

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012721\
 Data File : VN065636.D
 Acq On : 27 Jan 2021 17:50
 Operator : JC/MD
 Sample : M1229-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 28 02:17:32 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	7.627	168	221777	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	382147	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	340133	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	144299	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	142841	48.96	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.92%
35) Dibromofluoromethane	7.550	113	111616	49.29	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.58%
50) Toluene-d8	10.058	98	479416	53.86	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.72%
62) 4-Bromofluorobenzene	12.373	95	169769	52.96	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.92%

Target Compounds						Qvalue
11) Tert butyl alcohol	4.759	59	6806	12.45	ug/l #	87
13) Acrolein	3.566	56	1758	21.54	ug/l #	79
16) Acetone	3.779	43	946379	833.19	ug/l	99
17) Carbon Disulfide	4.000	76	3440	0.40	ug/l #	87
18) Methyl Acetate	4.280	43	704	0.22	ug/l #	51
20) Methylene Chloride	4.502	84	11885	3.78	ug/l	92
22) Diisopropyl ether	5.914	45	2610	0.26	ug/l #	93
25) 2-Butanone	6.804	43	13692	7.69	ug/l	91
29) Tetrahydrofuran	7.177	42	1026	0.79	ug/l #	41
31) Cyclohexane	7.621	56	8685	1.58	ug/l #	21
36) 1,1-Dichloropropene	7.624	75	18056	4.70	ug/l #	48
37) Ethyl Acetate	6.804	43	13692	3.71	ug/l #	68
38) Carbon Tetrachloride	7.627	117	21231	6.71	ug/l #	16
39) Methylcyclohexane	9.042	83	3496	0.75	ug/l	97
40) Benzene	8.000	78	176450	15.02	ug/l	99
41) Methacrylonitrile	7.180	41	866	0.44	ug/l #	100
43) Isopropyl Acetate	8.132	43	18536	2.83	ug/l #	90
45) 1,2-Dichloropropane	9.232	63	1019	0.32	ug/l #	44
48) Methyl methacrylate	9.142	41	9009	2.90	ug/l #	26
51) 4-Methyl-2-Pentanone	9.952	43	24444	6.78	ug/l	93
52) Toluene	10.122	92	2027341	291.43	ug/l	94
53) t-1,3-Dichloropropene	10.122	75	21124	4.74	ug/l #	1
54) cis-1,3-Dichloropropene	9.875	75	19453	3.92	ug/l #	58
56) Ethyl methacrylate	10.328	69	10932	2.49	ug/l #	63
57) 1,3-Dichloropropane	10.733	76	8908	1.91	ug/l #	43
59) 2-Hexanone	10.733	43	124904	49.89	ug/l #	51
67) Ethyl Benzene	11.479	91	504703	37.76	ug/l	98
68) m/p-Xylenes	11.589	106	739771	152.87	ug/l	96
69) o-Xylene	11.917	106	424527	90.53	ug/l	96
70) Styrene	11.917	104	20100	2.60	ug/l #	1
71) Bromoform	12.376	173	759	0.44	ug/l #	1
73) Isopropylbenzene	12.219	105	29980	2.37	ug/l	100
74) N-amyl acetate	12.000	43	6207	1.16	ug/l #	46
76) 1,2,3-Trichloropropane	12.627	75	2728	0.72	ug/l #	100
78) n-propylbenzene	12.563	91	96714	6.50	ug/l	95
79) 2-Chlorotoluene	12.627	91	37619	4.25	ug/l #	40

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

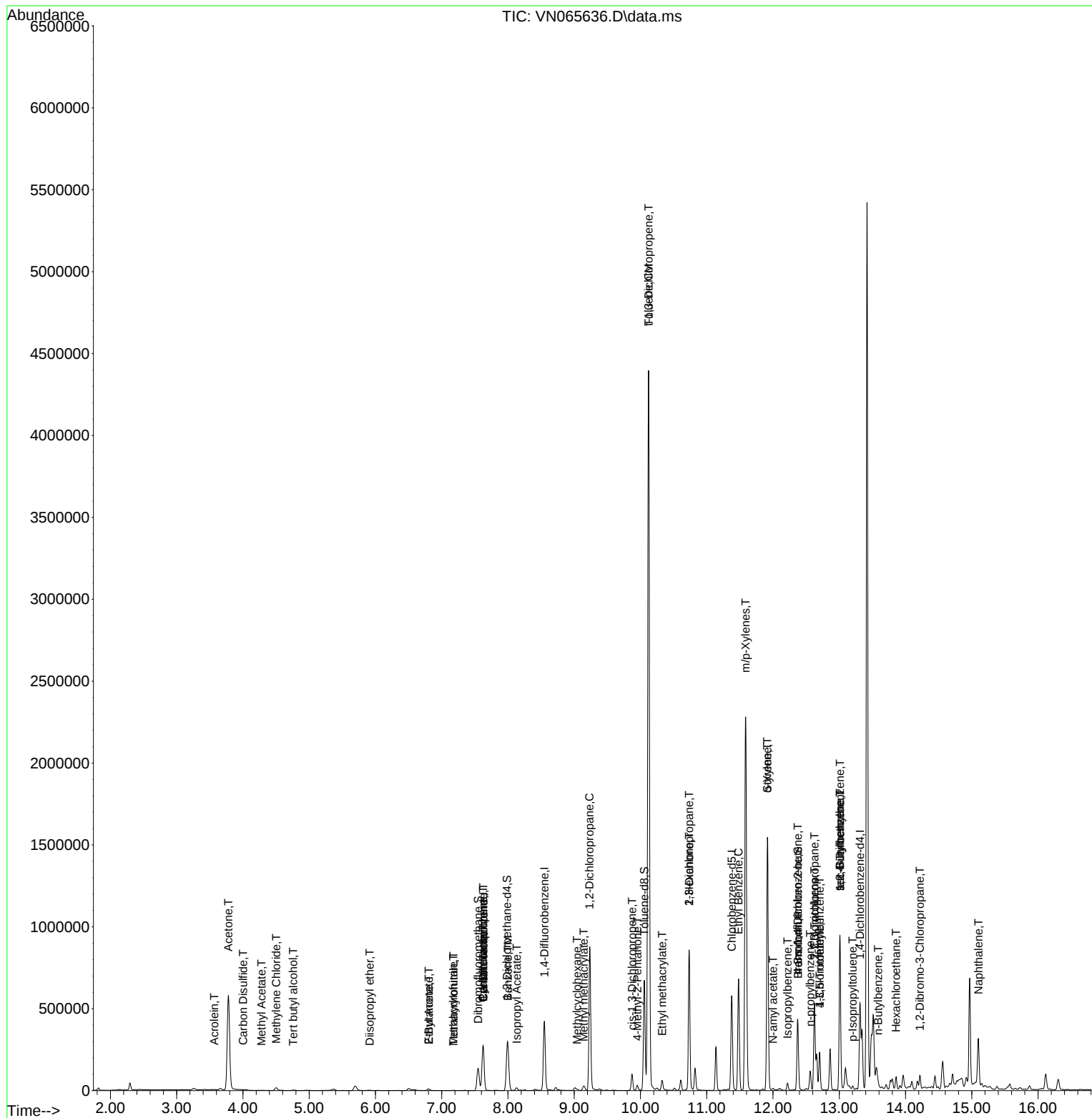
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) 1,3,5-Trimethylbenzene	12.704	105	125251	11.64	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	78814	53.50	ug/l #	12
82) 4-Chlorotoluene	12.704	91	12969	1.44	ug/l #	40
83) tert-Butylbenzene	13.010	119	64878	7.23	ug/l #	72
84) 1,2,4-Trimethylbenzene	13.010	105	540073	50.34	ug/l	100
85) sec-Butylbenzene	13.010	105	540073	44.60	ug/l #	56
86) p-Isopropyltoluene	13.203	119	10706	1.00	ug/l	97
89) n-Butylbenzene	13.585	91	6232	0.65	ug/l #	72
90) Hexachloroethane	13.859	117	3344	1.79	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.216	75	229	0.31	ug/l #	1
95) Naphthalene	15.100	128	258507	29.19	ug/l	100

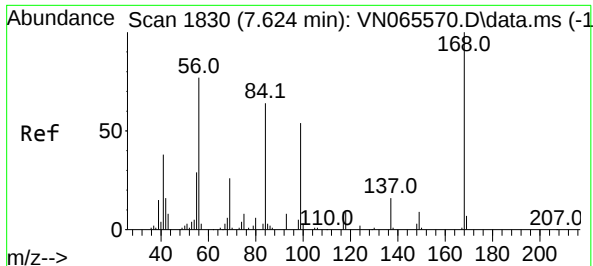
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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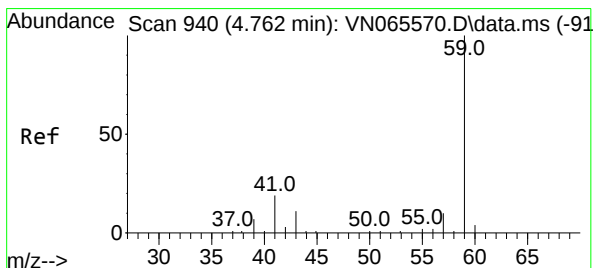
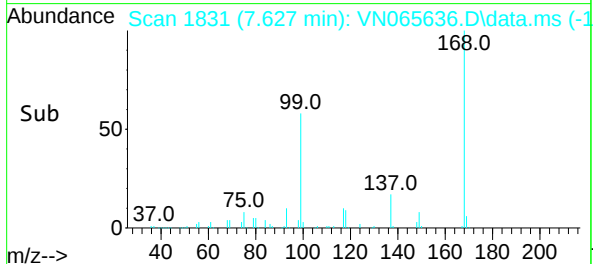
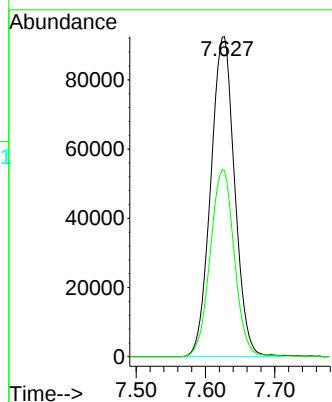
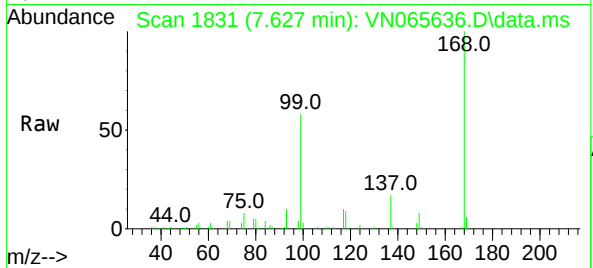




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.003 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

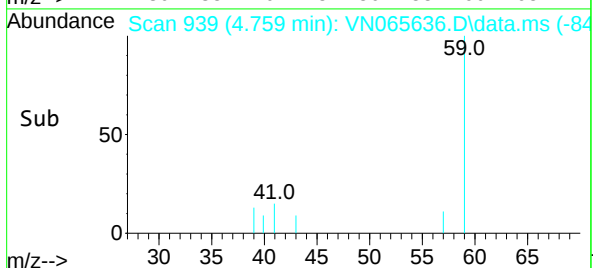
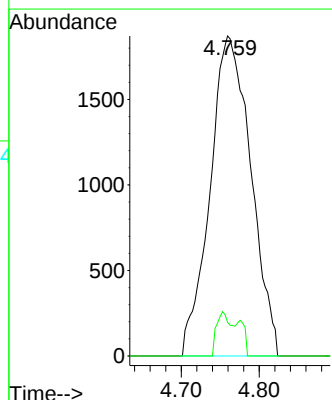
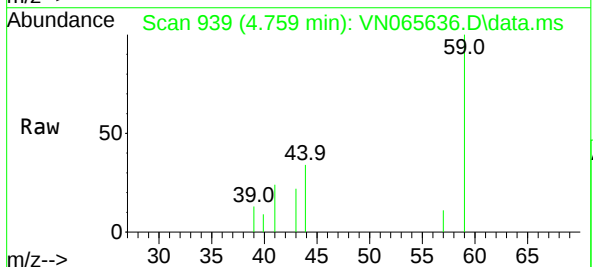
Instrument :
MSVOA_N
ClientSampled :

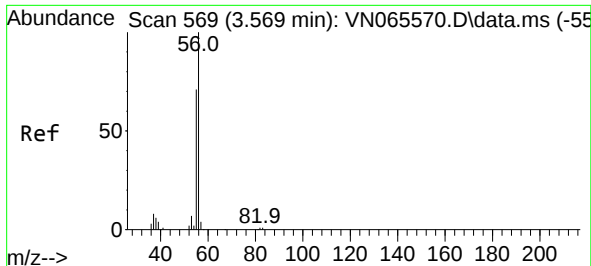
Tgt Ion:168 Resp: 221777
Ion Ratio Lower Upper
168 100
99 58.1 42.6 63.8



#11
Tert butyl alcohol
Concen: 12.45 ug/l
RT: 4.759 min Scan# 939
Delta R.T. -0.003 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

Tgt Ion: 59 Resp: 6806
Ion Ratio Lower Upper
59 100
57 5.1 8.0 12.0#

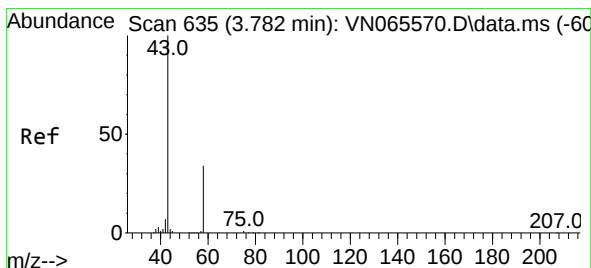
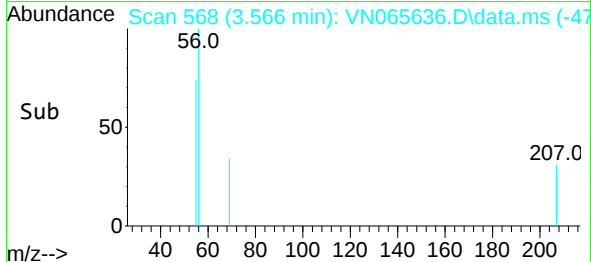
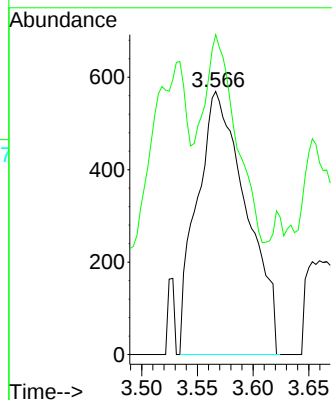
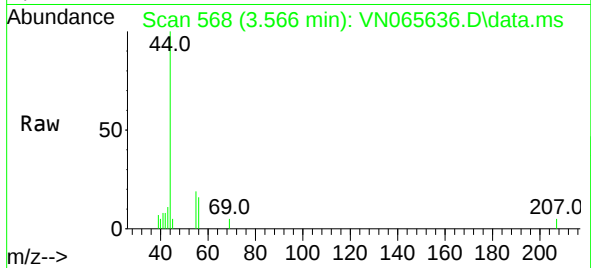




#13
Acrolein
Concen: 21.54 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

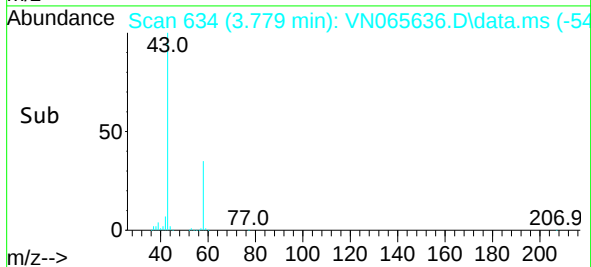
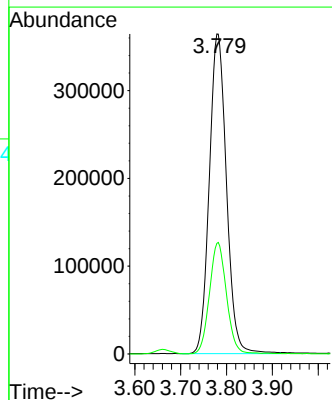
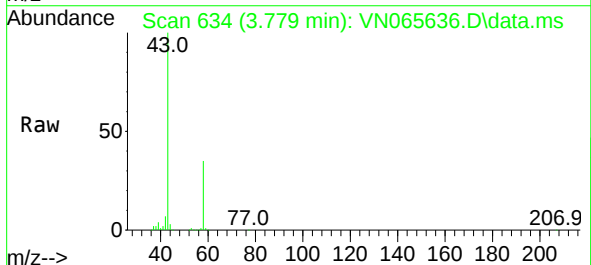
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MSVOA_N
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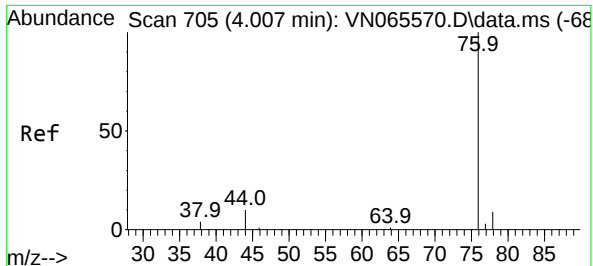
Tgt Ion: 56 Resp: 1758
Ion Ratio Lower Upper
56 100
55 52.7 56.0 84.0#



