

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111720\
 Data File : VN064691.D
 Acq On : 17 Nov 2020 19:31
 Operator : JC/MD
 Sample : L4769-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1089

Quant Time: Nov 18 01:49:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	231209	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	474749	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	534657	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	205086	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	222688	55.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.58%	
35) Dibromofluoromethane	7.55	113	161406	49.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.86%	
50) Toluene-d8	10.06	98	634659	50.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.60%	
62) 4-Bromofluorobenzene	12.38	95	252168	53.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.74%	

Target Compounds

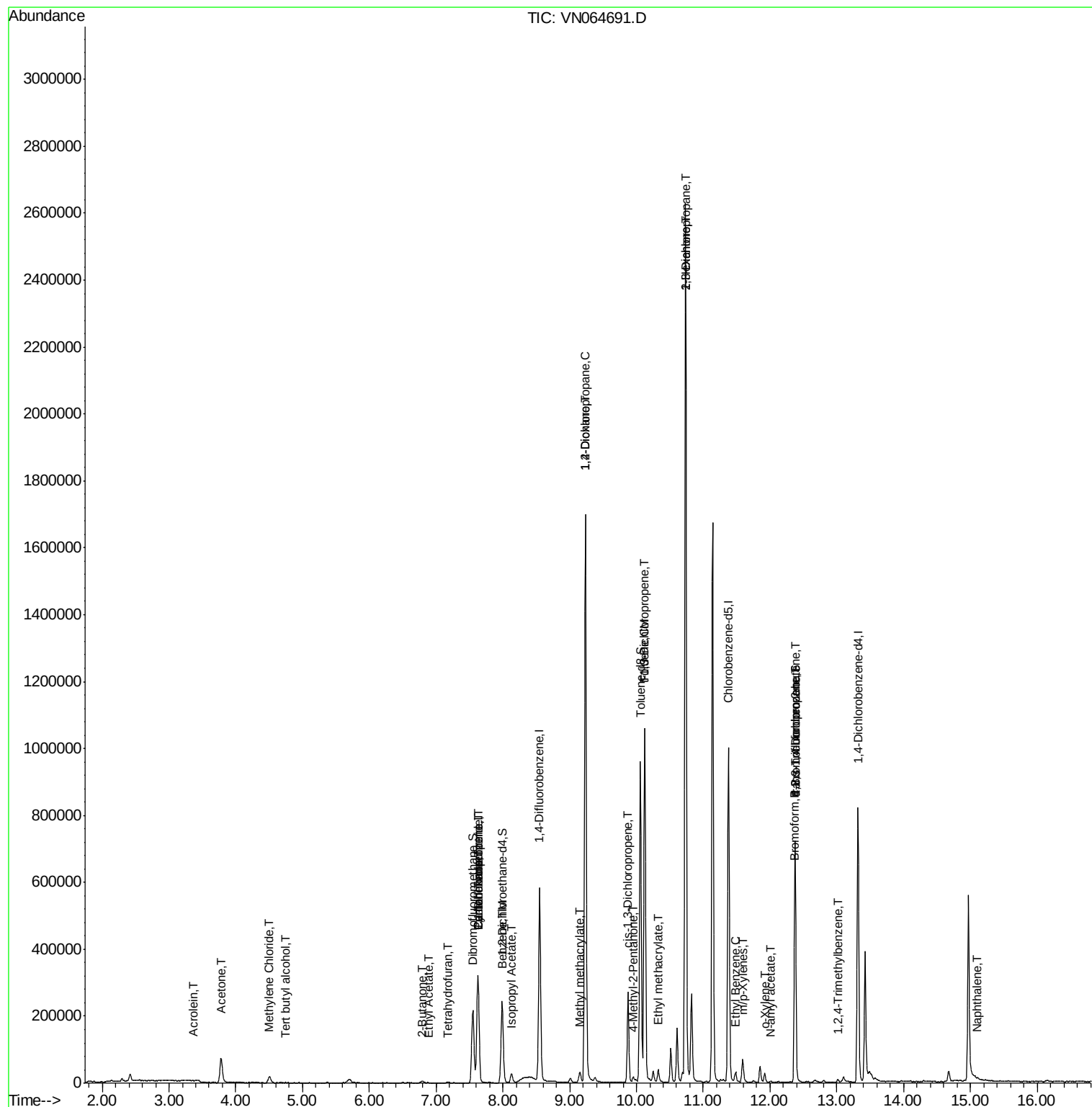
						Qvalue
11) Tert butyl alcohol	4.74	59	773	1.740	ug/l #	71
13) Acrolein	3.36	56	123	0.446	ug/l #	15
16) Acetone	3.78	43	127561	83.152	ug/l	99
20) Methylene Chloride	4.51	84	12308	4.044	ug/l #	90
25) 2-Butanone	6.80	43	2336	1.195	ug/l #	90
29) Tetrahydrofuran	7.18	42	1039	0.866	ug/l #	51
31) Cyclohexane	7.62	56	7670	1.567	ug/l #	51
36) 1,1-Dichloropropene	7.63	75	21961	4.379	ug/l #	52
37) Ethyl Acetate	6.89	43	590	0.877	ug/l #	71
38) Carbon Tetrachloride	7.62	117	27559	5.141	ug/l #	16
40) Benzene	8.01	78	3321	0.225	ug/l #	75
43) Isopropyl Acetate	8.13	43	32679	4.021	ug/l	96
45) 1,2-Dichloropropane	9.24	63	1942	0.494	ug/l #	45
48) Methyl methacrylate	9.15	41	9109	2.221	ug/l #	15
49) 1,4-Dioxane	9.24	88	262	4.850	ug/l #	1
51) 4-Methyl-2-Pentanone	9.96	43	11143	2.351	ug/l	100
52) Toluene	10.12	92	436330	48.542	ug/l	97
53) t-1,3-Dichloropropene	10.12	75	6122	1.037	ug/l #	1
54) cis-1,3-Dichloropropene	9.87	75	42246	6.696	ug/l #	70
56) Ethyl methacrylate	10.32	69	6501	2.927	ug/l #	65
57) 1,3-Dichloropropane	10.73	76	24720	4.040	ug/l #	42
59) 2-Hexanone	10.74	43	398262	105.407	ug/l #	53
67) Ethyl Benzene	11.49	91	19954	0.957	ug/l	96
68) m/p-Xylenes	11.59	106	20748	2.744	ug/l	100
69) o-Xylene	11.93	106	6299	0.862	ug/l	92
71) Bromoform	12.36	173	131	1.314	ug/l #	1
74) N-amyl acetate	12.01	43	793	1.312	ug/l #	46
76) 1,2,3-Trichloropropane	12.38	75	144000	28.979	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	144000	80.914	ug/l #	8
84) 1,2,4-Trimethylbenzene	13.01	105	5178	0.383	ug/l	100
95) Naphthalene	15.11	128	1873	3.777	ug/l #	81

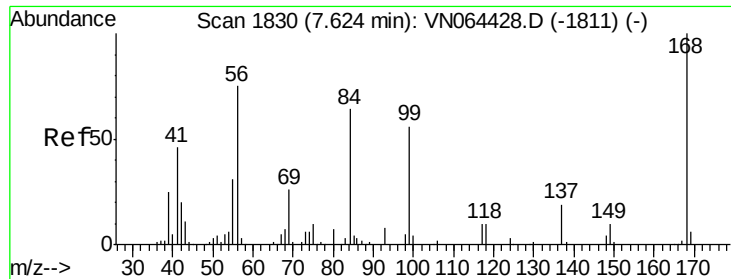
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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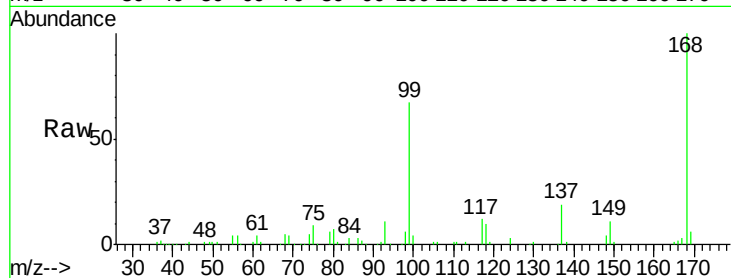




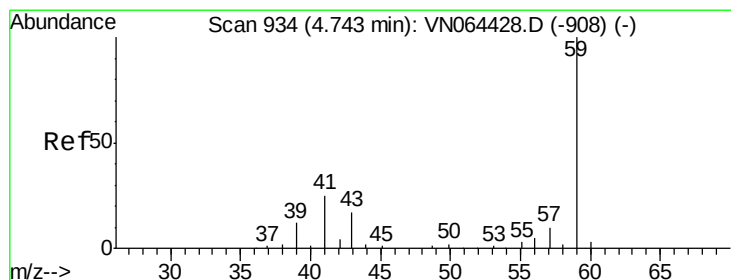
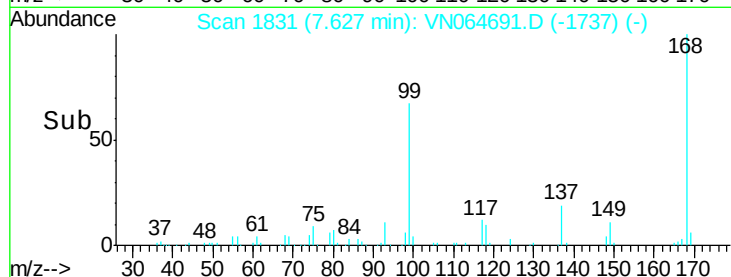
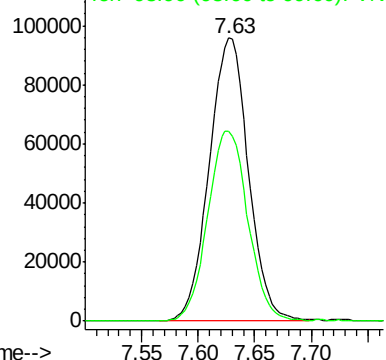
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064691.D
Acq: 17 Nov 2020 19:31

Instrument :
MSVOA_N
ClientSampled :
TRE-1089

Tot Ion:168 Resp: 231209
Ion Ratio Lower Upper
168 100
99 67.1 53.4 80.2

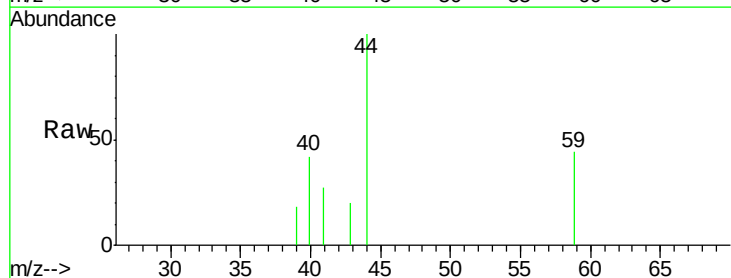


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VNO

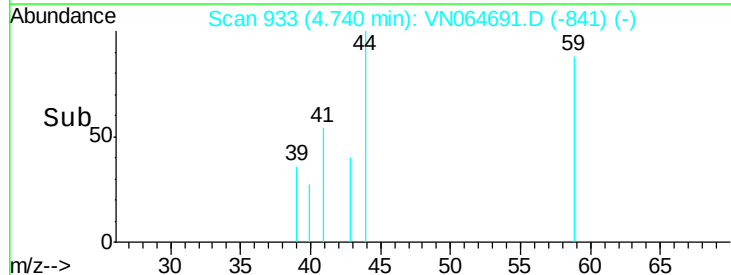
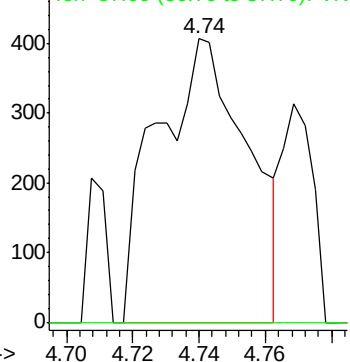


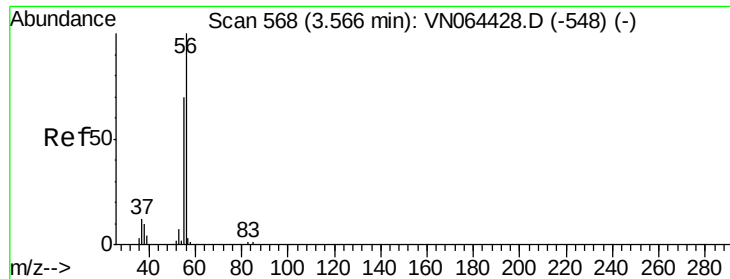
#11
Tert butyl alcohol
Concen: 1.740 ug/l
RT: 4.74 min Scan# 933
Delta R.T. -0.00 min
Lab File: VN064691.D
Acq: 17 Nov 2020 19:31

Tgt Ion: 59 Resp: 773
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4#



Abundance Ion 59.00 (58.70 to 59.70): VNO
Ion 57.00 (56.70 to 57.70): VNO





#13

Acrolein

Concen: 0.446 ug/l

RT: 3.36 min Scan# 504

Delta R.T. -0.21 min

Lab File: VN064691.D

Acq: 17 Nov 2020 19:31

Instrument :

MSVOA_N

ClientSampleId :

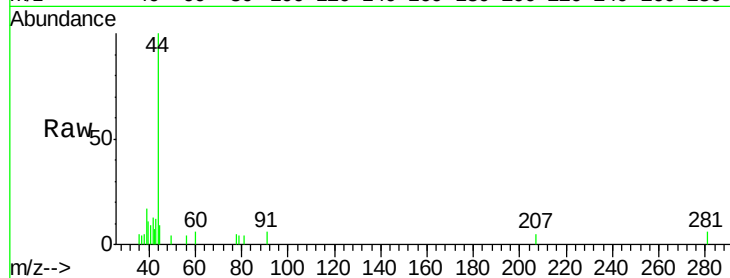
TRE-1089

Tot Ion: 56 Resp: 123

Ion Ratio Lower Upper

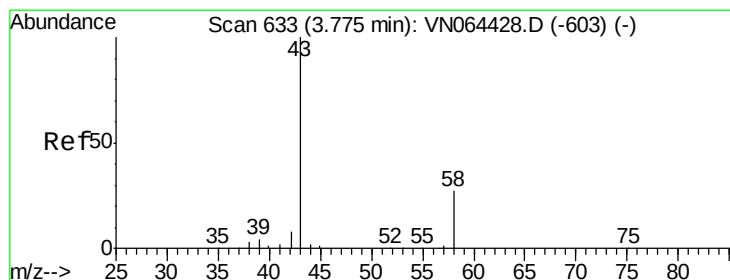
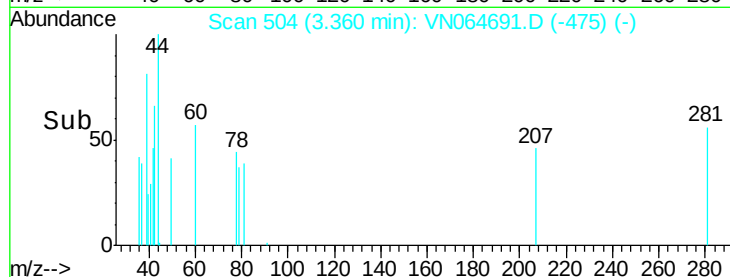
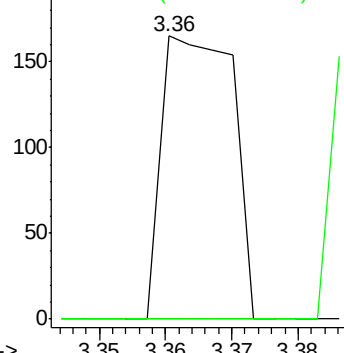
56 100

