

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121120\
 Data File : VN065085.D
 Acq On : 11 Dec 2020 21:37
 Operator : JC/MD
 Sample : L4991-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 12 04:24:47 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 12 04:18:15 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	273720	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	474152	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	486539	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	242765	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	173026	54.38	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	108.76%
35) Dibromofluoromethane	7.553	113	151653	47.26	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.52%
50) Toluene-d8	10.058	98	604646	51.92	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.84%
62) 4-Bromofluorobenzene	12.376	95	237607	58.11	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	116.22%

Target Compounds						Qvalue
11) Tert butyl alcohol	4.721	59	45415	116.10	ug/l #	82
13) Acrolein	3.579	56	2494	10.54	ug/l #	53
16) Acetone	3.772	43	557388	489.99	ug/l	97
18) Methyl Acetate	4.277	43	34282	13.18	ug/l	96
20) Methylene Chloride	4.508	84	367	Below Cal	#	8
25) 2-Butanone	6.785	43	193310	122.77	ug/l	94
31) Cyclohexane	7.627	56	6055	1.48	ug/l #	50
36) 1,1-Dichloropropene	7.624	75	19814	4.58	ug/l #	49
37) Ethyl Acetate	6.785	43	193310	48.50	ug/l #	66
38) Carbon Tetrachloride	7.627	117	26375	5.40	ug/l #	16
40) Benzene	8.003	78	161441	12.43	ug/l	98
41) Methacrylonitrile	7.126	41	753	0.37	ug/l #	30
43) Isopropyl Acetate	8.206	43	3629	0.54	ug/l #	59
48) Methyl methacrylate	9.132	41	34585	11.17	ug/l #	41
49) 1,4-Dioxane	9.171	88	3713	70.03	ug/l #	26
51) 4-Methyl-2-Pentanone	9.952	43	1004225	263.92	ug/l	94
52) Toluene	10.122	92	138805	16.86	ug/l	97
56) Ethyl methacrylate	10.389	69	29	2.52	ug/l #	27
59) 2-Hexanone	10.723	43	7174	10.88	ug/l	94
67) Ethyl Benzene	11.482	91	30529	1.80	ug/l	95
68) m/p-Xylenes	11.588	106	33540	5.07	ug/l	99
69) o-Xylene	11.920	106	13536	2.19	ug/l	93
70) Styrene	11.936	104	41903	5.39	ug/l	96
74) N-amyl acetate	12.000	43	462294	75.71	ug/l #	46
76) 1,2,3-Trichloropropane	12.376	75	122878	27.36	ug/l #	100
78) n-propylbenzene	12.563	91	5532	0.31	ug/l	95
79) 2-Chlorotoluene	12.633	91	3134	0.29	ug/l #	48
80) 1,3,5-Trimethylbenzene	12.707	105	13212	1.01	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.376	75	122878	78.97	ug/l #	15
84) 1,2,4-Trimethylbenzene	12.865	105	8865	0.67	ug/l	72
85) sec-Butylbenzene	13.019	105	86506	6.20	ug/l #	56
86) p-Isopropyltoluene	13.485	119	4655	0.36	ug/l	93
89) n-Butylbenzene	13.588	91	3399	0.32	ug/l #	83
90) Hexachloroethane	13.865	117	3000	1.19	ug/l #	9
93) 1,2,4-Trichlorobenzene	14.881	180	241	4.17	ug/l #	36
95) Naphthalene	15.103	128	318894	28.66	ug/l	99

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121120W.M
Quant Title : SW846 8260
QLast Update : Sat Dec 12 04:18:15 2020
Response via : Initial Calibration

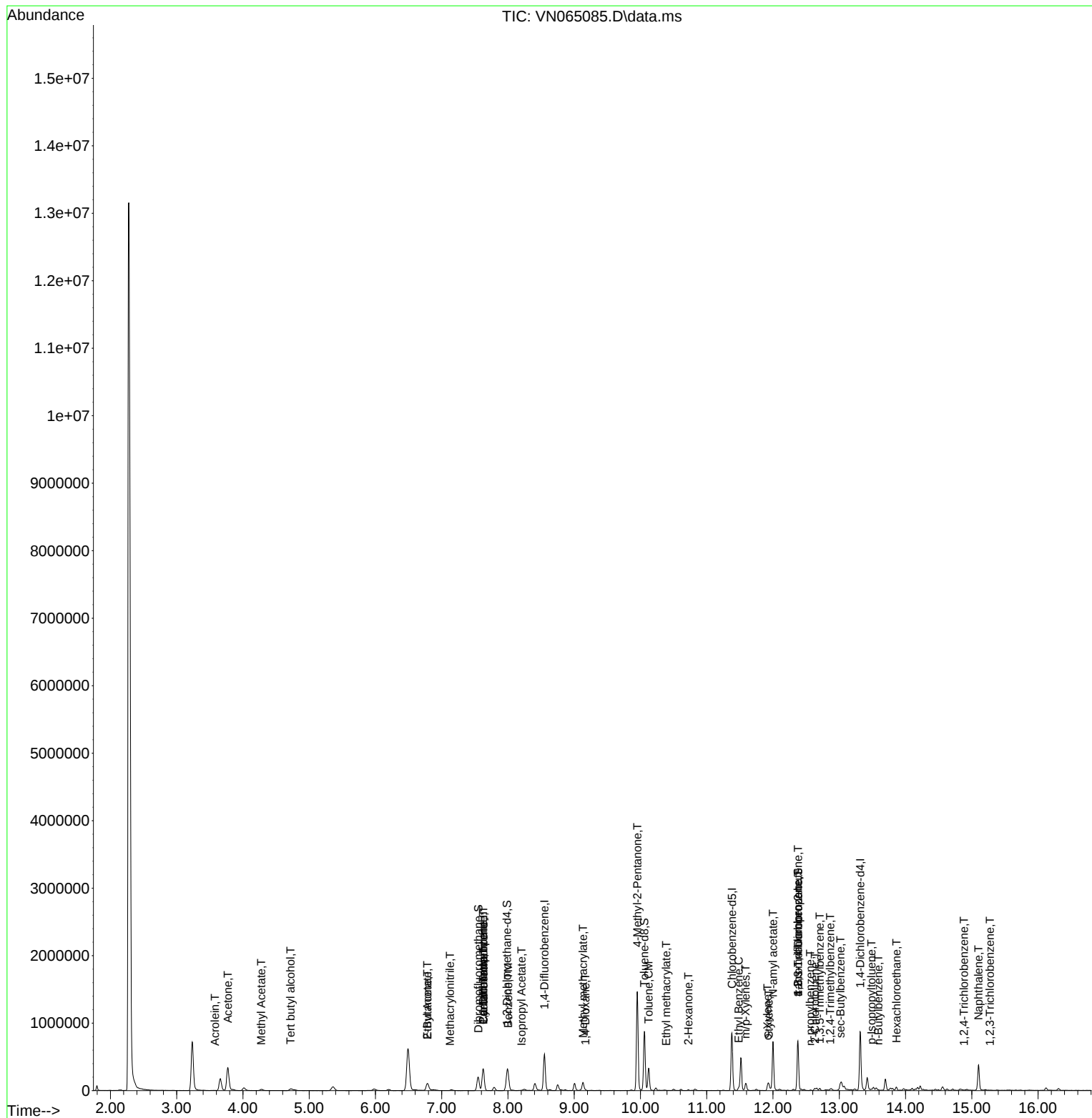
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.276	180	61	4.60	ug/l #	1

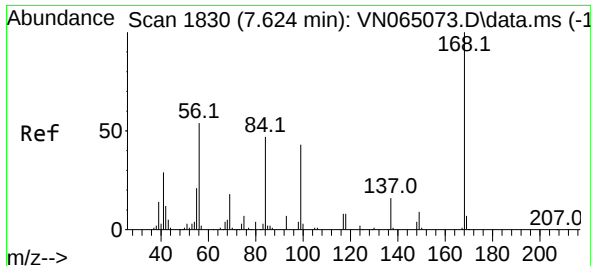
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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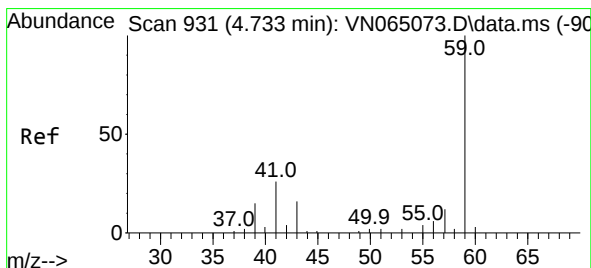
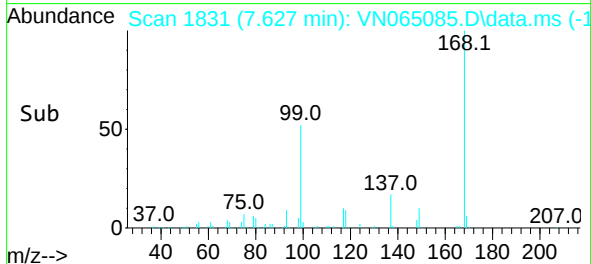
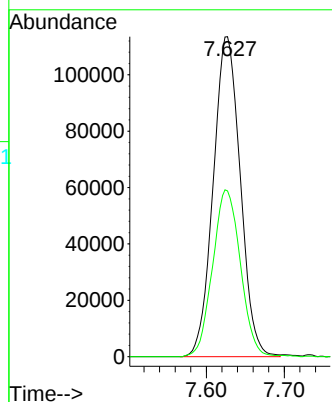
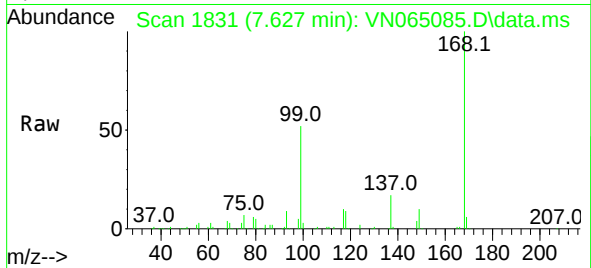




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.003 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

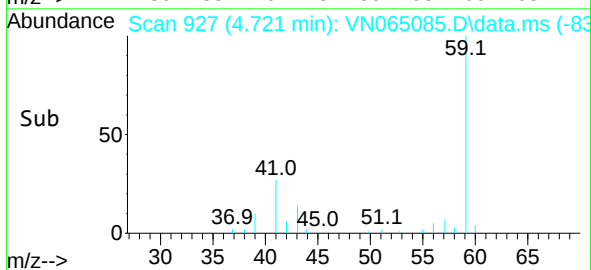
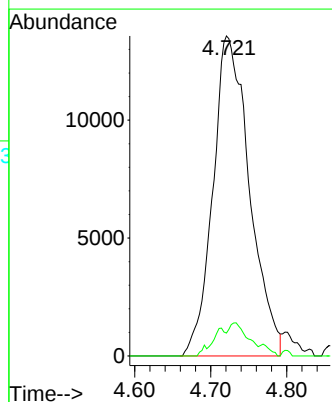
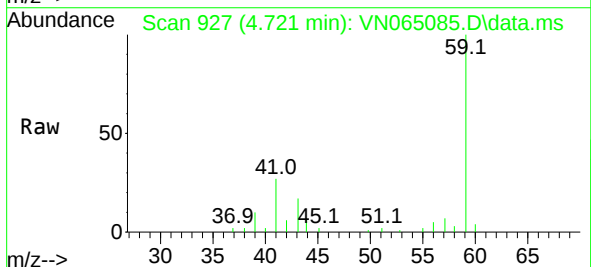
Instrument :
MSVOA_N
ClientSampled :

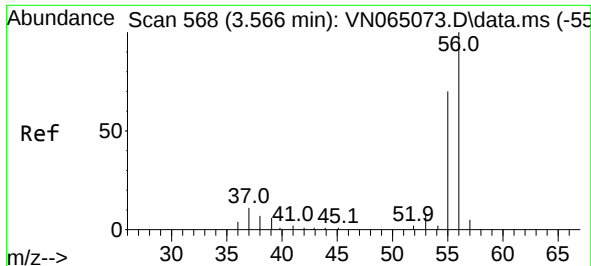
Tgt Ion:168 Resp: 273720
Ion Ratio Lower Upper
168 100
99 51.8 43.0 64.4



#11
Tert butyl alcohol
Concen: 116.10 ug/l
RT: 4.721 min Scan# 927
Delta R.T. -0.012 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

Tgt Ion: 59 Resp: 45415
Ion Ratio Lower Upper
59 100
57 3.4 7.9 11.9#

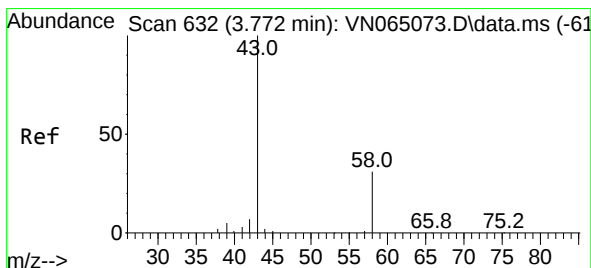
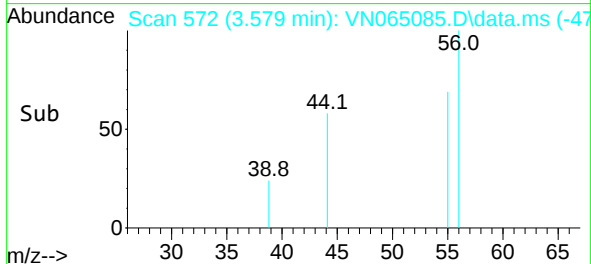
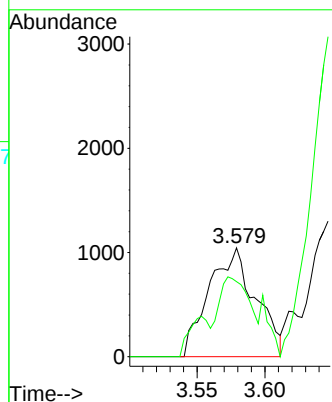
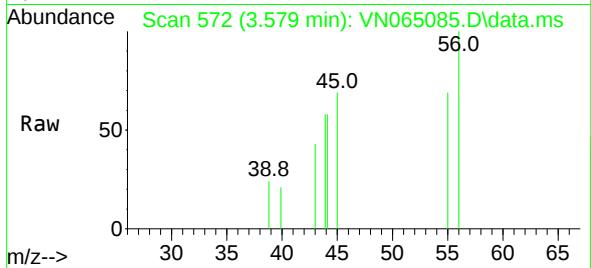




