

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021121\
 Data File : VN065811.D
 Acq On : 11 Feb 2021 13:24
 Operator : JC/MD
 Sample : VN0211MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0211MBS01

Quant Time: Feb 11 13:36:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.621	168	125685	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	209716	50.00	ug/l	0.00
63) Chlorobenzene-d5	0.000	117	0	0.00	ug/l	-11.38
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.00	ug/l	-13.31

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	68757	41.58	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	83.16%
35) Dibromofluoromethane	7.544	113	62851	50.57	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.14%
50) Toluene-d8	0.000	98	0	0.00	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.00%#
62) 4-Bromofluorobenzene	0.000	95	0	0.00	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.00%#

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.837	85	33070	23.49	ug/l 99
3) Chloromethane	2.039	50	44548	21.53	ug/l 100
4) Vinyl Chloride	2.168	62	45480	21.71	ug/l 99
5) Bromomethane	2.528	94	28566	23.56	ug/l 100
6) Chloroethane	2.672	64	25706	21.21	ug/l 97
7) Trichlorofluoromethane	2.988	101	50709	23.15	ug/l 100
8) Diethyl Ether	3.373	74	21092	20.20	ug/l 96
9) 1,1,2-Trichlorotrifluo...	3.711	101	31113	23.41	ug/l 97
10) Methyl Iodide	3.901	142	42202	21.66	ug/l 97
11) Tert butyl alcohol	4.762	59	25035	80.83	ug/l # 90
12) 1,1-Dichloroethene	3.692	96	31416	20.53	ug/l 98
13) Acrolein	3.566	56	22867	97.34	ug/l 99
14) Allyl chloride	4.271	41	49689	17.52	ug/l 92
15) Acrylonitrile	4.933	53	73246	90.78	ug/l 98
16) Acetone	3.775	43	59501	92.44	ug/l 95
17) Carbon Disulfide	3.997	76	89312	18.54	ug/l 99
18) Methyl Acetate	4.283	43	31745	17.60	ug/l 99
19) Methyl tert-butyl Ether	4.997	73	94554	18.51	ug/l 98
20) Methylene Chloride	4.496	84	36156	20.28	ug/l 97
21) trans-1,2-Dichloroethene	4.981	96	32969	20.28	ug/l 99
22) Diisopropyl ether	5.904	45	102925	17.75	ug/l 98
23) Vinyl Acetate	5.843	43	390975	84.42	ug/l 100
24) 1,1-Dichloroethane	5.791	63	60677	19.63	ug/l 100
25) 2-Butanone	6.795	43	87861	87.05	ug/l 98
26) 2,2-Dichloropropane	6.772	77	45810	18.52	ug/l 98
27) cis-1,2-Dichloroethene	6.775	96	38111	20.45	ug/l 98
28) Bromochloromethane	7.142	49	22751	17.52	ug/l 94
29) Tetrahydrofuran	7.171	42	60029	82.00	ug/l # 64
30) Chloroform	7.325	83	58306	20.48	ug/l 95
31) Cyclohexane	7.605	56	56346	18.12	ug/l 95
32) 1,1,1-Trichloroethane	7.521	97	47750	20.61	ug/l 99
36) 1,1-Dichloropropene	7.746	75	46585	22.07	ug/l 99
37) Ethyl Acetate	6.885	43	39109	19.32	ug/l 98
38) Carbon Tetrachloride	7.727	117	39110	22.51	ug/l 99
39) Methylcyclohexane	9.039	83	55079	21.39	ug/l 96
40) Benzene	7.997	78	142319	22.08	ug/l 100

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

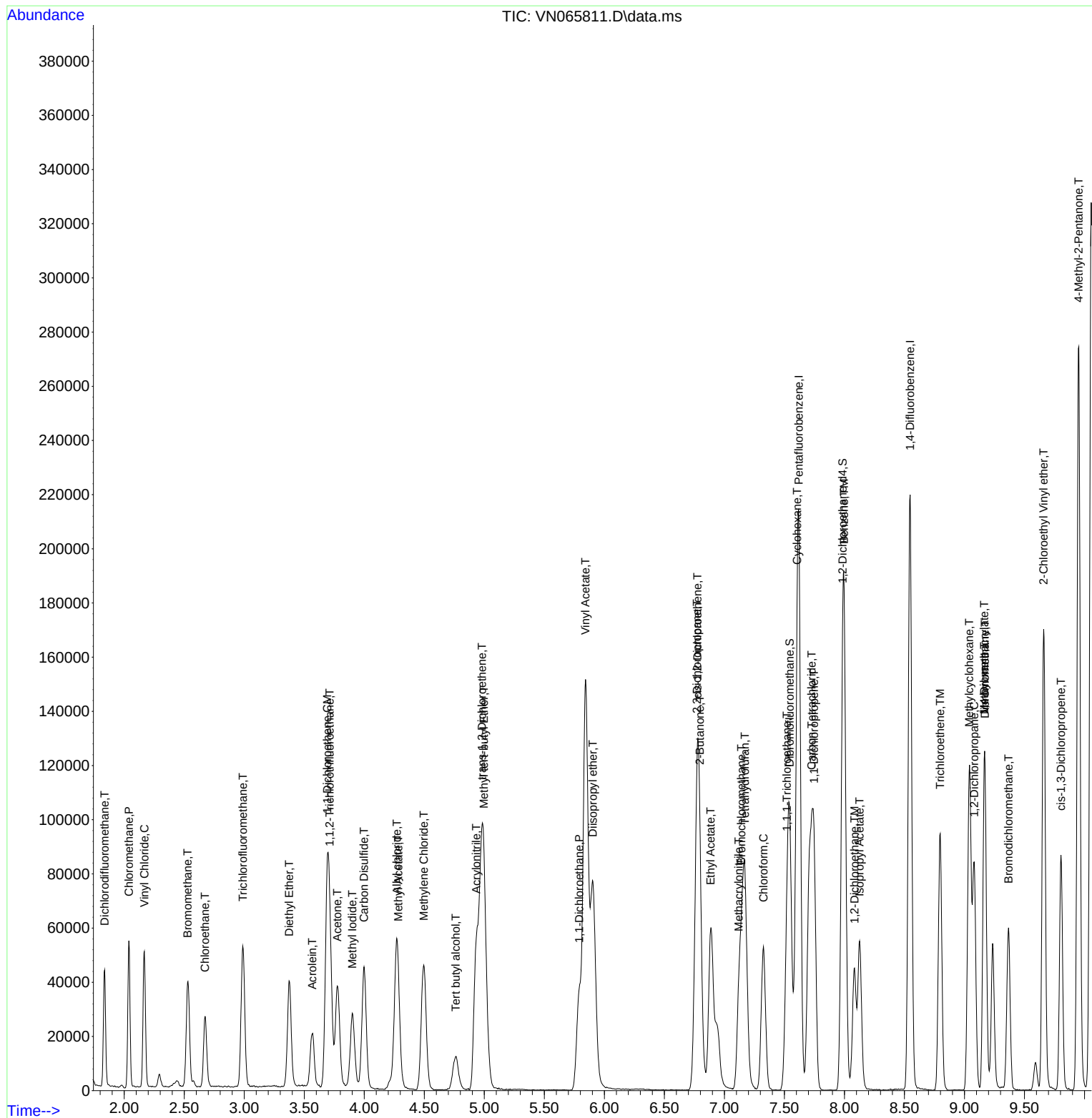
41) Methacrylonitrile	7.119	41	16836	15.49	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	43347	22.31	ug/l	99
43) Isopropyl Acetate	8.126	43	62660	17.45	ug/l	94
44) Trichloroethene	8.798	130	37270	23.83	ug/l	98
45) 1,2-Dichloropropane	9.081	63	38051	21.46	ug/l	99
46) Dibromomethane	9.171	93	22200	22.66	ug/l	97
47) Bromodichloromethane	9.367	83	43842	20.86	ug/l	99
48) Methyl methacrylate	9.164	41	31448	18.47	ug/l	96
49) 1,4-Dioxane	9.164	88	11770	427.08	ug/l	93
51) 4-Methyl-2-Pentanone	9.952	43	188699	95.34	ug/l	97
54) cis-1,3-Dichloropropene	9.804	75	56829	20.85	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.659	63	84257	75.76	ug/l	98

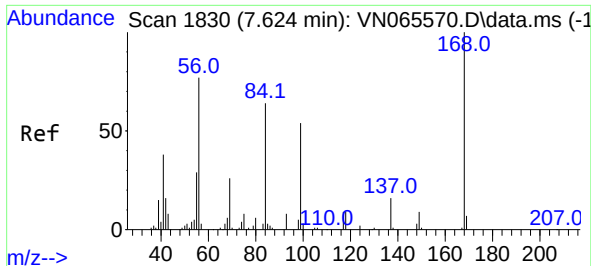
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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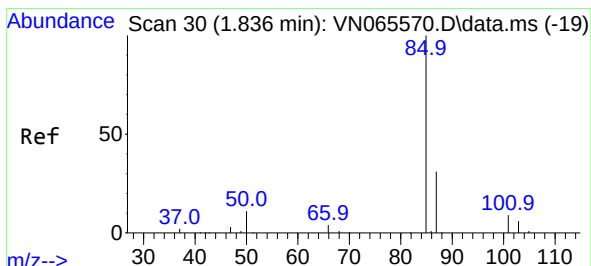
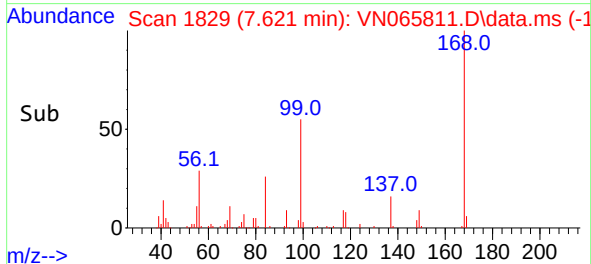
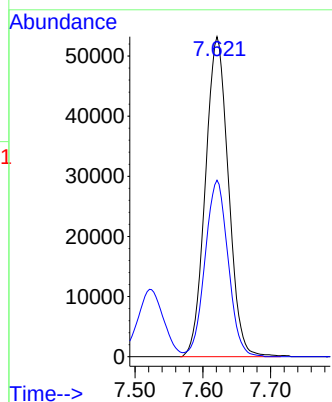
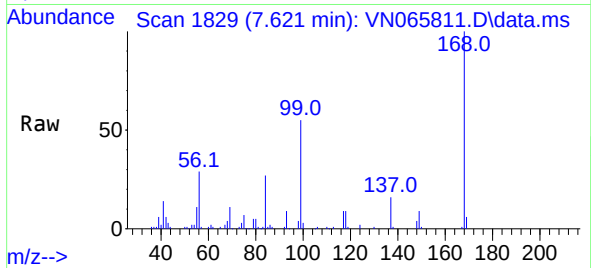




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

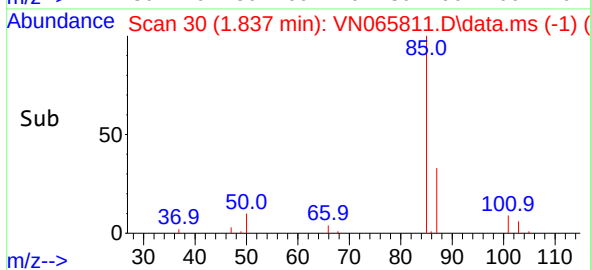
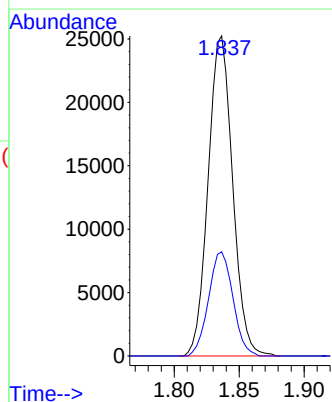
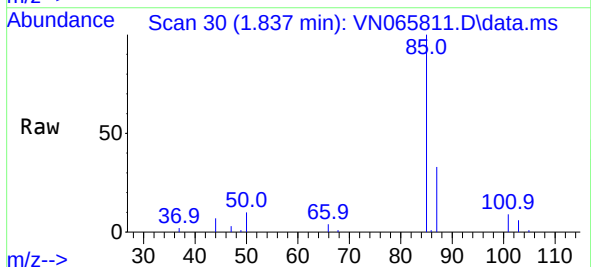
Instrument :
MSVOA_N
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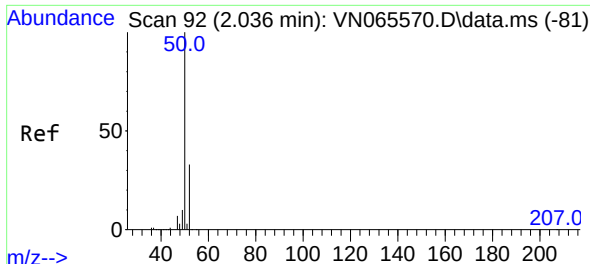
Tgt Ion:168 Resp: 125685
Ion Ratio Lower Upper
168 100
99 55.1 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 23.49 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.001 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 85 Resp: 33070
Ion Ratio Lower Upper
85 100
87 32.6 16.6 49.8

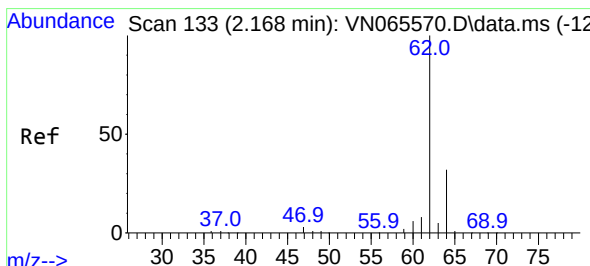
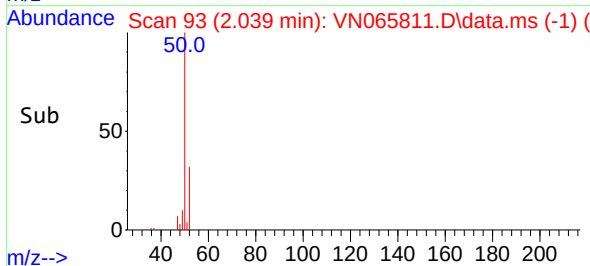
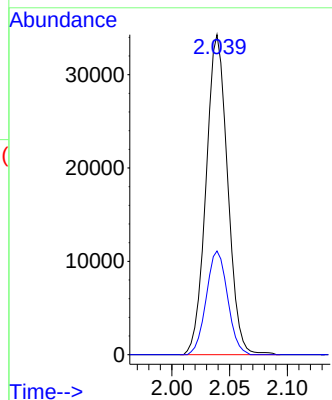
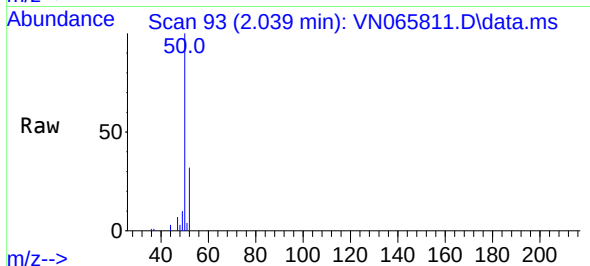




#3
Chloromethane
Concen: 21.53 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

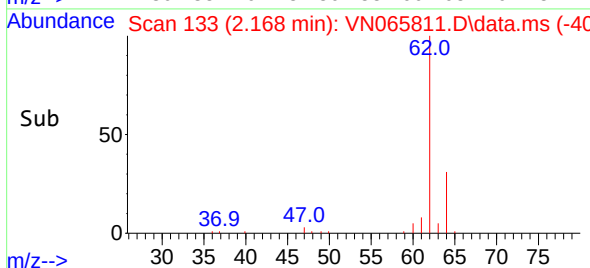
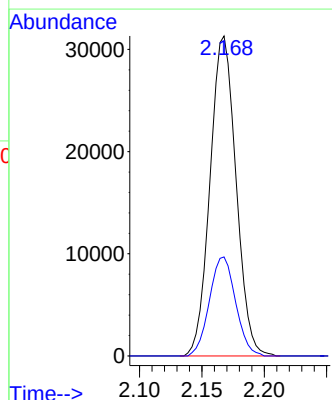
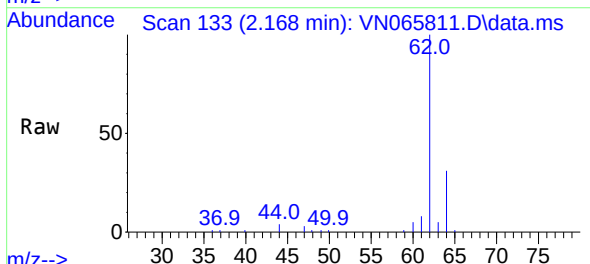
Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

