

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021021\
 Data File : VN065802.D
 Acq On : 10 Feb 2021 18:02
 Operator : JC/MD
 Sample : VN0210WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0210WBSD02

Quant Time: Feb 11 01:34:04 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	7.145	128	24436	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.544	114	132165	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.376	117	120322	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.984	65	47730	28.16	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	93.87%
60) 4-Bromofluorobenzene	12.370	95	56804	29.02	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.73%
63) Toluene-d8	10.055	98	169684	29.33	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.77%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.837	85	25988	17.80	ug/l	95
3) Chloromethane	2.039	50	35704	16.68	ug/l	99
4) Vinyl Chloride	2.168	62	36266	17.13	ug/l	98
5) Bromomethane	2.531	94	24087	19.06	ug/l	98
6) Chloroethane	2.676	64	19842	16.24	ug/l	98
7) Trichlorofluoromethane	2.988	101	40691	18.53	ug/l	94
8) Diethyl Ether	3.374	74	17386	17.27	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.714	101	24247	18.07	ug/l	96
10) 1,1-Dichloroethene	3.689	96	25173	17.61	ug/l	97
11) Methyl Iodide	3.901	142	39033	19.39	ug/l	97
12) Methyl Acetate	4.283	43	26375	15.24	ug/l	100
13) Acrolein	3.566	56	19015	81.82	ug/l	99
14) Acrylonitrile	4.936	53	59349	77.16	ug/l	98
15) Acetone	3.779	58	16317	69.34	ug/l	98
16) Carbon Disulfide	3.997	76	67721	15.11	ug/l	98
17) Allyl chloride	4.271	41	40912	15.09	ug/l	92
18) Methylene Chloride	4.496	84	29598	17.57	ug/l	97
19) trans-1,2-Dichloroethene	4.978	96	26437	16.92	ug/l	93
20) Diisopropyl ether	5.901	45	84778	15.49	ug/l	99
21) 1,1-Dichloroethane	5.791	63	49207	16.30	ug/l	99
22) cis-1,2-Dichloroethene	6.779	96	30901	17.21	ug/l	99
23) tert-Butyl Alcohol	4.759	59	20669	75.11	ug/l #	100
24) Methyl tert-Butyl Ether	4.991	73	79295	16.60	ug/l	97
25) Chloroform	7.322	83	46745	17.07	ug/l	95
26) Cyclohexane	7.608	56	44387	15.72	ug/l #	95
29) 1,1-Dichloropropene	7.746	75	36777	17.23	ug/l	99
30) 2-Butanone	6.795	43	72736	76.13	ug/l	99
31) 2,2-Dichloropropane	6.769	77	35725	15.99	ug/l	97
32) 1,1,1-Trichloroethane	7.521	97	37256	17.60	ug/l	100
33) Carbon Tetrachloride	7.727	117	30498	17.44	ug/l	98
34) Benzene	7.997	78	117544	17.83	ug/l	96
35) Methacrylonitrile	7.126	41	14876	14.82	ug/l	99
36) 1,2-Dichloroethane	8.081	62	35337	17.85	ug/l	96
37) Trichloroethene	8.798	130	30388	19.09	ug/l	95
38) Methylcyclohexane	9.042	83	43582	17.22	ug/l	97
39) 1,2-Dichloropropane	9.081	63	31039	17.33	ug/l	99
40) Dibromomethane	9.171	93	18611	18.33	ug/l	87
41) Bromodichloromethane	9.367	83	35262	17.15	ug/l	99
42) Vinyl Acetate	5.843	43	323583	77.32	ug/l	99

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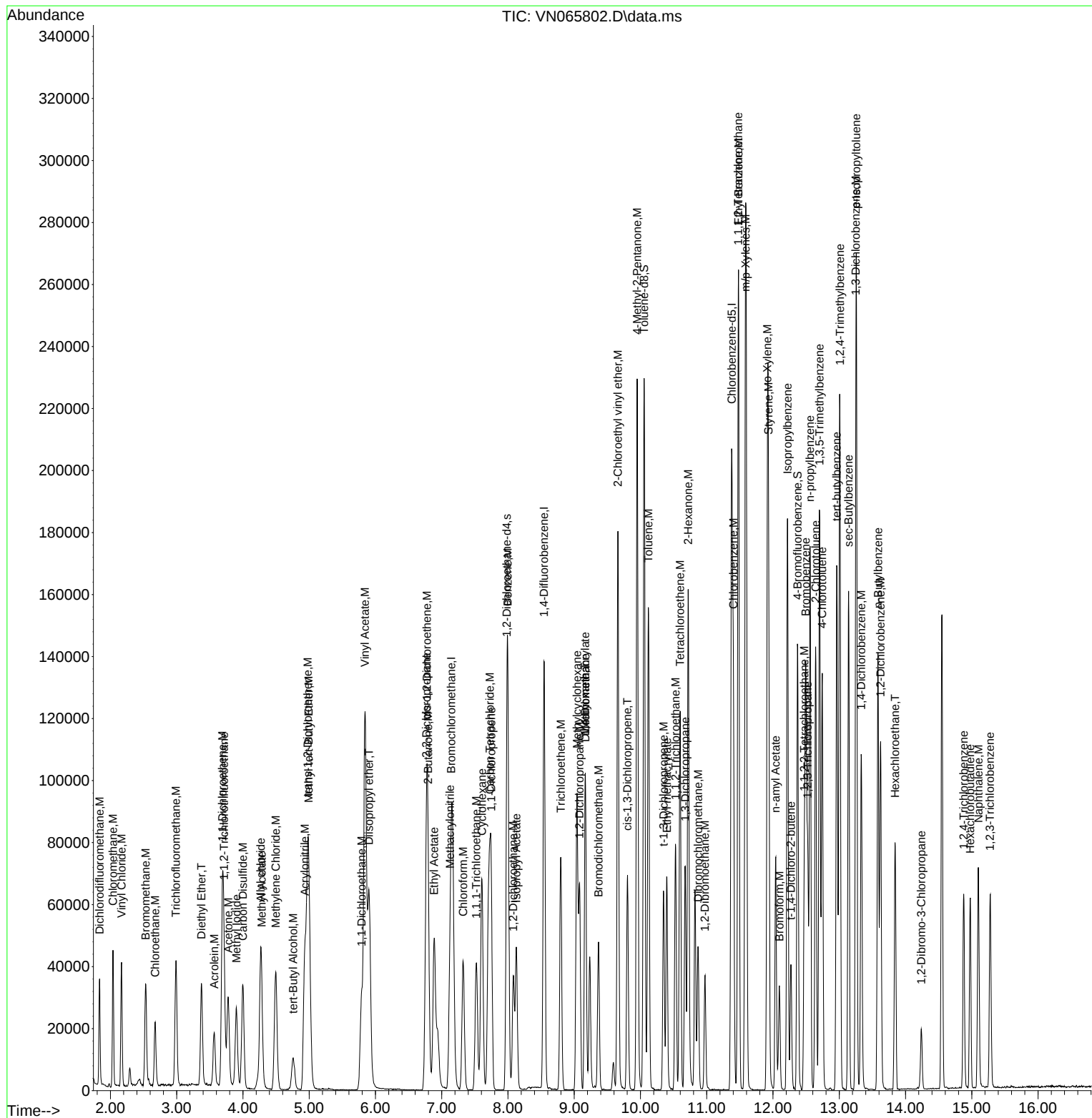
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.885	43	30746	15.71	ug/l	96
44) Isopropyl Acetate	8.126	43	52793	15.60	ug/l	95
45) 1,4-Dioxane	9.164	88	9955	354.72	ug/l	96
46) Methyl methacrylate	9.164	41	24962	15.39	ug/l	94
47) n-amyl Acetate	12.042	43	43066	15.21	ug/l	98
48) t-1,3-Dichloropropene	10.348	75	38872	16.00	ug/l	99
49) cis-1,3-Dichloropropene	9.804	75	45695	16.60	ug/l	96
50) 1,1,2-Trichloroethane	10.528	97	27544	18.54	ug/l	97
51) Ethyl methacrylate	10.399	69	39638	16.57	ug/l	95
52) 1,3-Dichloropropane	10.676	76	47522	17.86	ug/l	100
53) Dibromochloromethane	10.868	129	26243	17.43	ug/l	98
54) 1,2-Dibromoethane	10.971	107	27413	18.41	ug/l	99
55) 2-Chloroethyl vinyl ether	9.659	63	87668	82.47	ug/l	97
56) Bromoform	12.097	173	16734	17.60	ug/l #	95
58) 4-Methyl-2-Pentanone	9.949	43	156431	78.27	ug/l	99
59) 2-Hexanone	10.721	43	106324	74.32	ug/l	96
61) Tetrachloroethene	10.598	164	30683	19.37	ug/l	94
62) Toluene	10.119	91	124171	17.65	ug/l	100
64) Chlorobenzene	11.402	112	74671	17.99	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.476	131	25664	17.78	ug/l	95
66) Ethyl Benzene	11.479	91	130941	17.39	ug/l	99
67) m/p-Xylenes	11.589	106	104102	37.12	ug/l	96
68) o-Xylene	11.917	106	49683	18.19	ug/l	100
69) Styrene	11.933	104	80210	18.17	ug/l	100
70) Isopropylbenzene	12.219	105	127499	18.18	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.473	83	36331	17.66	ug/l	98
72) 1,2,3-Trichloropropane	12.524	75	45704	22.68	ug/l	71
73) Bromobenzene	12.495	156	29864	18.90	ug/l	80
74) n-propylbenzene	12.560	91	143373	17.68	ug/l	97
75) 2-Chlorotoluene	12.643	91	87601	17.84	ug/l	94
76) 1,3,5-Trimethylbenzene	12.701	105	108233	18.43	ug/l	99
77) t-1,4-Dichloro-2-butene	12.270	75	11175	14.20	ug/l	97
78) 4-Chlorotoluene	12.743	91	86859	17.78	ug/l	97
79) tert-butylbenzene	12.962	119	91134	18.79	ug/l	99
80) 1,2,4-Trimethylbenzene	13.010	105	106165	18.06	ug/l	100
81) sec-Butylbenzene	13.142	105	118092	18.23	ug/l	97
82) p-Isopropyltoluene	13.257	119	104930	18.19	ug/l	98
83) 1,3-Dichlorobenzene	13.251	146	51392	18.59	ug/l	97
84) 1,4-Dichlorobenzene	13.331	146	49218	18.15	ug/l	96
85) n-Butylbenzene	13.585	91	86212	17.13	ug/l	98
86) Hexachloroethane	13.843	117	16437	16.41	ug/l	78
87) 1,2-Dichlorobenzene	13.624	146	51090	18.49	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.238	75	5812	14.66	ug/l	86
89) 1,2,4-Trichlorobenzene	14.878	180	22274	15.46	ug/l	98
90) Hexachlorobutadiene	14.978	225	12513	19.15	ug/l	98
91) Naphthalene	15.100	128	66376	14.39	ug/l	99
92) 1,2,3-Trichlorobenzene	15.277	180	24360	16.85	ug/l	98

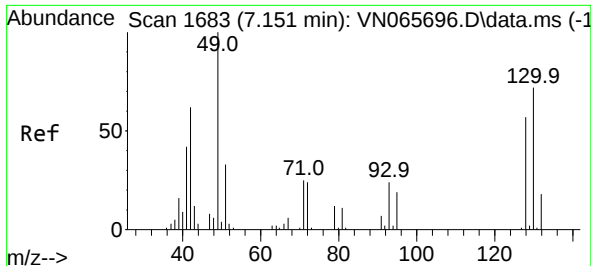
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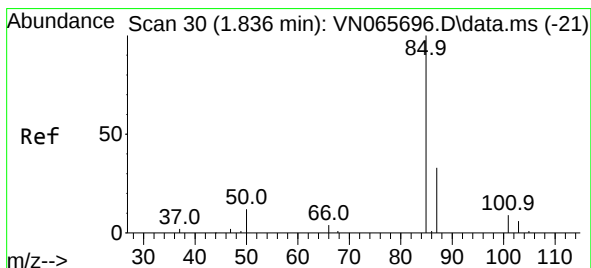
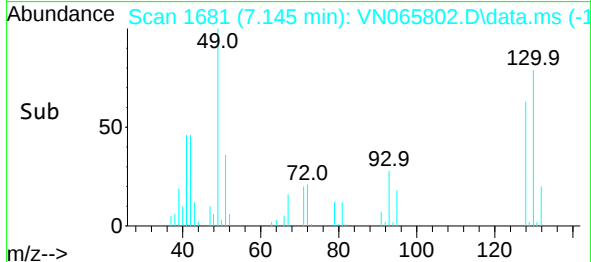
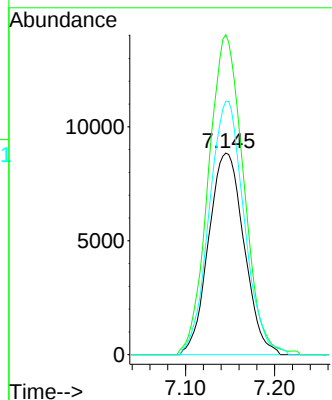
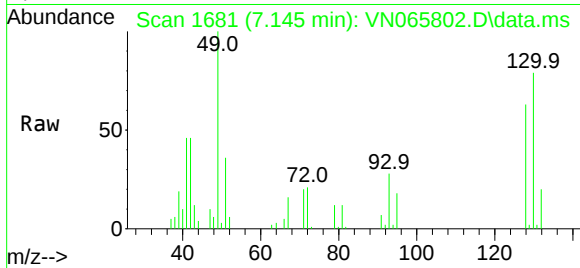




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN065802.D
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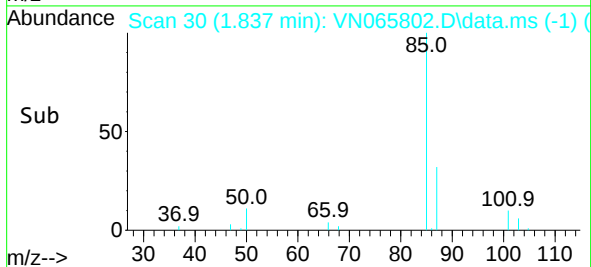
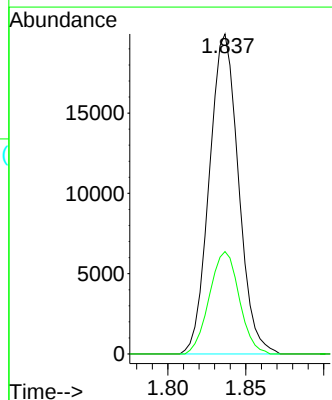
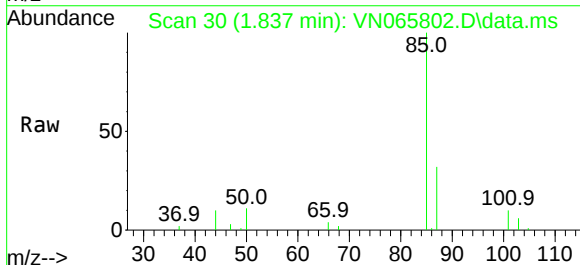
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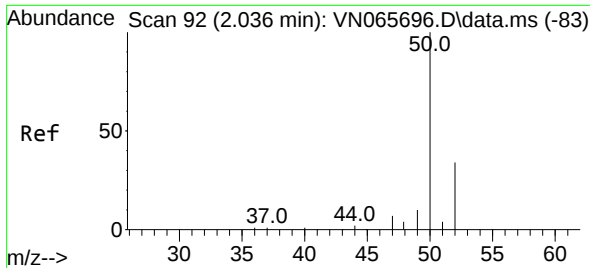
Tgt Ion:128 Resp: 24436
Ion Ratio Lower Upper
128 100
49 157.0 0.0 355.0
130 124.5 0.0 325.5



#2
Dichlorodifluoromethane
Concen: 17.80 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion: 85 Resp: 25988
Ion Ratio Lower Upper
85 100
87 32.0 14.6 43.8

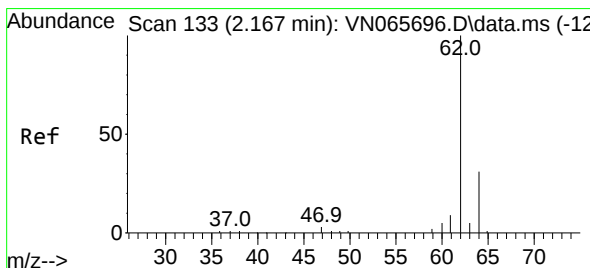
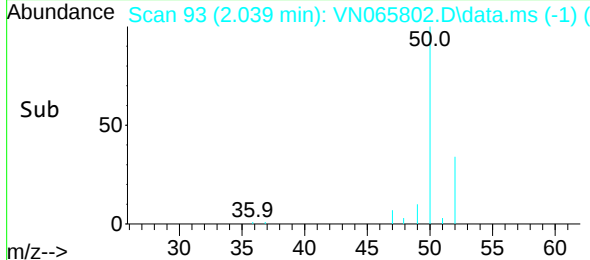
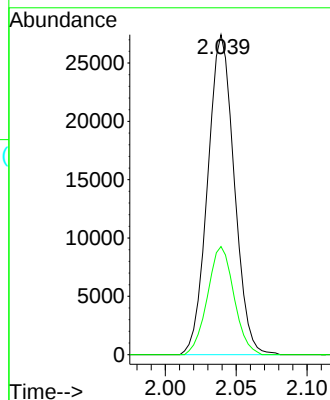
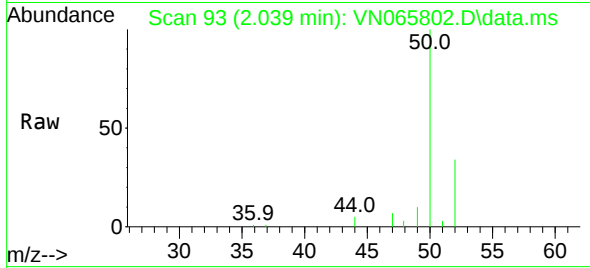




#3
Chloromethane
Concen: 16.68 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.004 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

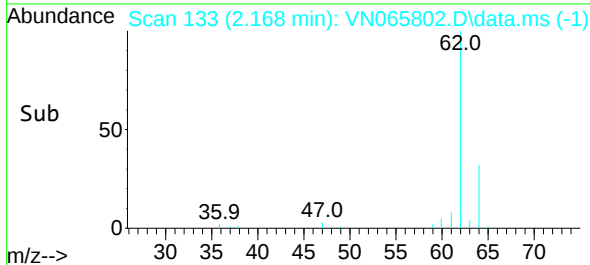
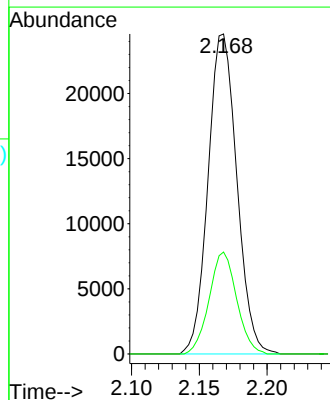
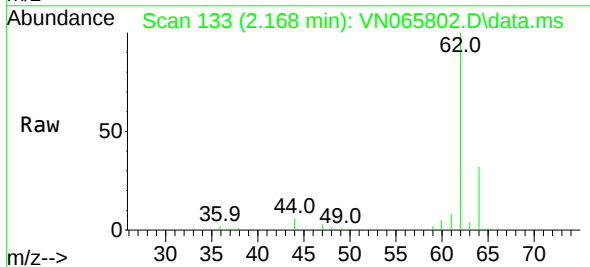
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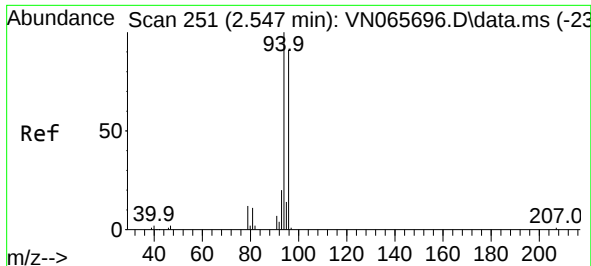
Tgt Ion: 50 Resp: 35704
Ion Ratio Lower Upper
50 100
52 33.8 26.8 40.2



#4
Vinyl Chloride
Concen: 17.13 ug/l
RT: 2.168 min Scan# 133
Delta R.T. 0.000 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion: 62 Resp: 36266
Ion Ratio Lower Upper
62 100
64 31.9 26.2 39.4

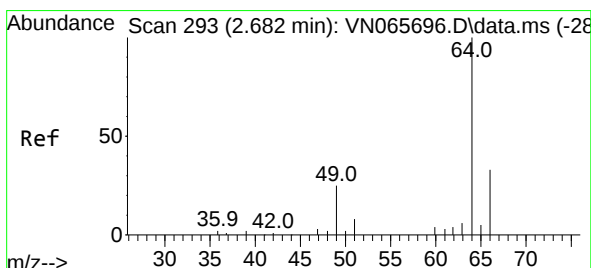
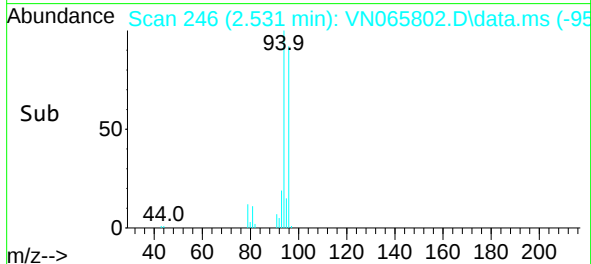
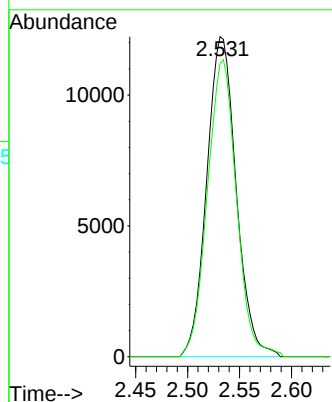
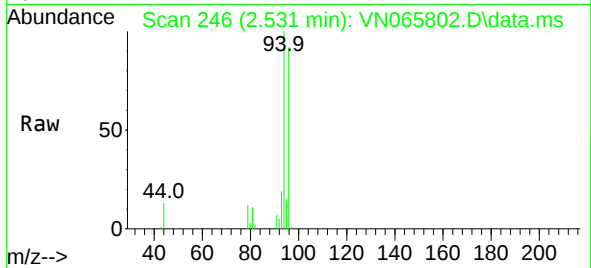




#5
Bromomethane
Concen: 19.06 ug/l
RT: 2.531 min Scan# 246
Delta R.T. -0.016 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

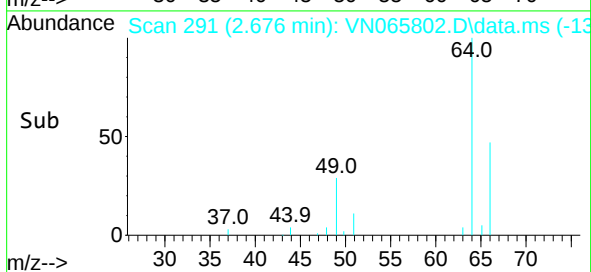
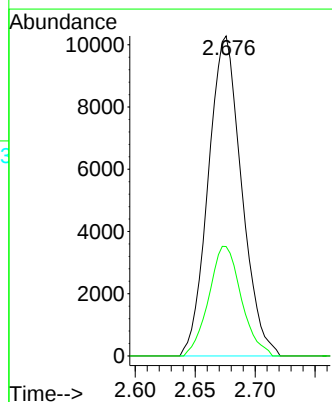
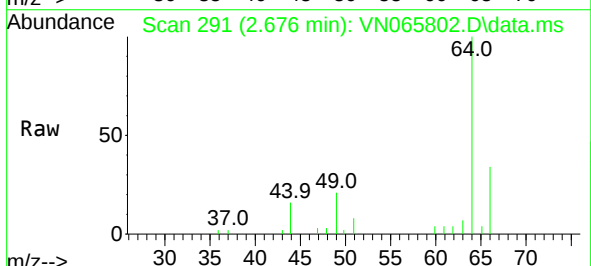
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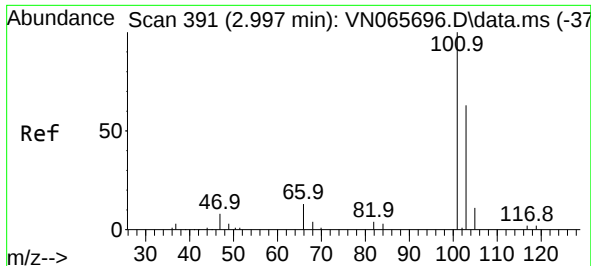
Tgt Ion: 94 Resp: 24087
Ion Ratio Lower Upper
94 100
96 91.6 74.6 111.8



#6
Chloroethane
Concen: 16.24 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.006 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

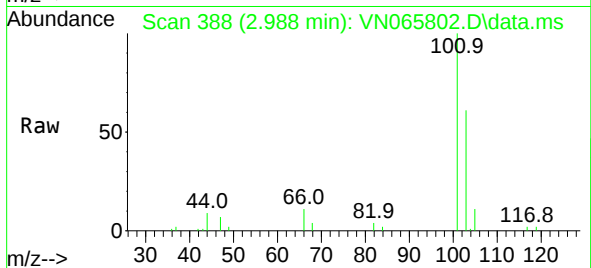
Tgt Ion: 64 Resp: 19842
Ion Ratio Lower Upper
64 100
66 34.2 26.3 39.5



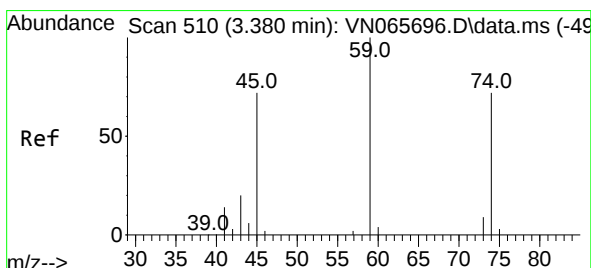
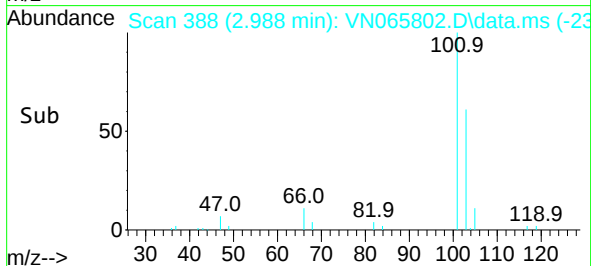
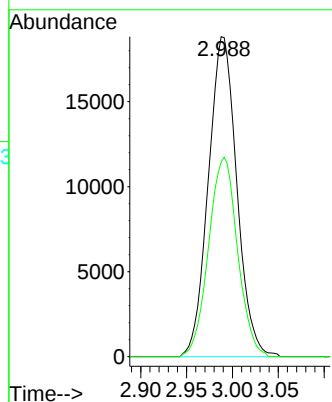