#16
Acetone
Concen: 833.19 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

Tgt Ion: 43 Resp: 946379
Ion Ratio Lower Upper
43 100
58 34.5 27.0 40.6

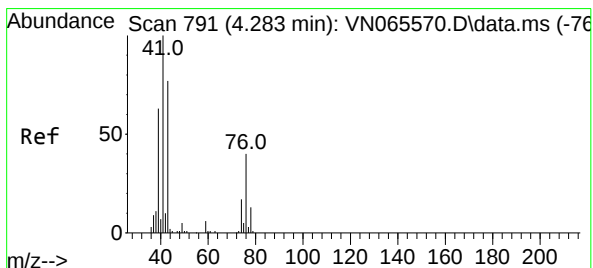
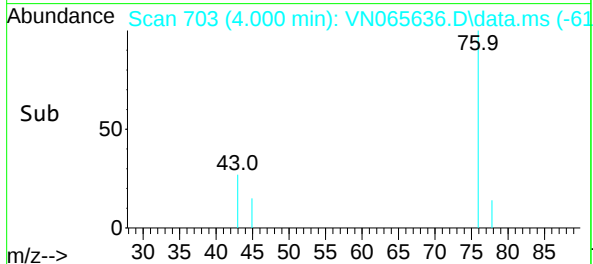
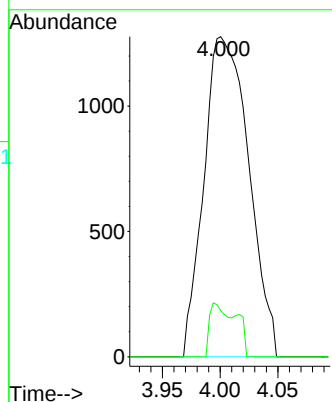
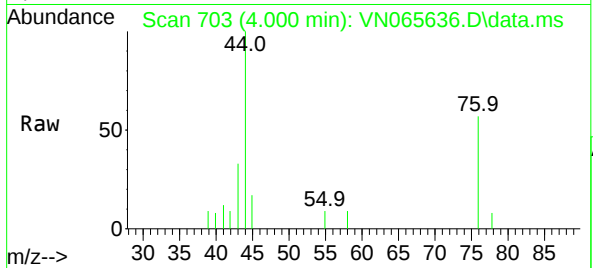




#17
Carbon Disulfide
Concen: 0.40 ug/l
RT: 4.000 min Scan# 703
Delta R.T. -0.007 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

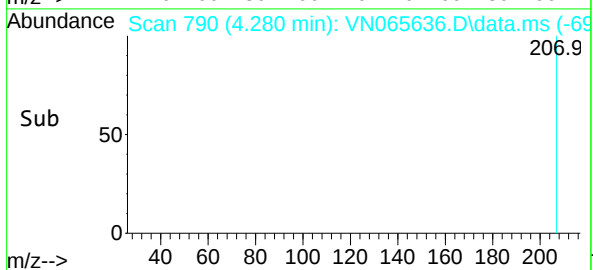
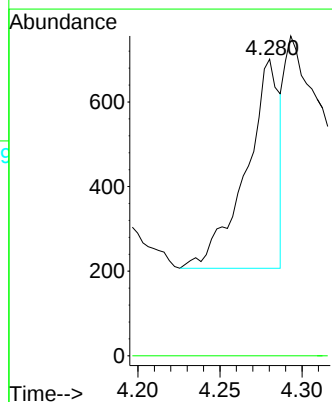
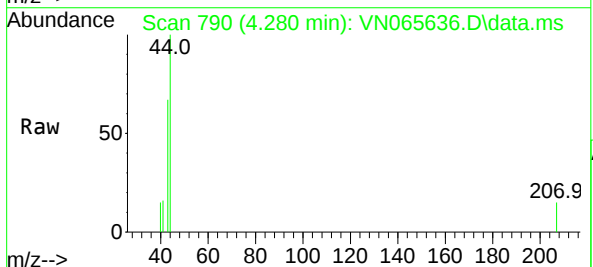
Instrument :
MSVOA_N
ClientSampled :

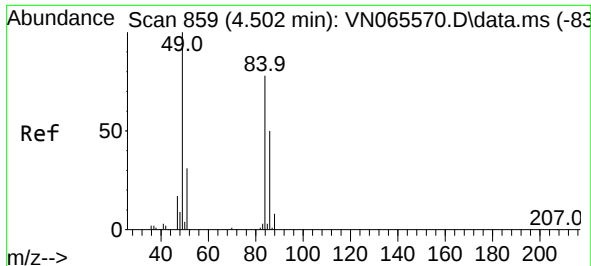
Tgt Ion: 76 Resp: 3440
Ion Ratio Lower Upper
76 100
78 14.4 7.8 11.6#



#18
Methyl Acetate
Concen: 0.22 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.003 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

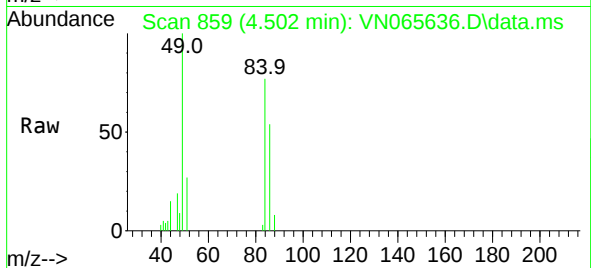
Tgt Ion: 43 Resp: 704
Ion Ratio Lower Upper
43 100
74 0.0 19.5 29.3#





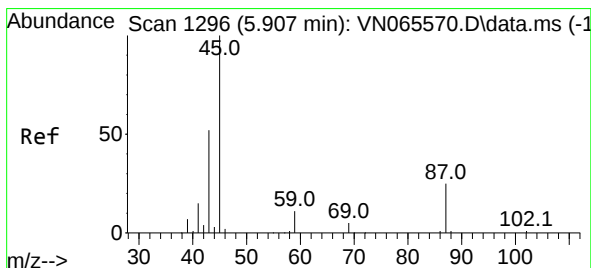
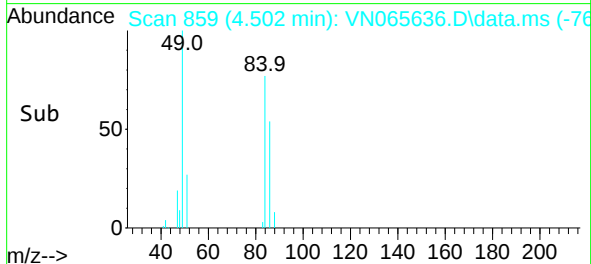
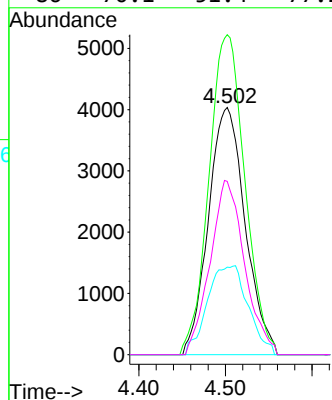
#20
Methylene Chloride
Concen: 3.78 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

Instrument :
MSVOA_N
ClientSampleId :

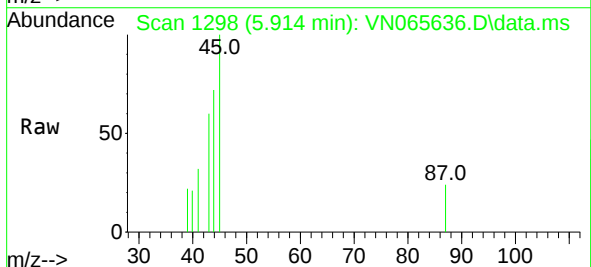


Tgt Ion: 84 Resp: 11885

Ion	Ratio	Lower	Upper
84	100		
49	129.4	94.6	141.8
51	35.4	29.9	44.9
86	70.1	51.4	77.2

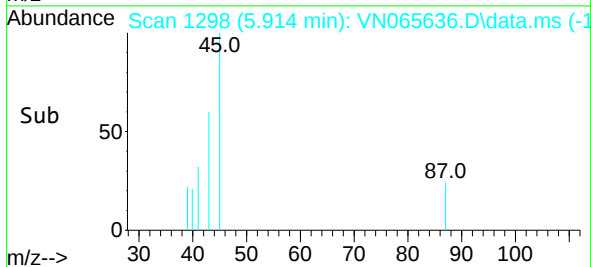
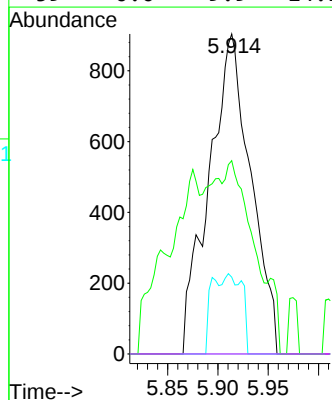


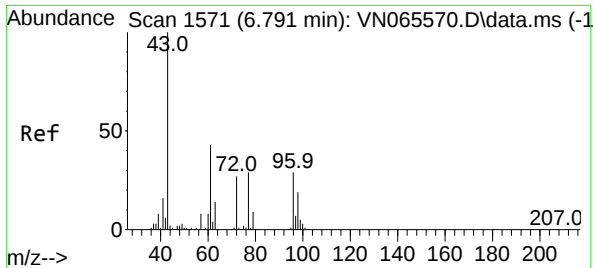
#22
Diisopropyl ether
Concen: 0.26 ug/l
RT: 5.914 min Scan# 1298
Delta R.T. 0.007 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50



Tgt Ion: 45 Resp: 2610

Ion	Ratio	Lower	Upper
45	100		
43	60.4	48.9	73.3
87	24.0	23.7	35.5
59	0.0	9.9	14.9

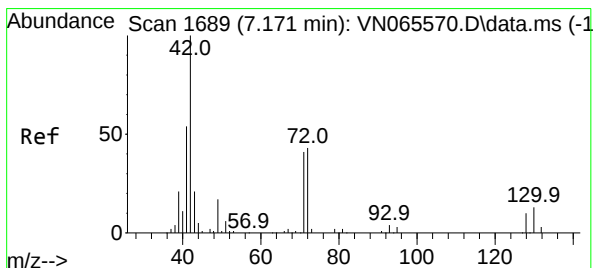
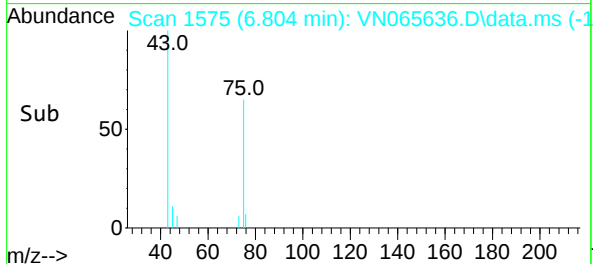
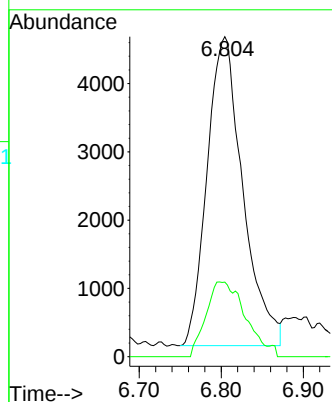
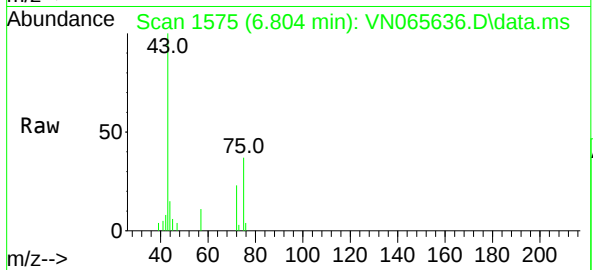




#25
2-Butanone
Concen: 7.69 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. 0.013 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

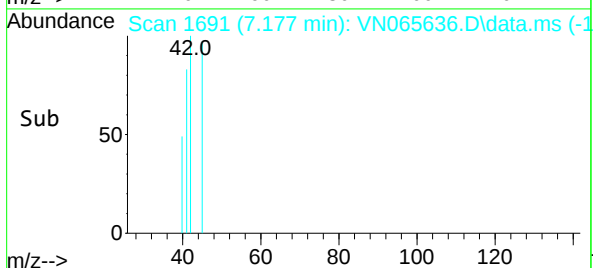
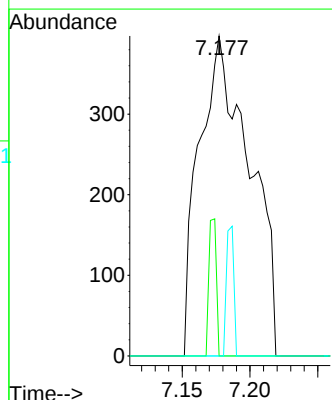
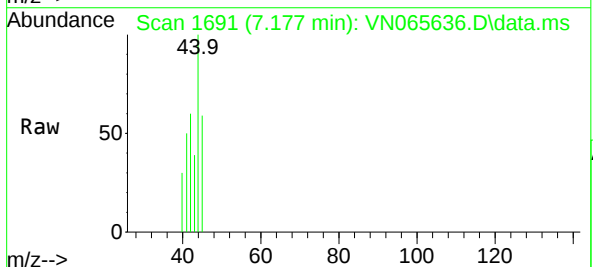
Instrument :
MSVOA_N
ClientSampled :

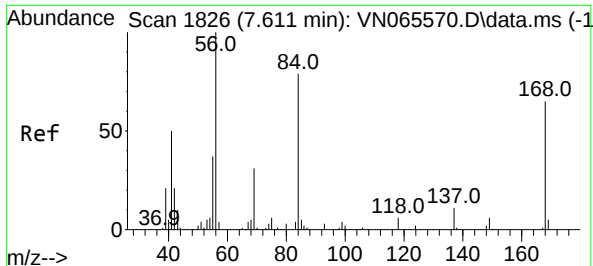
Tgt Ion: 43 Resp: 13692
Ion Ratio Lower Upper
43 100
72 24.1 23.1 34.7



#29
Tetrahydrofuran
Concen: 0.79 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. 0.006 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

Tgt Ion: 42 Resp: 1026
Ion Ratio Lower Upper
42 100
72 6.3 36.6 55.0#
71 5.9 34.3 51.5#

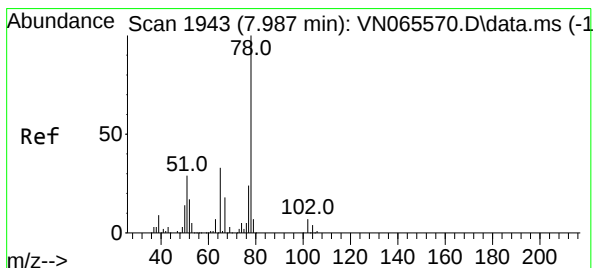
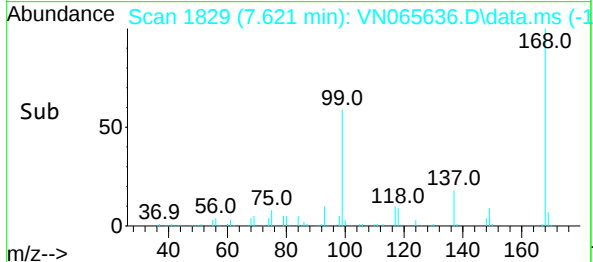
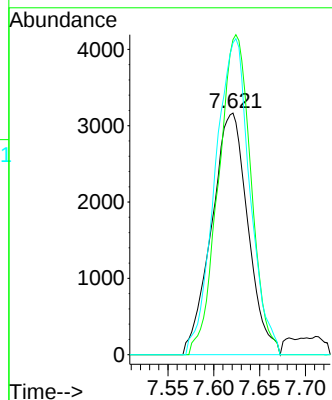
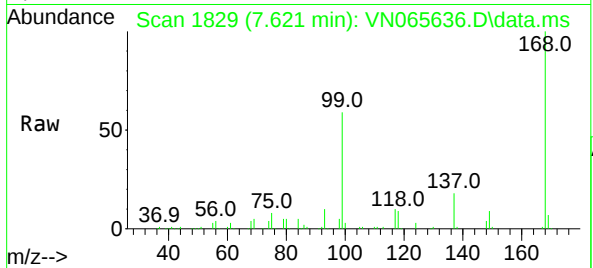




