

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
 Data File : VN065107.D
 Acq On : 14 Dec 2020 17:53
 Operator : JC/MD
 Sample : L5040-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 15 05:51:13 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121420W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 15 05:41:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	249652	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	442251	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	462458	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	184607	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	169586	59.08	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	118.16%
35) Dibromofluoromethane	7.547	113	150321	48.90	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.80%
50) Toluene-d8	10.058	98	547763	50.39	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.78%
62) 4-Bromofluorobenzene	12.376	95	207122	55.33	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.66%

Target Compounds						Qvalue
3) Chloromethane	2.039	50	685	Below Cal	#	41
4) Vinyl Chloride	2.164	62	165328	71.37	ug/l	99
5) Bromomethane	2.544	94	130	Below Cal	#	69
6) Chloroethane	2.676	64	61836	49.46	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.692	101	598	0.24	ug/l	# 18
11) Tert butyl alcohol	4.730	59	940	3.07	ug/l	# 7
12) 1,1-Dichloroethene	3.701	96	359003	156.18	ug/l	94
16) Acetone	3.779	43	666	0.62	ug/l	# 1
20) Methylene Chloride	4.489	84	875	Below Cal	#	70
24) 1,1-Dichloroethane	5.801	63	145689	32.63	ug/l	100
27) cis-1,2-Dichloroethene	6.782	96	68884	25.32	ug/l	89
29) Tetrahydrofuran	7.164	42	1010	1.20	ug/l	# 49
31) Cyclohexane	7.624	56	5216	1.34	ug/l	# 37
36) 1,1-Dichloropropene	7.624	75	19839	4.70	ug/l	# 46
38) Carbon Tetrachloride	7.624	117	23925	4.91	ug/l	# 16
39) Methylcyclohexane	9.048	83	2522	0.55	ug/l	# 81
40) Benzene	8.003	78	11332	0.92	ug/l	99
42) 1,2-Dichloroethane	8.084	62	38071	8.52	ug/l	84
43) Isopropyl Acetate	8.090	43	80844	13.62	ug/l	# 68
44) Trichloroethene	8.801	130	4021	1.10	ug/l	90
48) Methyl methacrylate	9.164	41	3648	1.28	ug/l	# 15
49) 1,4-Dioxane	9.164	88	168664	3977.22	ug/l	99
56) Ethyl methacrylate	10.412	69	29	1.78	ug/l	# 1
58) 2-Chloroethyl Vinyl ether	9.454	63	442	0.22	ug/l	# 46
59) 2-Hexanone	10.563	43	1250	0.53	ug/l	94
69) o-Xylene	11.920	106	2129	0.37	ug/l	90
70) Styrene	11.936	104	205	1.40	ug/l	93
71) Bromoform	12.380	173	2089	0.71	ug/l	# 1
76) 1,2,3-Trichloropropane	12.376	75	106336	32.10	ug/l	# 100
80) 1,3,5-Trimethylbenzene	12.868	105	6366	0.61	ug/l	65
81) trans-1,4-Dichloro-2-b...	12.376	75	106336	89.32	ug/l	# 31
84) 1,2,4-Trimethylbenzene	12.868	105	6366	0.60	ug/l	68
85) sec-Butylbenzene	13.145	105	2888	0.25	ug/l	97
86) p-Isopropyltoluene	13.412	119	2632	1.28	ug/l	95
90) Hexachloroethane	13.971	117	2685	1.39	ug/l	# 9
95) Naphthalene	15.077	128	72	4.22	ug/l	# 69

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

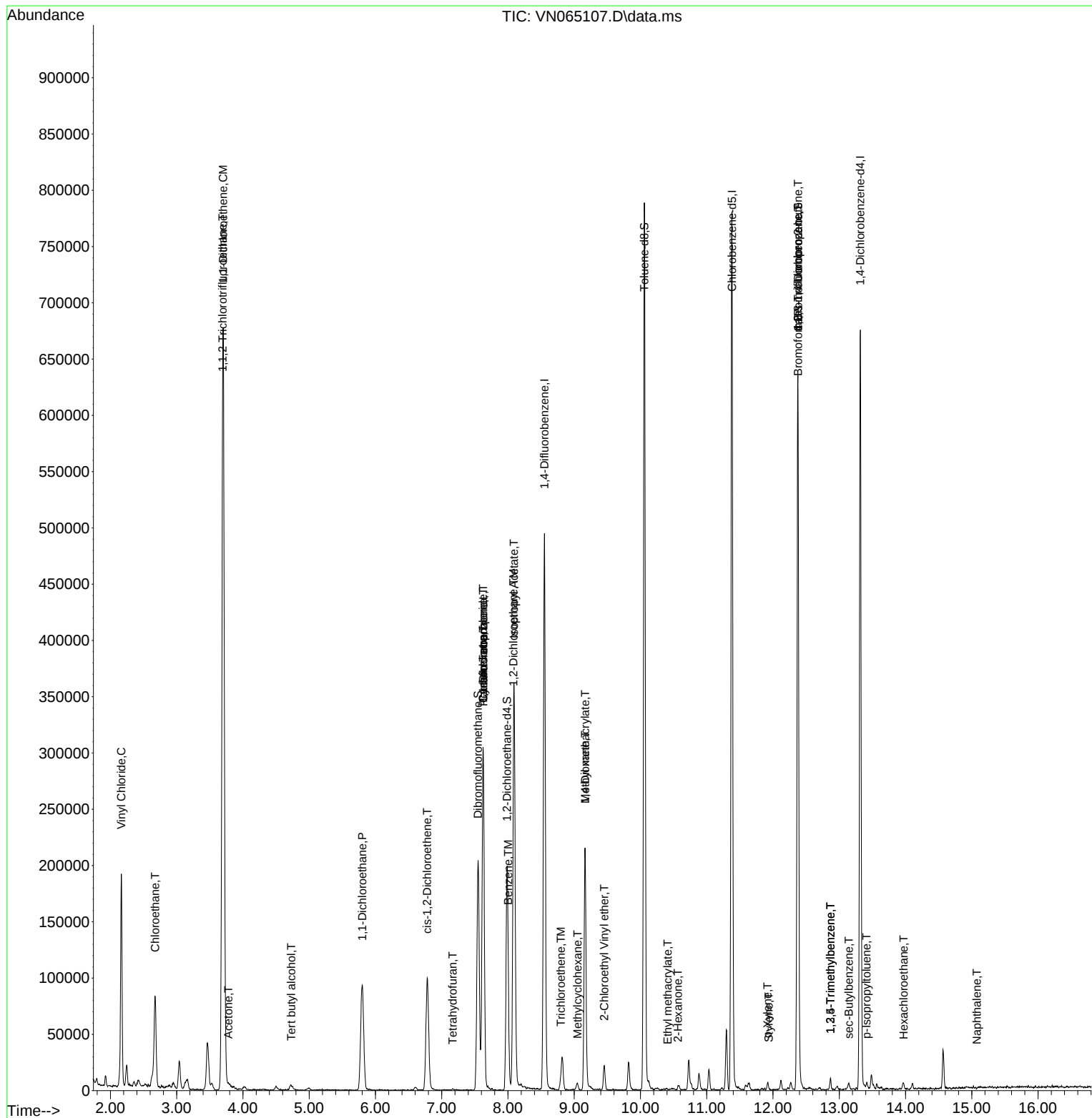
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

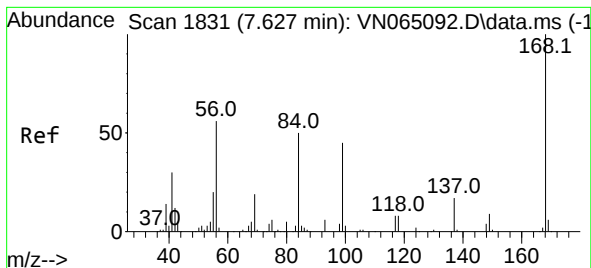
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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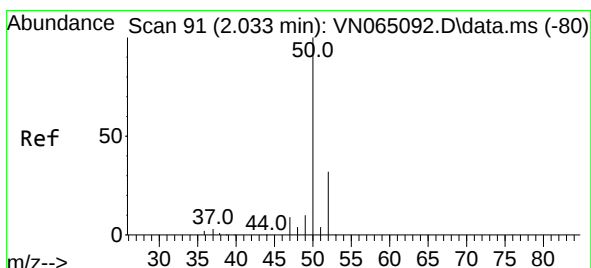
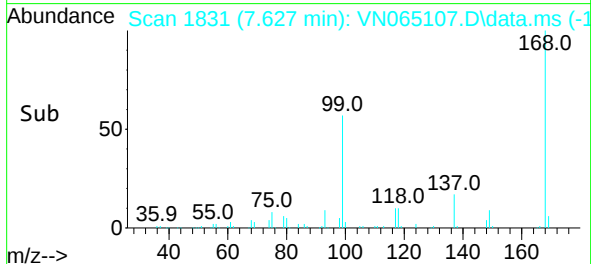
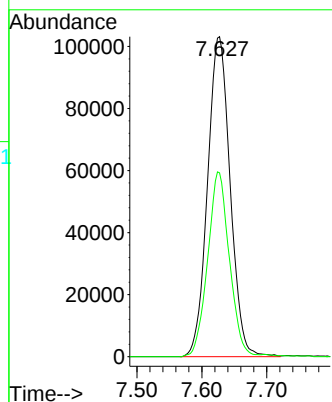
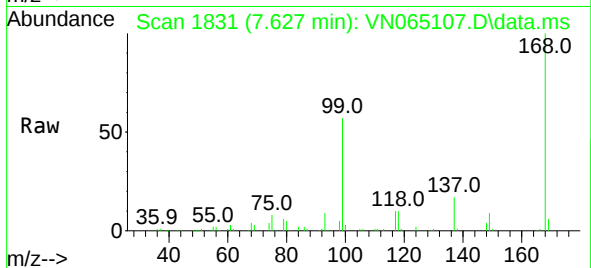




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

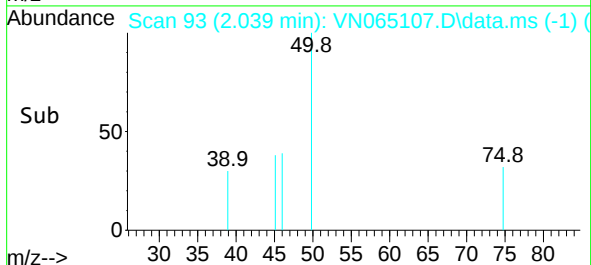
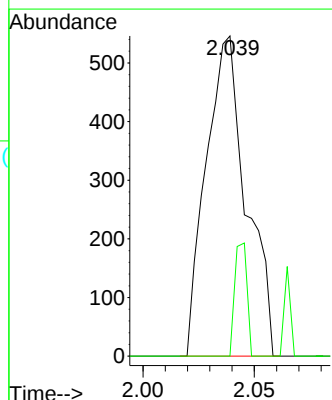
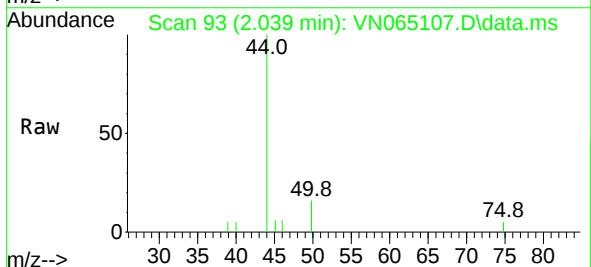
Instrument :
MSVOA_N
ClientSampleId :

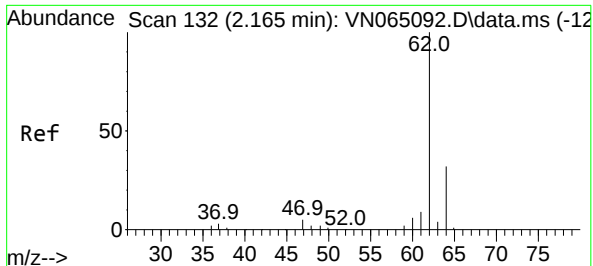
Tgt Ion:168 Resp: 249652
Ion Ratio Lower Upper
168 100
99 57.4 43.0 64.4



#3
Chloromethane
Concen: Below Cal
RT: 2.039 min Scan# 93
Delta R.T. 0.006 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

Tgt Ion: 50 Resp: 685
Ion Ratio Lower Upper
50 100
52 0.0 26.6 39.8#

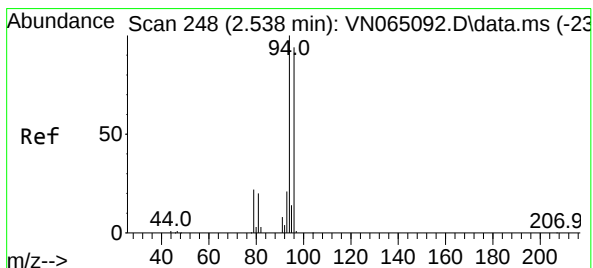
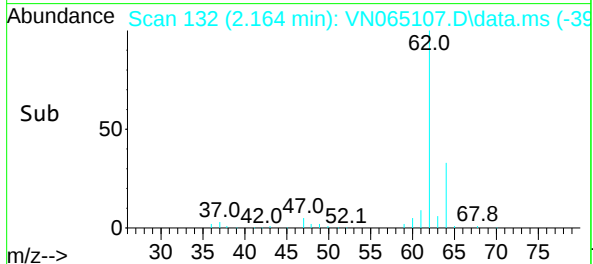
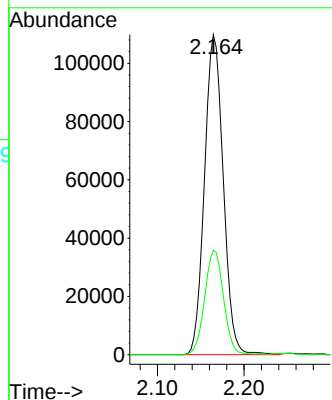
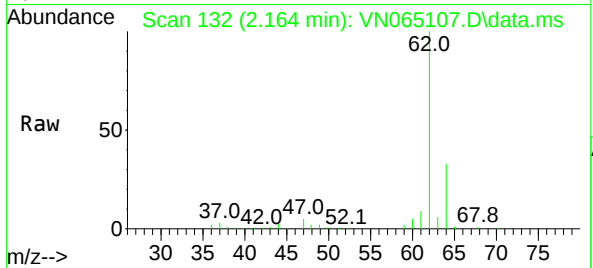




