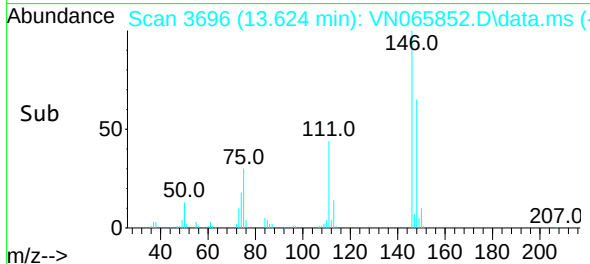
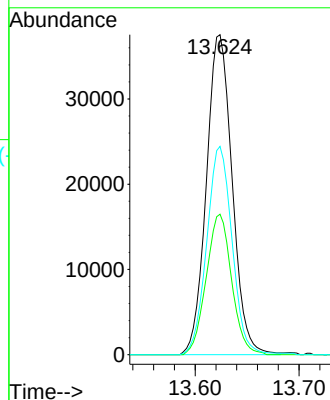
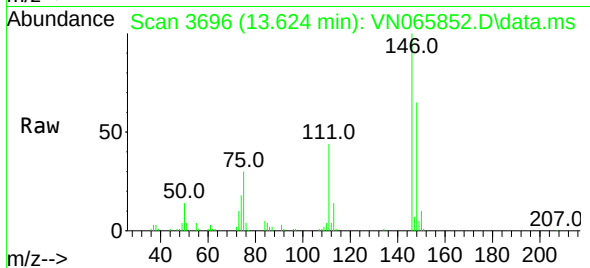
RT: 13.624 min Scan# 3696

Delta R.T. 0.000 min

Lab File: VN065852.D

Acq: 12 Feb 2021 20:50

Tgt Ion:	146	Resp:	64841
Ion Ratio	Lower	Upper	
146	100		
111	43.2	18.9	56.9
148	63.9	32.3	96.8



#88

1,2-Dibromo-3-Chloropropane

Concen: 14.91 ug/l

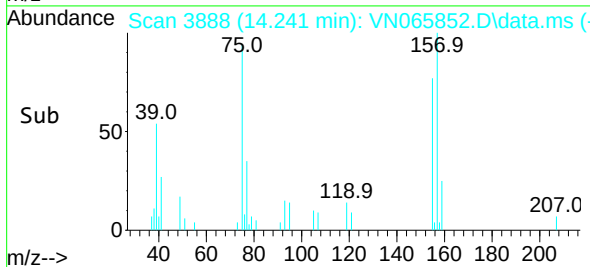
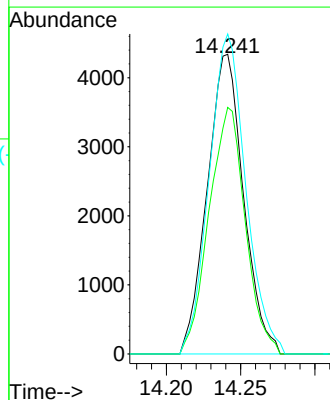
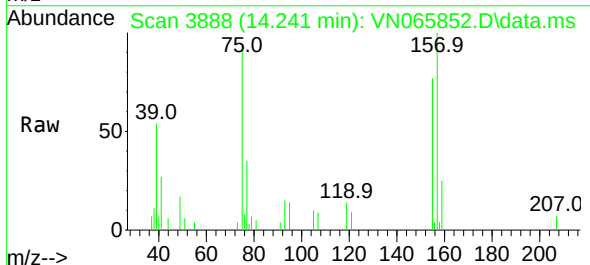
RT: 14.241 min Scan# 3888