#31
Cyclohexane
Concen: 1.58 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. 0.010 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

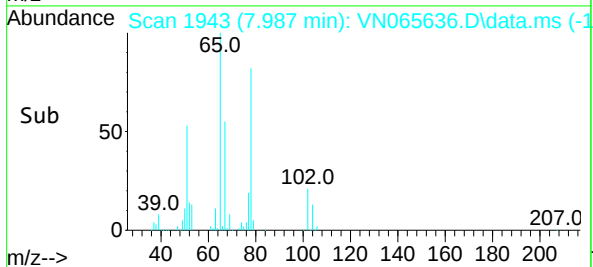
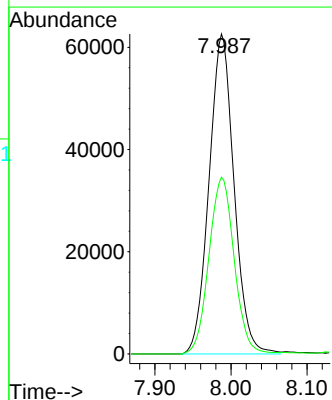
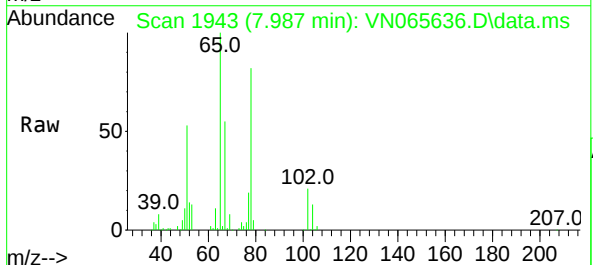
Instrument :
MSVOA_N
ClientSampled :

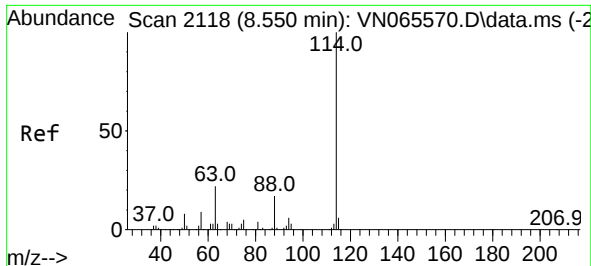
Tgt Ion: 56 Resp: 8685
Ion Ratio Lower Upper
56 100
69 130.4 26.6 39.8#
84 129.1 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 48.96 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

Tgt Ion: 65 Resp: 142841
Ion Ratio Lower Upper
65 100
67 56.3 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.550 min Scan# 2118

Delta R.T. 0.000 min

Lab File: VN065636.D

Acq: 27 Jan 2021 17:50

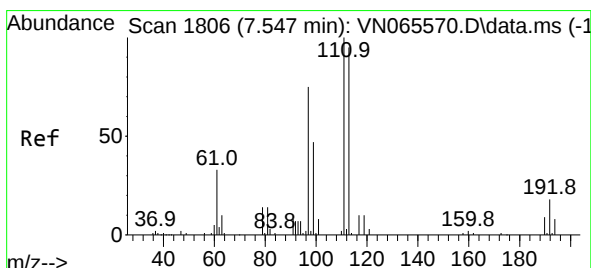
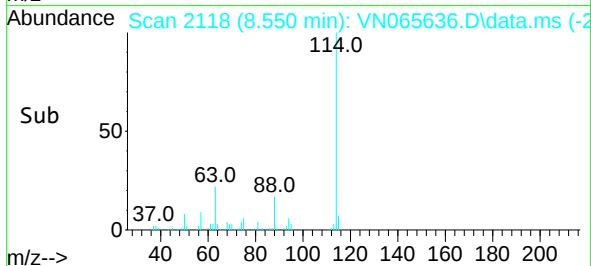
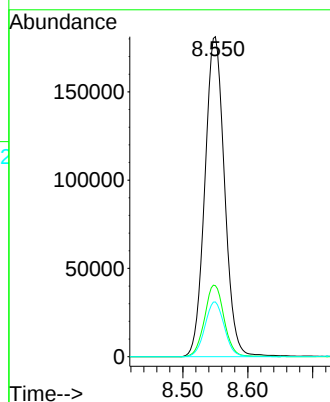
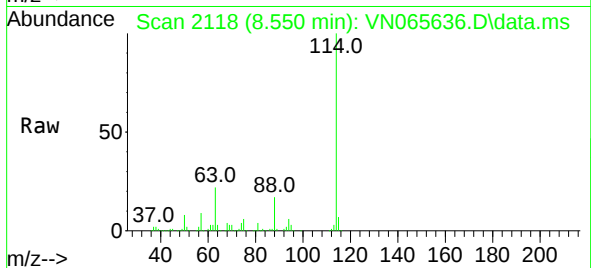
Tgt Ion:114 Resp: 382147

Ion Ratio Lower Upper

114 100

63 22.2 0.0 38.6

88 17.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.29 ug/l

RT: 7.550 min Scan# 1807

Delta R.T. 0.003 min

Lab File: VN065636.D

Acq: 27 Jan 2021 17:50

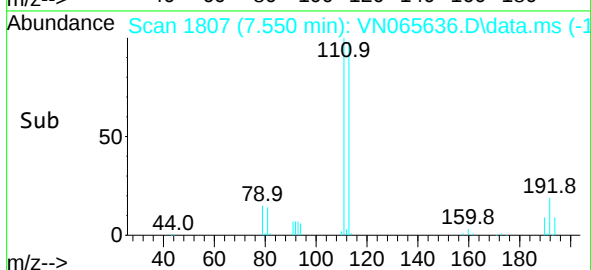
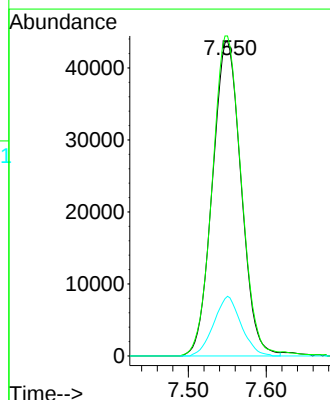
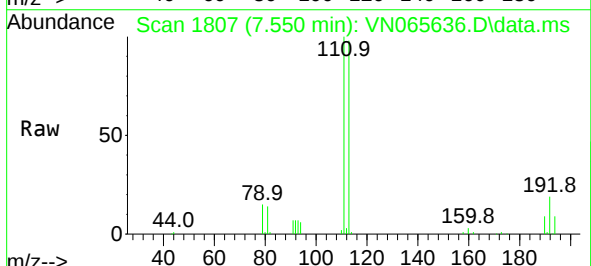
Tgt Ion:113 Resp: 111616

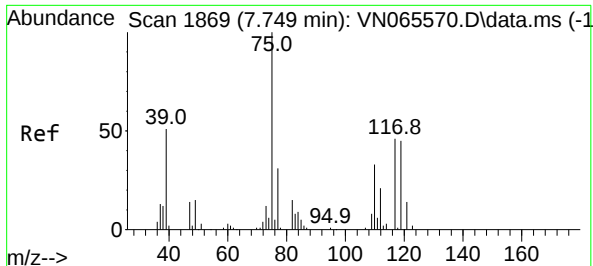
Ion Ratio Lower Upper

113 100

111 103.2 82.2 123.2

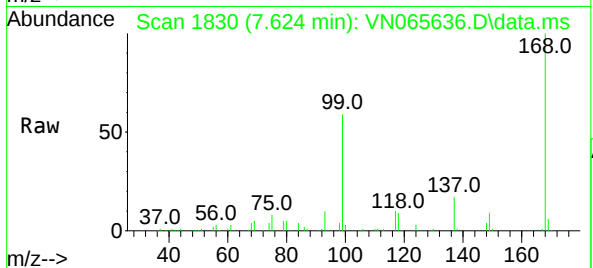
192 18.1 15.4 23.0



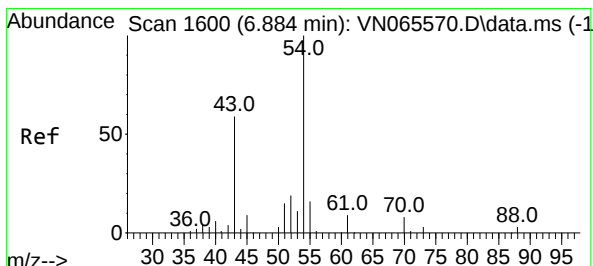
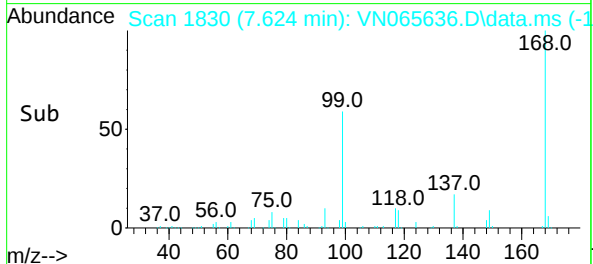
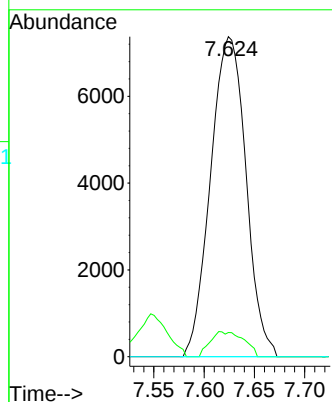


#36
1,1-Dichloropropene
Concen: 4.70 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.125 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

Instrument :
MSVOA_N
ClientSampleId :

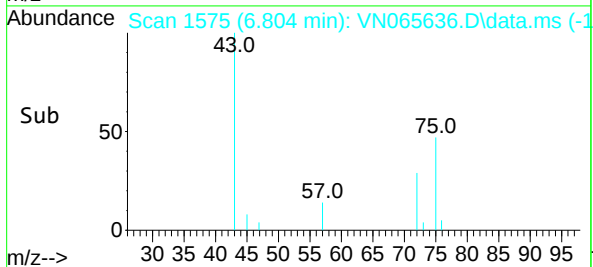
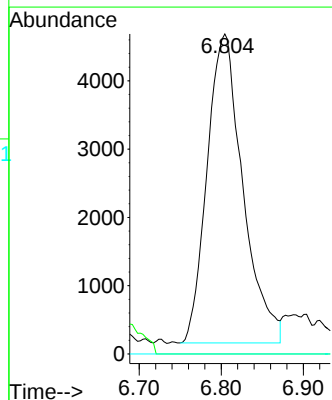
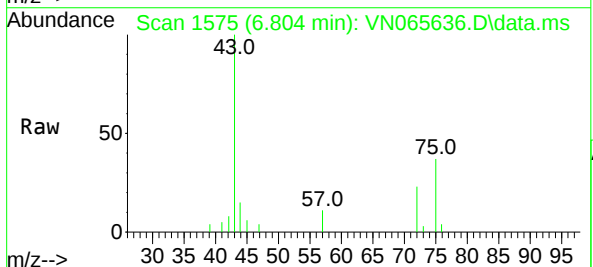


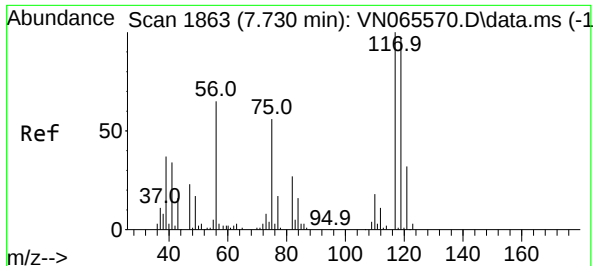
Tgt Ion: 75 Resp: 18056
Ion Ratio Lower Upper
75 100
110 7.4 18.2 54.6#
77 0.0 24.9 37.3#



#37
Ethyl Acetate
Concen: 3.71 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. -0.080 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

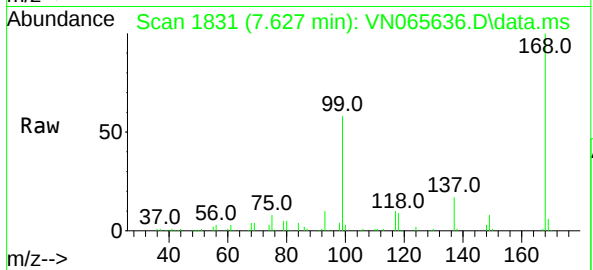
Tgt Ion: 43 Resp: 13692
Ion Ratio Lower Upper
43 100
61 0.0 11.6 17.4#
70 0.0 8.6 13.0#



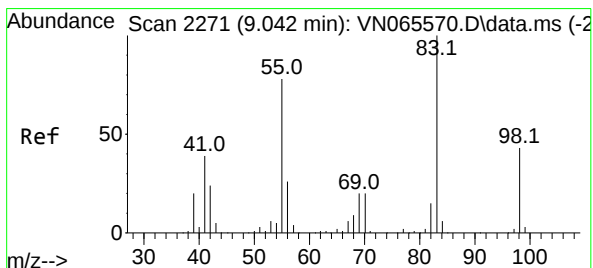
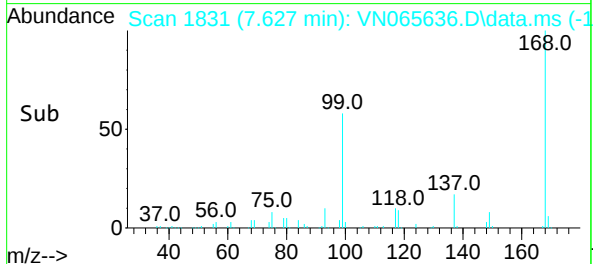
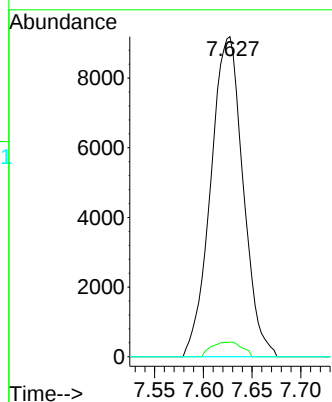


#38
Carbon Tetrachloride
Concen: 6.71 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.103 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

Instrument :
MSVOA_N
ClientSampled :

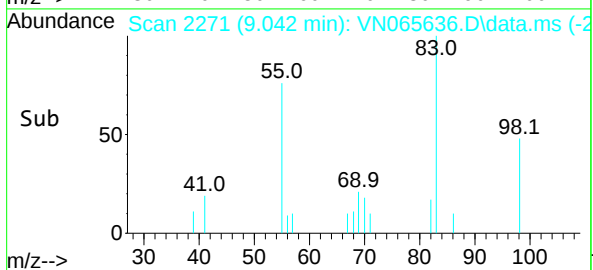
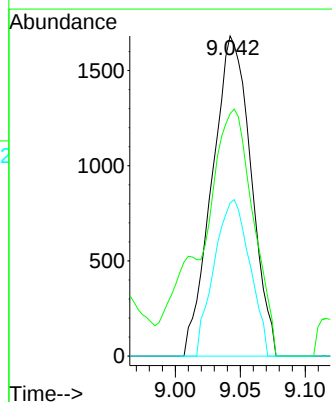
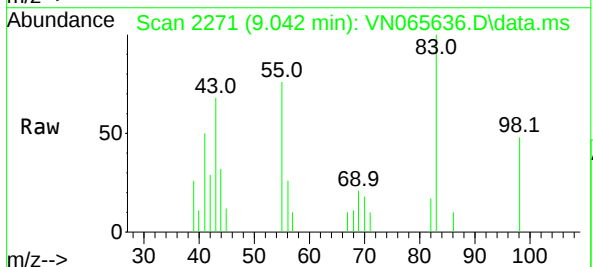


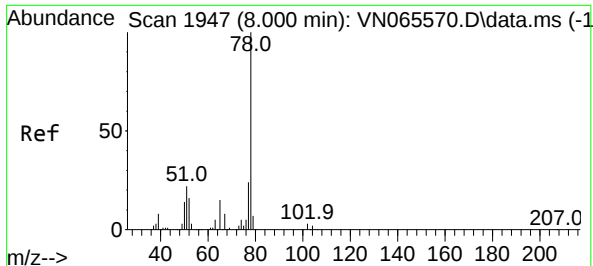
Tgt Ion:117 Resp: 21231
Ion Ratio Lower Upper
117 100
119 4.6 76.0 114.0#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 0.75 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. 0.000 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

Tgt Ion: 83 Resp: 3496
Ion Ratio Lower Upper
83 100
55 75.7 58.9 88.3
98 47.8 35.9 53.9