#4
 Vinyl Chloride
 Concen: 71.37 ug/l
 RT: 2.164 min Scan# 132
 Delta R.T. -0.001 min
 Lab File: VN065107.D
 Acq: 14 Dec 2020 17:53

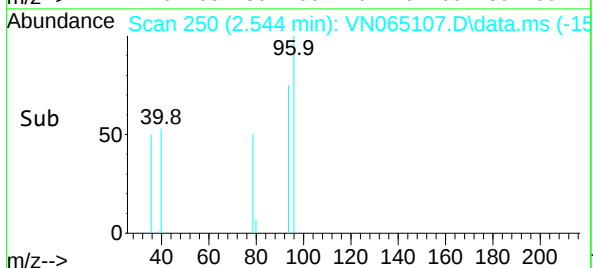
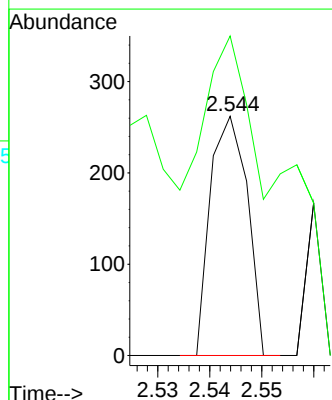
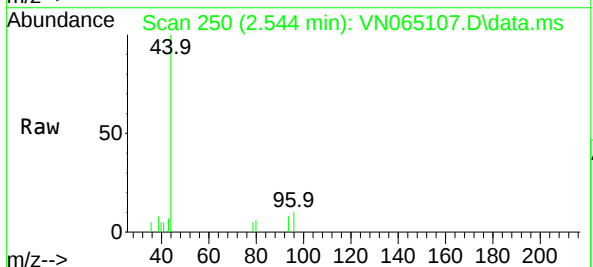
Instrument :
 MSVOA_N
 ClientSampleId :

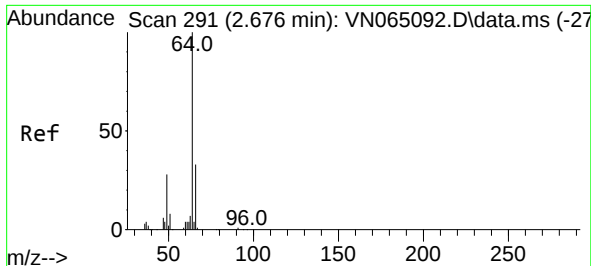
Tgt Ion: 62 Resp: 165328
 Ion Ratio Lower Upper
 62 100
 64 32.6 26.5 39.7



#5
 Bromomethane
 Concen: Below Cal
 RT: 2.544 min Scan# 250
 Delta R.T. 0.006 min
 Lab File: VN065107.D
 Acq: 14 Dec 2020 17:53

Tgt Ion: 94 Resp: 130
 Ion Ratio Lower Upper
 94 100
 96 64.5 75.4 113.0#

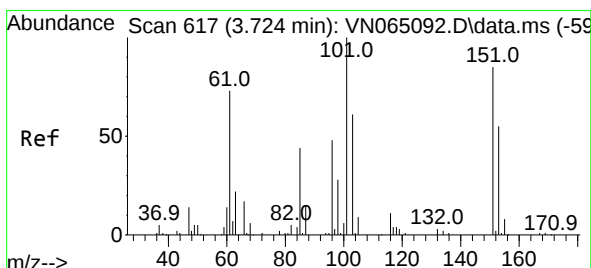
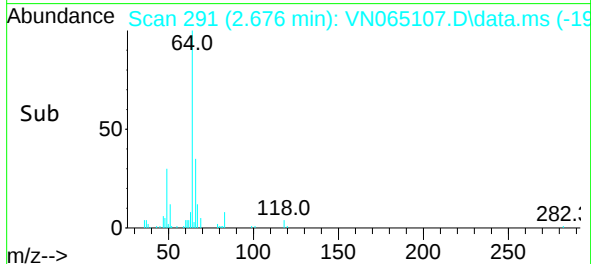
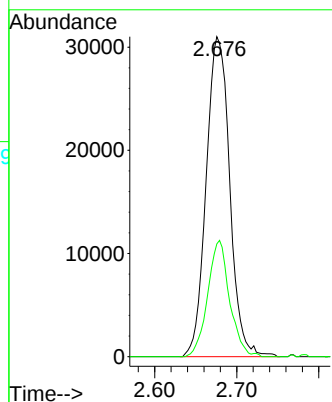
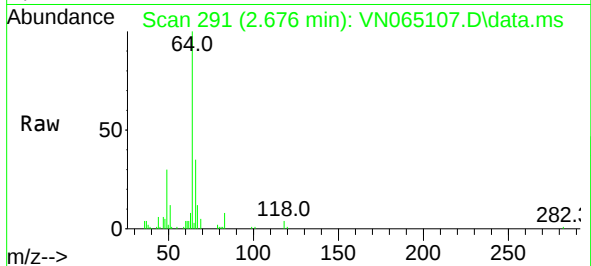




#6
Chloroethane
Concen: 49.46 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.000 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

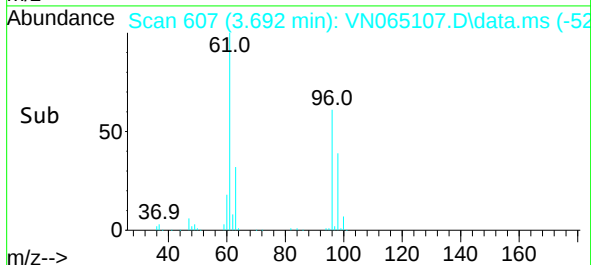
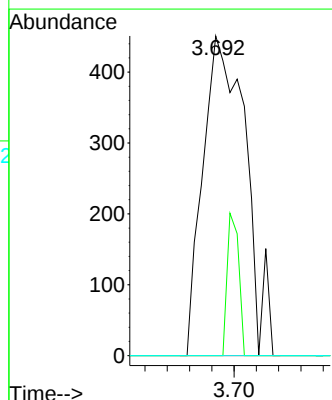
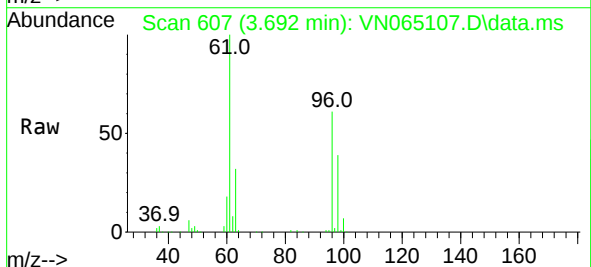
Instrument :
MSVOA_N
ClientSampled :

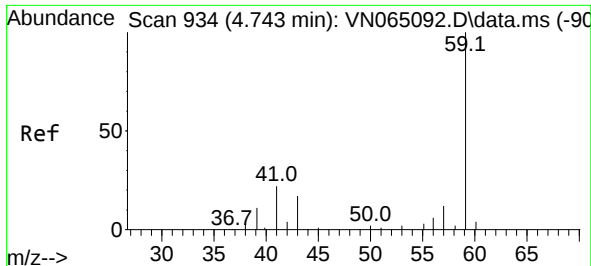
Tgt Ion: 64 Resp: 61836
Ion Ratio Lower Upper
64 100
66 35.2 25.6 38.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.24 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.032 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

Tgt Ion: 101 Resp: 598
Ion Ratio Lower Upper
101 100
85 0.0 34.4 51.6#
151 0.0 64.0 96.0#

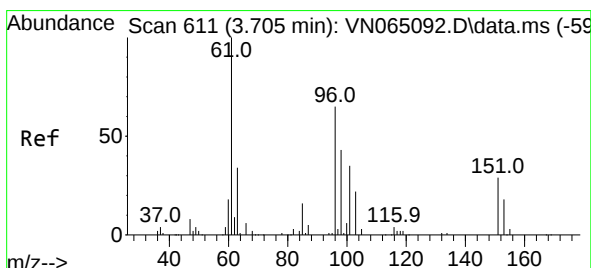
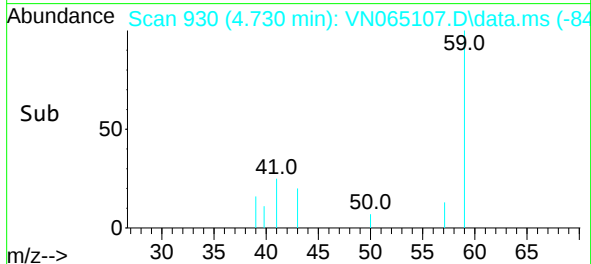
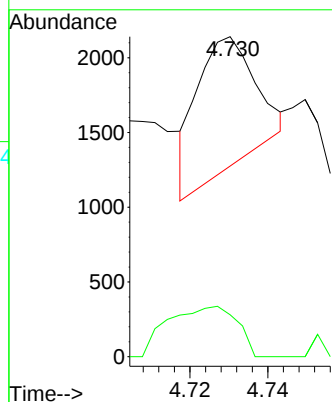
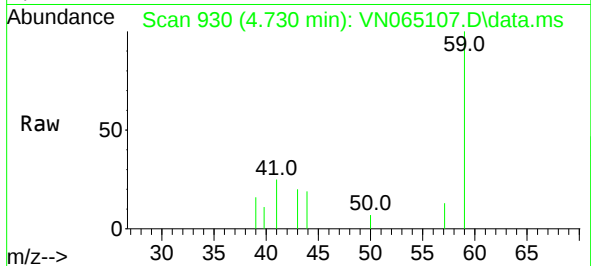




#11
Tert butyl alcohol
Concen: 3.07 ug/l
RT: 4.730 min Scan# 930
Delta R.T. -0.013 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

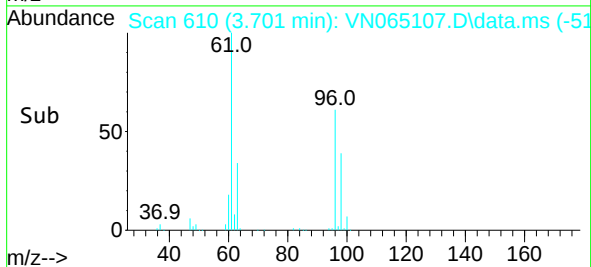
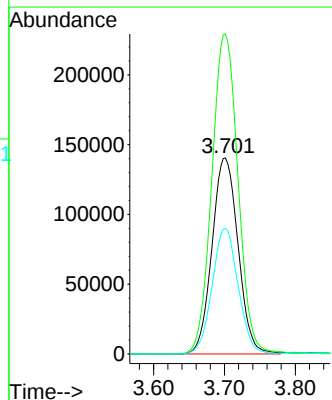
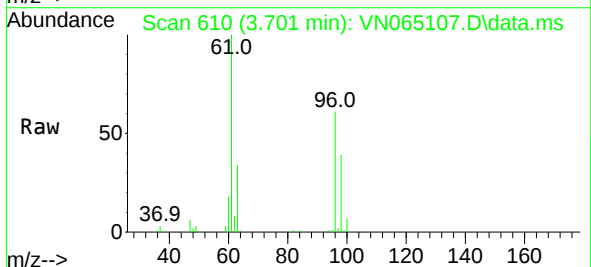
Instrument :
MSVOA_N
ClientSampled :

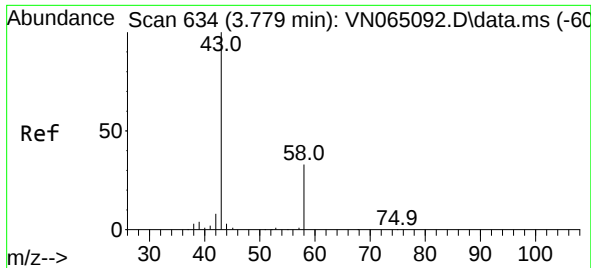
Tgt Ion: 59 Resp: 940
Ion Ratio Lower Upper
59 100
57 44.3 7.9 11.9#



#12
1,1-Dichloroethene
Concen: 156.18 ug/l
RT: 3.701 min Scan# 610
Delta R.T. -0.004 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

Tgt Ion: 96 Resp: 359003
Ion Ratio Lower Upper
96 100
61 163.2 123.4 185.2
98 64.1 49.8 74.8