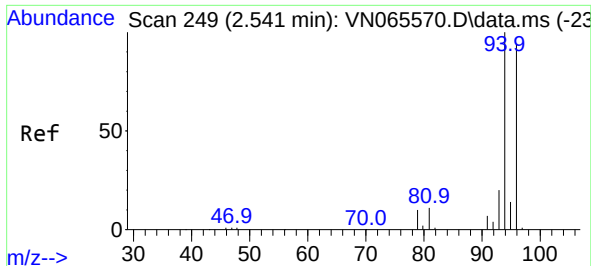
Tgt Ion: 50 Resp: 44548
Ion Ratio Lower Upper
50 100
52 32.4 25.8 38.8



#4
Vinyl Chloride
Concen: 21.71 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 62 Resp: 45480
Ion Ratio Lower Upper
62 100
64 31.0 25.1 37.7

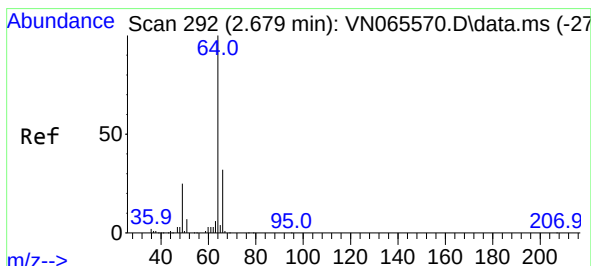
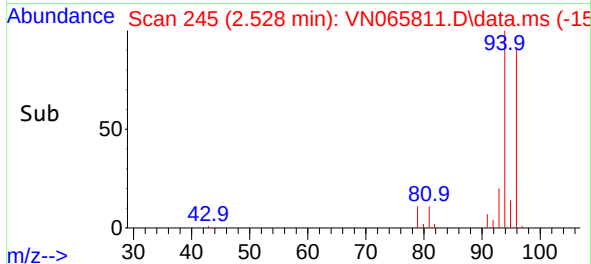
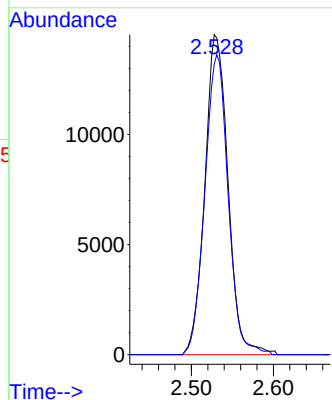
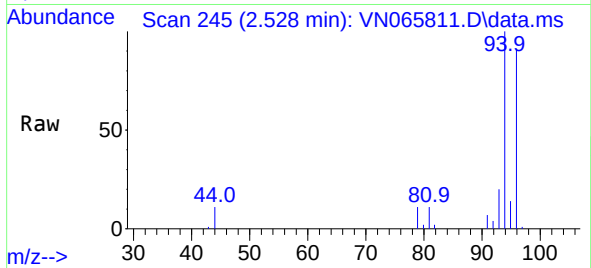




#5
Bromomethane
Concen: 23.56 ug/l
RT: 2.528 min Scan# 245
Delta R.T. -0.013 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

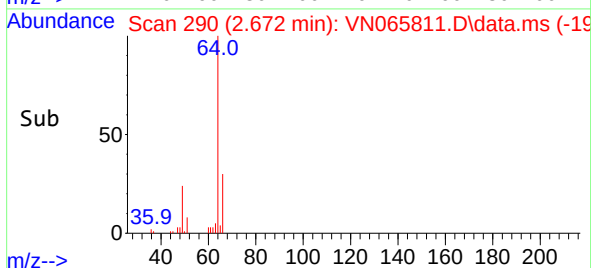
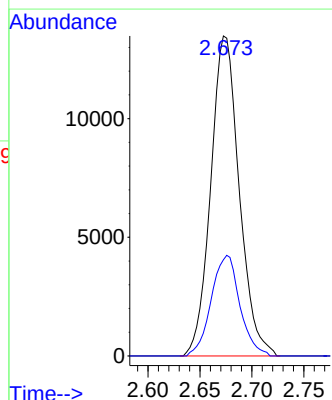
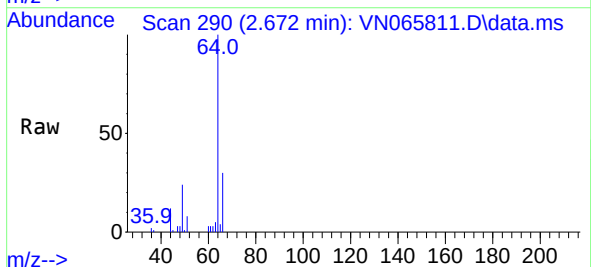
Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

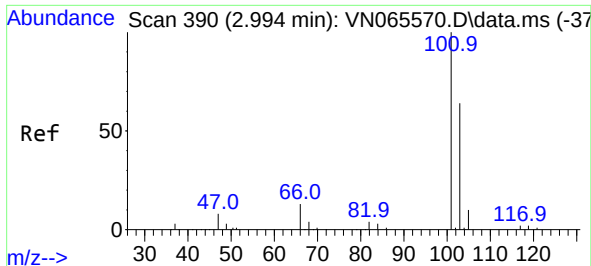
Tgt Ion: 94 Resp: 28566
Ion Ratio Lower Upper
94 100
96 90.8 73.0 109.4



#6
Chloroethane
Concen: 21.21 ug/l
RT: 2.672 min Scan# 290
Delta R.T. -0.006 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

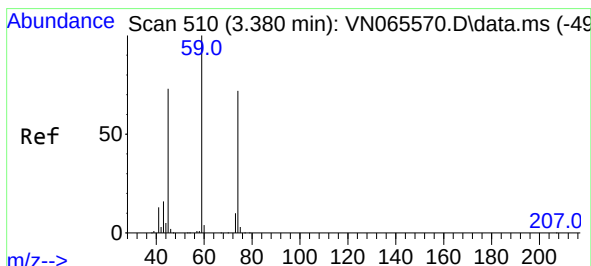
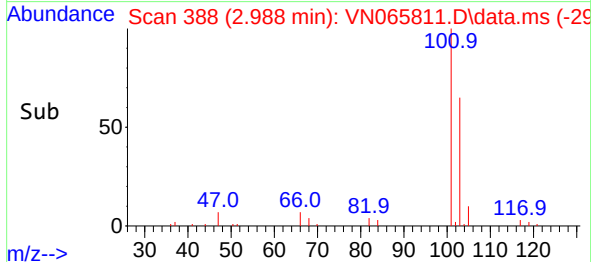
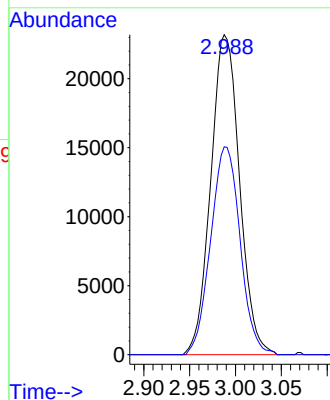
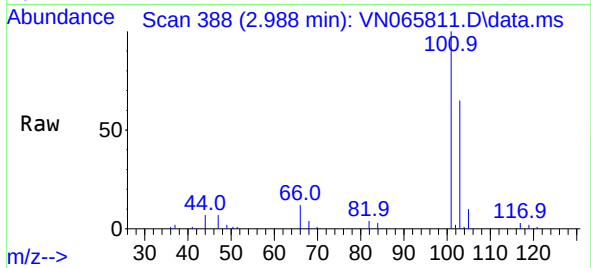
Tgt Ion: 64 Resp: 25706
Ion Ratio Lower Upper
64 100
66 30.0 25.4 38.2





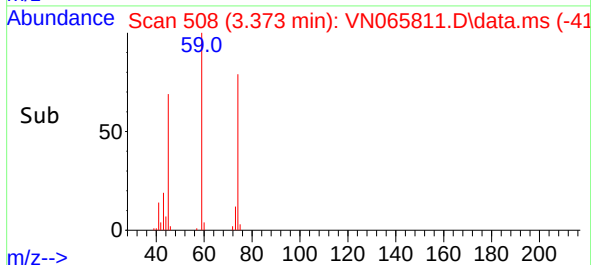
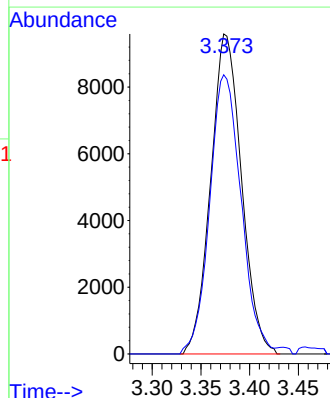
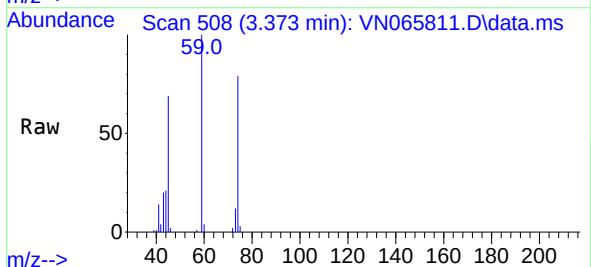
#7
Trichlorofluoromethane
Concen: 23.15 ug/l
RT: 2.988 min Scan# 388
Delta R.T. -0.006 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion:101 Resp: 50709
Ion Ratio Lower Upper
101 100
103 64.9 52.1 78.1

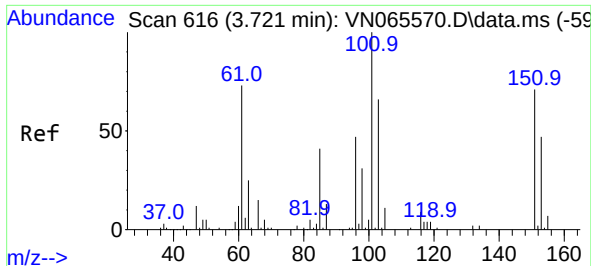


#8
Diethyl Ether
Concen: 20.20 ug/l
RT: 3.373 min Scan# 508
Delta R.T. -0.007 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 74 Resp: 21092
Ion Ratio Lower Upper
74 100
45 89.0 46.4 139.1



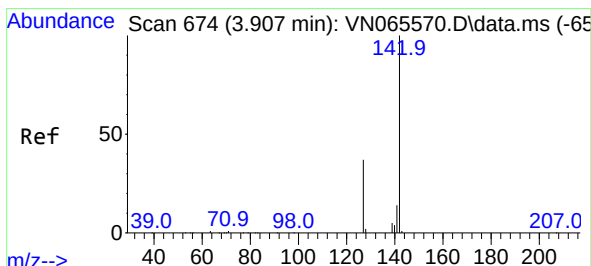
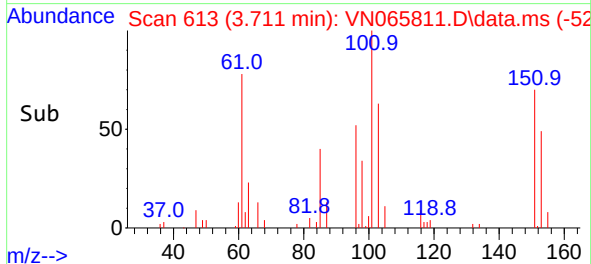
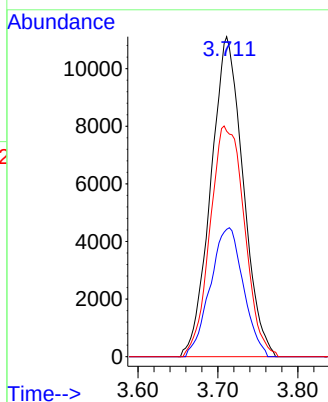
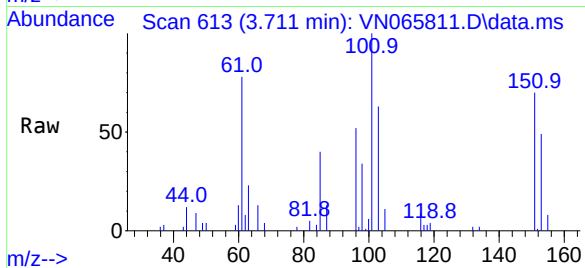
Instrument :
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.41 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.010 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

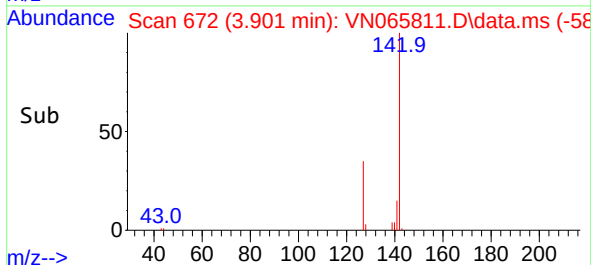
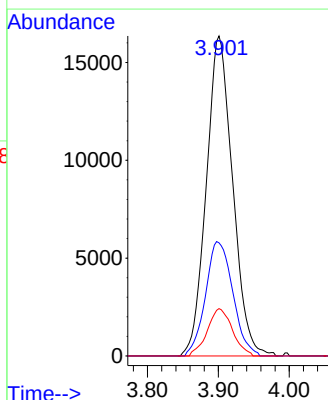
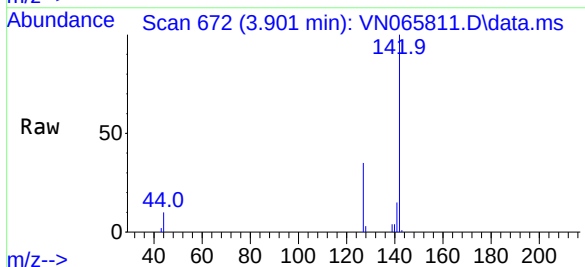
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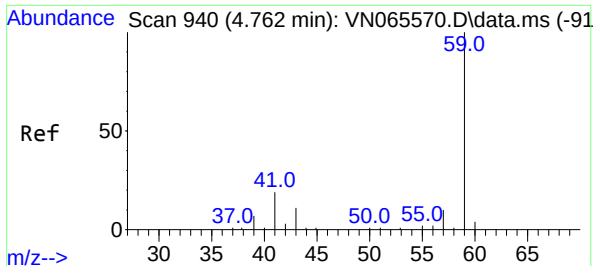
Tgt Ion:101 Resp: 31113
Ion Ratio Lower Upper
101 100
85 41.3 34.6 51.8
151 76.9 63.5 95.3



#10
Methyl Iodide
Concen: 21.66 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.006 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion:142 Resp: 42202
Ion Ratio Lower Upper
142 100
127 37.0 31.7 47.5
141 14.1 10.9 16.3

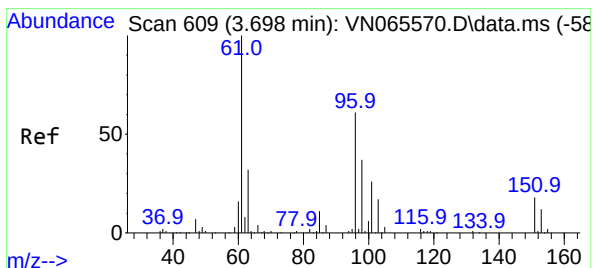
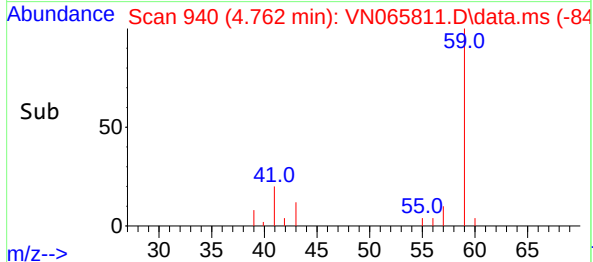
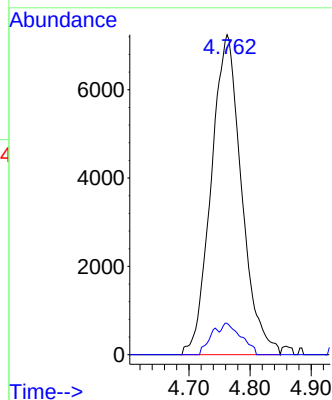
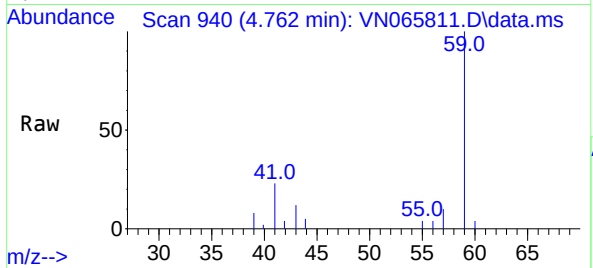