#40

Benzene

Concen: 15.02 ug/l

RT: 8.000 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VN065636.D

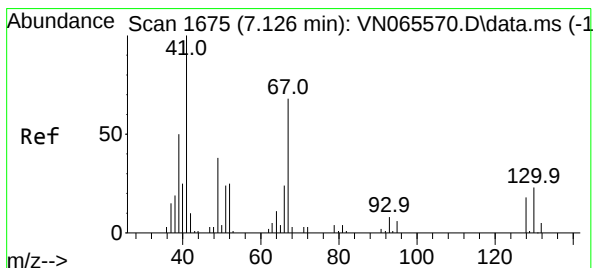
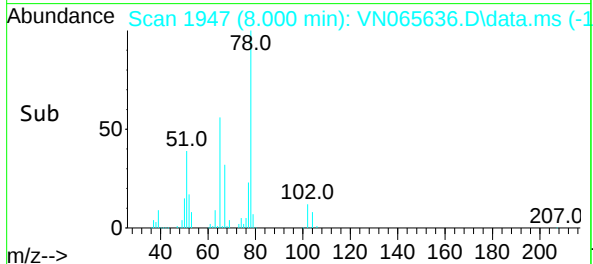
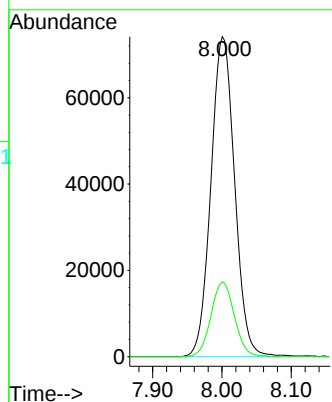
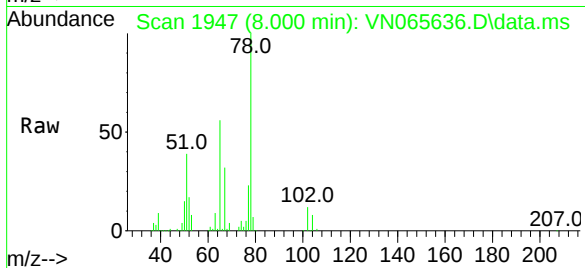
Acq: 27 Jan 2021 17:50

Tgt Ion: 78 Resp: 176450

Ion Ratio Lower Upper

78 100

77 23.3 19.0 28.4



#41

Methacrylonitrile

Concen: 0.44 ug/l

RT: 7.180 min Scan# 1692

Delta R.T. 0.054 min

Lab File: VN065636.D

Acq: 27 Jan 2021 17:50

Tgt Ion: 41 Resp: 866

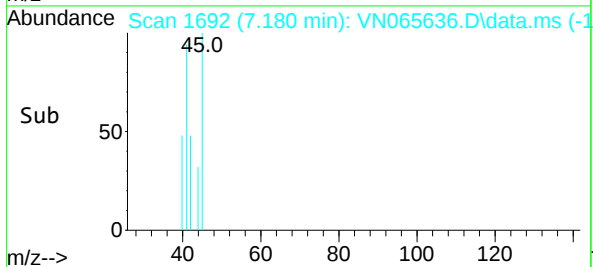
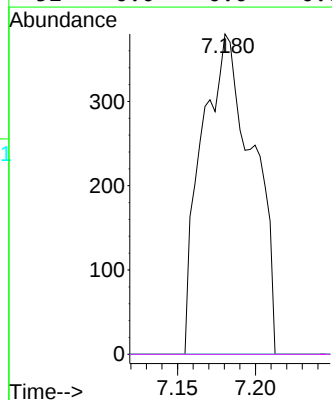
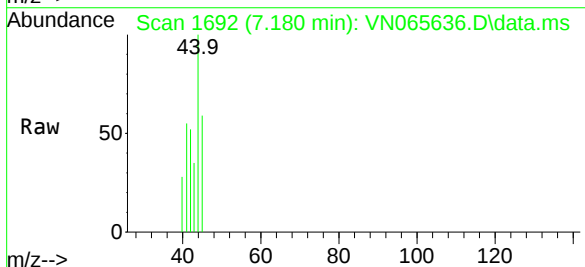
Ion Ratio Lower Upper

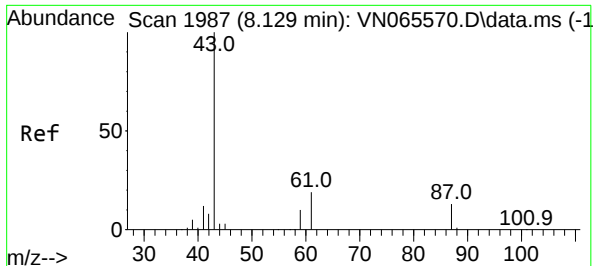
41 100

39 0.0 0.0 0.0

67 0.0 0.0 0.0

52 0.0 0.0 0.0

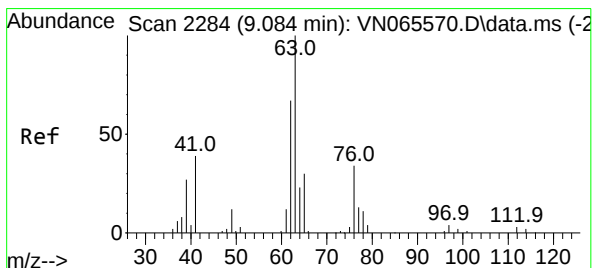
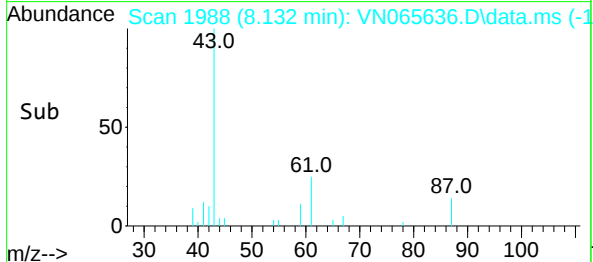
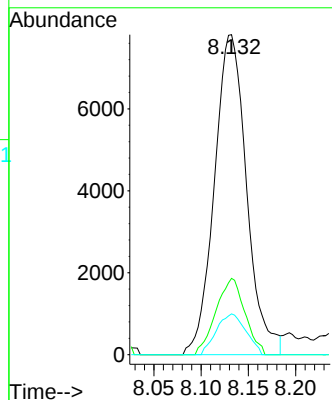
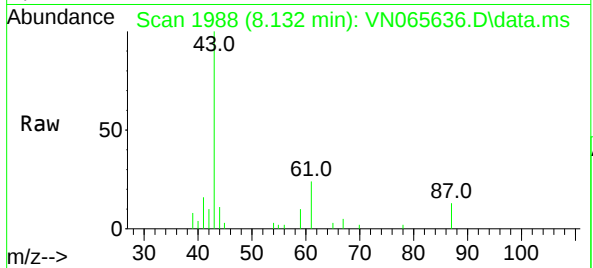




#43
Isopropyl Acetate
Concen: 2.83 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.003 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

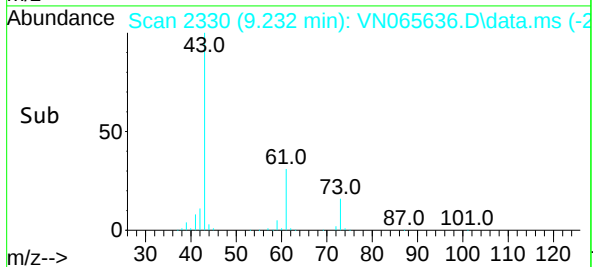
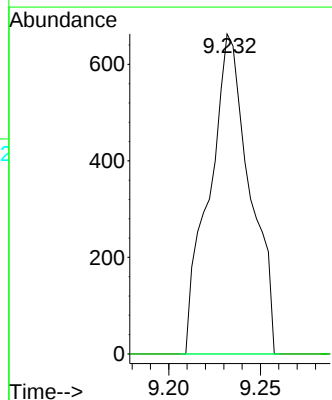
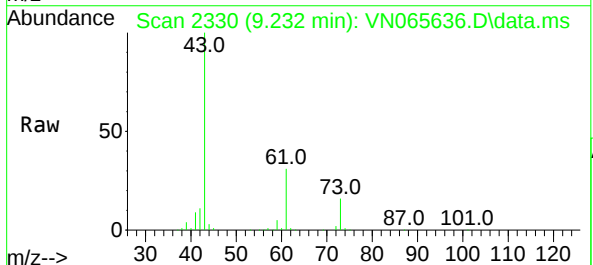
Instrument :
MSVOA_N
ClientSampled :

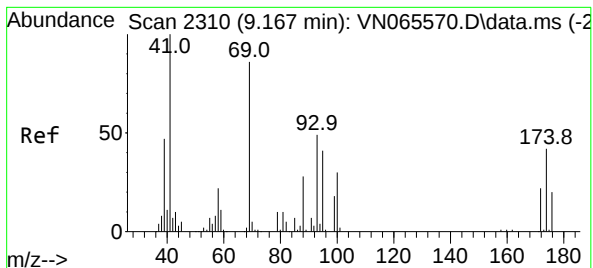
Tgt Ion: 43 Resp: 18536
Ion Ratio Lower Upper
43 100
61 21.4 22.5 33.7#
87 11.6 11.1 16.7



#45
1,2-Dichloropropane
Concen: 0.32 ug/l
RT: 9.232 min Scan# 2330
Delta R.T. 0.148 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

Tgt Ion: 63 Resp: 1019
Ion Ratio Lower Upper
63 100
65 0.0 24.9 37.3#





#48

Methyl methacrylate

Concen: 2.90 ug/l

RT: 9.142 min Scan# 2302

Delta R.T. -0.025 min

Lab File: VN065636.D

Acq: 27 Jan 2021 17:50

Tgt Ion: 41 Resp: 9009

Ion Ratio Lower Upper

41 100

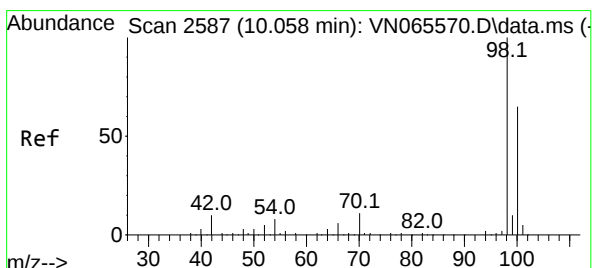
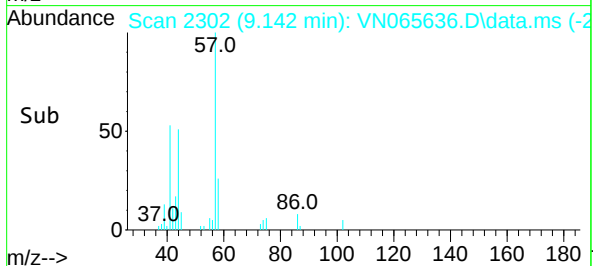
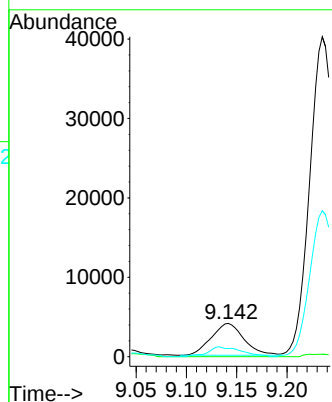
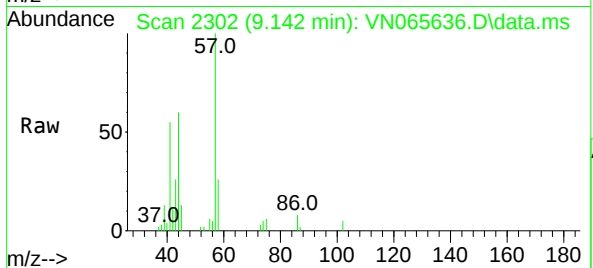
69 0.0 75.9 113.9#

39 32.0 46.6 69.8#

Instrument :

MSVOA_N

ClientSampled :



#50

Toluene-d8

Concen: 53.86 ug/l

RT: 10.058 min Scan# 2587

Delta R.T. 0.000 min

Lab File: VN065636.D

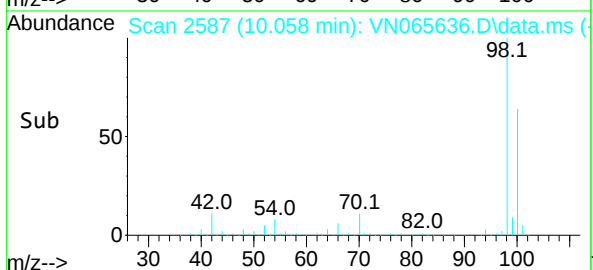
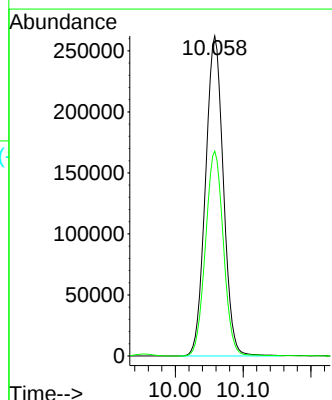
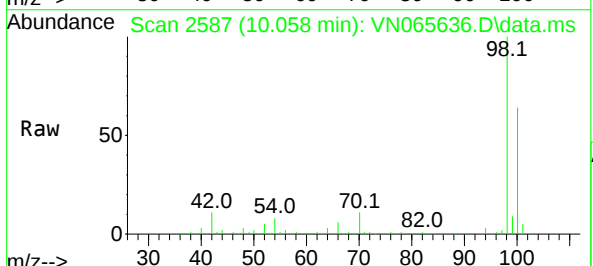
Acq: 27 Jan 2021 17:50

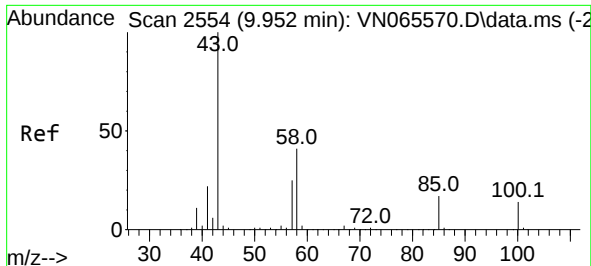
Tgt Ion: 98 Resp: 479416

Ion Ratio Lower Upper

98 100

100 64.4 50.5 75.7

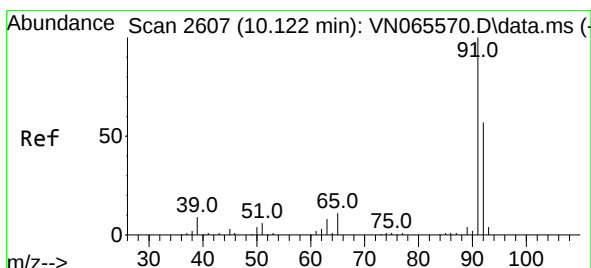
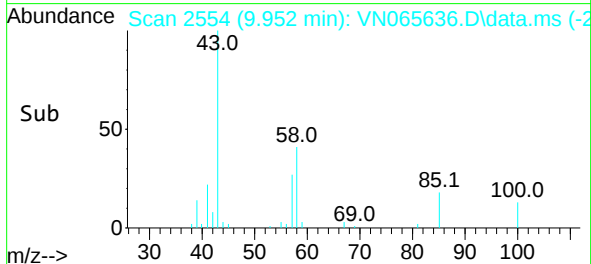
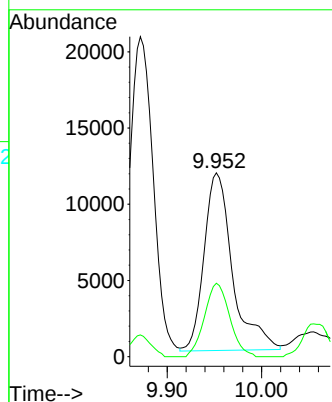
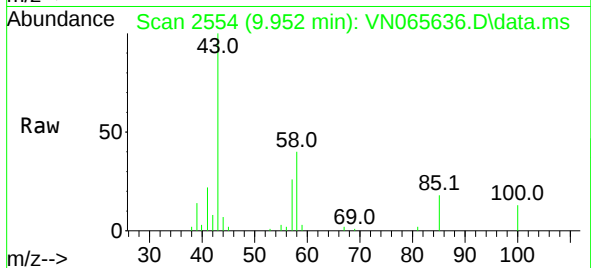




#51
4-Methyl-2-Pentanone
Concen: 6.78 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