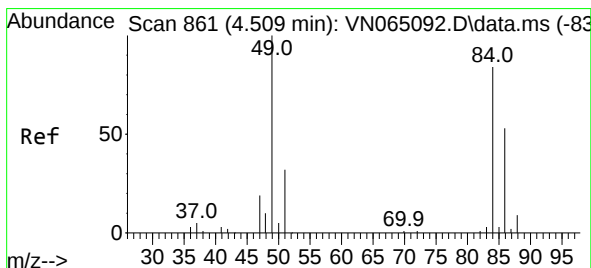
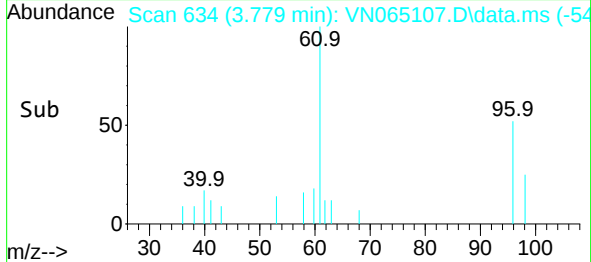
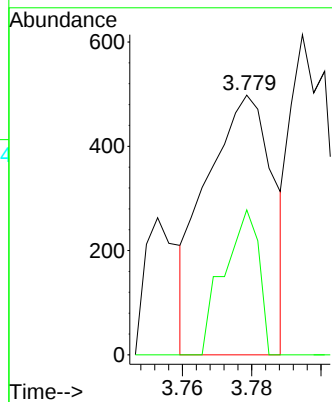
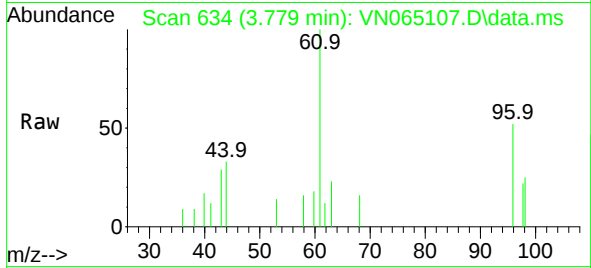




#16
Acetone
Concen: 0.62 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.000 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

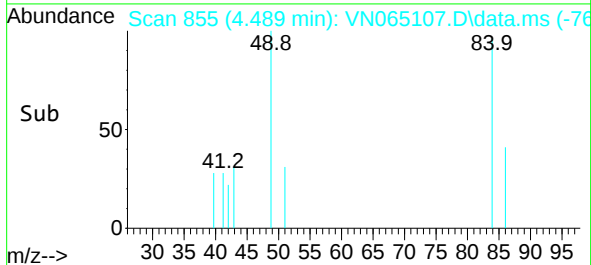
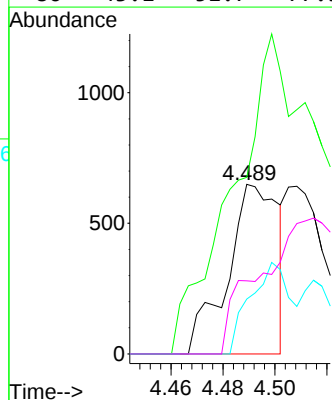
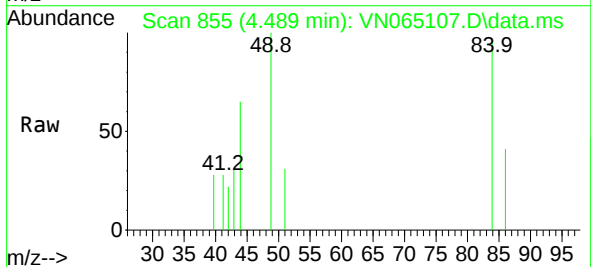
Instrument :
MSVOA_N
ClientSampled :

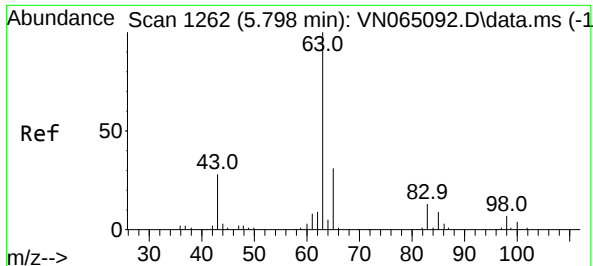
Tgt Ion: 43 Resp: 666
Ion Ratio Lower Upper
43 100
58 96.5 25.7 38.5#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.489 min Scan# 855
Delta R.T. -0.020 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

Tgt Ion: 84 Resp: 875
Ion Ratio Lower Upper
84 100
49 74.7 93.4 140.0#
51 32.4 28.2 42.4
86 43.1 51.7 77.5#

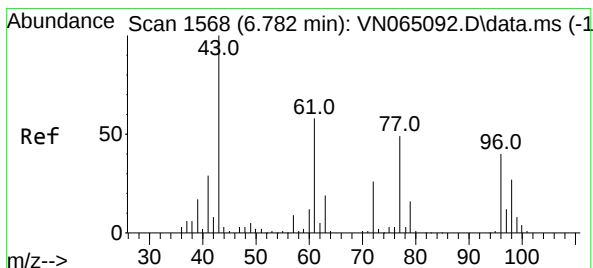
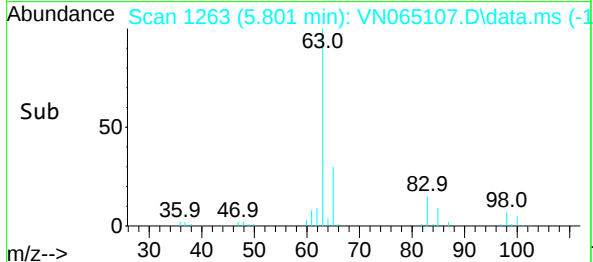
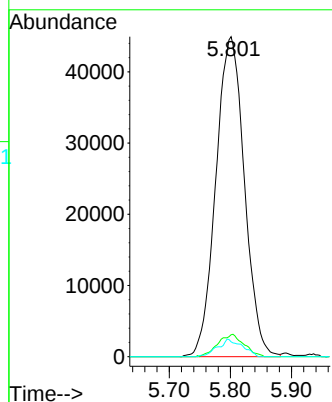
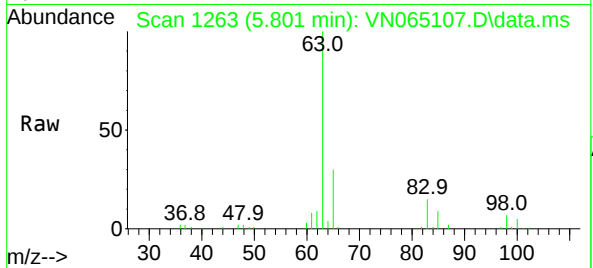




#24
1,1-Dichloroethane
Concen: 32.63 ug/l
RT: 5.801 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

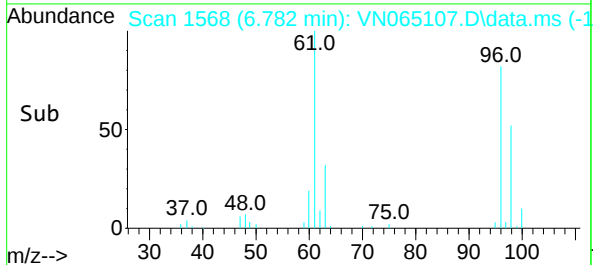
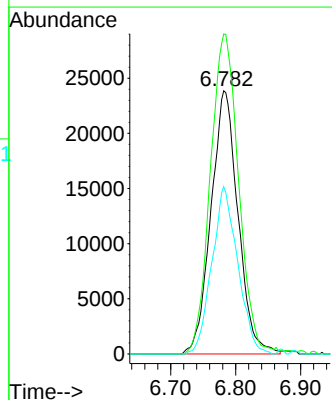
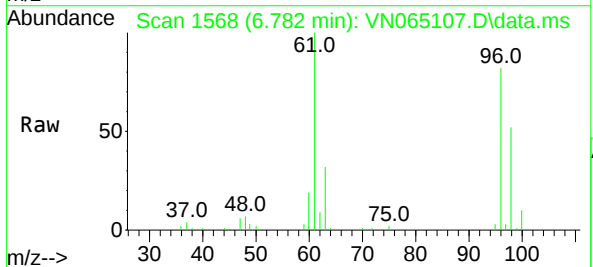
Instrument :
MSVOA_N
ClientSampled :

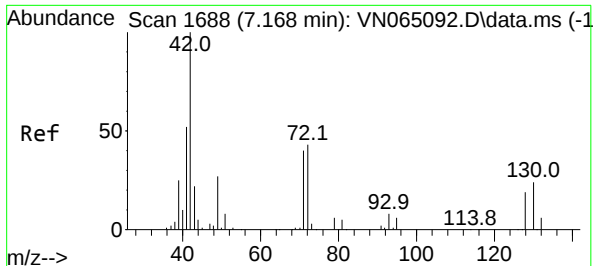
Tgt Ion: 63 Resp: 145689
Ion Ratio Lower Upper
63 100
98 6.8 3.5 10.5
100 4.7 2.3 6.8



#27
cis-1,2-Dichloroethene
Concen: 25.32 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

Tgt Ion: 96 Resp: 68884
Ion Ratio Lower Upper
96 100
61 126.8 0.0 285.8
98 60.9 0.0 130.6





#29

Tetrahydrofuran

Concen: 1.20 ug/l

RT: 7.164 min Scan# 1687

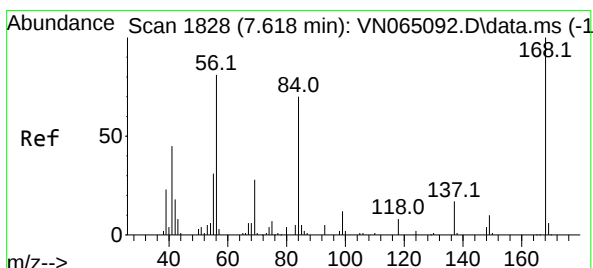
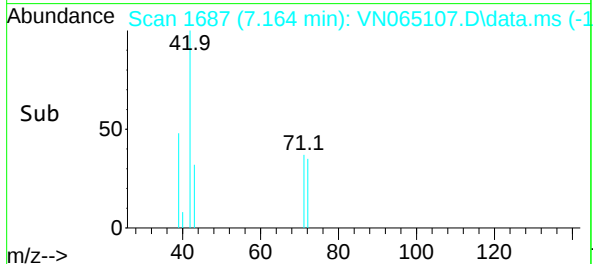
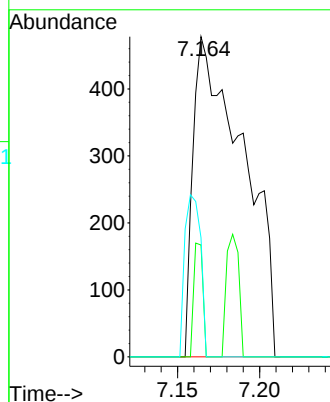
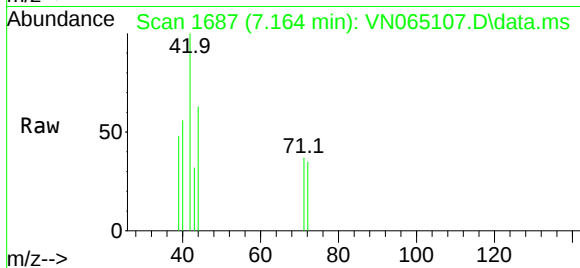
Delta R.T. -0.004 min

Lab File: VN065107.D

Acq: 14 Dec 2020 17:53

Tgt Ion:	42	Resp:	1010
Ion	Ratio	Lower	Upper
42	100		
72	6.4	36.6	54.8#
71	16.1	33.6	50.4#

Instrument :
MSVOA_N
ClientSampleId :



#31

Cyclohexane

Concen: 1.34 ug/l

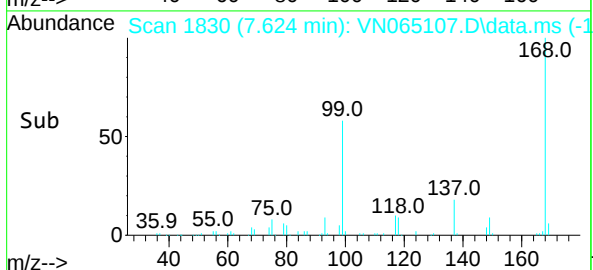
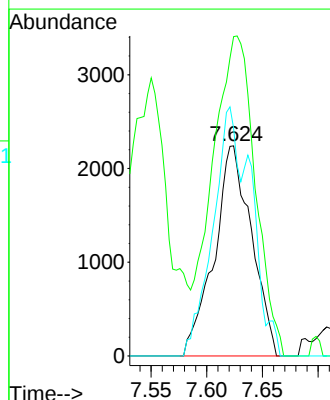
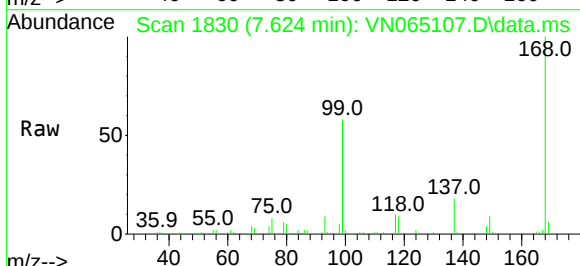
RT: 7.624 min Scan# 1830

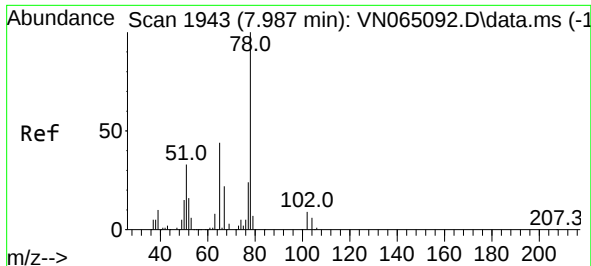
Delta R.T. 0.006 min

Lab File: VN065107.D

Acq: 14 Dec 2020 17:53

Tgt Ion:	56	Resp:	5216
Ion	Ratio	Lower	Upper
56	100		
69	142.9	27.5	41.3#
84	108.3	73.9	110.9