#11
Tert butyl alcohol
Concen: 80.83 ug/l
RT: 4.762 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

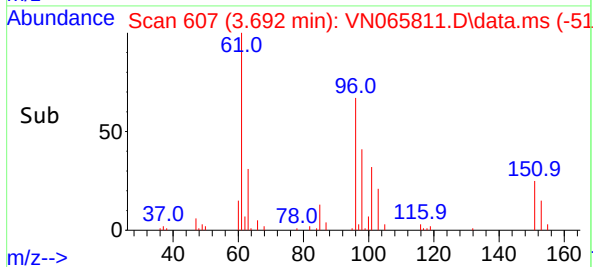
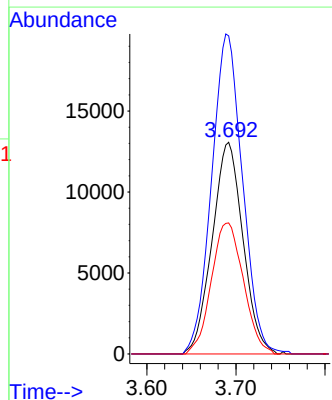
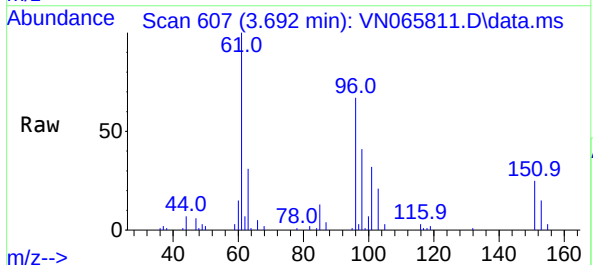
Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

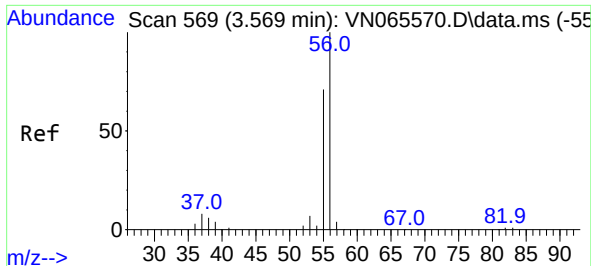
Tgt Ion: 59 Resp: 25035
Ion Ratio Lower Upper
59 100
57 6.3 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 20.53 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 96 Resp: 31416
Ion Ratio Lower Upper
96 100
61 150.2 122.5 183.7
98 61.9 50.8 76.2

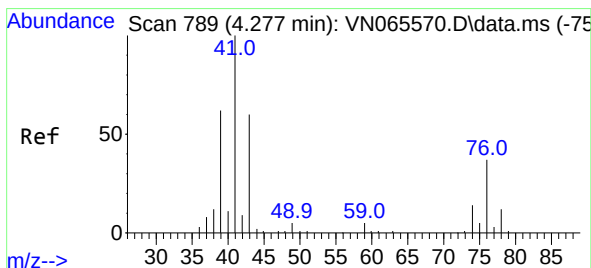
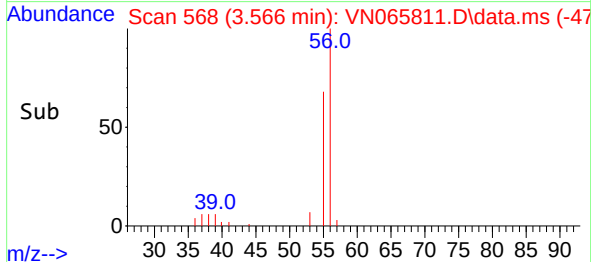
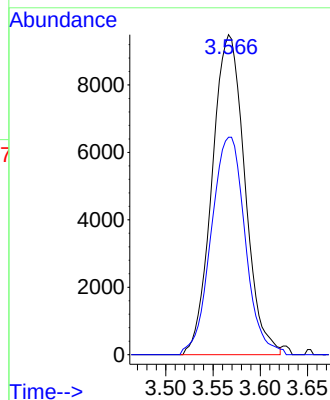
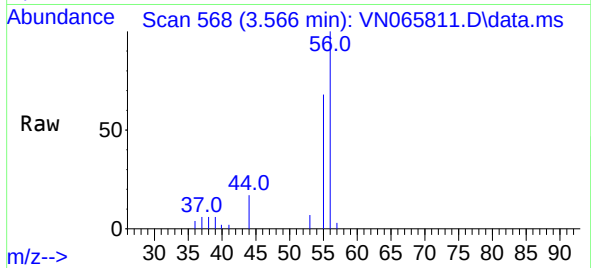




#13
Acrolein
Concen: 97.34 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

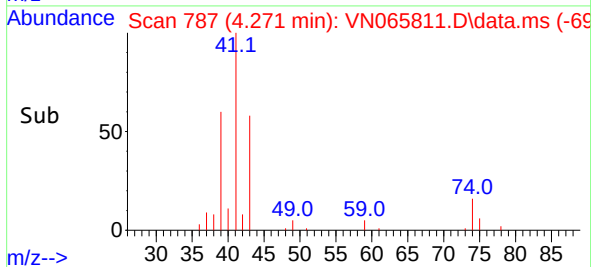
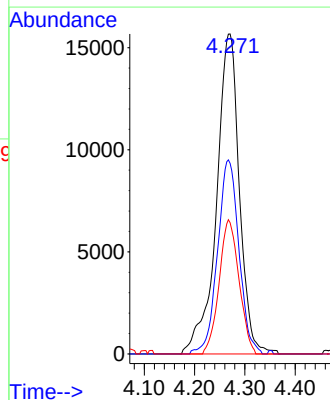
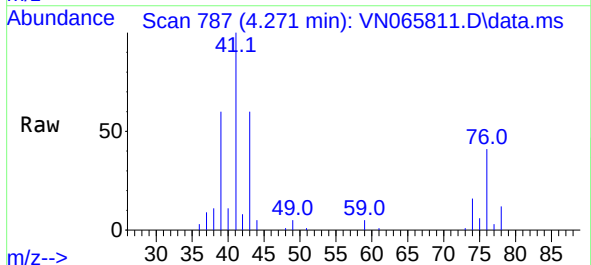
Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

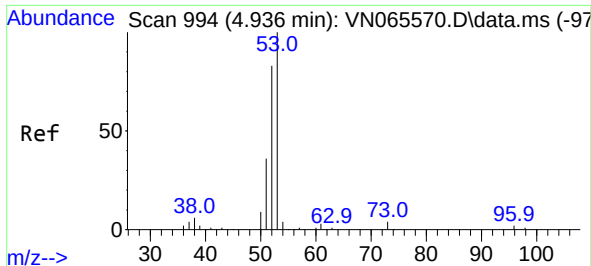
Tgt Ion: 56 Resp: 22867
Ion Ratio Lower Upper
56 100
55 70.5 56.0 84.0



#14
Allyl chloride
Concen: 17.52 ug/l
RT: 4.271 min Scan# 787
Delta R.T. -0.006 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 41 Resp: 49689
Ion Ratio Lower Upper
41 100
39 56.4 53.0 79.4
76 36.3 28.9 43.3

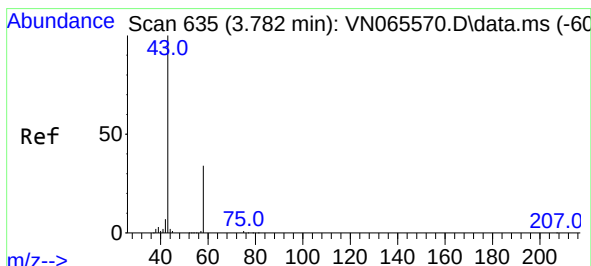
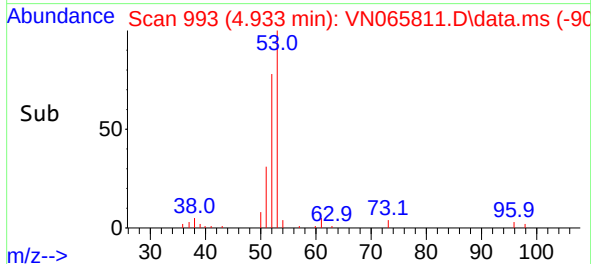
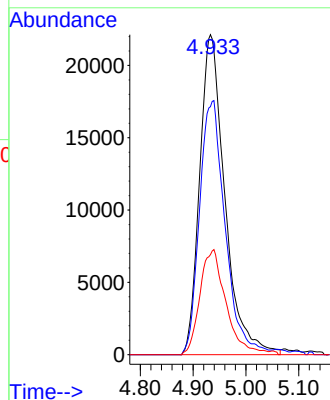
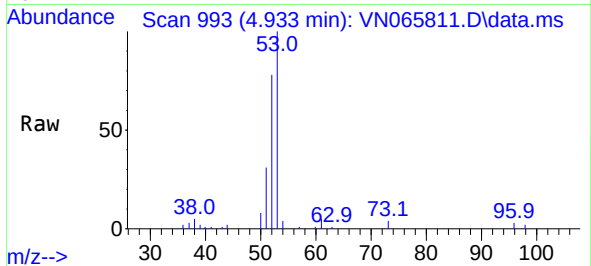




#15
Acrylonitrile
Concen: 90.78 ug/l
RT: 4.933 min Scan# 993
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

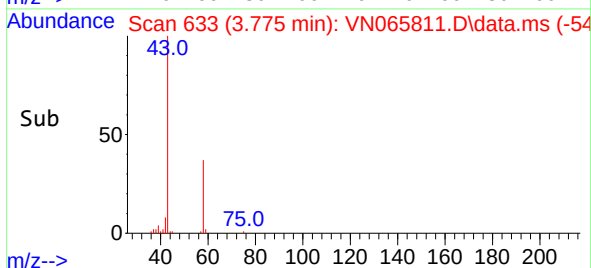
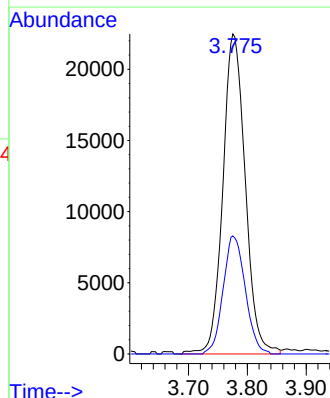
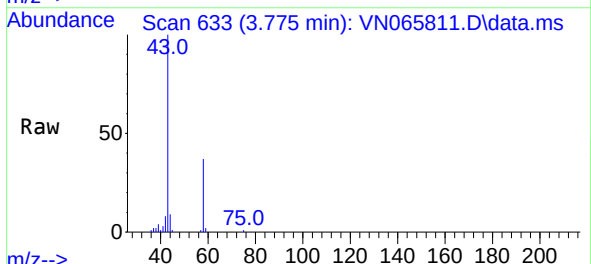
Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

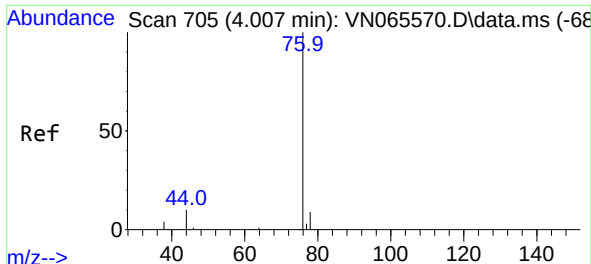
Tgt Ion: 53 Resp: 73246
Ion Ratio Lower Upper
53 100
52 80.8 66.1 99.1
51 34.0 27.9 41.9



#16
Acetone
Concen: 92.44 ug/l
RT: 3.775 min Scan# 633
Delta R.T. -0.007 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 43 Resp: 59501
Ion Ratio Lower Upper
43 100
58 36.9 27.0 40.6

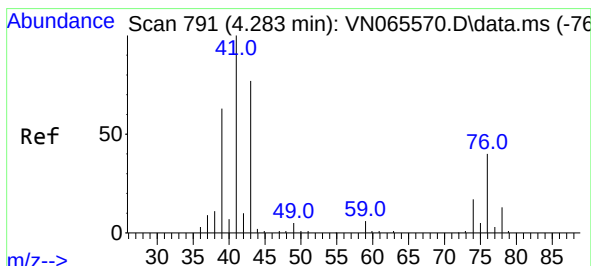
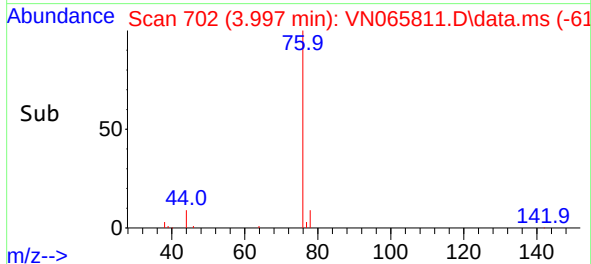
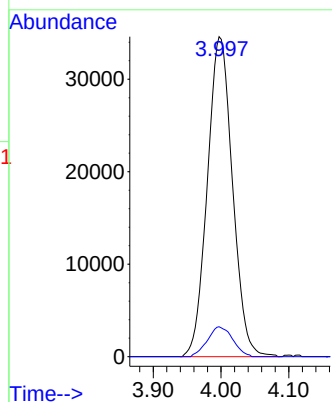
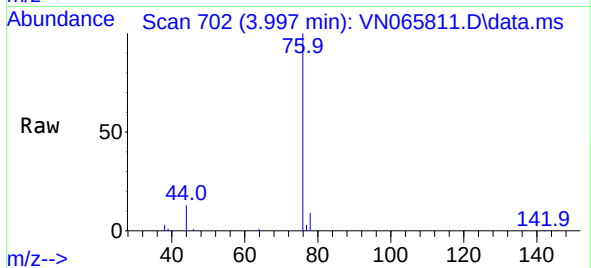




#17
Carbon Disulfide
Concen: 18.54 ug/l
RT: 3.997 min Scan# 702
Delta R.T. -0.010 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

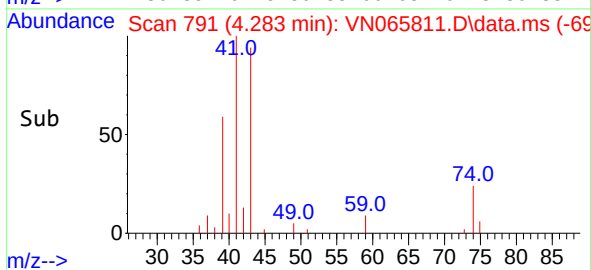
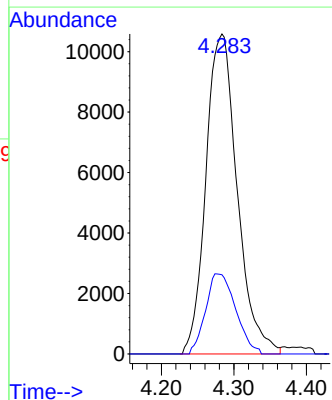
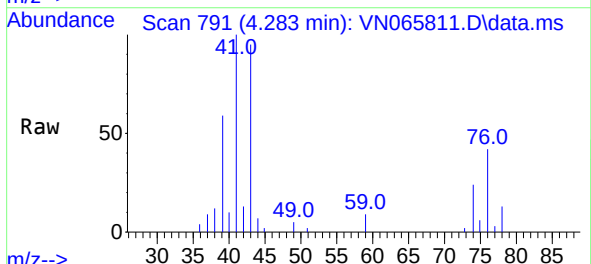
Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

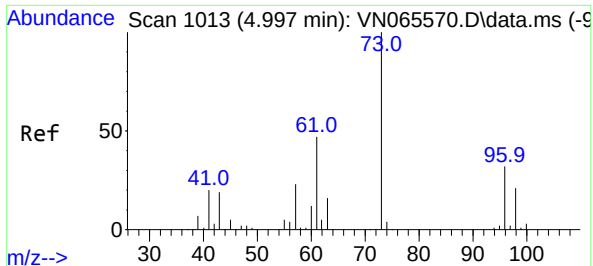
Tgt Ion: 76 Resp: 89312
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6



#18
Methyl Acetate
Concen: 17.60 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 43 Resp: 31745
Ion Ratio Lower Upper
43 100
74 24.0 19.5 29.3