#7
 Trichlorofluoromethane
 Concen: 18.53 ug/l
 RT: 2.988 min Scan# 388
 Delta R.T. -0.009 min
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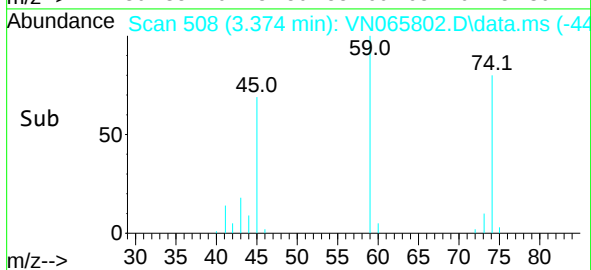
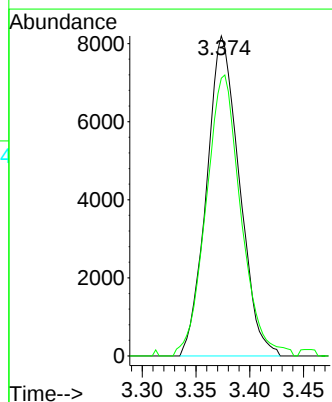
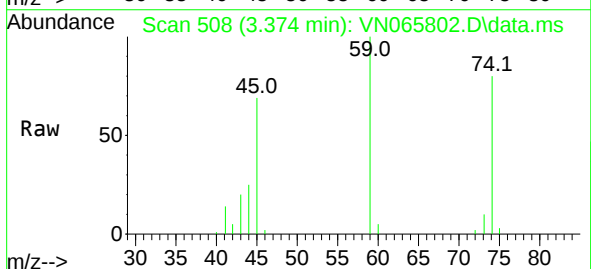


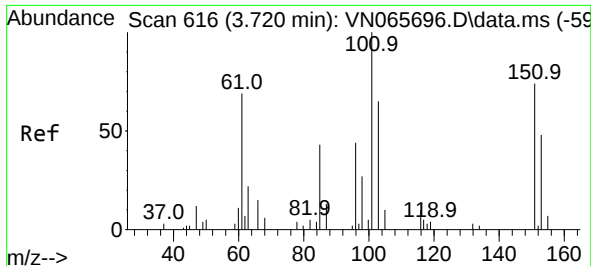
Tgt Ion:101 Resp: 40691
 Ion Ratio Lower Upper
 101 100
 103 60.8 52.6 78.8



#8
 Diethyl Ether
 Concen: 17.27 ug/l
 RT: 3.374 min Scan# 508
 Delta R.T. -0.006 min
 Lab File: VN065802.D
 Acq: 10 Feb 2021 18:02

Tgt Ion: 74 Resp: 17386
 Ion Ratio Lower Upper
 74 100
 45 93.1 18.5 166.9

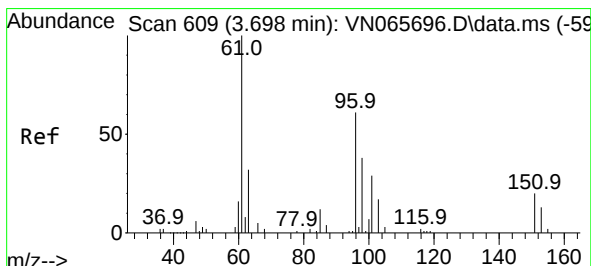
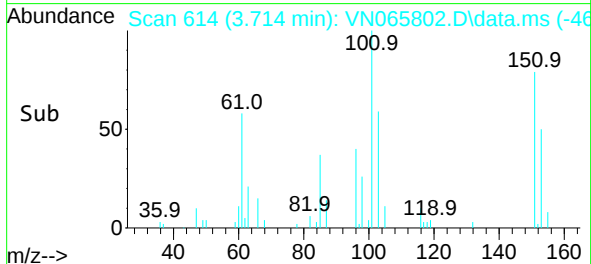
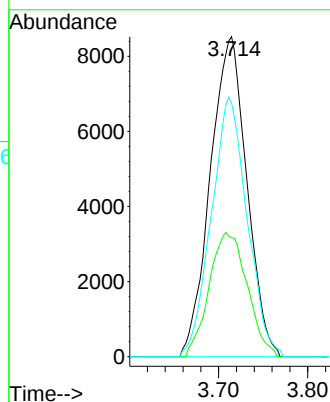
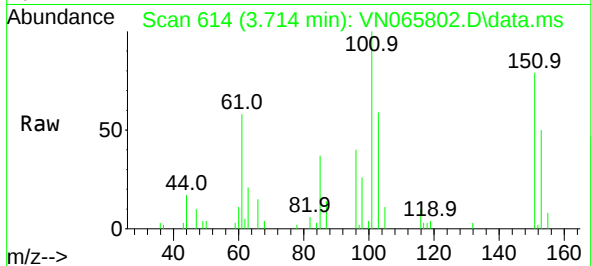




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.07 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN065802.D
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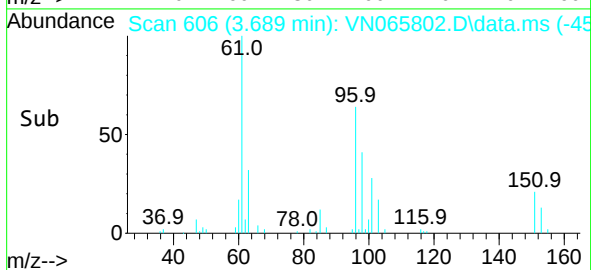
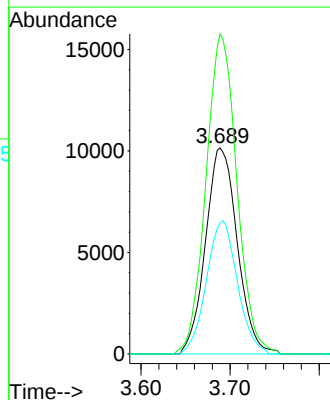
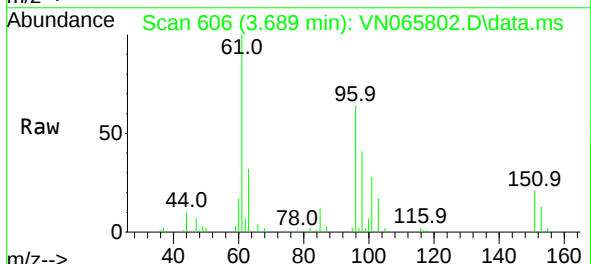
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ClientSampleId :
VN0210WBSD02

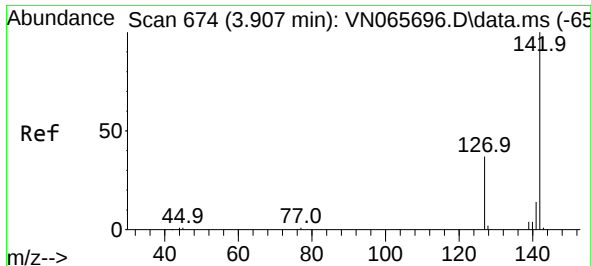
Tgt Ion:101 Resp: 24247
Ion Ratio Lower Upper
101 100
85 40.4 0.0 80.6
151 79.5 0.0 169.2



#10
1,1-Dichloroethene
Concen: 17.61 ug/l
RT: 3.689 min Scan# 606
Delta R.T. -0.009 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

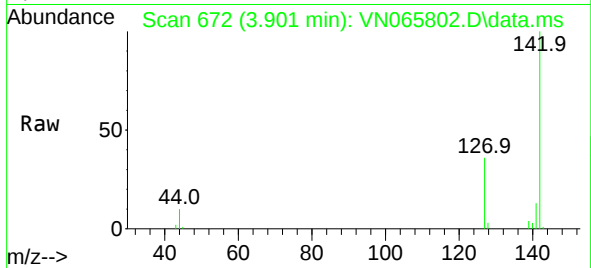
Tgt Ion: 96 Resp: 25173
Ion Ratio Lower Upper
96 100
61 155.3 119.9 179.9
98 63.4 51.2 76.8



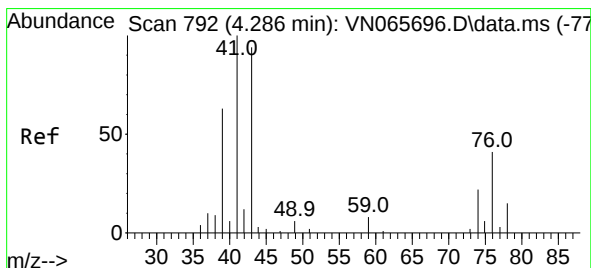
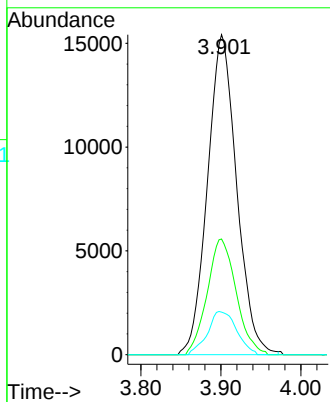
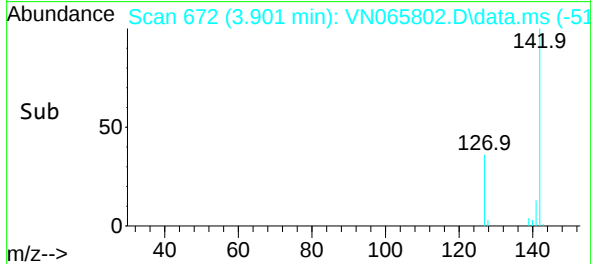


#11
Methyl Iodide
Concen: 19.39 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.006 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

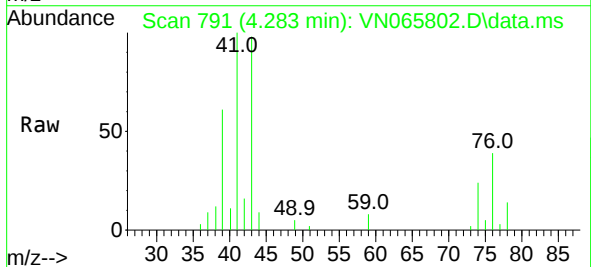
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02



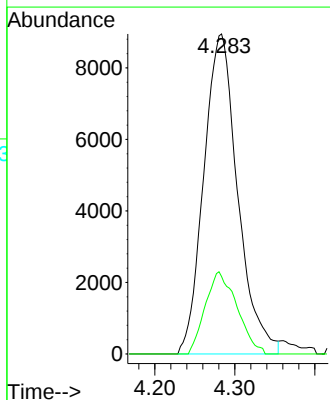
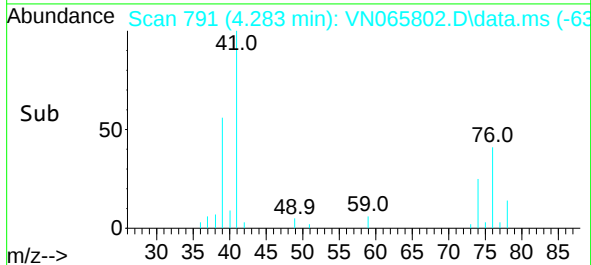
Tgt Ion:142 Resp: 39033
Ion Ratio Lower Upper
142 100
127 36.4 19.1 57.5
141 13.4 7.0 20.9

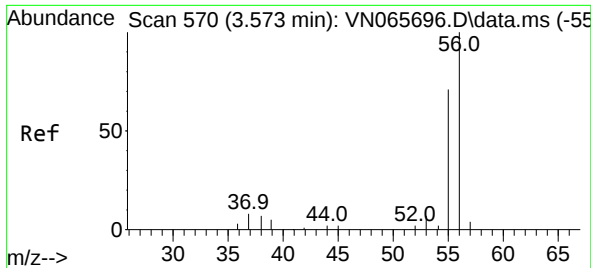


#12
Methyl Acetate
Concen: 15.24 ug/l
RT: 4.283 min Scan# 791
Delta R.T. -0.003 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02



Tgt Ion: 43 Resp: 26375
Ion Ratio Lower Upper
43 100
74 24.7 19.9 29.9

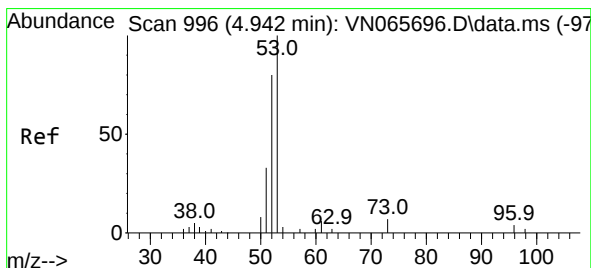
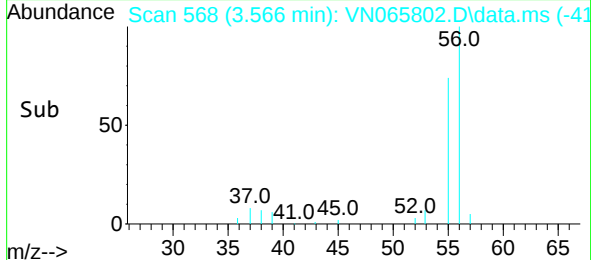
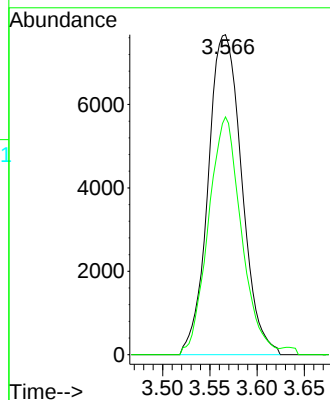
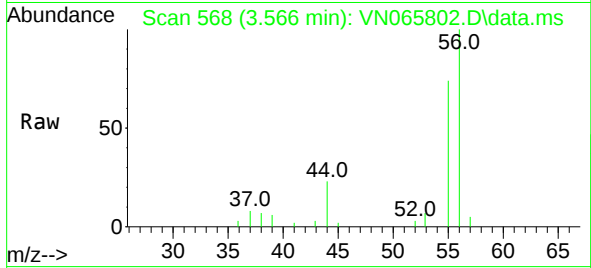




#13
Acrolein
Concen: 81.82 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.006 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

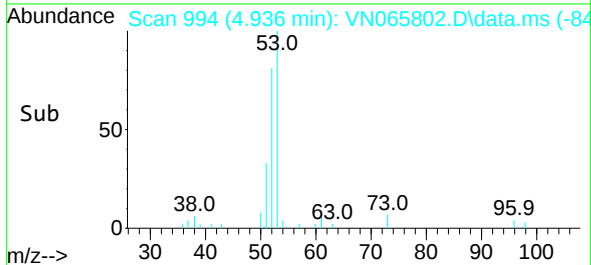
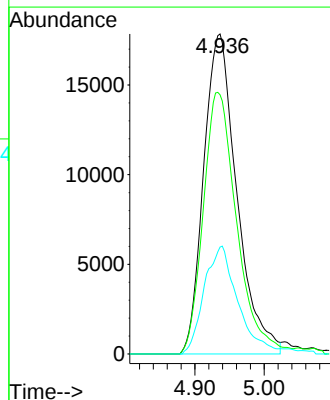
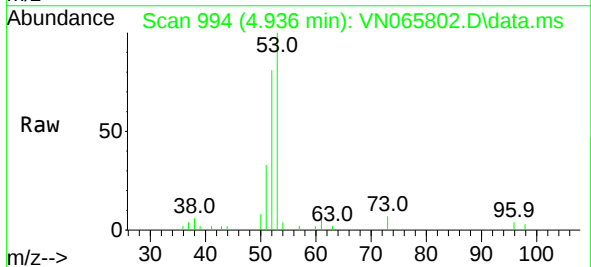
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02

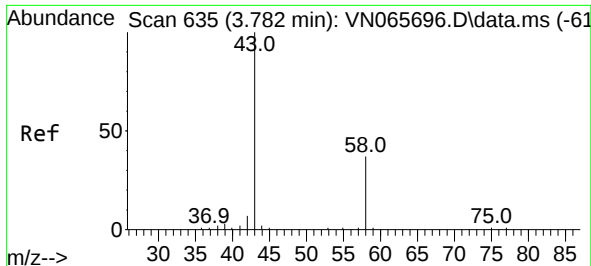
Tgt Ion: 56 Resp: 19015
Ion Ratio Lower Upper
56 100
55 72.8 57.7 86.5



#14
Acrylonitrile
Concen: 77.16 ug/l
RT: 4.936 min Scan# 994
Delta R.T. -0.006 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion: 53 Resp: 59349
Ion Ratio Lower Upper
53 100
52 82.1 40.7 122.1
51 34.0 18.3 54.8

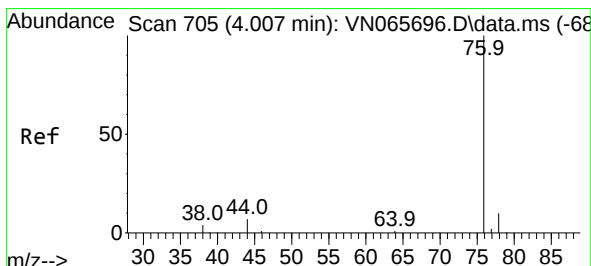
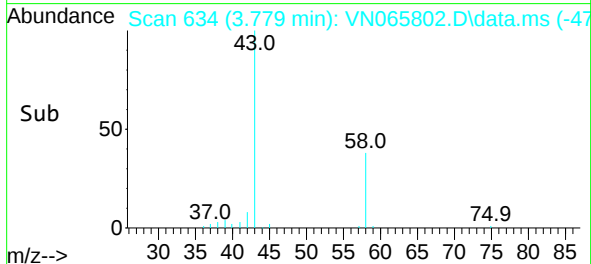
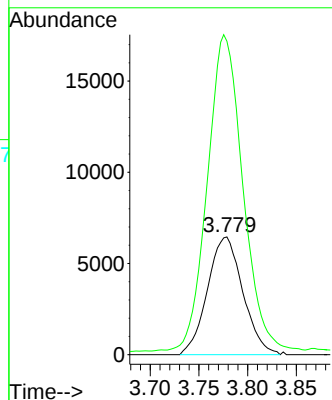
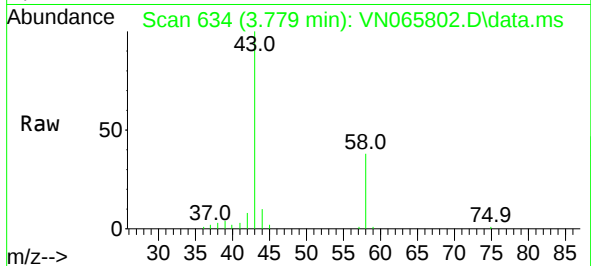




#15
Acetone
Concen: 69.34 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

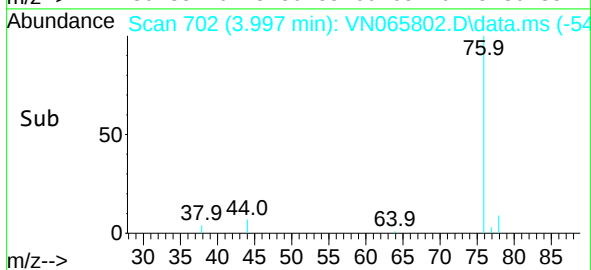
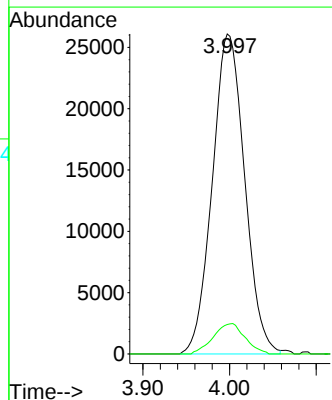
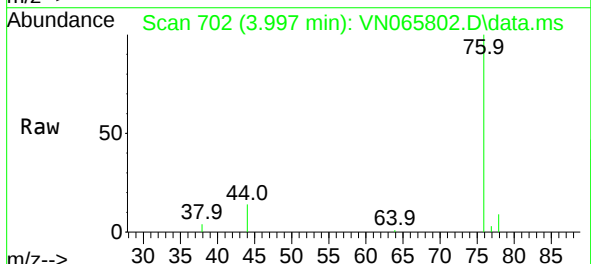
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02

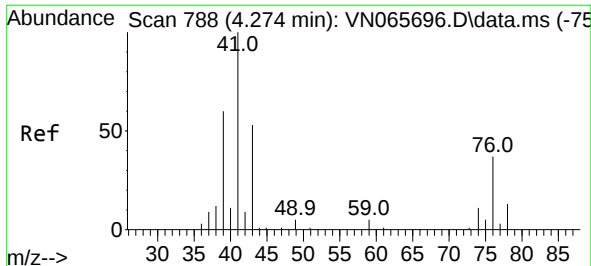
Tgt Ion: 58 Resp: 16317
Ion Ratio Lower Upper
58 100
43 258.0 203.4 305.0



#16
Carbon Disulfide
Concen: 15.11 ug/l
RT: 3.997 min Scan# 702
Delta R.T. -0.009 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion: 76 Resp: 67721
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8

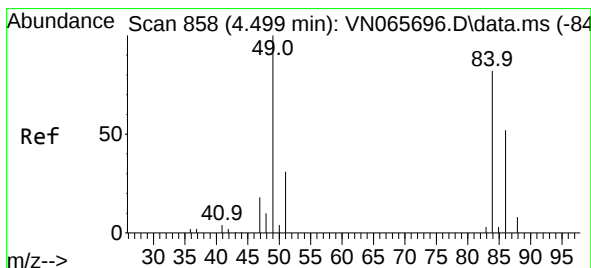
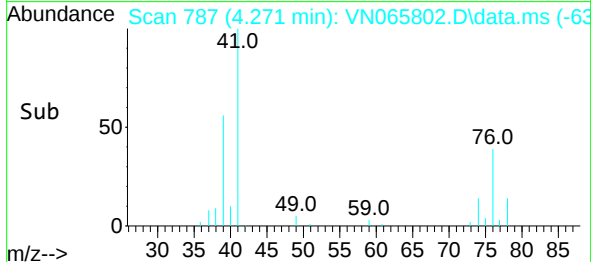
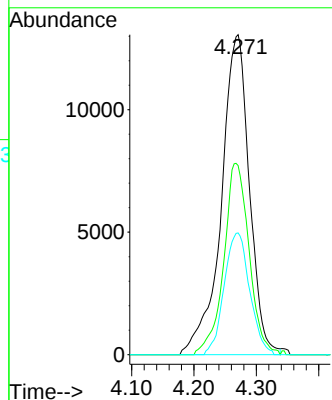
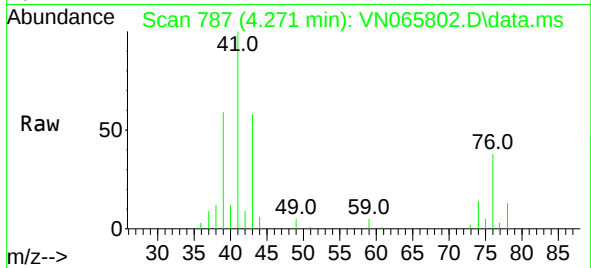




#17
 Allyl chloride
 Concen: 15.09 ug/l
 RT: 4.271 min Scan# 787
 Delta R.T. -0.003 min
 Lab File: VN065802.D
 Acq: 10 Feb 2021 18:02

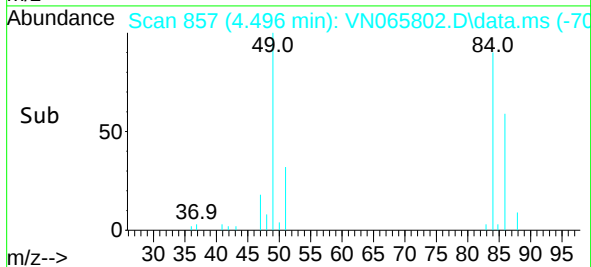
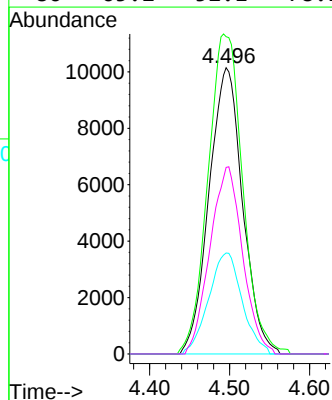
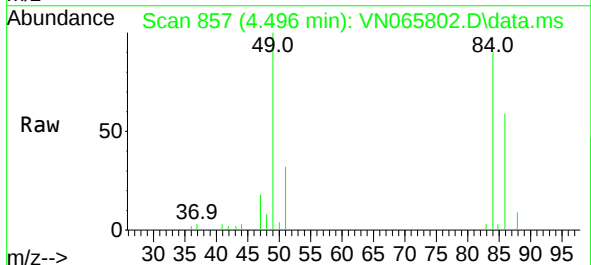
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0210WBSD02

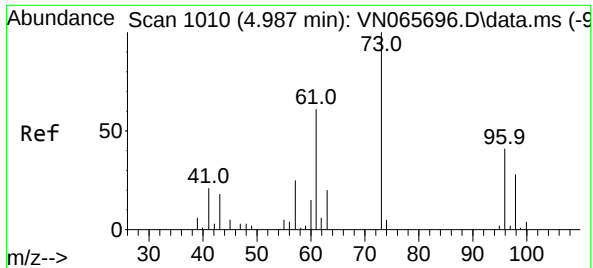
Tgt Ion:	41	Resp:	40912
Ion	Ratio	Lower	Upper
41	100		
39	59.1	33.5	100.5
76	38.1	20.3	60.8



#18
 Methylene Chloride
 Concen: 17.57 ug/l
 RT: 4.496 min Scan# 857
 Delta R.T. -0.003 min
 Lab File: VN065802.D
 Acq: 10 Feb 2021 18:02

Tgt Ion:	84	Resp:	29598
Ion	Ratio	Lower	Upper
84	100		
49	109.3	91.3	136.9
51	35.3	28.8	43.2
86	65.2	52.1	78.1

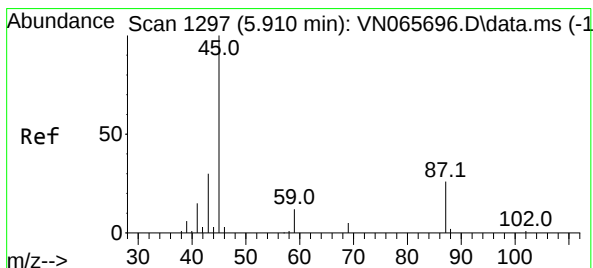
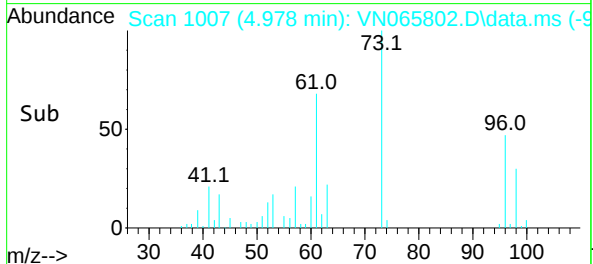
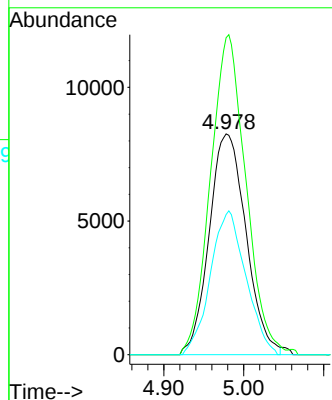
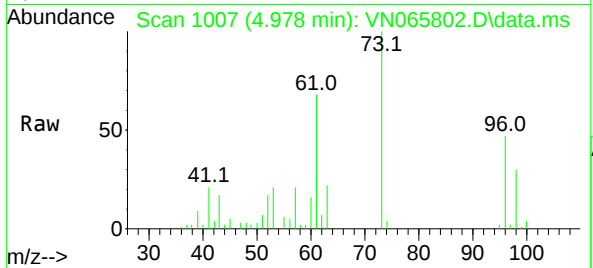




#19
trans-1,2-Dichloroethene
Concen: 16.92 ug/l
RT: 4.978 min Scan# 1007
Delta R.T. -0.009 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

