

Data File : VN061209.D
Acq On : 30 Apr 2020 18:15
Operator : JC/MD
Sample : L2453-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

Quant Time: May 01 02:19:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 29 08:14:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	114562	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	201806	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	192148	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	89978	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	84167	46.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.86%	
35) Dibromofluoromethane	7.55	113	58266	48.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.66%	
50) Toluene-d8	10.06	98	252768	51.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.92%	
62) 4-Bromofluorobenzene	12.38	95	95880	52.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.76%	

Target Compounds

						Qvalue
11) Tert butyl alcohol	4.73	59	318	1.310	ug/l #	72
13) Acrolein	3.75	56	730	4.511	ug/l #	13
14) Allyl chloride	4.48	41	6291	2.807	ug/l #	63
15) Acrylonitrile	5.00	53	593	0.796	ug/l #	26
16) Acetone	3.77	43	8751	7.115	ug/l	92
18) Methyl Acetate	4.49	43	14177	6.791	ug/l #	55
25) 2-Butanone	6.77	43	1483	1.383	ug/l #	53
30) Chloroform	7.33	83	2534	0.921	ug/l	84
31) Cyclohexane	7.62	56	7179	2.722	ug/l #	61
36) 1,1-Dichloropropene	7.63	75	10019	4.959	ug/l #	50
37) Ethyl Acetate	6.77	43	1483	0.626	ug/l #	71
38) Carbon Tetrachloride	7.63	117	11359	8.168	ug/l #	16
39) Methylcyclohexane	9.05	83	6090	2.688	ug/l	88
41) Methacrylonitrile	7.29	41	445	0.453	ug/l #	100
43) Isopropyl Acetate	8.12	43	4358	1.109	ug/l #	57
47) Bromodichloromethane	9.35	83	1677	0.785	ug/l #	25
48) Methyl methacrylate	9.18	41	5389	3.038	ug/l #	39
51) 4-Methyl-2-Pentanone	9.99	43	4071	1.760	ug/l #	76
52) Toluene	10.13	92	2241	0.618	ug/l	92
55) 1,1,2-Trichloroethane	10.50	97	5189	3.589	ug/l #	21
56) Ethyl methacrylate	10.40	69	455	2.898	ug/l #	1
67) Ethyl Benzene	11.49	91	92943	13.026	ug/l	99
68) m/p-Xylenes	11.60	106	35771	13.696	ug/l	99
69) o-Xylene	11.92	106	6593	2.628	ug/l	89
73) Isopropylbenzene	12.23	105	18185	2.749	ug/l	99
76) 1,2,3-Trichloropropane	12.38	75	51375	27.083	ug/l #	100
78) n-propylbenzene	12.57	91	64635	8.238	ug/l	99
79) 2-Chlorotoluene	12.66	91	2486	0.539	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.71	105	28424	5.192	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	51375	68.776	ug/l #	8
82) 4-Chlorotoluene	12.71	91	2848	0.586	ug/l #	43
83) tert-Butylbenzene	13.02	119	7006	1.518	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.02	105	55996	9.928	ug/l	100
85) sec-Butylbenzene	13.15	105	15937	2.532	ug/l #	58

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN043020\
Quantitation Report (Not Reviewed)