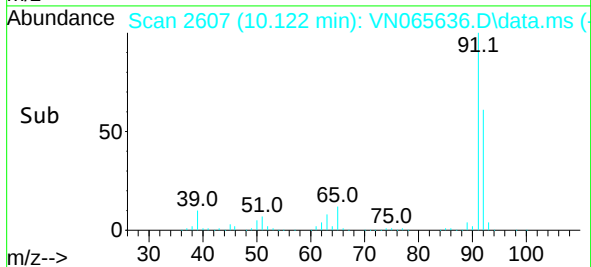
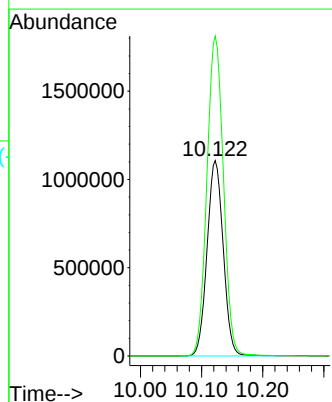
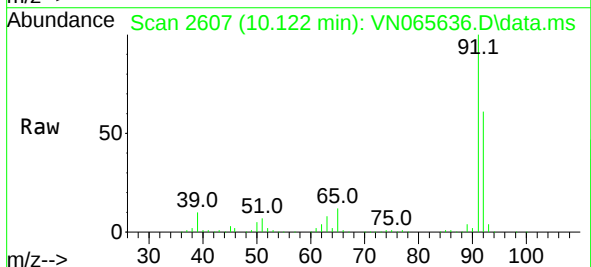
Instrument :
MSVOA_N
ClientSampled :

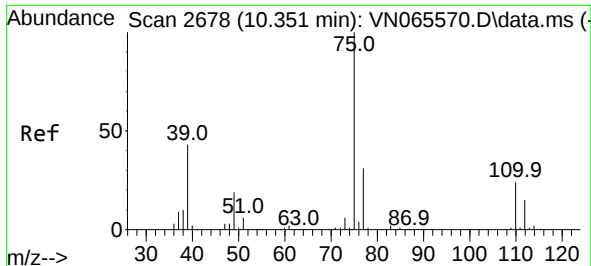
Tgt Ion: 43 Resp: 24444
Ion Ratio Lower Upper
43 100
58 36.4 32.5 48.7



#52
Toluene
Concen: 291.43 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

Tgt Ion: 92 Resp: 2027341
Ion Ratio Lower Upper
92 100
91 168.1 140.7 211.1

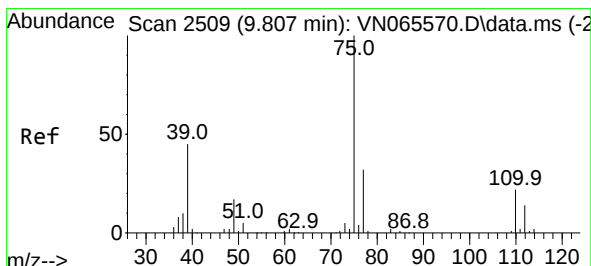
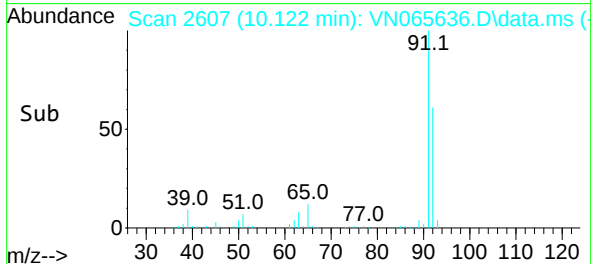
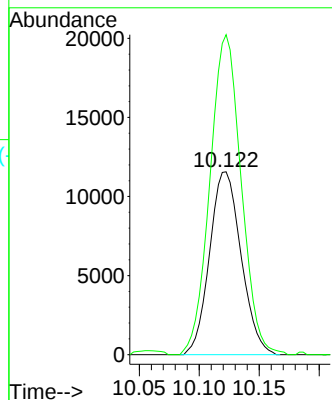
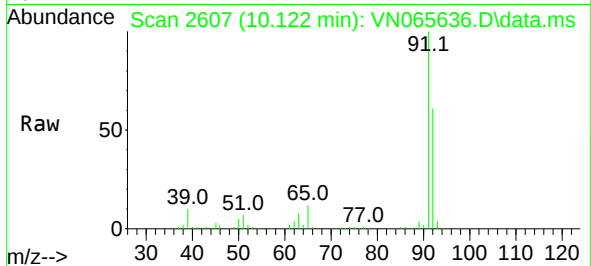




#53
t-1,3-Dichloropropene
Concen: 4.74 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.229 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

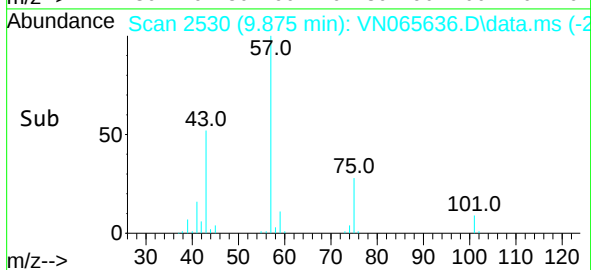
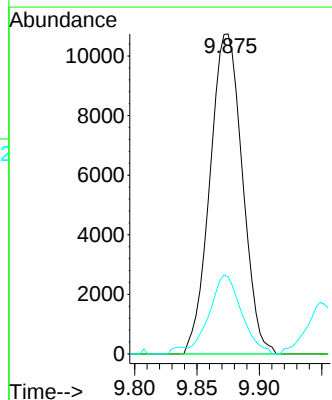
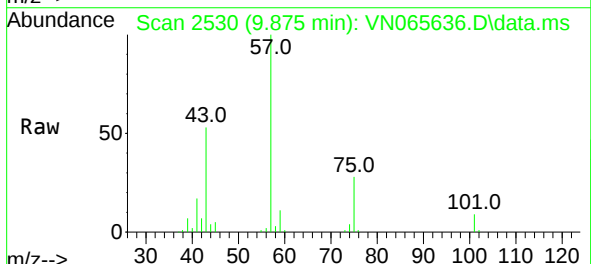
Instrument :
MSVOA_N
ClientSampled :

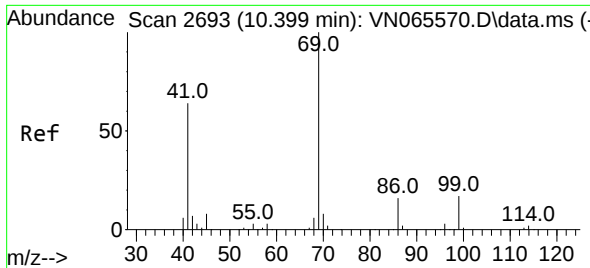
Tgt Ion: 75 Resp: 21124
Ion Ratio Lower Upper
75 100
77 174.9 26.2 39.4#



#54
cis-1,3-Dichloropropene
Concen: 3.92 ug/l
RT: 9.875 min Scan# 2530
Delta R.T. 0.068 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

Tgt Ion: 75 Resp: 19453
Ion Ratio Lower Upper
75 100
77 0.0 24.9 37.3#
39 24.1 36.2 54.4#

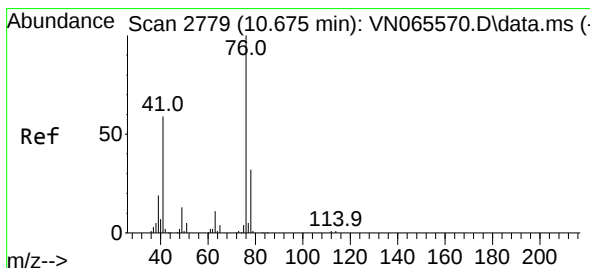
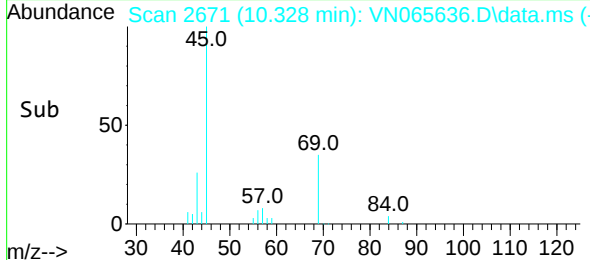
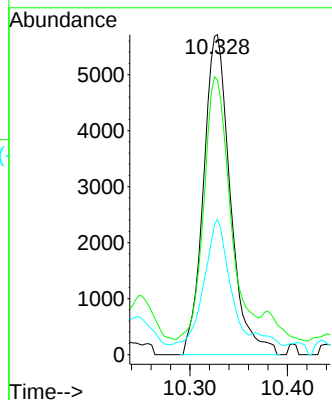
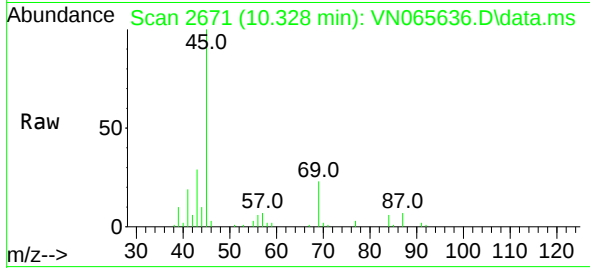




#56
Ethyl methacrylate
Concen: 2.49 ug/l
RT: 10.328 min Scan# 2671
Delta R.T. -0.071 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

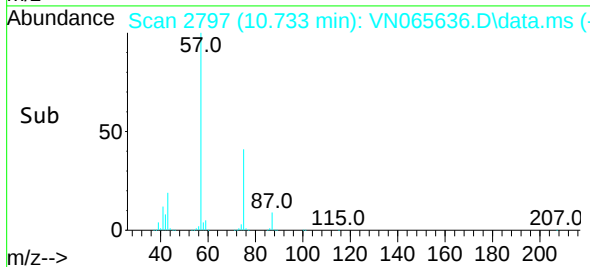
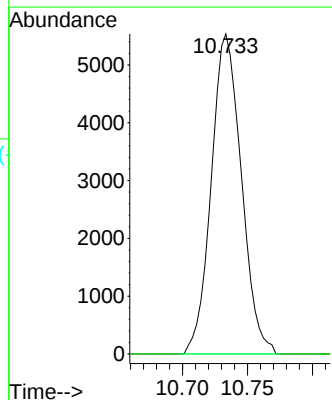
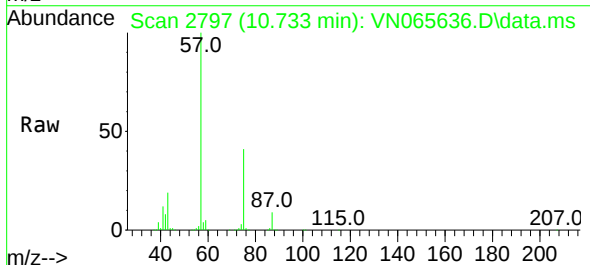
Instrument :
MSVOA_N
ClientSampleId :

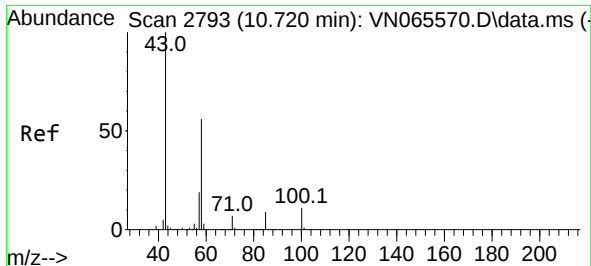
Tgt Ion: 69 Resp: 10932
Ion Ratio Lower Upper
69 100
41 80.0 49.6 74.4#
39 0.0 28.0 42.0#



#57
1,3-Dichloropropane
Concen: 1.91 ug/l
RT: 10.733 min Scan# 2797
Delta R.T. 0.058 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

Tgt Ion: 76 Resp: 8908
Ion Ratio Lower Upper
76 100
78 0.0 25.7 38.5#

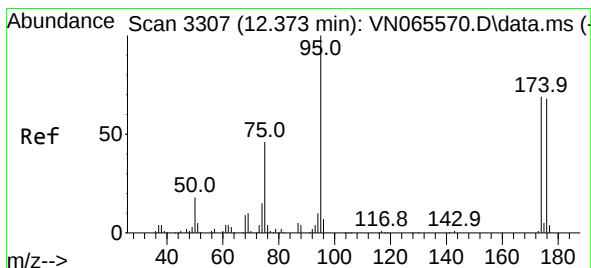
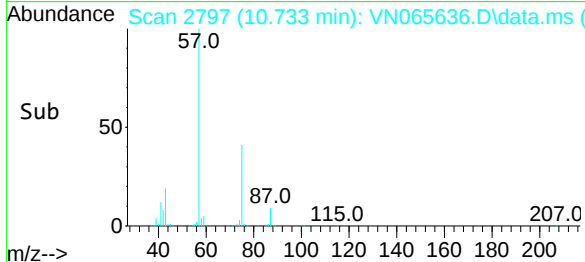
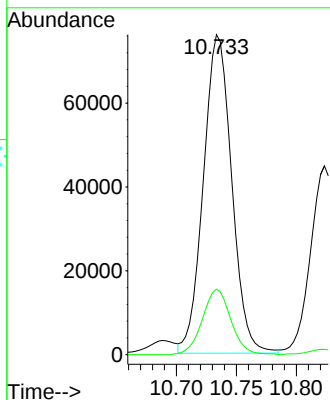
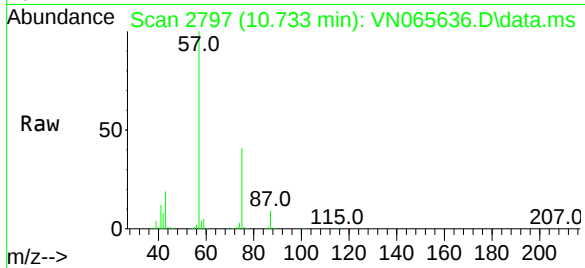




#59
2-Hexanone
Concen: 49.89 ug/l
RT: 10.733 min Scan# 2797
Delta R.T. 0.013 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

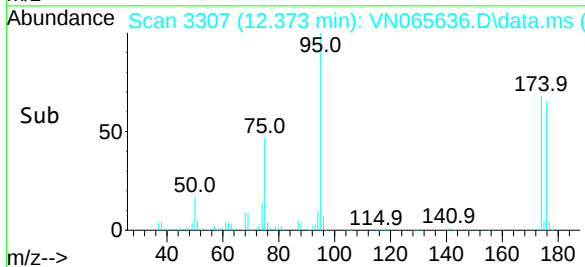
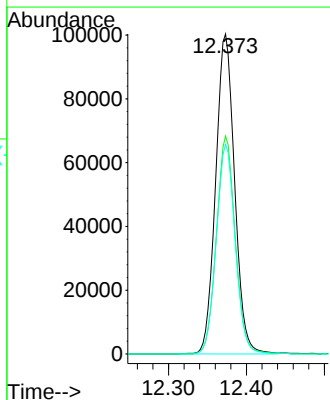
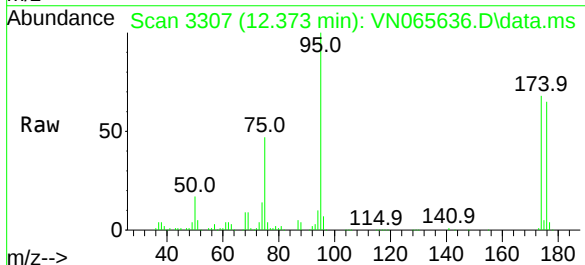
Instrument :
MSVOA_N
ClientSampled :

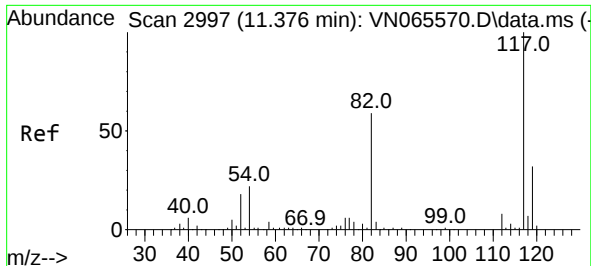
Tgt Ion: 43 Resp: 124904
Ion Ratio Lower Upper
43 100
58 20.7 28.1 84.3#



#62
4-Bromofluorobenzene
Concen: 52.96 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

Tgt Ion: 95 Resp: 169769
Ion Ratio Lower Upper
95 100
174 67.6 0.0 169.0
176 65.4 0.0 162.4