55 0.0 55.9 83.9#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 83.152 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN064691.D

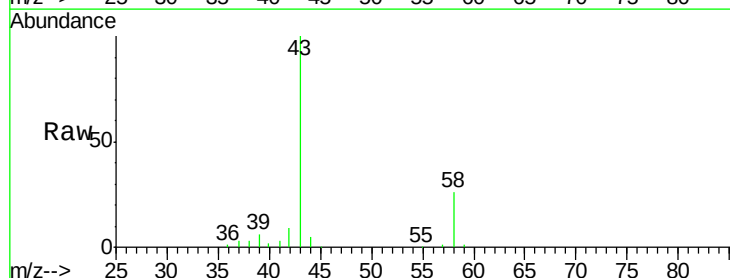
Acq: 17 Nov 2020 19:31

Tgt Ion: 43 Resp: 127561

Ion Ratio Lower Upper

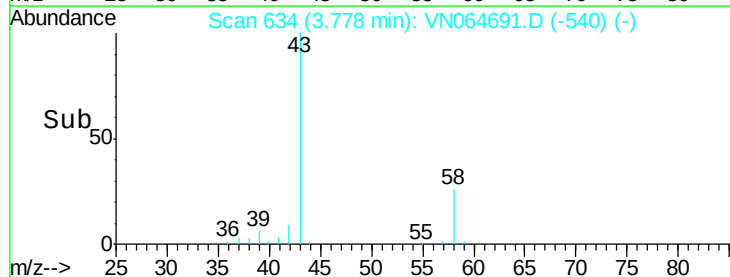
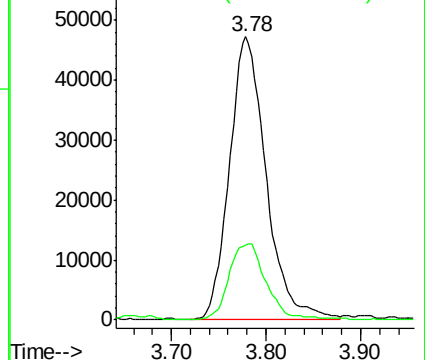
43 100

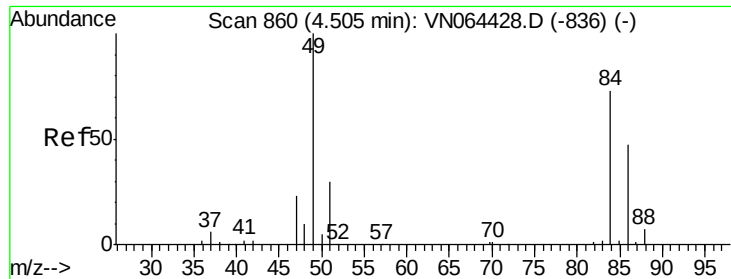
58 26.2 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

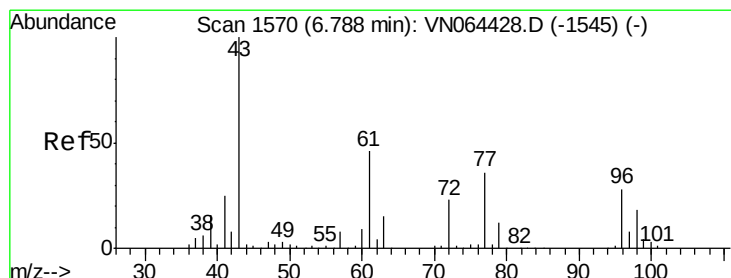
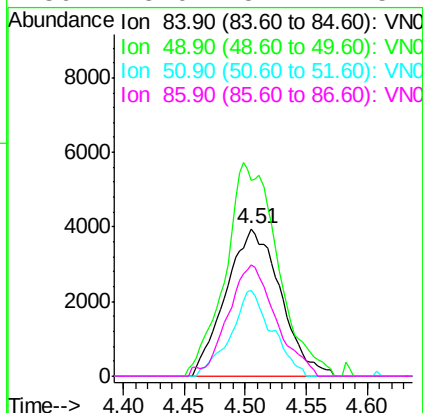
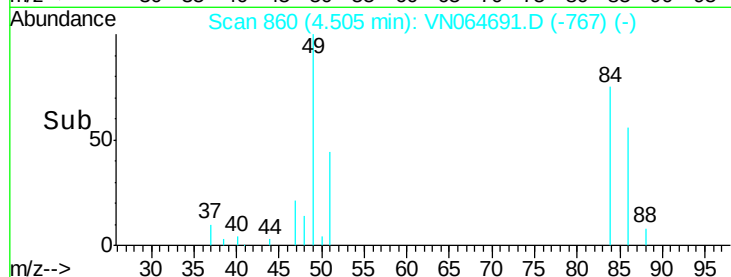
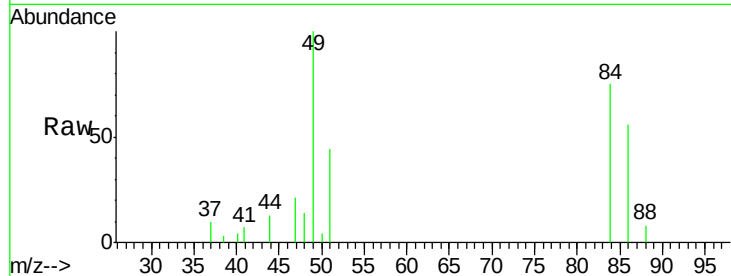




#20
Methvlene Chloride
Concen: 4.044 ug/l
RT: 4.51 min Scan# 860
Delta R.T. -0.00 min
Lab File: VN064691.D
Acq: 17 Nov 2020 19:31

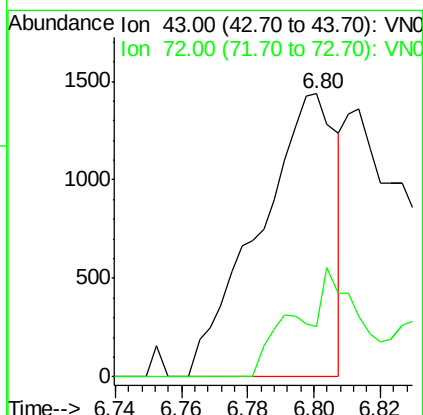
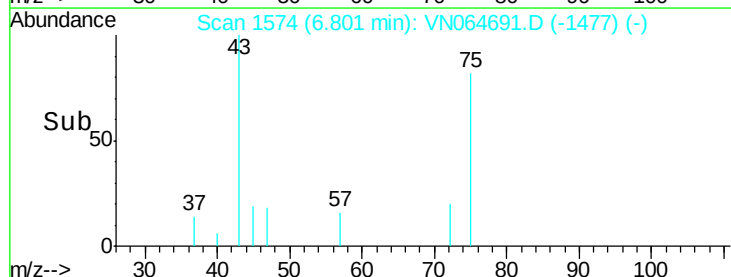
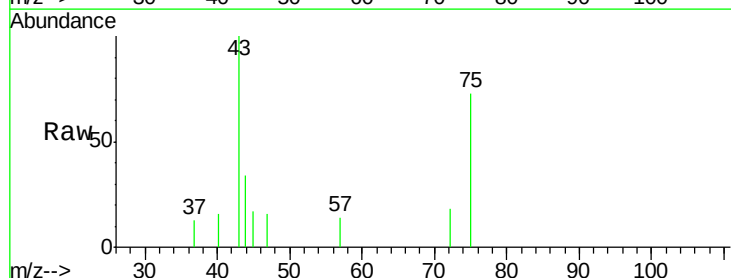
Instrument :
MSVOA_N
ClientSampled :
TRE-1089

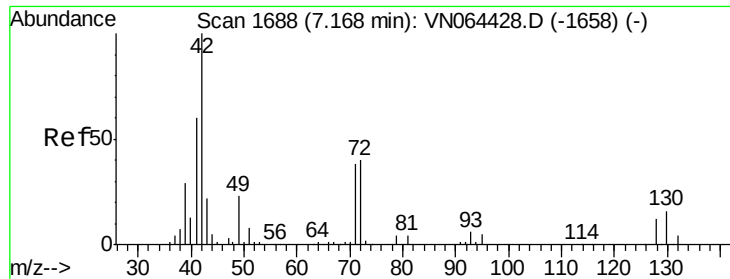
Tot Ion: 84 Resp: 12308
Ion Ratio Lower Upper
84 100
49 132.8 110.1 165.1
51 58.4 33.6 50.4#
86 75.0 52.1 78.1



#25
2-Butanone
Concen: 1.195 ug/l
RT: 6.80 min Scan# 1574
Delta R.T. 0.01 min
Lab File: VN064691.D
Acq: 17 Nov 2020 19:31

Tgt Ion: 43 Resp: 2336
Ion Ratio Lower Upper
43 100
72 18.0 18.5 27.7#





#29

Tetrahydrofuran

Concen: 0.866 ug/l

RT: 7.18 min Scan# 1693

Delta R.T. 0.02 min

Lab File: VN064691.D

Acq: 17 Nov 2020 19:31

Instrument :

MSVOA_N

ClientSampled :

TRE-1089

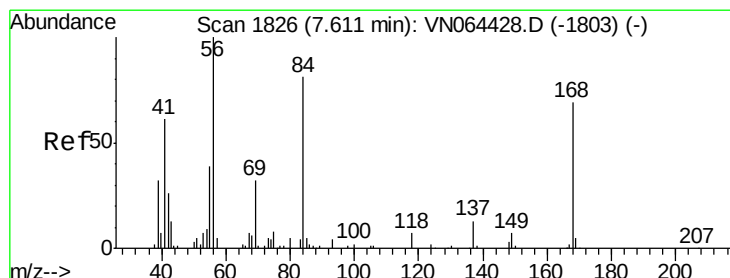
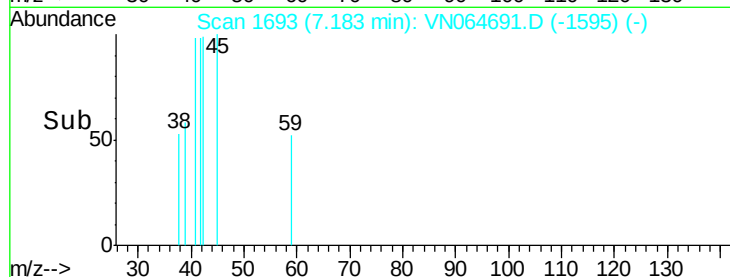
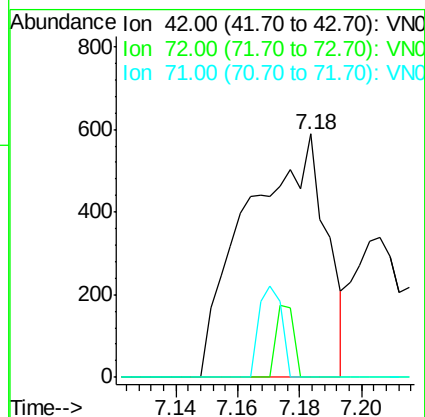
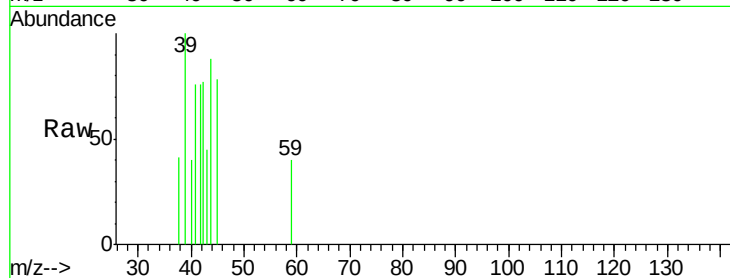
Tot Ion: 42 Resp: 1039

Ion Ratio Lower Upper

42 100

72 6.4 31.7 47.5#

71 10.9 29.8 44.6#



#31

Cyclohexane

Concen: 1.567 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN064691.D

Acq: 17 Nov 2020 19:31

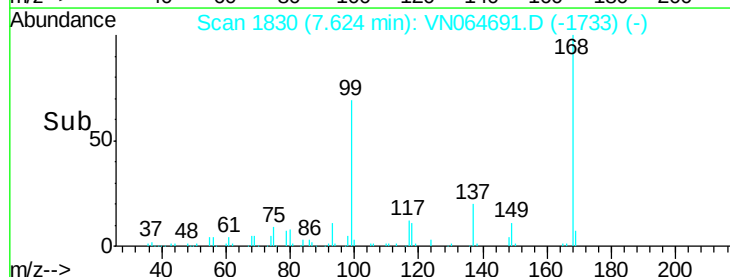
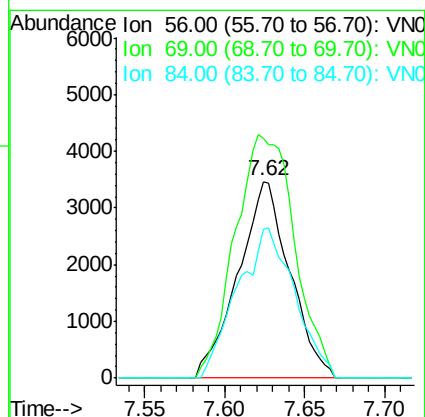
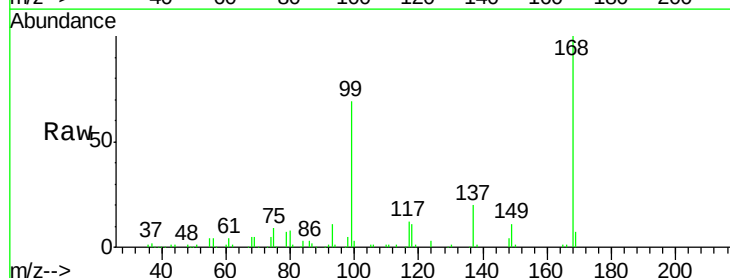
Tgt Ion: 56 Resp: 7670