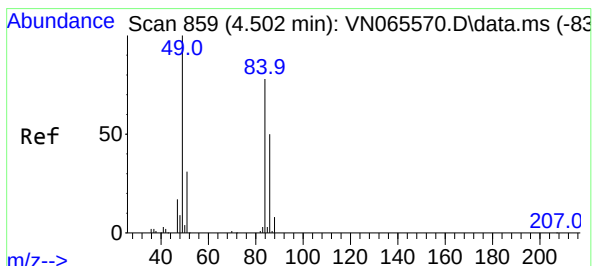
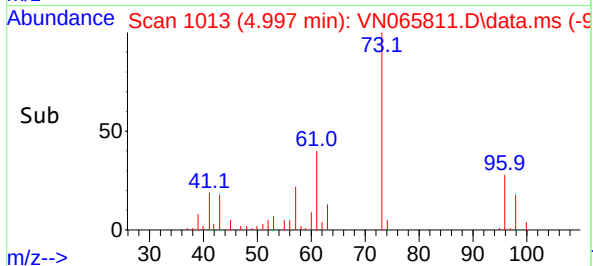
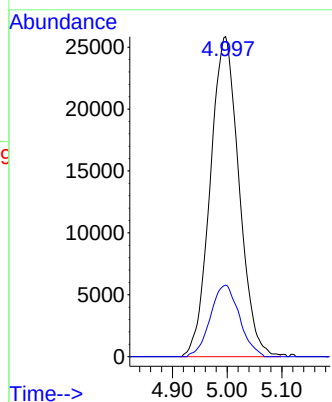
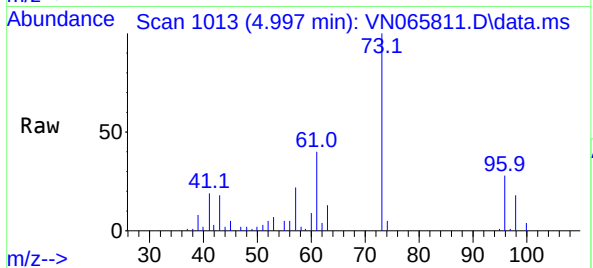


#19

Methyl tert-butyl Ether
Concen: 18.51 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

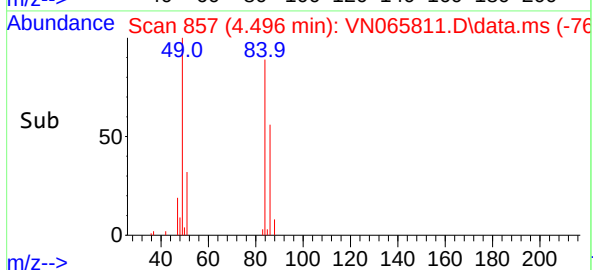
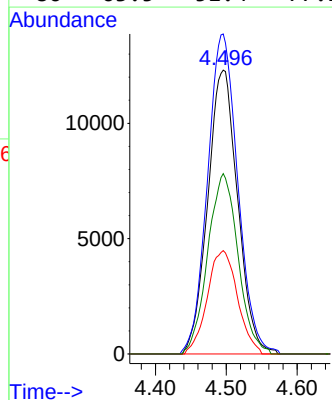
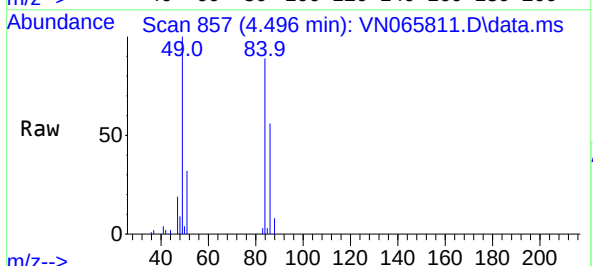
Tgt Ion: 73 Resp: 94554
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

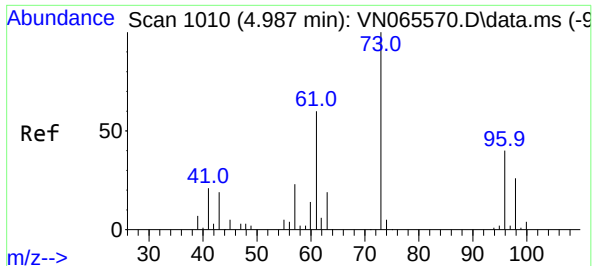


#20

Methylene Chloride
Concen: 20.28 ug/l
RT: 4.496 min Scan# 857
Delta R.T. -0.006 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 84 Resp: 36156
Ion Ratio Lower Upper
84 100
49 112.7 94.6 141.8
51 36.4 29.9 44.9
86 63.5 51.4 77.2



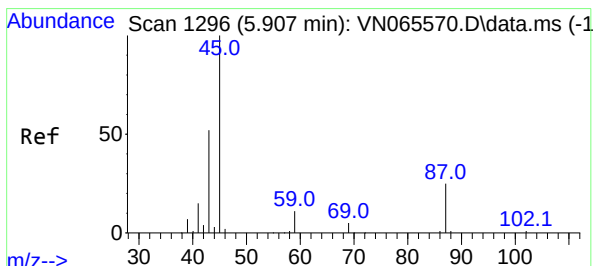
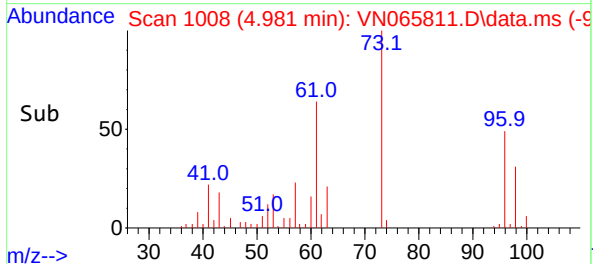
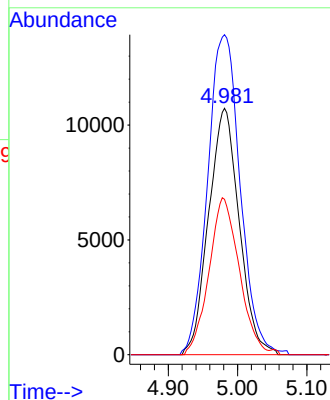
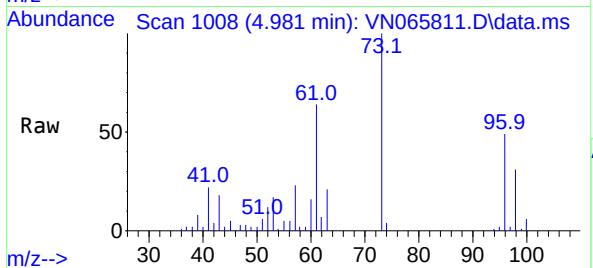


#21

trans-1,2-Dichloroethene
Concen: 20.28 ug/l
RT: 4.981 min Scan# 1008
Delta R.T. -0.006 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

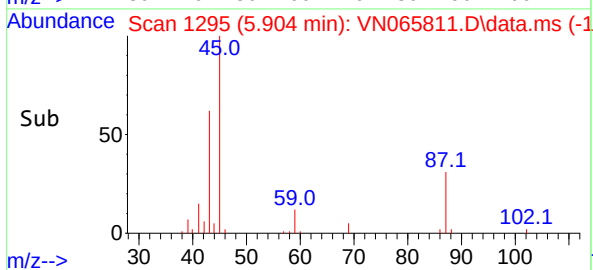
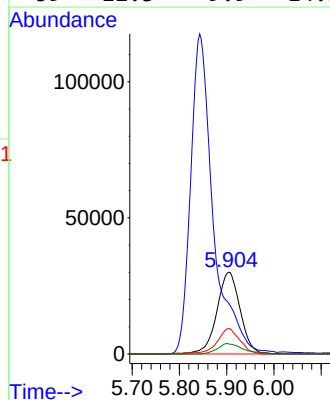
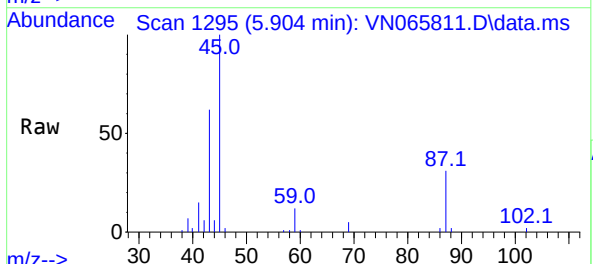
Tgt Ion: 96 Resp: 32969
Ion Ratio Lower Upper
96 100
61 129.9 104.9 157.3
98 63.1 51.8 77.8

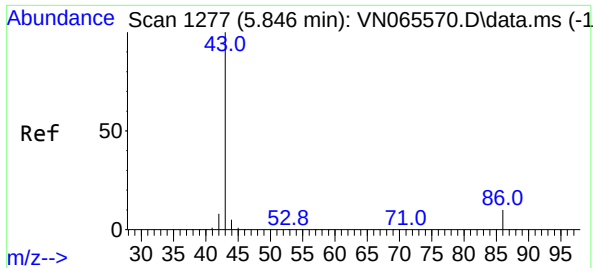


#22

Diisopropyl ether
Concen: 17.75 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 45 Resp: 102925
Ion Ratio Lower Upper
45 100
43 59.9 48.9 73.3
87 31.1 23.7 35.5
59 12.3 9.9 14.9

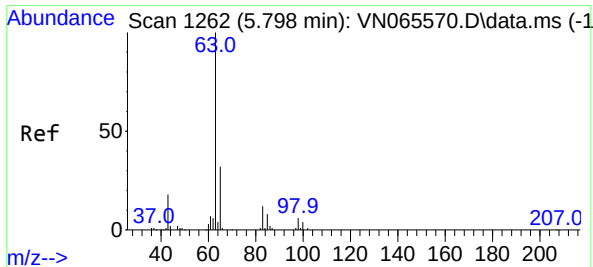
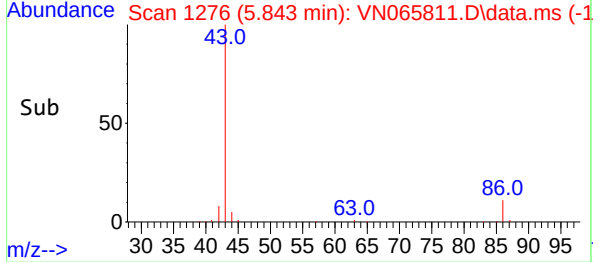
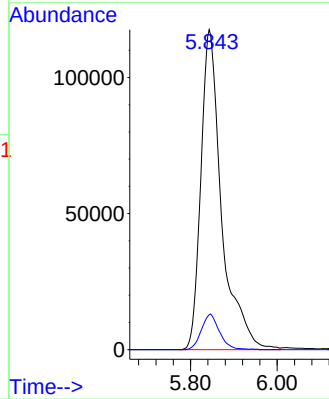
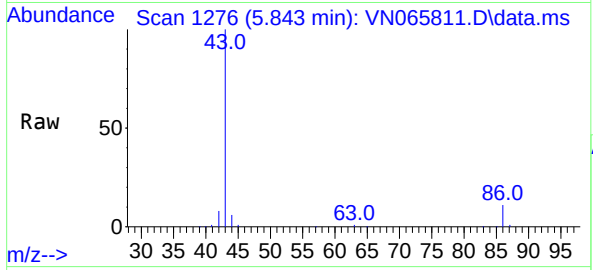




#23
 Vinyl Acetate
 Concen: 84.42 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.003 min
 Lab File: VN065811.D
 Acq: 11 Feb 2021 13:24

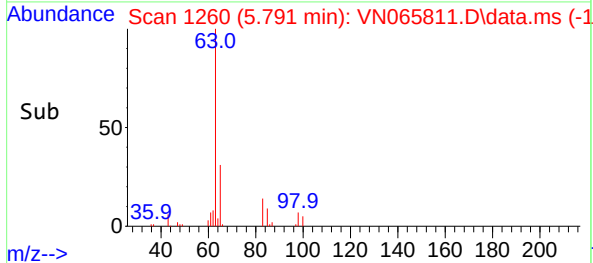
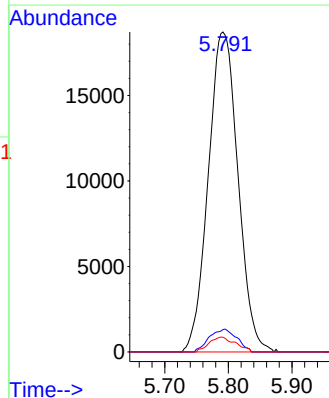
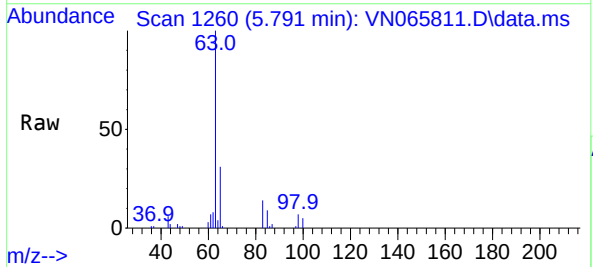
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0211MBS01

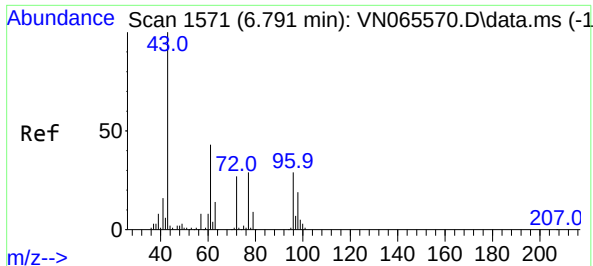
Tgt Ion: 43 Resp: 390975
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 19.63 ug/l
 RT: 5.791 min Scan# 1260
 Delta R.T. -0.007 min
 Lab File: VN065811.D
 Acq: 11 Feb 2021 13:24

Tgt Ion: 63 Resp: 60677
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.6 2.3 6.9

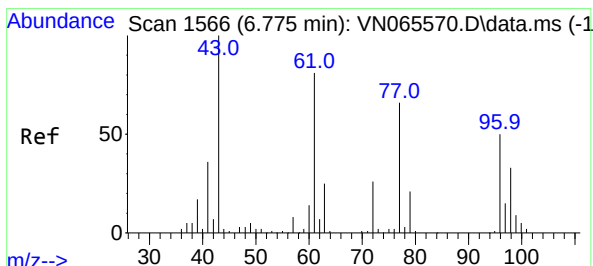
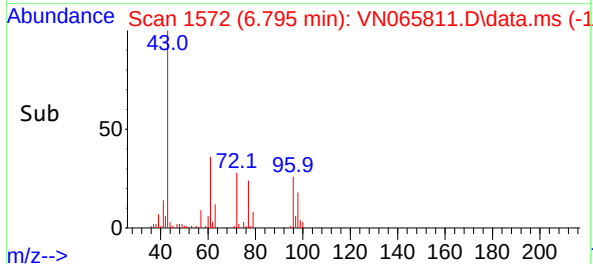
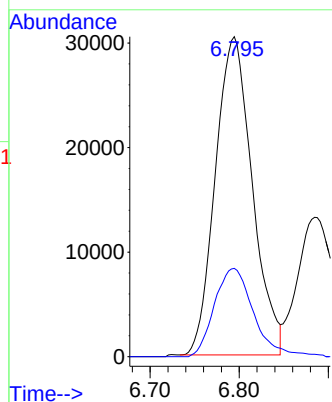
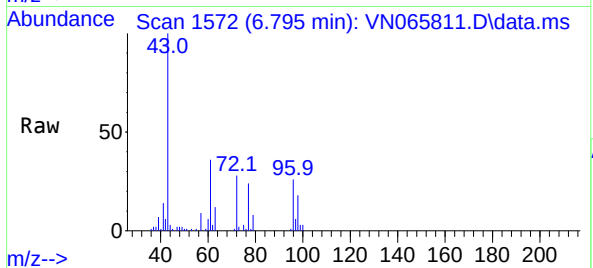




#25
2-Butanone
Concen: 87.05 ug/l
RT: 6.795 min Scan# 1572
Delta R.T. 0.004 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

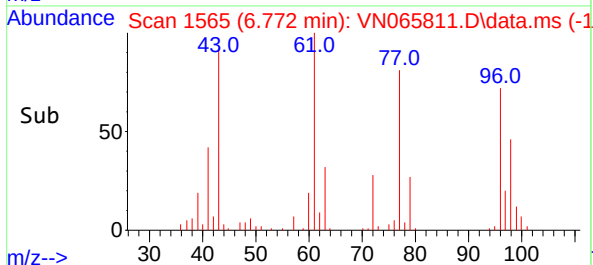
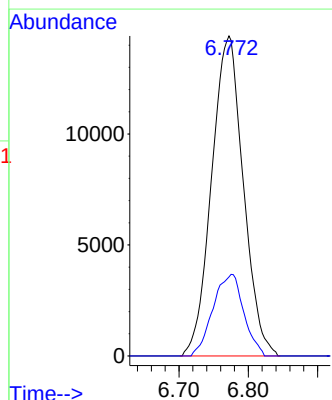
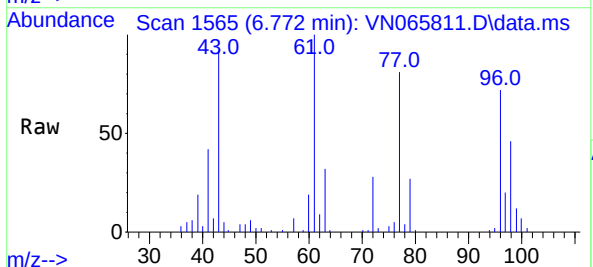
Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