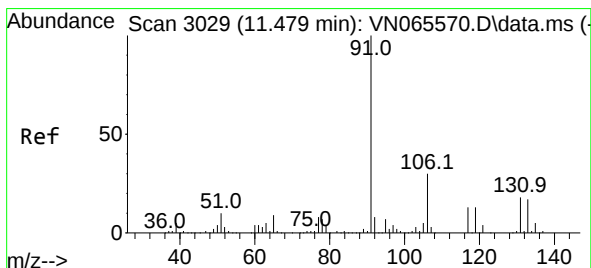
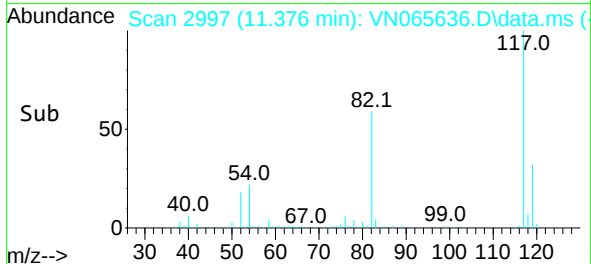
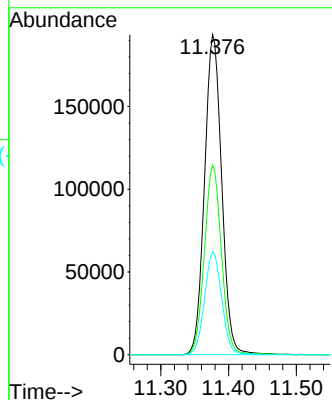
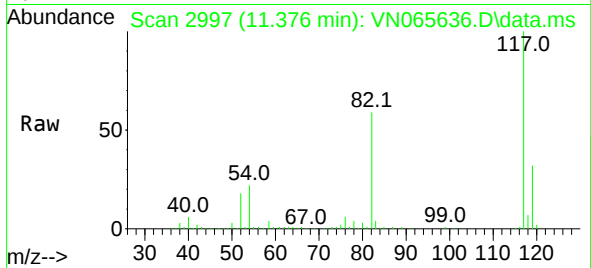




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

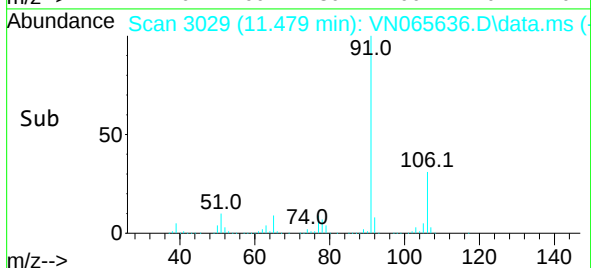
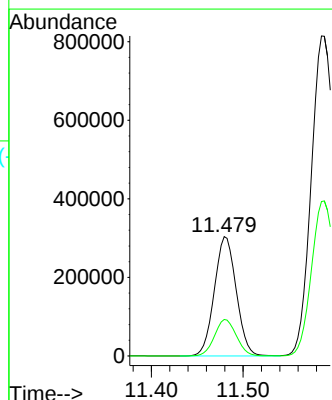
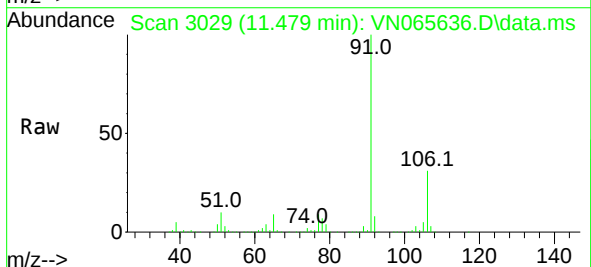
Instrument :
MSVOA_N
ClientSampleId :

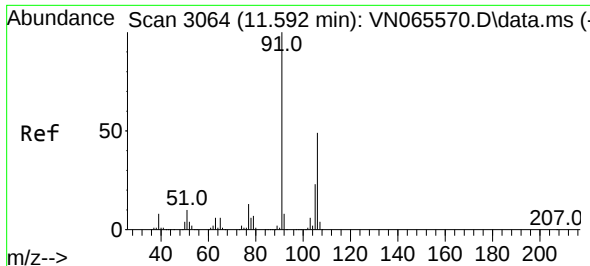
Tgt Ion:117 Resp: 340133
Ion Ratio Lower Upper
117 100
82 59.2 43.7 65.5
119 32.3 26.1 39.1



#67
Ethyl Benzene
Concen: 37.76 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

Tgt Ion: 91 Resp: 504703
Ion Ratio Lower Upper
91 100
106 30.6 25.5 38.3

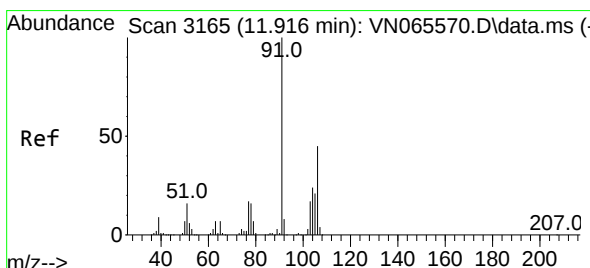
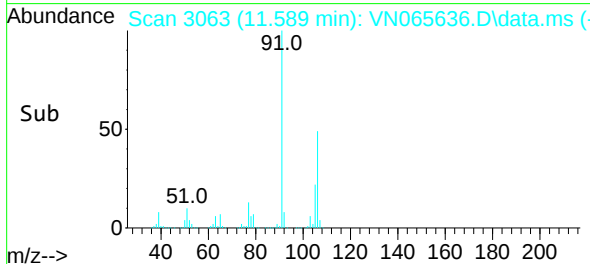
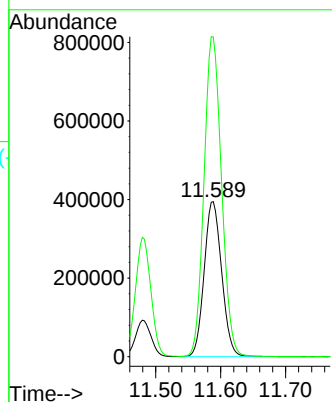
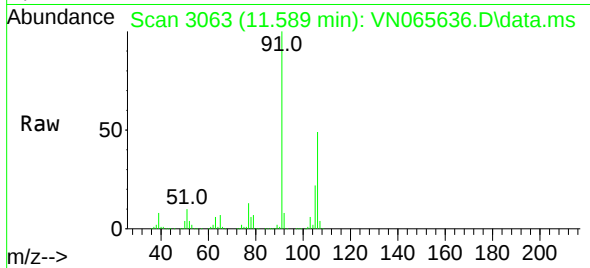




#68
m/p-Xylenes
Concen: 152.87 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

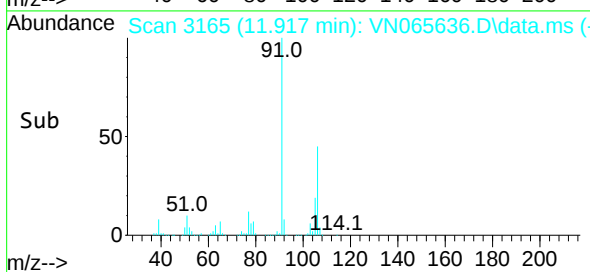
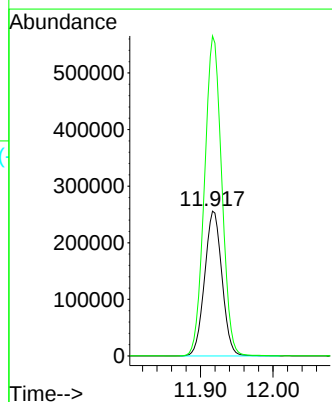
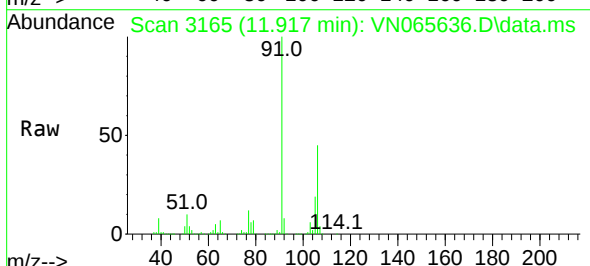
Instrument :
MSVOA_N
ClientSampled :

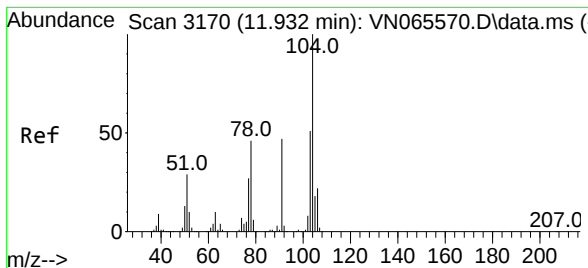
Tgt Ion:106 Resp: 739771
Ion Ratio Lower Upper
106 100
91 207.2 161.4 242.0



#69
o-Xylene
Concen: 90.53 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. 0.001 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

Tgt Ion:106 Resp: 424527
Ion Ratio Lower Upper
106 100
91 220.5 106.8 320.4





#70

Styrene

Concen: 2.60 ug/l

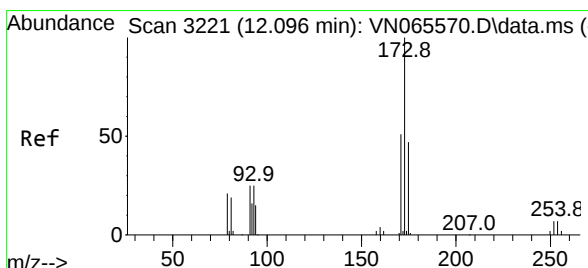
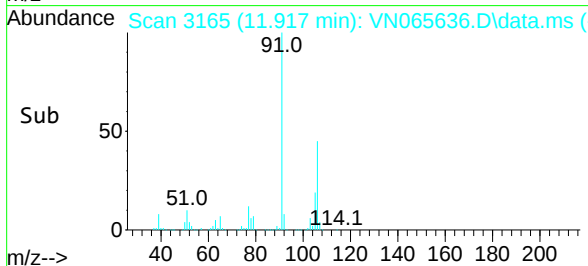
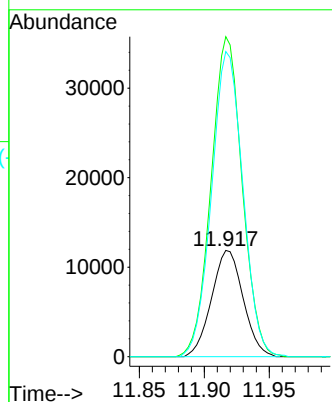
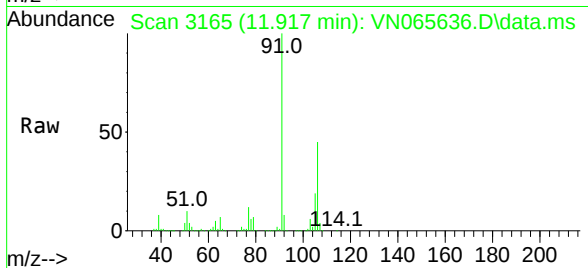
RT: 11.917 min Scan# 3165

Delta R.T. -0.015 min

Lab File: VN065636.D

Acq: 27 Jan 2021 17:50

Tgt Ion:	104	Resp:	20100
Ion Ratio	Lower	Upper	
104	100		
78	295.2	39.0	58.4#
103	283.7	44.5	66.7#



#71

Bromoform

Concen: 0.44 ug/l

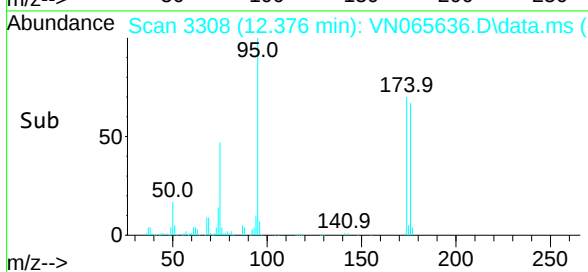
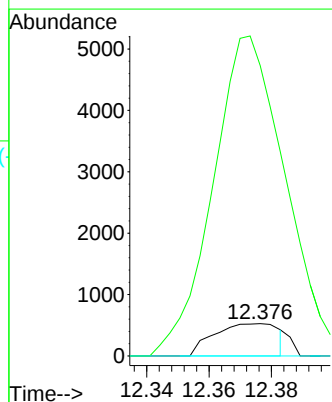
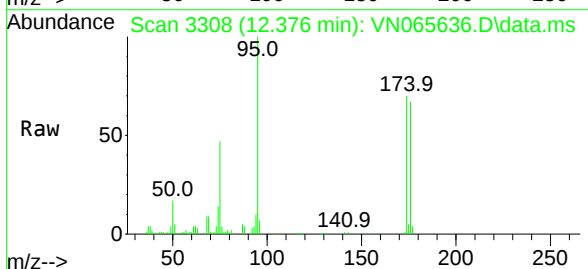
RT: 12.376 min Scan# 3308

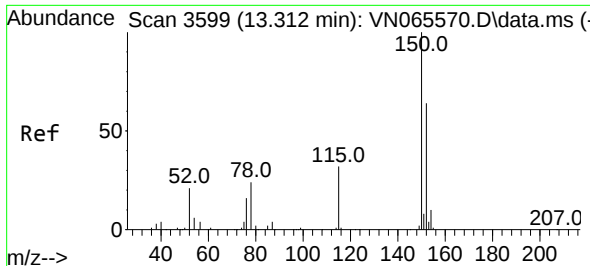
Delta R.T. 0.280 min

Lab File: VN065636.D

Acq: 27 Jan 2021 17:50

Tgt Ion:	173	Resp:	759
Ion Ratio	Lower	Upper	
173	100		
175	934.0	23.8	71.2#
254	0.0	0.0	0.0

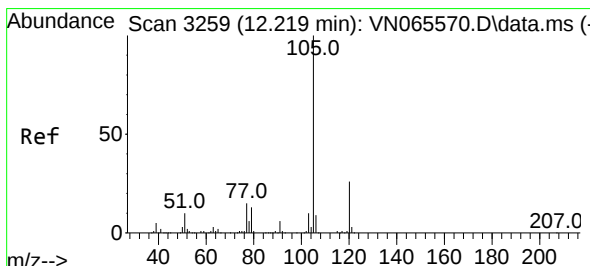
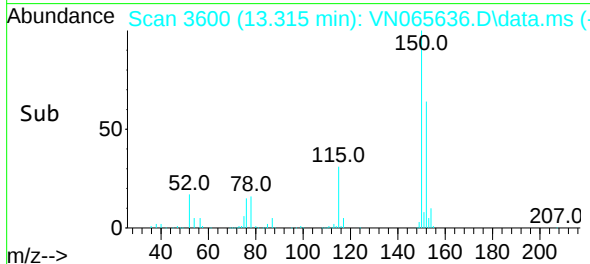
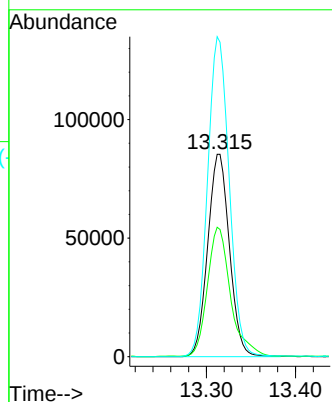
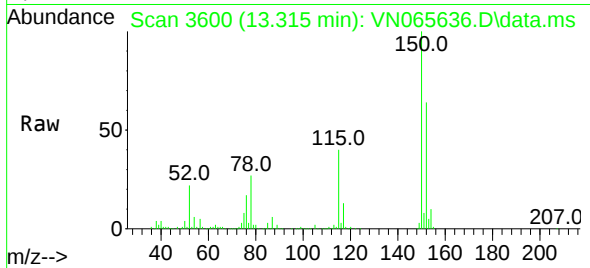




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

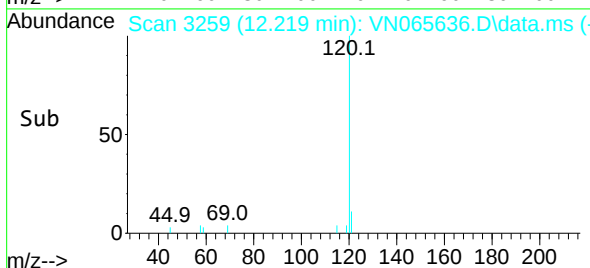
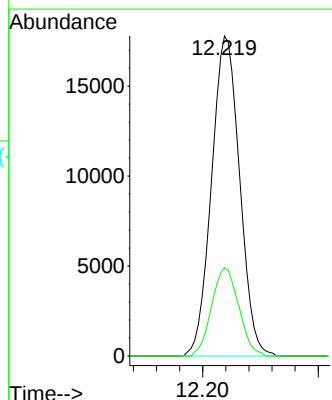
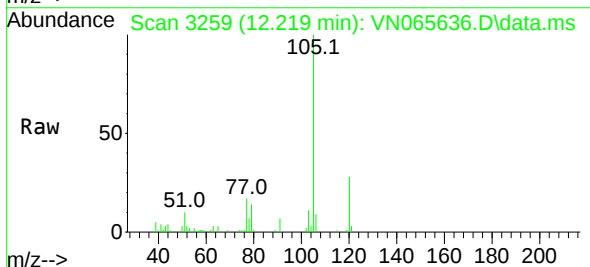
Instrument :
MSVOA_N
ClientSampled :