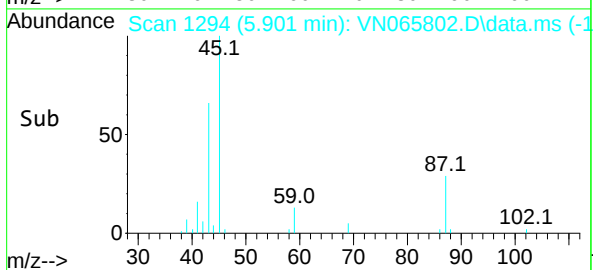
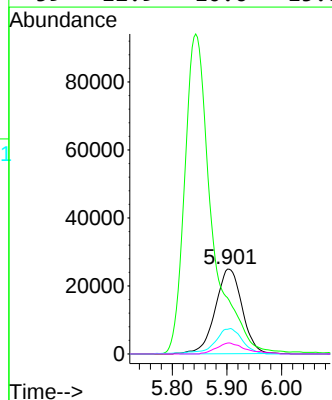
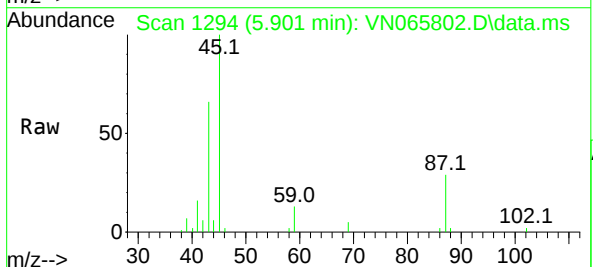
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02

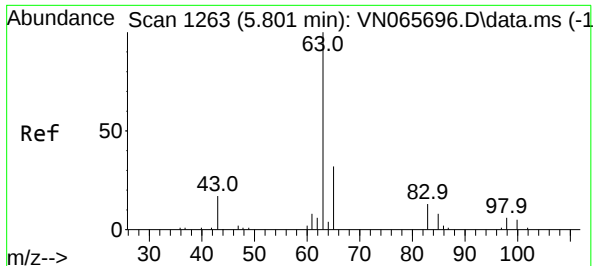
Tgt Ion: 96 Resp: 26437
Ion Ratio Lower Upper
96 100
61 143.6 106.2 159.2
98 63.5 52.4 78.6



#20
Diisopropyl ether
Concen: 15.49 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. -0.009 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion: 45 Resp: 84778
Ion Ratio Lower Upper
45 100
43 63.4 50.4 75.6
87 29.3 24.5 36.7
59 12.9 10.6 15.8



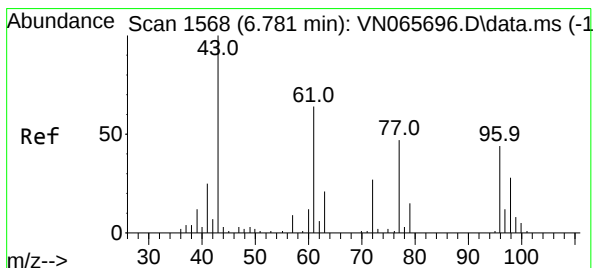
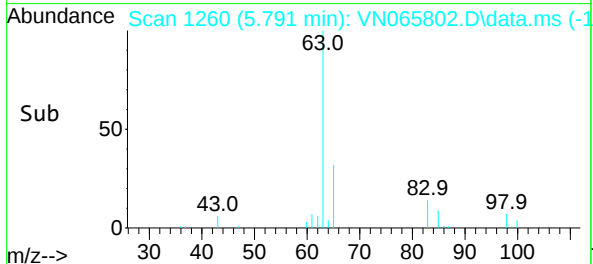
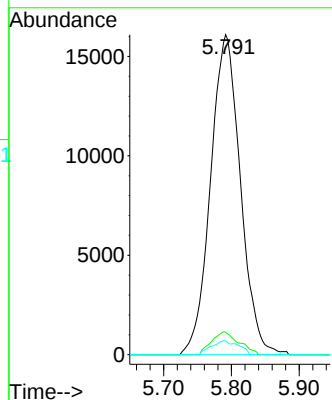
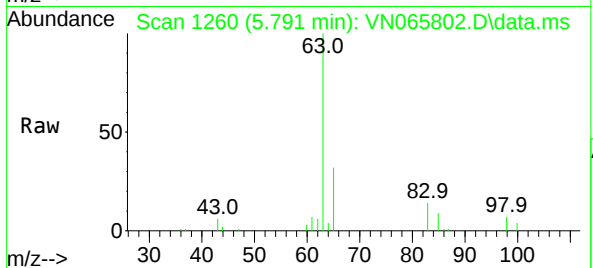


#21

1,1-Dichloroethane
Concen: 16.30 ug/l
RT: 5.791 min Scan# 1260
Delta R.T. -0.009 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02

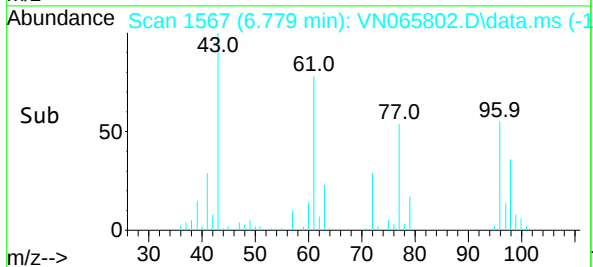
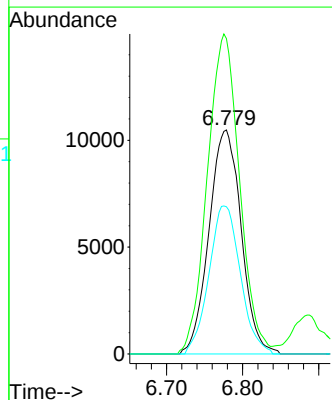
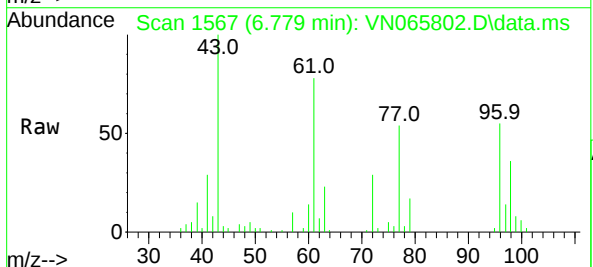
Tgt Ion: 63 Resp: 49207
Ion Ratio Lower Upper
63 100
98 7.1 3.3 9.9
100 4.3 2.3 6.8

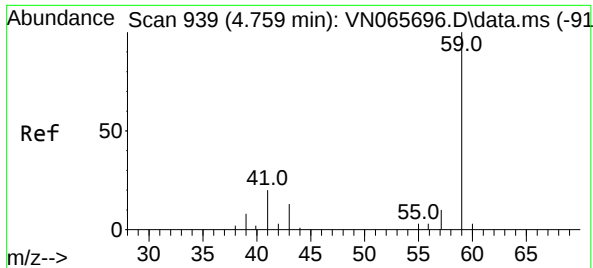


#22

cis-1,2-Dichloroethene
Concen: 17.21 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. -0.003 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion: 96 Resp: 30901
Ion Ratio Lower Upper
96 100
61 142.1 112.5 168.7
98 64.4 52.2 78.2

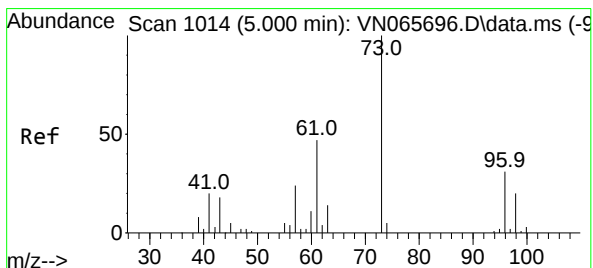
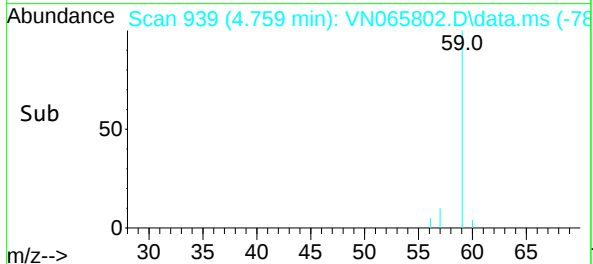
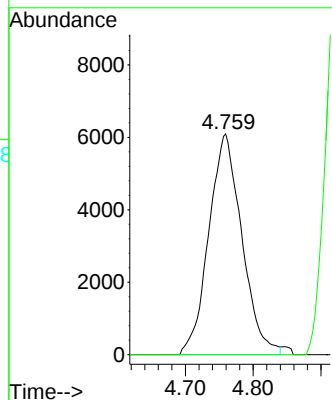
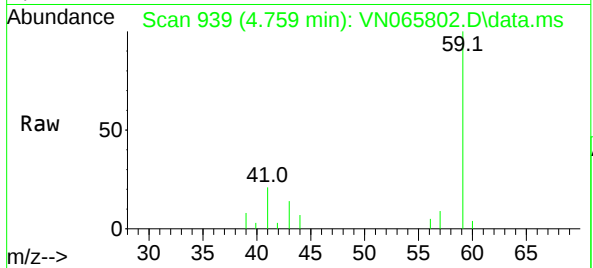




#23
tert-Butyl Alcohol
Concen: 75.11 ug/l
RT: 4.759 min Scan# 939
Delta R.T. 0.000 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

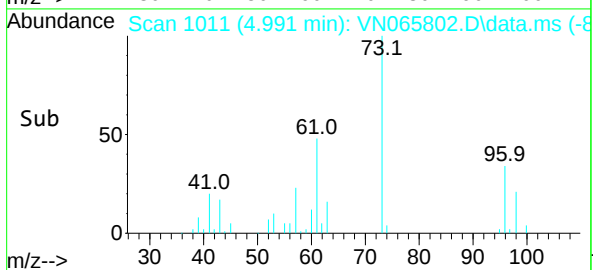
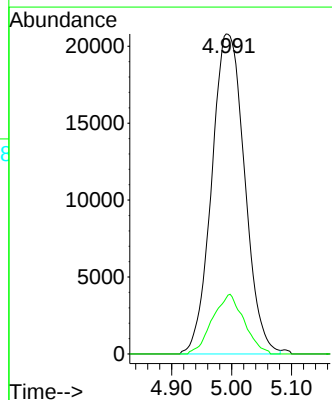
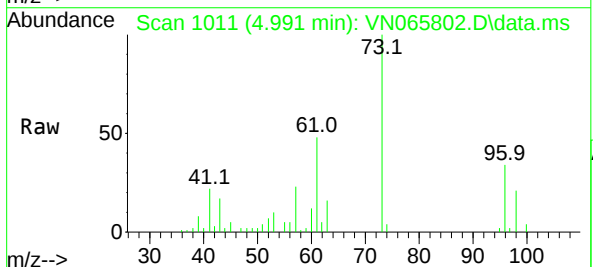
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02

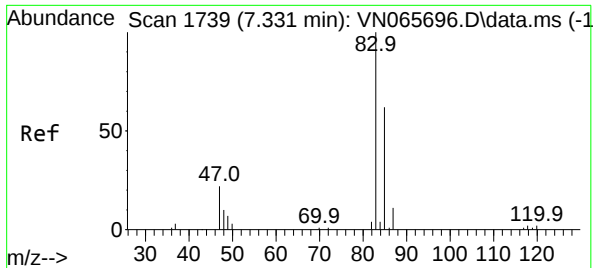
Tgt Ion: 59 Resp: 20669
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 16.60 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. -0.009 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion: 73 Resp: 79295
Ion Ratio Lower Upper
73 100
43 17.9 15.4 23.2





#25

Chloroform

Concen: 17.07 ug/l

RT: 7.322 min Scan# 1736

Delta R.T. -0.009 min

Lab File: VN065802.D

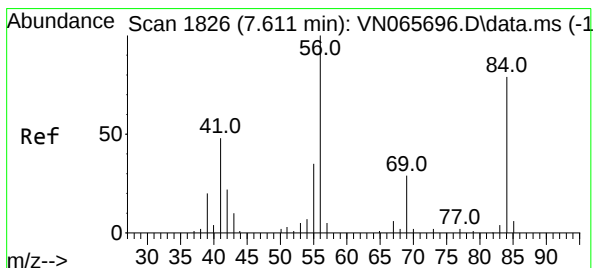
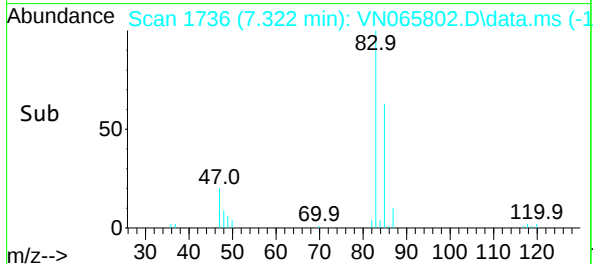
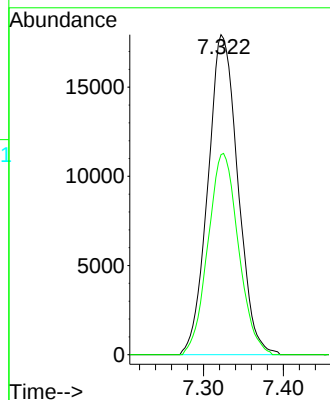
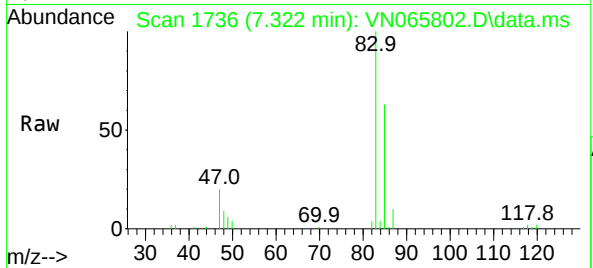
Acq: 10 Feb 2021 18:02

Tgt Ion: 83 Resp: 46745

Ion Ratio Lower Upper

83 100

85 62.5 53.0 79.4



#26

Cyclohexane

Concen: 15.72 ug/l

RT: 7.608 min Scan# 1825

Delta R.T. -0.003 min

Lab File: VN065802.D

Acq: 10 Feb 2021 18:02

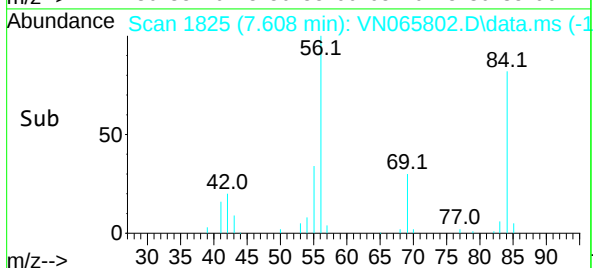
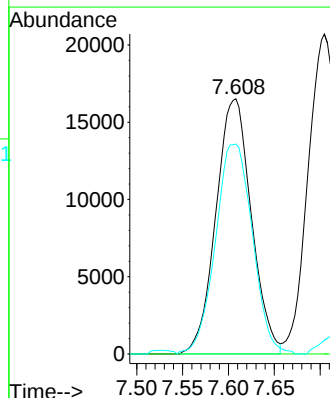
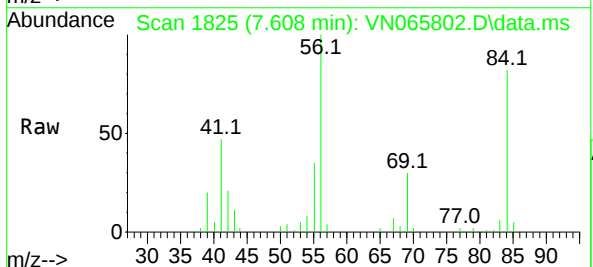
Tgt Ion: 56 Resp: 44387

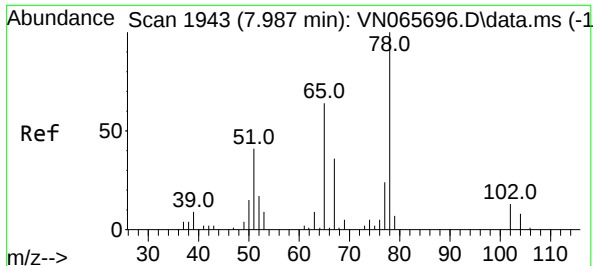
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 86.0 72.8 109.2



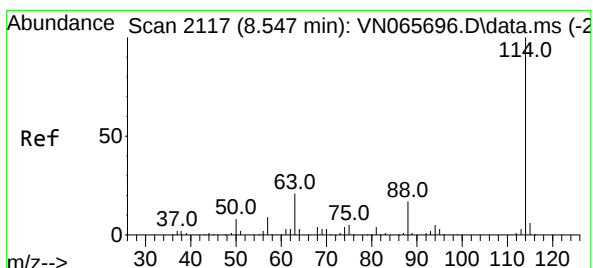
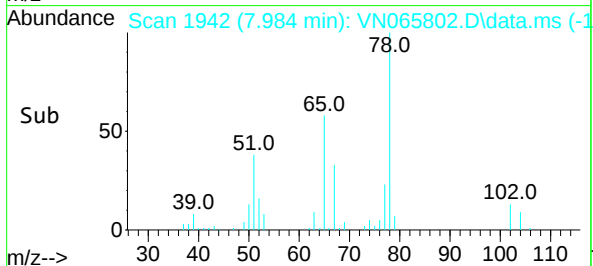
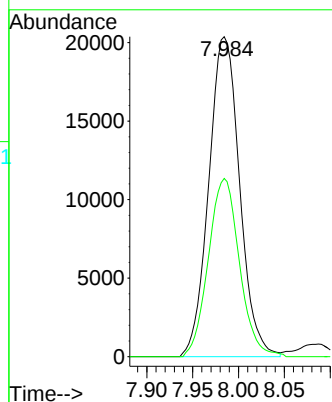
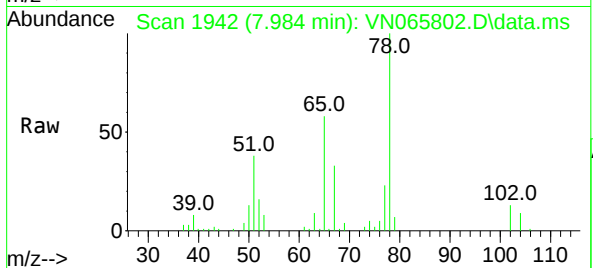


#27

1,2-Dichloroethane-d4
Concen: 28.16 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02

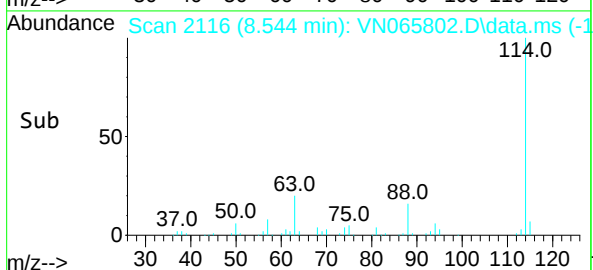
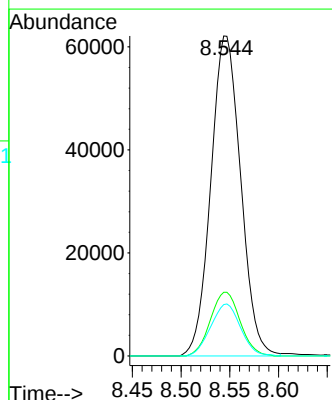
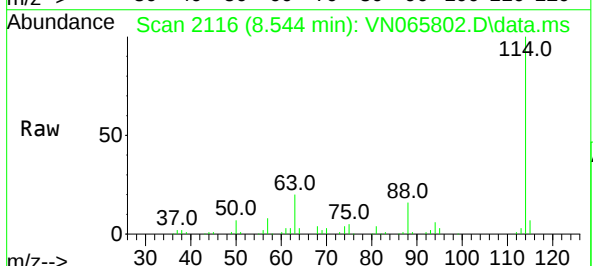
Tgt Ion: 65 Resp: 47730
Ion Ratio Lower Upper
65 100
67 56.0 42.8 64.2

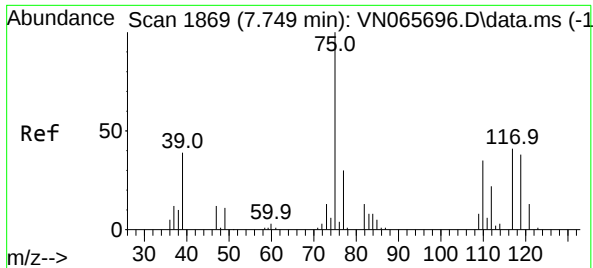


#28

1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.544 min Scan# 2116
Delta R.T. -0.003 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion: 114 Resp: 132165
Ion Ratio Lower Upper
114 100
63 19.8 14.7 22.1
88 16.3 11.7 17.5

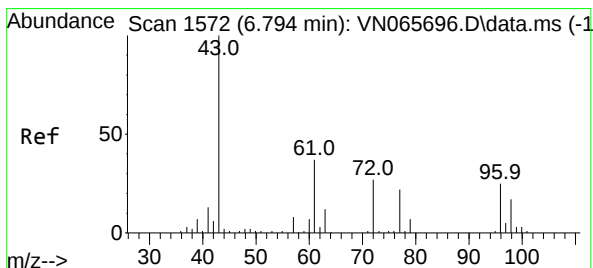
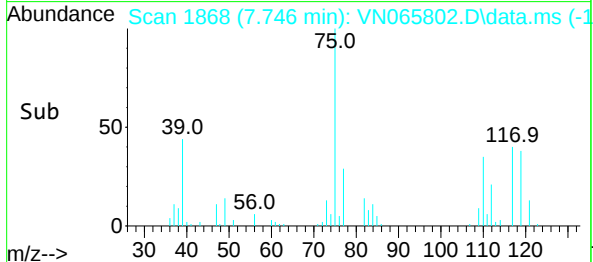
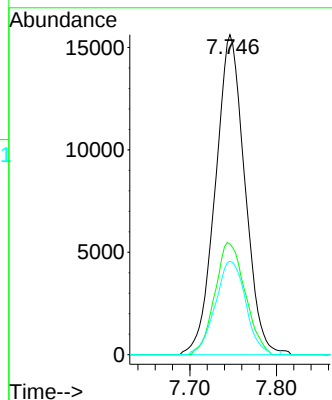
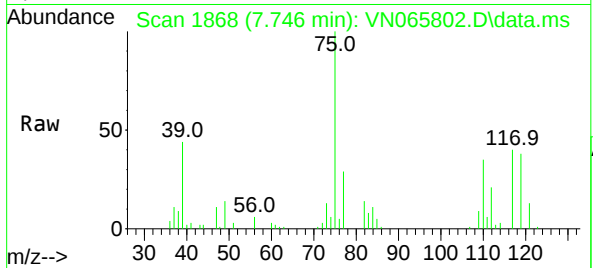




#29
1,1-Dichloropropene
Concen: 17.23 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

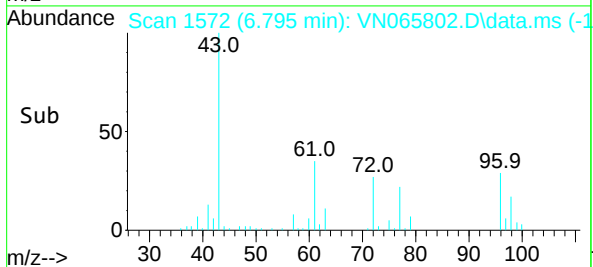
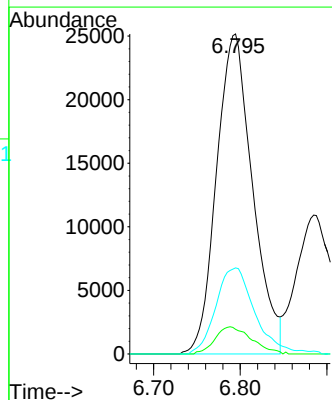
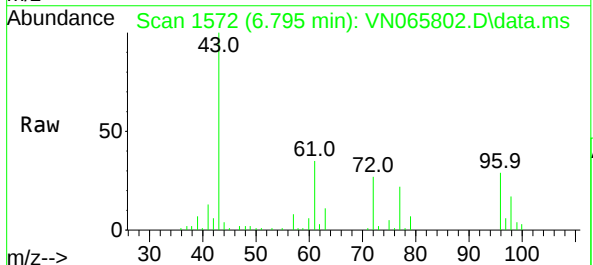
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02

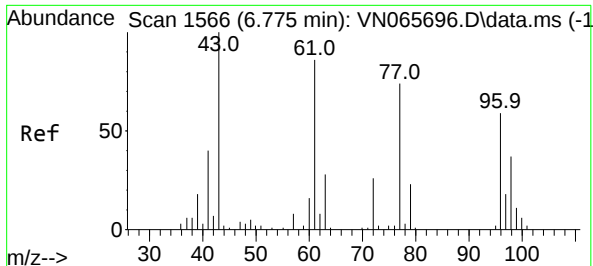
Tgt Ion: 75 Resp: 36777
Ion Ratio Lower Upper
75 100
110 36.1 0.0 74.2
77 30.1 0.0 61.0



#30
2-Butanone
Concen: 76.13 ug/l
RT: 6.795 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion: 43 Resp: 72736
Ion Ratio Lower Upper
43 100
57 8.6 7.0 10.4
72 28.7 23.6 35.4

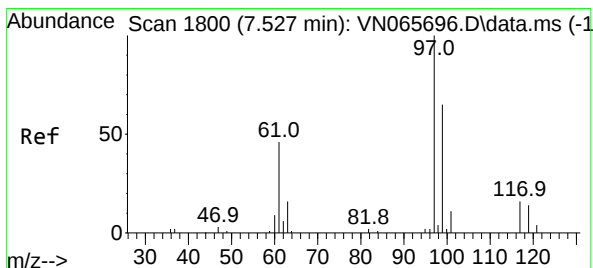
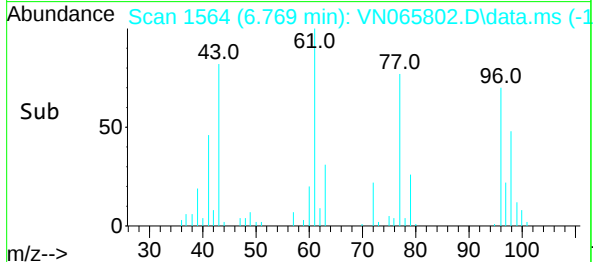
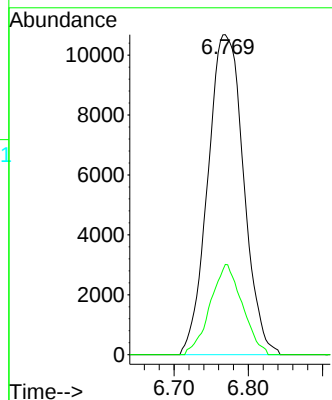
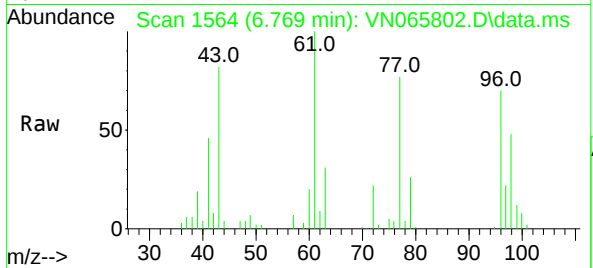




#31
2,2-Dichloropropane
Concen: 15.99 ug/l
RT: 6.769 min Scan# 1564
Delta R.T. -0.006 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