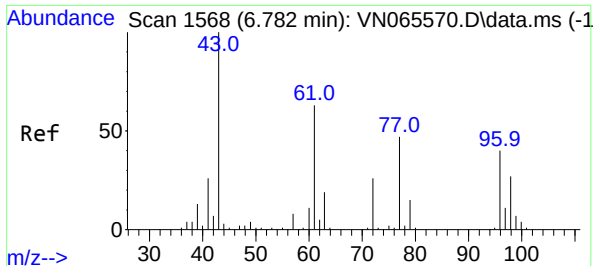
Tgt Ion: 43 Resp: 87861
Ion Ratio Lower Upper
43 100
72 27.7 23.1 34.7



#26
2,2-Dichloropropane
Concen: 18.52 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 77 Resp: 45810
Ion Ratio Lower Upper
77 100
97 24.7 11.9 35.9



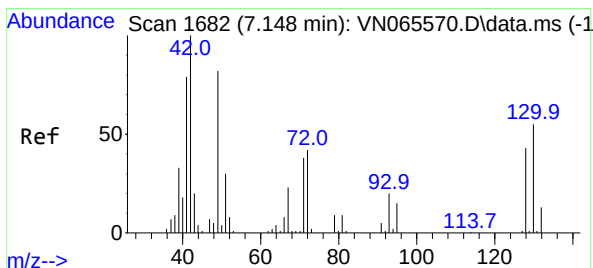
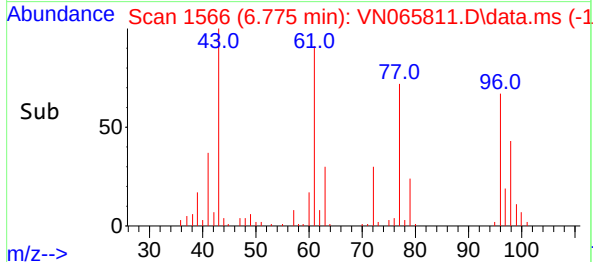
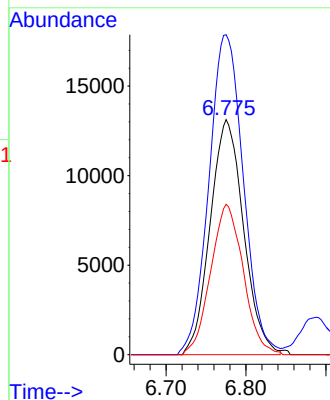
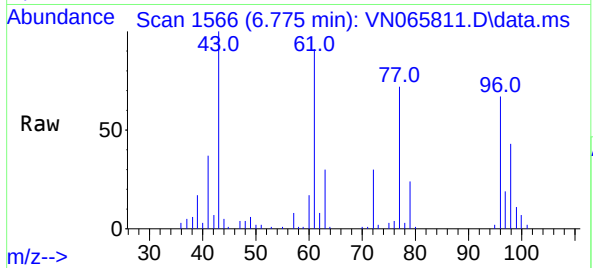


#27
cis-1,2-Dichloroethene
Concen: 20.45 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.007 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

Tgt Ion: 96 Resp: 38111

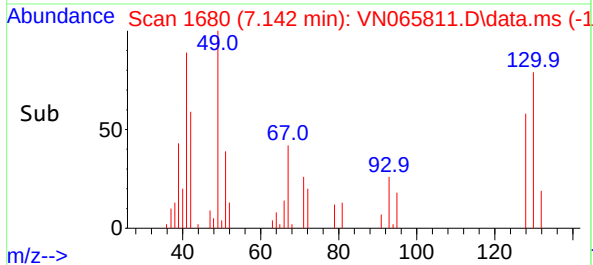
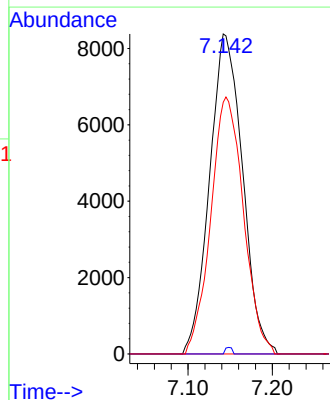
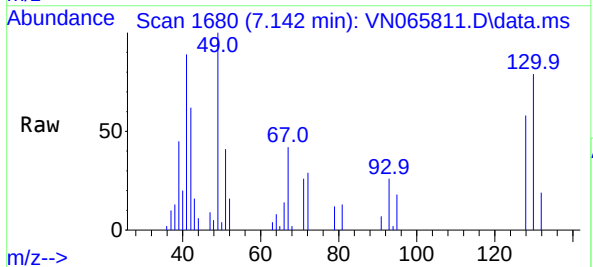
Ion	Ratio	Lower	Upper
96	100		
61	140.3	0.0	276.8
98	62.5	0.0	129.4

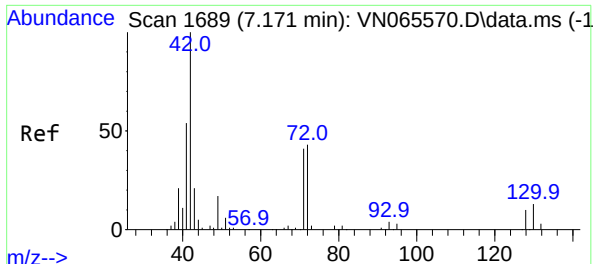


#28
Bromochloromethane
Concen: 17.52 ug/l
RT: 7.142 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 49 Resp: 22751

Ion	Ratio	Lower	Upper
49	100		
129	0.4	0.0	3.6
130	79.5	67.8	101.6

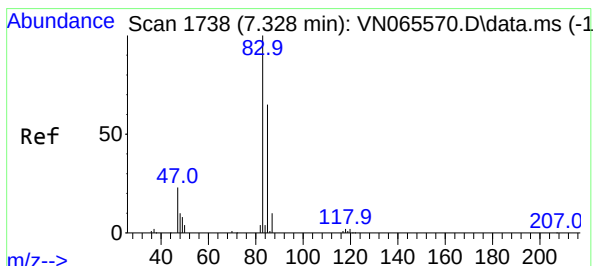
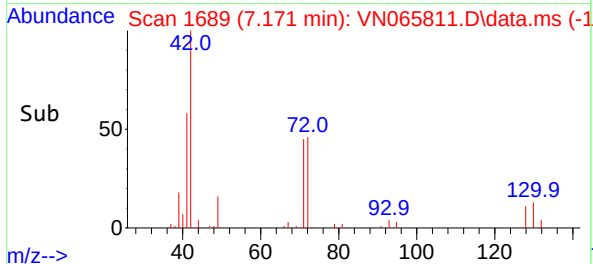
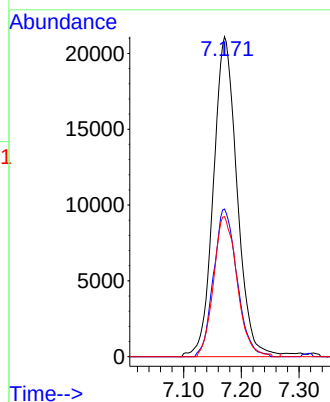
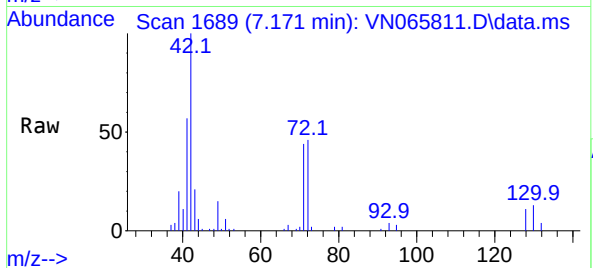




#29
Tetrahydrofuran
Concen: 82.00 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

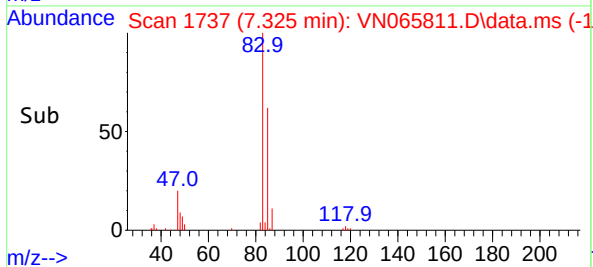
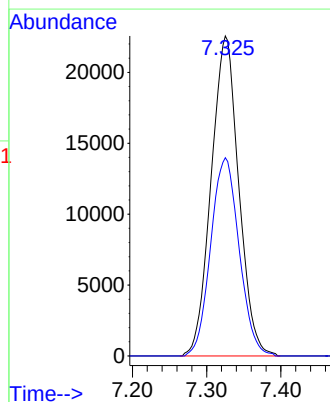
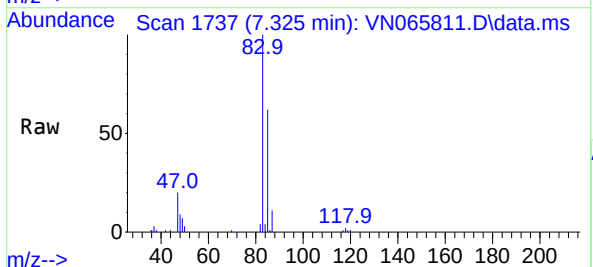
Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

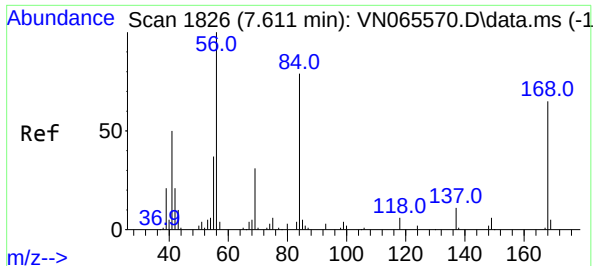
Tgt Ion: 42 Resp: 60029
Ion Ratio Lower Upper
42 100
72 0.0 36.6 55.0#
71 43.5 34.3 51.5



#30
Chloroform
Concen: 20.48 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 83 Resp: 58306
Ion Ratio Lower Upper
83 100
85 61.9 52.6 78.8

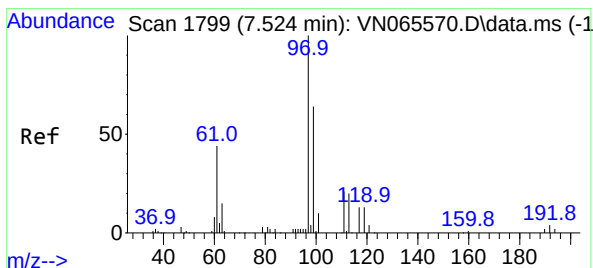
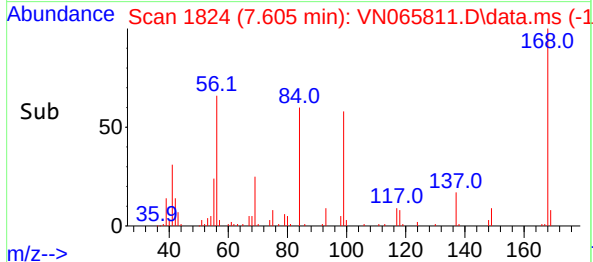
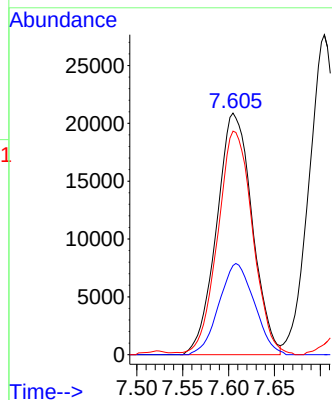
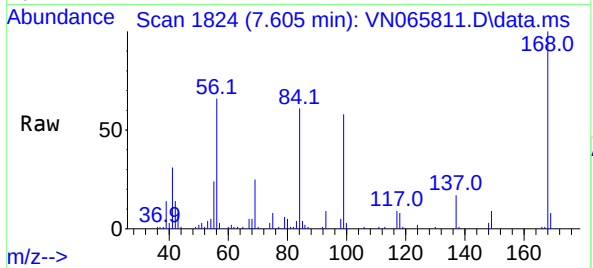




#31
Cyclohexane
Concen: 18.12 ug/l
RT: 7.605 min Scan# 1824
Delta R.T. -0.006 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

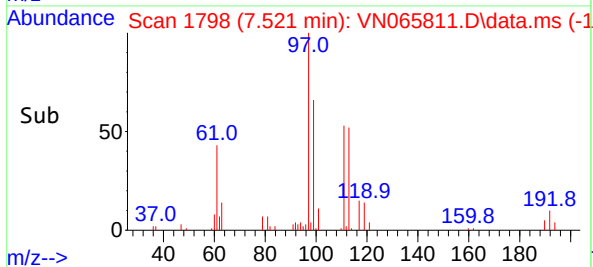
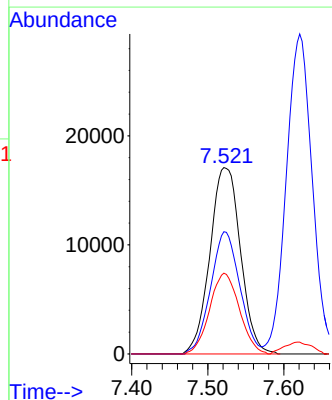
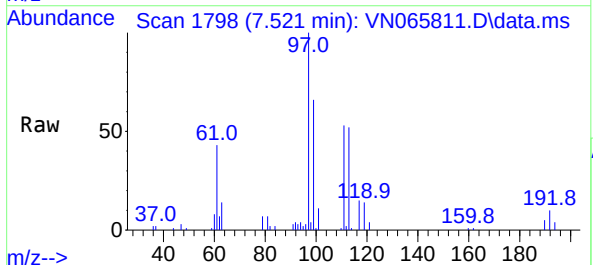
Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

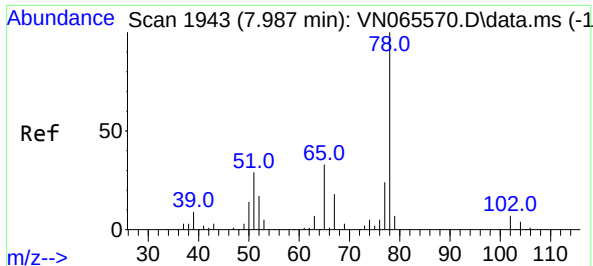
Tgt Ion: 56 Resp: 56346
Ion Ratio Lower Upper
56 100
69 36.9 26.6 39.8
84 91.6 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 20.61 ug/l
RT: 7.521 min Scan# 1798
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 97 Resp: 47750
Ion Ratio Lower Upper
97 100
99 62.6 50.8 76.2
61 42.1 34.3 51.5



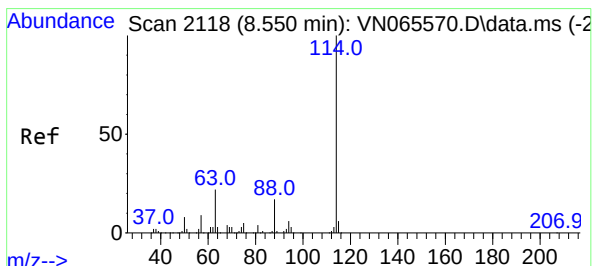
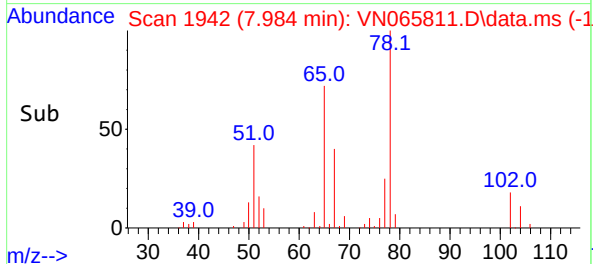
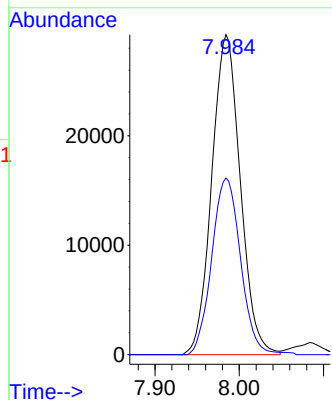
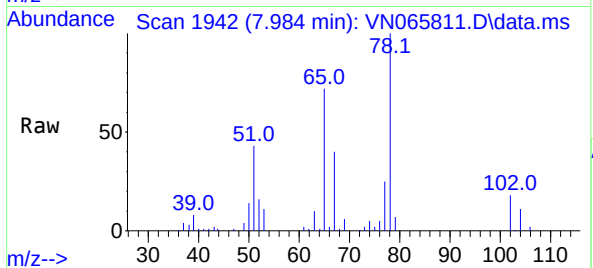