#13
Acrolein
Concen: 10.54 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.013 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

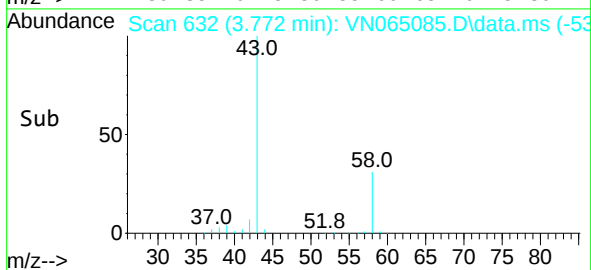
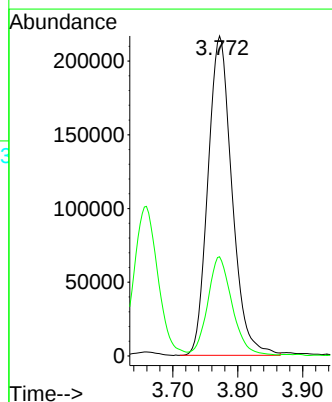
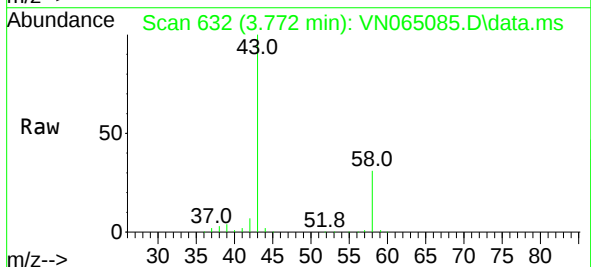
Instrument :
MSVOA_N
ClientSampled :

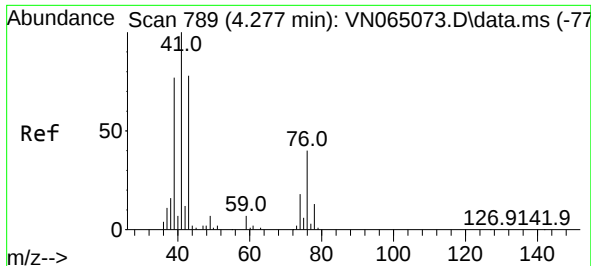
Tgt Ion: 56 Resp: 2494
Ion Ratio Lower Upper
56 100
55 32.2 56.5 84.7#



#16
Acetone
Concen: 489.99 ug/l
RT: 3.772 min Scan# 632
Delta R.T. 0.000 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

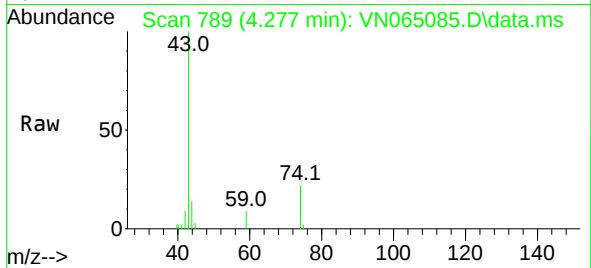
Tgt Ion: 43 Resp: 557388
Ion Ratio Lower Upper
43 100
58 30.7 25.7 38.5



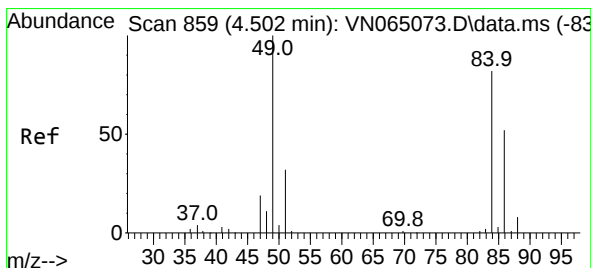
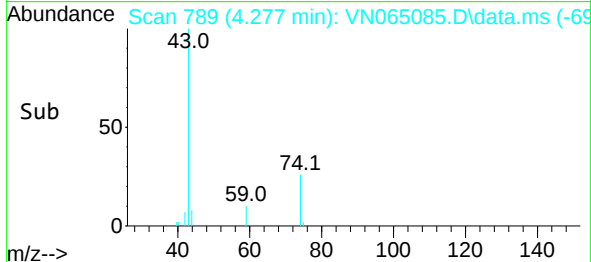
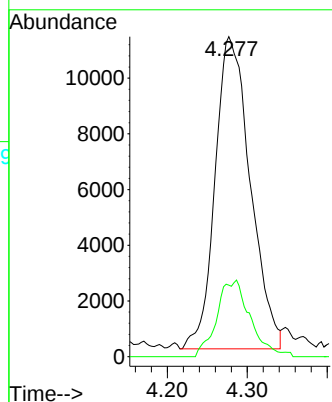


#18
Methyl Acetate
Concen: 13.18 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.000 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

Instrument :
MSVOA_N
ClientSampled :

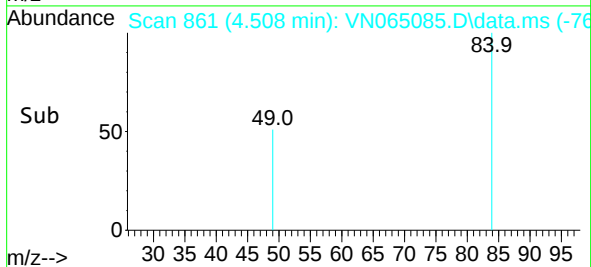
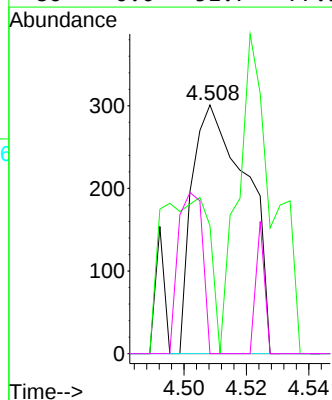
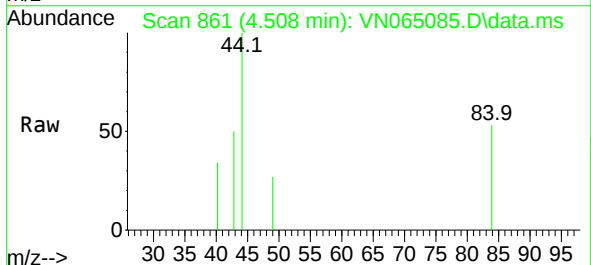


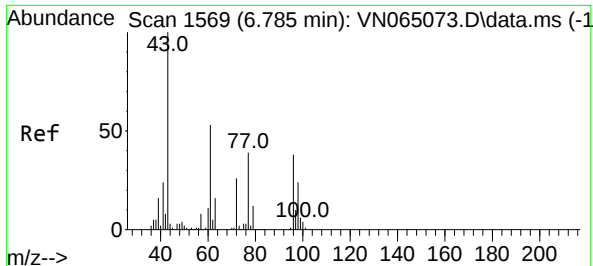
Tgt Ion: 43 Resp: 34282
Ion Ratio Lower Upper
43 100
74 23.0 20.2 30.2



#20
Methylene Chloride
Concen: Below Cal
RT: 4.508 min Scan# 861
Delta R.T. 0.006 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

Tgt Ion: 84 Resp: 367
Ion Ratio Lower Upper
84 100
49 0.0 93.4 140.0#
51 0.0 28.2 42.4#
86 0.0 51.7 77.5#

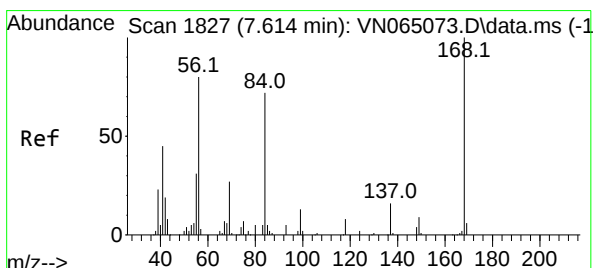
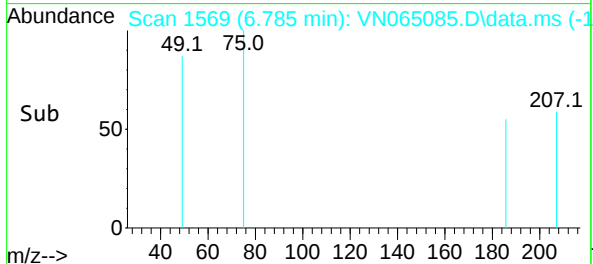
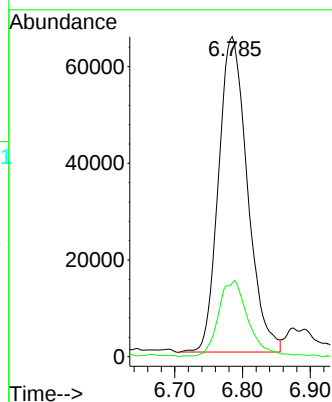
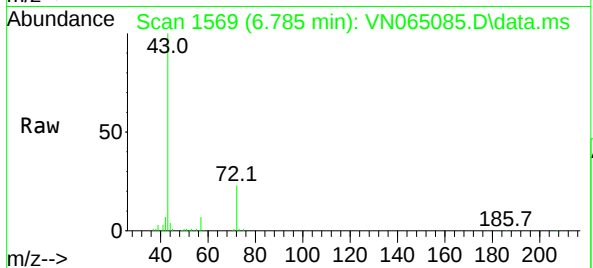




#25
2-Butanone
Concen: 122.77 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

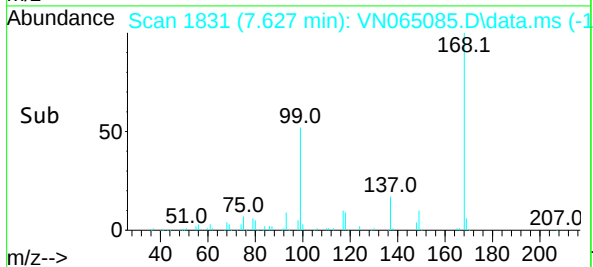
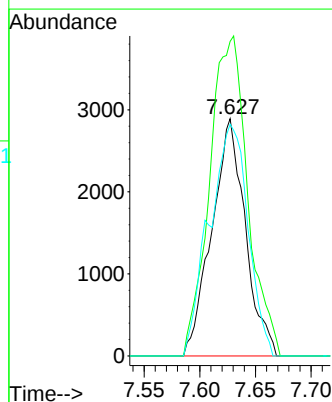
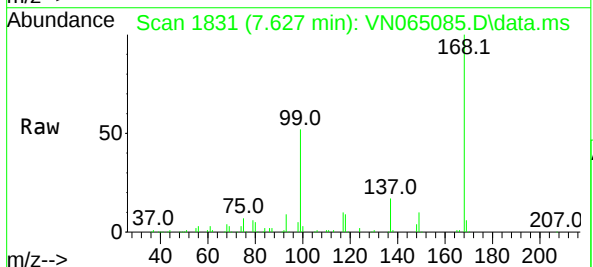
Instrument :
MSVOA_N
ClientSampled :

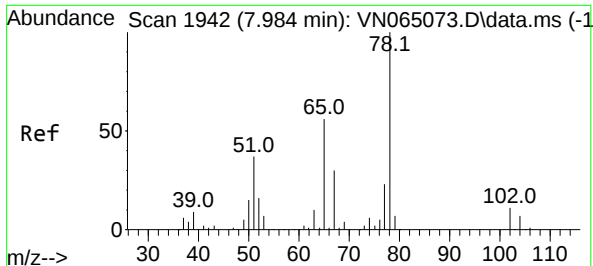
Tgt Ion: 43 Resp: 193310
Ion Ratio Lower Upper
43 100
72 23.3 21.0 31.6



#31
Cyclohexane
Concen: 1.48 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.013 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

Tgt Ion: 56 Resp: 6055
Ion Ratio Lower Upper
56 100
69 132.6 27.5 41.3#
84 97.6 73.9 110.9

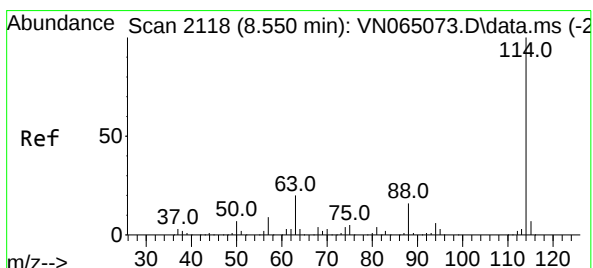
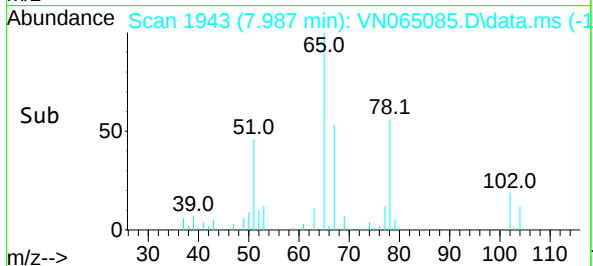
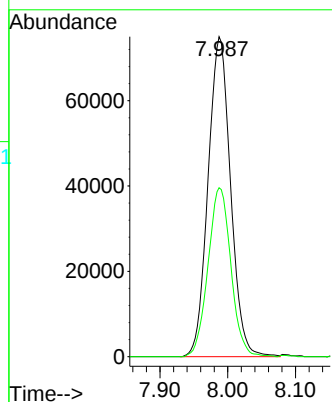
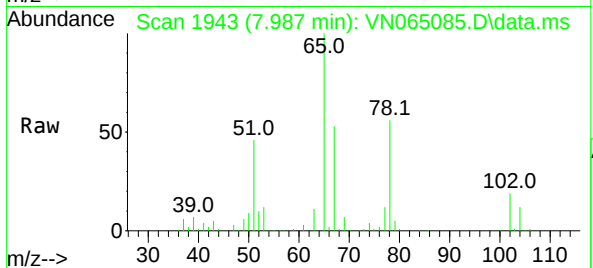