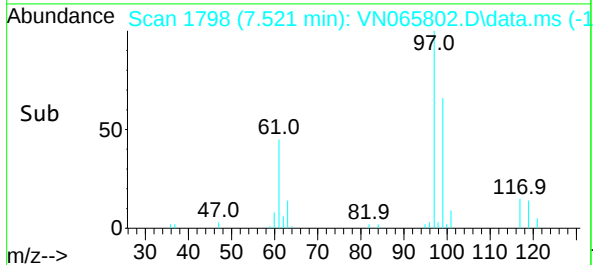
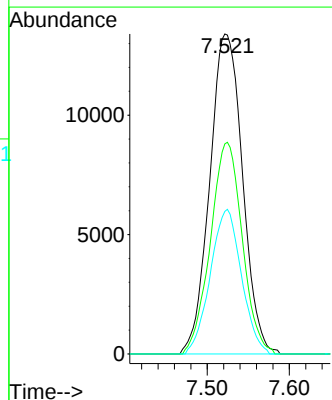
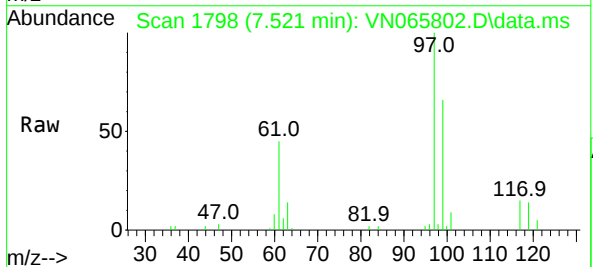
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02

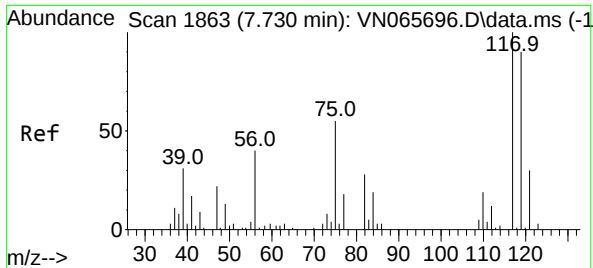
Tgt Ion: 77 Resp: 35725
Ion Ratio Lower Upper
77 100
97 25.3 19.0 28.4



#32
1,1,1-Trichloroethane
Concen: 17.60 ug/l
RT: 7.521 min Scan# 1798
Delta R.T. -0.006 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion: 97 Resp: 37256
Ion Ratio Lower Upper
97 100
99 64.2 51.5 77.3
61 42.9 34.7 52.1

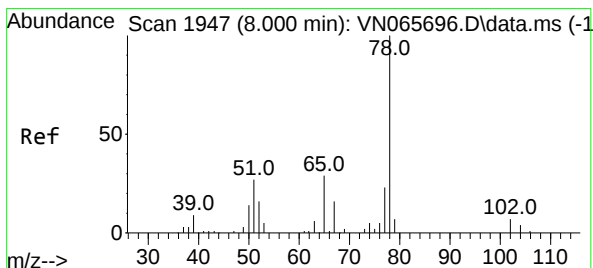
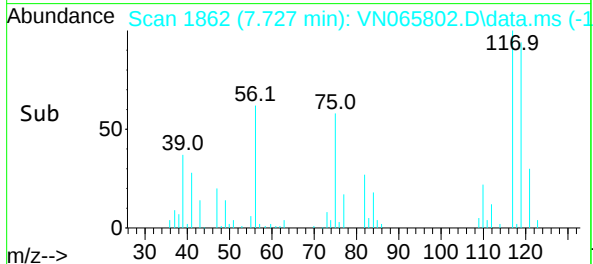
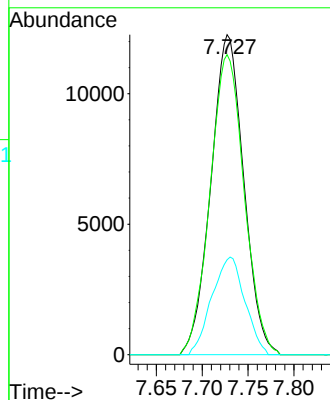
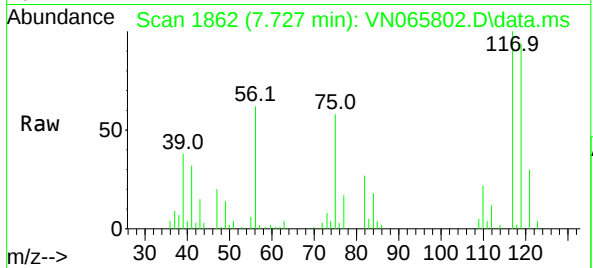




#33
Carbon Tetrachloride
Concen: 17.44 ug/l
RT: 7.727 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

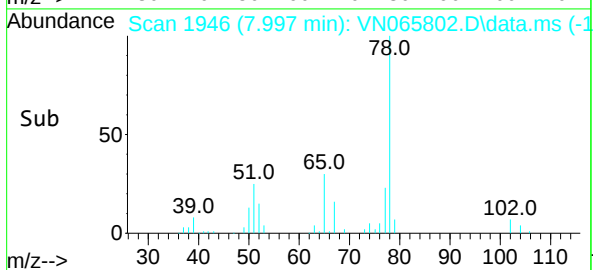
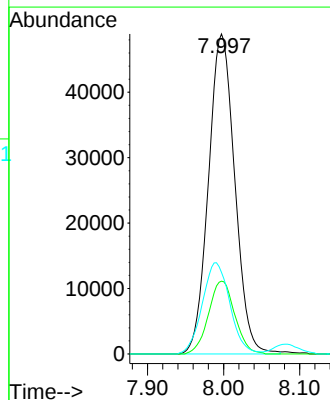
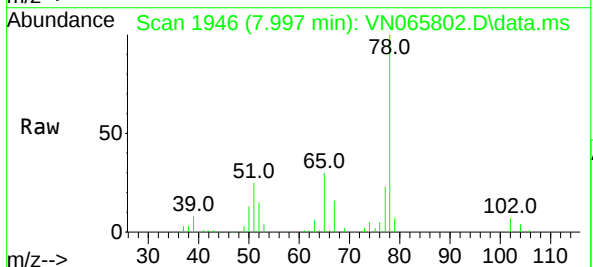
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02

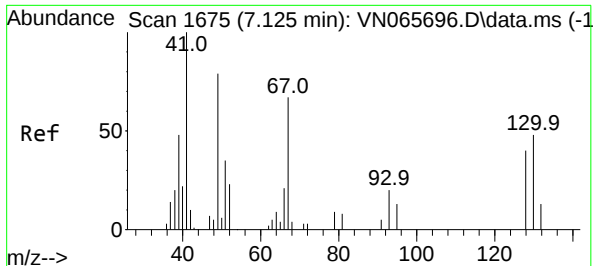
Tgt Ion:117 Resp: 30498
Ion Ratio Lower Upper
117 100
119 93.8 77.0 115.4
121 29.7 24.8 37.2



#34
Benzene
Concen: 17.83 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.003 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion: 78 Resp: 117544
Ion Ratio Lower Upper
78 100
77 22.8 19.0 28.6
51 25.1 22.1 33.1





#35

Methacrylonitrile

Concen: 14.82 ug/l

RT: 7.126 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VN065802.D

Acq: 10 Feb 2021 18:02

Tgt Ion: 41 Resp: 14876

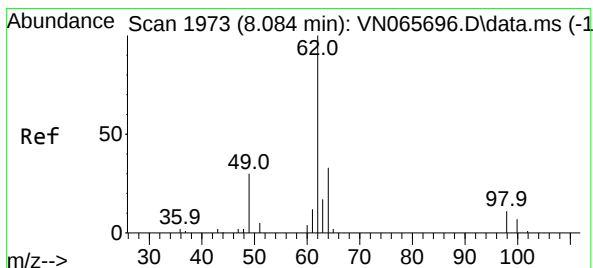
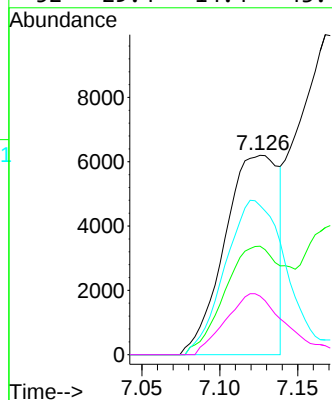
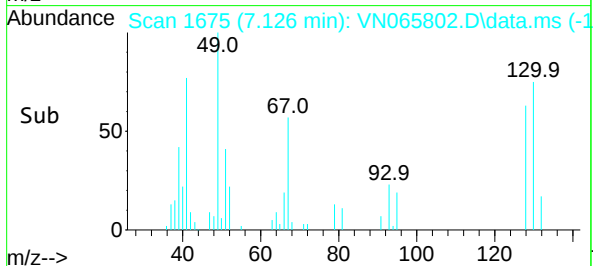
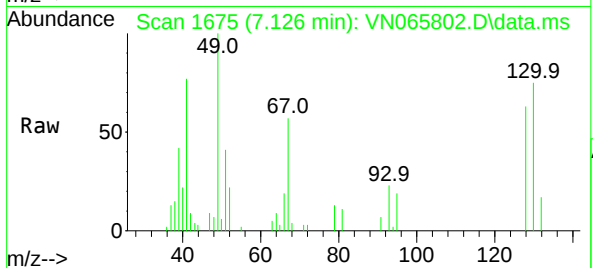
Ion Ratio Lower Upper

41 100

39 54.4 26.8 80.3

67 74.8 38.0 113.9

52 29.4 14.4 43.4



#36

1,2-Dichloroethane

Concen: 17.85 ug/l

RT: 8.081 min Scan# 1972

Delta R.T. -0.003 min

Lab File: VN065802.D

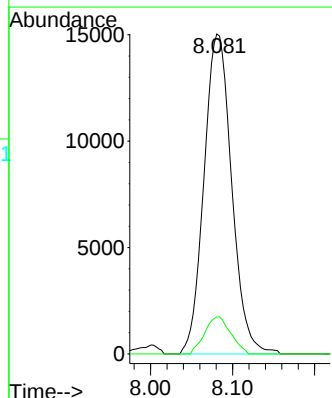
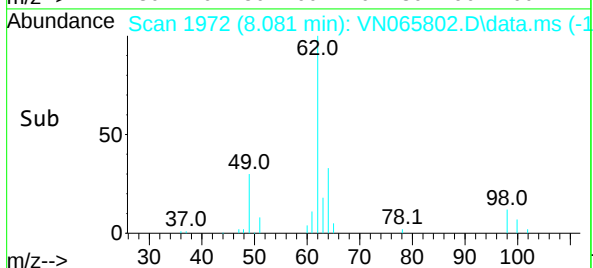
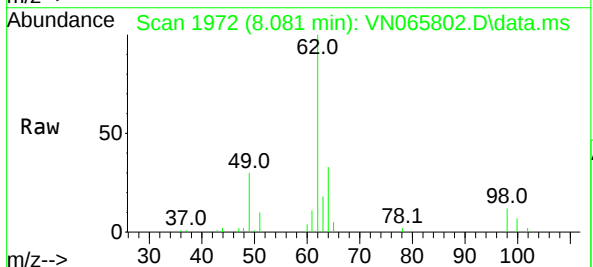
Acq: 10 Feb 2021 18:02

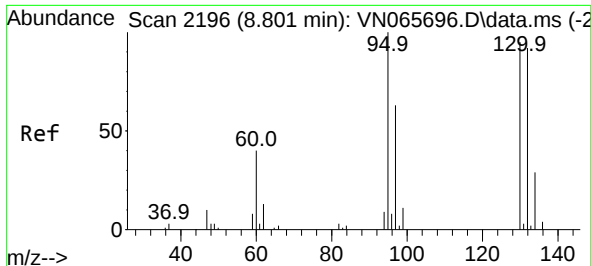
Tgt Ion: 62 Resp: 35337

Ion Ratio Lower Upper

62 100

98 10.9 7.4 11.2





#37

Trichloroethene

Concen: 19.09 ug/l

RT: 8.798 min Scan# 2195

Delta R.T. -0.003 min

Lab File: VN065802.D

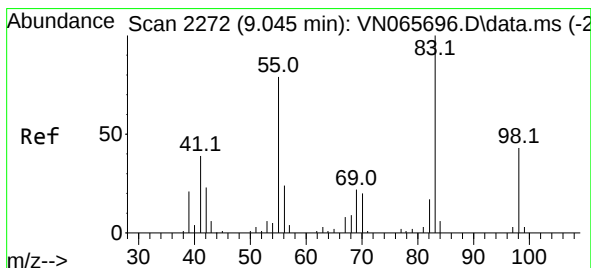
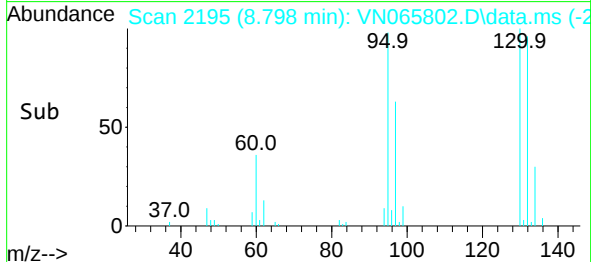
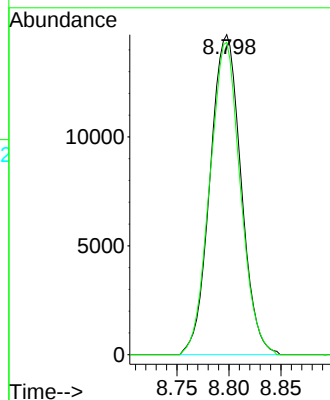
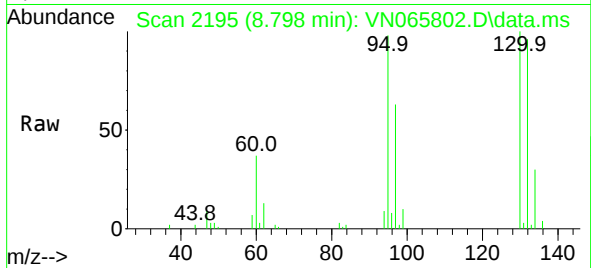
Acq: 10 Feb 2021 18:02

Tgt Ion:130 Resp: 30388

Ion Ratio Lower Upper

130 100

95 97.6 74.0 111.0



#38

Methylcyclohexane

Concen: 17.22 ug/l

RT: 9.042 min Scan# 2271

Delta R.T. -0.003 min

Lab File: VN065802.D

Acq: 10 Feb 2021 18:02

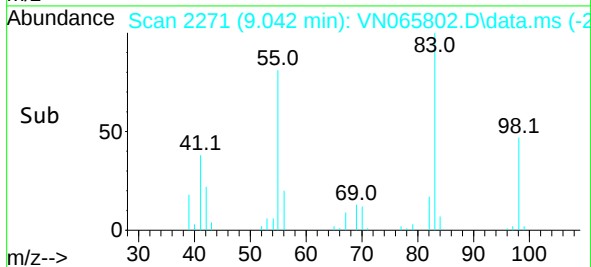
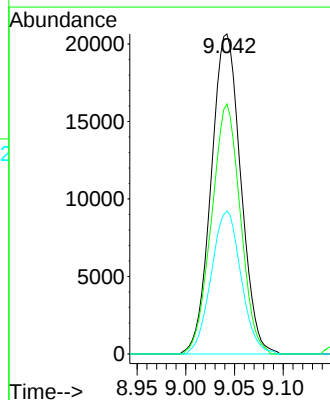
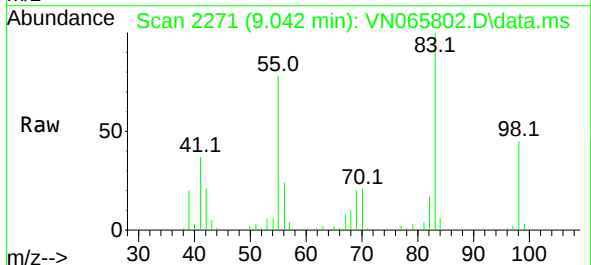
Tgt Ion: 83 Resp: 43582

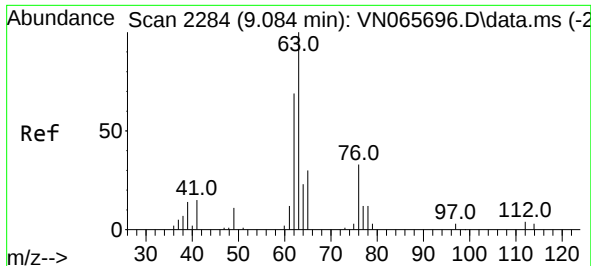
Ion Ratio Lower Upper

83 100

55 76.3 37.2 111.6

98 45.1 23.8 71.4





#39

1,2-Dichloropropane

Concen: 17.33 ug/l

RT: 9.081 min Scan# 2283

Delta R.T. -0.003 min

Lab File: VN065802.D

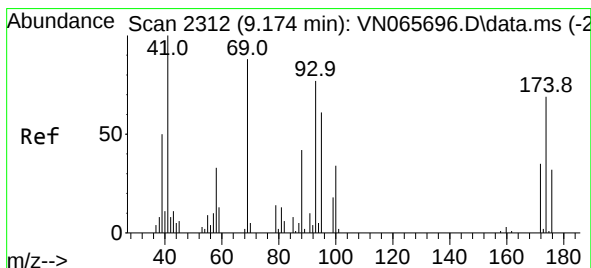
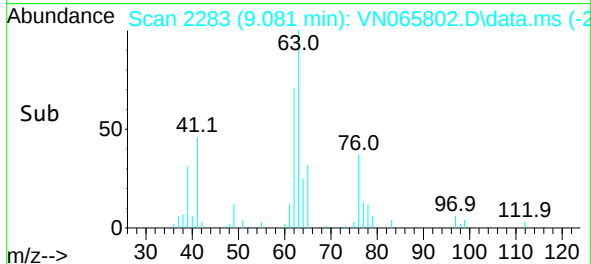
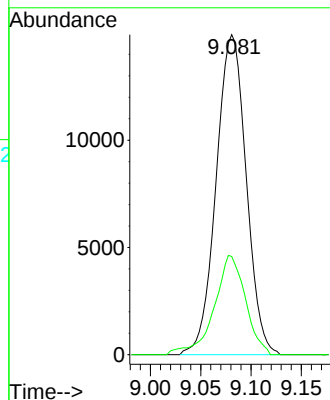
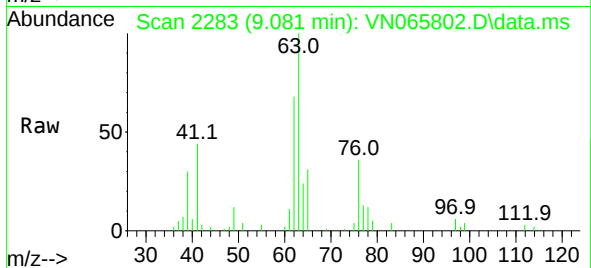
Acq: 10 Feb 2021 18:02

Tgt Ion: 63 Resp: 31039

Ion Ratio Lower Upper

63 100

65 30.7 24.1 36.1



#40

Dibromomethane

Concen: 18.33 ug/l

RT: 9.171 min Scan# 2311

Delta R.T. -0.003 min

Lab File: VN065802.D

Acq: 10 Feb 2021 18:02

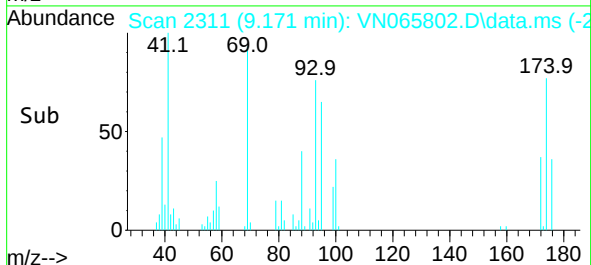
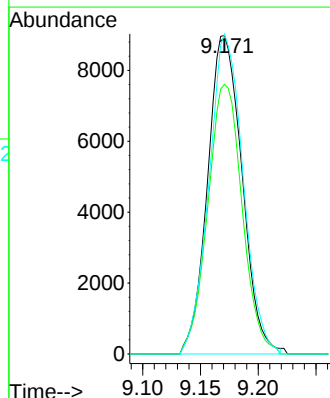
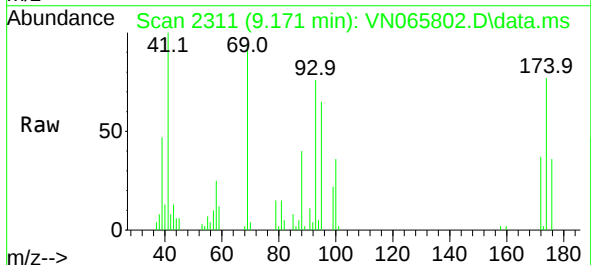
Tgt Ion: 93 Resp: 18611

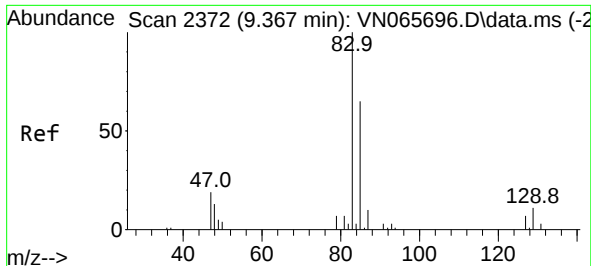
Ion Ratio Lower Upper

93 100

95 84.5 0.0 168.6

174 99.4 0.0 246.4

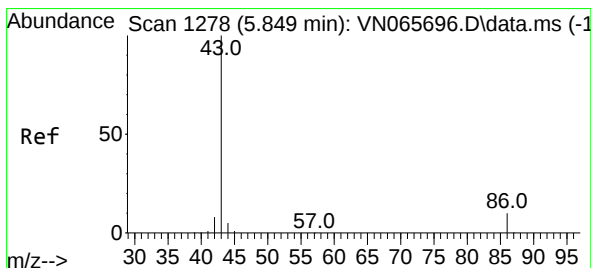
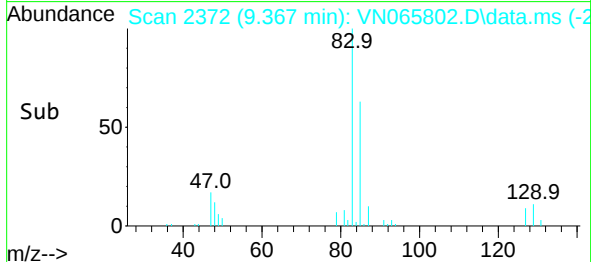
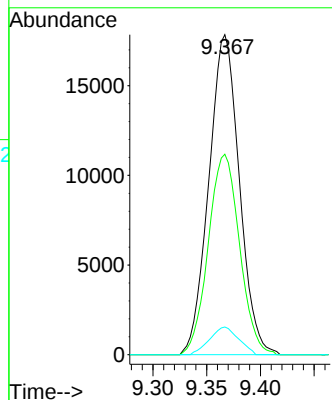
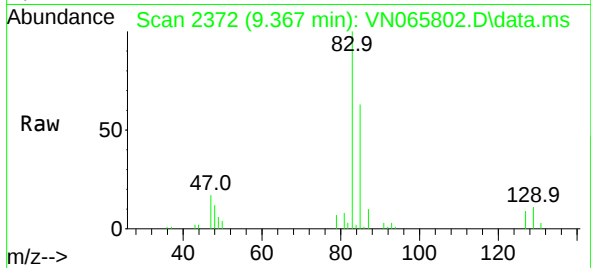




#41
Bromodichloromethane
Concen: 17.15 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

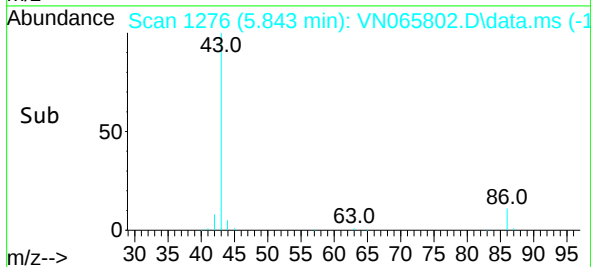
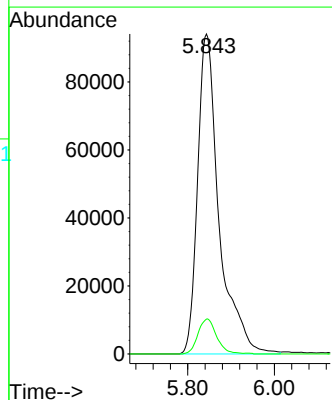
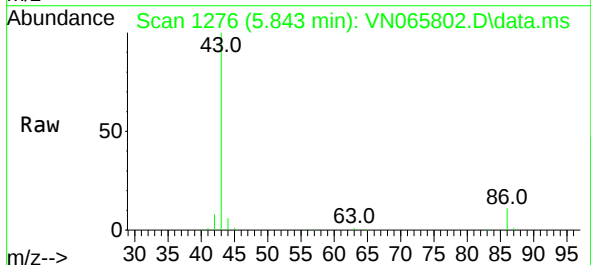
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02

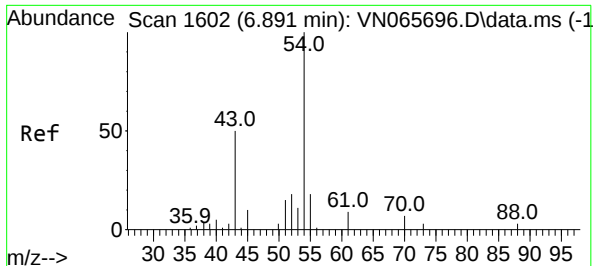
Tgt Ion: 83 Resp: 35262
Ion Ratio Lower Upper
83 100
85 62.6 50.7 76.1
127 8.6 7.5 11.3



#42
Vinyl Acetate
Concen: 77.32 ug/l
RT: 5.843 min Scan# 1276
Delta R.T. -0.006 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion: 43 Resp: 323583
Ion Ratio Lower Upper
43 100
86 9.5 7.9 11.9

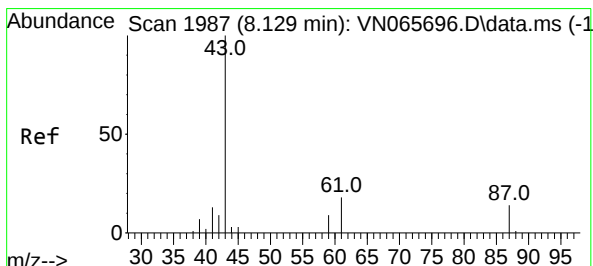
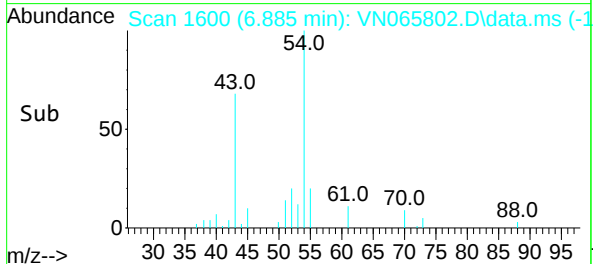
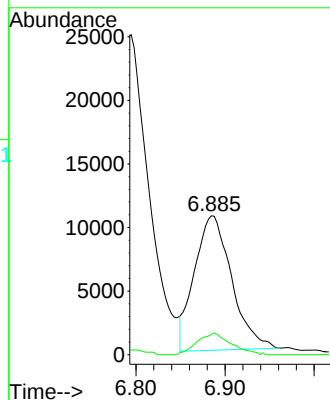
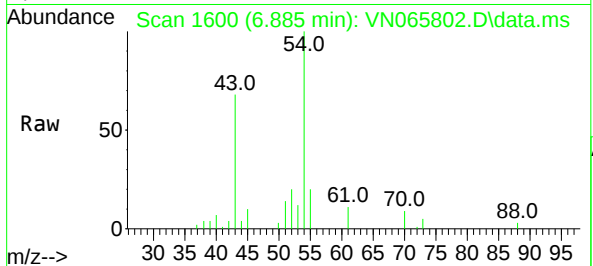