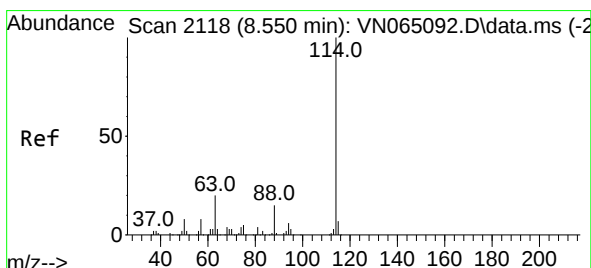
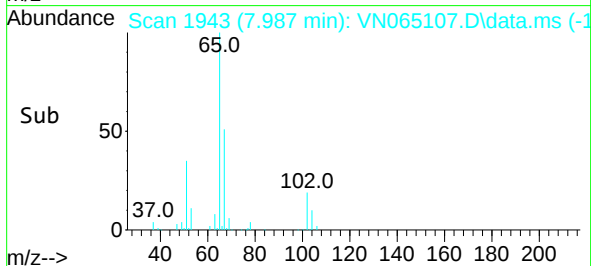
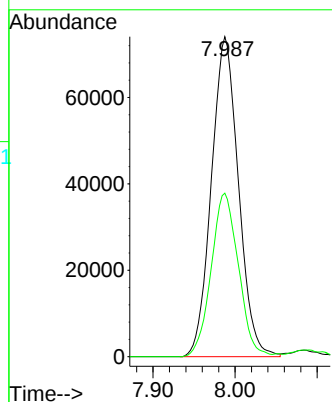
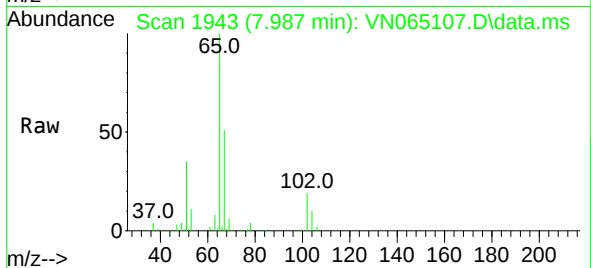




#33
1,2-Dichloroethane-d4
Concen: 59.08 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

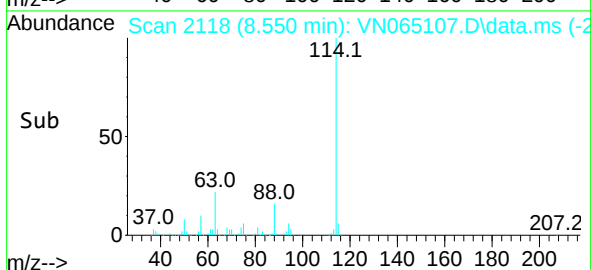
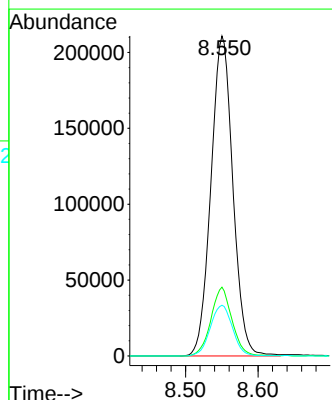
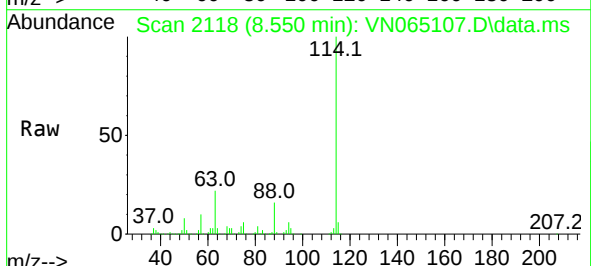
Instrument :
MSVOA_N
ClientSampleId :

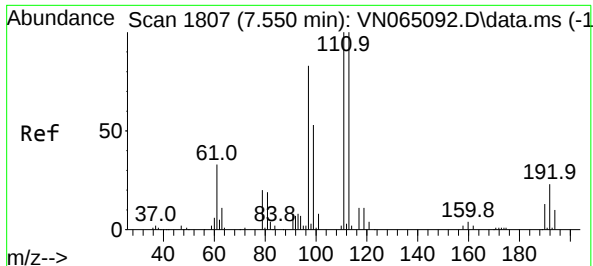
Tgt Ion: 65 Resp: 169586
Ion Ratio Lower Upper
65 100
67 51.4 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

Tgt Ion: 114 Resp: 442251
Ion Ratio Lower Upper
114 100
63 21.5 0.0 38.6
88 15.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.90 ug/l

RT: 7.547 min Scan# 1806

Delta R.T. -0.003 min

Lab File: VN065107.D

Acq: 14 Dec 2020 17:53

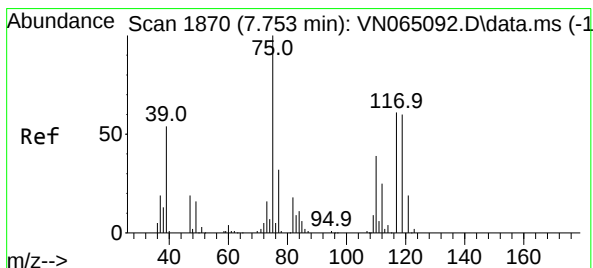
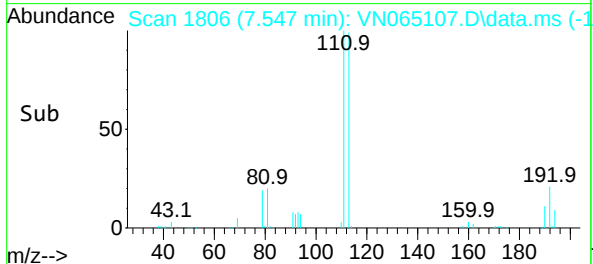
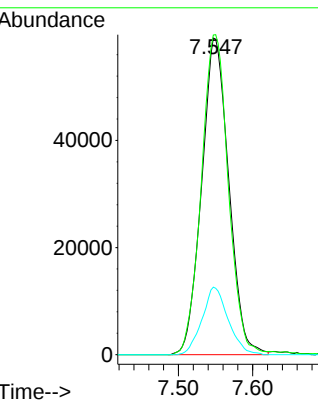
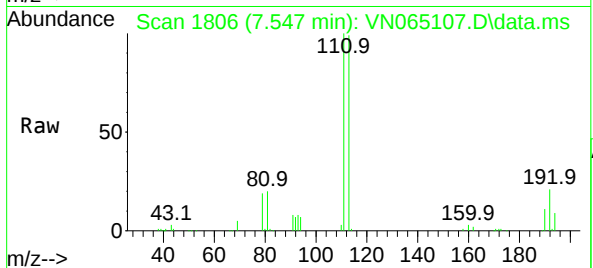
Tgt Ion:113 Resp: 150321

Ion Ratio Lower Upper

113 100

111 100.6 81.6 122.4

192 20.6 16.2 24.2



#36

1,1-Dichloropropene

Concen: 4.70 ug/l

RT: 7.624 min Scan# 1830

Delta R.T. -0.129 min

Lab File: VN065107.D

Acq: 14 Dec 2020 17:53

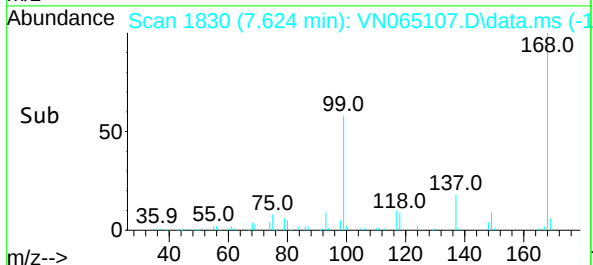
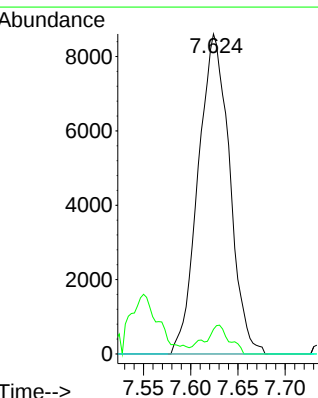
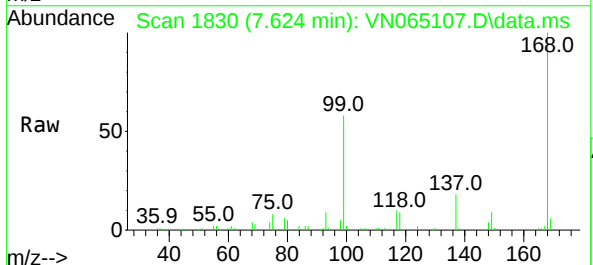
Tgt Ion: 75 Resp: 19839

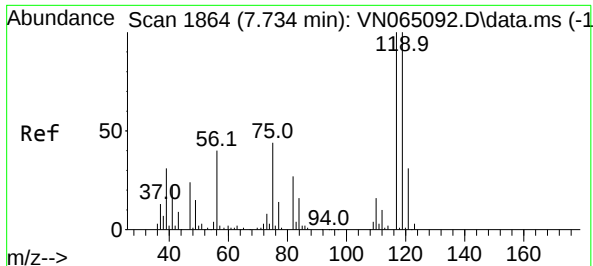
Ion Ratio Lower Upper

75 100

110 5.4 17.8 53.3#

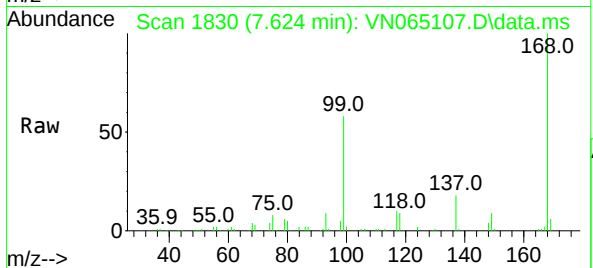
77 0.0 25.0 37.4#



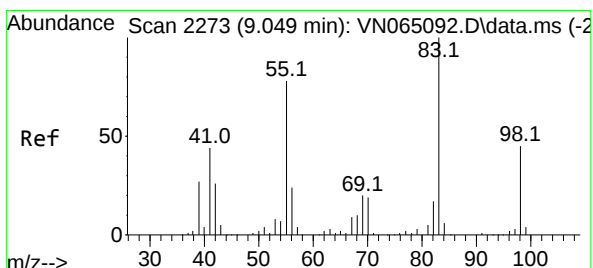
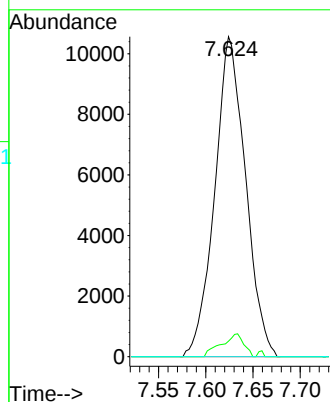
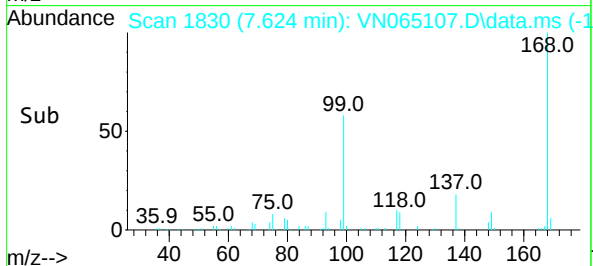


#38
Carbon Tetrachloride
Concen: 4.91 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.110 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

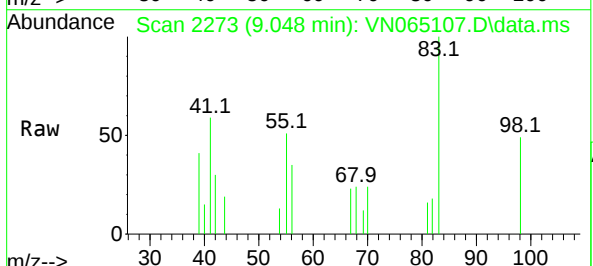
Instrument :
MSVOA_N
ClientSampled :



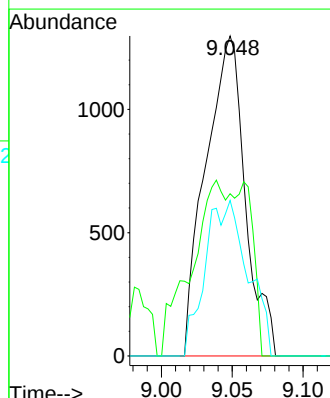
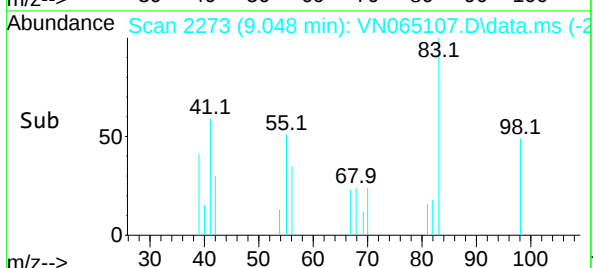
Tgt Ion: 117 Resp: 23925
Ion Ratio Lower Upper
117 100
119 4.8 76.7 115.1#
121 0.0 25.4 38.2#