#33
1,2-Dichloroethane-d4
Concen: 54.38 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.003 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

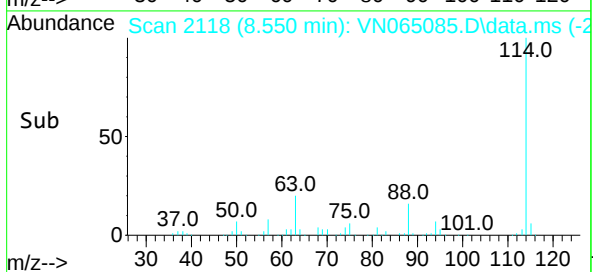
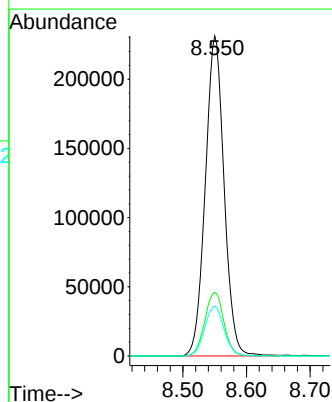
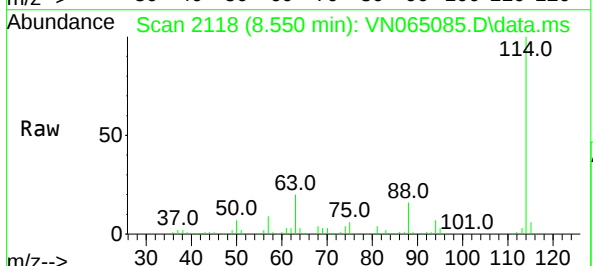
Instrument :
MSVOA_N
ClientSampled :

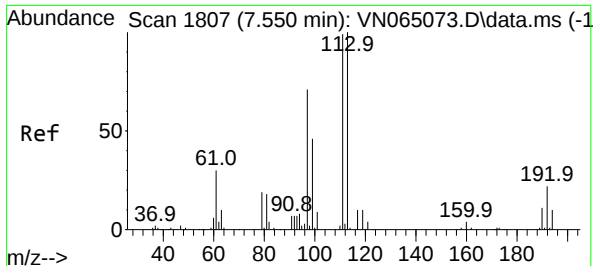
Tgt Ion: 65 Resp: 173026
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

Tgt Ion: 114 Resp: 474152
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.6
88 15.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.26 ug/l

RT: 7.553 min Scan# 1808

Delta R.T. 0.003 min

Lab File: VN065085.D

Acq: 11 Dec 2020 21:37

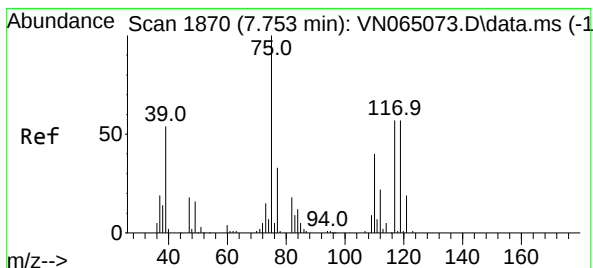
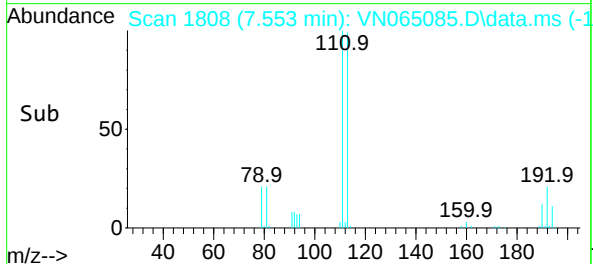
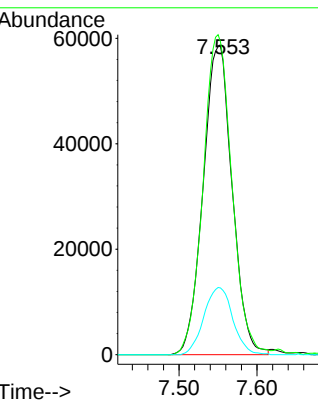
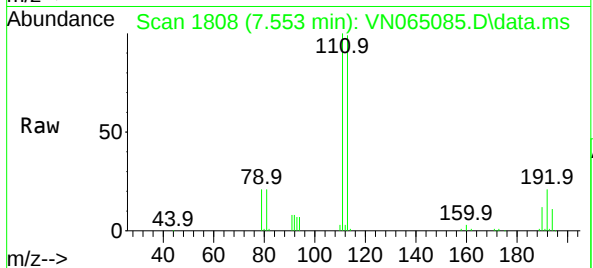
Tgt Ion: 113 Resp: 151653

Ion Ratio Lower Upper

113 100

111 102.6 81.6 122.4

192 21.6 16.2 24.2



#36

1,1-Dichloropropene

Concen: 4.58 ug/l

RT: 7.624 min Scan# 1830

Delta R.T. -0.129 min

Lab File: VN065085.D

Acq: 11 Dec 2020 21:37

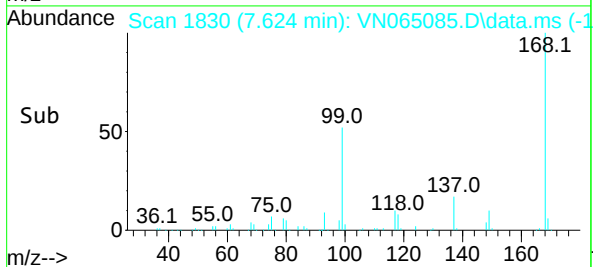
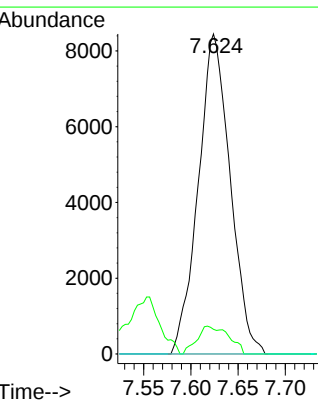
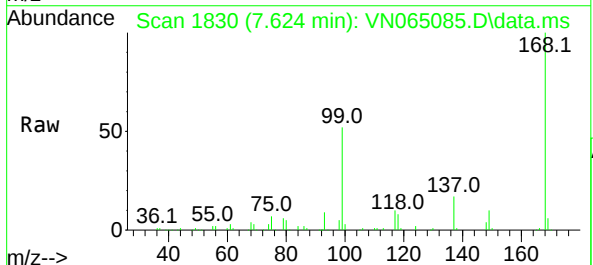
Tgt Ion: 75 Resp: 19814

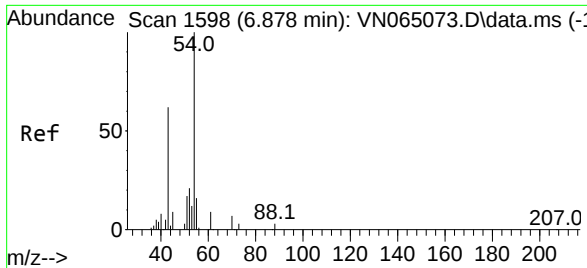
Ion Ratio Lower Upper

75 100

110 8.6 17.8 53.3#

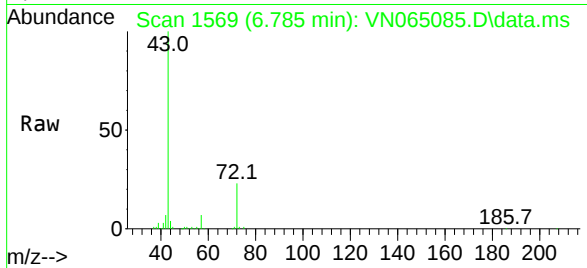
77 0.0 25.0 37.4#



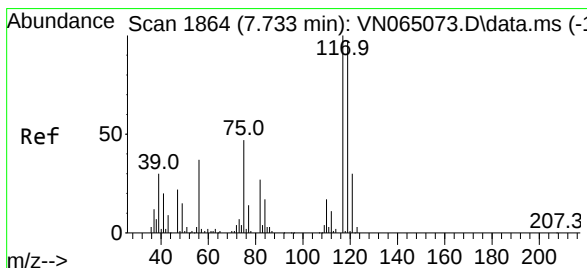
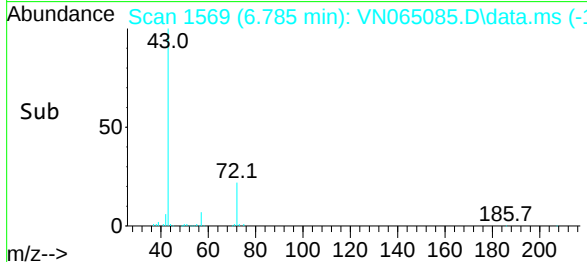
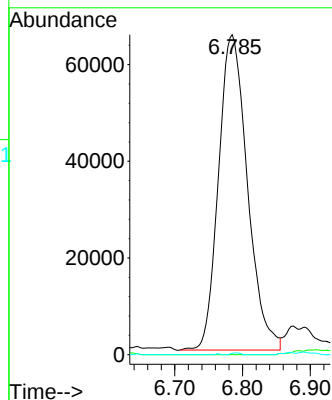


#37
Ethyl Acetate
Concen: 48.50 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.093 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

Instrument :
MSVOA_N
ClientSampled :

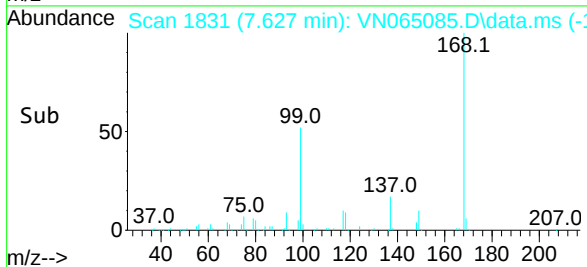
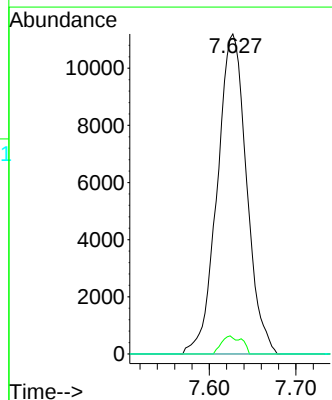
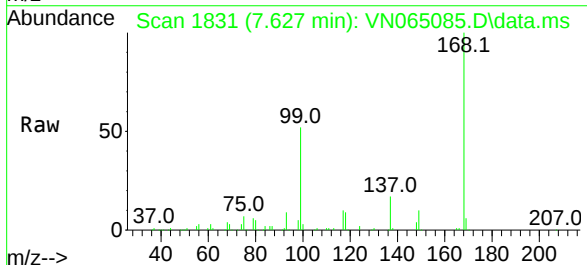


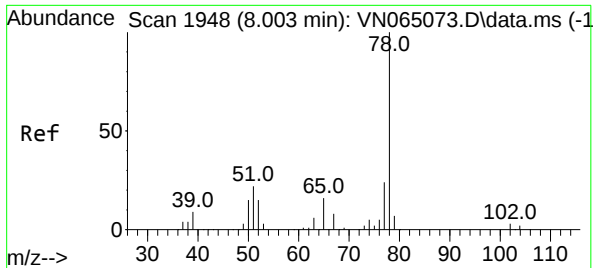
Tgt Ion: 43 Resp: 193310
Ion Ratio Lower Upper
43 100
61 0.0 12.8 19.2#
70 0.2 8.8 13.2#



#38
Carbon Tetrachloride
Concen: 5.40 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.106 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

Tgt Ion: 117 Resp: 26375
Ion Ratio Lower Upper
117 100
119 4.9 76.7 115.1#
121 0.0 25.4 38.2#

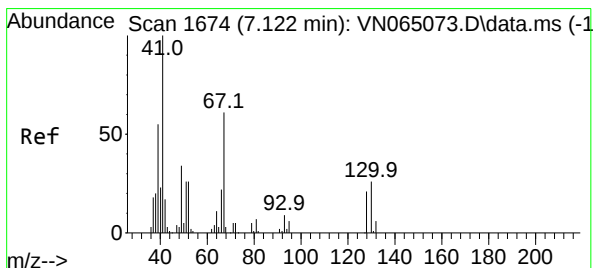
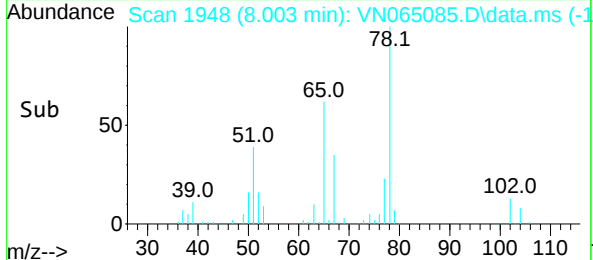
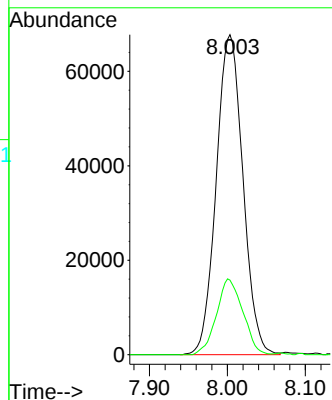
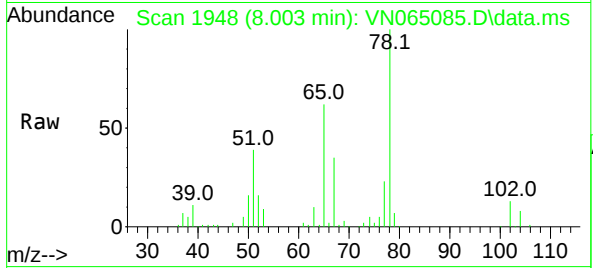