#33

1,2-Dichloroethane-d4
Concen: 41.58 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

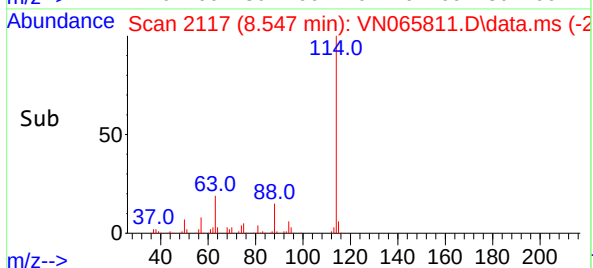
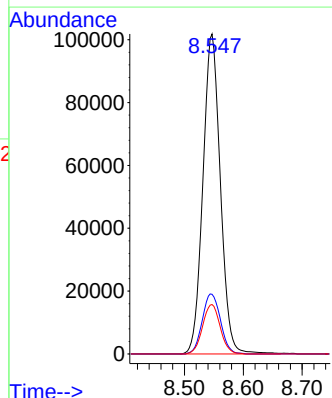
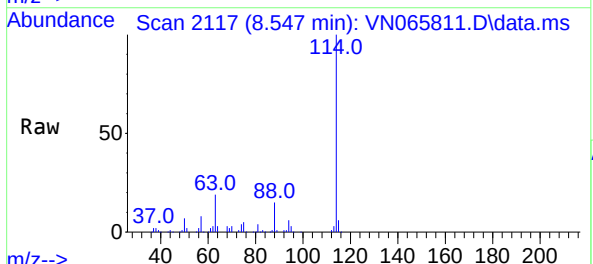
Tgt Ion: 65 Resp: 68757
Ion Ratio Lower Upper
65 100
67 55.9 0.0 107.2

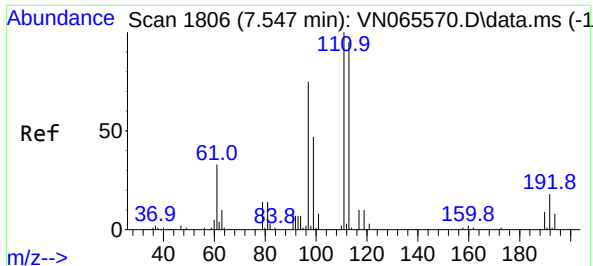


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 114 Resp: 209716
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.6
88 15.5 0.0 30.6



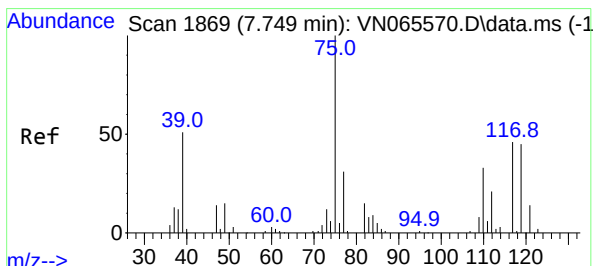
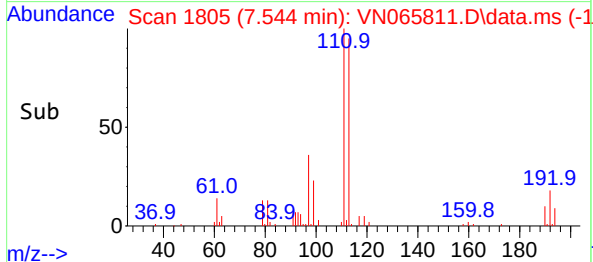
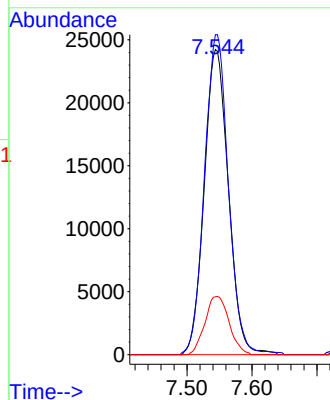
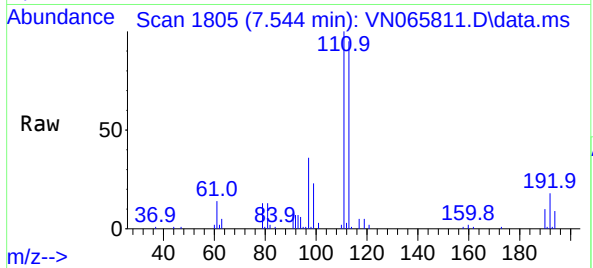


#35
Dibromofluoromethane
Concen: 50.57 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

Tgt Ion:113 Resp: 62851

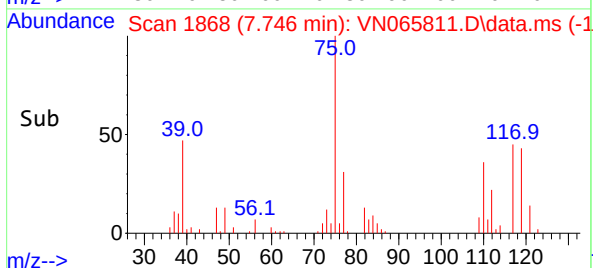
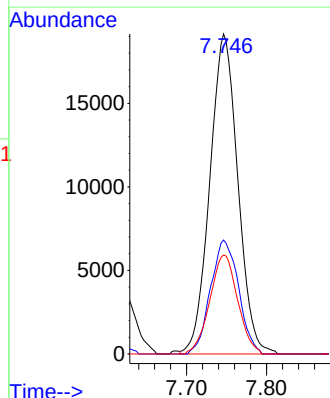
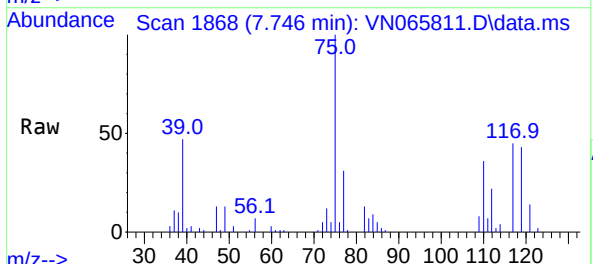
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.2	123.2
192	19.0	15.4	23.0

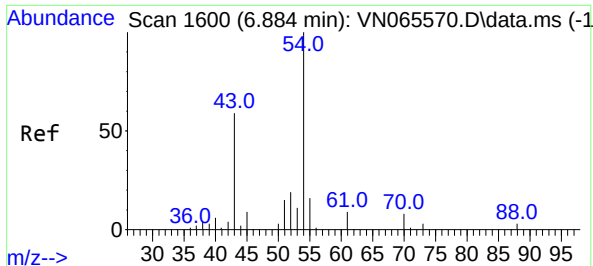


#36
1,1-Dichloropropene
Concen: 22.07 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 75 Resp: 46585

Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.2	54.6
77	30.8	24.9	37.3





#37

Ethyl Acetate

Concen: 19.32 ug/l

RT: 6.885 min Scan# 1600

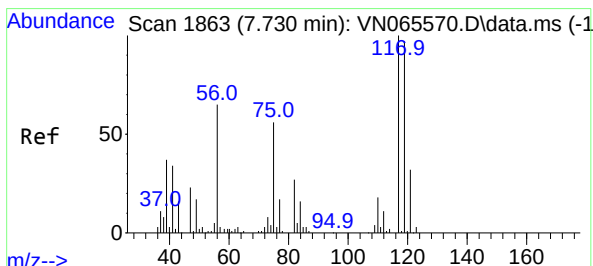
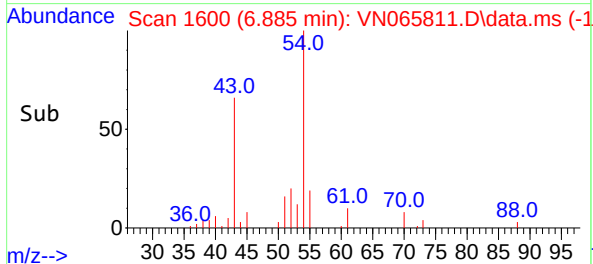
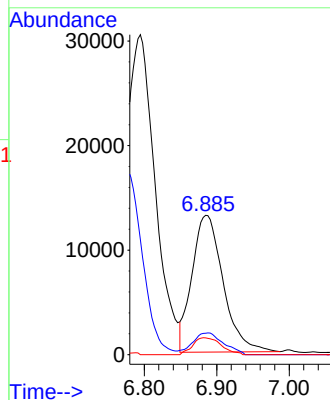
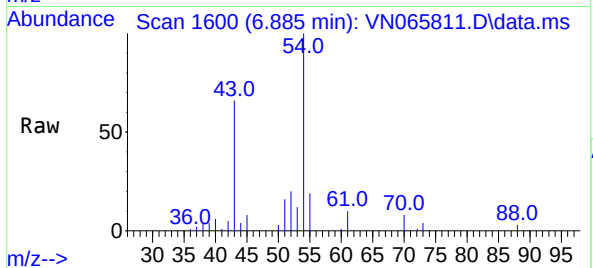
Delta R.T. 0.001 min

Lab File: VN065811.D

Acq: 11 Feb 2021 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

Tgt Ion:	43	Resp:	39109
Ion	Ratio	Lower	Upper
43	100		
61	15.8	11.6	17.4
70	11.3	8.6	13.0



#38

Carbon Tetrachloride

Concen: 22.51 ug/l

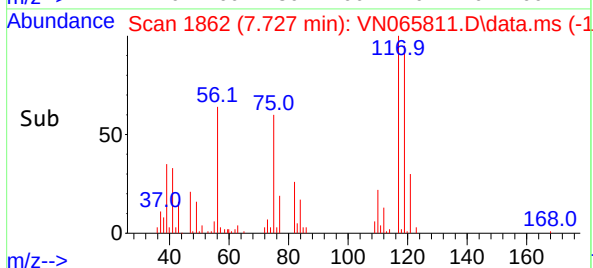
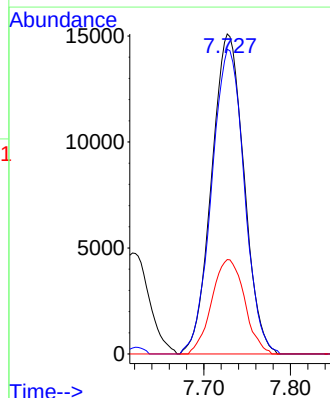
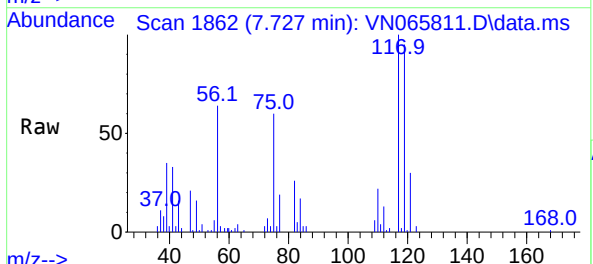
RT: 7.727 min Scan# 1862

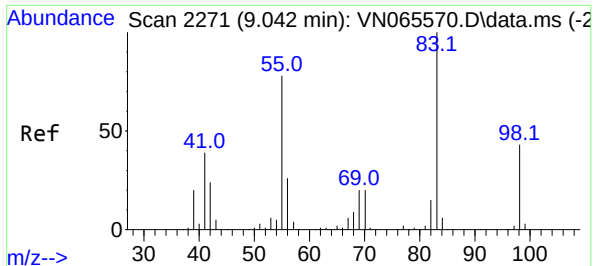
Delta R.T. -0.003 min

Lab File: VN065811.D

Acq: 11 Feb 2021 13:24

Tgt Ion:	117	Resp:	39110
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.0	114.0
121	29.5	24.5	36.7





#39

Methylcyclohexane

Concen: 21.39 ug/l

RT: 9.039 min Scan# 2270

Delta R.T. -0.003 min

Lab File: VN065811.D

Acq: 11 Feb 2021 13:24

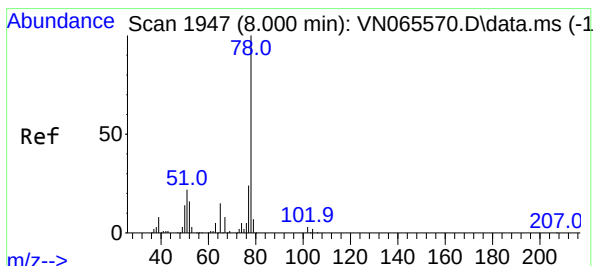
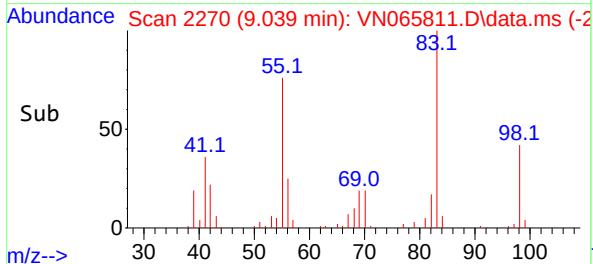
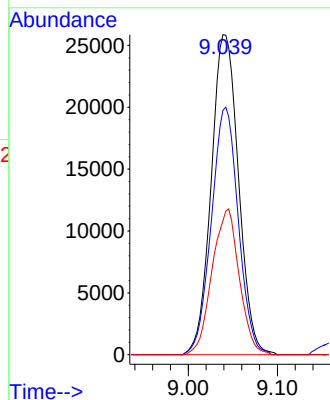
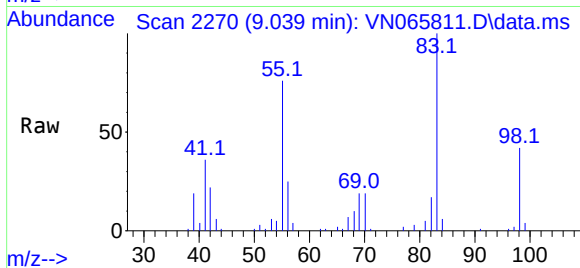
Tgt Ion: 83 Resp: 55079

Ion Ratio Lower Upper

83 100

55 76.3 58.9 88.3

98 41.8 35.9 53.9



#40

Benzene

Concen: 22.08 ug/l

RT: 7.997 min Scan# 1946

Delta R.T. -0.003 min

Lab File: VN065811.D

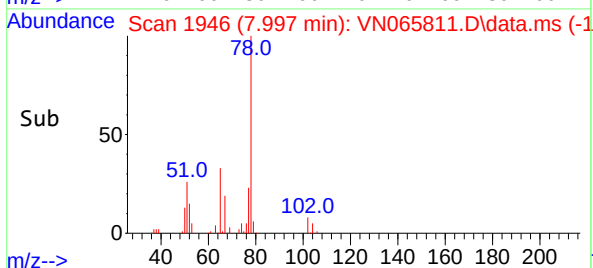
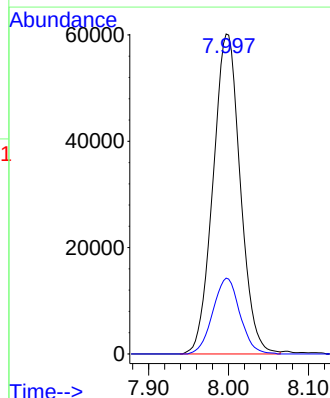
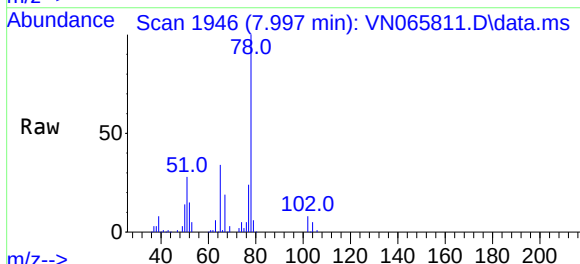
Acq: 11 Feb 2021 13:24