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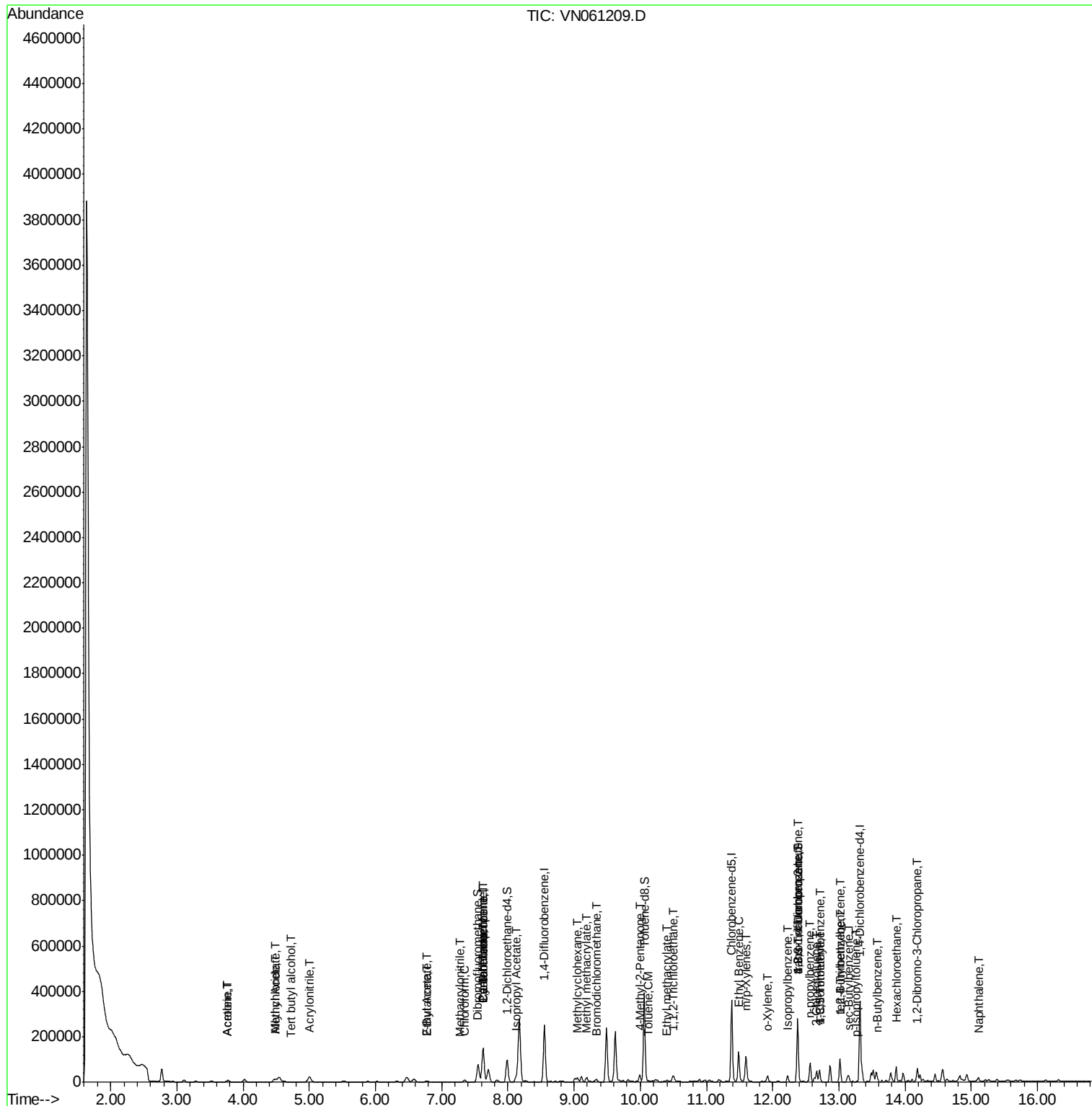
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.26	119	2397	0.423	ug/l	97
89) n-Butylbenzene	13.59	91	10575	2.034	ug/l #	67
90) Hexachloroethane	13.87	117	3576	12.750	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	14.18	75	175	0.402	ug/l #	7
95) Naphthalene	15.11	128	13491	2.524	ug/l	97

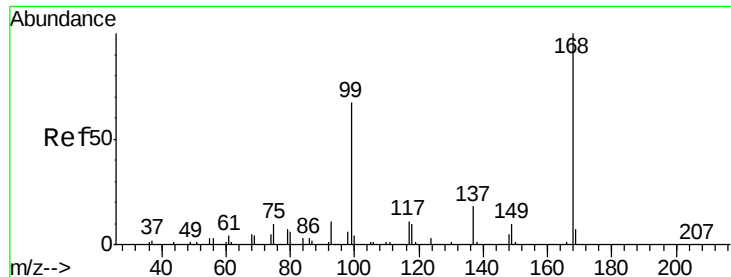
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061209.D

Acq: 30 Apr 2020 18:15

Instrument :

MSVOA_N

ClientSampled :