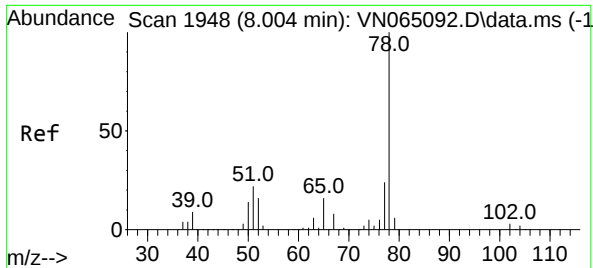


#39
Methylcyclohexane
Concen: 0.55 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. -0.001 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53



Tgt Ion: 83 Resp: 2522
Ion Ratio Lower Upper
83 100
55 50.7 60.2 90.2#
98 48.6 37.4 56.2

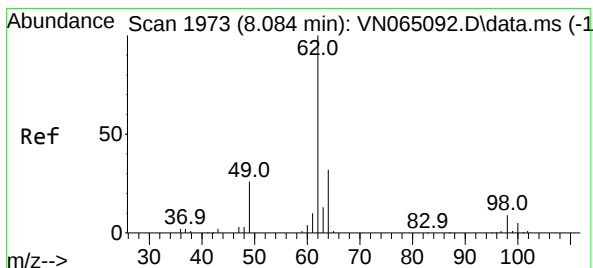
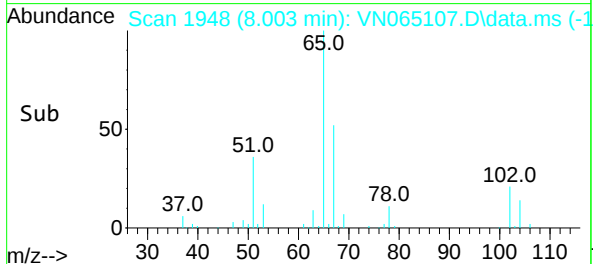
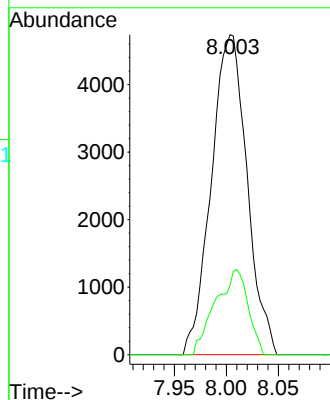
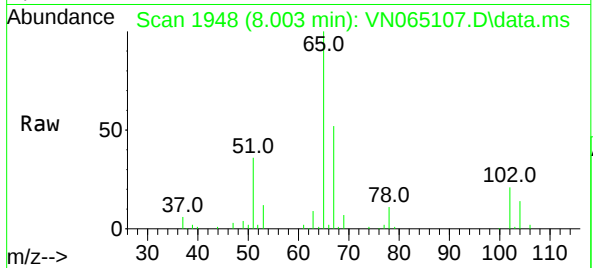




#40
Benzene
Concen: 0.92 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

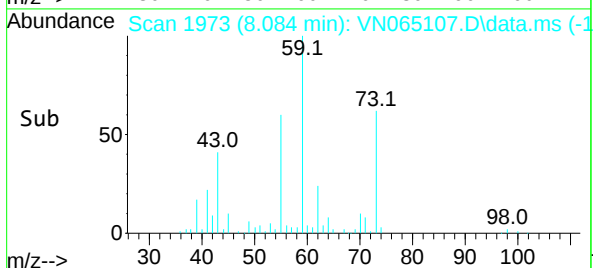
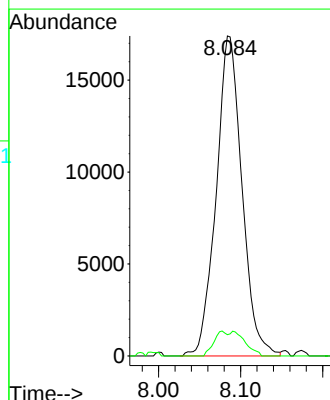
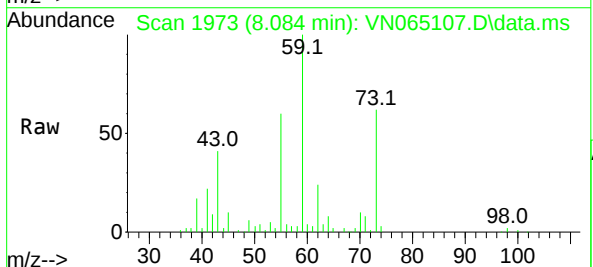
Instrument :
MSVOA_N
ClientSampled :

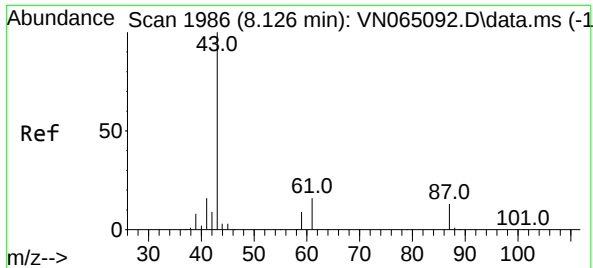
Tgt Ion: 78 Resp: 11332
Ion Ratio Lower Upper
78 100
77 21.8 17.9 26.9



#42
1,2-Dichloroethane
Concen: 8.52 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

Tgt Ion: 62 Resp: 38071
Ion Ratio Lower Upper
62 100
98 4.1 0.0 19.6

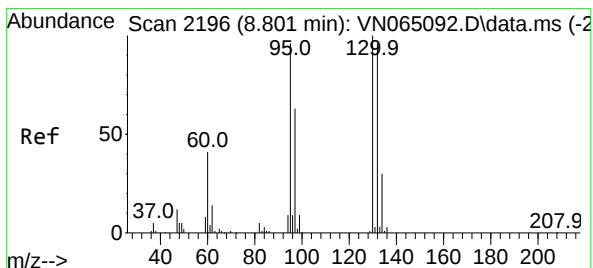
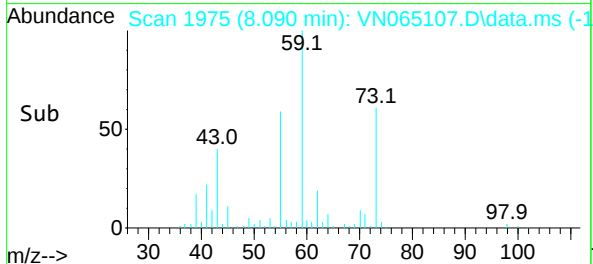
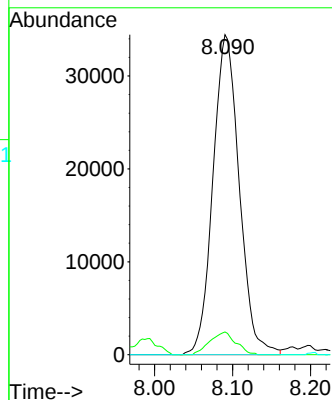
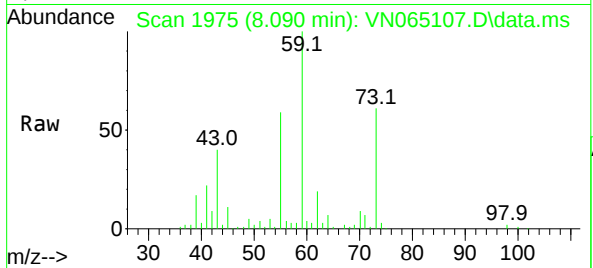




#43
Isopropyl Acetate
Concen: 13.62 ug/l
RT: 8.090 min Scan# 1975
Delta R.T. -0.036 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

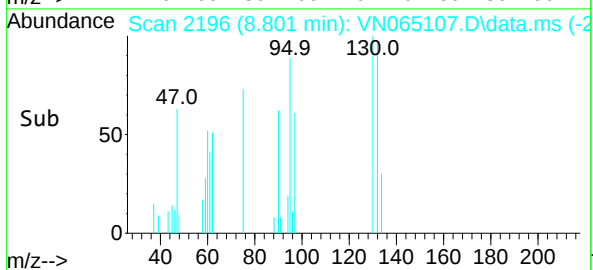
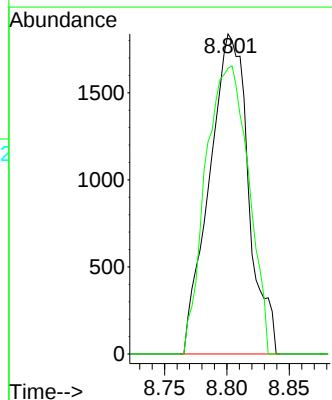
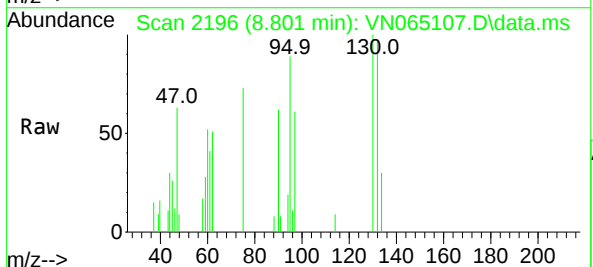
Instrument :
MSVOA_N
ClientSampleId :

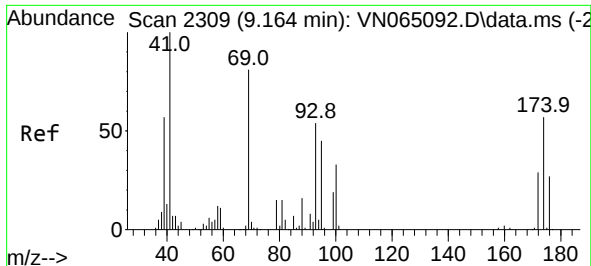
Tgt Ion: 43 Resp: 80844
Ion Ratio Lower Upper
43 100
61 7.0 17.2 25.8#
87 0.0 11.4 17.0#



#44
Trichloroethene
Concen: 1.10 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

Tgt Ion:130 Resp: 4021
Ion Ratio Lower Upper
130 100
95 89.2 0.0 197.8

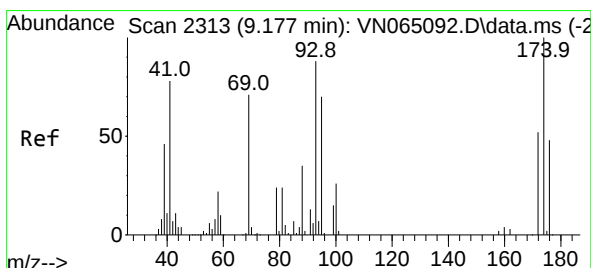
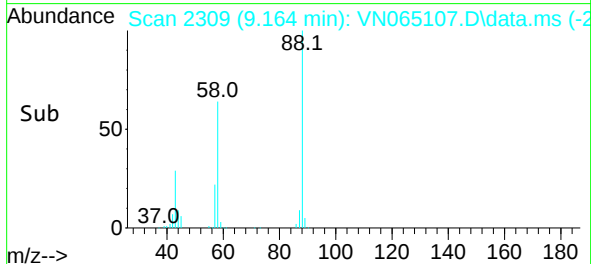
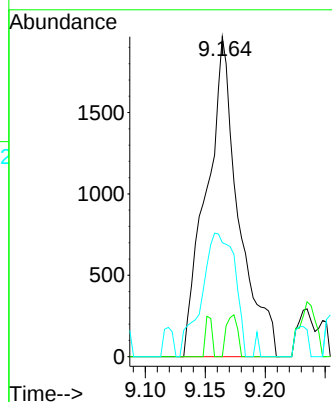
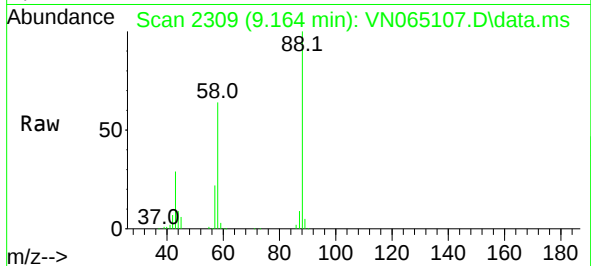




#48
Methyl methacrylate
Concen: 1.28 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

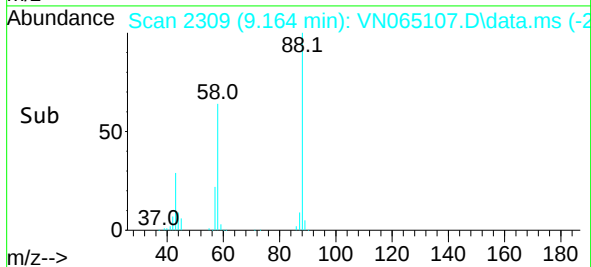
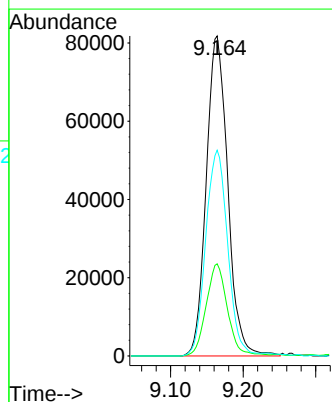
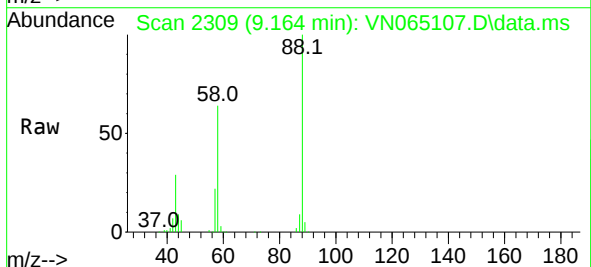
Instrument :
MSVOA_N
ClientSampleId :