#40
Benzene
Concen: 12.43 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

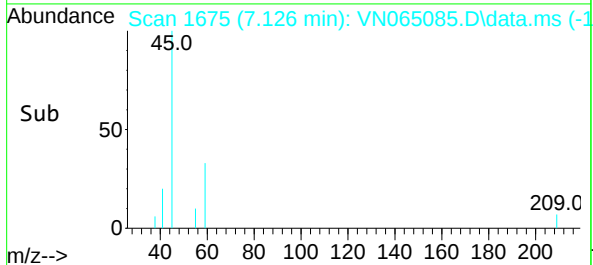
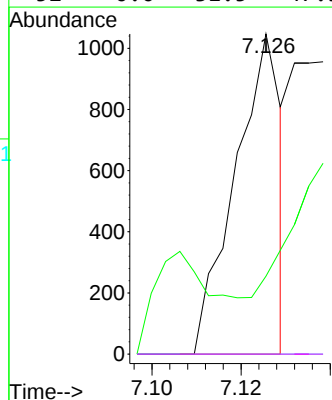
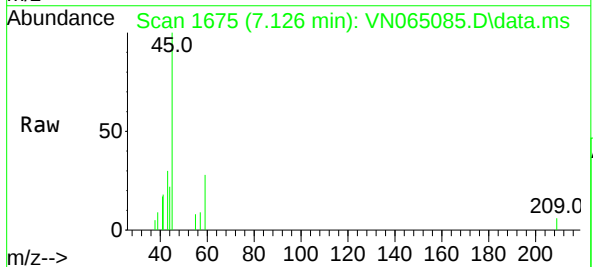
Instrument :
MSVOA_N
ClientSampled :

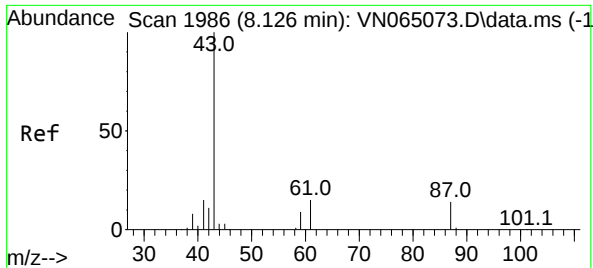
Tgt Ion: 78 Resp: 161441
Ion Ratio Lower Upper
78 100
77 23.3 17.9 26.9



#41
Methacrylonitrile
Concen: 0.37 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. 0.004 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

Tgt Ion: 41 Resp: 753
Ion Ratio Lower Upper
41 100
39 42.9 51.0 76.6#
67 0.0 79.8 119.8#
52 0.0 31.5 47.3#

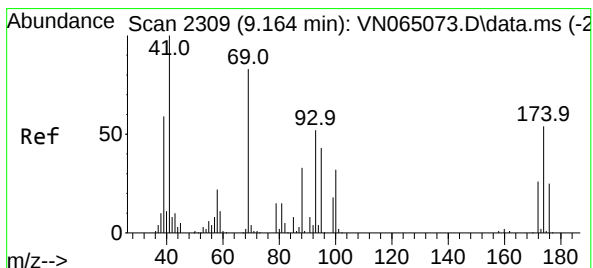
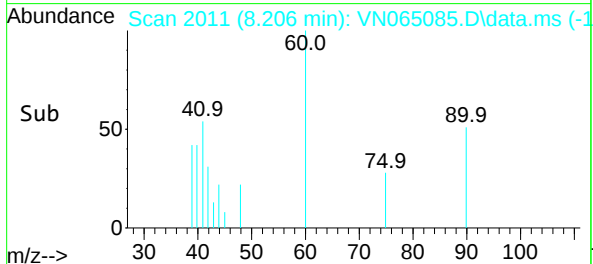
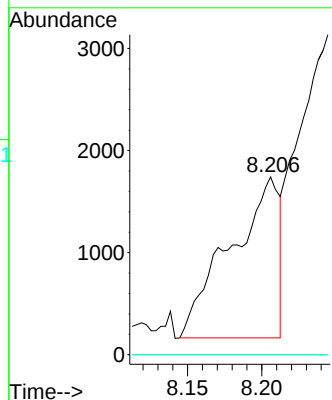
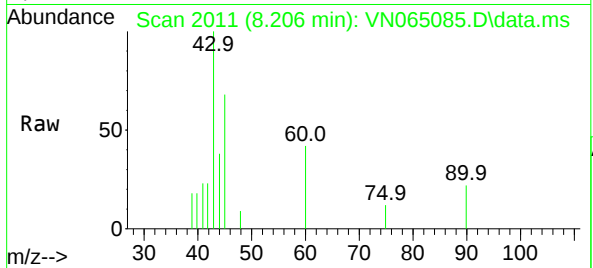




#43
Isopropyl Acetate
Concen: 0.54 ug/l
RT: 8.206 min Scan# 2011
Delta R.T. 0.080 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

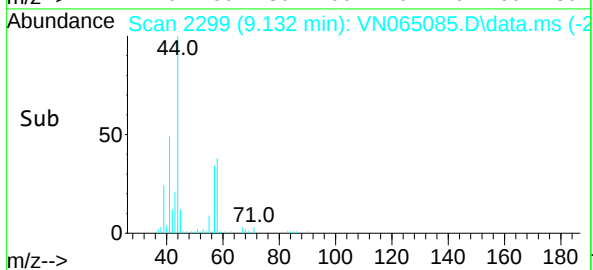
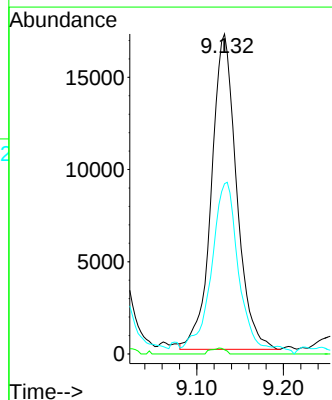
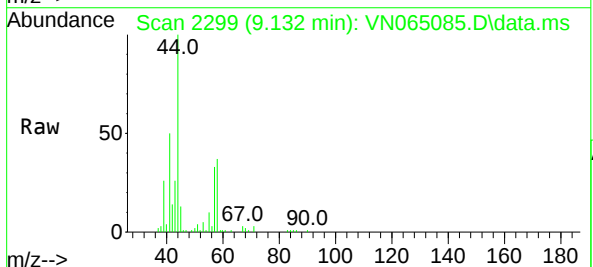
Instrument :
MSVOA_N
ClientSampled :

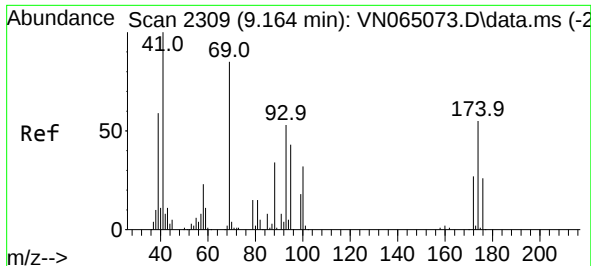
Tgt Ion: 43 Resp: 3629
Ion Ratio Lower Upper
43 100
61 0.0 17.2 25.8#
87 0.0 11.4 17.0#



#48
Methyl methacrylate
Concen: 11.17 ug/l
RT: 9.132 min Scan# 2299
Delta R.T. -0.032 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

Tgt Ion: 41 Resp: 34585
Ion Ratio Lower Upper
41 100
69 1.1 71.8 107.8#
39 53.6 44.1 66.1

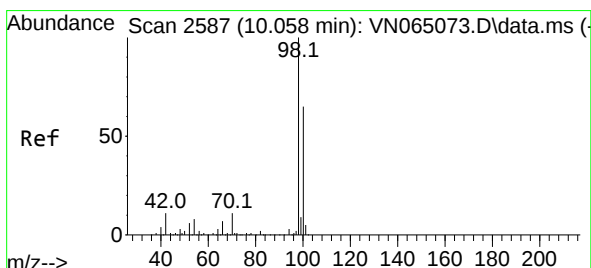
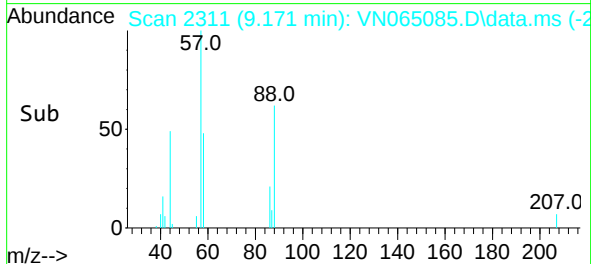
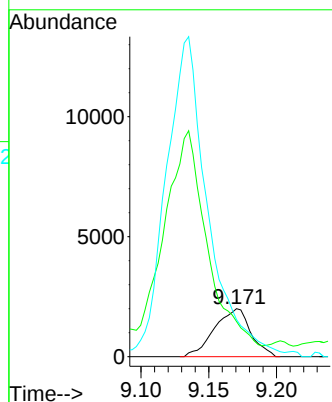
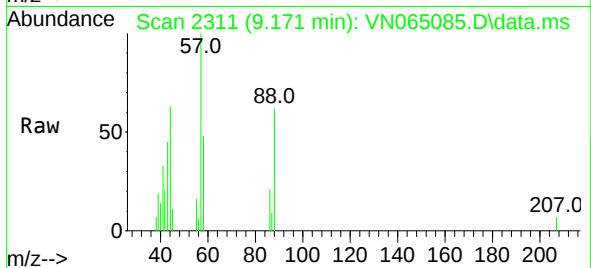




#49
1,4-Dioxane
Concen: 70.03 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.007 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

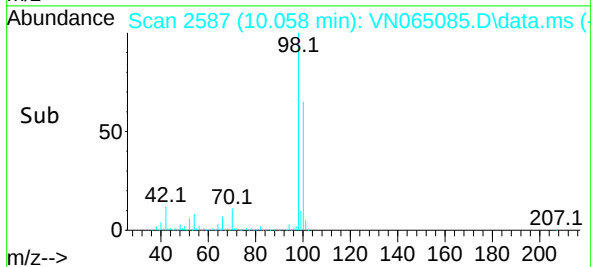
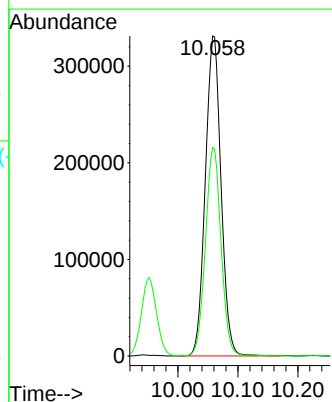
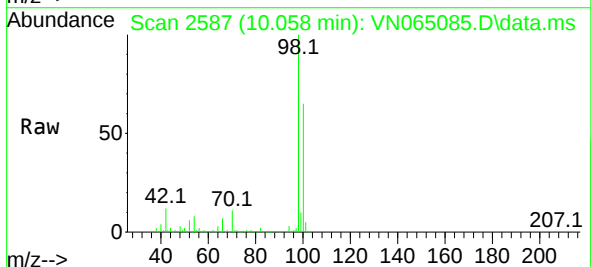
Instrument :
MSVOA_N
ClientSampleId :

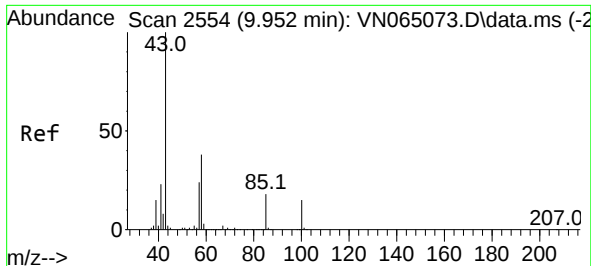
Tgt Ion: 88 Resp: 3713
Ion Ratio Lower Upper
88 100
43 0.0 24.2 36.4#
58 0.0 52.5 78.7#



#50
Toluene-d8
Concen: 51.92 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

Tgt Ion: 98 Resp: 604646
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5

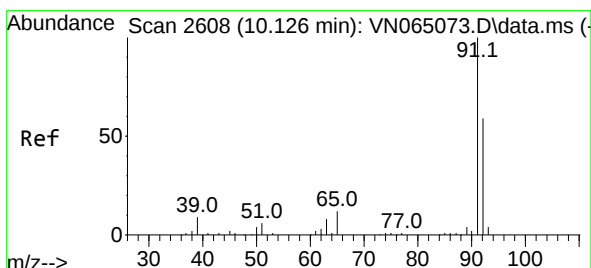
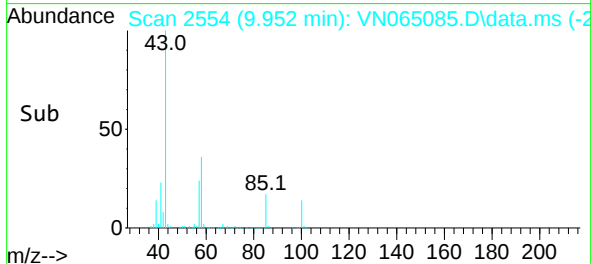
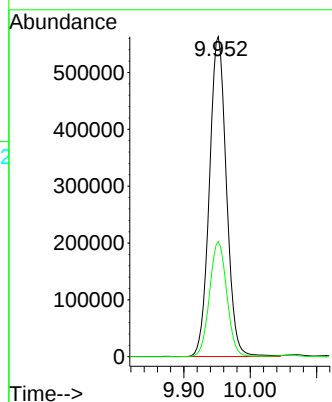
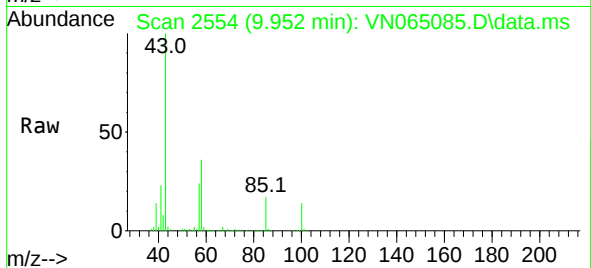