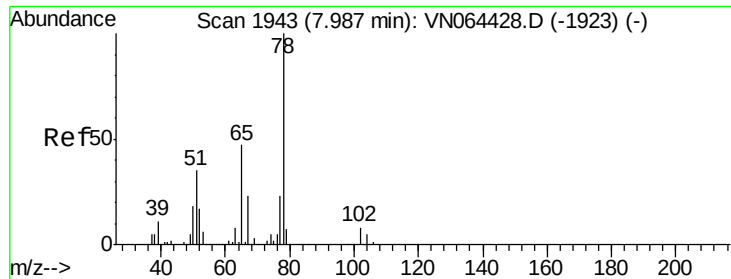
Ion Ratio Lower Upper

56 100

69 122.3 25.6 38.4#

84 75.7 63.0 94.6

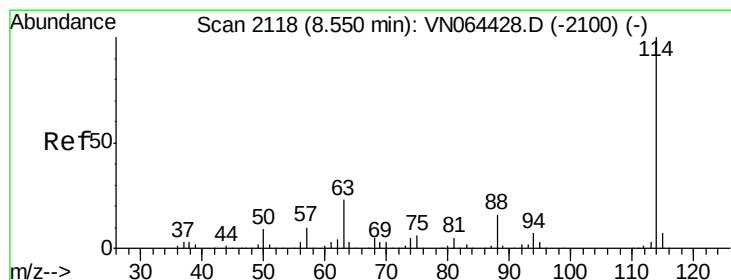
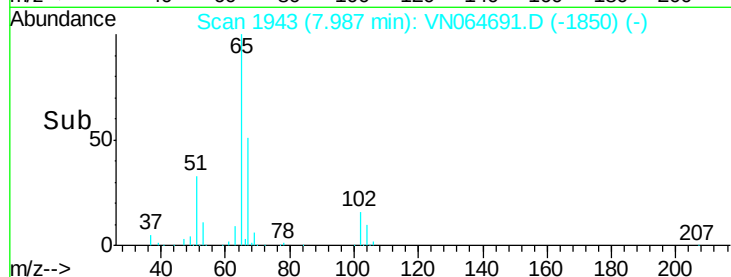
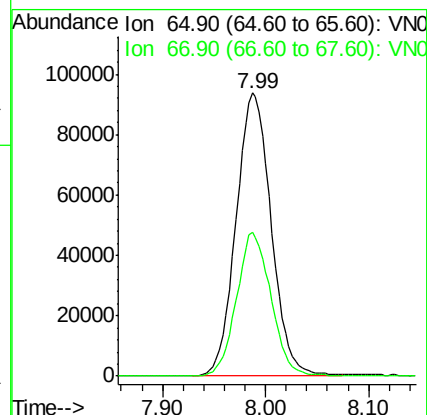
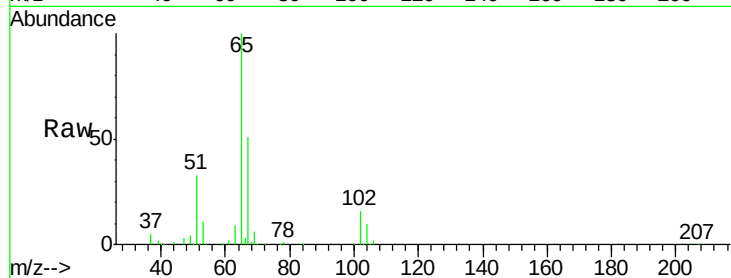




#33
 1,2-Dichloroethane-d4
 Concen: 55.295 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN064691.D
 Acq: 17 Nov 2020 19:31

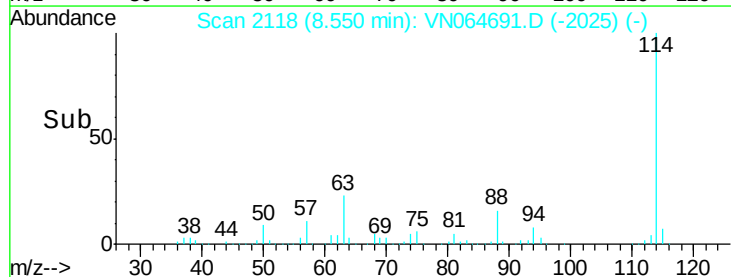
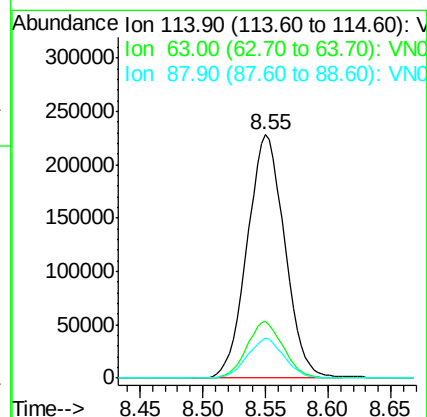
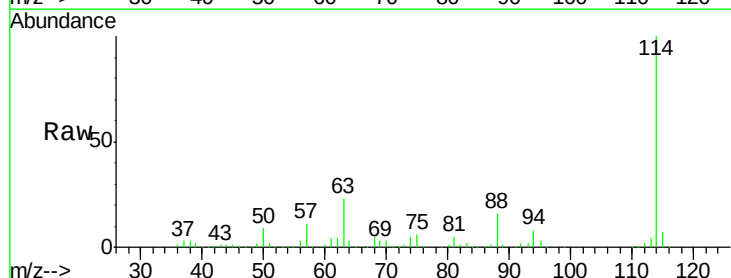
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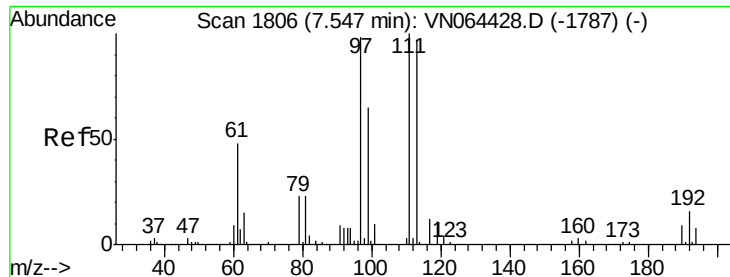
Tot Ion: 65 Resp: 222688
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064691.D
 Acq: 17 Nov 2020 19:31

Tgt Ion: 114 Resp: 474749
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 45.6
 88 16.3 0.0 32.8

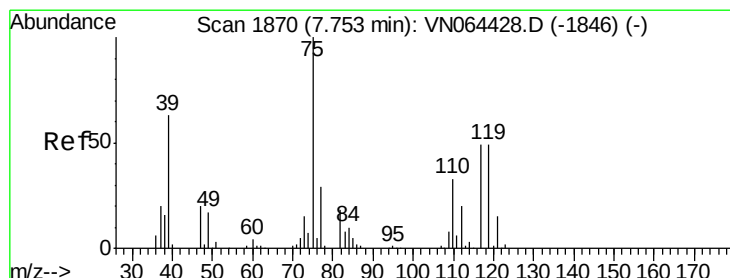
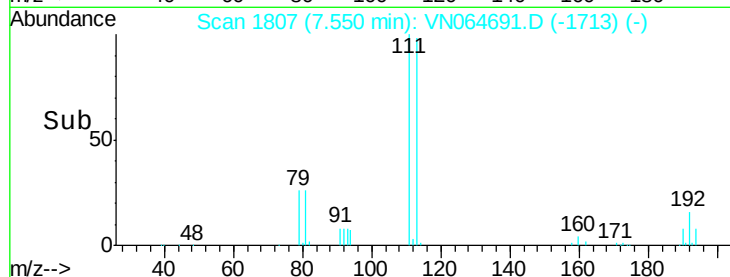
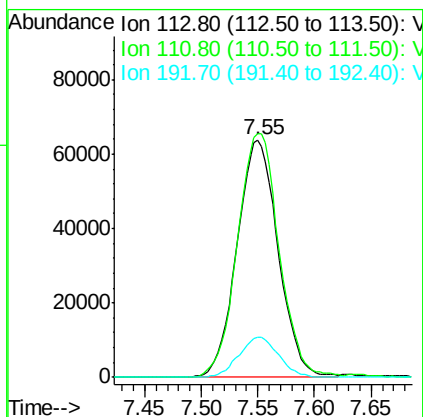
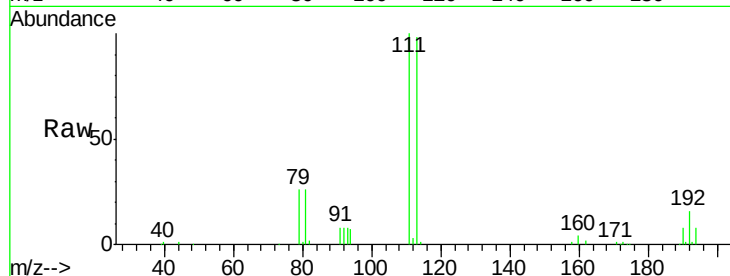




#35
 Dibromofluoromethane
 Concen: 49.934 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064691.D
 Acq: 17 Nov 2020 19:31

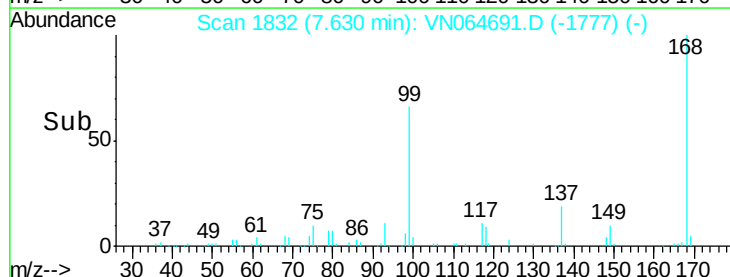
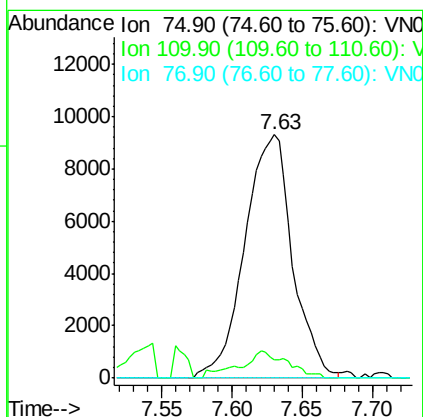
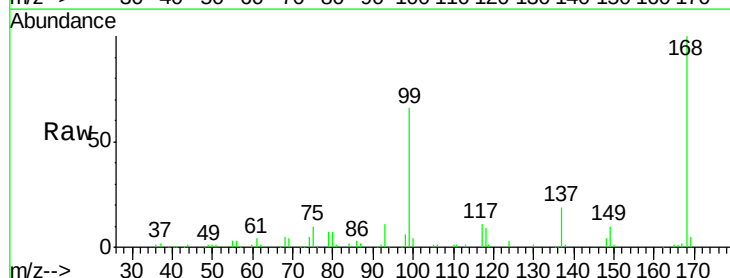
Instrument :
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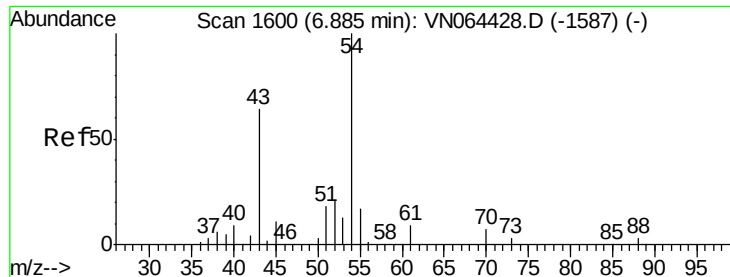
Tot Ion:113 Resp: 161406
 Ion Ratio Lower Upper
 113 100
 111 104.1 81.1 121.7
 192 16.3 12.8 19.2



#36
 1,1-Dichloropropene
 Concen: 4.379 ug/l
 RT: 7.63 min Scan# 1832
 Delta R.T. -0.12 min
 Lab File: VN064691.D
 Acq: 17 Nov 2020 19:31

Tgt Ion: 75 Resp: 21961
 Ion Ratio Lower Upper
 75 100
 110 8.7 16.0 48.0#
 77 0.0 24.0 36.0#

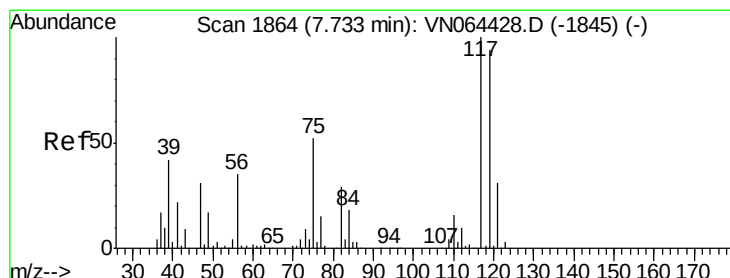
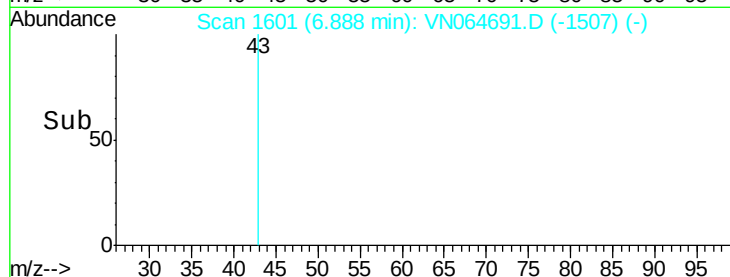
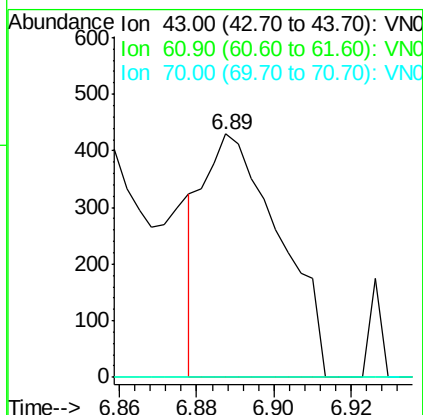
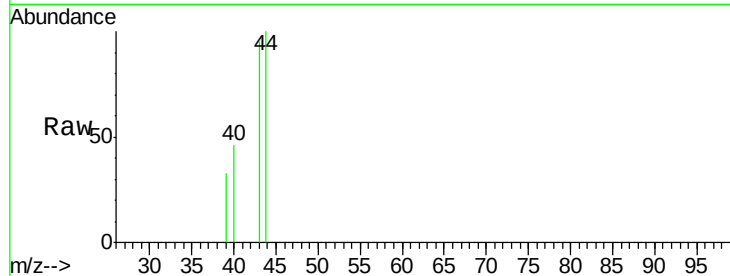