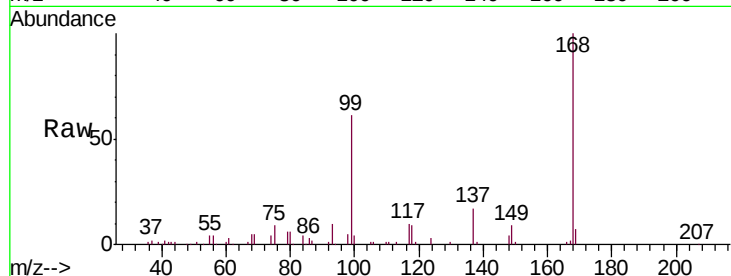
MW-1

Tgt Ion: 168 Resp: 114562

Ion Ratio Lower Upper

168 100

99 61.0 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

50000

40000

30000

20000

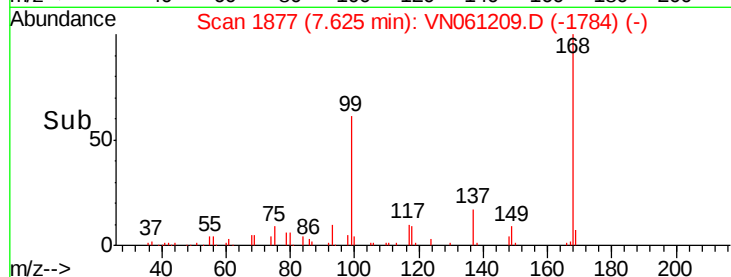
10000

0

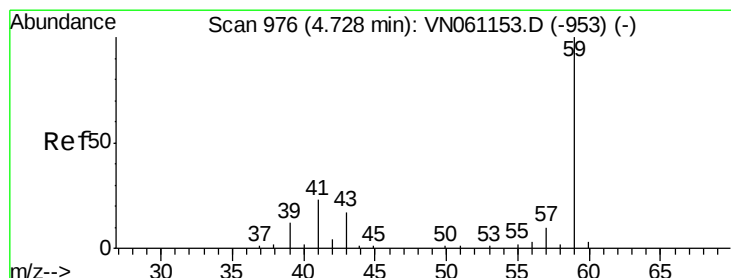
7.60

7.70

Time-->



Scan 1877 (7.625 min): VN061209.D (-1784) (-)



Scan 976 (4.728 min): VN061153.D (-953) (-)

#11

Tert butyl alcohol

Concen: 1.310 ug/l

RT: 4.73 min Scan# 976

Delta R.T. 0.00 min

Lab File: VN061209.D

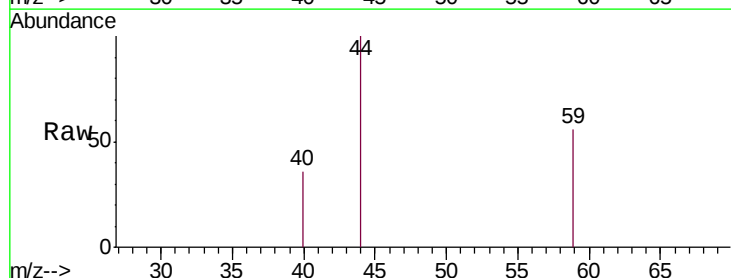
Acq: 30 Apr 2020 18:15

Tgt Ion: 59 Resp: 318

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

4.73

250

200

150

100

50

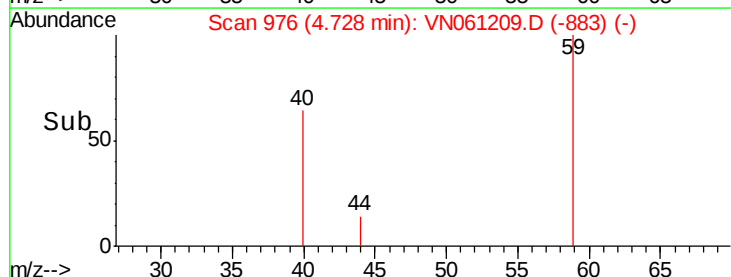
0

4.70

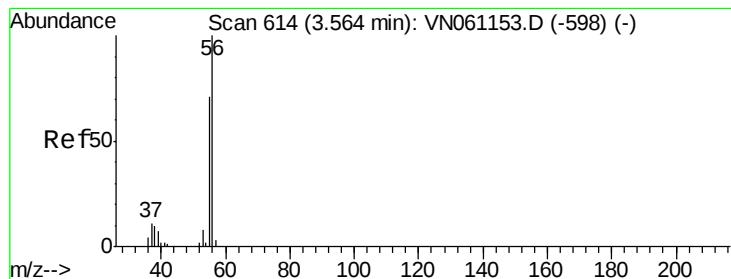
4.72

4.74

Time-->



Scan 976 (4.728 min): VN061209.D (-883) (-)