#51
4-Methyl-2-Pentanone
Concen: 263.92 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

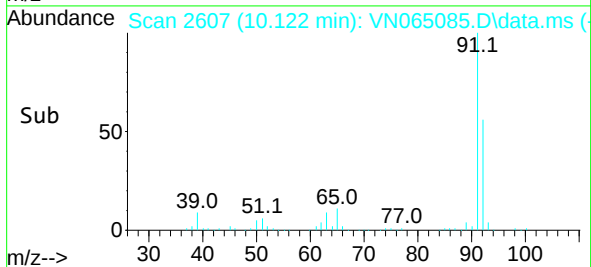
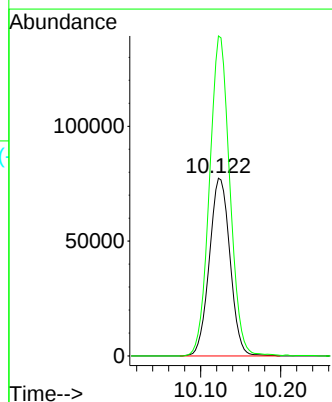
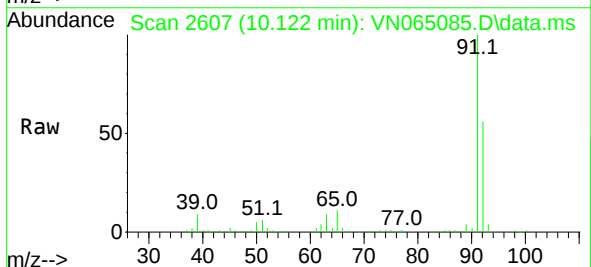
Instrument :
MSVOA_N
ClientSampled :

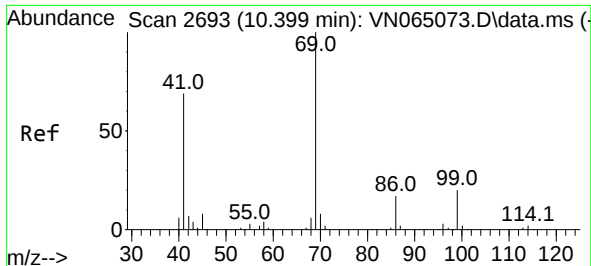
Tgt Ion: 43 Resp: 1004225
Ion Ratio Lower Upper
43 100
58 36.5 32.4 48.6



#52
Toluene
Concen: 16.86 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

Tgt Ion: 92 Resp: 138805
Ion Ratio Lower Upper
92 100
91 177.8 139.1 208.7

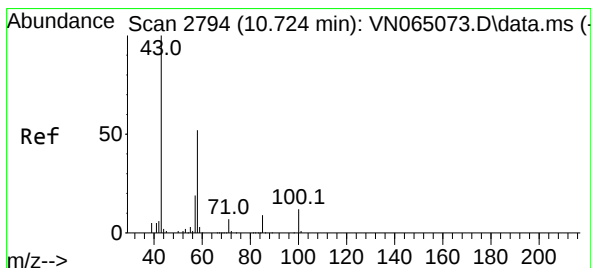
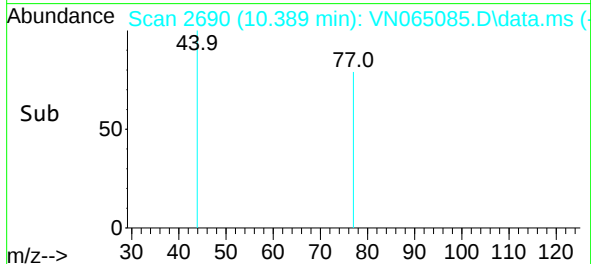
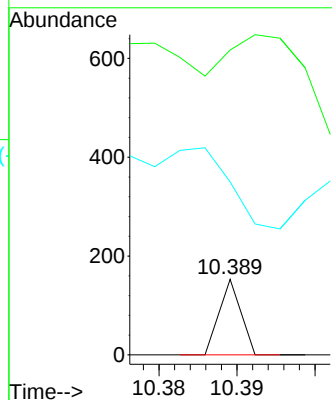
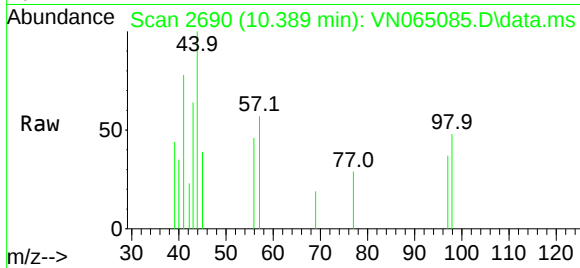




#56
Ethyl methacrylate
Concen: 2.52 ug/l
RT: 10.389 min Scan# 2690
Delta R.T. -0.010 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

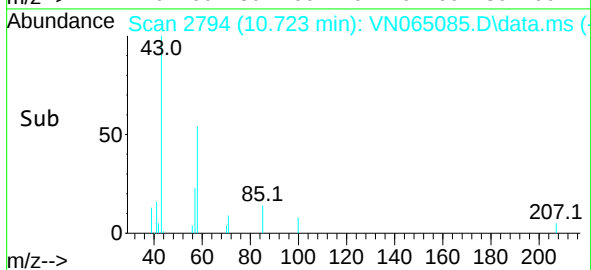
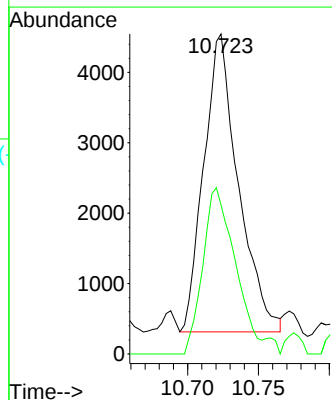
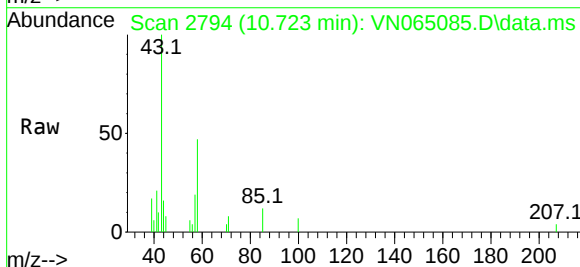
Instrument :
MSVOA_N
ClientSampleId :

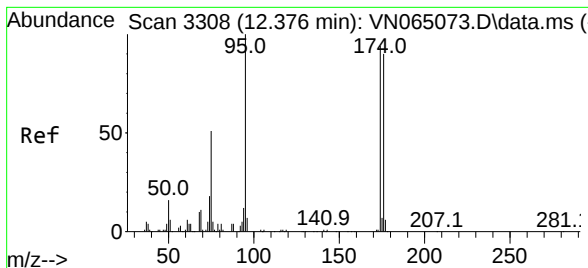
Tgt Ion: 69 Resp: 29
Ion Ratio Lower Upper
69 100
41 0.0 49.4 74.0#
39 0.0 25.9 38.9#



#59
2-Hexanone
Concen: 10.88 ug/l
RT: 10.723 min Scan# 2794
Delta R.T. -0.001 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

Tgt Ion: 43 Resp: 7174
Ion Ratio Lower Upper
43 100
58 52.1 28.3 84.9

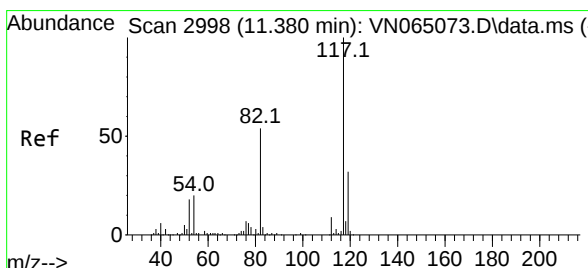
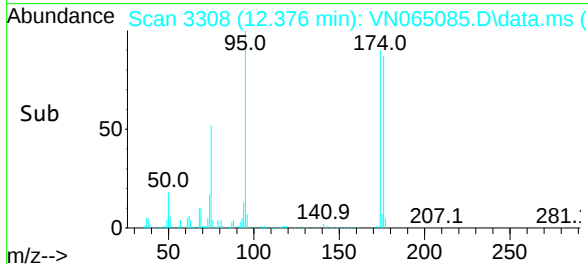
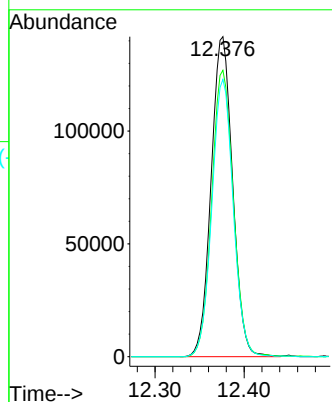
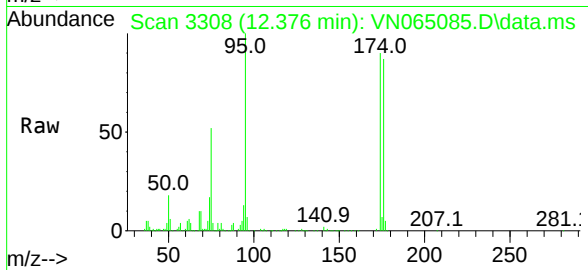




#62
4-Bromofluorobenzene
Concen: 58.11 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

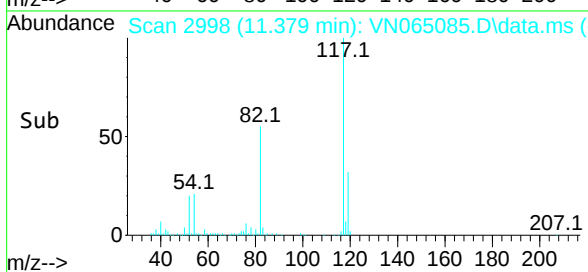
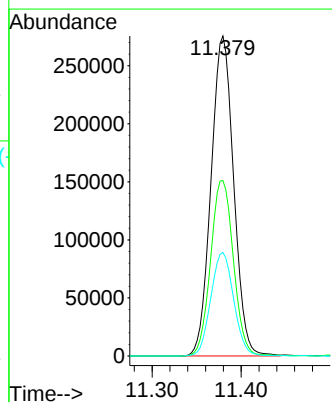
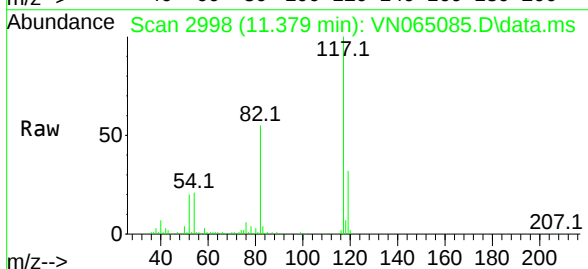
Instrument :
MSVOA_N
ClientSampleId :

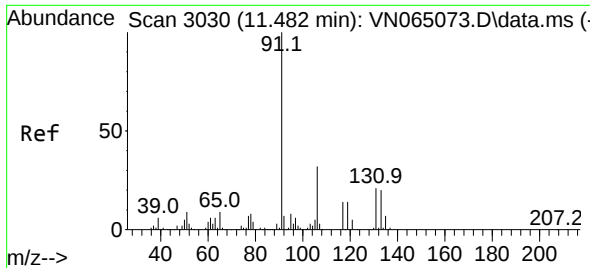
Tgt Ion: 95 Resp: 237607
Ion Ratio Lower Upper
95 100
174 90.2 0.0 160.4
176 86.1 0.0 158.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

Tgt Ion: 117 Resp: 486539
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 32.3 25.8 38.6

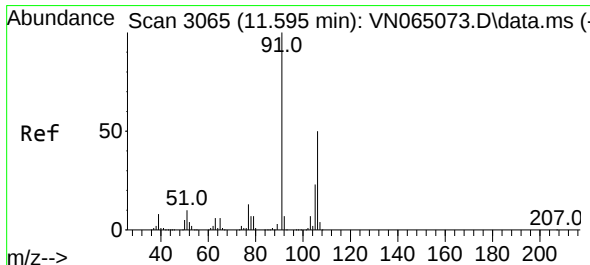
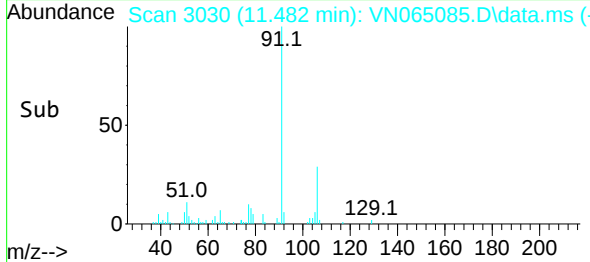
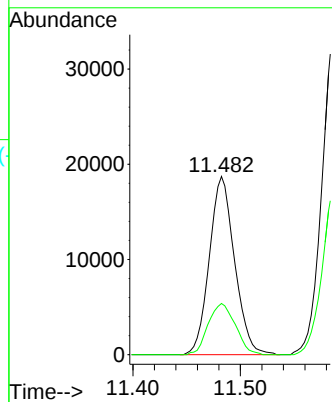
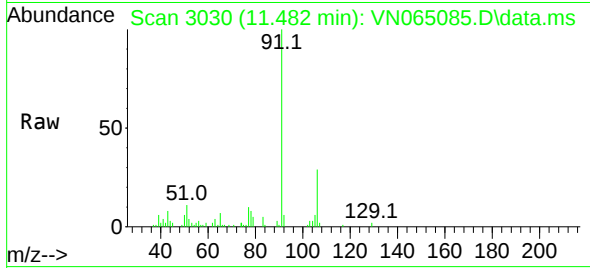