#37
Ethyl Acetate
Concen: 0.877 ug/l
RT: 6.89 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VN064691.D
Acq: 17 Nov 2020 19:31

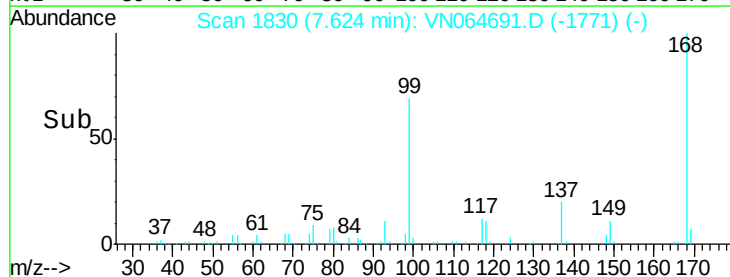
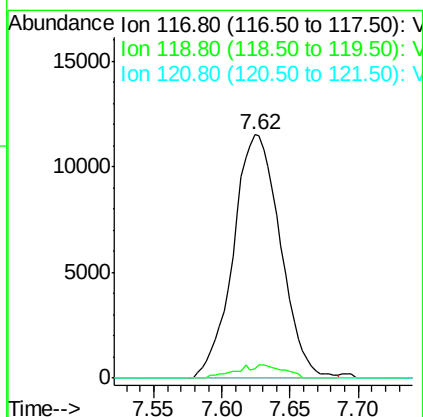
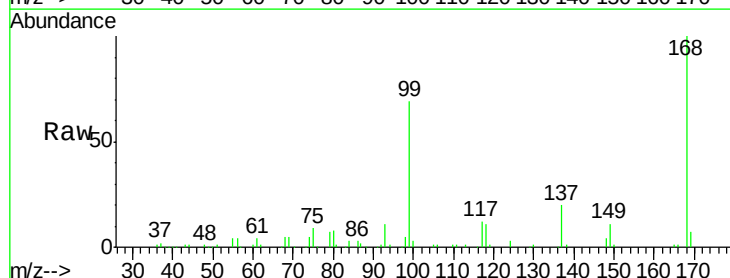
Instrument :
MSVOA_N
ClientSampleId :
TRE-1089

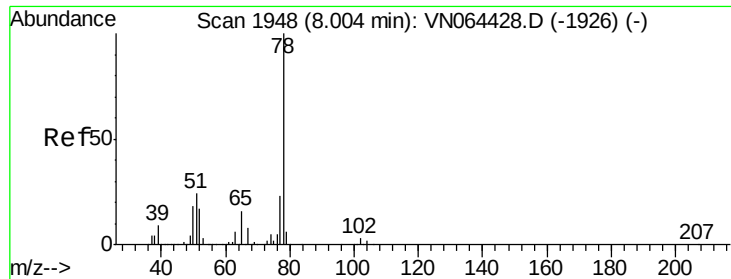
Tot Ion: 43 Resp: 590
Ion Ratio Lower Upper
43 100
61 0.0 10.0 15.0#
70 0.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 5.141 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN064691.D
Acq: 17 Nov 2020 19:31

Tgt Ion: 117 Resp: 27559
Ion Ratio Lower Upper
117 100
119 4.1 75.5 113.3#
121 0.0 24.4 36.6#





#40

Benzene

Concen: 0.225 ug/l

RT: 8.01 min Scan# 1949

Delta R.T. 0.00 min

Lab File: VN064691.D

Acq: 17 Nov 2020 19:31

Instrument :

MSVOA_N

ClientSampled :

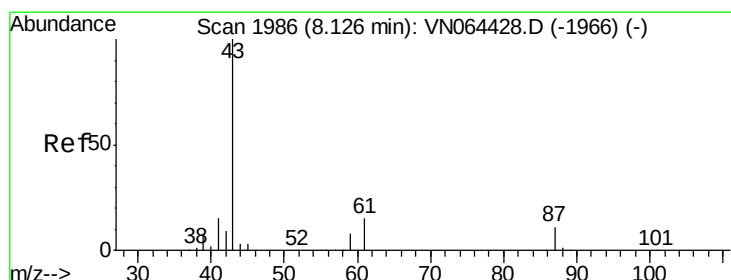
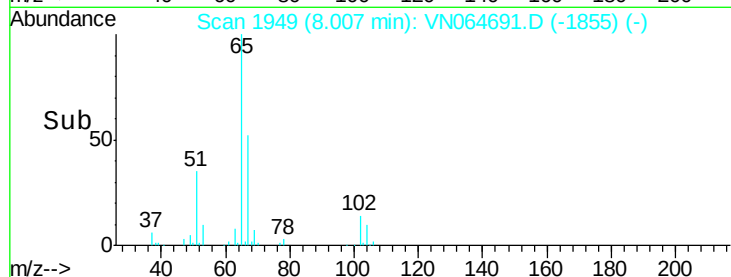
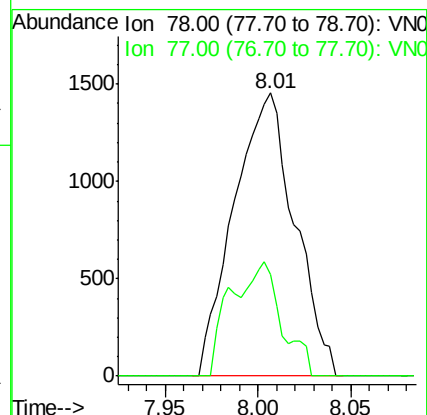
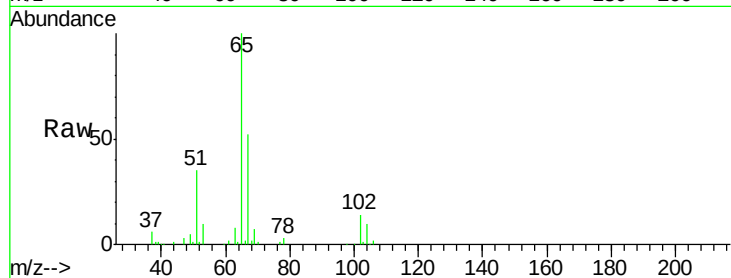
TRE-1089

Tot Ion: 78 Resp: 3321

Ion Ratio Lower Upper

78 100

77 35.8 18.7 28.1#



#43

Isopropyl Acetate

Concen: 4.021 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. -0.00 min

Lab File: VN064691.D

Acq: 17 Nov 2020 19:31

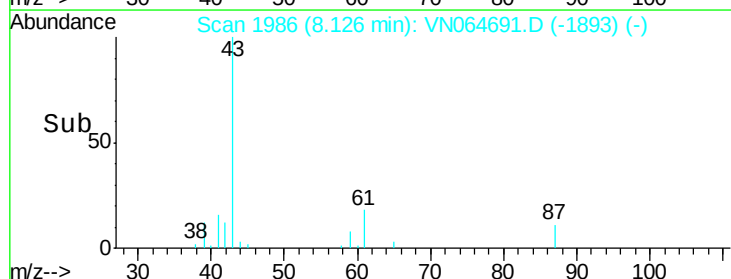
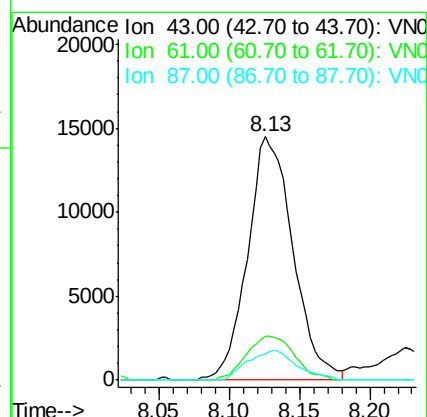
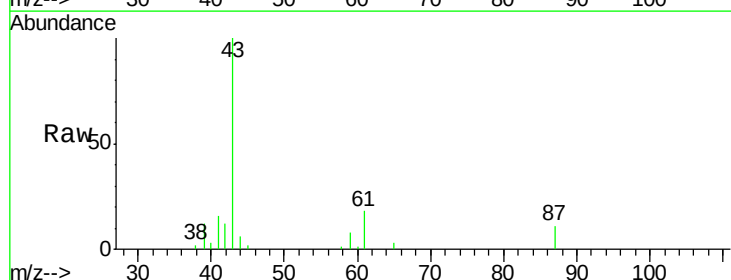
Tgt Ion: 43 Resp: 32679

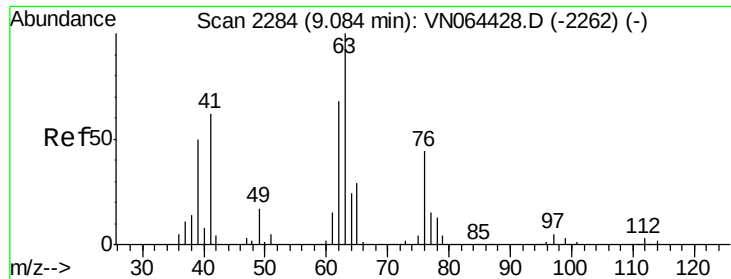
Ion Ratio Lower Upper

43 100

61 19.1 14.0 21.0

87 13.1 9.1 13.7

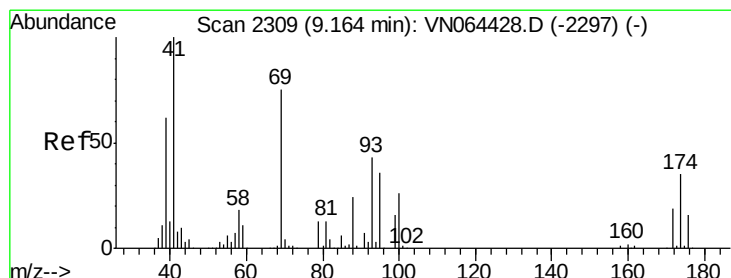
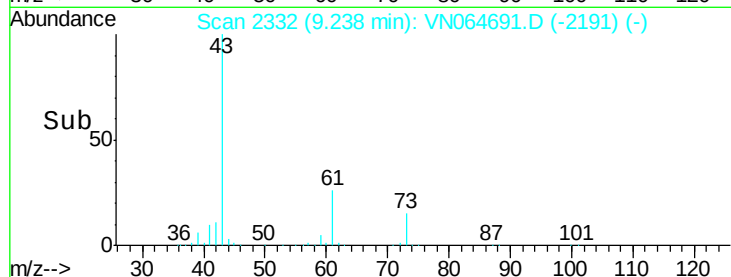
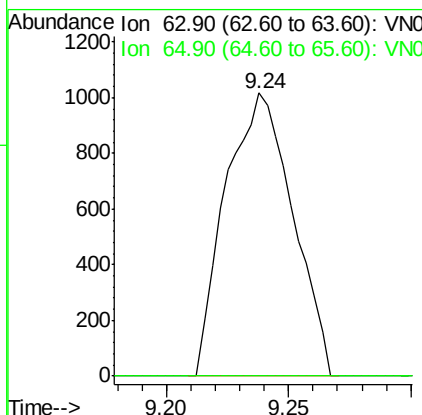
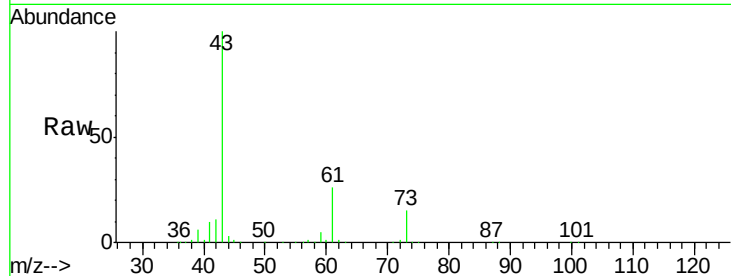




#45
 1,2-Dichloropropane
 Concen: 0.494 ug/l
 RT: 9.24 min Scan# 2332
 Delta R.T. 0.15 min
 Lab File: VN064691.D
 Acq: 17 Nov 2020 19:31

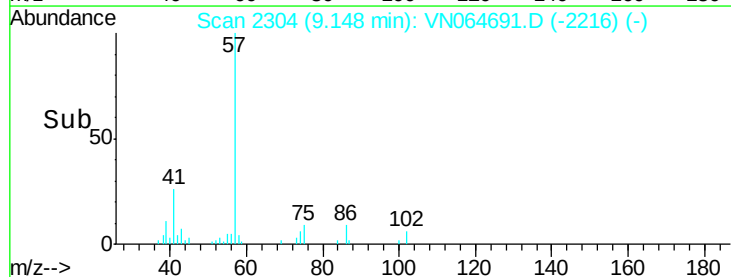
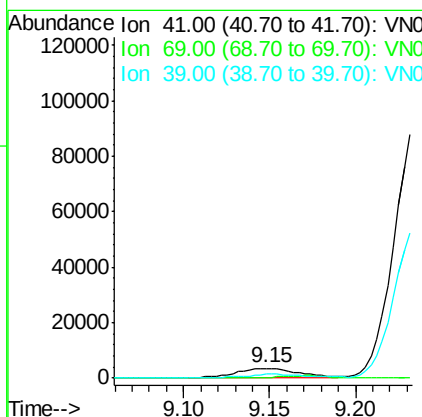
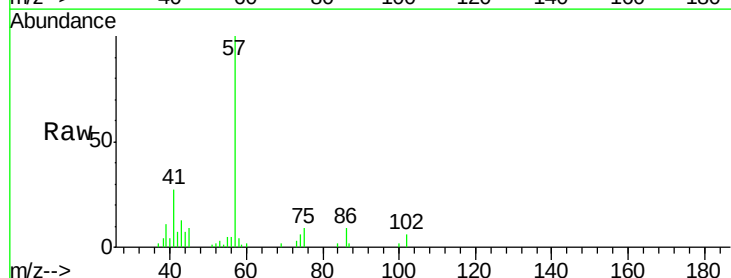
Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1089

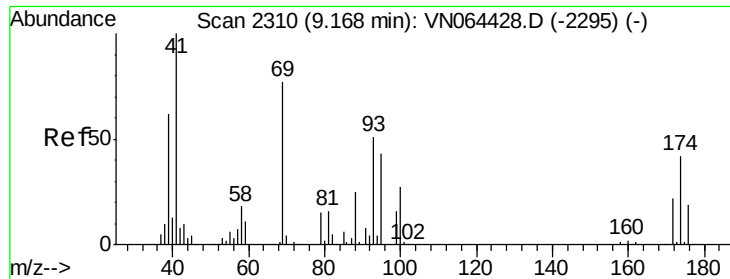
Tot Ion: 63 Resp: 1942
 Ion Ratio Lower Upper
 63 100
 65 0.0 23.6 35.4#