#13

Acrolein

Concen: 4.511 ug/l

RT: 3.75 min Scan# 672

Delta R.T. 0.19 min

Lab File: VN061209.D

Acq: 30 Apr 2020 18:15

Instrument :

MSVOA_N

ClientSampleId :

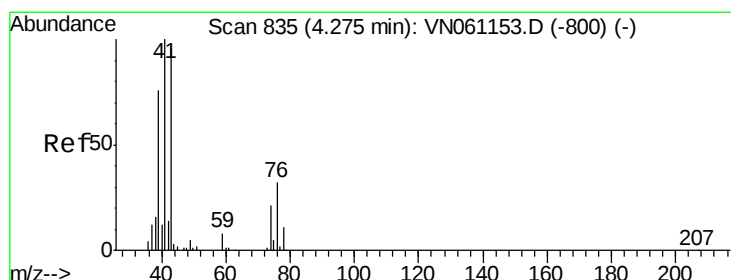
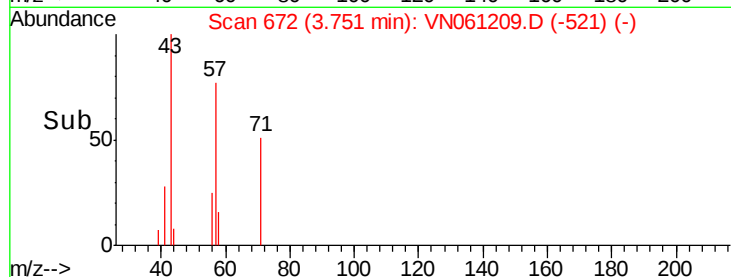
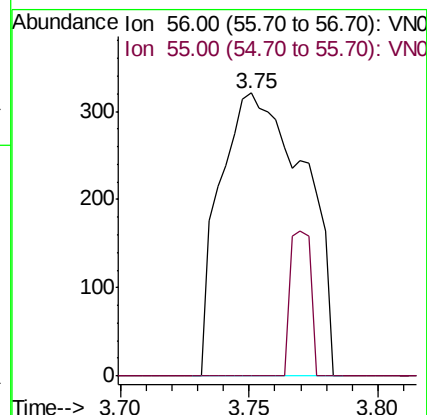
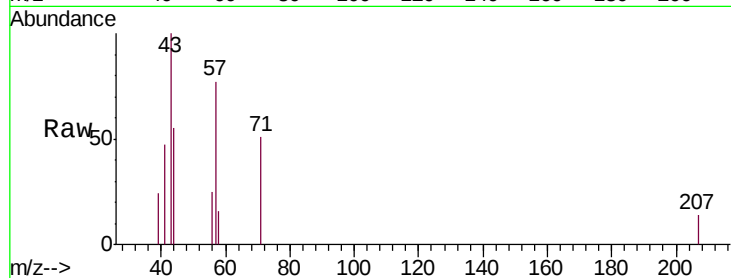
MW-1