#67
Ethyl Benzene
Concen: 1.80 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

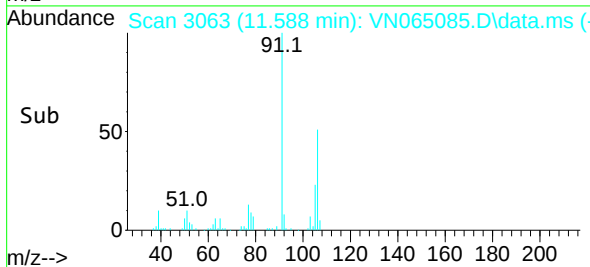
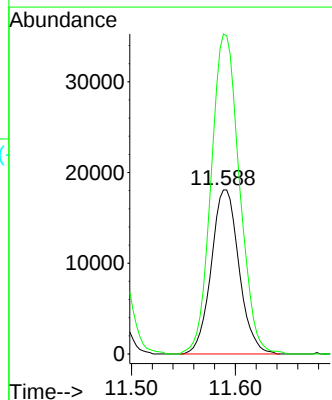
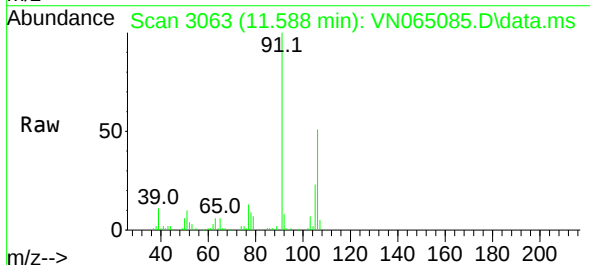
Instrument :
MSVOA_N
ClientSampled :

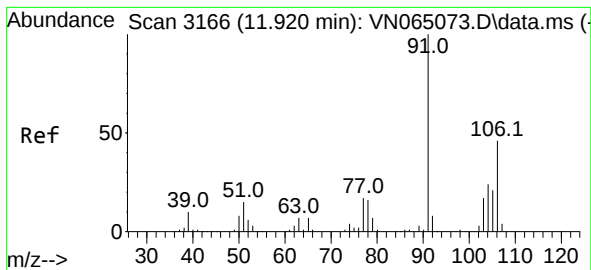
Tgt Ion: 91 Resp: 30529
Ion Ratio Lower Upper
91 100
106 28.7 25.2 37.8



#68
m/p-Xylenes
Concen: 5.07 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. -0.007 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

Tgt Ion: 106 Resp: 33540
Ion Ratio Lower Upper
106 100
91 199.1 161.0 241.4

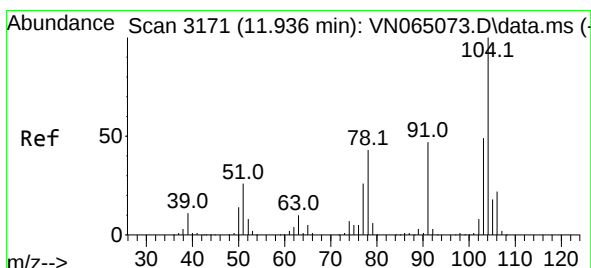
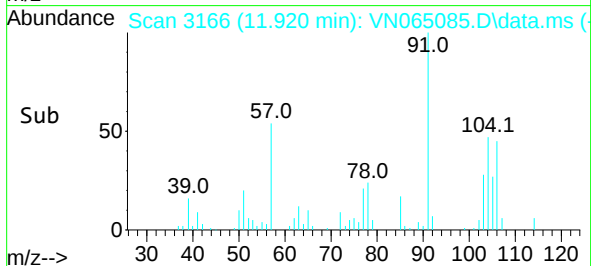
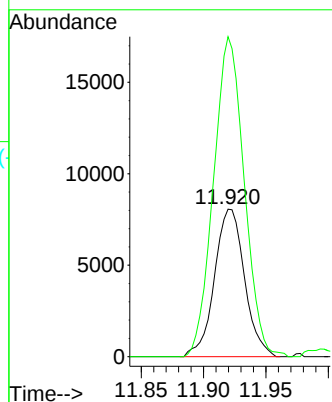
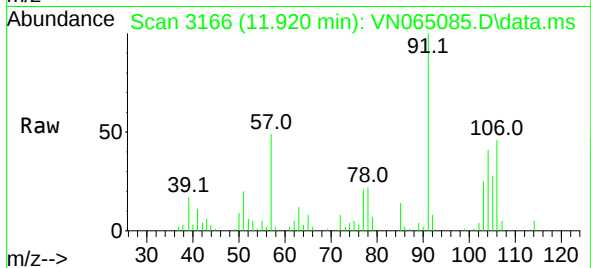




#69
o-Xylene
Concen: 2.19 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

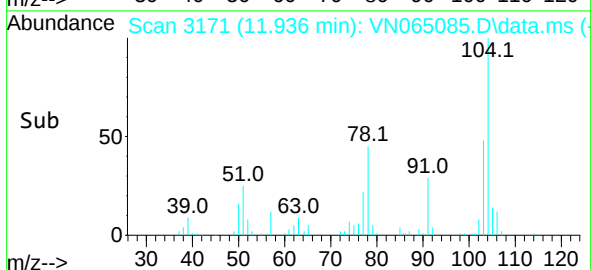
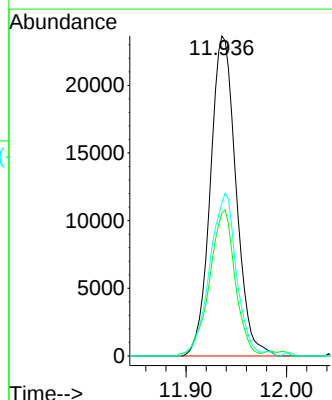
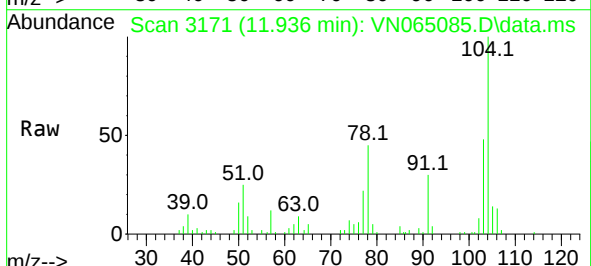
Instrument :
MSVOA_N
ClientSampled :

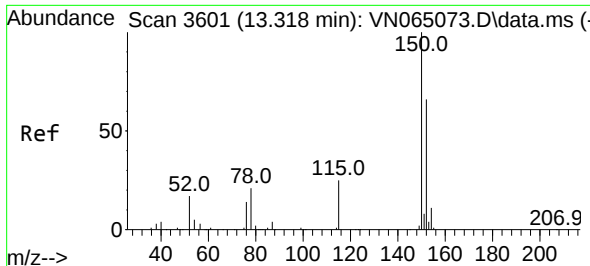
Tgt Ion:106 Resp: 13536
Ion Ratio Lower Upper
106 100
91 221.4 105.5 316.5



#70
Styrene
Concen: 5.39 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

Tgt Ion:104 Resp: 41903
Ion Ratio Lower Upper
104 100
78 45.6 39.0 58.6
103 53.2 44.3 66.5

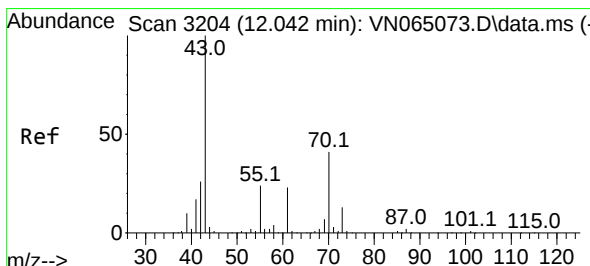
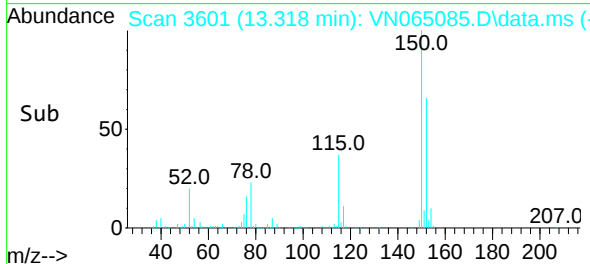
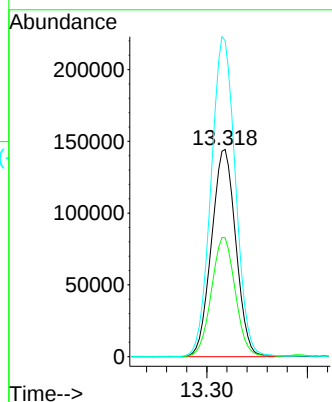
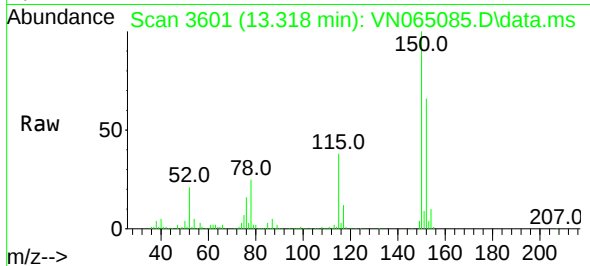




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

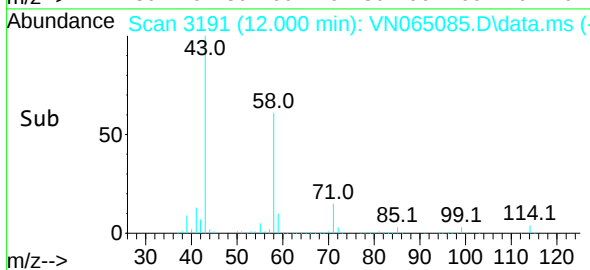
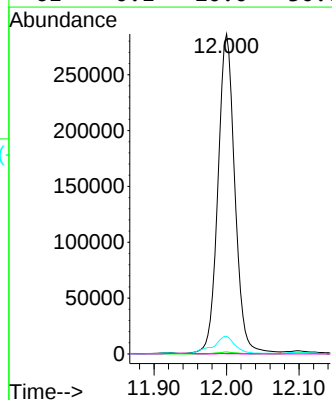
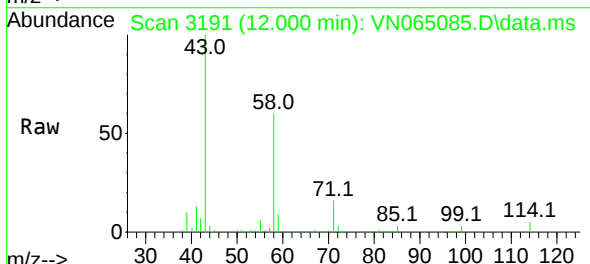
Instrument :
MSVOA_N
ClientSampled :

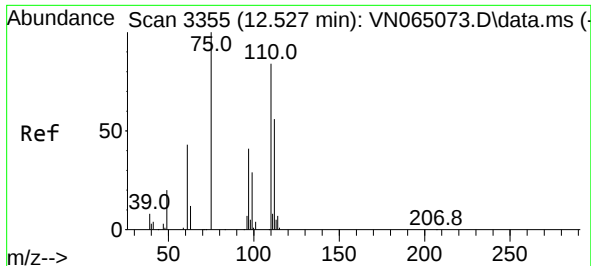
Tgt Ion:152 Resp: 242765
Ion Ratio Lower Upper
152 100
115 56.1 29.7 89.1
150 154.9 0.0 350.6



#74
N-ethyl acetate
Concen: 75.71 ug/l
RT: 12.000 min Scan# 3191
Delta R.T. -0.042 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

Tgt Ion: 43 Resp: 462294
Ion Ratio Lower Upper
43 100
70 0.7 34.5 51.7#
55 7.0 20.4 30.6#
61 0.1 20.0 30.0#

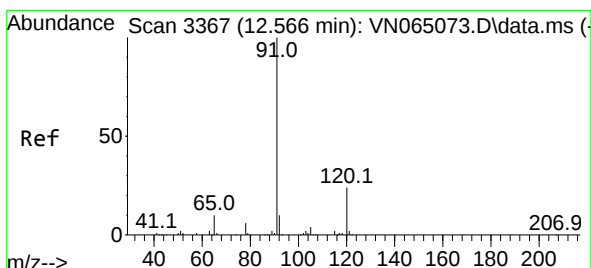
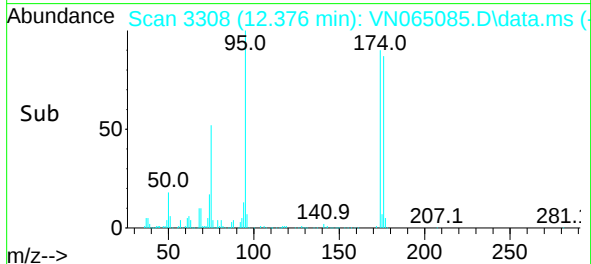
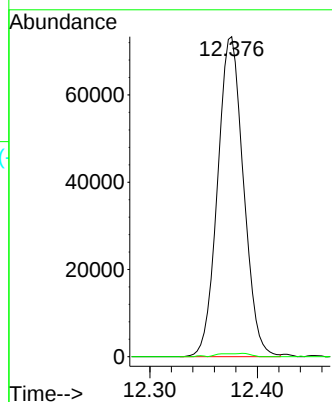
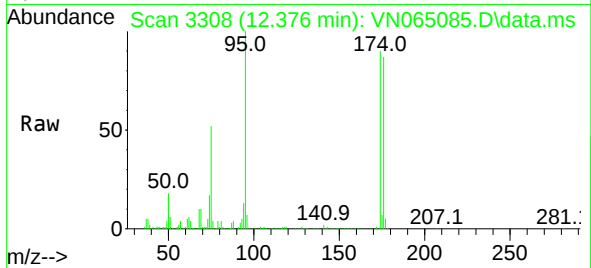