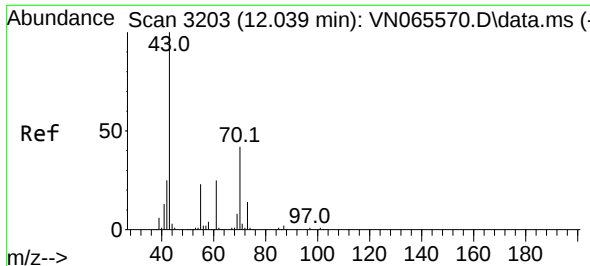
Tgt Ion:152 Resp: 144299
Ion Ratio Lower Upper
152 100
115 67.8 28.5 85.6
150 158.1 0.0 347.6



#73
Isopropylbenzene
Concen: 2.37 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

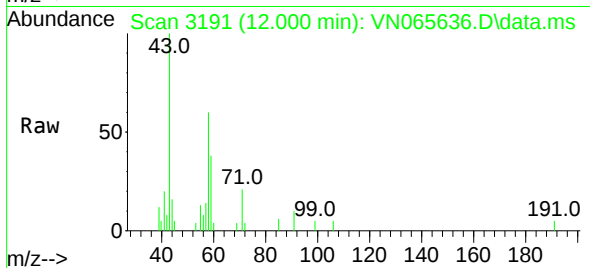
Tgt Ion:105 Resp: 29980
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



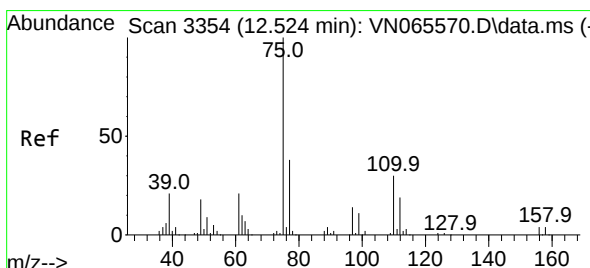
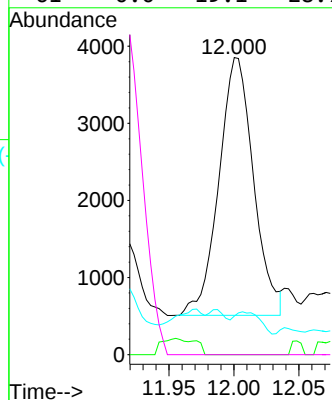
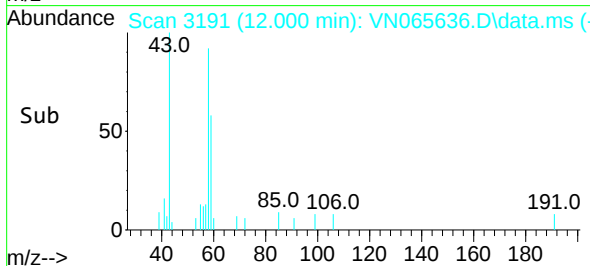


#74
N-amy1 acetate
Concen: 1.16 ug/l
RT: 12.000 min Scan# 3191
Delta R.T. -0.039 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

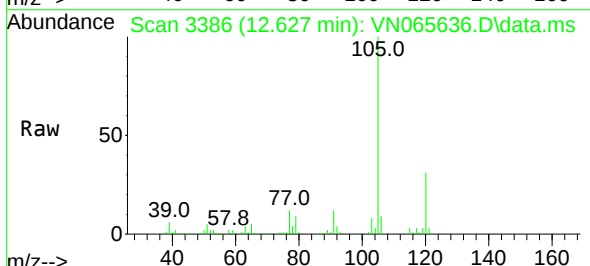
Instrument :
MSVOA_N
ClientSampleId :



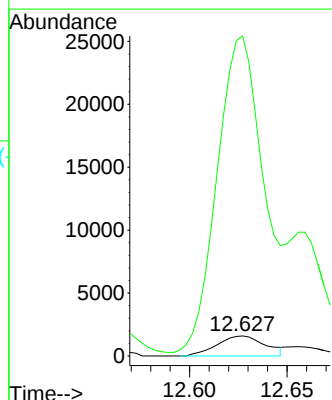
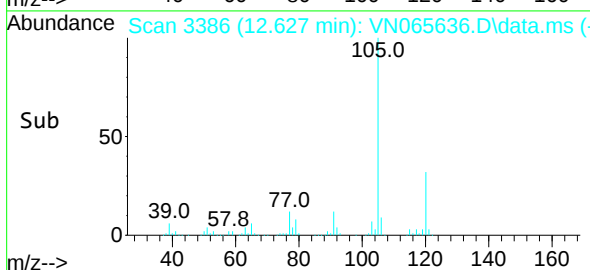
Tgt Ion: 43 Resp: 6207
Ion Ratio Lower Upper
43 100
70 0.0 34.4 51.6#
55 6.2 20.7 31.1#
61 0.0 19.1 28.7#

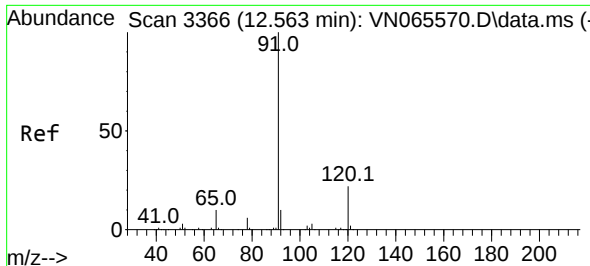


#76
1,2,3-Trichloropropane
Concen: 0.72 ug/l
RT: 12.627 min Scan# 3386
Delta R.T. 0.103 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50



Tgt Ion: 75 Resp: 2728
Ion Ratio Lower Upper
75 100
77 1512.3 0.0 0.0#

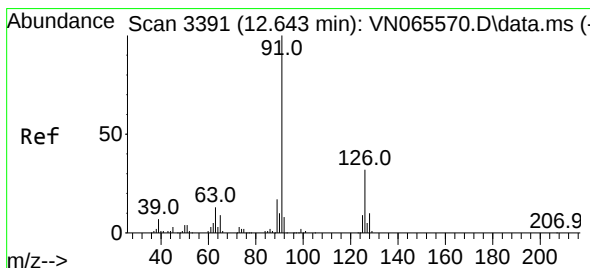
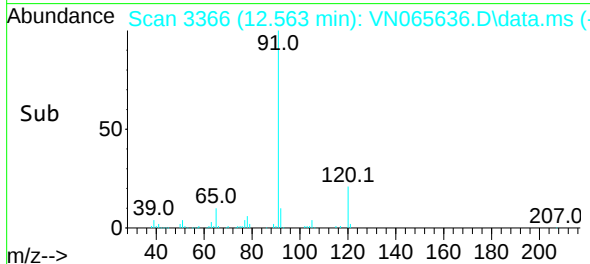
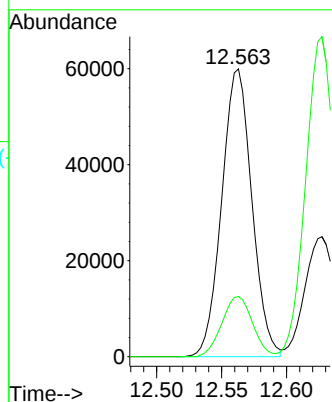
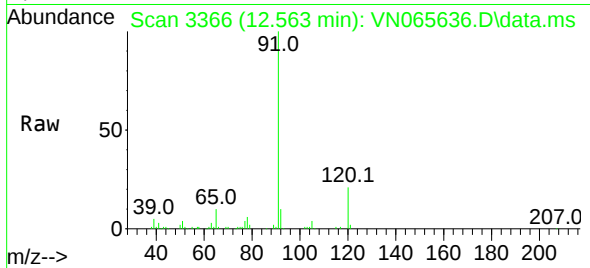




#78
n-propylbenzene
Concen: 6.50 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

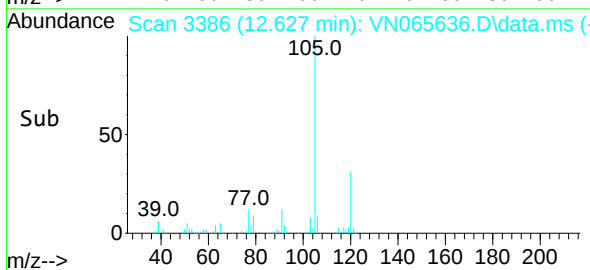
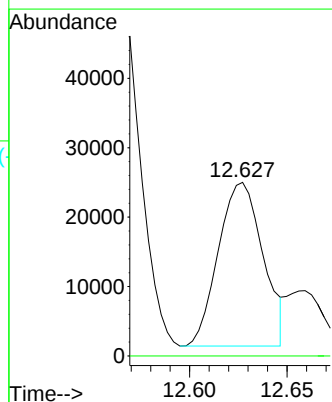
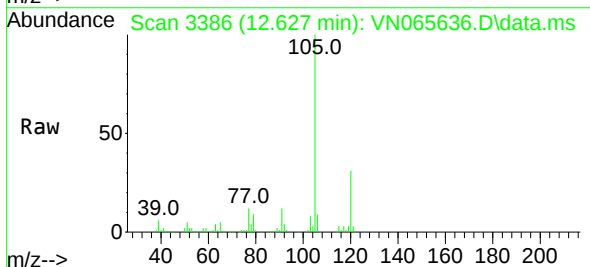
Instrument :
MSVOA_N
ClientSampled :

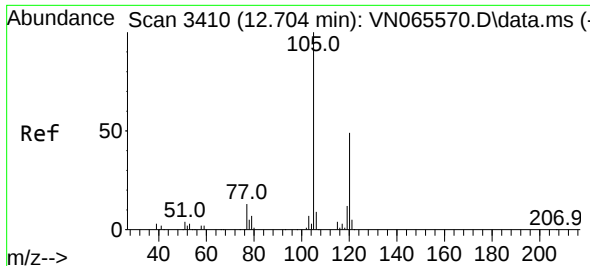
Tgt Ion: 91 Resp: 96714
Ion Ratio Lower Upper
91 100
120 21.3 11.8 35.3



#79
2-Chlorotoluene
Concen: 4.25 ug/l
RT: 12.627 min Scan# 3386
Delta R.T. -0.016 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

Tgt Ion: 91 Resp: 37619
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#

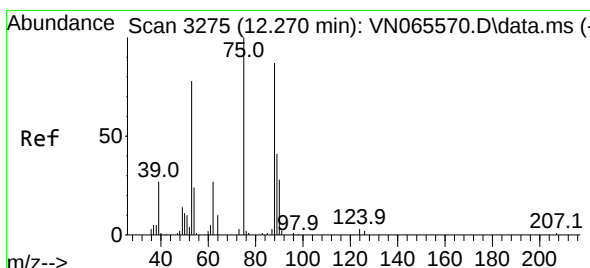
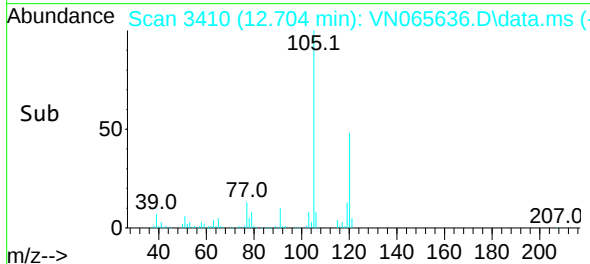
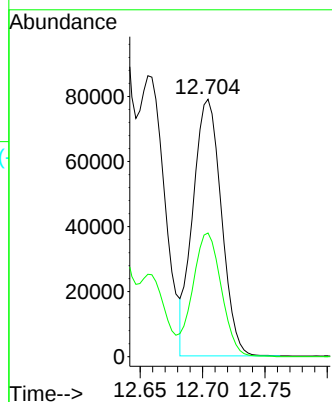
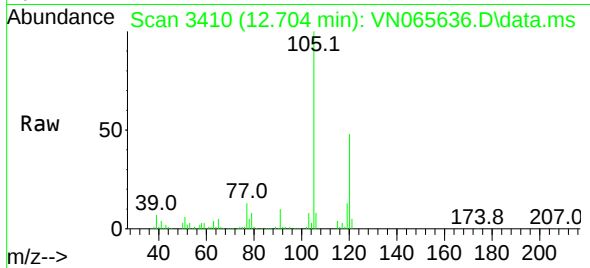




#80
1,3,5-Trimethylbenzene
Concen: 11.64 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

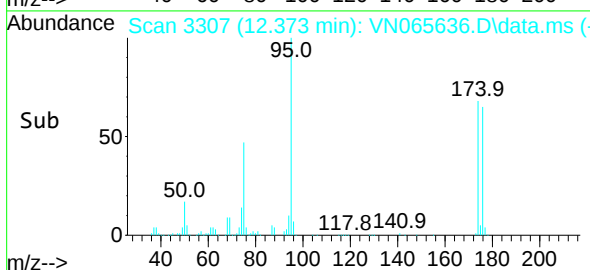
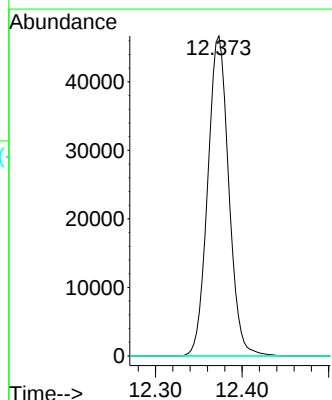
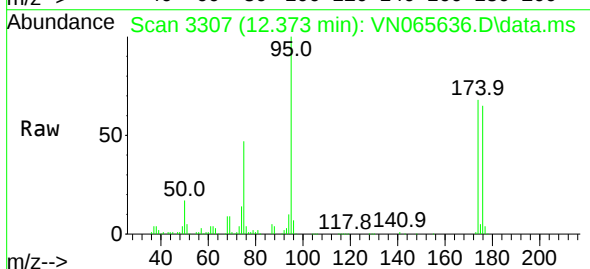
Instrument :
MSVOA_N
ClientSampled :

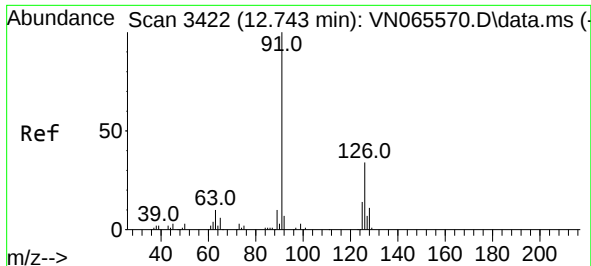
Tgt Ion:105 Resp: 125251
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8



#81
trans-1,4-Dichloro-2-butene
Concen: 53.50 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

Tgt Ion: 75 Resp: 78814
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#

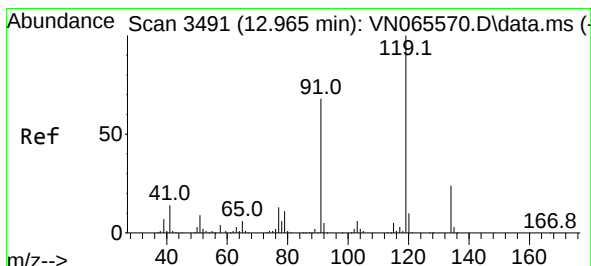
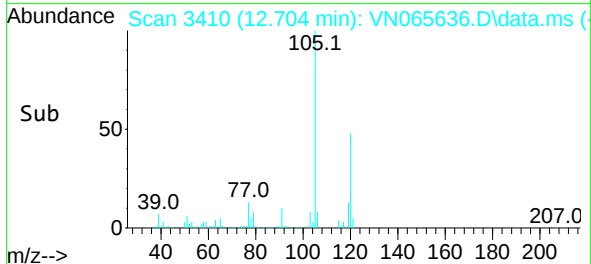
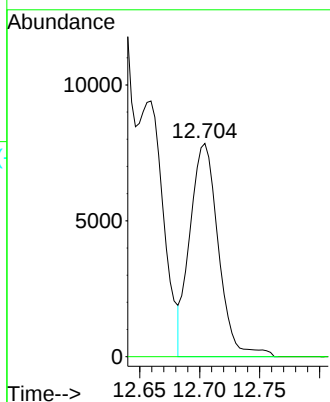
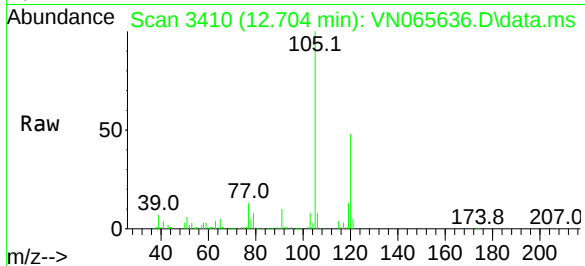




#82
4-Chlorotoluene
Concen: 1.44 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.039 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