Tgt Ion: 56 Resp: 730

Ion Ratio Lower Upper

56 100

55 0.0 58.5 87.7#



#14

Allyl chloride

Concen: 2.807 ug/l

RT: 4.48 min Scan# 899

Delta R.T. 0.21 min

Lab File: VN061209.D

Acq: 30 Apr 2020 18:15

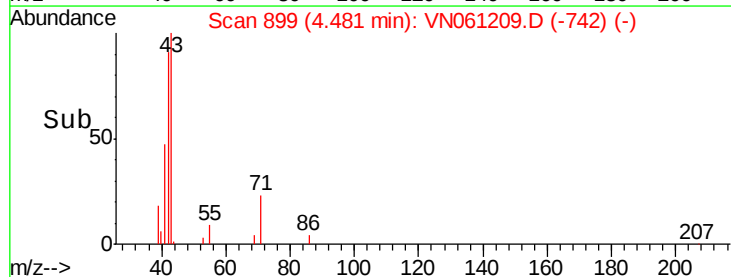
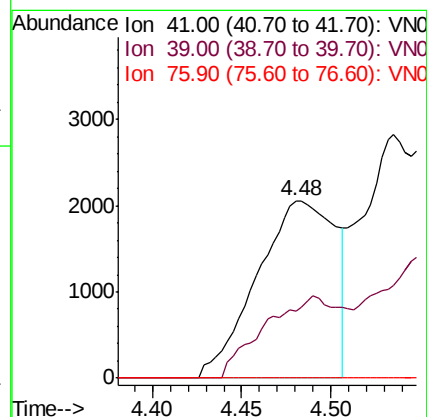
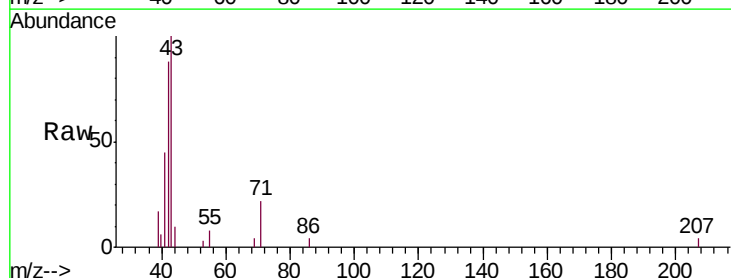
Tgt Ion: 41 Resp: 6291

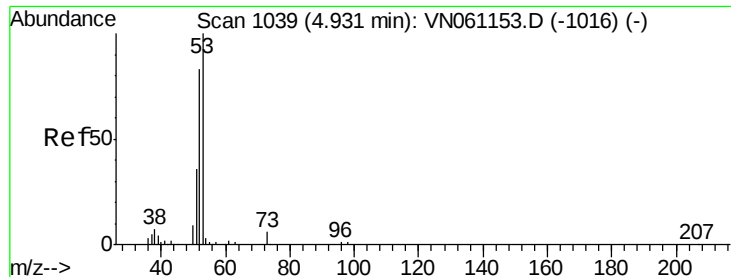
Ion Ratio Lower Upper

41 100

39 47.6 57.1 85.7#

76 0.0 24.3 36.5#





#15

Acrylonitrile

Concen: 0.796 ug/l

RT: 5.00 min Scan# 1061

Delta R.T. 0.07 min

Lab File: VN061209.D

Acq: 30 Apr 2020 18:15

Instrument :

MSVOA_N

ClientSampled :