Delta R.T. 0.000 min

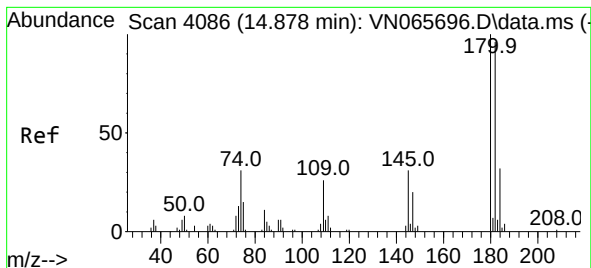
Lab File: VN065852.D

Acq: 12 Feb 2021 20:50

Tgt Ion:	75	Resp:	7388
Ion Ratio	Lower	Upper	
75	100		
155	81.8	76.9	115.3
157	107.5	105.8	158.8



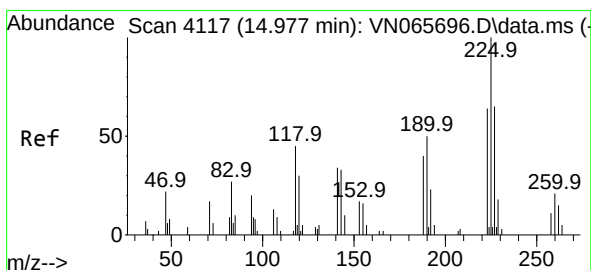
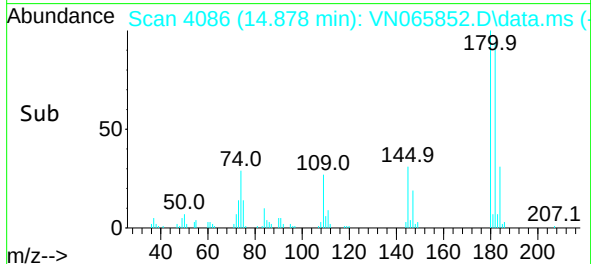
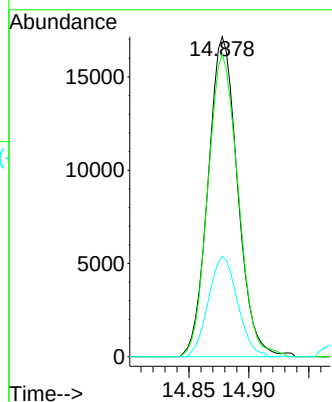
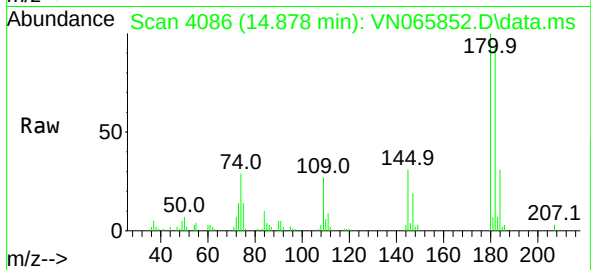
Instrument :
MSVOA_N
ClientSampled :



#89
1,2,4-Trichlorobenzene
Concen: 16.26 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

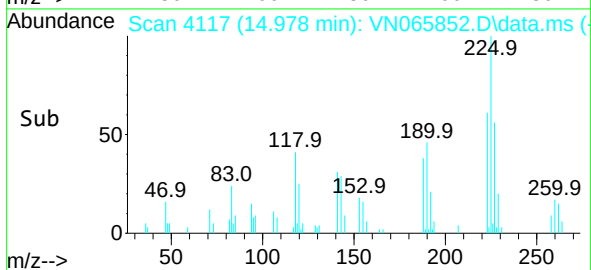
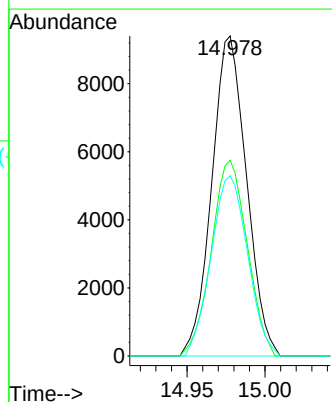
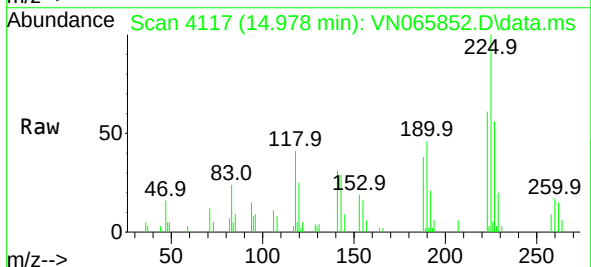
Instrument :
MSVOA_N
ClientSampleId :