#48
 Methyl methacrylate
 Concen: 2.221 ug/l
 RT: 9.15 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN064691.D
 Acq: 17 Nov 2020 19:31

Tgt Ion: 41 Resp: 9109
 Ion Ratio Lower Upper
 41 100
 69 0.0 60.4 90.6#
 39 0.0 51.2 76.8#





#49

1,4-Dioxane

Concen: 4.850 ug/l

RT: 9.24 min Scan# 2333

Delta R.T. 0.07 min

Lab File: VN064691.D

Acq: 17 Nov 2020 19:31

Instrument :

MSVOA_N

ClientSampleId :

TRE-1089

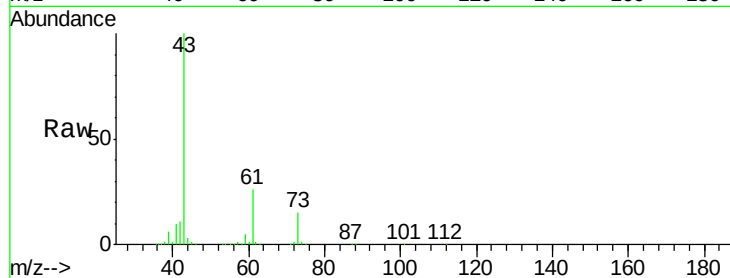
Tot Ion: 88 Resp: 262

Ion Ratio Lower Upper

88 100

43 634102.7 31.0 46.6#

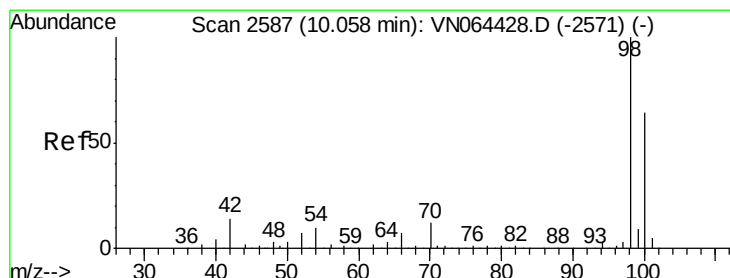
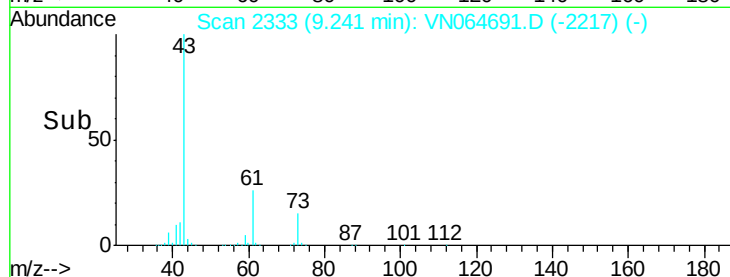
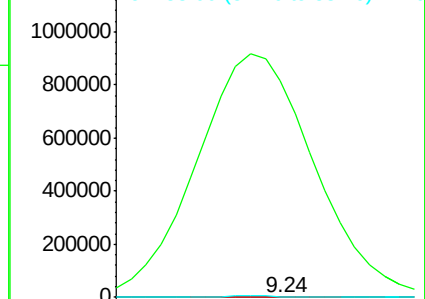
58 3141.6 58.4 87.6#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 50.800 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064691.D

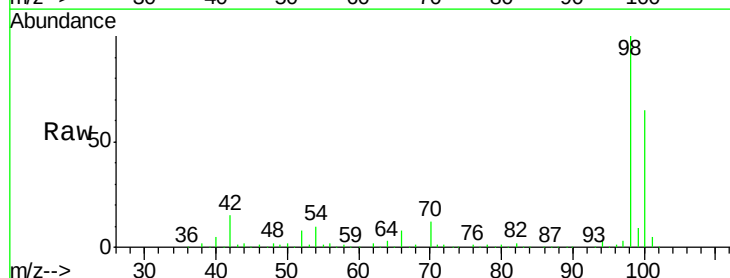
Acq: 17 Nov 2020 19:31

Tgt Ion: 98 Resp: 634659

Ion Ratio Lower Upper

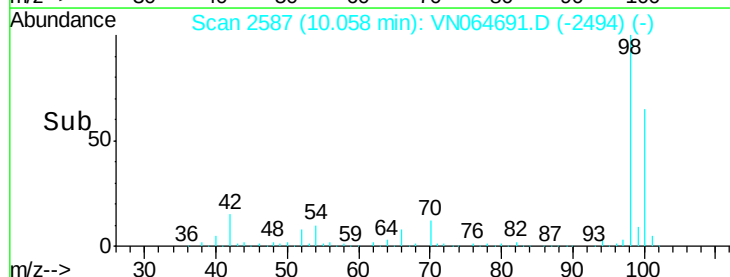
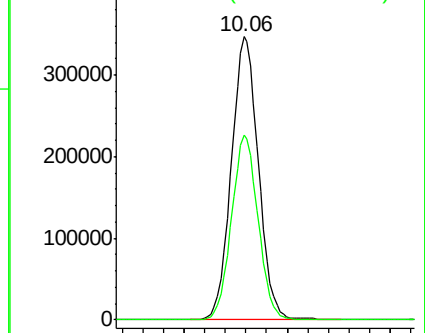
98 100

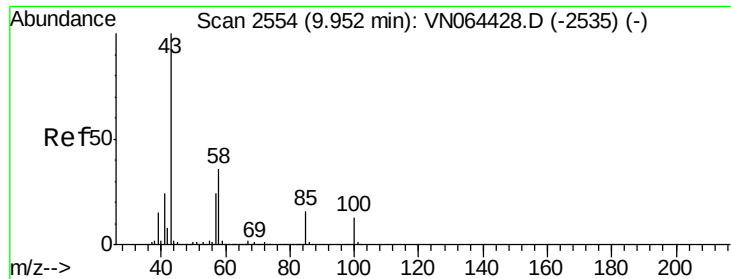
100 64.0 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 2.351 ug/l

RT: 9.96 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN064691.D

Acq: 17 Nov 2020 19:31

Instrument :

MSVOA_N

ClientSampleId :

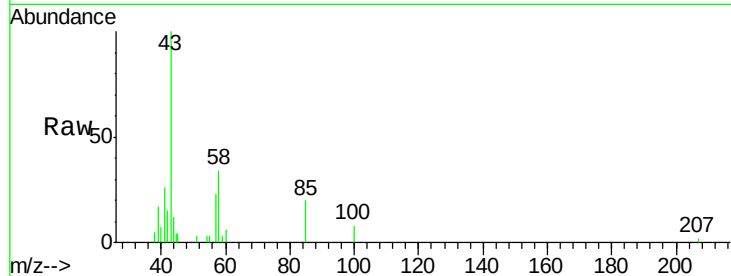
TRE-1089

Tot Ion: 43 Resp: 11143

Ion Ratio Lower Upper

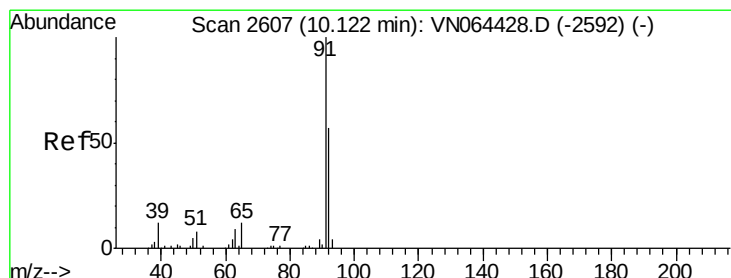
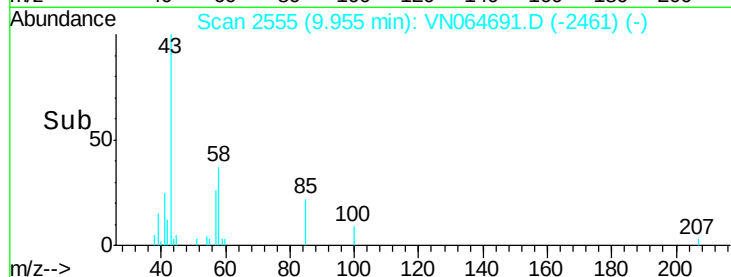
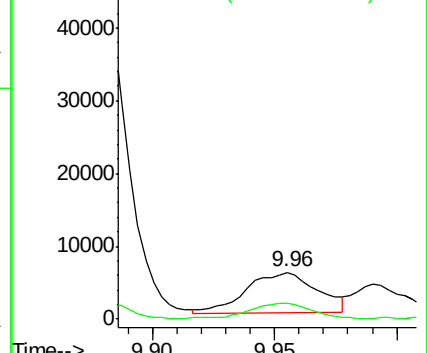
43 100

58 35.4 28.4 42.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#52

Toluene

Concen: 48.542 ug/l

RT: 10.12 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN064691.D

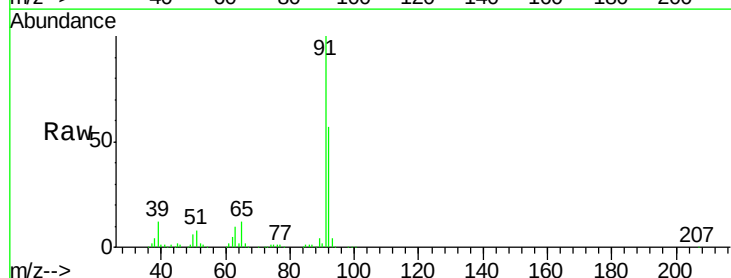
Acq: 17 Nov 2020 19:31

Tgt Ion: 92 Resp: 436330

Ion Ratio Lower Upper

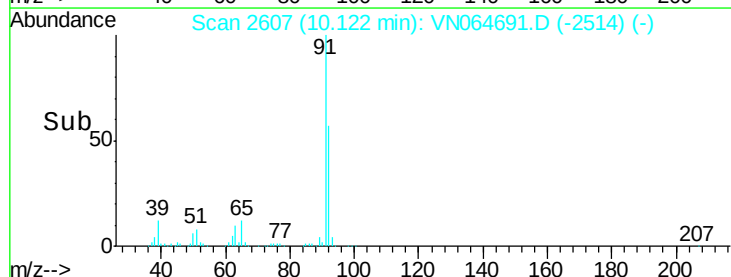
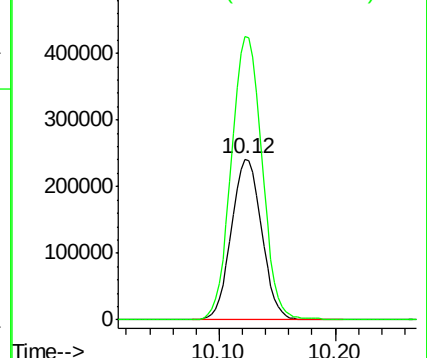
92 100

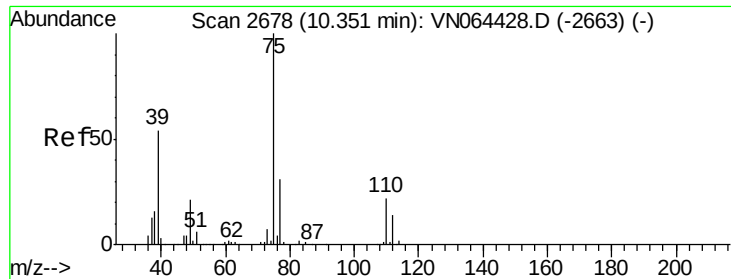
91 178.6 139.6 209.4



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0

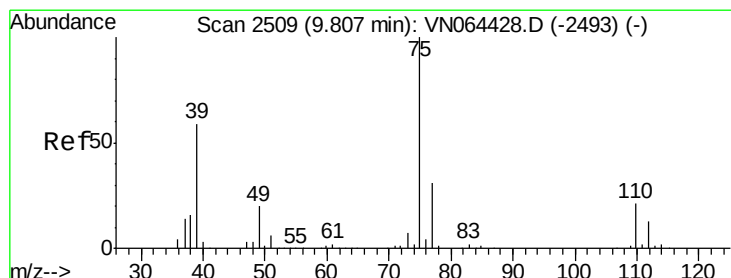
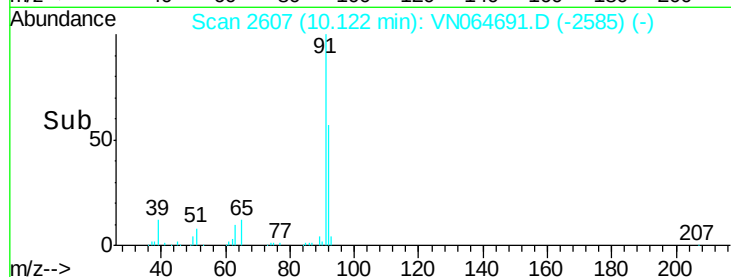
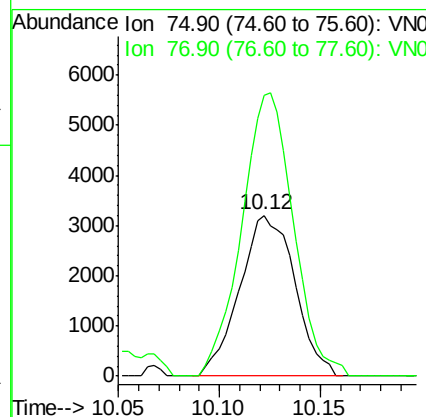
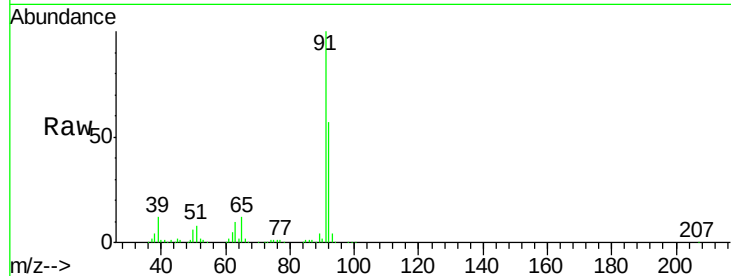




#53
t-1,3-Dichloropropene
Concen: 1.037 ug/l
RT: 10.12 min Scan# 2607
Delta R.T. -0.23 min
Lab File: VN064691.D
Acq: 17 Nov 2020 19:31