#43
Ethyl Acetate
Concen: 15.71 ug/l
RT: 6.885 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

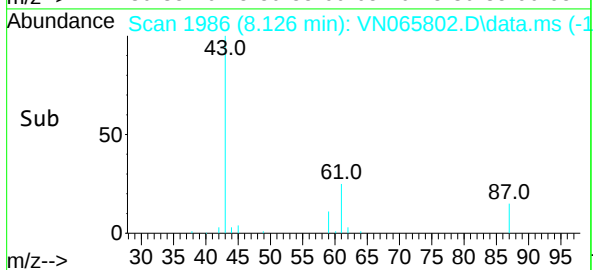
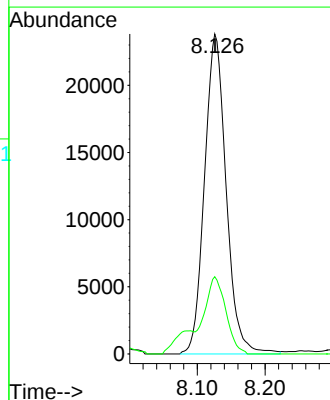
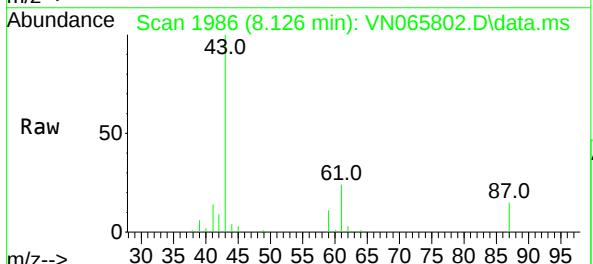
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02

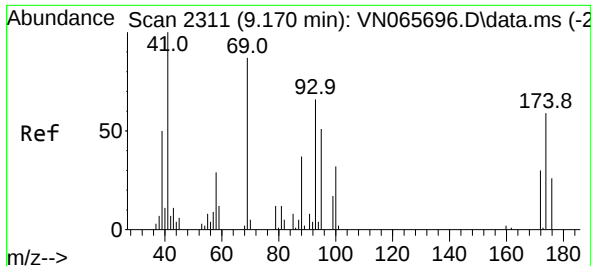
Tgt Ion: 43 Resp: 30746
Ion Ratio Lower Upper
43 100
45 14.6 12.9 19.3



#44
Isopropyl Acetate
Concen: 15.60 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.003 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion: 43 Resp: 52793
Ion Ratio Lower Upper
43 100
61 23.5 16.8 25.2

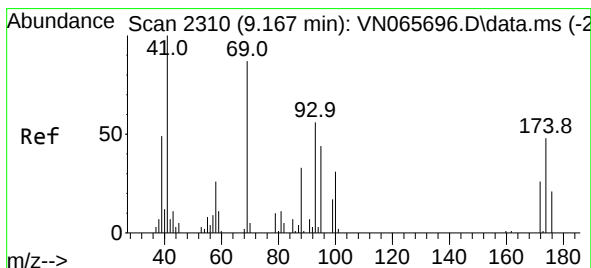
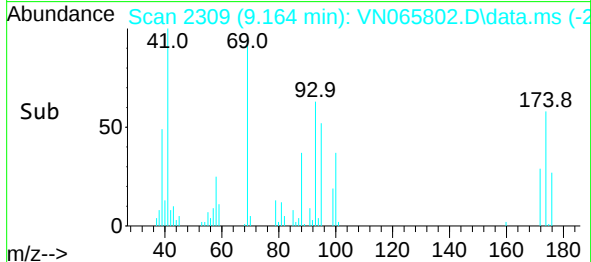
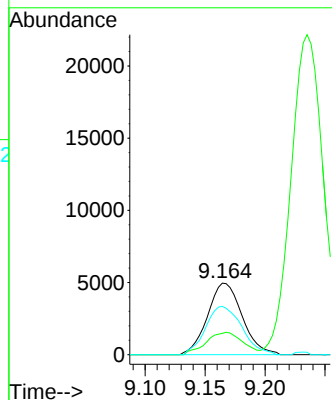
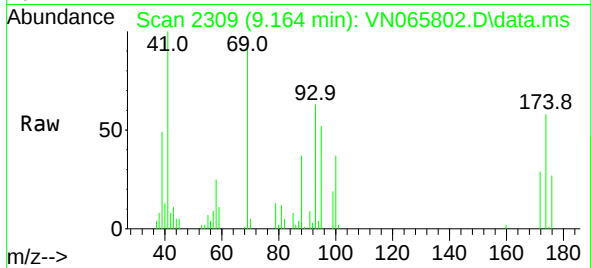




#45
1,4-Dioxane
Concen: 354.72 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.006 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

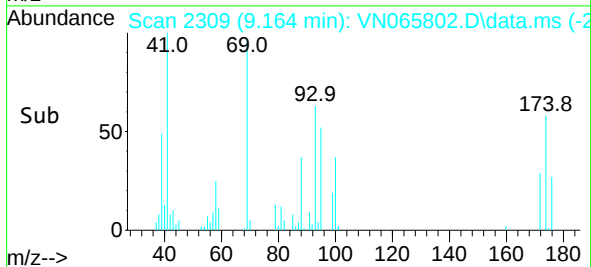
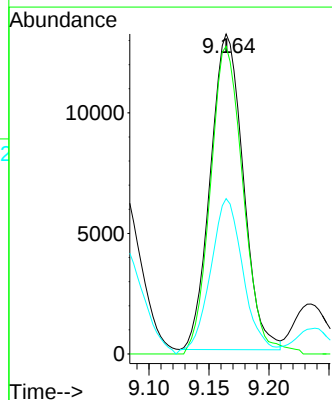
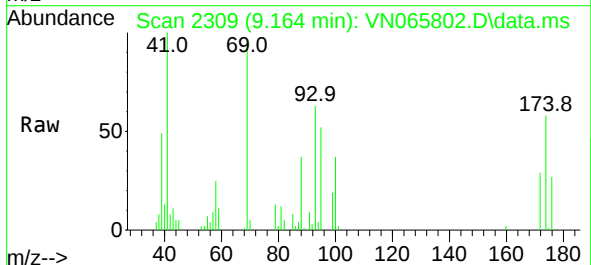
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02

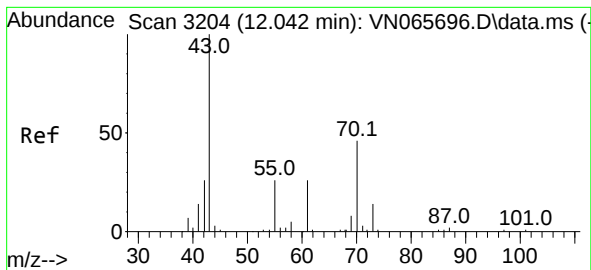
Tgt Ion: 88 Resp: 9955
Ion Ratio Lower Upper
88 100
43 33.4 28.3 42.5
58 70.7 53.8 80.6



#46
Methyl methacrylate
Concen: 15.39 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion: 41 Resp: 24962
Ion Ratio Lower Upper
41 100
69 97.5 46.3 138.8
39 48.0 26.8 80.3

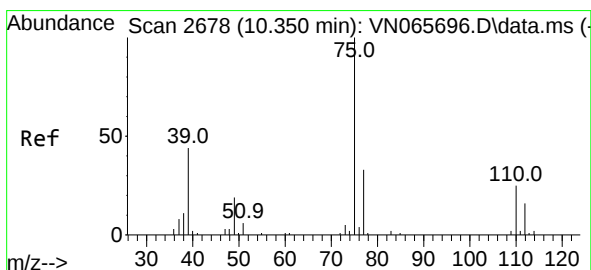
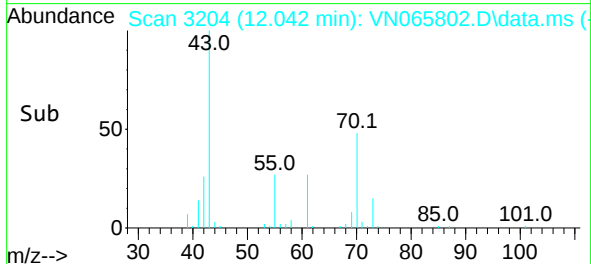
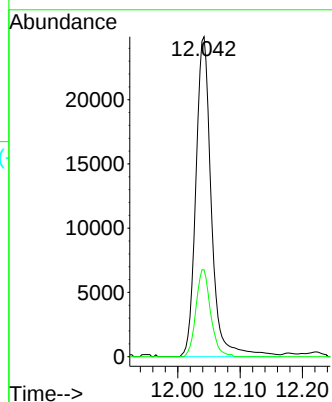
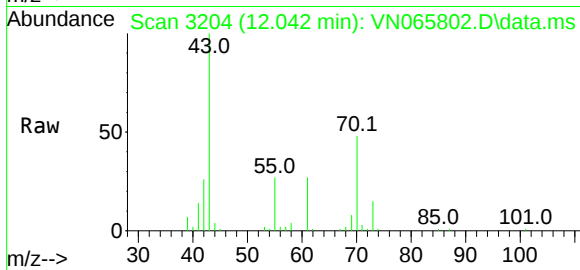




#47
n-amyl acetate
Concen: 15.21 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

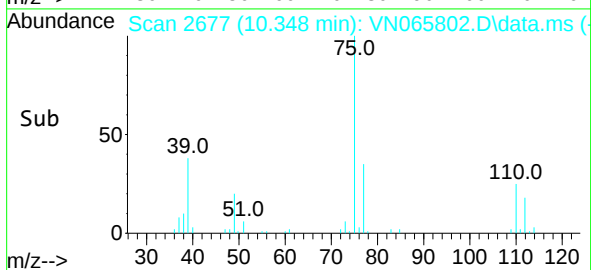
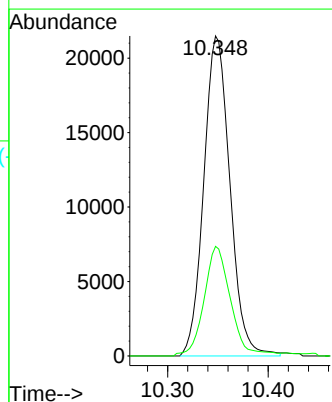
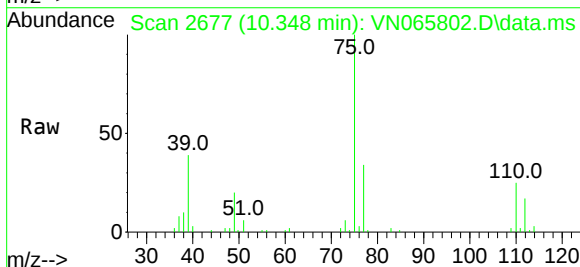
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02

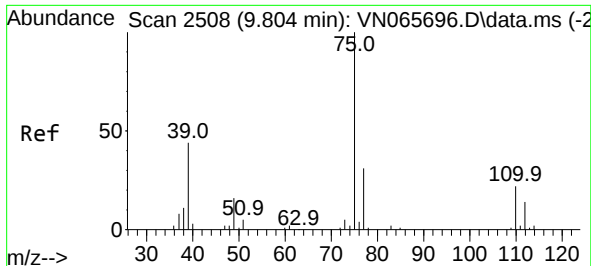
Tgt Ion: 43 Resp: 43066
Ion Ratio Lower Upper
43 100
55 25.6 21.3 31.9



#48
t-1,3-Dichloropropene
Concen: 16.00 ug/l
RT: 10.348 min Scan# 2677
Delta R.T. -0.003 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion: 75 Resp: 38872
Ion Ratio Lower Upper
75 100
77 33.4 26.5 39.7



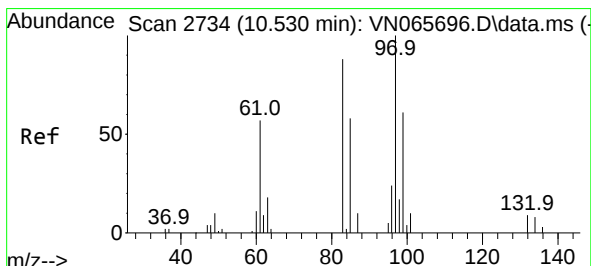
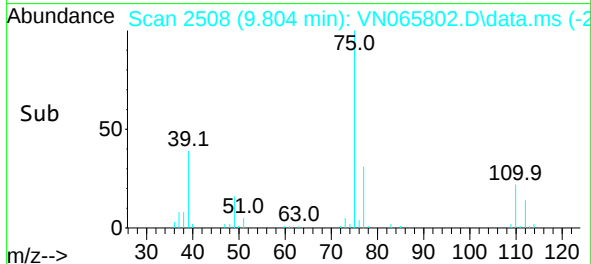
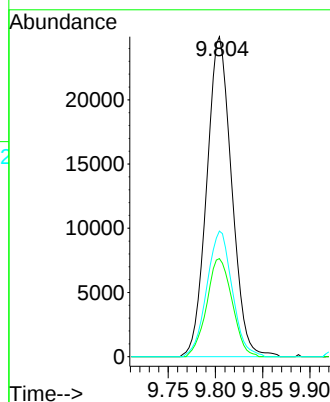
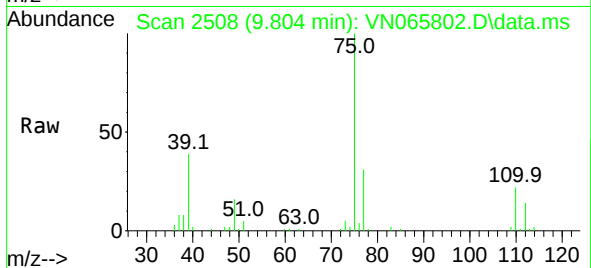


#49

cis-1,3-Dichloropropene
Concen: 16.60 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. 0.000 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02

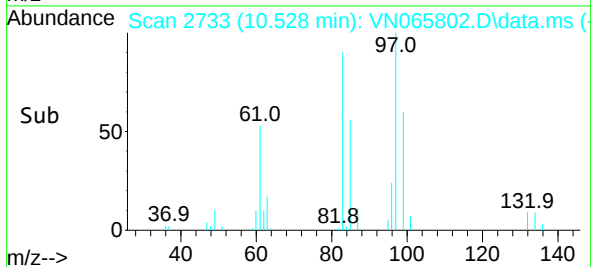
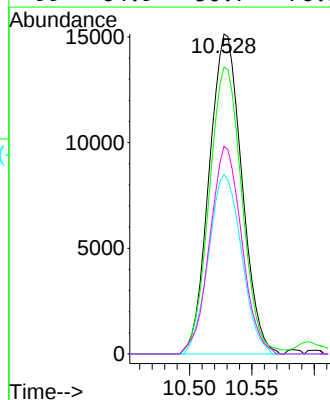
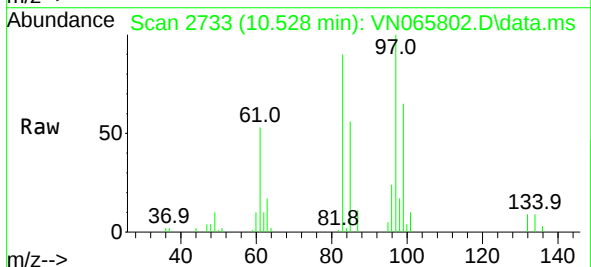
Tgt Ion:	75	Resp:	45695
Ion	Ratio	Lower	Upper
75	100		
77	30.6	24.8	37.2
39	39.3	34.4	51.6

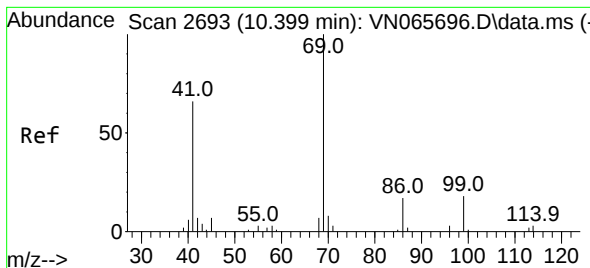


#50

1,1,2-Trichloroethane
Concen: 18.54 ug/l
RT: 10.528 min Scan# 2733
Delta R.T. -0.003 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion:	97	Resp:	27544
Ion	Ratio	Lower	Upper
97	100		
83	89.7	68.4	102.6
85	56.0	42.8	64.2
99	64.9	50.7	76.1

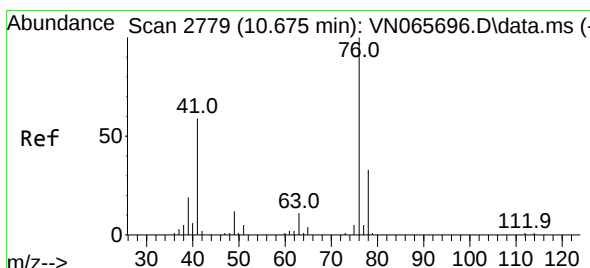
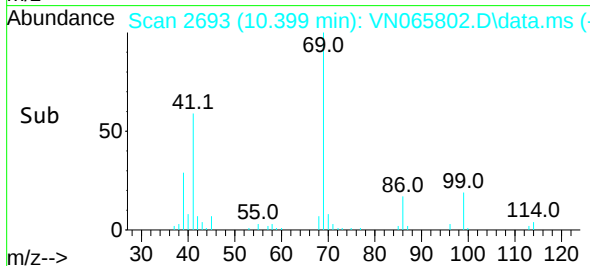
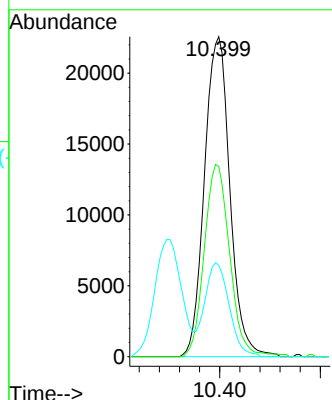
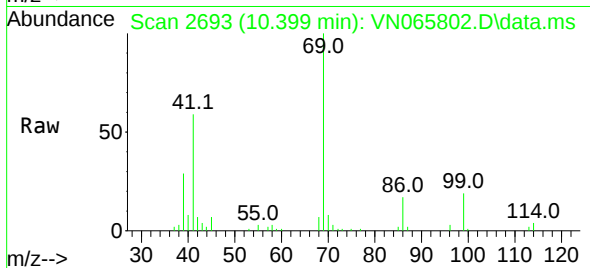




#51
Ethyl methacrylate
Concen: 16.57 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

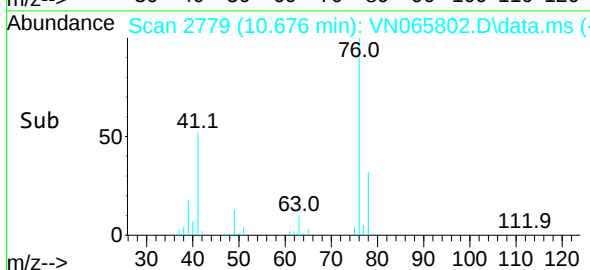
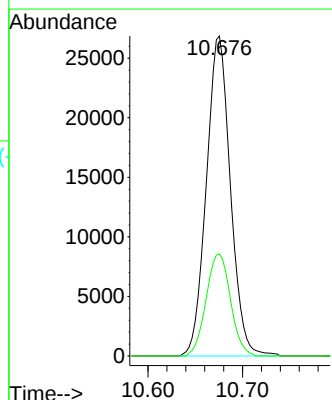
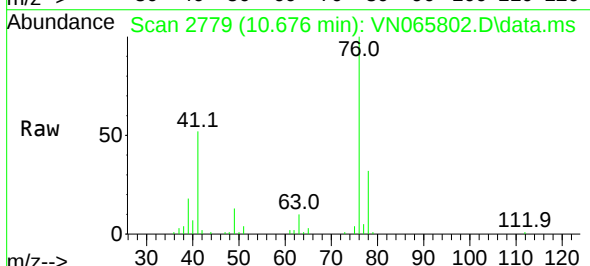
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02

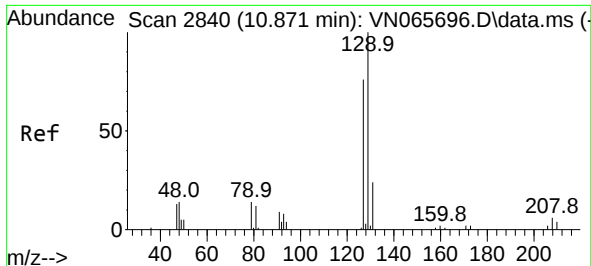
Tgt Ion: 69 Resp: 39638
Ion Ratio Lower Upper
69 100
41 59.4 31.9 95.7
39 28.5 15.6 46.7



#52
1,3-Dichloropropane
Concen: 17.86 ug/l
RT: 10.676 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion: 76 Resp: 47522
Ion Ratio Lower Upper
76 100
78 32.3 0.0 64.2

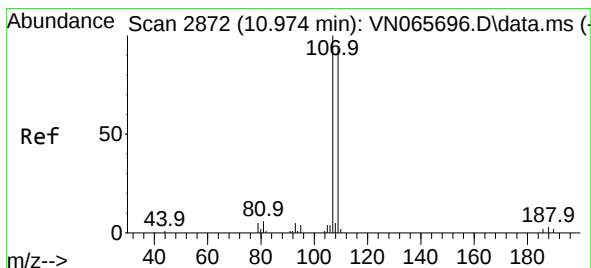
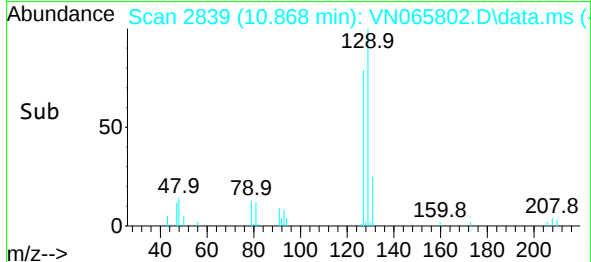
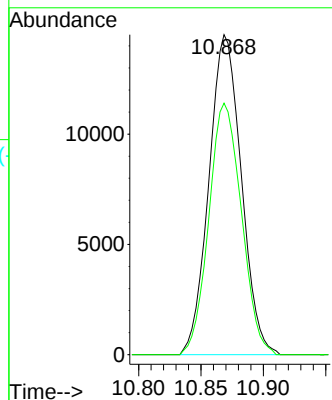
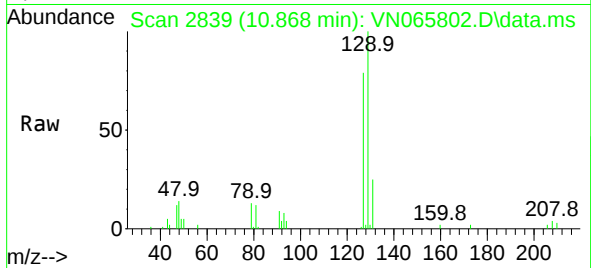




#53
Dibromochloromethane
Concen: 17.43 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

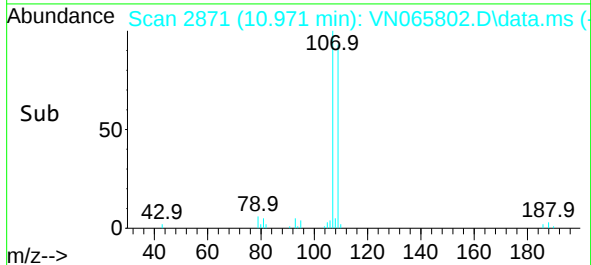
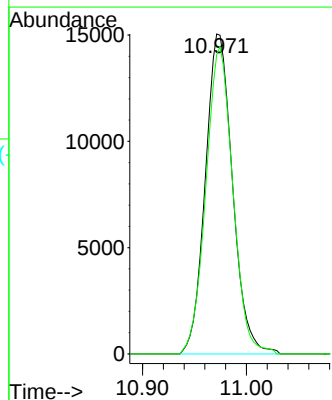
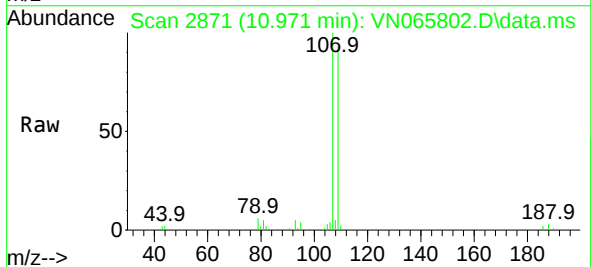
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02

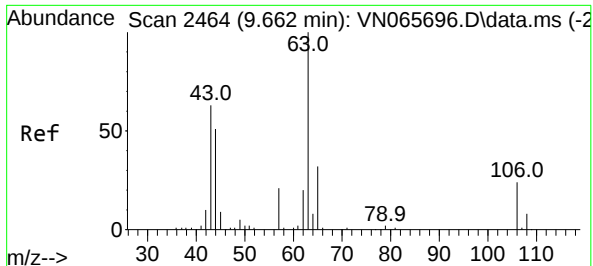
Tgt Ion:129 Resp: 26243
Ion Ratio Lower Upper
129 100
127 79.0 38.9 116.6



#54
1,2-Dibromoethane
Concen: 18.41 ug/l
RT: 10.971 min Scan# 2871
Delta R.T. -0.003 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion:107 Resp: 27413
Ion Ratio Lower Upper
107 100
109 95.0 76.6 115.0

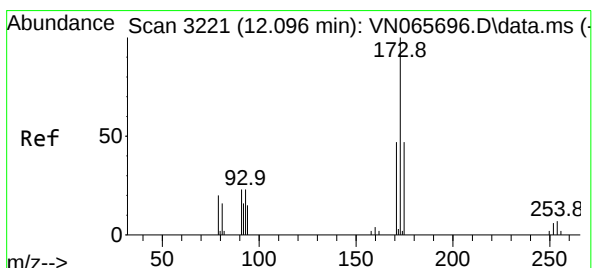
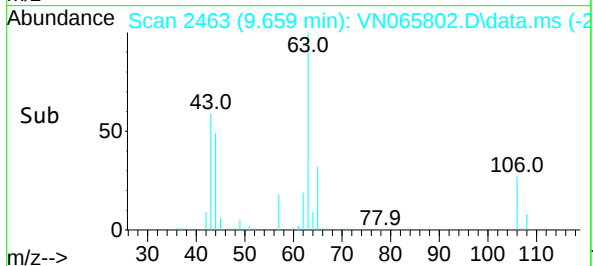
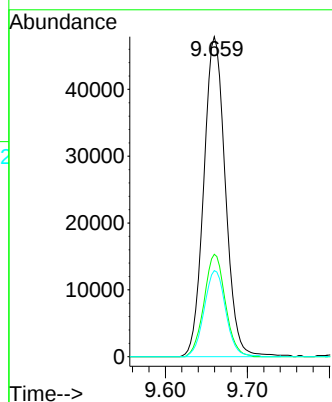
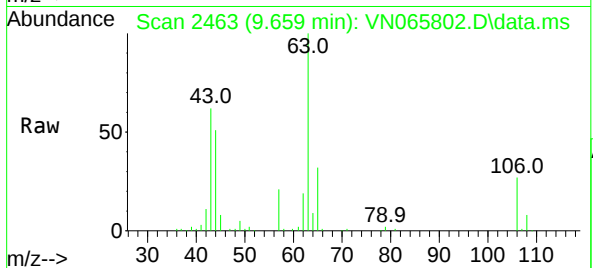