MW-1

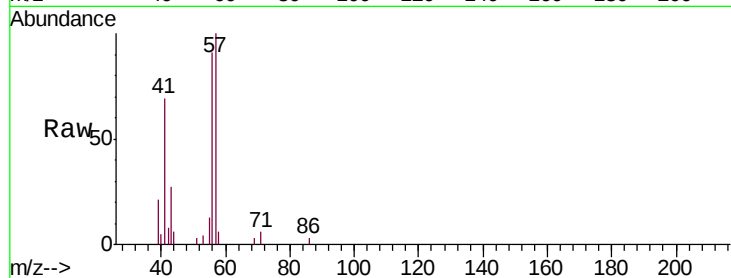
Tgt Ion: 53 Resp: 593

Ion Ratio Lower Upper

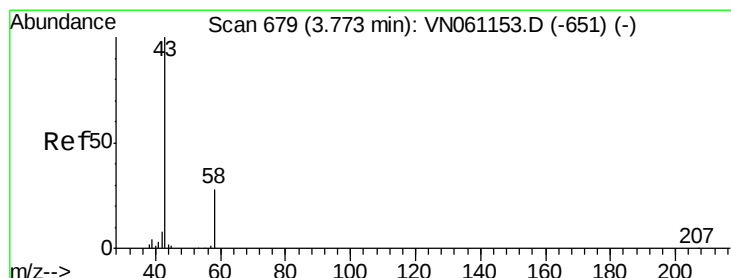
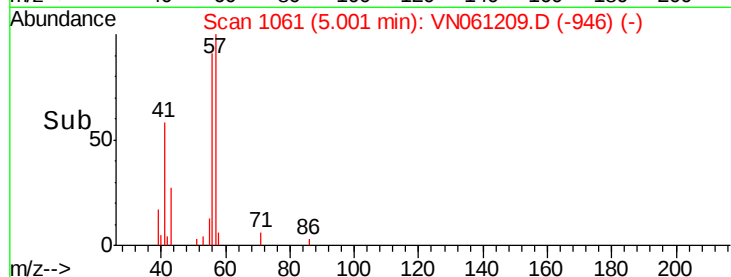
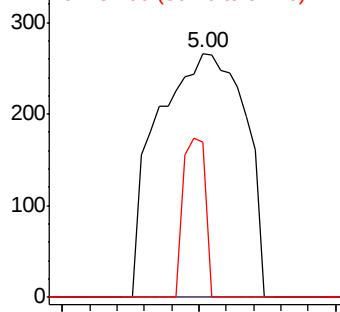
53 100

52 0.0 65.4 98.0#

51 16.2 29.5 44.3#



Abundance Ion 53.00 (52.70 to 53.70): VNO
Ion 52.00 (51.70 to 52.70): VNO
Ion 51.00 (50.70 to 51.70): VNO



#16

Acetone

Concen: 7.115 ug/l

RT: 3.77 min Scan# 678

Delta R.T. -0.00 min

Lab File: VN061209.D

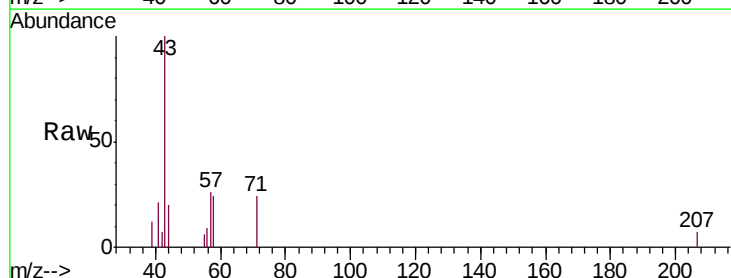
Acq: 30 Apr 2020 18:15

Tgt Ion: 43 Resp: 8751

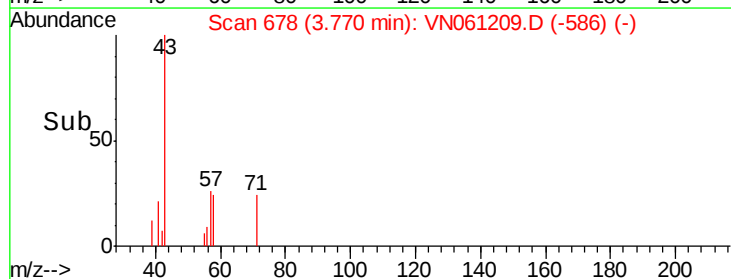
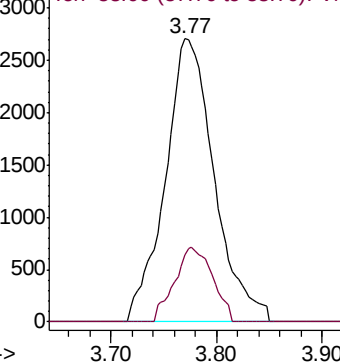
Ion Ratio Lower Upper

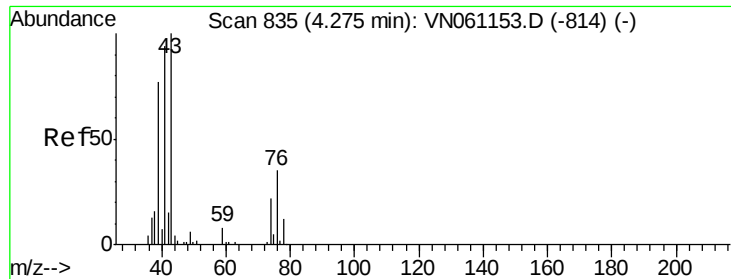
43 100

58 23.6 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 58.00 (57.70 to 58.70): VNO