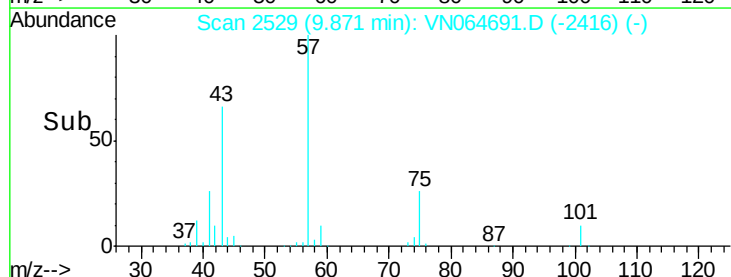
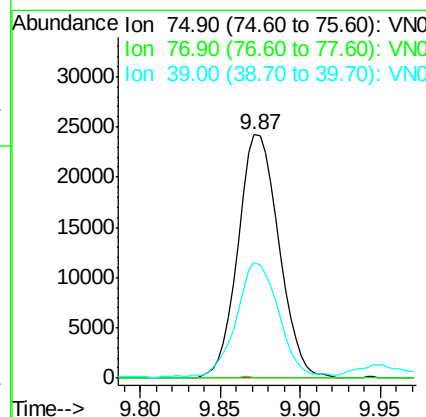
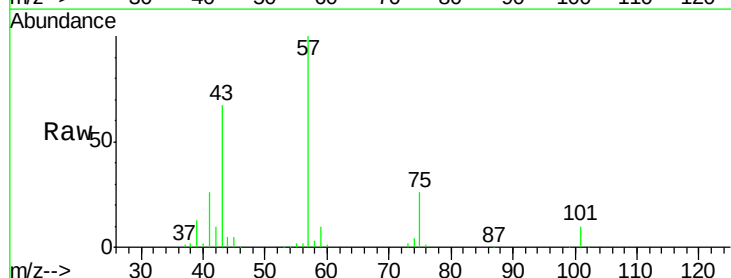
Instrument :
MSVOA_N
ClientSampled :
TRE-1089

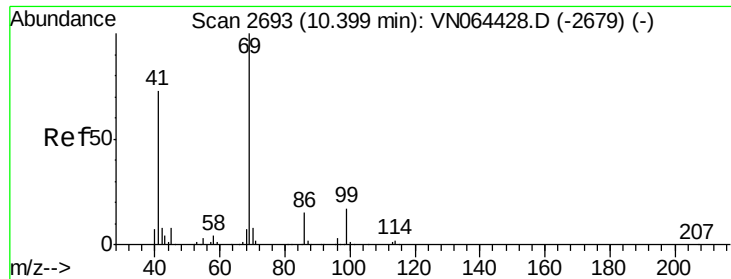
Tot Ion: 75 Resp: 6122
Ion Ratio Lower Upper
75 100
77 174.3 24.8 37.2#



#54
cis-1,3-Dichloropropene
Concen: 6.696 ug/l
RT: 9.87 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN064691.D
Acq: 17 Nov 2020 19:31

Tgt Ion: 75 Resp: 42246
Ion Ratio Lower Upper
75 100
77 0.0 24.9 37.3#
39 46.8 47.1 70.7#





#56

Ethyl methacrylate

Concen: 2.927 ug/l

RT: 10.32 min Scan# 2670

Delta R.T. -0.07 min

Lab File: VN064691.D

Acq: 17 Nov 2020 19:31

Instrument :

MSVOA_N

ClientSampled :

TRE-1089

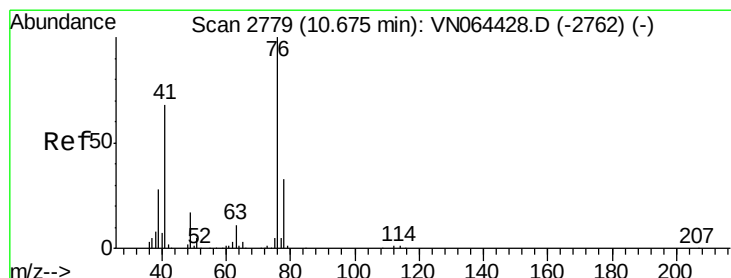
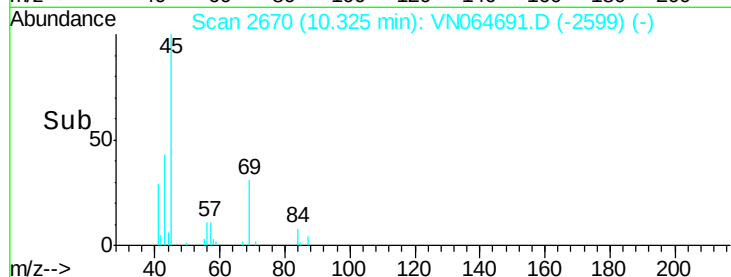
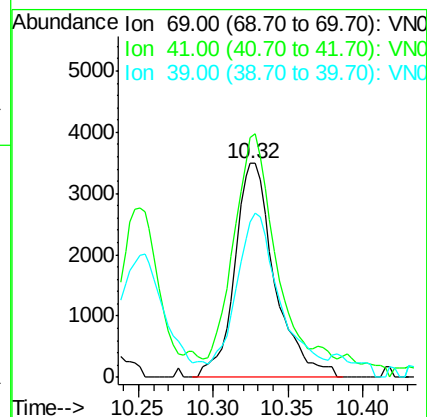
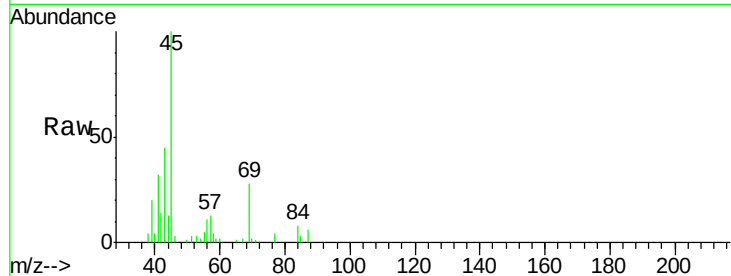
Tot Ion: 69 Resp: 6501

Ion Ratio Lower Upper

69 100

41 102.3 59.3 88.9#

39 69.6 35.4 53.0#



#57

1,3-Dichloropropane

Concen: 4.040 ug/l

RT: 10.73 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN064691.D

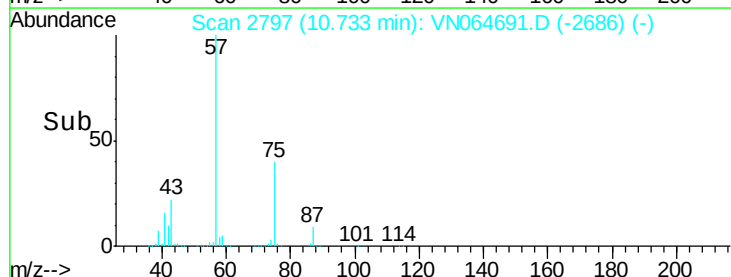
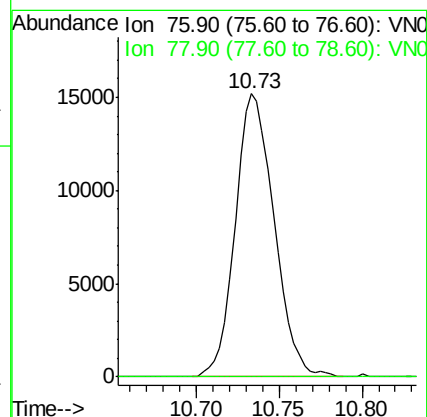
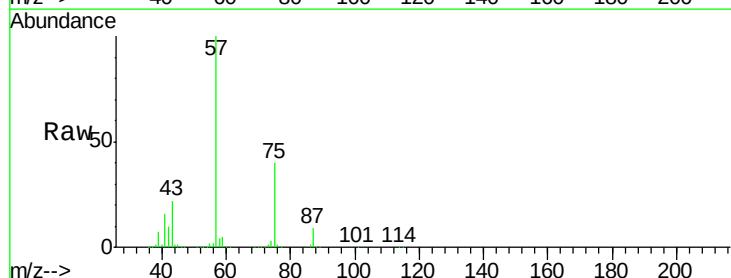
Acq: 17 Nov 2020 19:31

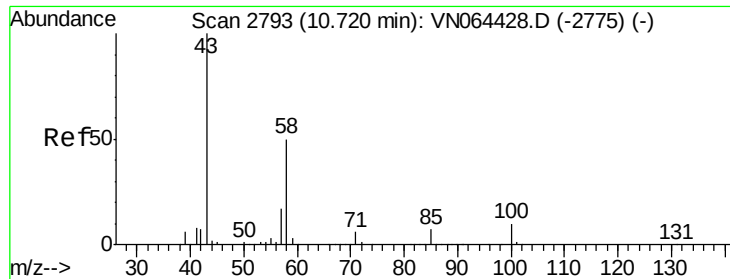
Tgt Ion: 76 Resp: 24720

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.6#

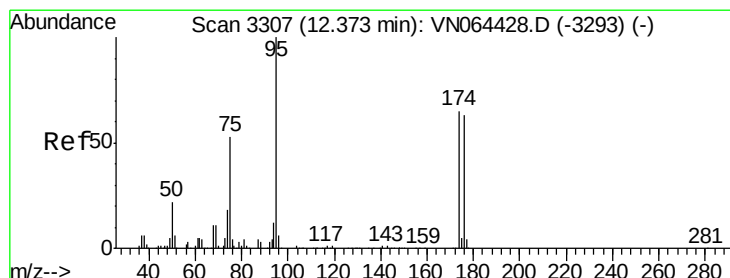
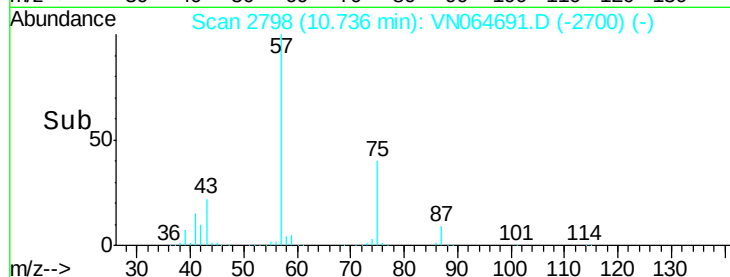
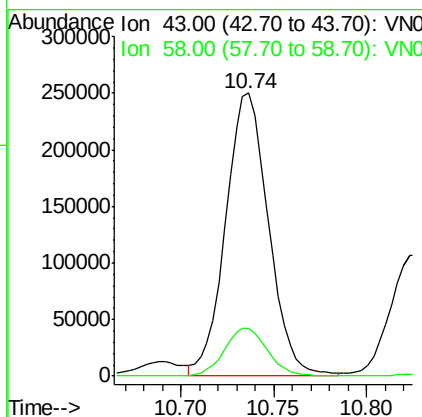
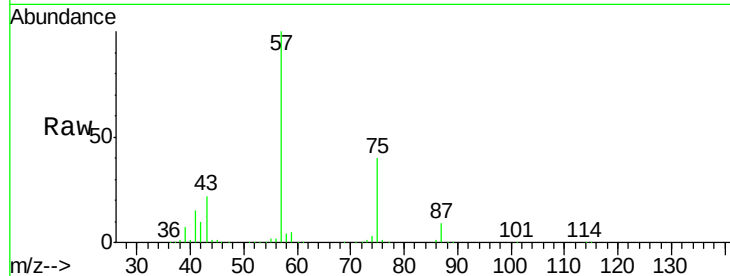




#59
2-Hexanone
Concen: 105.407 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.02 min
Lab File: VN064691.D
Acq: 17 Nov 2020 19:31

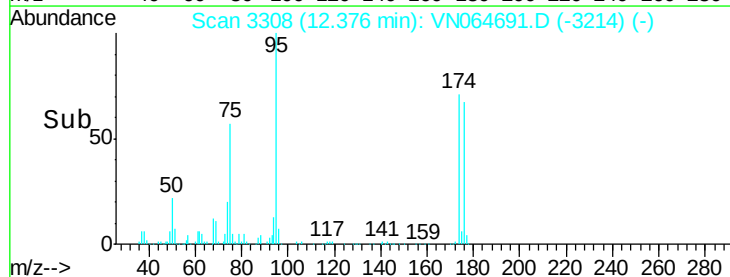
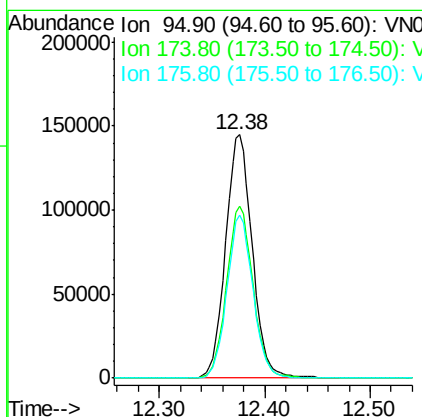
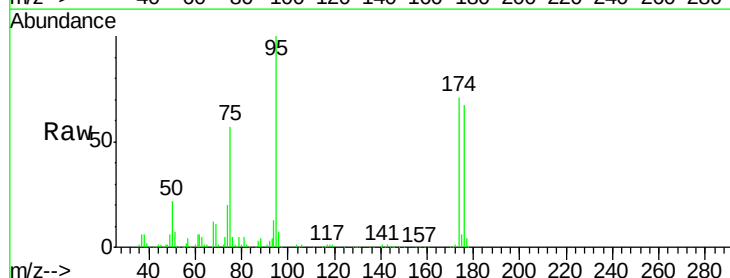
Instrument :
MSVOA_N
ClientSampled :
TRE-1089

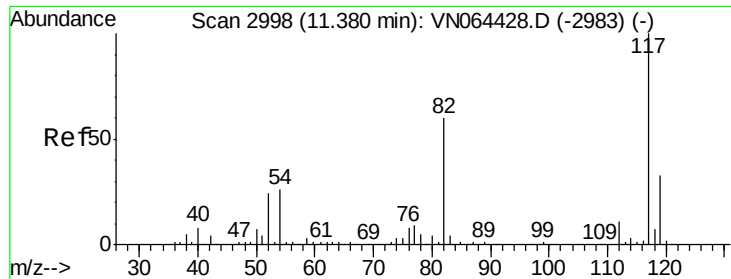
Tot Ion: 43 Resp: 398262
Ion Ratio Lower Upper
43 100
58 17.3 24.7 74.1#



#62
4-Bromofluorobenzene
Concen: 53.371 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064691.D
Acq: 17 Nov 2020 19:31

Tgt Ion: 95 Resp: 252168
Ion Ratio Lower Upper
95 100
174 70.3 0.0 132.6
176 65.2 0.0 129.2