#55
2-Chloroethyl vinyl ether
Concen: 82.47 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

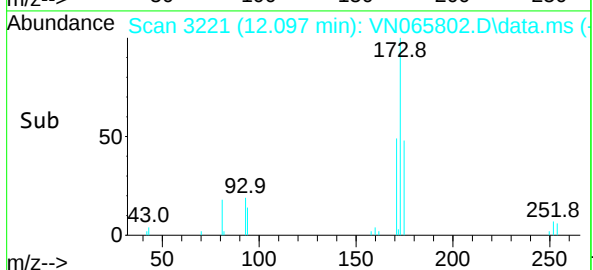
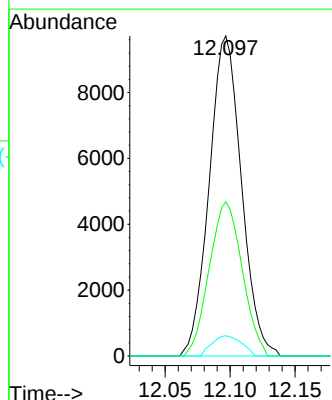
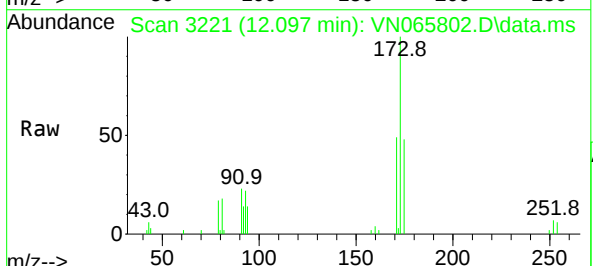
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02

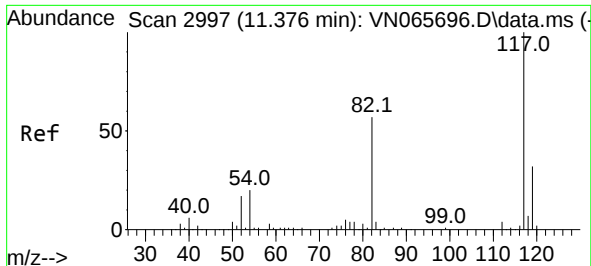
Tgt Ion:	63	Resp:	87668
Ion	Ratio	Lower	Upper
63	100		
65	31.4	25.7	38.5
106	26.8	23.1	34.7



#56
Bromoform
Concen: 17.60 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion:	173	Resp:	16734
Ion	Ratio	Lower	Upper
173	100		
175	49.2	38.2	57.4
254	5.8	9.8	14.8#

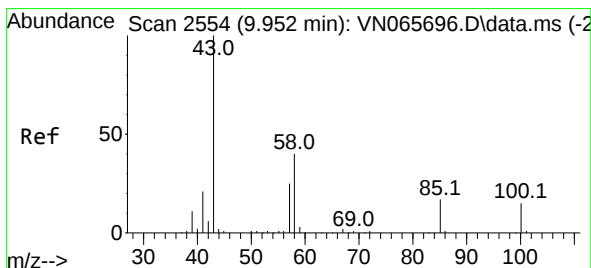
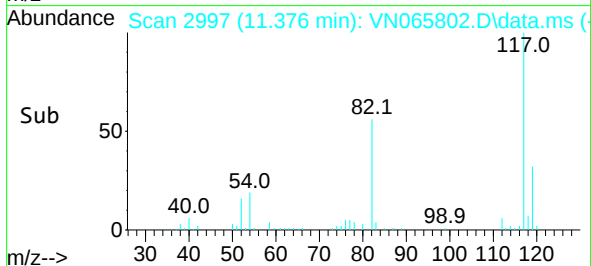
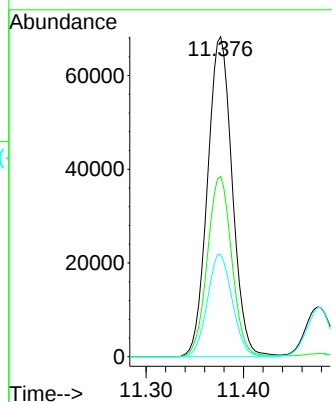
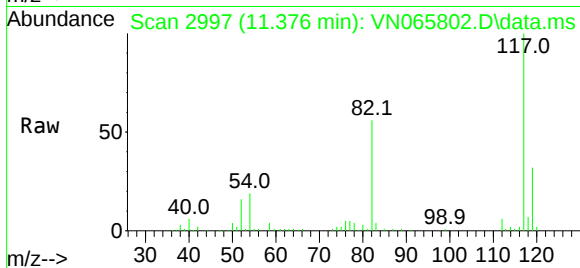




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

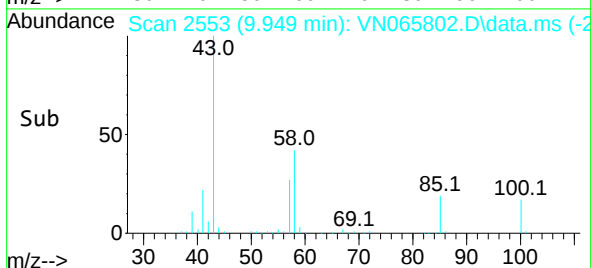
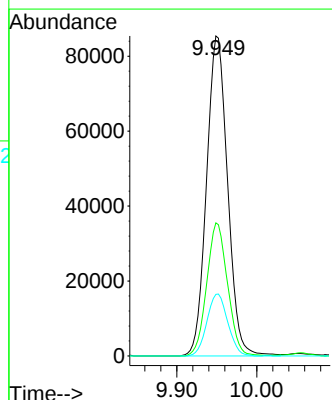
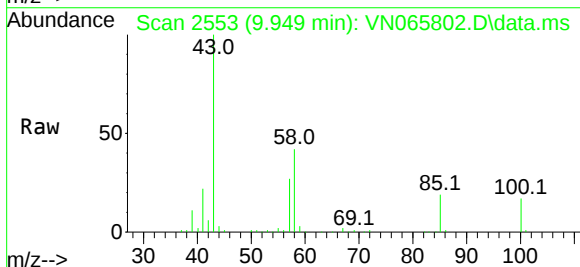
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02

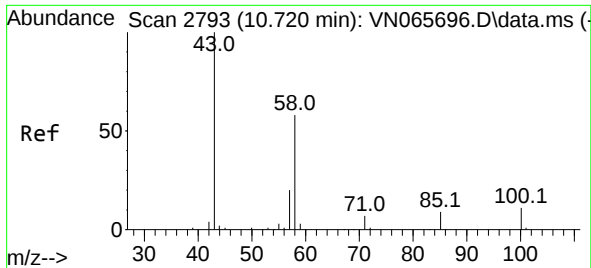
Tgt Ion:	117	Resp:	120322
Ion	Ratio	Lower	Upper
117	100		
82	55.9	41.3	61.9
119	32.1	25.7	38.5



#58
4-Methyl-2-Pentanone
Concen: 78.27 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion:	43	Resp:	156431
Ion	Ratio	Lower	Upper
43	100		
58	41.0	32.7	49.1
85	19.1	16.0	24.0

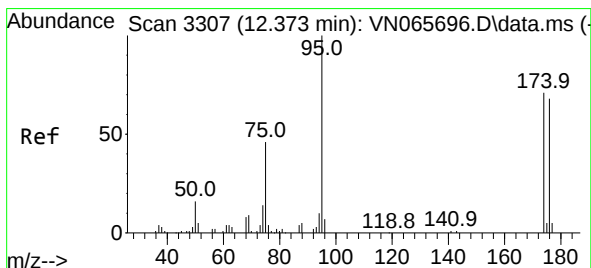
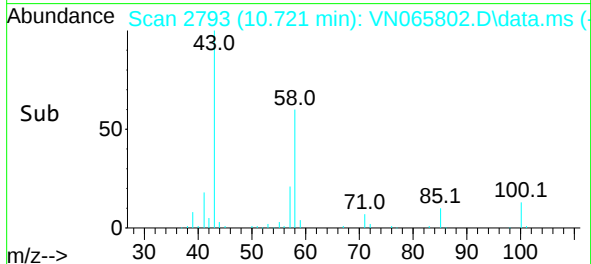
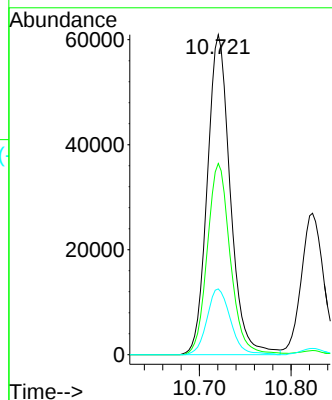
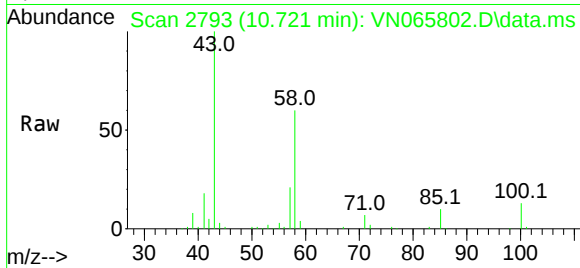




#59
2-Hexanone
Concen: 74.32 ug/l
RT: 10.721 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

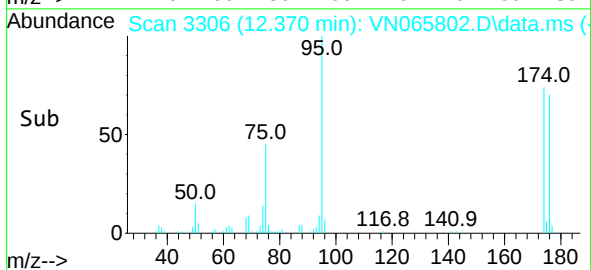
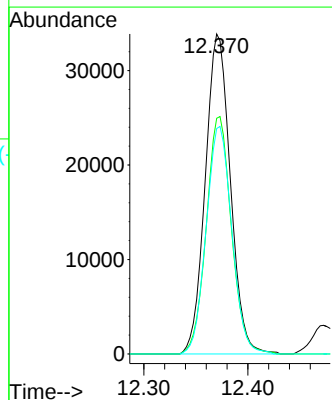
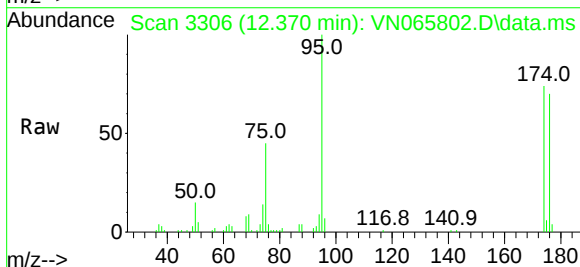
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02

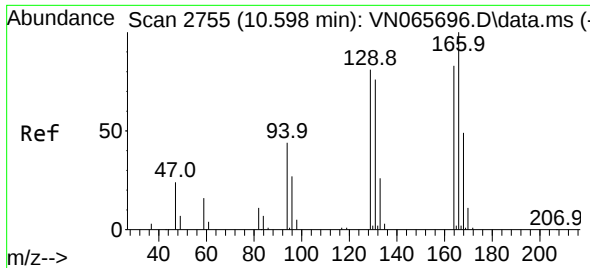
Tgt Ion: 43 Resp: 106324
Ion Ratio Lower Upper
43 100
58 59.8 45.4 68.0
57 21.0 15.8 23.8



#60
4-Bromofluorobenzene
Concen: 29.02 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion: 95 Resp: 56804
Ion Ratio Lower Upper
95 100
174 74.3 77.0 115.6#
176 72.6 75.8 113.6#

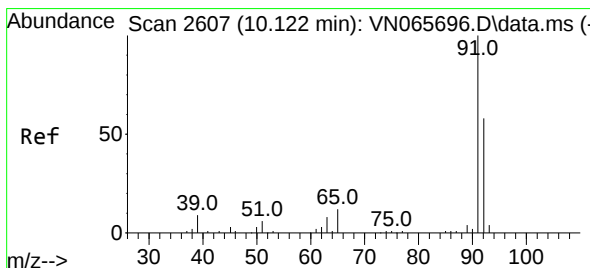
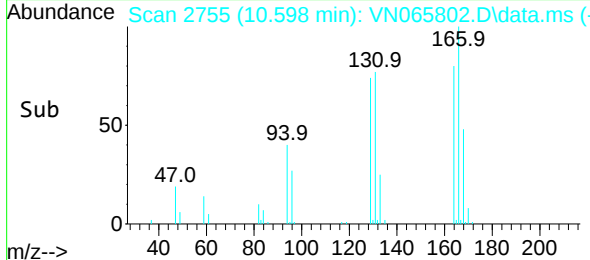
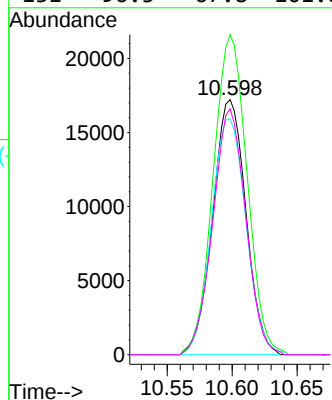
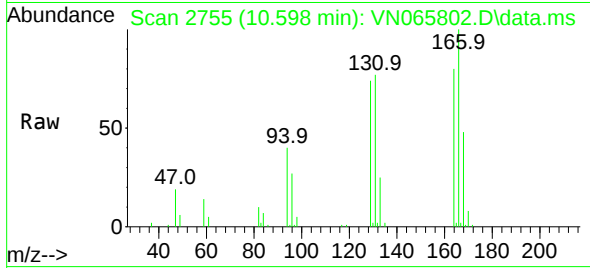




#61
Tetrachloroethene
Concen: 19.37 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

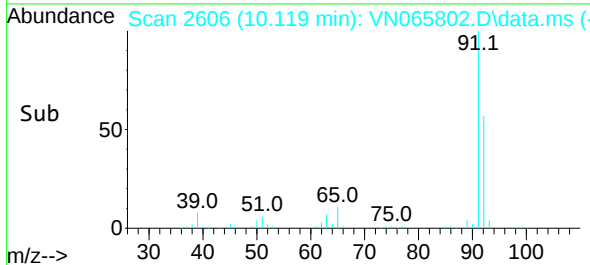
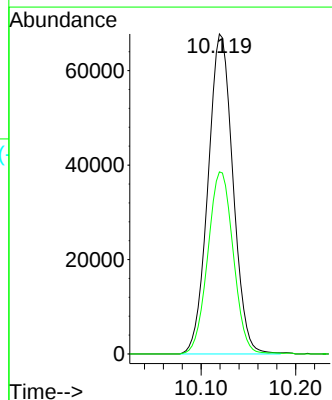
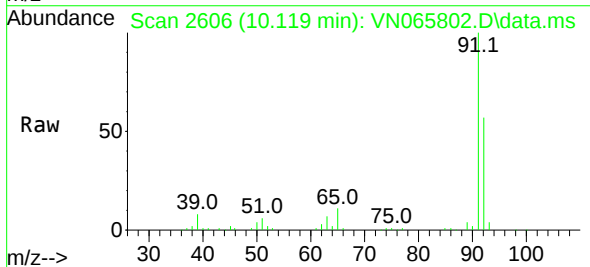
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02

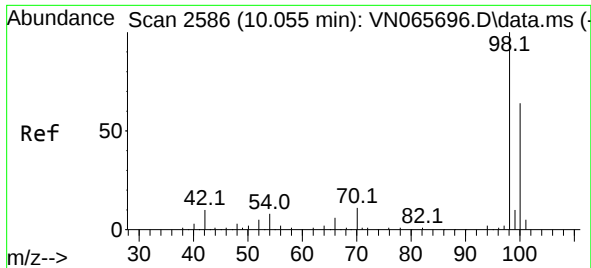
Tgt Ion:164 Resp: 30683
Ion Ratio Lower Upper
164 100
166 125.5 101.2 151.8
129 92.6 69.7 104.5
131 96.3 67.8 101.8



#62
Toluene
Concen: 17.65 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion: 91 Resp: 124171
Ion Ratio Lower Upper
91 100
92 57.9 46.2 69.4

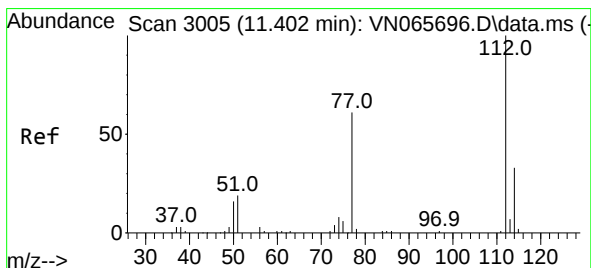
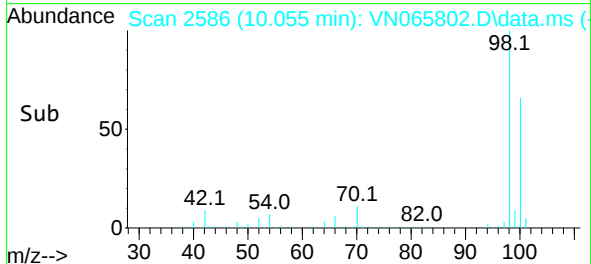
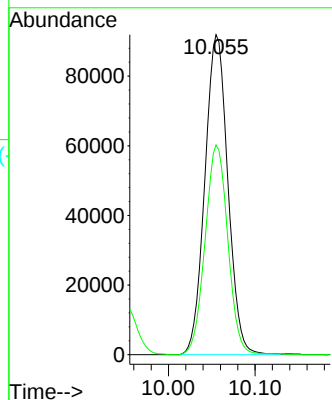
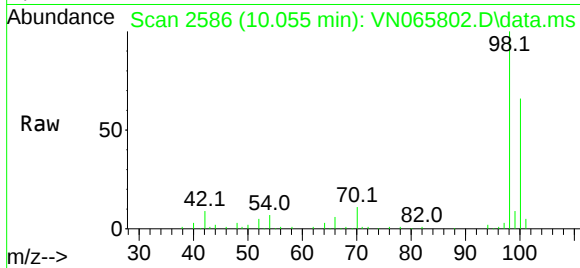




#63
Toluene-d8
Concen: 29.33 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. 0.000 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

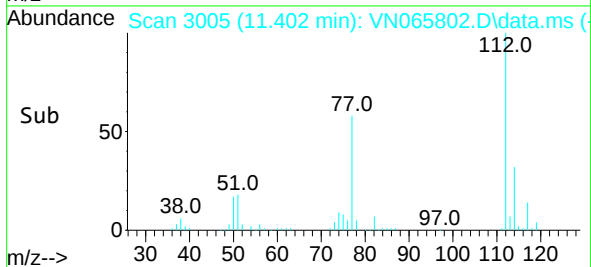
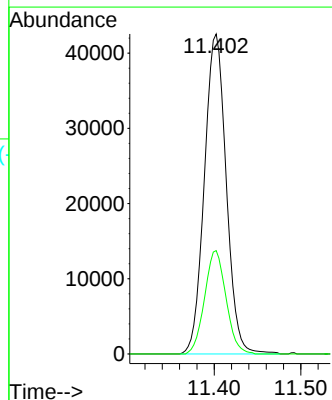
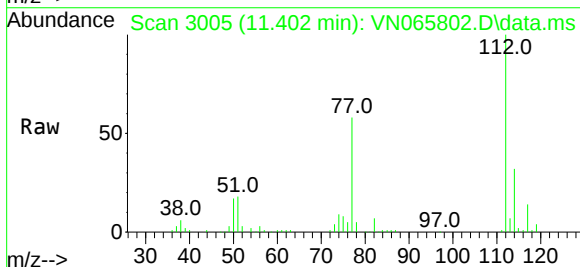
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02

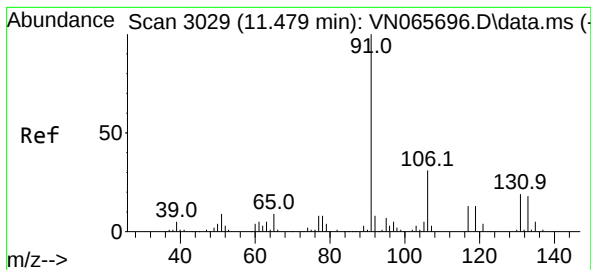
Tgt Ion: 98 Resp: 169684
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#64
Chlorobenzene
Concen: 17.99 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion: 112 Resp: 74671
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3

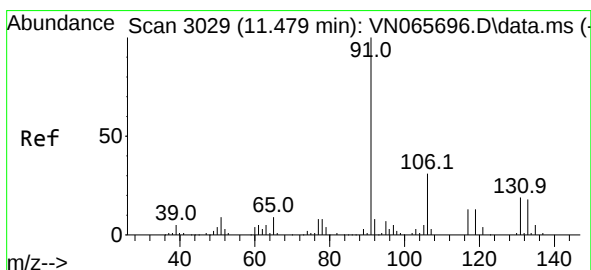
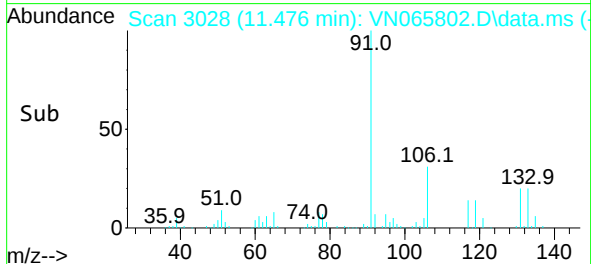
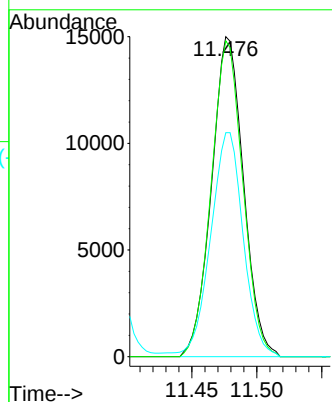
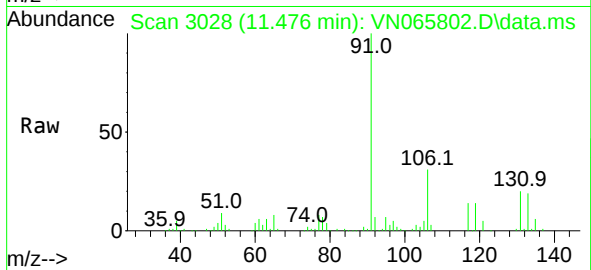




#65
1,1,1,2-Tetrachloroethane
Concen: 17.78 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.003 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

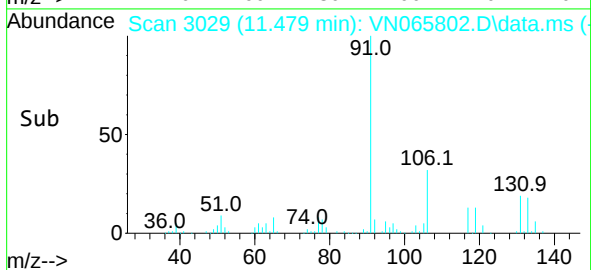
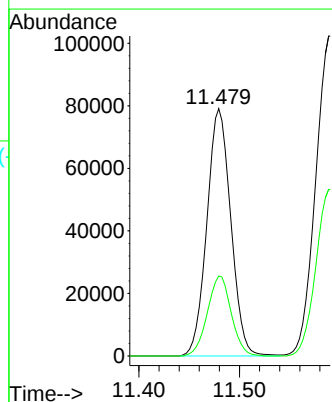
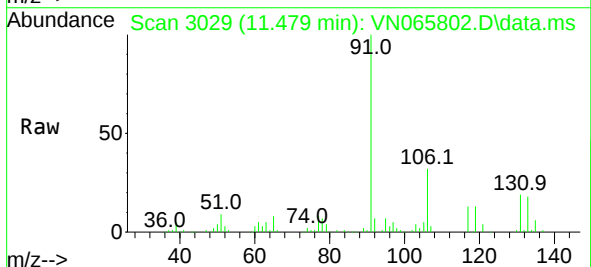
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02

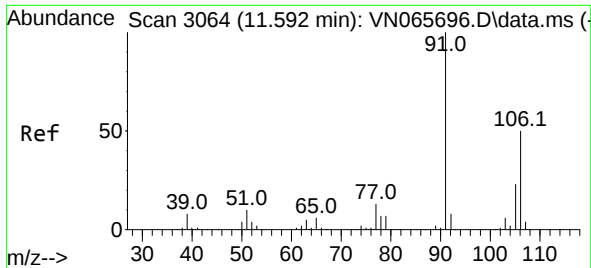
Tgt Ion:131 Resp: 25664
Ion Ratio Lower Upper
131 100
133 97.6 0.0 186.2
119 71.1 0.0 131.6



#66
Ethyl Benzene
Concen: 17.39 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

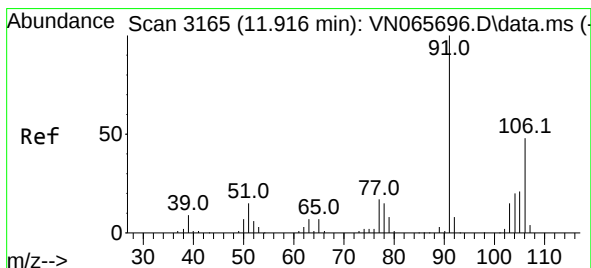
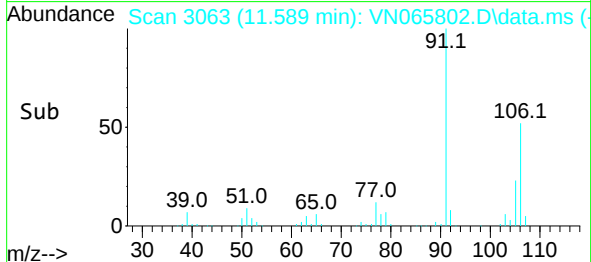
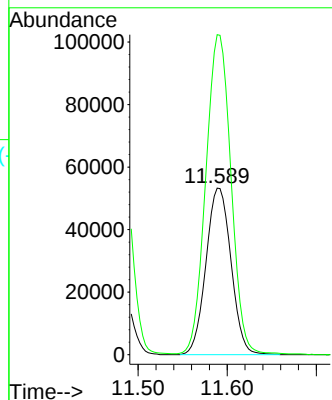
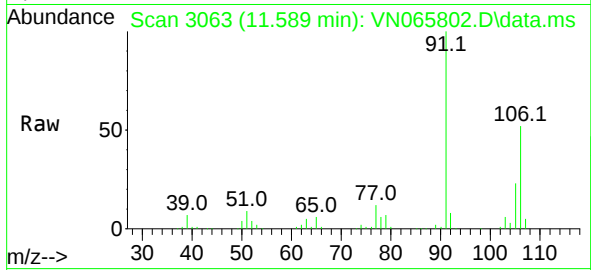
Tgt Ion: 91 Resp: 130941
Ion Ratio Lower Upper
91 100
106 32.4 25.5 38.3