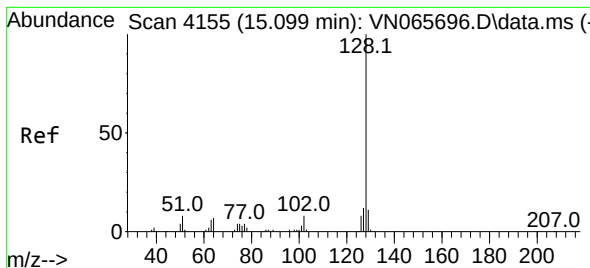
Tgt Ion:180 Resp: 29274
Ion Ratio Lower Upper
180 100
182 96.9 78.5 117.7
145 30.9 23.8 35.6



#90
Hexachlorobutadiene
Concen: 17.81 ug/l
RT: 14.978 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Tgt Ion:225 Resp: 14542
Ion Ratio Lower Upper
225 100
223 63.1 0.0 122.0
227 59.4 0.0 126.4

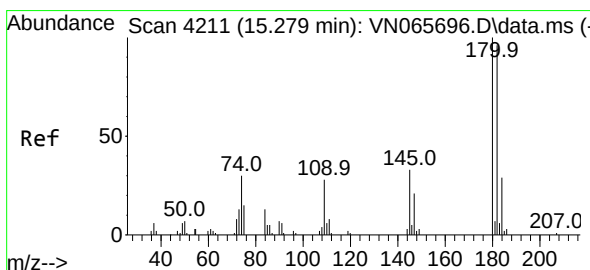
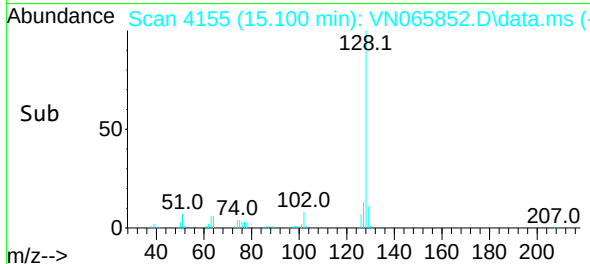
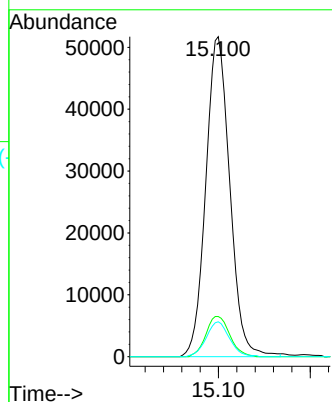
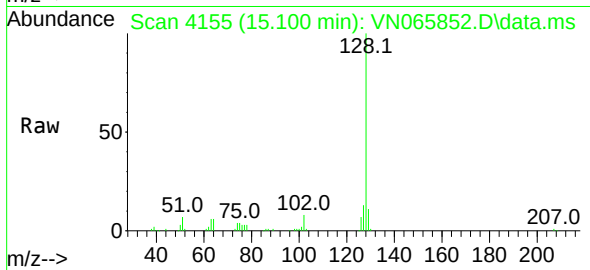




#91
Naphthalene
Concen: 16.29 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 93875
Ion Ratio Lower Upper
128 100
127 12.5 10.1 15.1
129 10.5 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 16.48 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN065852.D
Acq: 12 Feb 2021 20:50

Tgt Ion:180 Resp: 29762
Ion Ratio Lower Upper
180 100
182 96.6 0.0 190.4
145 31.9 0.0 57.8