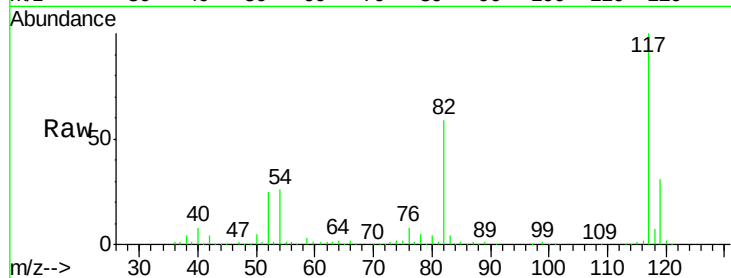




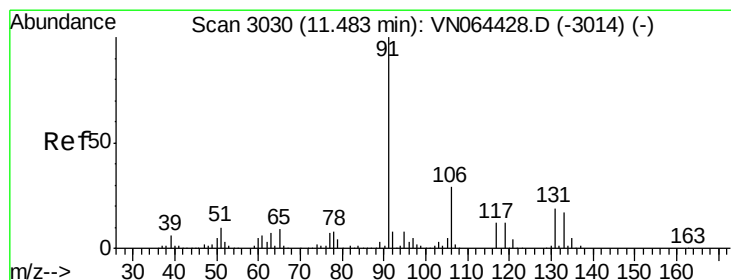
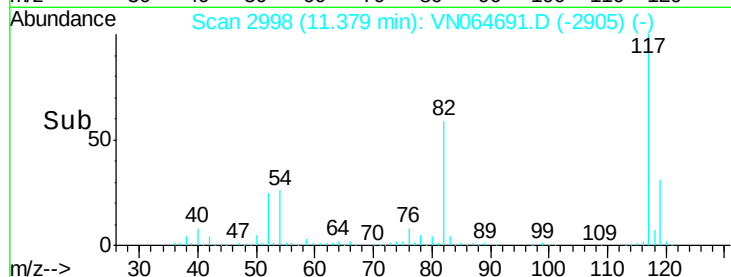
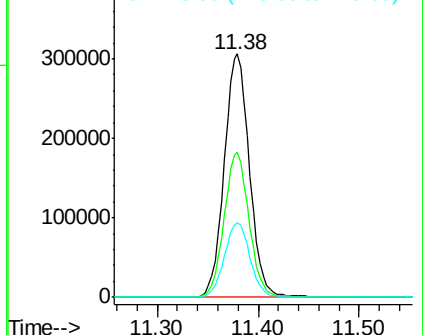
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064691.D
Acq: 17 Nov 2020 19:31

Instrument :
MSVOA_N
ClientSampled :
TRE-1089

Tot Ion:117 Resp: 534657
Ion Ratio Lower Upper
117 100
82 59.4 48.1 72.1
119 30.8 26.2 39.4

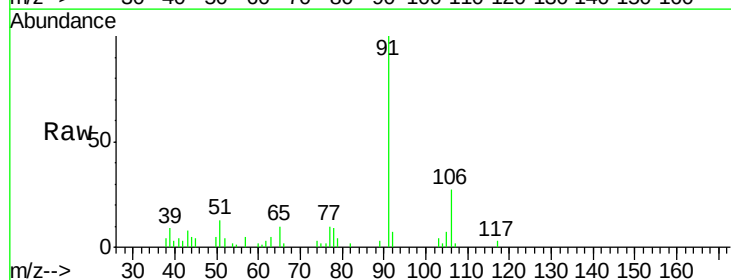


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

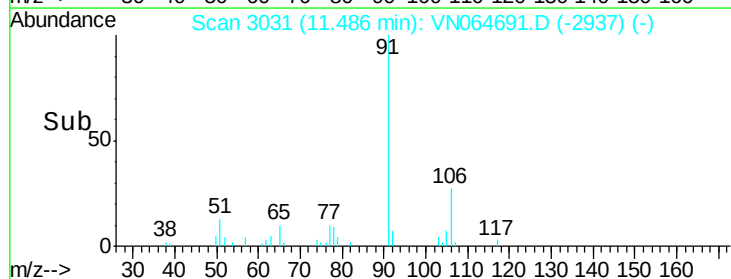
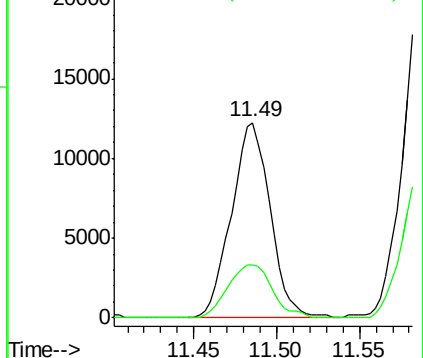


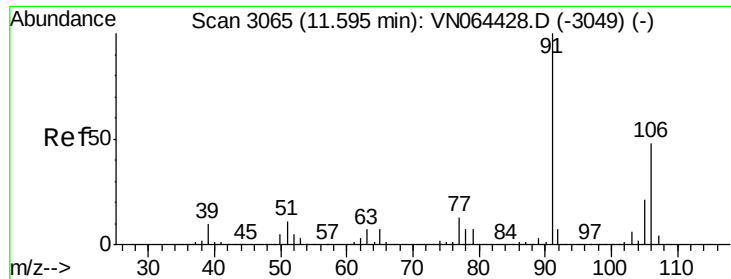
#67
Ethyl Benzene
Concen: 0.957 ug/l
RT: 11.49 min Scan# 3031
Delta R.T. 0.00 min
Lab File: VN064691.D
Acq: 17 Nov 2020 19:31

Tgt Ion: 91 Resp: 19954
Ion Ratio Lower Upper
91 100
106 27.4 23.6 35.4



Abundance Ion 91.00 (90.70 to 91.70): V
Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xylenes

Concen: 2.744 ug/l

RT: 11.59 min Scan# 3064

Delta R.T. -0.00 min

Lab File: VN064691.D

Acq: 17 Nov 2020 19:31

Instrument :

MSVOA_N

ClientSampleId :

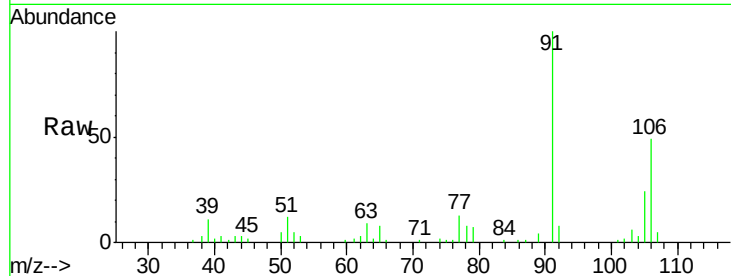
TRE-1089

Tot Ion:106 Resp: 20748

Ion Ratio Lower Upper

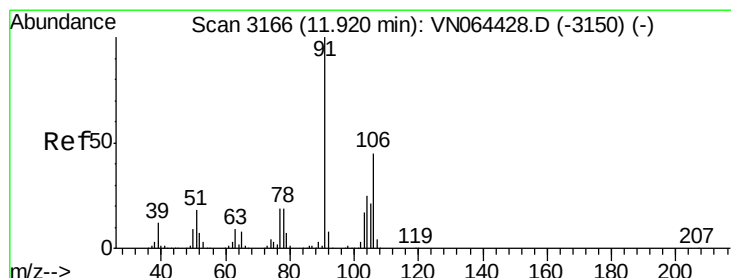
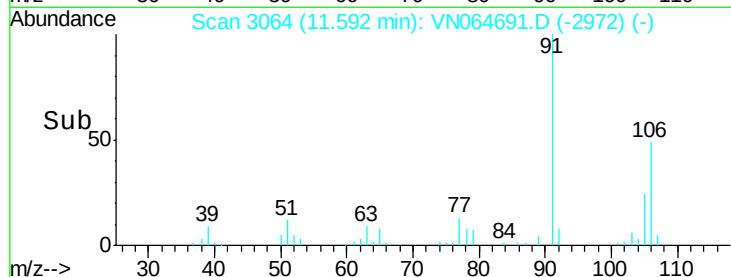
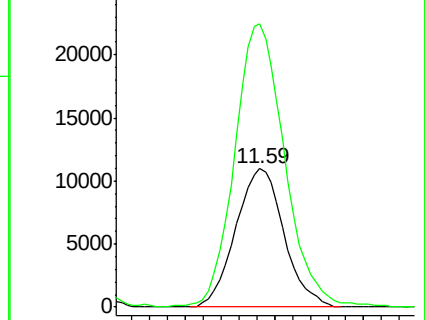
106 100

91 212.2 169.4 254.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0



#69

o-Xylene

Concen: 0.862 ug/l

RT: 11.93 min Scan# 3168

Delta R.T. 0.01 min

Lab File: VN064691.D

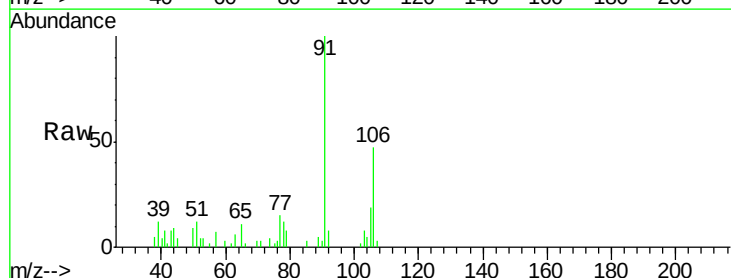
Acq: 17 Nov 2020 19:31

Tgt Ion:106 Resp: 6299

Ion Ratio Lower Upper

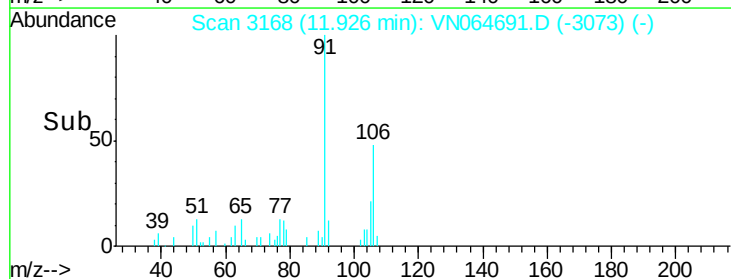
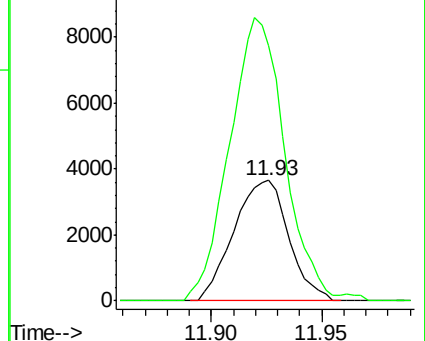
106 100

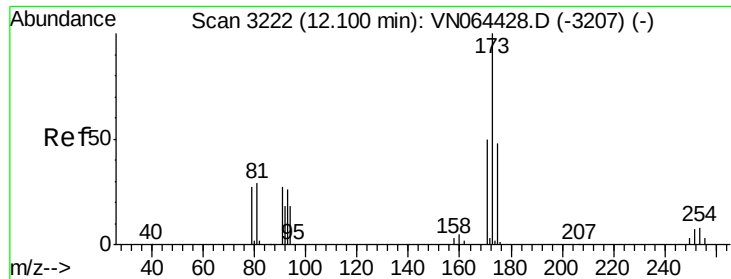
91 235.5 111.7 334.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0

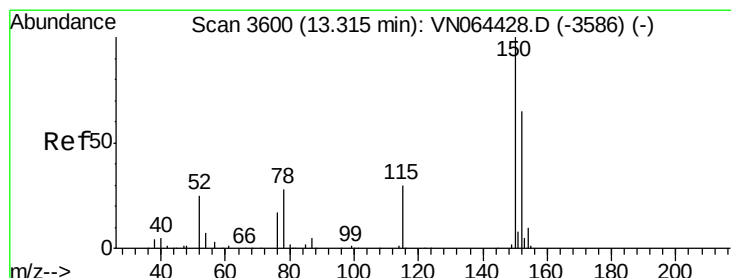
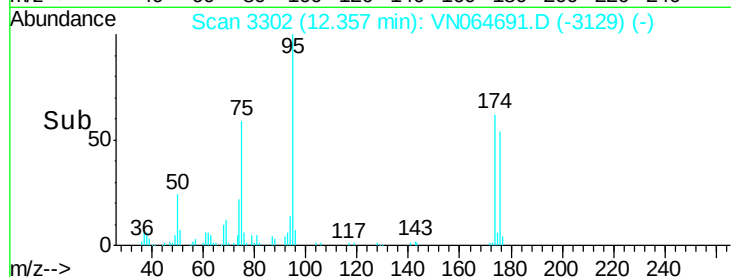
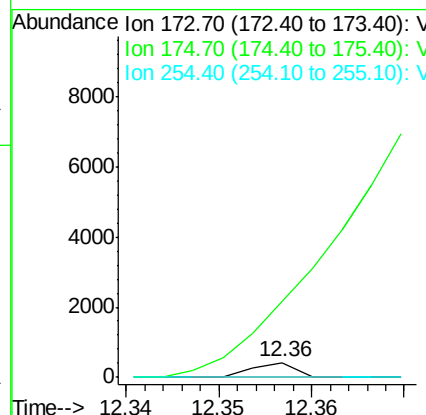
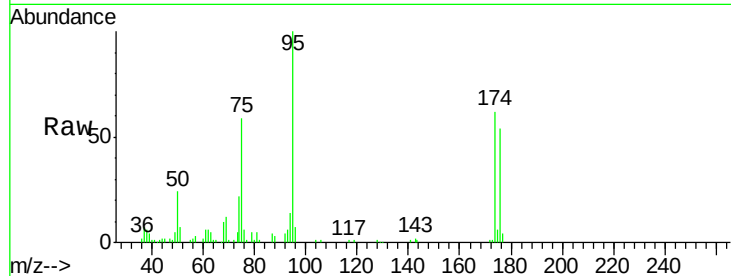




#71
Bromoform
Concen: 1.314 ug/l
RT: 12.36 min Scan# 3302
Delta R.T. 0.26 min
Lab File: VN064691.D
Acq: 17 Nov 2020 19:31