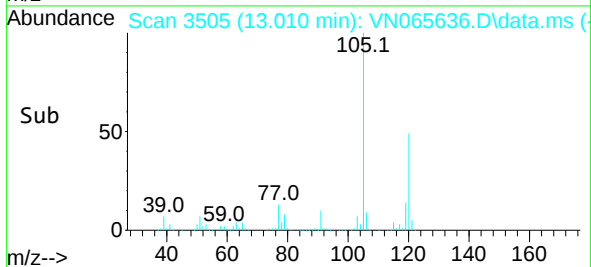
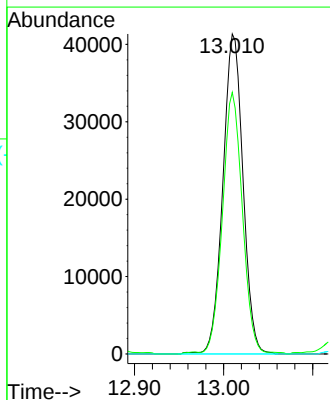
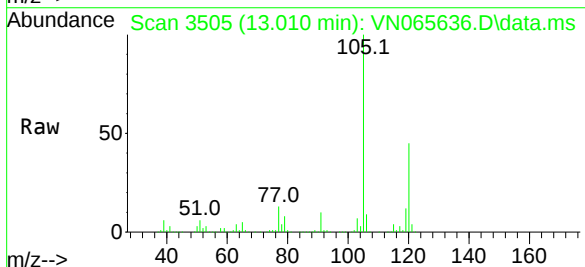
Instrument :
MSVOA_N
ClientSampled :

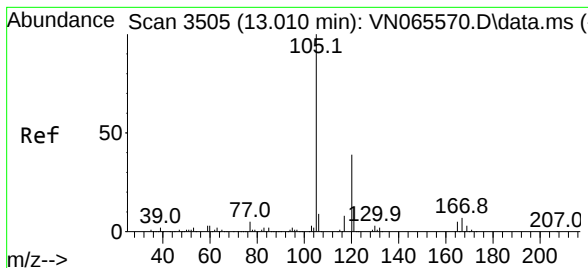
Tgt Ion: 91 Resp: 12969
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 7.23 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.045 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

Tgt Ion: 119 Resp: 64878
Ion Ratio Lower Upper
119 100
91 81.3 33.0 98.9
134 0.0 12.7 38.1#

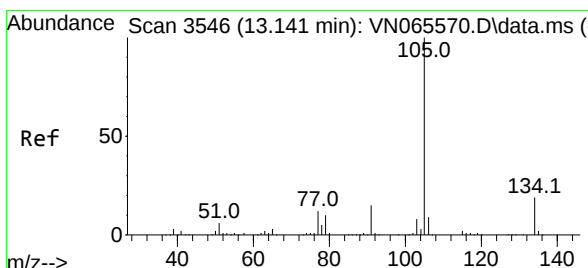
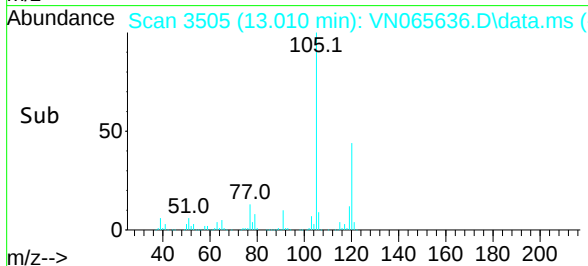
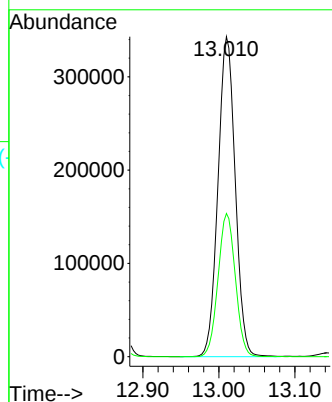
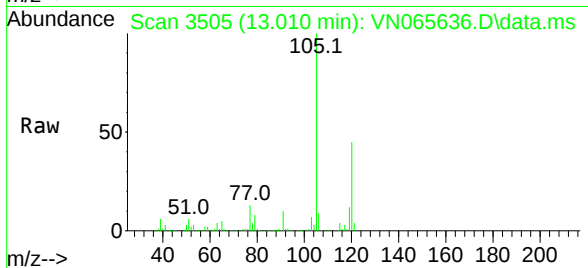




#84
1,2,4-Trimethylbenzene
Concen: 50.34 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

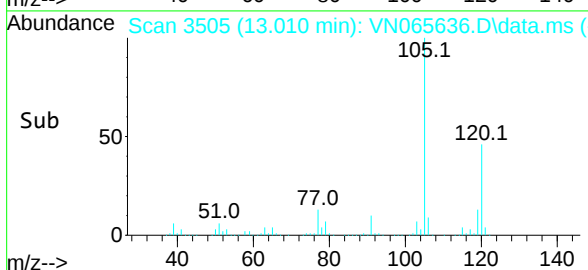
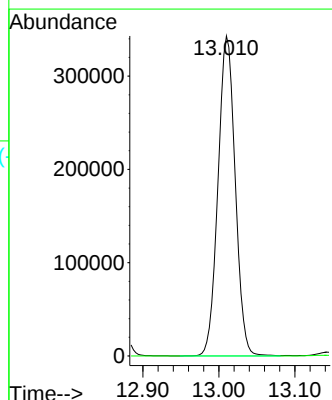
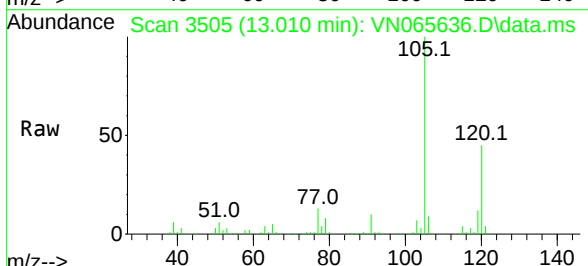
Instrument :
MSVOA_N
ClientSampled :

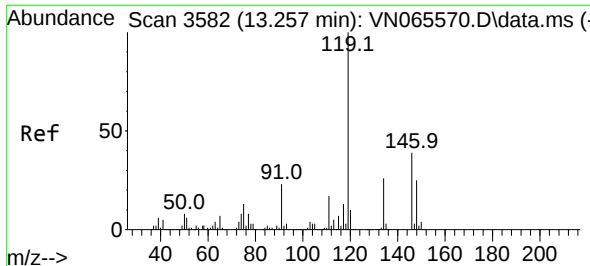
Tgt Ion:105 Resp: 540073
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.0



#85
sec-Butylbenzene
Concen: 44.60 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.131 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

Tgt Ion:105 Resp: 540073
Ion Ratio Lower Upper
105 100
134 0.0 10.0 30.0#

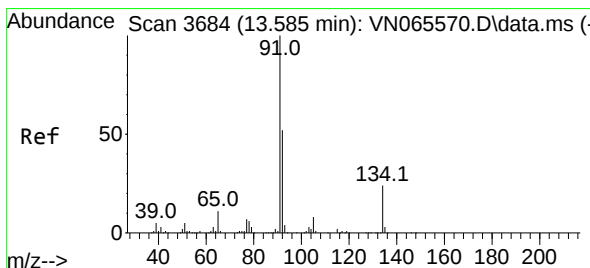
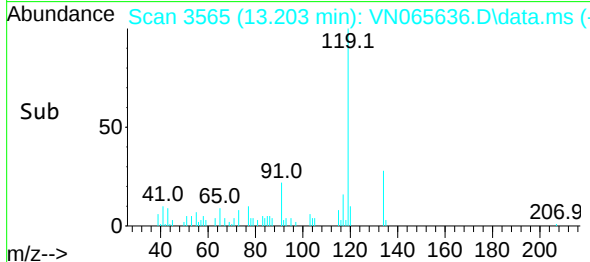
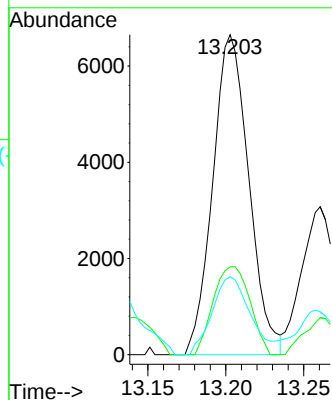
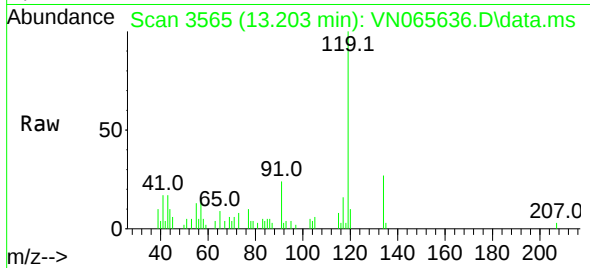




#86
p-Isopropyltoluene
Concen: 1.00 ug/l
RT: 13.203 min Scan# 3565
Delta R.T. -0.054 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

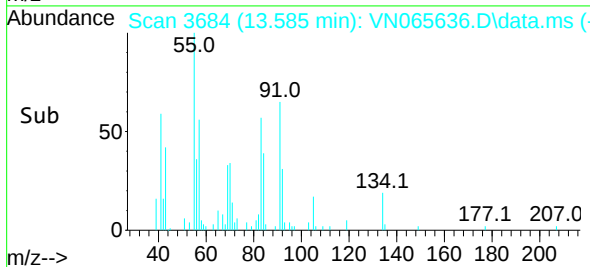
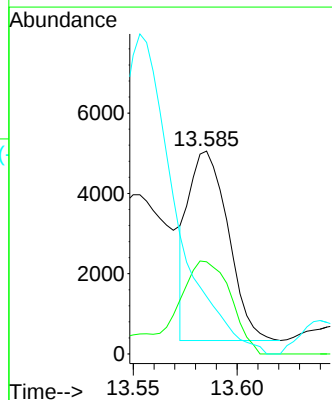
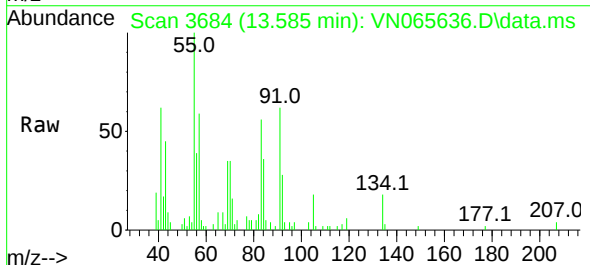
Instrument :
MSVOA_N
ClientSampleId :

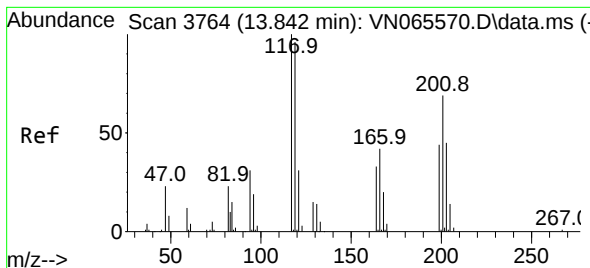
Tgt Ion:119 Resp: 10706
Ion Ratio Lower Upper
119 100
134 28.0 13.3 39.8
91 25.2 11.8 35.3



#89
n-Butylbenzene
Concen: 0.65 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

Tgt Ion: 91 Resp: 6232
Ion Ratio Lower Upper
91 100
92 63.6 26.1 78.3
134 0.0 13.0 38.9#

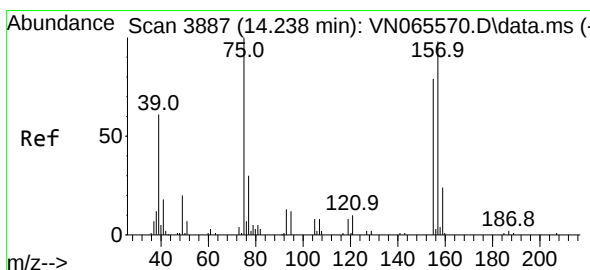
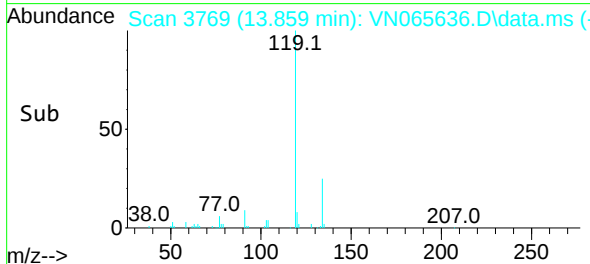
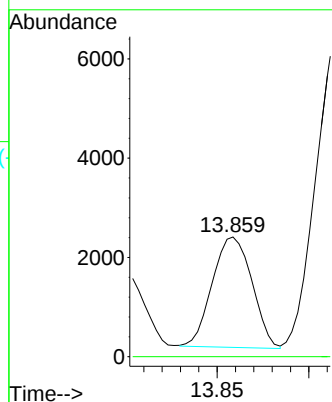
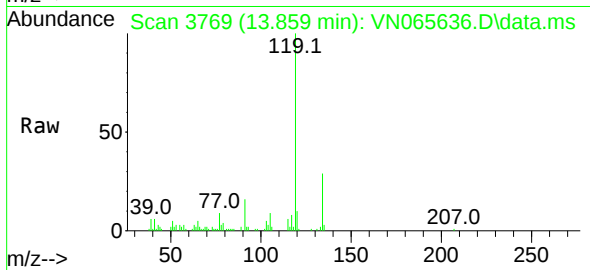




#90
Hexachloroethane
Concen: 1.79 ug/l
RT: 13.859 min Scan# 3769
Delta R.T. 0.017 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

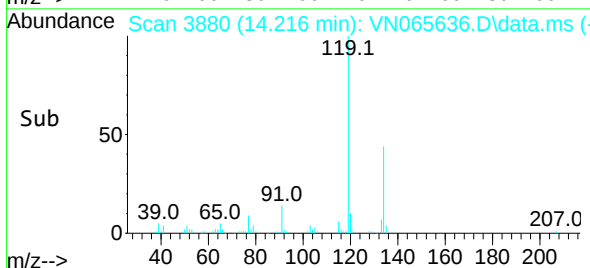
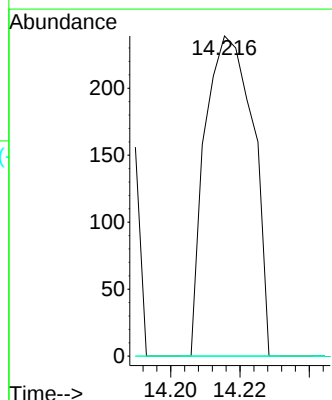
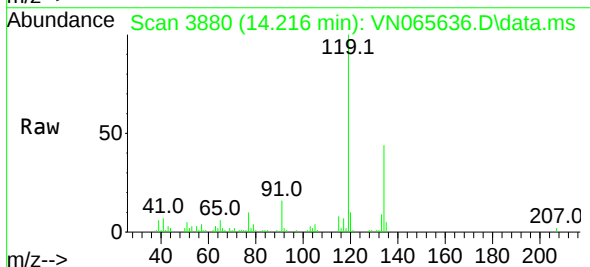
Instrument :
MSVOA_N
ClientSampleId :

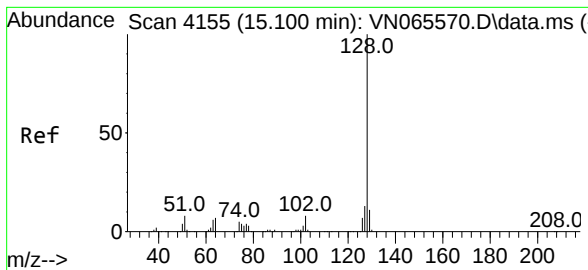
Tgt Ion:117 Resp: 3344
Ion Ratio Lower Upper
117 100
201 0.0 37.8 113.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.31 ug/l
RT: 14.216 min Scan# 3880
Delta R.T. -0.022 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

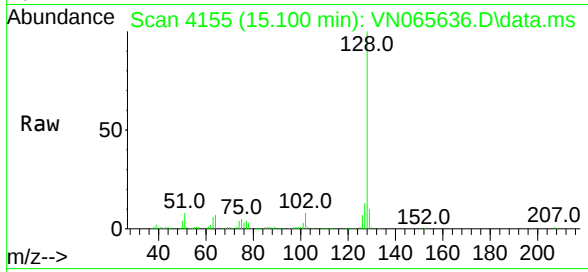
Tgt Ion: 75 Resp: 229
Ion Ratio Lower Upper
75 100
155 0.0 44.1 132.4#
157 0.0 56.0 168.2#





#95
Naphthalene
Concen: 29.19 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065636.D
Acq: 27 Jan 2021 17:50

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 258507
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.6 13.0