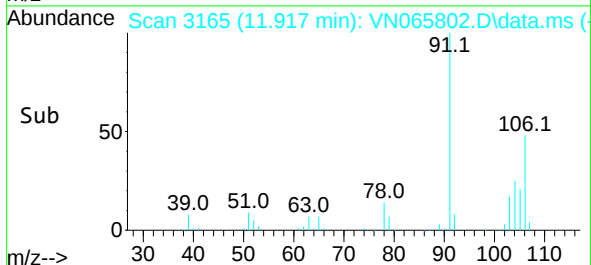
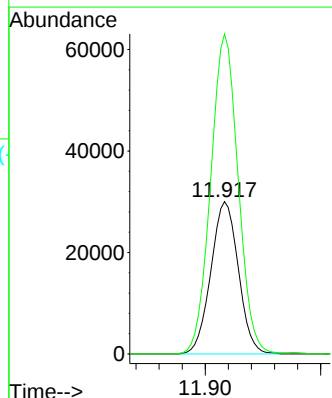
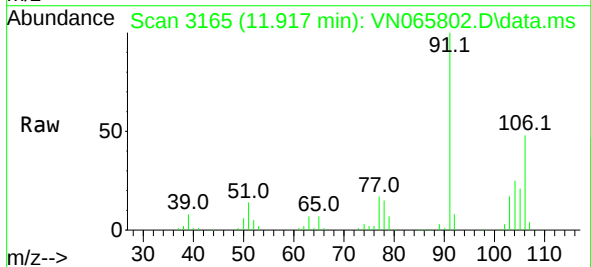
#67
m/p-Xylenes
Concen: 37.12 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion:106 Resp: 104102
Ion Ratio Lower Upper
106 100
91 192.6 159.0 238.6

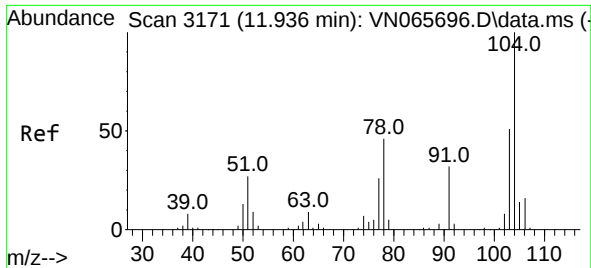


#68
o-Xylene
Concen: 18.19 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion:106 Resp: 49683
Ion Ratio Lower Upper
106 100
91 209.7 104.7 313.9



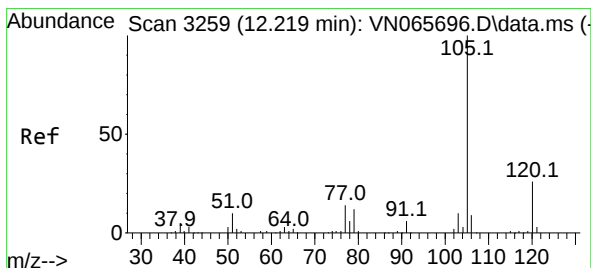
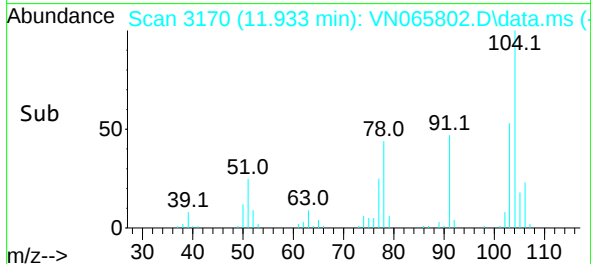
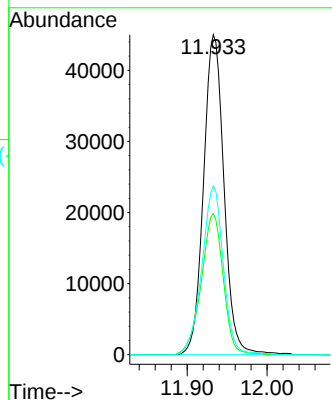
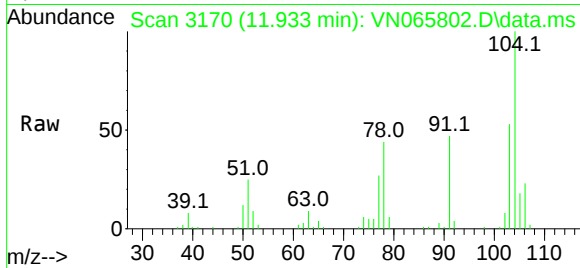
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02



#69
Styrene
Concen: 18.17 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. -0.003 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

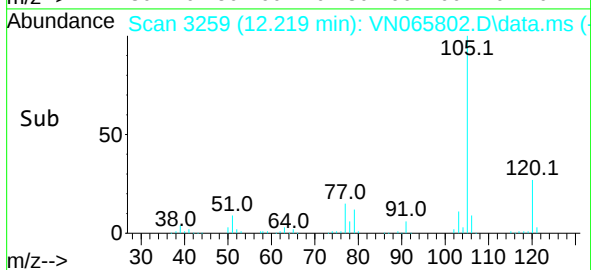
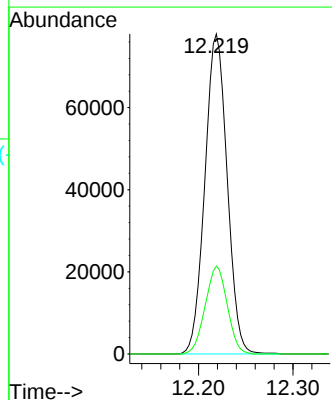
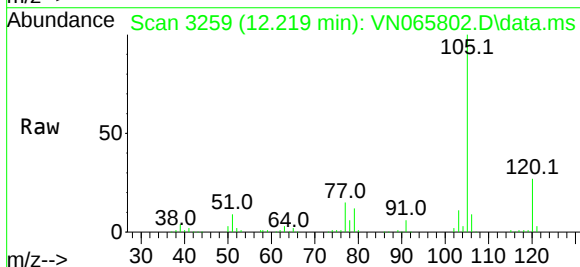
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02

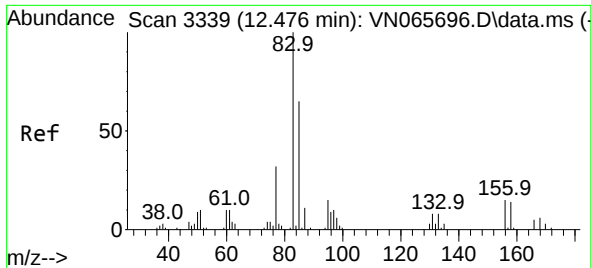
Tgt Ion:104 Resp: 80210
Ion Ratio Lower Upper
104 100
78 47.1 38.0 57.0
103 55.3 44.3 66.5



#70
Isopropylbenzene
Concen: 18.18 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion:105 Resp: 127499
Ion Ratio Lower Upper
105 100
120 27.1 19.3 35.9

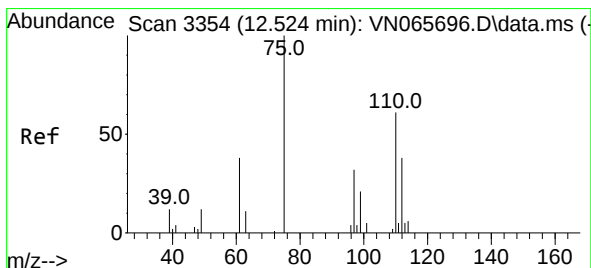
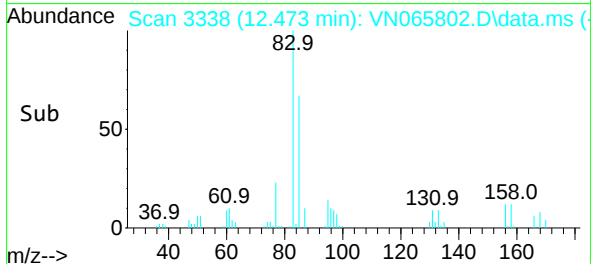
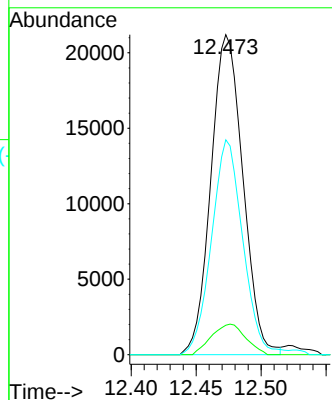
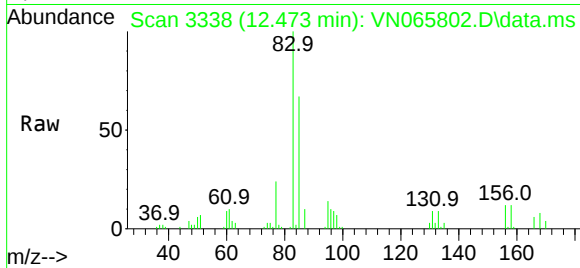




#71
1,1,2,2-Tetrachloroethane
Concen: 17.66 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.003 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

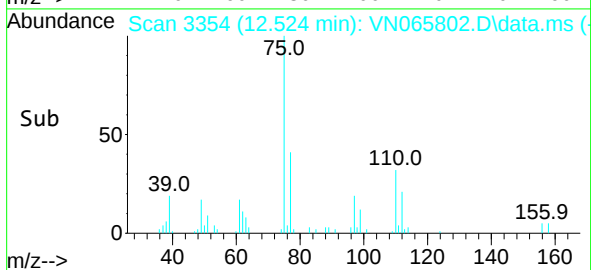
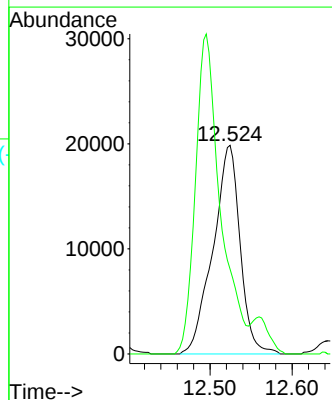
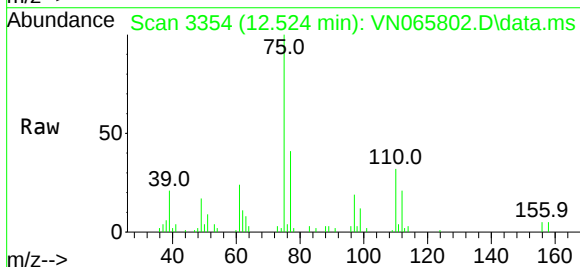
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02

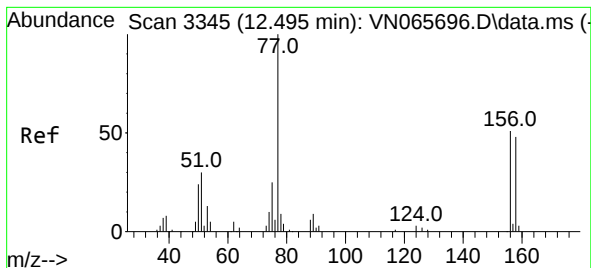
Tgt Ion: 83 Resp: 36331
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.4
85 65.5 32.1 96.5



#72
1,2,3-Trichloropropane
Concen: 22.68 ug/l
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion: 75 Resp: 45704
Ion Ratio Lower Upper
75 100
77 141.0 0.0 366.4





#73

Bromobenzene

Concen: 18.90 ug/l

RT: 12.495 min Scan# 3345

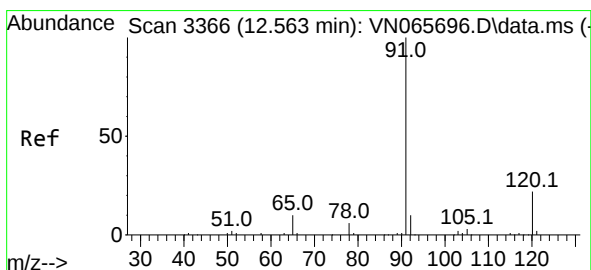
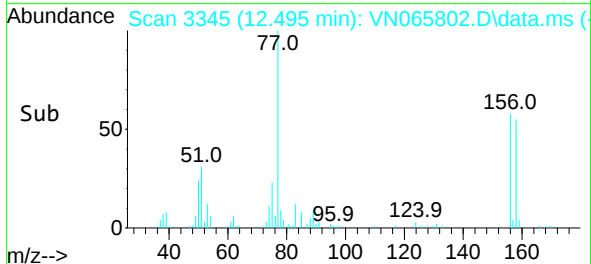
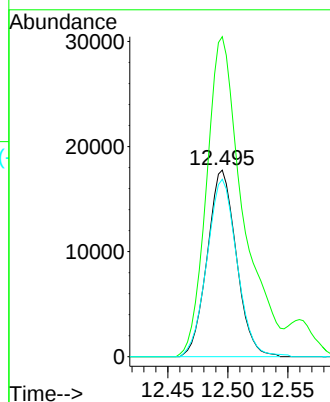
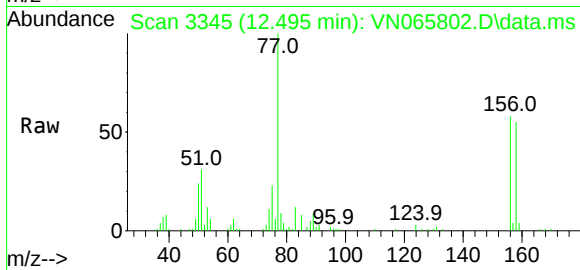
Delta R.T. 0.000 min

Lab File: VN065802.D

Acq: 10 Feb 2021 18:02

Tgt Ion:	156	Resp:	29864
Ion Ratio	Lower	Upper	
156	100		
77	215.8	0.0	348.8
158	98.7	0.0	194.8

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02



#74

n-propylbenzene

Concen: 17.68 ug/l

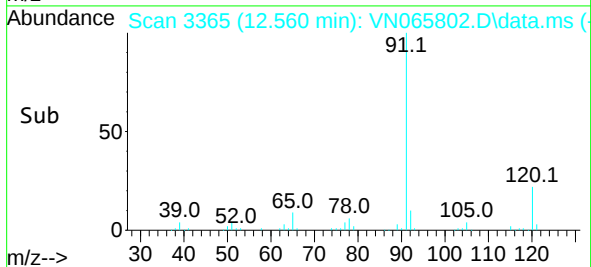
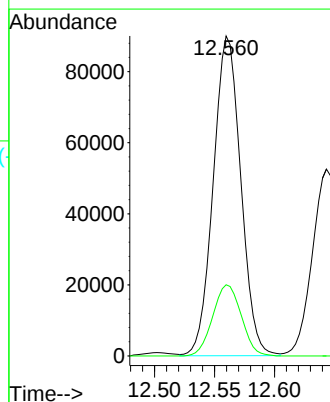
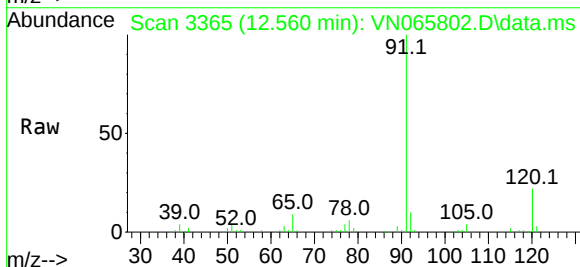
RT: 12.560 min Scan# 3365

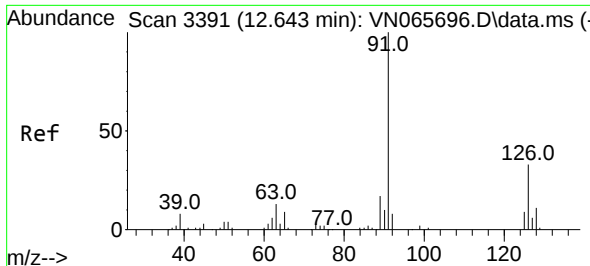
Delta R.T. -0.003 min

Lab File: VN065802.D

Acq: 10 Feb 2021 18:02

Tgt Ion:	91	Resp:	143373
Ion Ratio	Lower	Upper	
91	100		
120	23.1	0.0	49.4

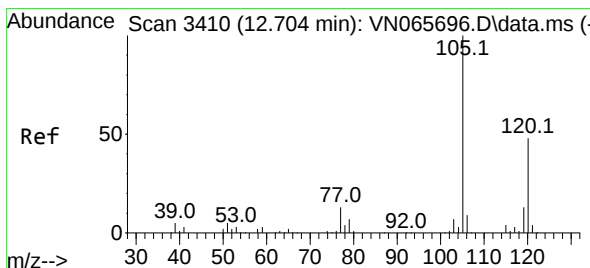
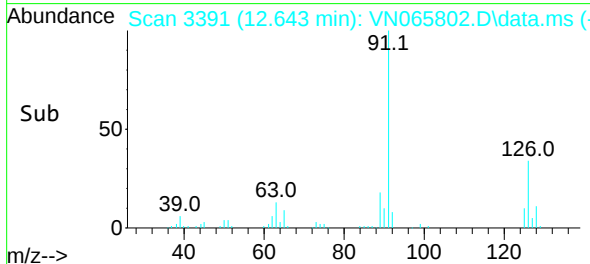
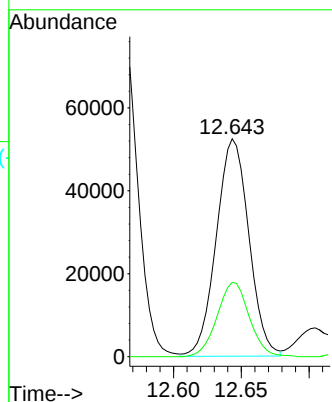
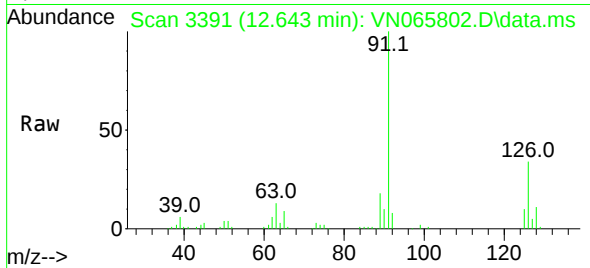




#75
2-Chlorotoluene
Concen: 17.84 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

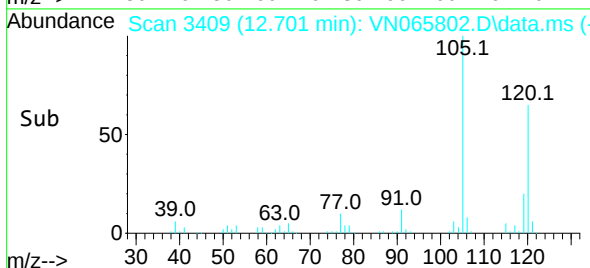
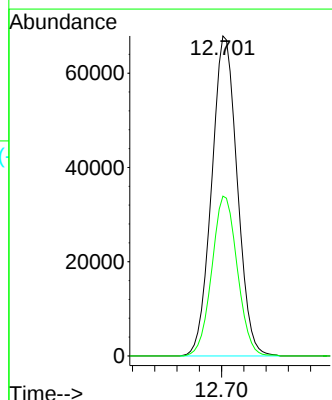
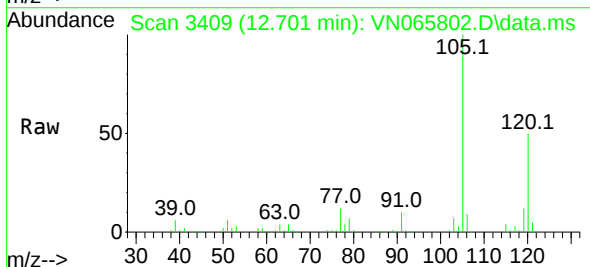
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02

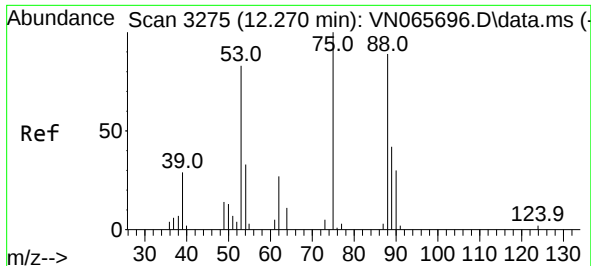
Tgt Ion: 91 Resp: 87601
Ion Ratio Lower Upper
91 100
126 33.7 0.0 74.2



#76
1,3,5-Trimethylbenzene
Concen: 18.43 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.003 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion: 105 Resp: 108233
Ion Ratio Lower Upper
105 100
120 49.8 0.0 101.6

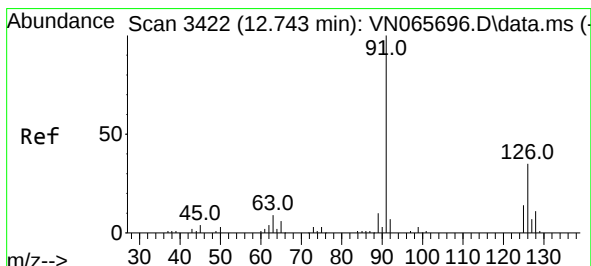
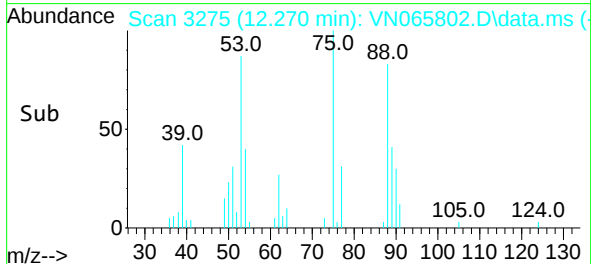
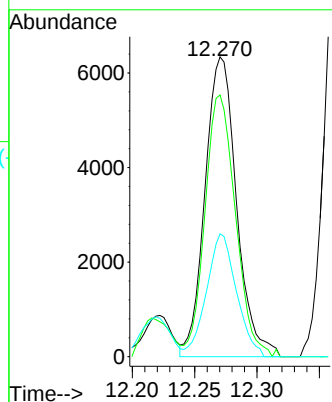
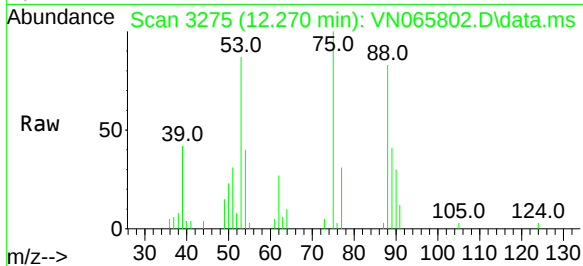




#77
t-1,4-Dichloro-2-butene
Concen: 14.20 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

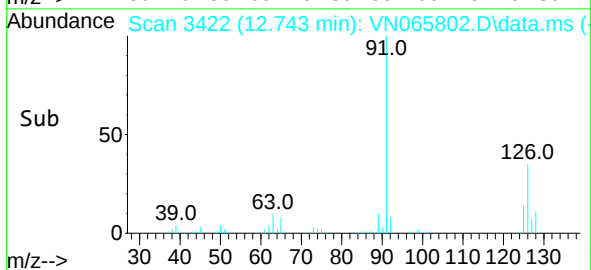
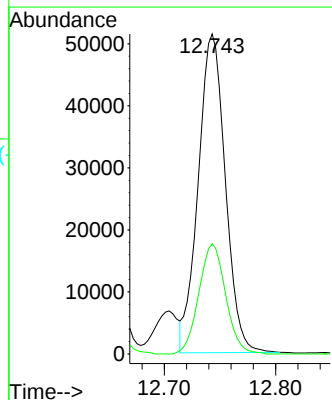
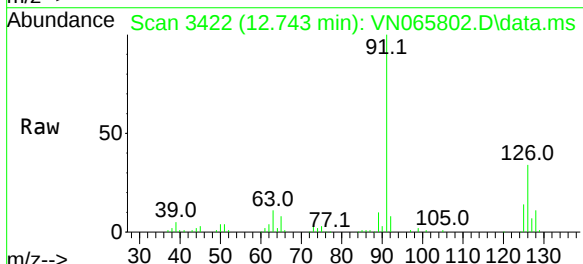
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02

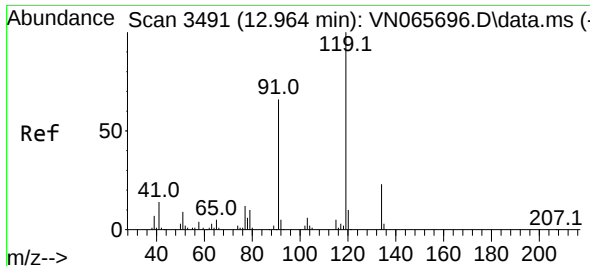
Tgt Ion:	75	Resp:	11175
Ion	Ratio	Lower	Upper
75	100		
53	87.3	44.9	134.5
89	41.0	21.3	64.0



#78
4-Chlorotoluene
Concen: 17.78 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion:	91	Resp:	86859
Ion	Ratio	Lower	Upper
91	100		
126	34.2	0.0	71.4

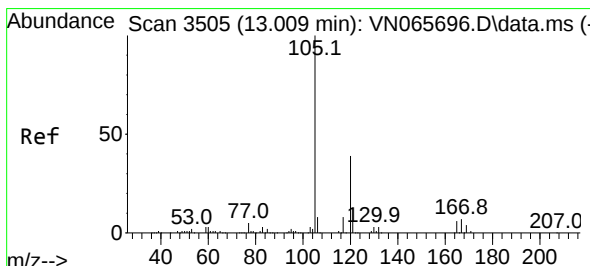
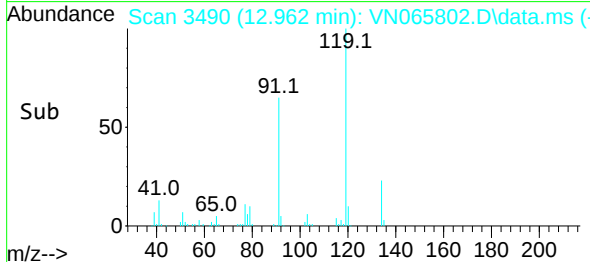
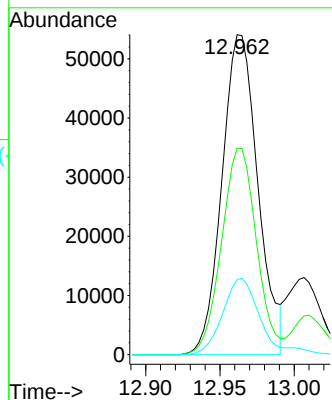
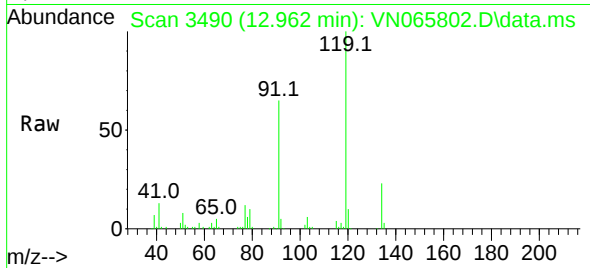




#79
tert-butylbenzene
Concen: 18.79 ug/l
RT: 12.962 min Scan# 3490
Delta R.T. -0.003 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

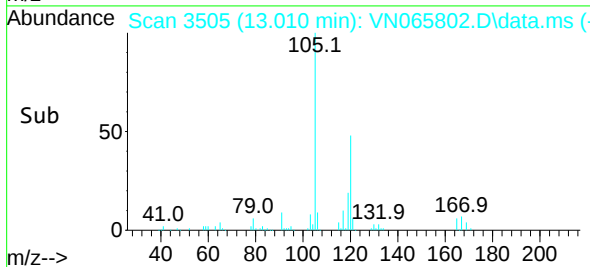
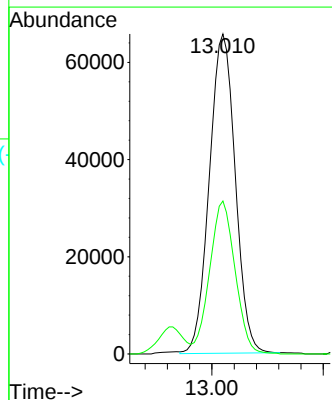
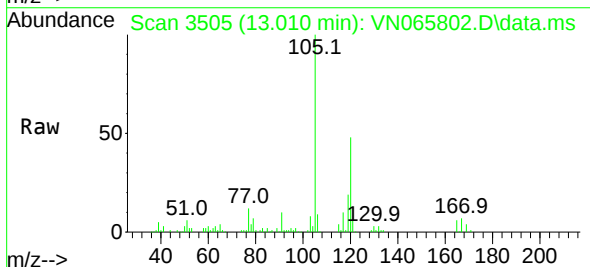
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02