#76
1,2,3-Trichloropropane
Concen: 27.36 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.151 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

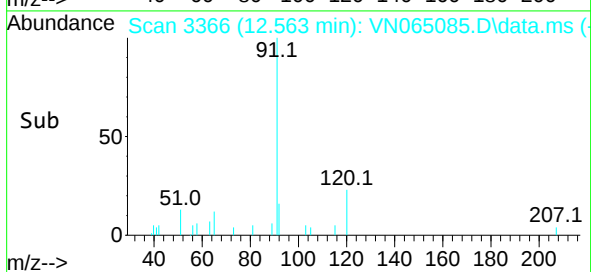
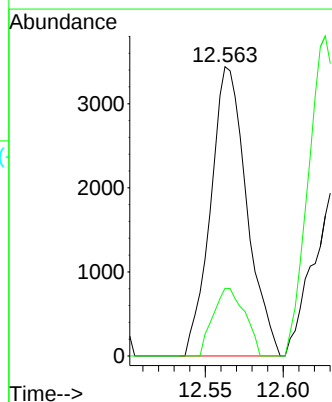
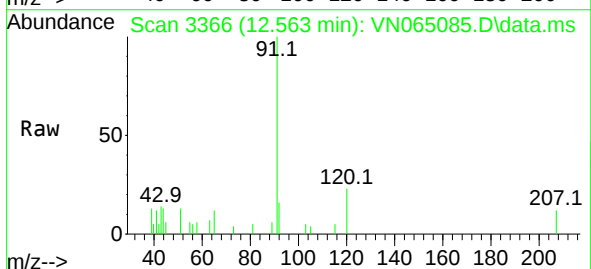
Instrument :
MSVOA_N
ClientSampled :

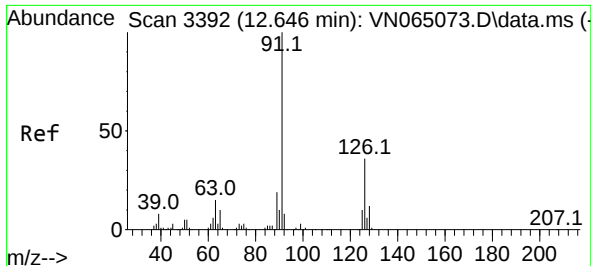
Tgt Ion: 75 Resp: 122878
Ion Ratio Lower Upper
75 100
77 0.5 0.0 0.0#



#78
n-propylbenzene
Concen: 0.31 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.003 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

Tgt Ion: 91 Resp: 5532
Ion Ratio Lower Upper
91 100
120 20.5 11.6 34.7

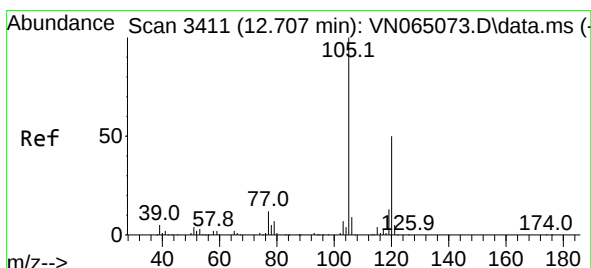
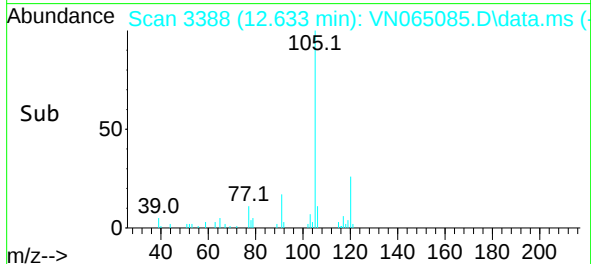
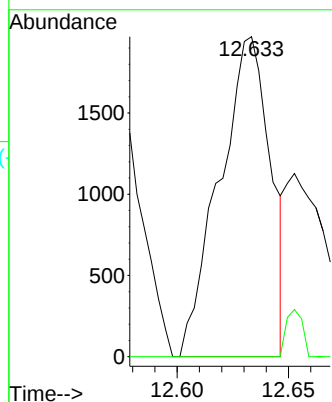
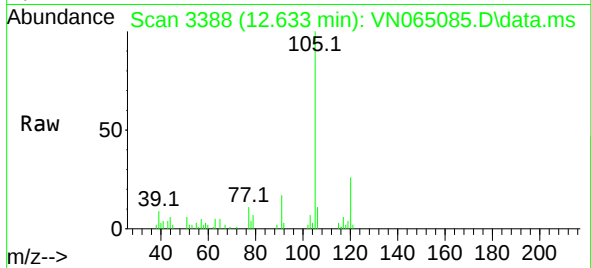




#79
2-Chlorotoluene
Concen: 0.29 ug/l
RT: 12.633 min Scan# 3388
Delta R.T. -0.013 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

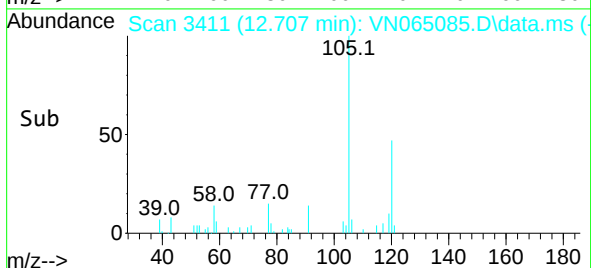
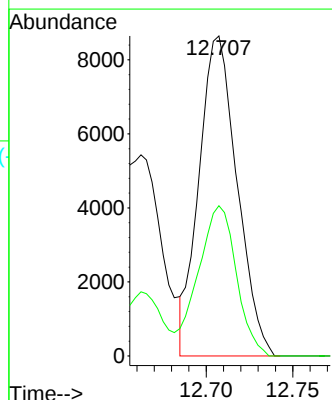
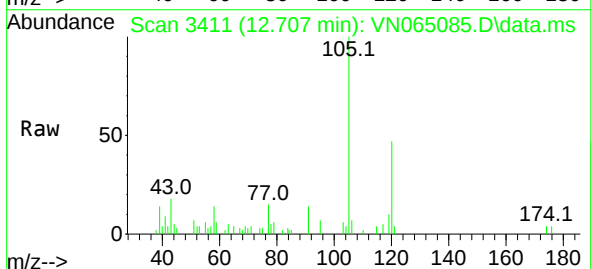
Instrument :
MSVOA_N
ClientSampled :

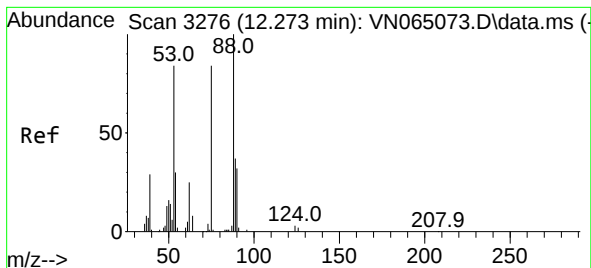
Tgt Ion: 91 Resp: 3134
Ion Ratio Lower Upper
91 100
126 4.7 17.2 51.6#



#80
1,3,5-Trimethylbenzene
Concen: 1.01 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.000 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

Tgt Ion: 105 Resp: 13212
Ion Ratio Lower Upper
105 100
120 47.1 24.6 73.6

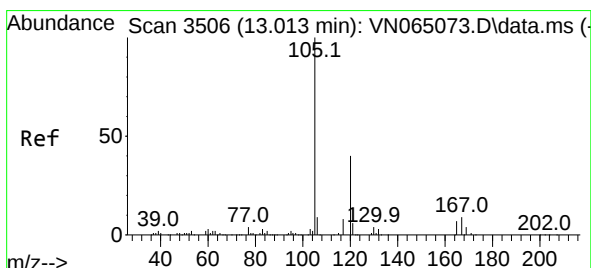
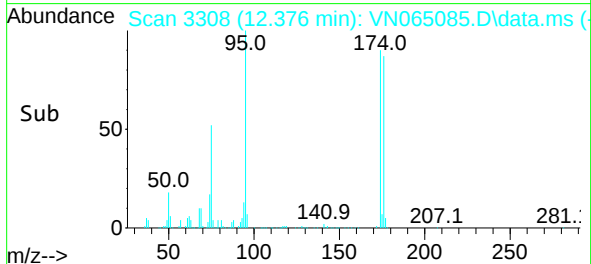
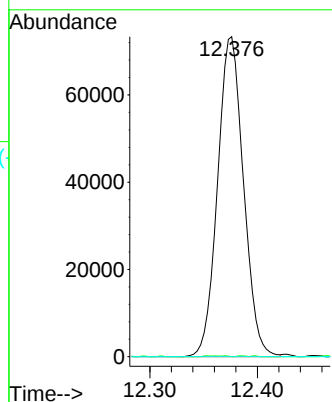
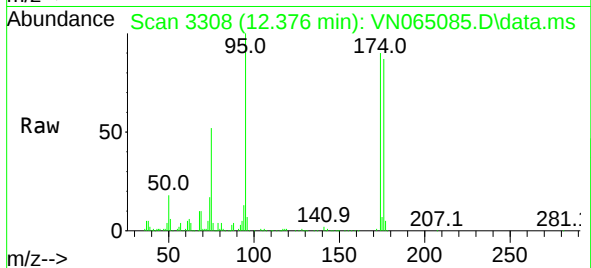




#81
trans-1,4-Dichloro-2-butene
Concen: 78.97 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.103 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

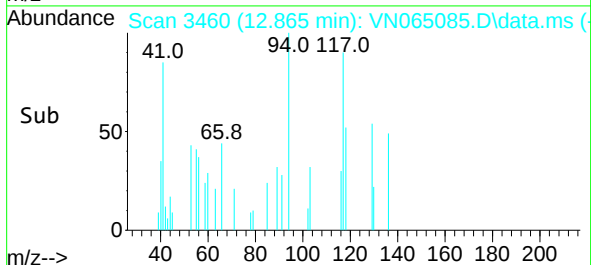
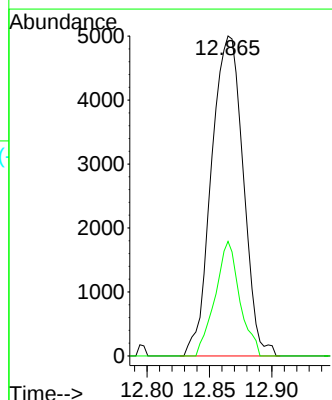
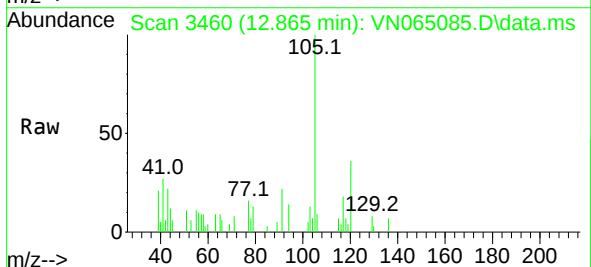
Instrument :
MSVOA_N
ClientSampleId :

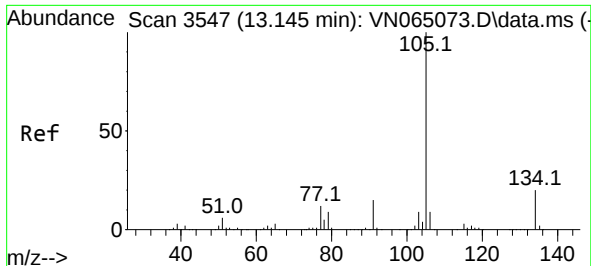
Tgt Ion: 75 Resp: 122878
Ion Ratio Lower Upper
75 100
53 0.0 67.0 100.4#
89 0.0 39.6 59.4#



#84
1,2,4-Trimethylbenzene
Concen: 0.67 ug/l
RT: 12.865 min Scan# 3460
Delta R.T. -0.148 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

Tgt Ion: 105 Resp: 8865
Ion Ratio Lower Upper
105 100
120 27.7 23.1 69.2

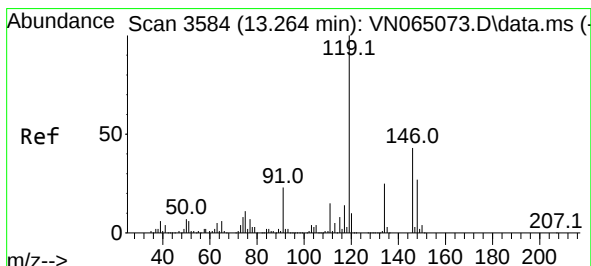
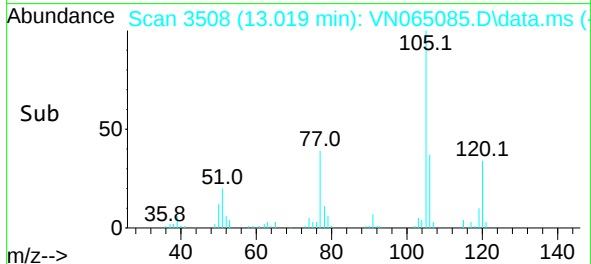
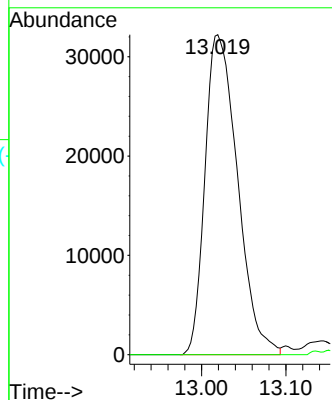
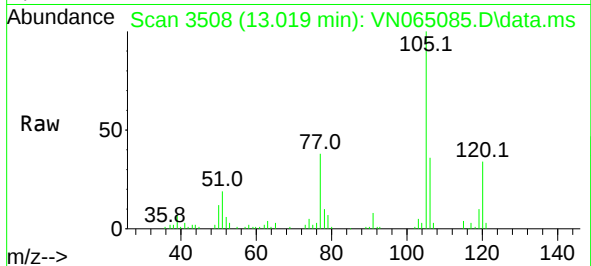