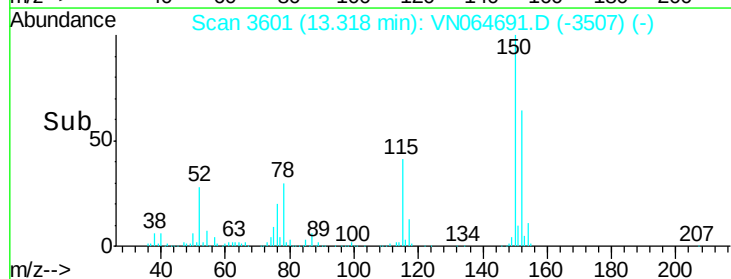
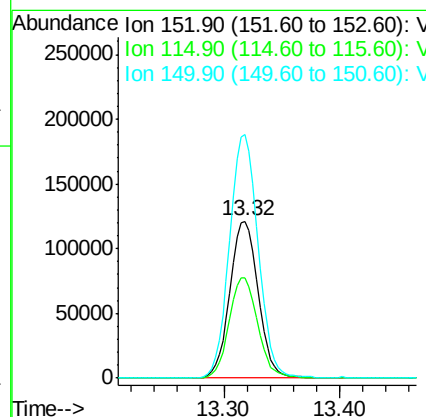
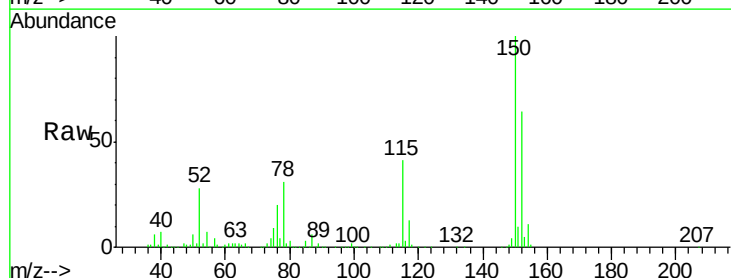
Instrument :
MSVOA_N
ClientSampled :
TRE-1089

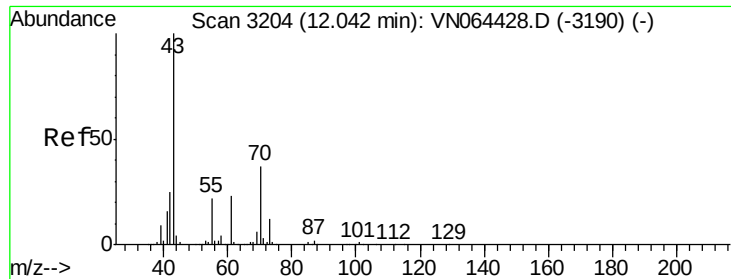
Tot Ion:173 Resp: 131
Ion Ratio Lower Upper
173 100
175 8620.6 23.7 71.1#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064691.D
Acq: 17 Nov 2020 19:31

Tgt Ion:152 Resp: 205086
Ion Ratio Lower Upper
152 100
115 64.3 32.0 96.0
150 156.5 0.0 353.8





#74

N-amvl acetate

Concen: 1.312 ug/l

RT: 12.01 min Scan# 3194

Delta R.T. -0.03 min

Lab File: VN064691.D

Acq: 17 Nov 2020 19:31

Instrument :

MSVOA_N

ClientSampleId :

TRE-1089

Tot Ion: 43 Resp: 793

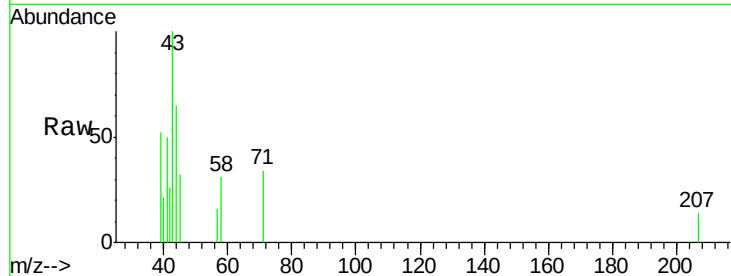
Ion Ratio Lower Upper

43 100

70 0.0 29.6 44.4#

55 0.0 18.4 27.6#

61 0.0 17.8 26.6#

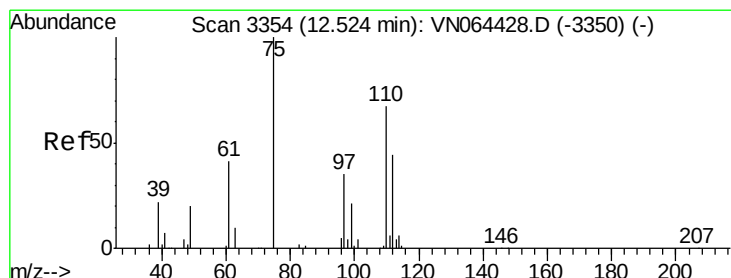
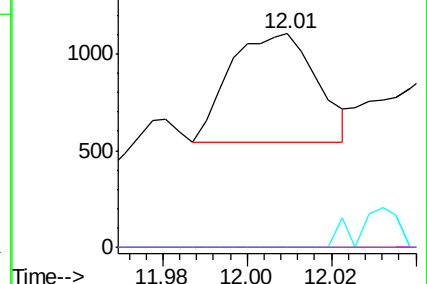
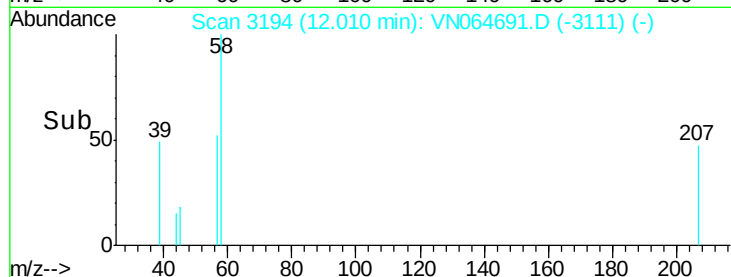


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 28.979 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064691.D

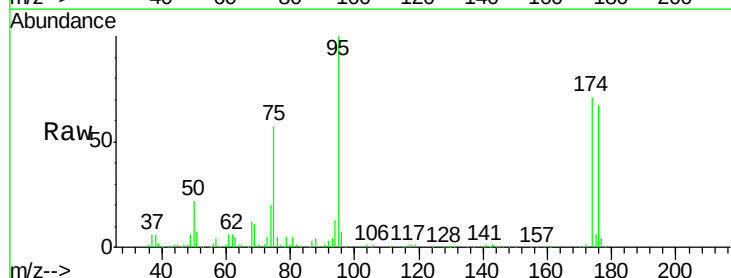
Acq: 17 Nov 2020 19:31

Tgt Ion: 75 Resp: 144000

Ion Ratio Lower Upper

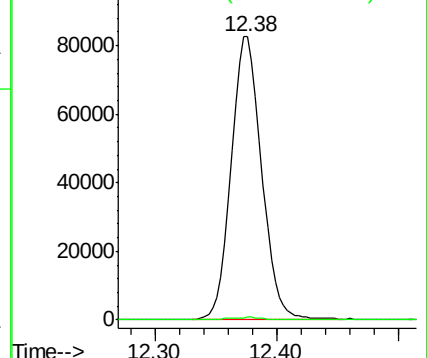
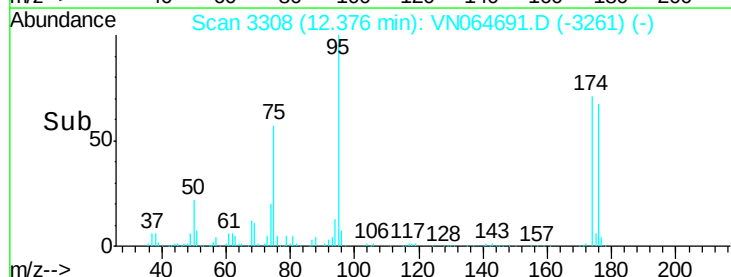
75 100

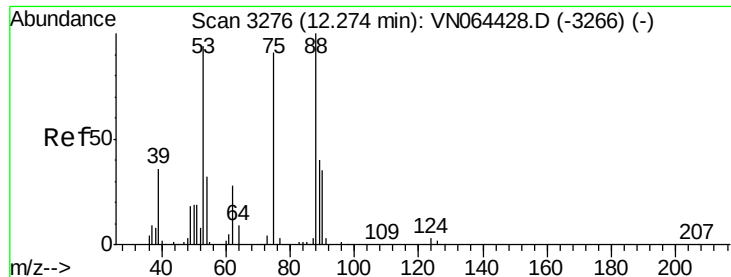
77 0.9 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

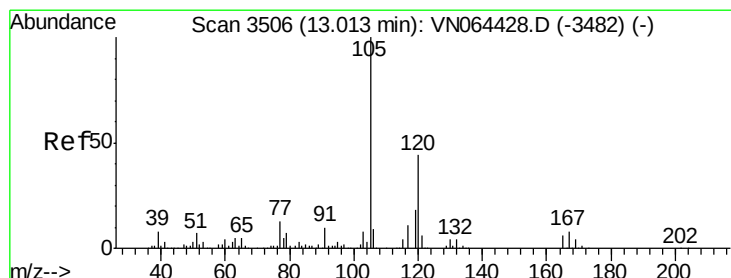
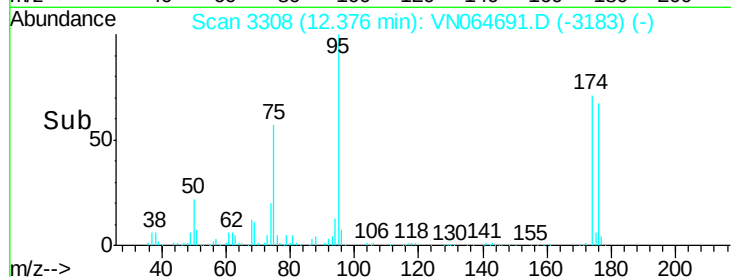
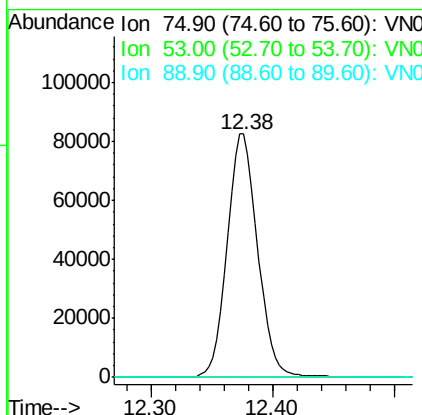
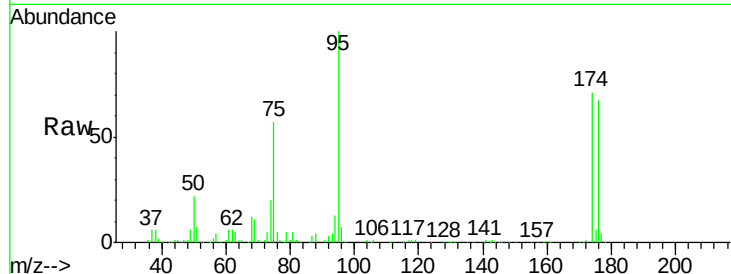




#81
trans-1,4-Dichloro-2-butene
Concen: 80.914 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN064691.D
Acq: 17 Nov 2020 19:31

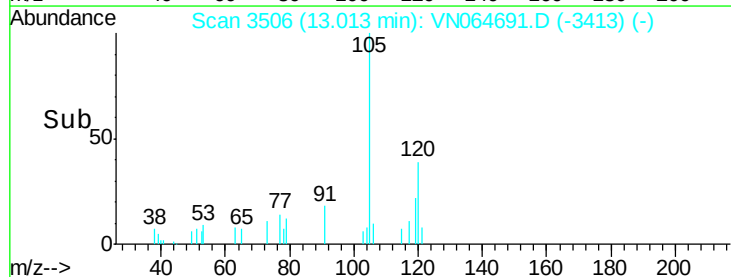
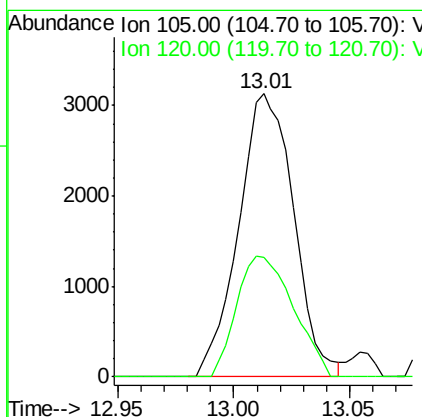
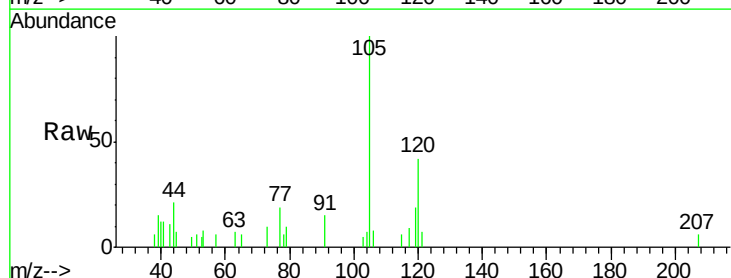
Instrument :
MSVOA_N
ClientSampled :
TRE-1089

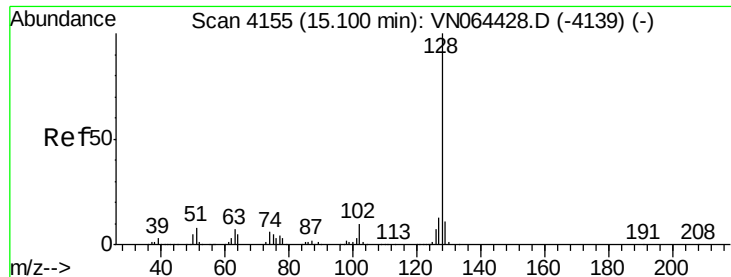
Tot Ion: 75 Resp: 144000
Ion Ratio Lower Upper
75 100
53 0.2 84.0 126.0#
89 0.0 36.3 54.5#



#84
1,2,4-Trimethylbenzene
Concen: 0.383 ug/l
RT: 13.01 min Scan# 3506
Delta R.T. -0.00 min
Lab File: VN064691.D
Acq: 17 Nov 2020 19:31

Tgt Ion:105 Resp: 5178
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.7

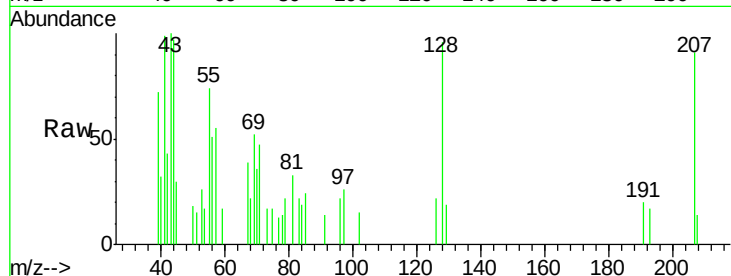




#95
Naphthalene
Concen: 3.777 ug/l
RT: 15.11 min Scan# 4157
Delta R.T. 0.01 min
Lab File: VN064691.D
Acq: 17 Nov 2020 19:31

Instrument :
MSVOA_N
ClientSampleId :
TRE-1089

Tot Ion:128 Resp: 1873
Ion Ratio Lower Upper
128 100
127 5.0 10.5 15.7#
129 4.5 8.8 13.2#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