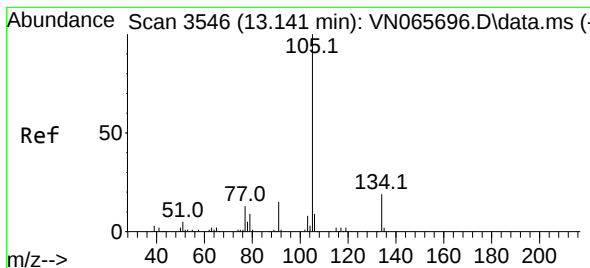
Tgt Ion:119 Resp: 91134
Ion Ratio Lower Upper
119 100
91 62.6 0.0 126.0
134 23.6 0.0 51.2



#80
1,2,4-Trimethylbenzene
Concen: 18.06 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion:105 Resp: 106165
Ion Ratio Lower Upper
105 100
120 47.1 0.0 93.6

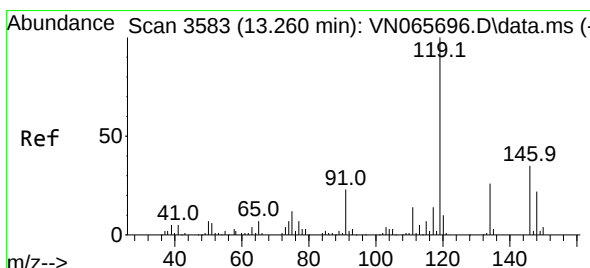
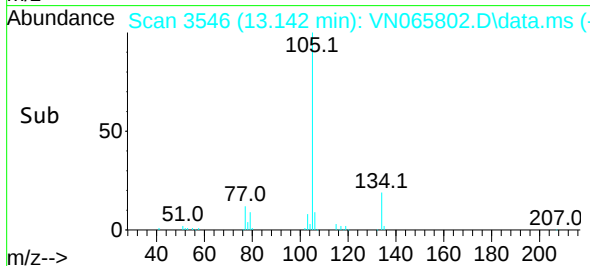
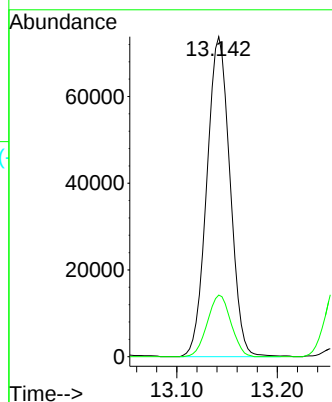
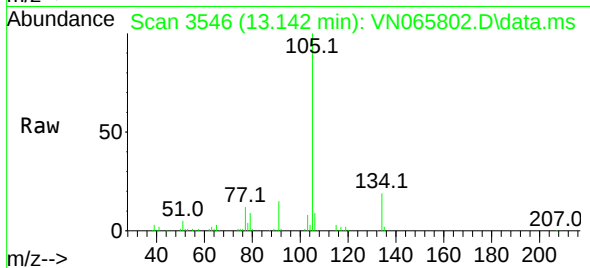




#81
 sec-Butylbenzene
 Concen: 18.23 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065802.D
 Acq: 10 Feb 2021 18:02

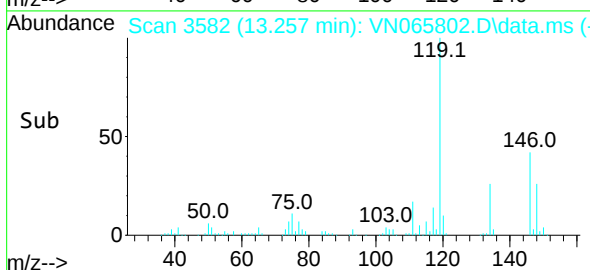
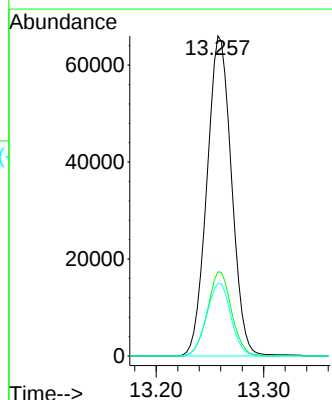
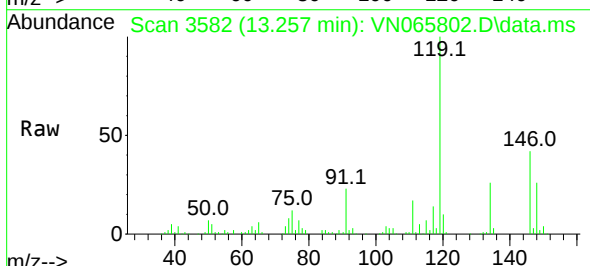
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0210WBSD02

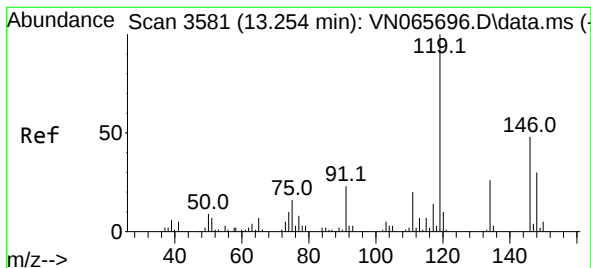
Tgt Ion:105 Resp: 118092
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 42.2



#82
 p-Isopropyltoluene
 Concen: 18.19 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. -0.003 min
 Lab File: VN065802.D
 Acq: 10 Feb 2021 18:02

Tgt Ion:119 Resp: 104930
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 54.8
 91 22.5 0.0 44.8





#83

1,3-Dichlorobenzene

Concen: 18.59 ug/l

RT: 13.251 min Scan# 3580

Delta R.T. -0.003 min

Lab File: VN065802.D

Acq: 10 Feb 2021 18:02

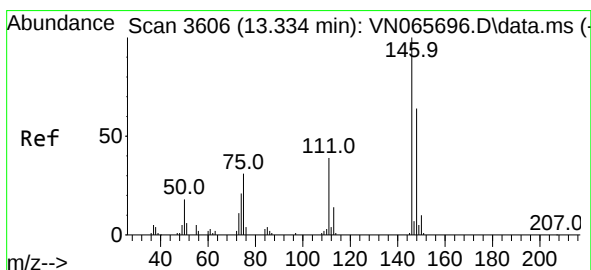
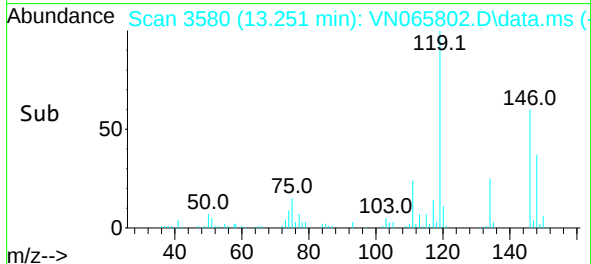
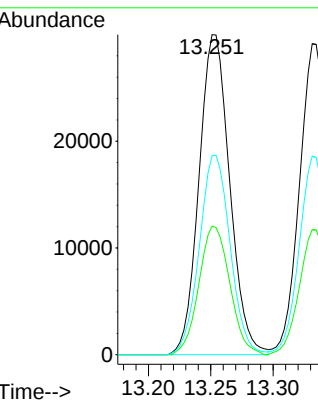
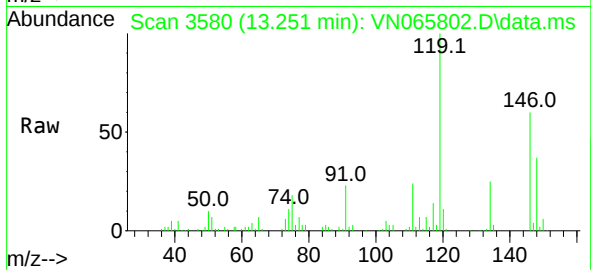
Tgt Ion:146 Resp: 51392

Ion Ratio Lower Upper

146 100

111 40.4 18.6 55.8

148 62.6 32.0 96.2



#84

1,4-Dichlorobenzene

Concen: 18.15 ug/l

RT: 13.331 min Scan# 3605

Delta R.T. -0.003 min

Lab File: VN065802.D

Acq: 10 Feb 2021 18:02

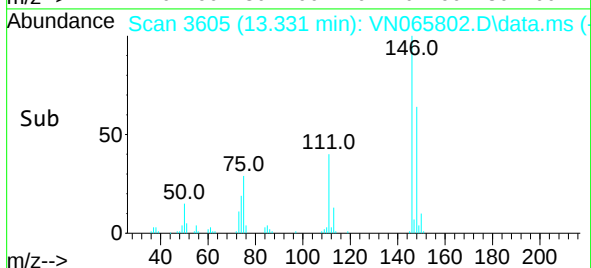
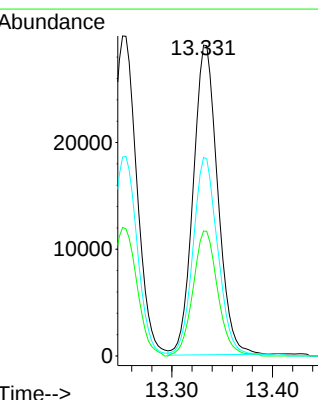
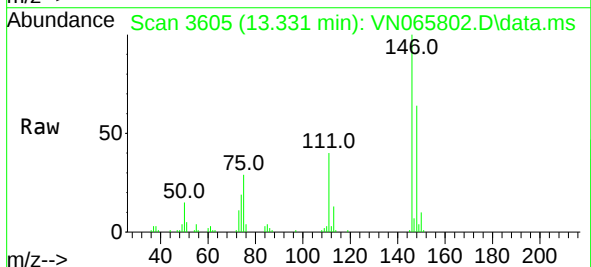
Tgt Ion:146 Resp: 49218

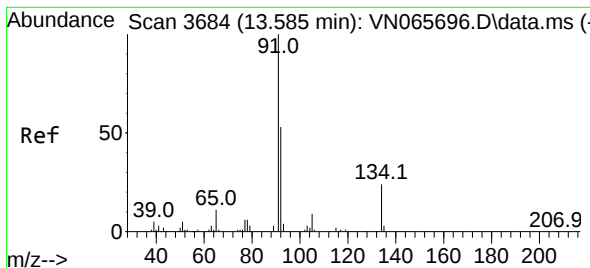
Ion Ratio Lower Upper

146 100

111 40.6 17.9 53.7

148 65.2 31.8 95.4

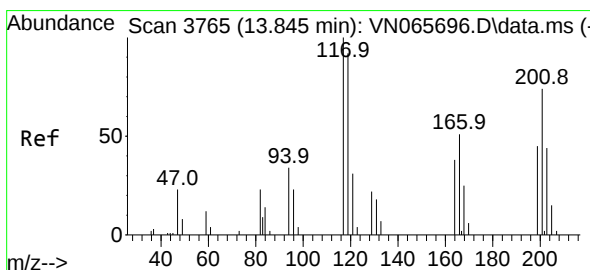
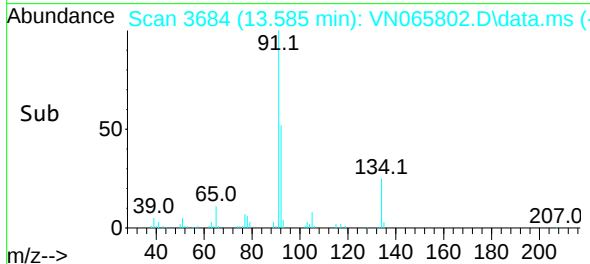
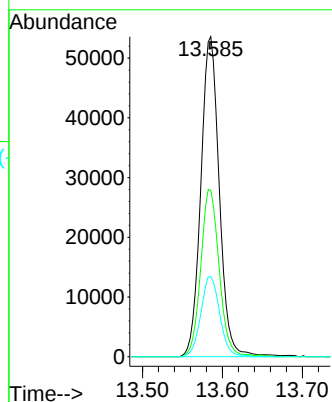
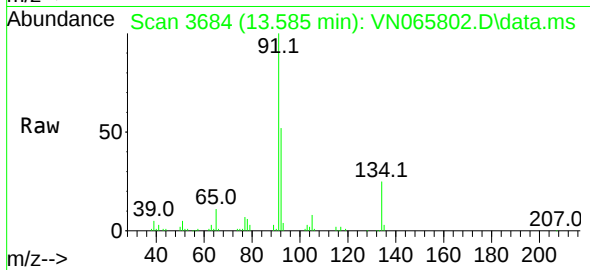




#85
n-Butylbenzene
Concen: 17.13 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

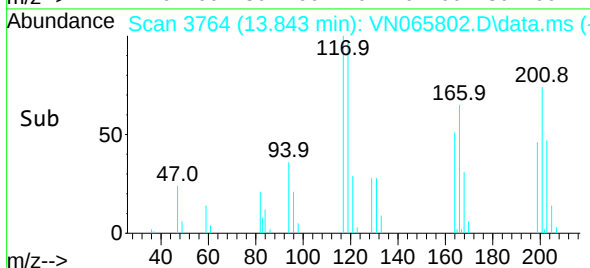
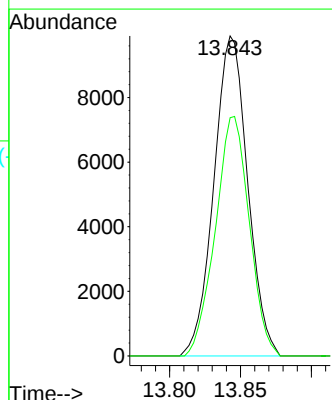
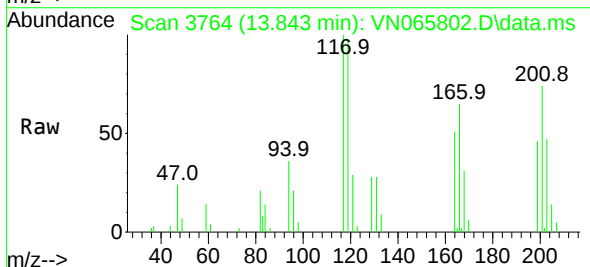
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02

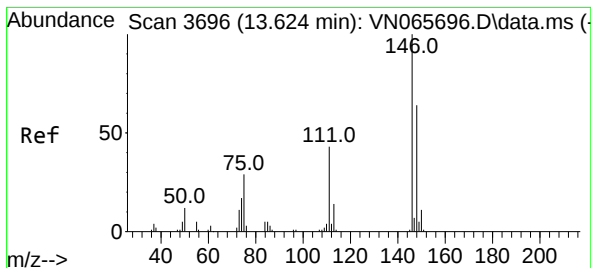
Tgt Ion: 91 Resp: 86212
Ion Ratio Lower Upper
91 100
92 52.1 0.0 104.8
134 25.6 0.0 55.8



#86
Hexachloroethane
Concen: 16.41 ug/l
RT: 13.843 min Scan# 3764
Delta R.T. -0.003 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion: 117 Resp: 16437
Ion Ratio Lower Upper
117 100
201 75.1 48.4 145.3





#87

1,2-Dichlorobenzene

Concen: 18.49 ug/l

RT: 13.624 min Scan# 3696

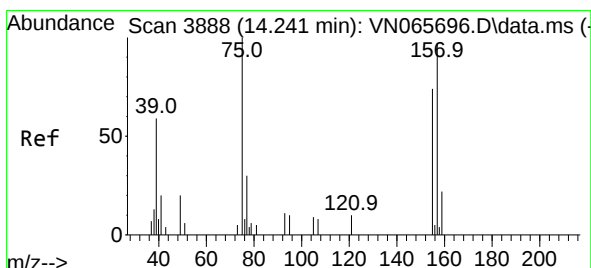
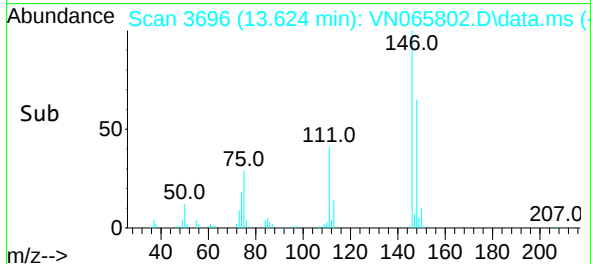
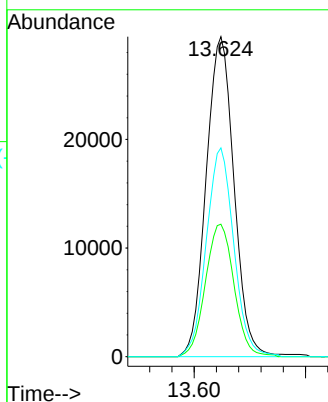
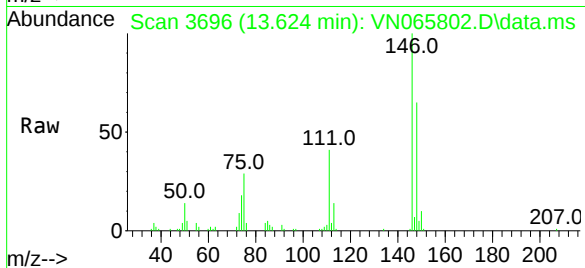
Delta R.T. 0.000 min

Lab File: VN065802.D

Acq: 10 Feb 2021 18:02

Tgt Ion:	146	Resp:	51090
Ion	Ratio	Lower	Upper
146	100		
111	42.5	18.9	56.9
148	64.7	32.3	96.8

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02



#88

1,2-Dibromo-3-Chloropropane

Concen: 14.66 ug/l

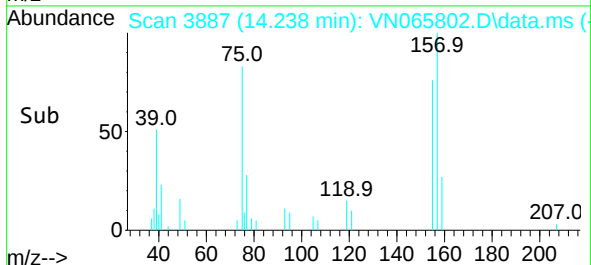
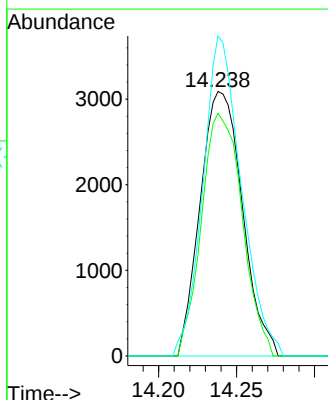
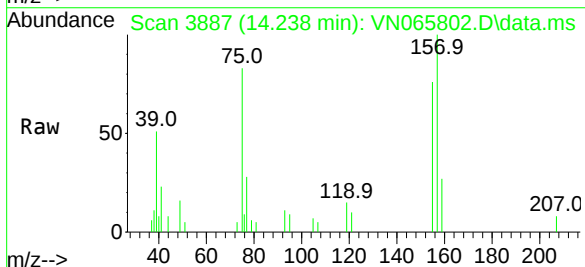
RT: 14.238 min Scan# 3887

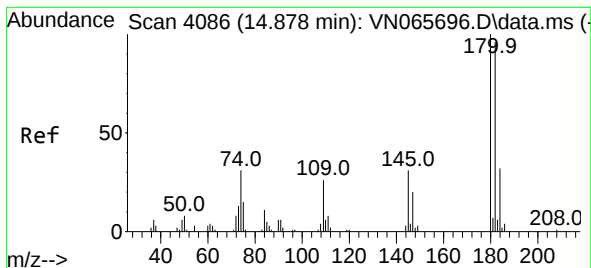
Delta R.T. -0.003 min

Lab File: VN065802.D

Acq: 10 Feb 2021 18:02

Tgt Ion:	75	Resp:	5812
Ion	Ratio	Lower	Upper
75	100		
155	88.5	76.9	115.3
157	110.0	105.8	158.8

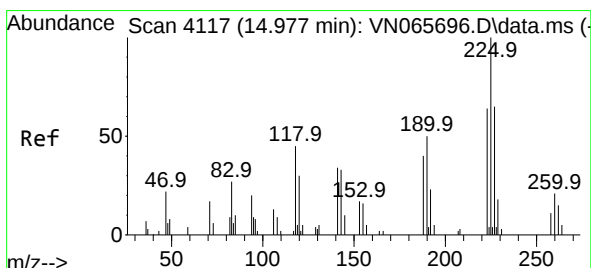
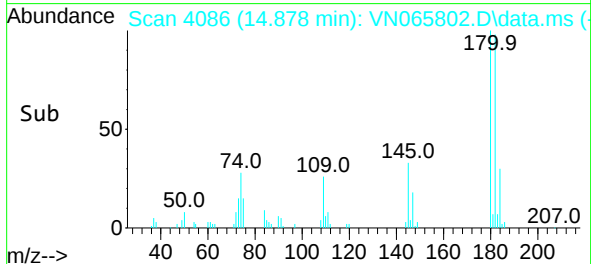
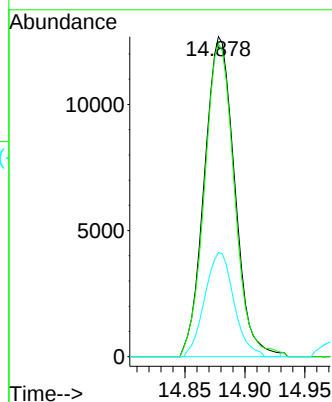
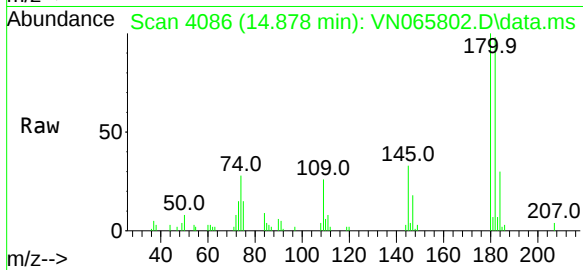




#89
1,2,4-Trichlorobenzene
Concen: 15.46 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. 0.000 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

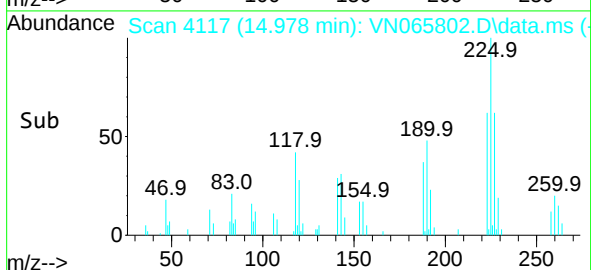
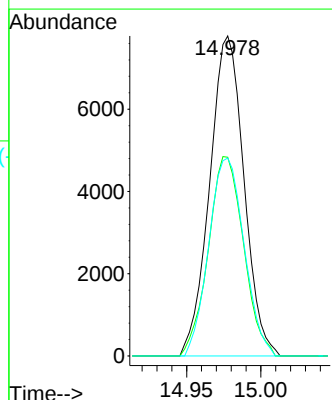
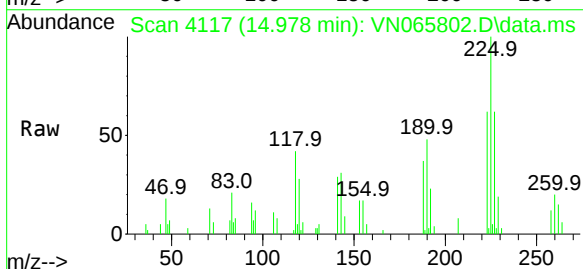
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02

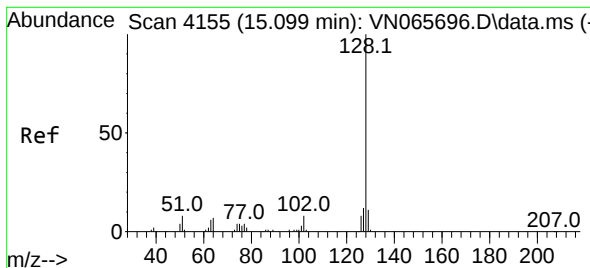
Tgt Ion:180 Resp: 22274
Ion Ratio Lower Upper
180 100
182 96.6 78.5 117.7
145 31.4 23.8 35.6



#90
Hexachlorobutadiene
Concen: 19.15 ug/l
RT: 14.978 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion:225 Resp: 12513
Ion Ratio Lower Upper
225 100
223 63.8 0.0 122.0
227 63.7 0.0 126.4

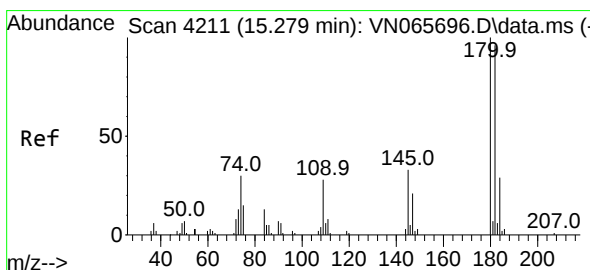
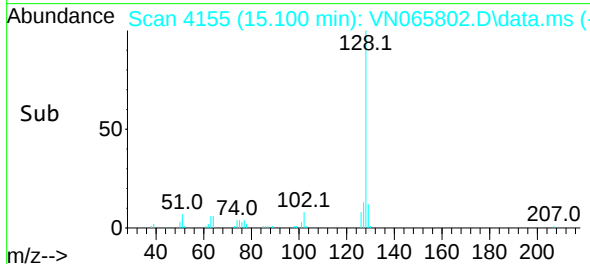
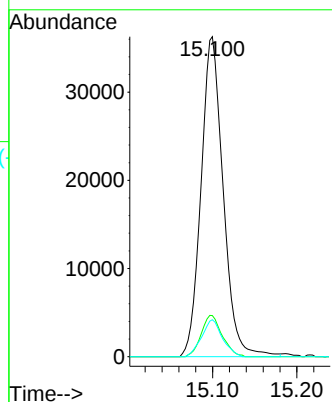
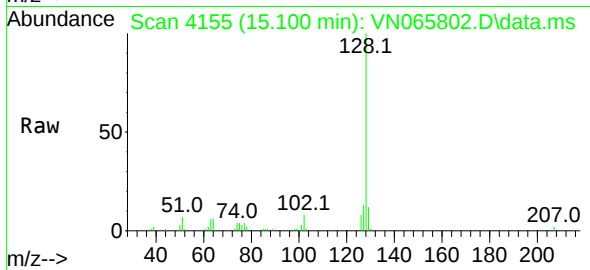




#91
Naphthalene
Concen: 14.39 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.000 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD02

Tgt Ion:128 Resp: 66376
Ion Ratio Lower Upper
128 100
127 12.2 10.1 15.1
129 10.8 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 16.85 ug/l
RT: 15.277 min Scan# 4210
Delta R.T. -0.003 min
Lab File: VN065802.D
Acq: 10 Feb 2021 18:02

Tgt Ion:180 Resp: 24360
Ion Ratio Lower Upper
180 100
182 93.9 0.0 190.4
145 31.8 0.0 57.8