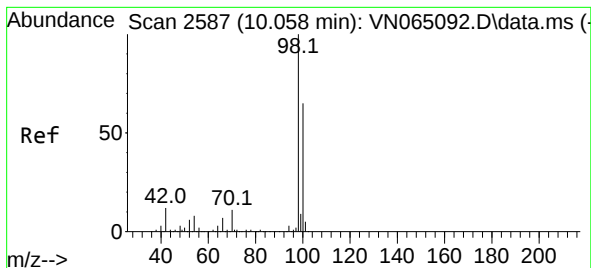
Tgt Ion: 41 Resp: 3648
Ion Ratio Lower Upper
41 100
69 4.5 71.8 107.8#
39 0.0 44.1 66.1#



#49
1,4-Dioxane
Concen: 3977.22 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.013 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

Tgt Ion: 88 Resp: 168664
Ion Ratio Lower Upper
88 100
43 28.5 24.2 36.4
58 65.7 52.5 78.7

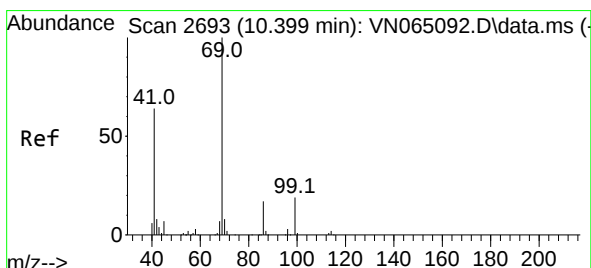
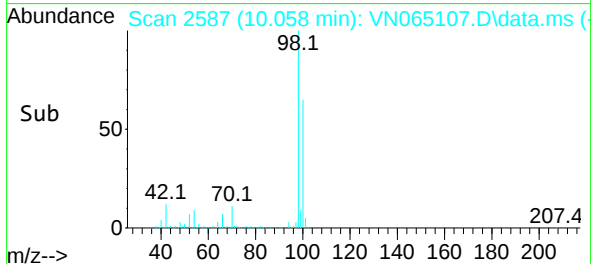
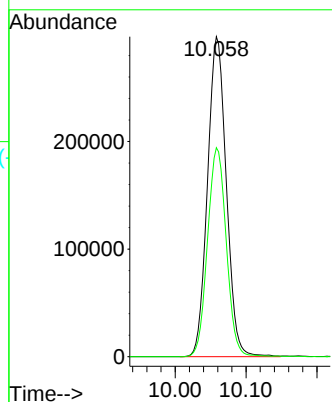
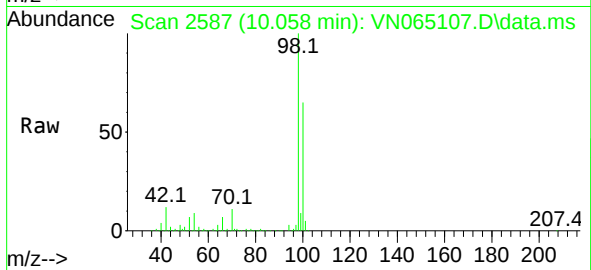




#50
Toluene-d8
Concen: 50.39 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

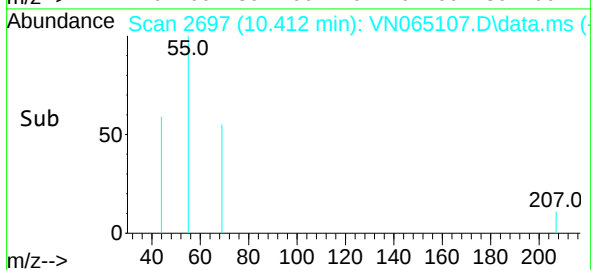
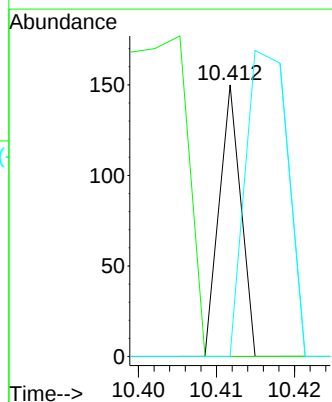
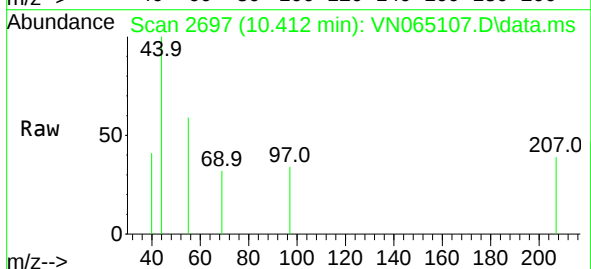
Instrument :
MSVOA_N
ClientSampled :

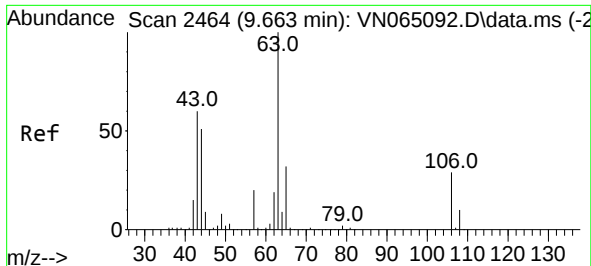
Tgt Ion: 98 Resp: 547763
Ion Ratio Lower Upper
98 100
100 65.1 51.7 77.5



#56
Ethyl methacrylate
Concen: 1.78 ug/l
RT: 10.412 min Scan# 2697
Delta R.T. 0.013 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

Tgt Ion: 69 Resp: 29
Ion Ratio Lower Upper
69 100
41 0.0 49.4 74.0#
39 220.7 25.9 38.9#

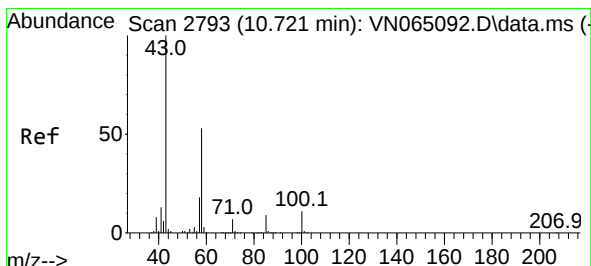
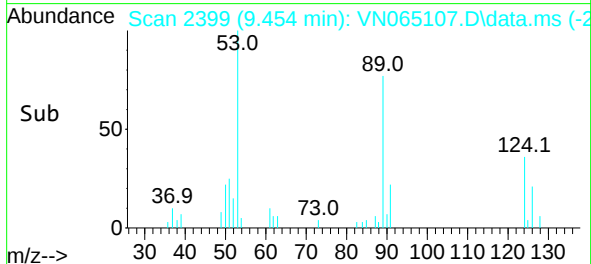
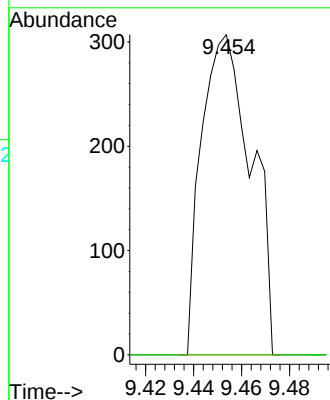
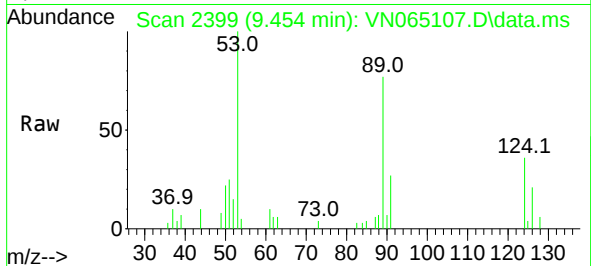




#58
2-Chloroethyl Vinyl ether
Concen: 0.22 ug/l
RT: 9.454 min Scan# 2399
Delta R.T. -0.209 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

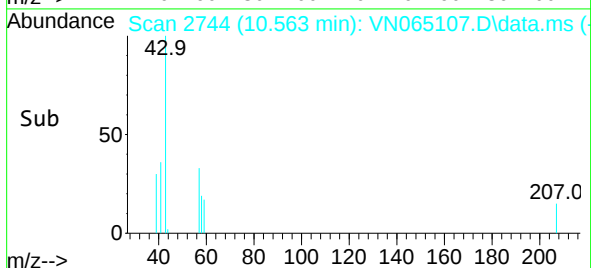
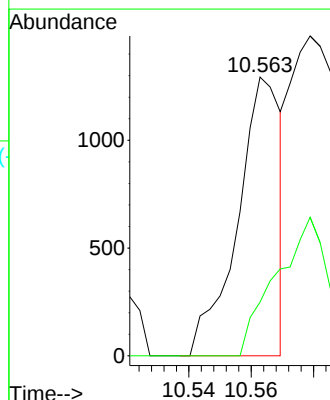
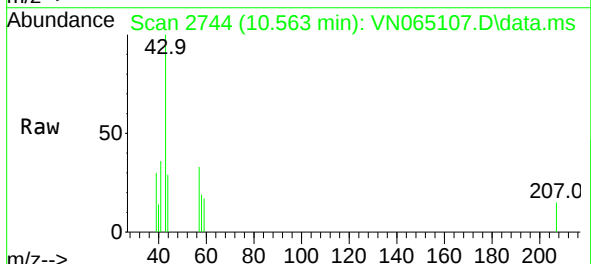
Instrument :
MSVOA_N
ClientSampled :

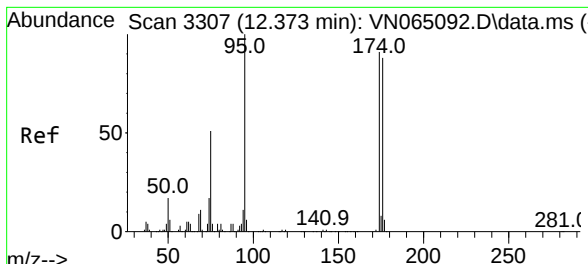
Tgt Ion: 63 Resp: 442
Ion Ratio Lower Upper
63 100
106 0.0 22.7 34.1#



#59
2-Hexanone
Concen: 0.53 ug/l
RT: 10.563 min Scan# 2744
Delta R.T. -0.158 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

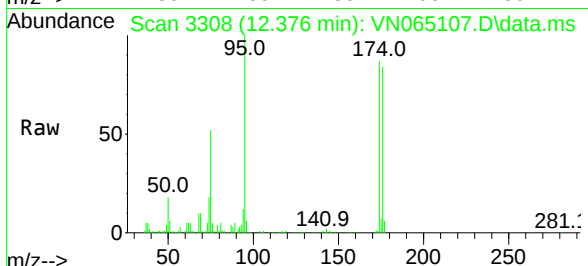
Tgt Ion: 43 Resp: 1250
Ion Ratio Lower Upper
43 100
58 61.4 28.3 84.9



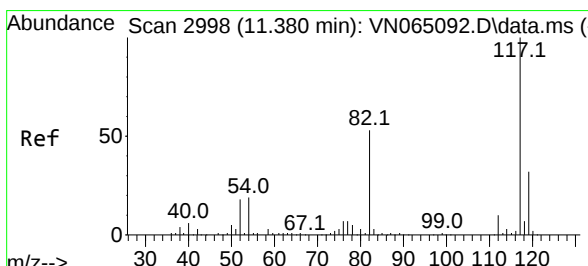
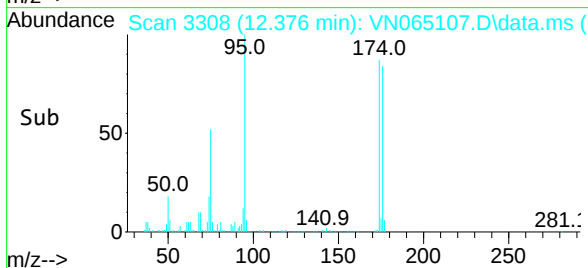
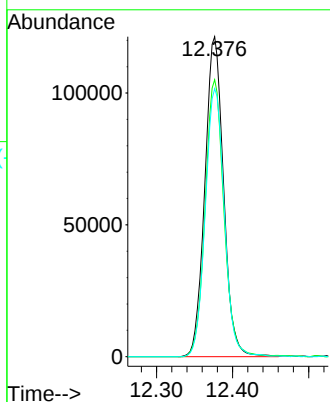


#62
4-Bromofluorobenzene
Concen: 55.33 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.003 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

Instrument :
MSVOA_N
ClientSampleId :

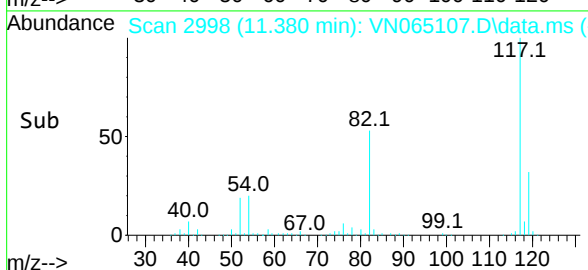
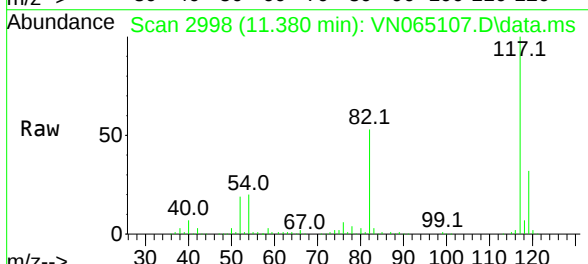
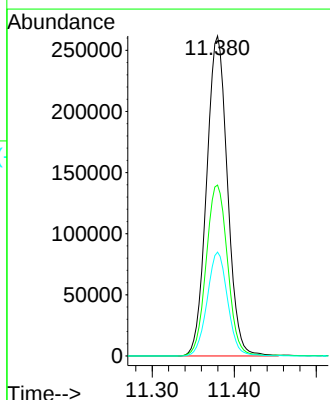