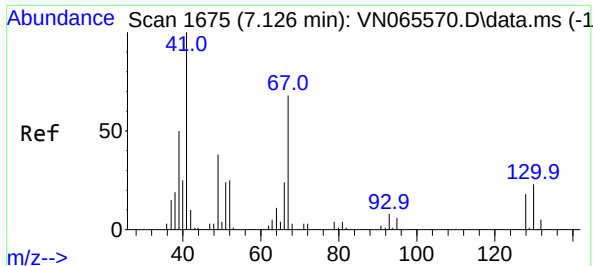
Tgt Ion: 78 Resp: 142319

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.4



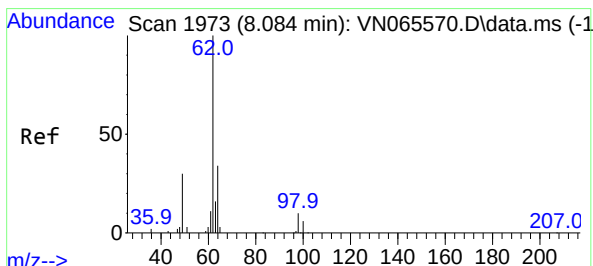
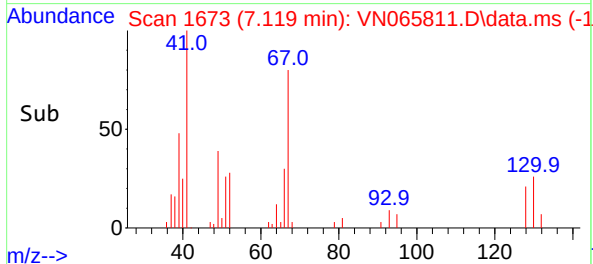
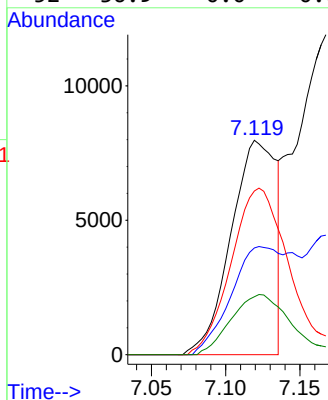
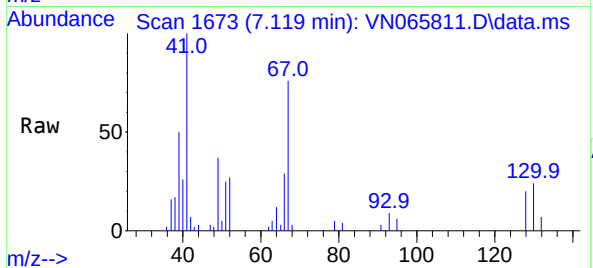


#41
Methacrylonitrile
Concen: 15.49 ug/l
RT: 7.119 min Scan# 1673
Delta R.T. -0.007 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

Tgt Ion: 41 Resp: 16836

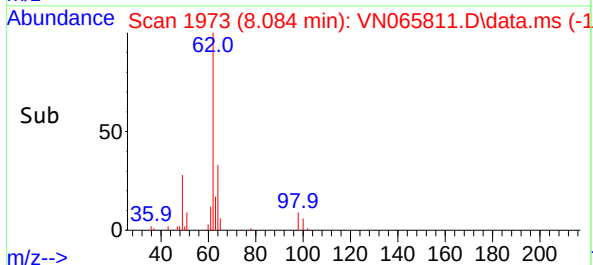
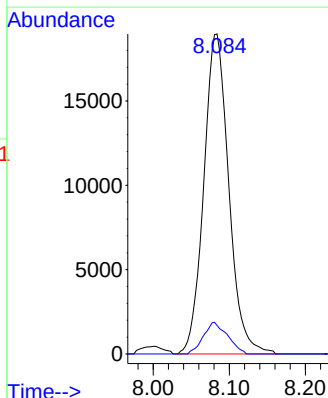
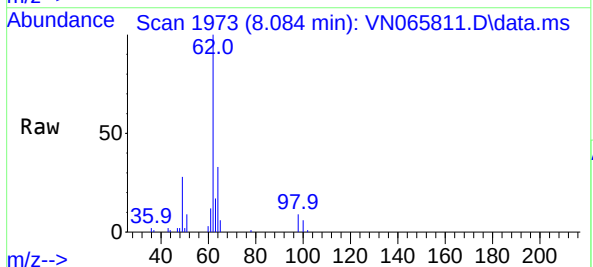
Ion	Ratio	Lower	Upper
41	100		
39	55.6	0.0	0.0#
67	102.2	0.0	0.0#
52	36.9	0.0	0.0#

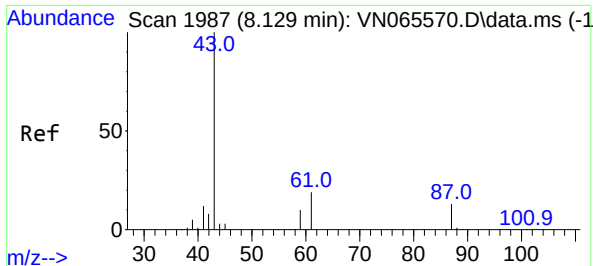


#42
1,2-Dichloroethane
Concen: 22.31 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 62 Resp: 43347

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.6



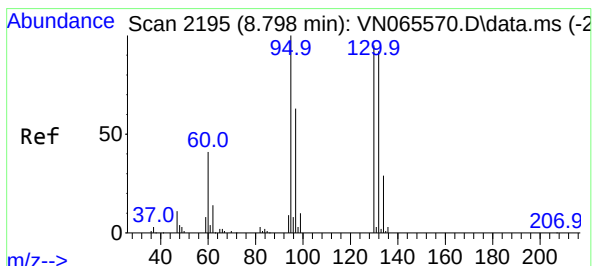
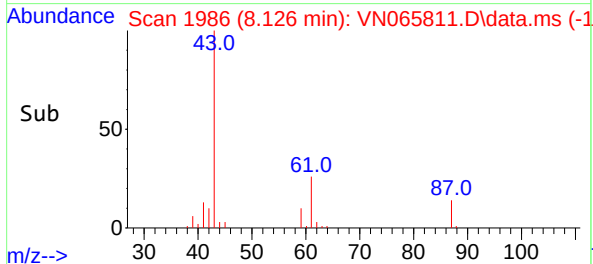
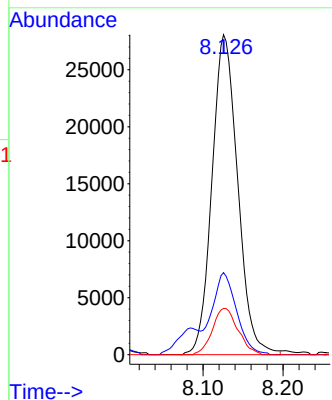
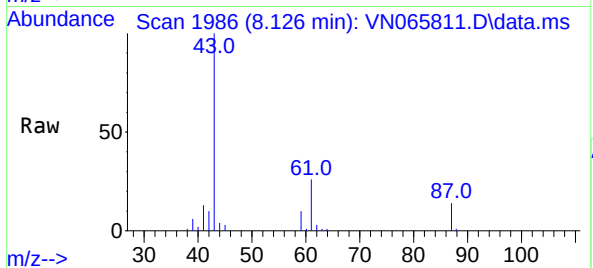


#43

Isopropyl Acetate
Concen: 17.45 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

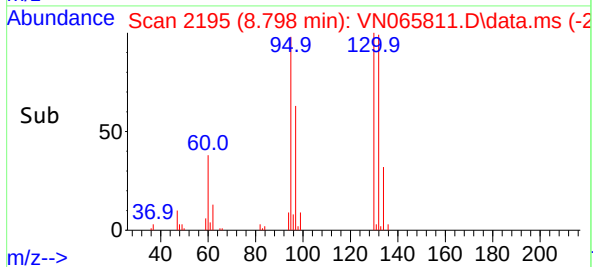
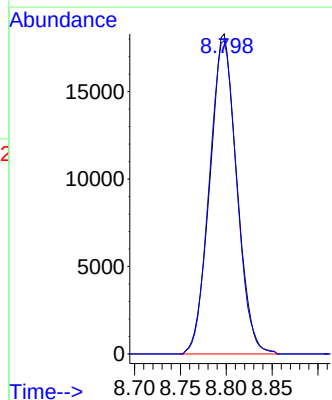
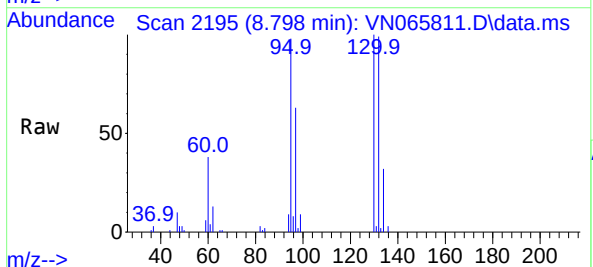
Tgt Ion: 43 Resp: 62660
Ion Ratio Lower Upper
43 100
61 23.9 22.5 33.7
87 14.4 11.1 16.7

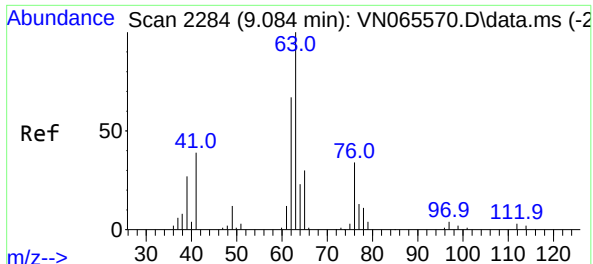


#44

Trichloroethene
Concen: 23.83 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 130 Resp: 37270
Ion Ratio Lower Upper
130 100
95 97.9 0.0 199.6

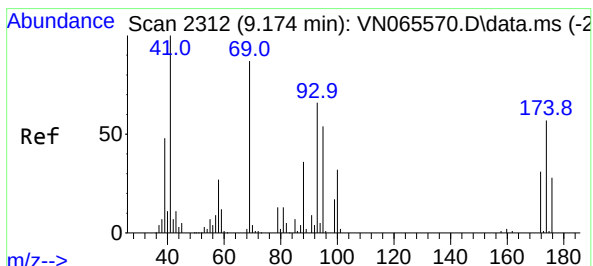
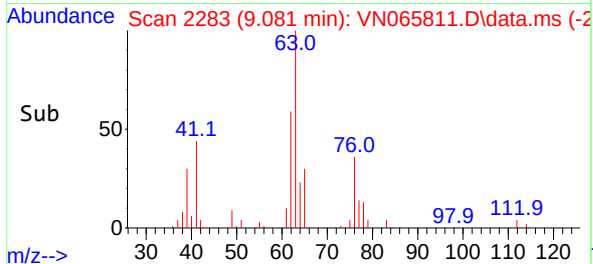
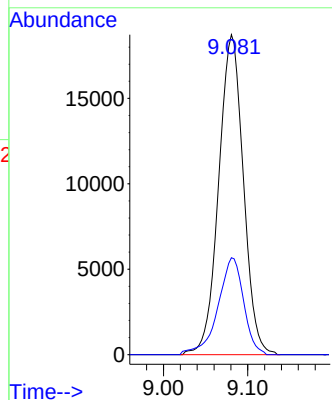
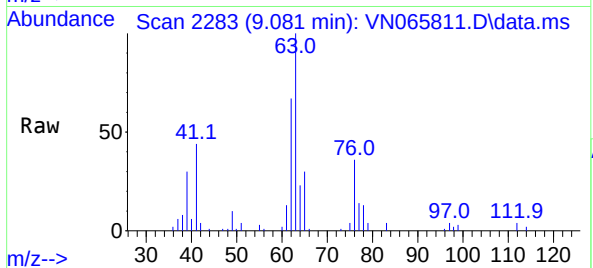




#45
1,2-Dichloropropane
Concen: 21.46 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

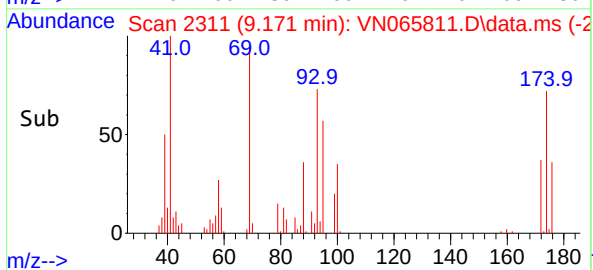
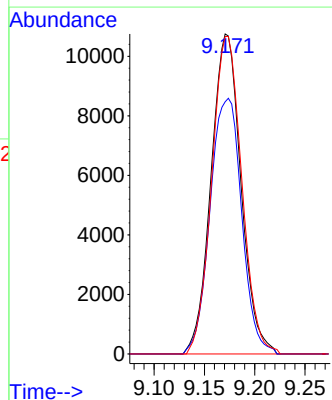
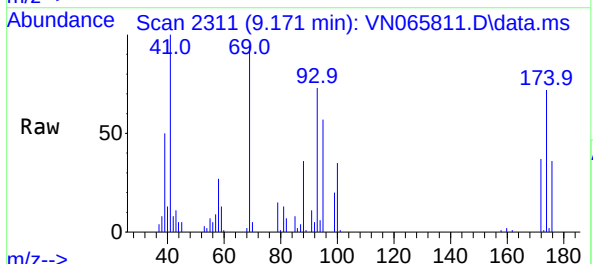
Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

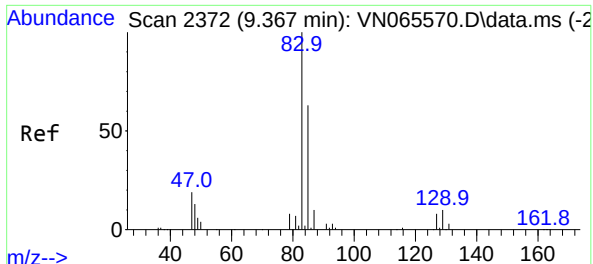
Tgt Ion: 63 Resp: 38051
Ion Ratio Lower Upper
63 100
65 30.3 24.9 37.3



#46
Dibromomethane
Concen: 22.66 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 93 Resp: 22200
Ion Ratio Lower Upper
93 100
95 84.4 67.0 100.6
174 99.5 83.2 124.8

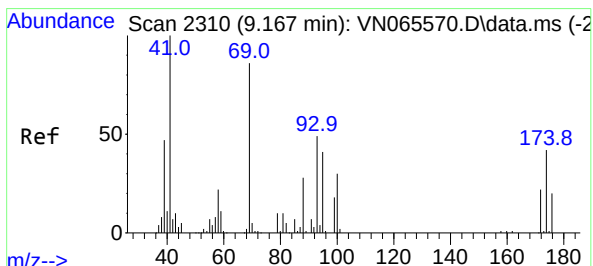
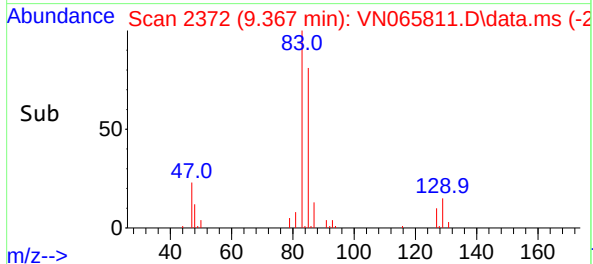
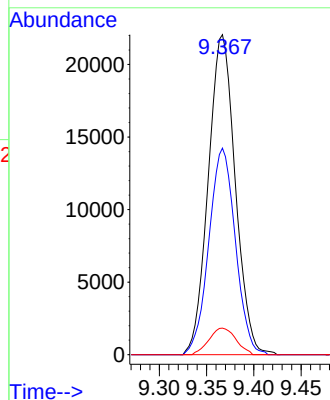
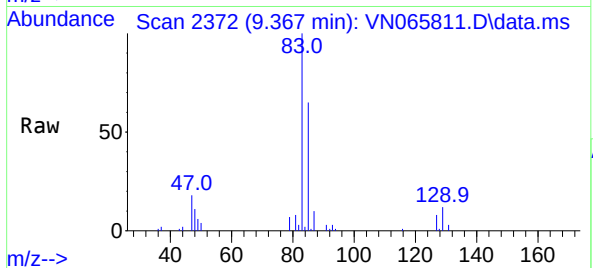




#47
Bromodichloromethane
Concen: 20.86 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