#85
 sec-Butylbenzene
 Concen: 6.20 ug/l
 RT: 13.019 min Scan# 3508
 Delta R.T. -0.126 min
 Lab File: VN065085.D
 Acq: 11 Dec 2020 21:37

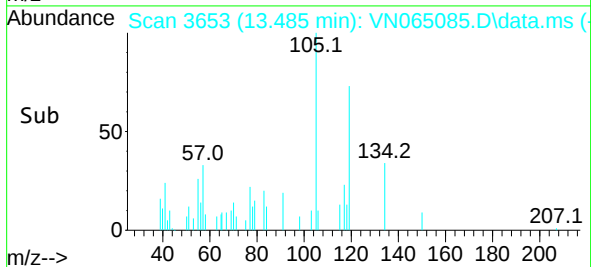
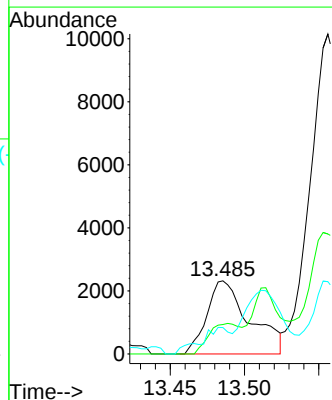
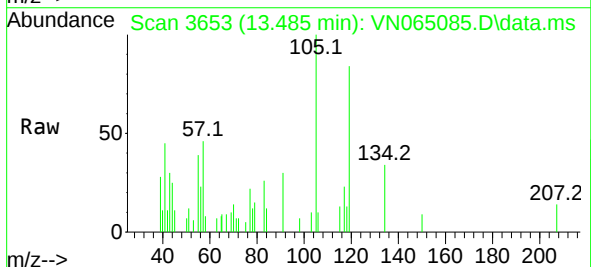
Instrument :
 MSVOA_N
 ClientSampleId :

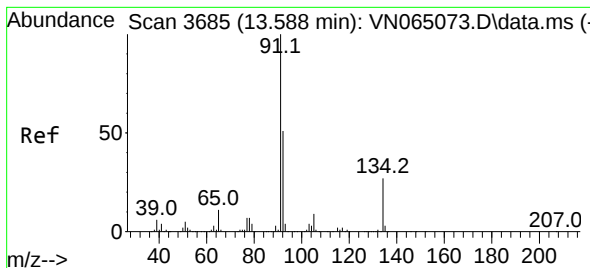
Tgt Ion:105 Resp: 86506
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#



#86
 p-Isopropyltoluene
 Concen: 0.36 ug/l
 RT: 13.485 min Scan# 3653
 Delta R.T. 0.221 min
 Lab File: VN065085.D
 Acq: 11 Dec 2020 21:37

Tgt Ion:119 Resp: 4655
 Ion Ratio Lower Upper
 119 100
 134 30.8 13.1 39.1
 91 25.4 11.5 34.5

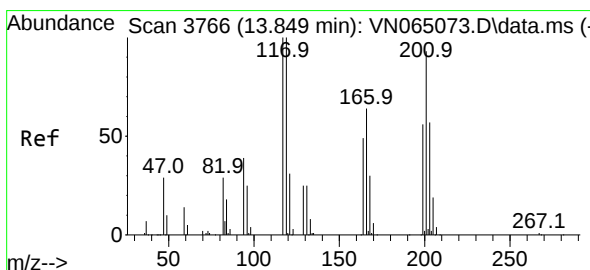
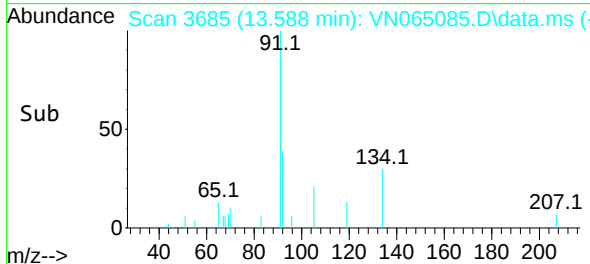
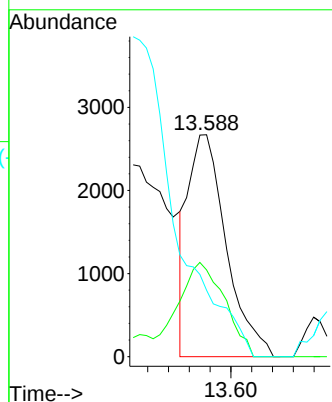
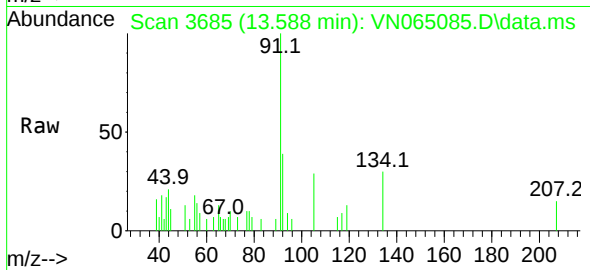




#89
n-Butylbenzene
Concen: 0.32 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

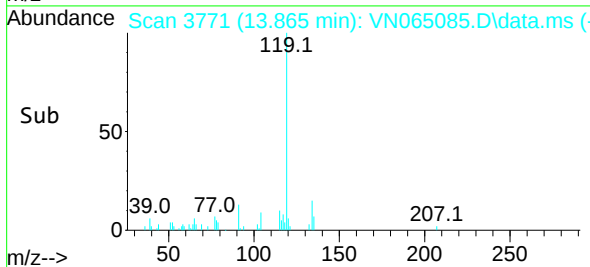
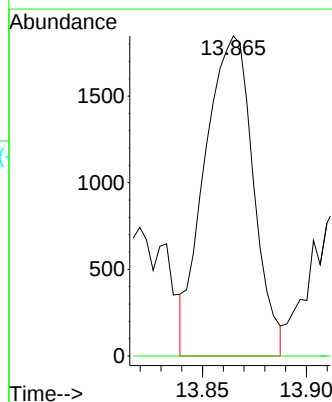
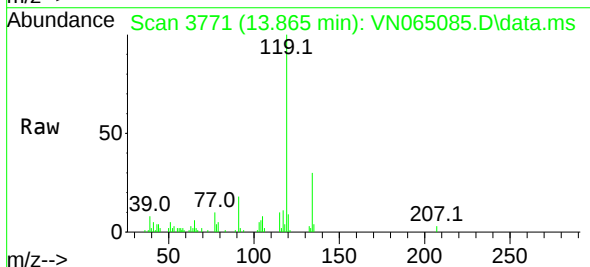
Instrument :
MSVOA_N
ClientSampled :

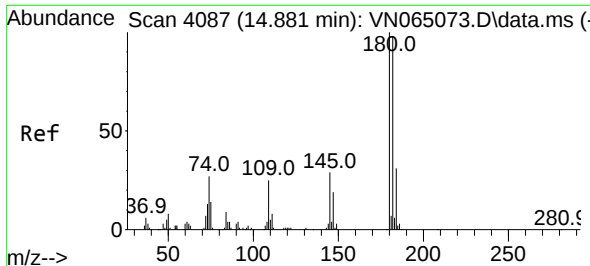
Tgt Ion:	91	Resp:	3399
Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.0	78.0
134	0.0	12.9	38.6#



#90
Hexachloroethane
Concen: 1.19 ug/l
RT: 13.865 min Scan# 3771
Delta R.T. 0.016 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

Tgt Ion:	117	Resp:	3000
Ion	Ratio	Lower	Upper
117	100		
201	0.0	40.1	120.3#

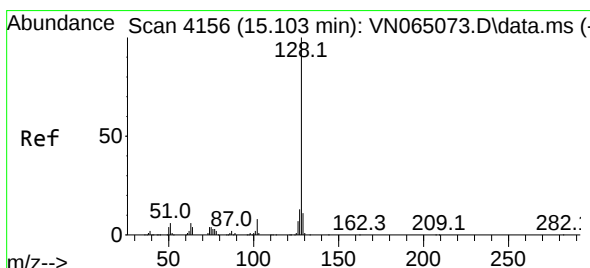
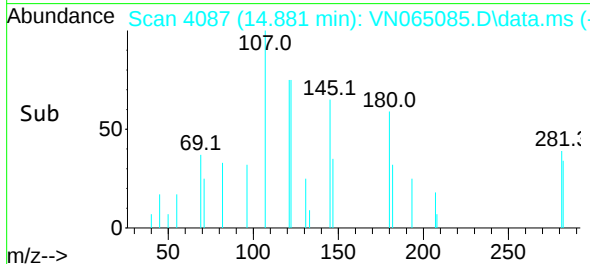
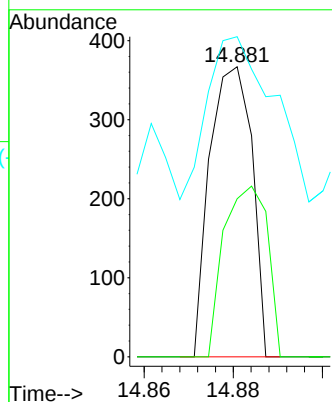
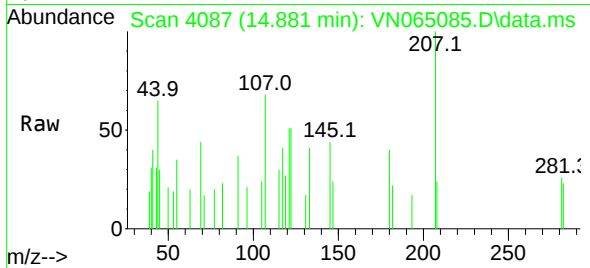




#93
1,2,4-Trichlorobenzene
Concen: 4.17 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

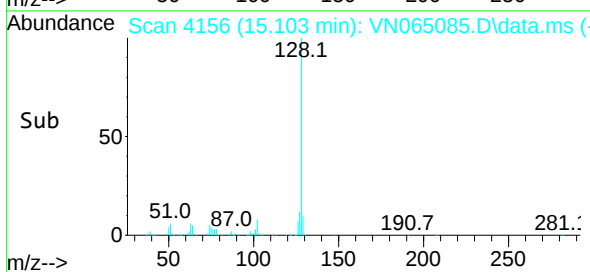
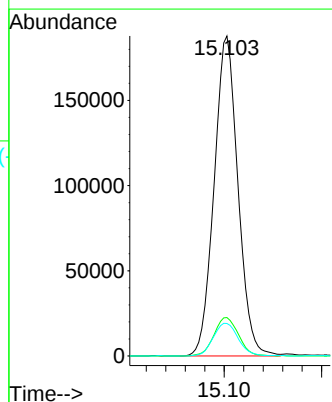
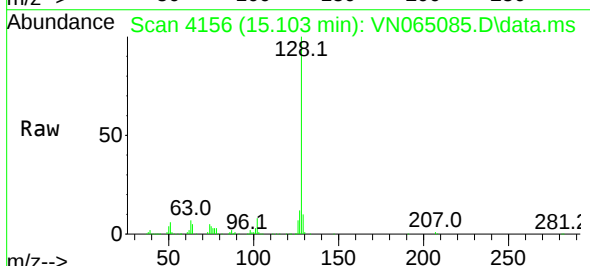
Instrument :
MSVOA_N
ClientSampled :

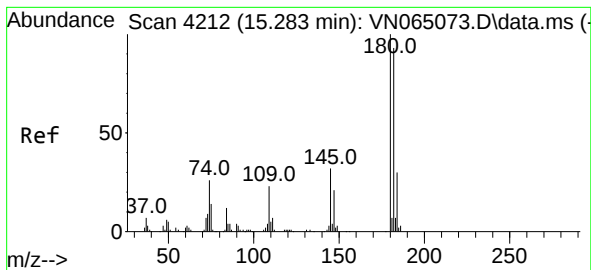
Tgt Ion:180 Resp: 241
Ion Ratio Lower Upper
180 100
182 61.0 47.6 142.9
145 114.5 15.3 45.8#



#95
Naphthalene
Concen: 28.66 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.000 min
Lab File: VN065085.D
Acq: 11 Dec 2020 21:37

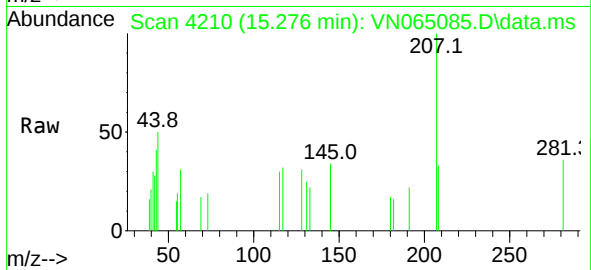
Tgt Ion:128 Resp: 318894
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.7 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 4.60 ug/l
 RT: 15.276 min Scan# 4210
 Delta R.T. -0.007 min
 Lab File: VN065085.D
 Acq: 11 Dec 2020 21:37

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	61
Ion	Ratio	Lower	Upper
180	100		
182	155.7	48.1	144.4#
145	762.3	16.4	49.1#