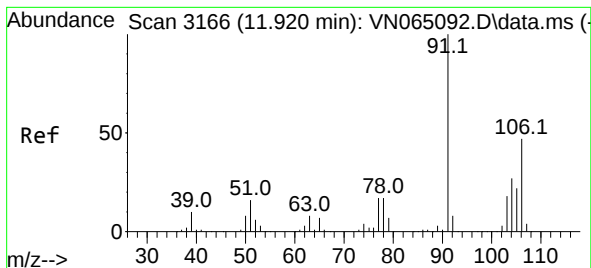
Tgt Ion:	95	Resp:	207122
Ion Ratio	Lower	Upper	
95	100		
174	86.9	0.0	160.4
176	85.4	0.0	158.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

Tgt Ion:	117	Resp:	462458
Ion Ratio	Lower	Upper	
117	100		
82	53.4	44.2	66.2
119	32.5	25.8	38.6

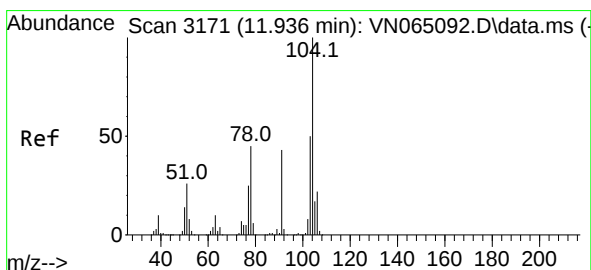
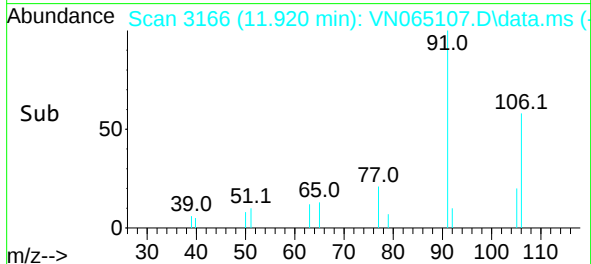
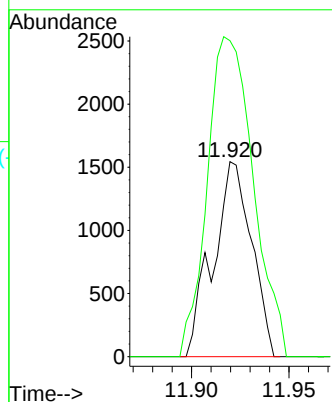
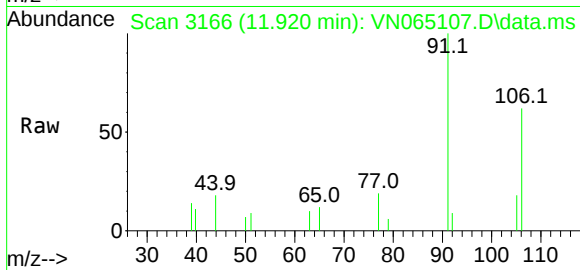




#69
o-Xylene
Concen: 0.37 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

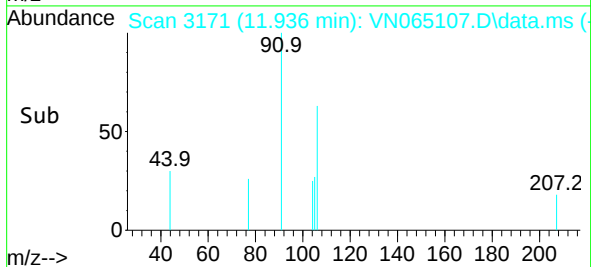
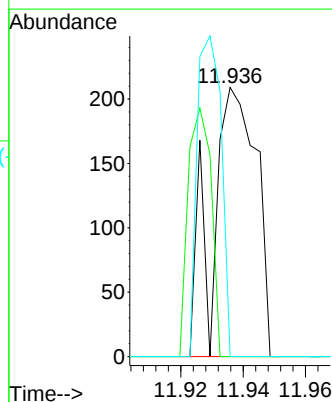
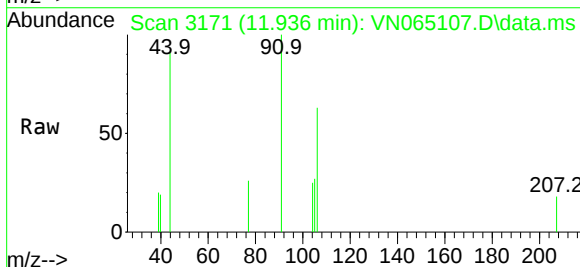
Instrument :
MSVOA_N
ClientSampled :

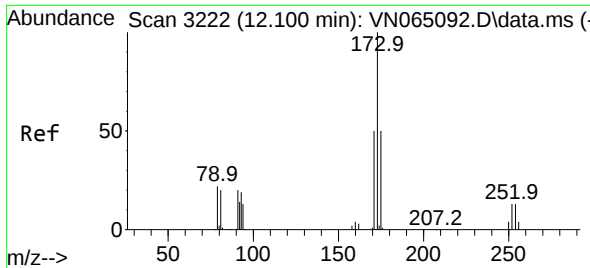
Tgt Ion:106 Resp: 2129
Ion Ratio Lower Upper
106 100
91 195.2 105.5 316.5



#70
Styrene
Concen: 1.40 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

Tgt Ion:104 Resp: 205
Ion Ratio Lower Upper
104 100
78 48.3 39.0 58.6
103 64.9 44.3 66.5

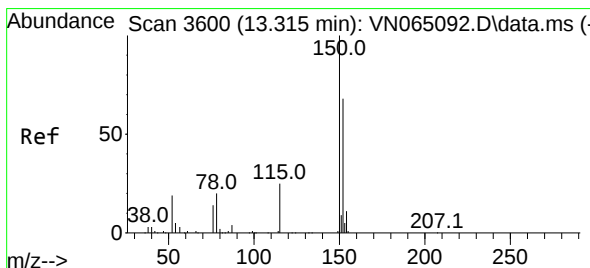
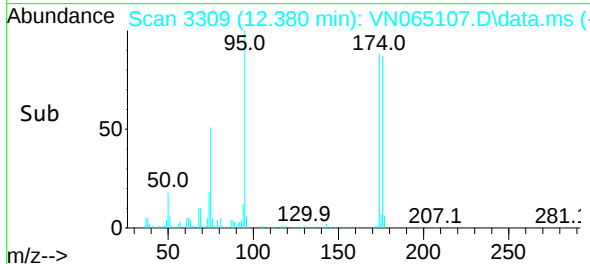
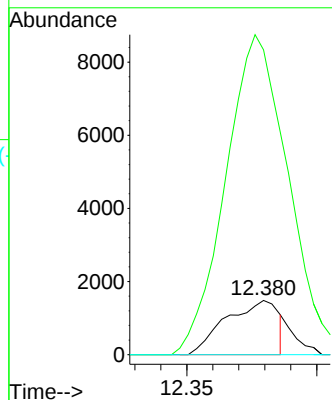
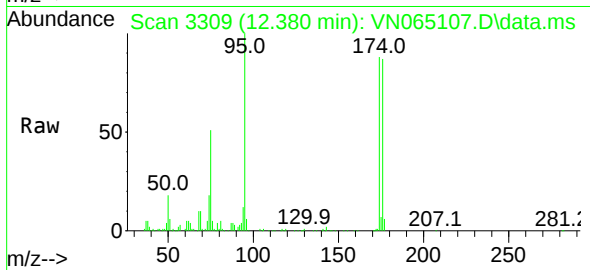




#71
Bromoform
Concen: 0.71 ug/l
RT: 12.380 min Scan# 3309
Delta R.T. 0.280 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

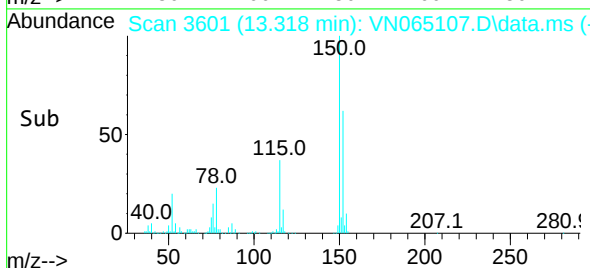
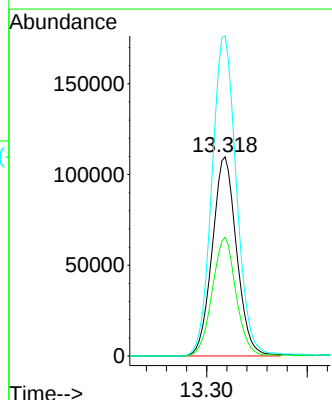
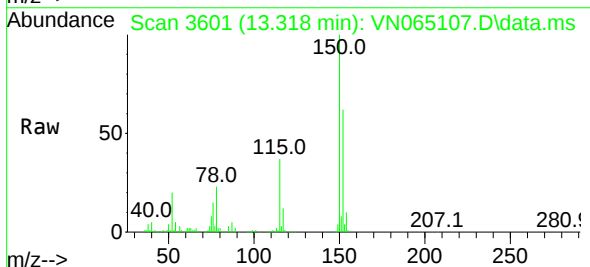
Instrument :
MSVOA_N
ClientSampled :

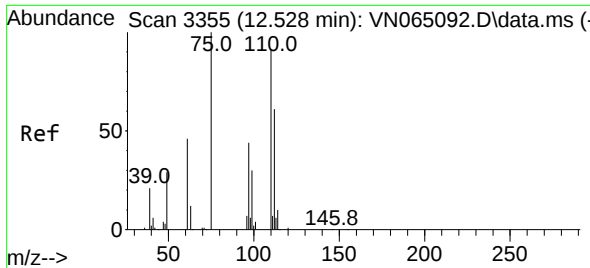
Tgt Ion:173 Resp: 2089
Ion Ratio Lower Upper
173 100
175 568.8 24.3 72.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.003 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

Tgt Ion:152 Resp: 184607
Ion Ratio Lower Upper
152 100
115 58.1 29.7 89.1
150 162.7 0.0 350.6

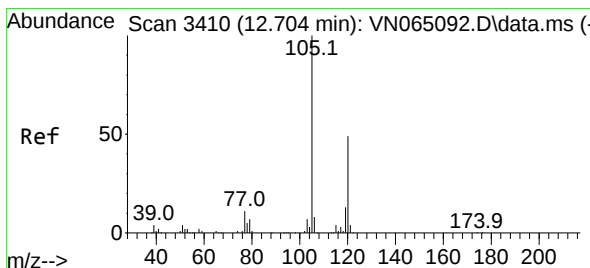
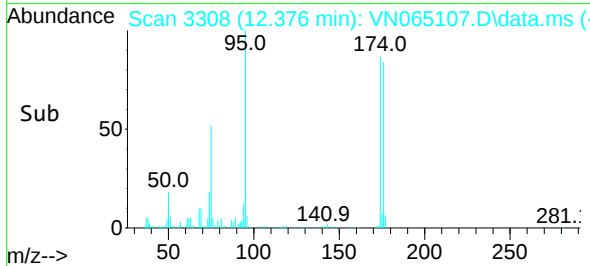
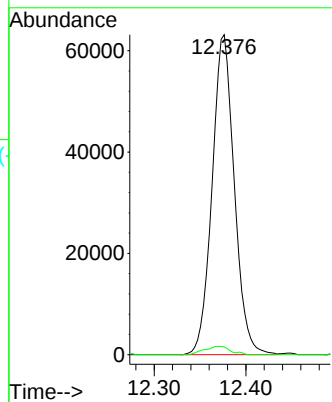
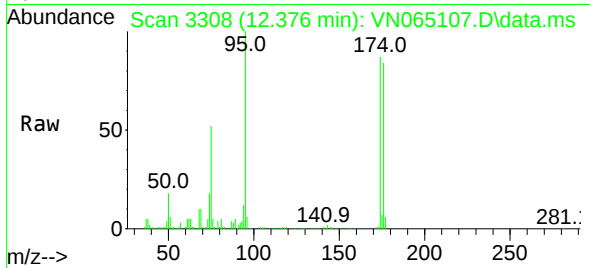




#76
1,2,3-Trichloropropane
Concen: 32.10 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.152 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

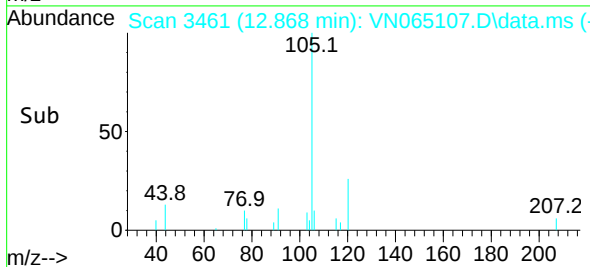
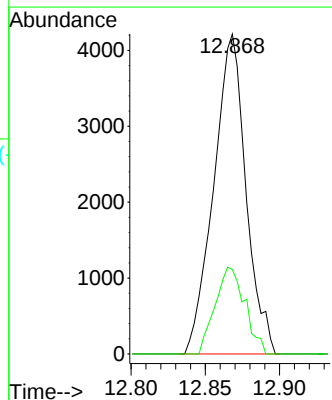
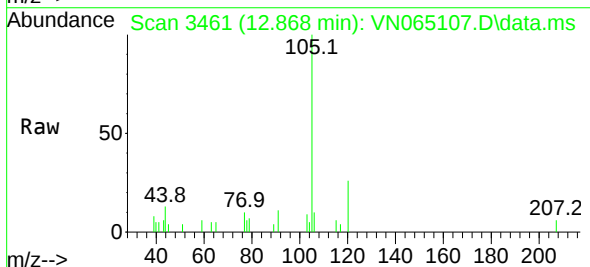
Instrument :
MSVOA_N
ClientSampleId :