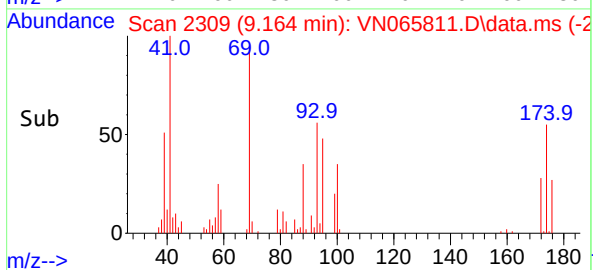
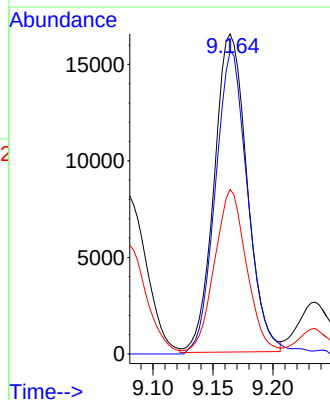
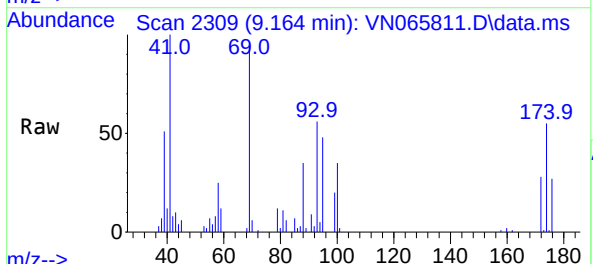
Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

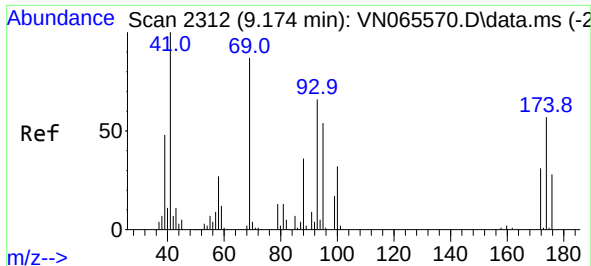
Tgt Ion: 83 Resp: 43842
Ion Ratio Lower Upper
83 100
85 64.6 51.0 76.4
127 8.3 7.0 10.6



#48
Methyl methacrylate
Concen: 18.47 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

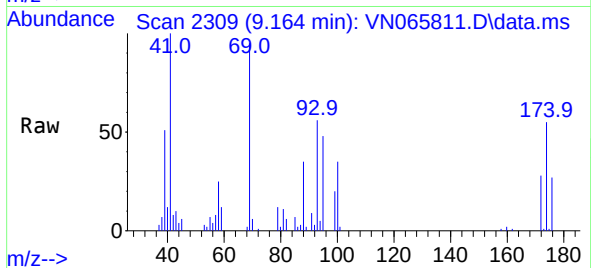
Tgt Ion: 41 Resp: 31448
Ion Ratio Lower Upper
41 100
69 94.5 75.9 113.9
39 51.0 46.6 69.8



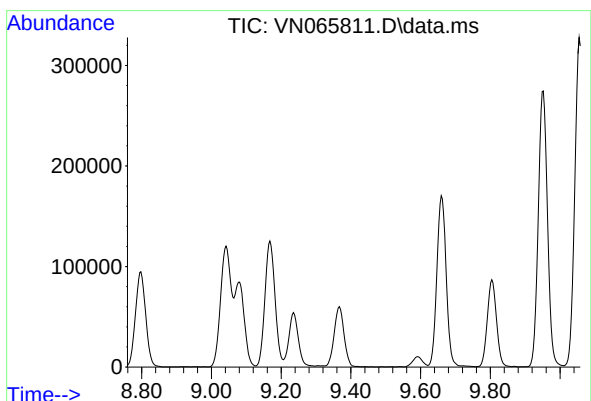
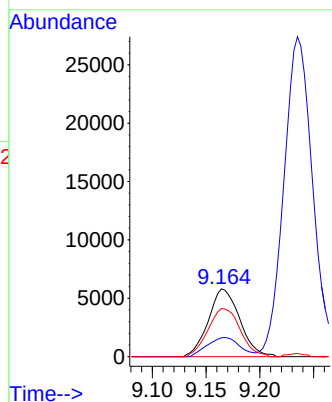
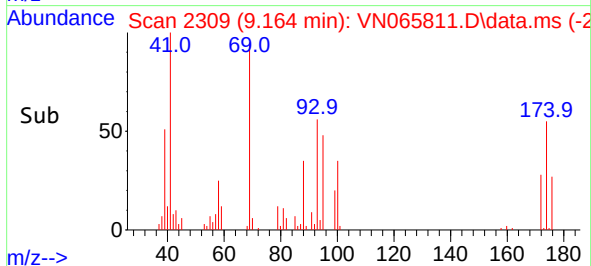


#49
1,4-Dioxane
Concen: 427.08 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.010 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01



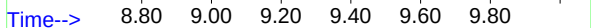
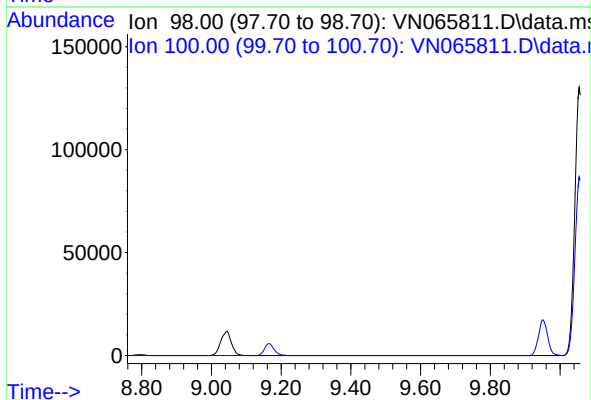
Tgt Ion: 88 Resp: 11770
Ion Ratio Lower Upper
88 100
43 29.5 24.7 37.1
58 72.8 52.6 78.8

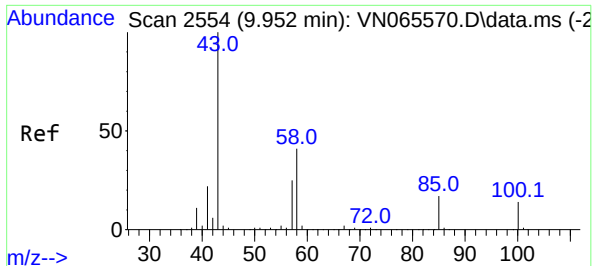


#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 10.06 min

Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 98
Sig Exp Ratio
98 100
100 63.1

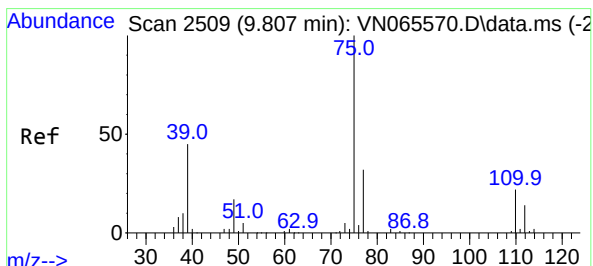
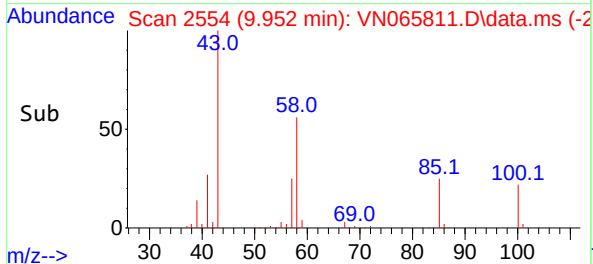
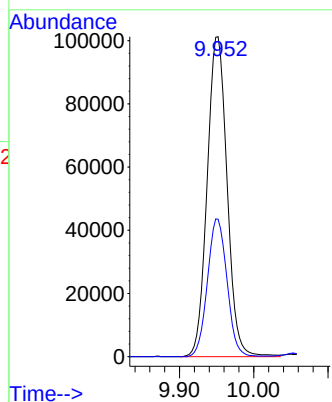
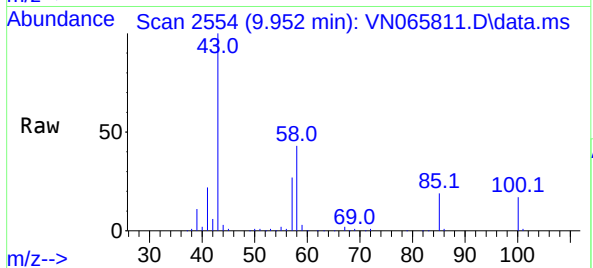




#51
4-Methyl-2-Pentanone
Concen: 95.34 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

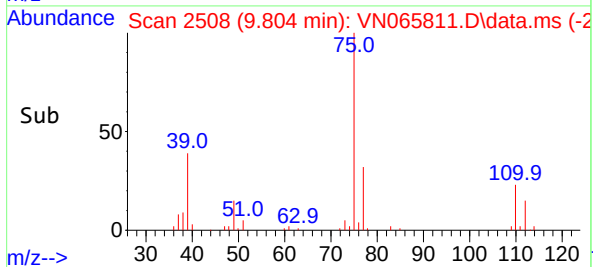
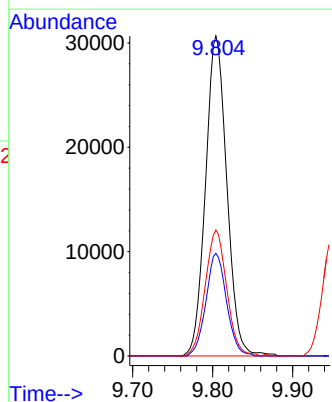
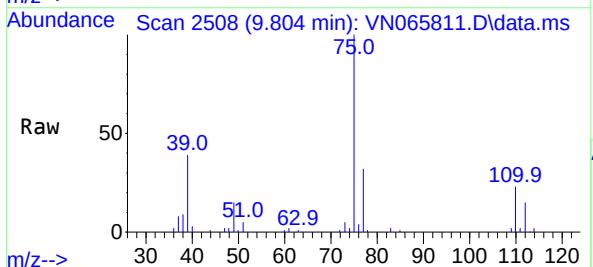
Tgt Ion: 43 Resp: 188699
Ion Ratio Lower Upper
43 100
58 42.3 32.5 48.7

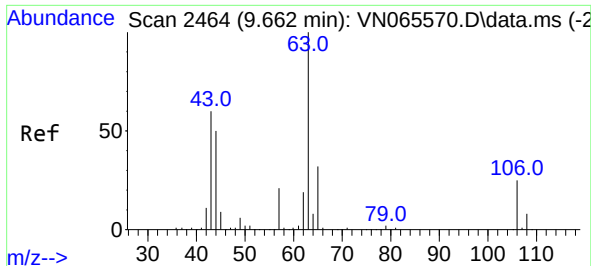
Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01



#54
cis-1,3-Dichloropropene
Concen: 20.85 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 75 Resp: 56829
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3
39 39.3 36.2 54.4

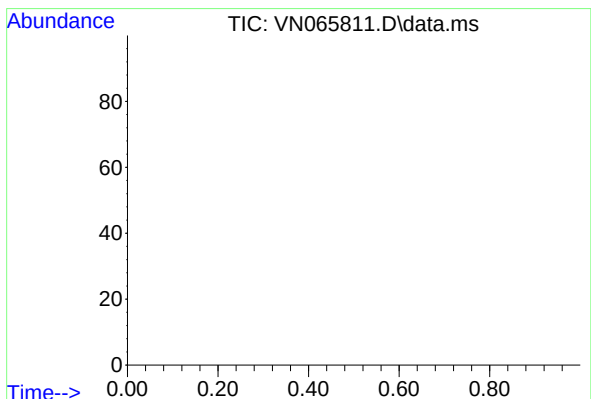
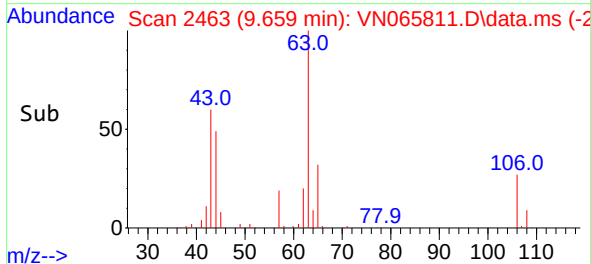
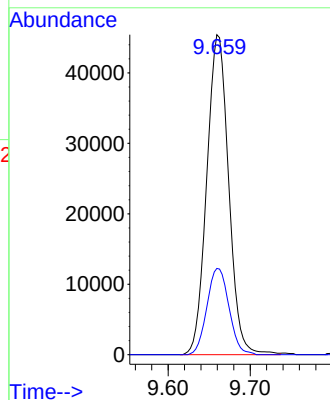
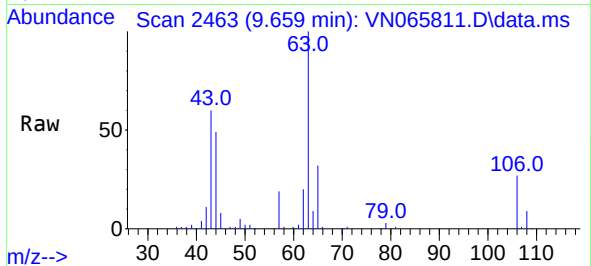




#58
2-Chloroethyl Vinyl ether
Concen: 75.76 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

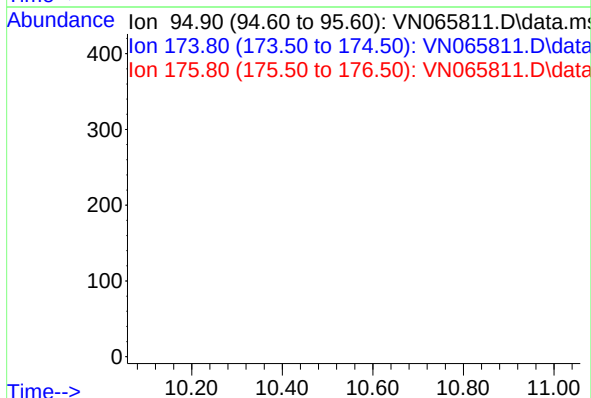
Tgt Ion: 63 Resp: 84257
Ion Ratio Lower Upper
63 100
106 27.1 22.6 33.8

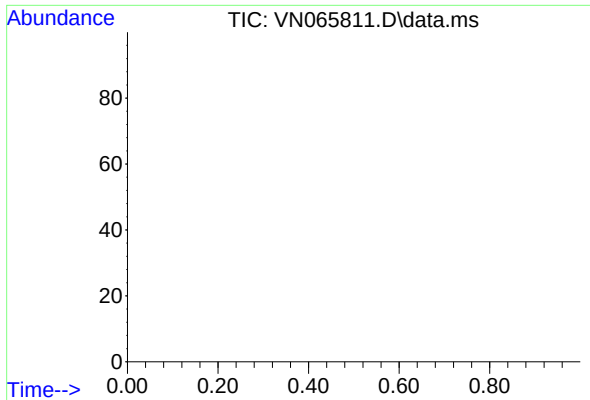


#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 12.37 min

Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 95
Sig Exp Ratio
95 100
174 84.5
176 81.2





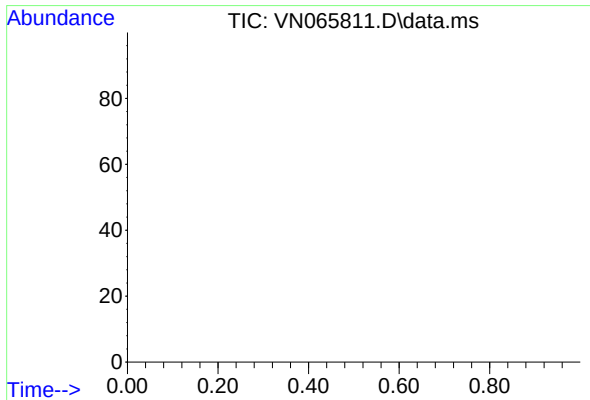
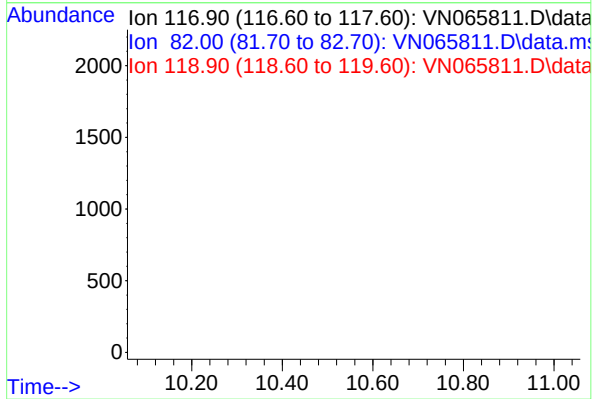
#63
 Chlorobenzene-d5
 Concen: 0.00 ug/l
 Expected RT: 11.38 min

Lab File: VN065811.D
 Acq: 11 Feb 2021 13:24

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0211MBS01

Tgt Ion: 117

Sig	Exp Ratio
117	100
82	54.6
119	32.6



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ug/l
 Expected RT: 13.31 min

Lab File: VN065811.D
 Acq: 11 Feb 2021 13:24

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	57.1
150	173.8