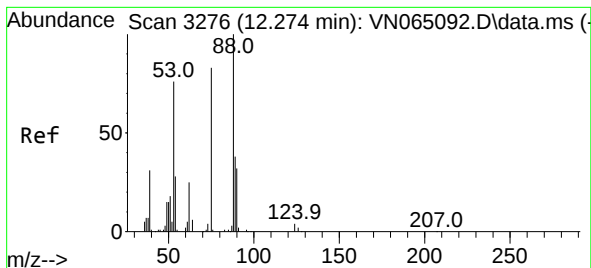
Tgt Ion: 75 Resp: 106336
Ion Ratio Lower Upper
75 100
77 3.0 0.0 0.0#



#80
1,3,5-Trimethylbenzene
Concen: 0.61 ug/l
RT: 12.868 min Scan# 3461
Delta R.T. 0.164 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

Tgt Ion: 105 Resp: 6366
Ion Ratio Lower Upper
105 100
120 25.0 24.6 73.6

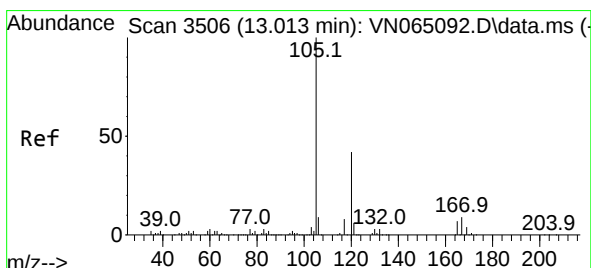
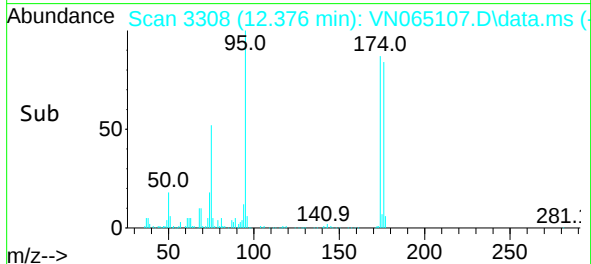
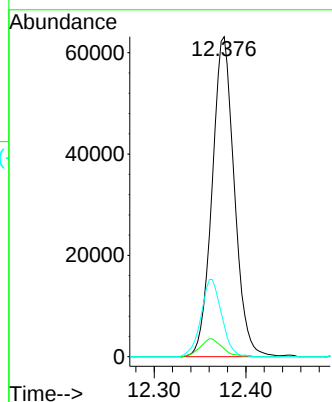
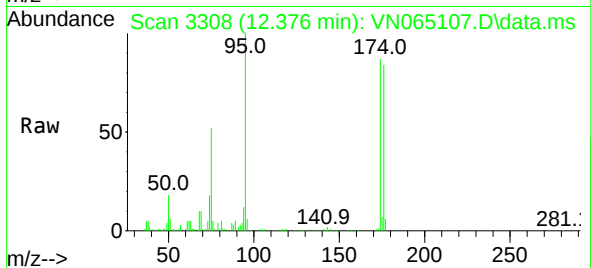




#81
 trans-1,4-Dichloro-2-butene
 Concen: 89.32 ug/l
 RT: 12.376 min Scan# 3308
 Delta R.T. 0.102 min
 Lab File: VN065107.D
 Acq: 14 Dec 2020 17:53

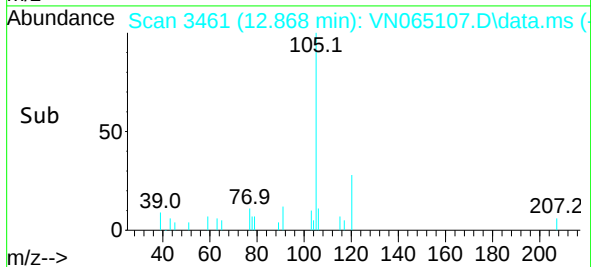
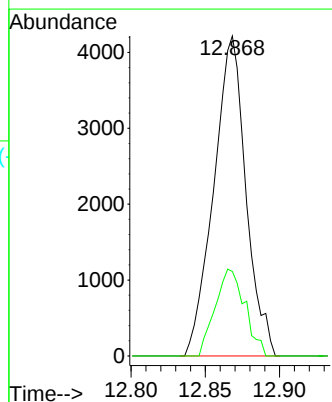
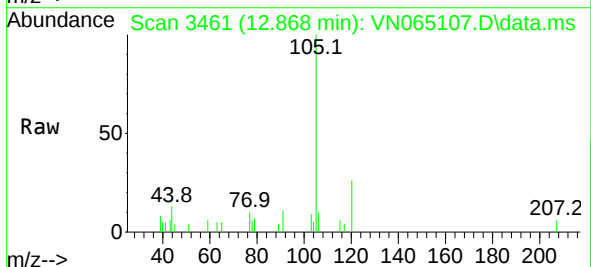
Instrument :
 MSVOA_N
 ClientSampleId :

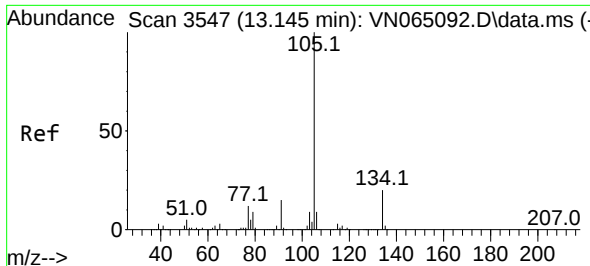
Tgt Ion: 75 Resp: 106336
 Ion Ratio Lower Upper
 75 100
 53 5.7 67.0 100.4#
 89 22.4 39.6 59.4#



#84
 1,2,4-Trimethylbenzene
 Concen: 0.60 ug/l
 RT: 12.868 min Scan# 3461
 Delta R.T. -0.145 min
 Lab File: VN065107.D
 Acq: 14 Dec 2020 17:53

Tgt Ion: 105 Resp: 6366
 Ion Ratio Lower Upper
 105 100
 120 25.0 23.1 69.2

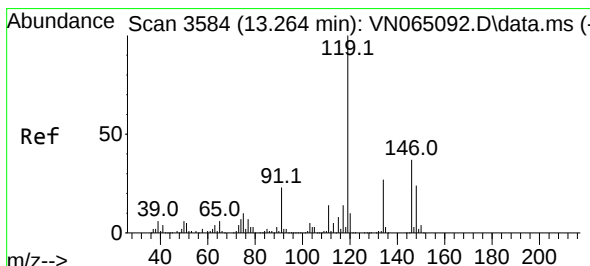
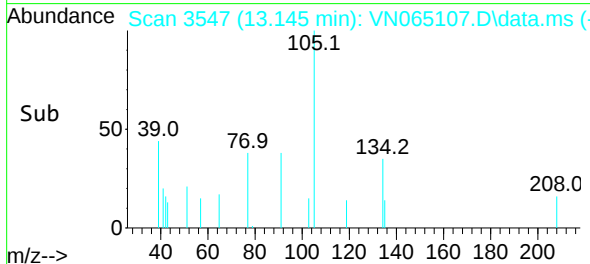
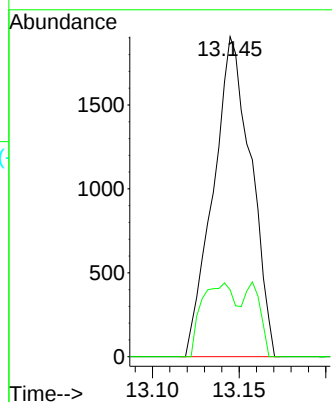
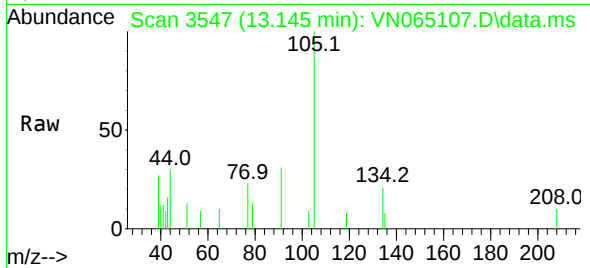




#85
 sec-Butylbenzene
 Concen: 0.25 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065107.D
 Acq: 14 Dec 2020 17:53

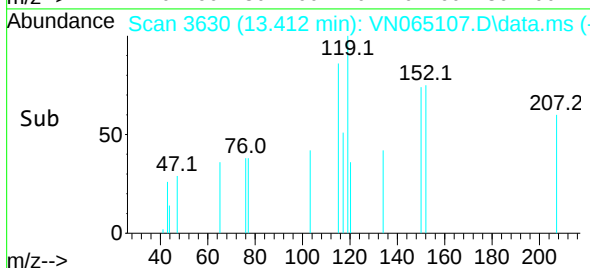
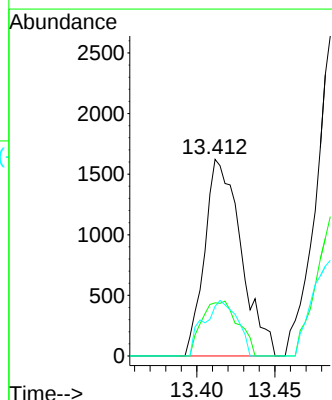
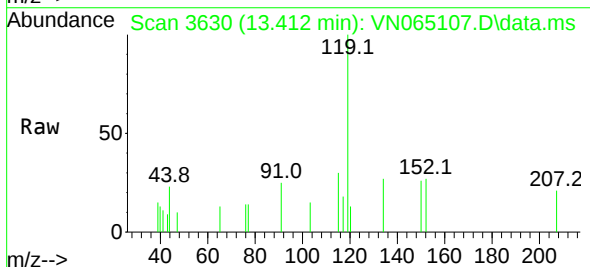
Instrument :
 MSVOA_N
 ClientSampleId :

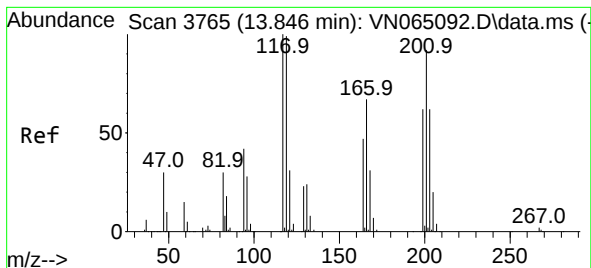
Tgt Ion:105 Resp: 2888
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 1.28 ug/l
 RT: 13.412 min Scan# 3630
 Delta R.T. 0.148 min
 Lab File: VN065107.D
 Acq: 14 Dec 2020 17:53

Tgt Ion:119 Resp: 2632
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.1 39.1
 91 26.1 11.5 34.5

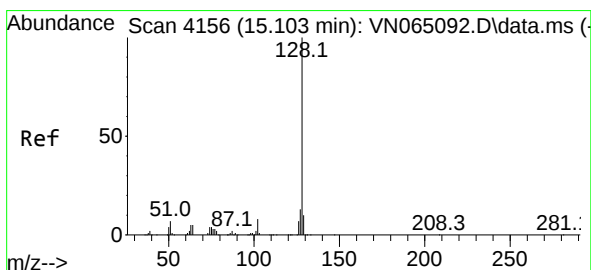
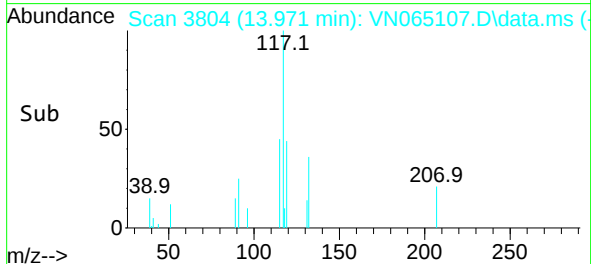
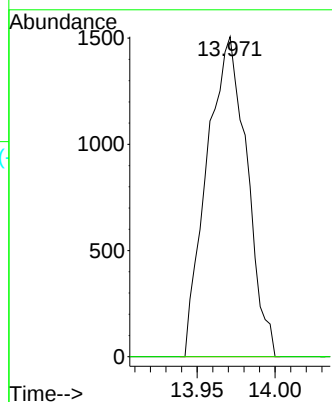
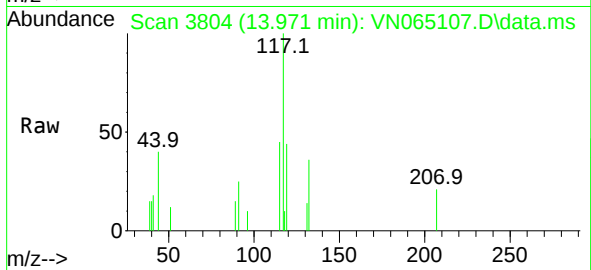




#90
Hexachloroethane
Concen: 1.39 ug/l
RT: 13.971 min Scan# 3804
Delta R.T. 0.125 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:117 Resp: 2685
Ion Ratio Lower Upper
117 100
201 0.0 40.1 120.3#



#95
Naphthalene
Concen: 4.22 ug/l
RT: 15.077 min Scan# 4148
Delta R.T. -0.026 min
Lab File: VN065107.D
Acq: 14 Dec 2020 17:53

Tgt Ion:128 Resp: 72
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.7 13.1#