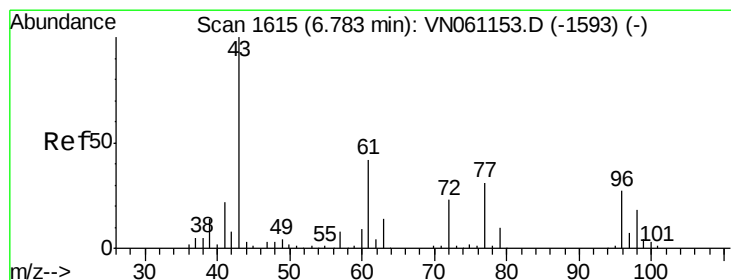
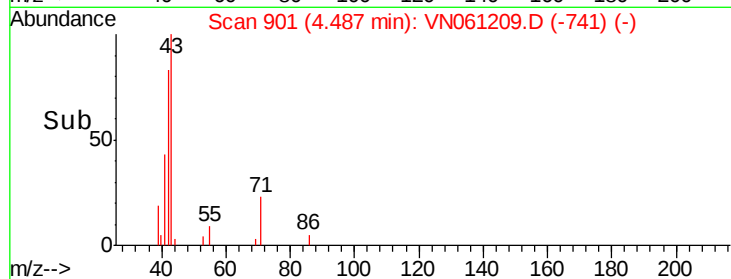
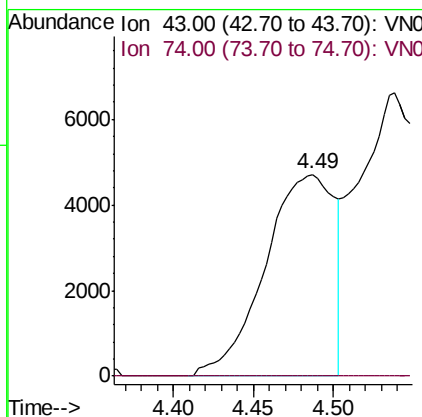
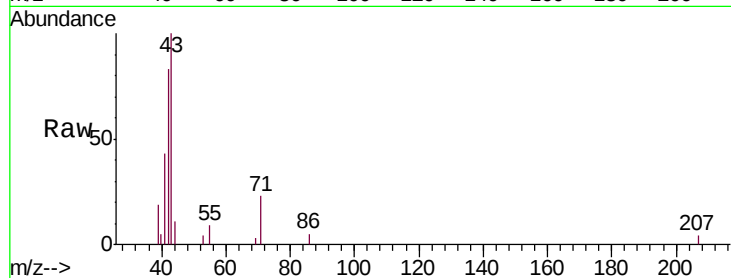




#18
Methyl Acetate
Concen: 6.791 ug/l
RT: 4.49 min Scan# 901
Delta R.T. 0.21 min
Lab File: VN061209.D
Acq: 30 Apr 2020 18:15

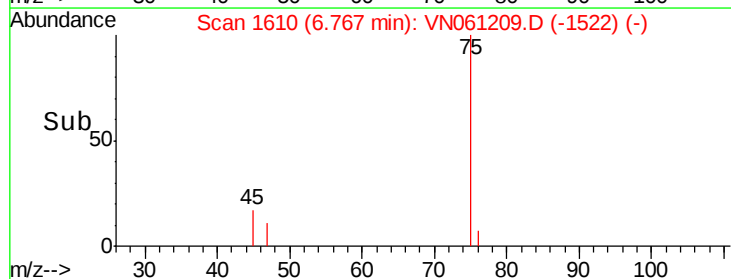
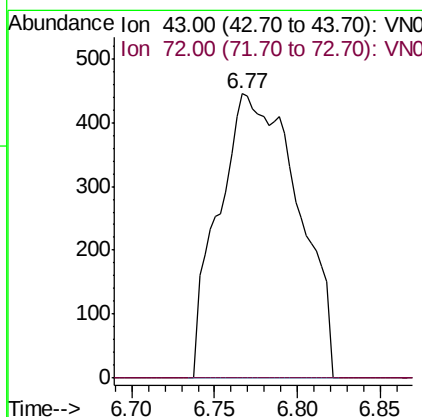
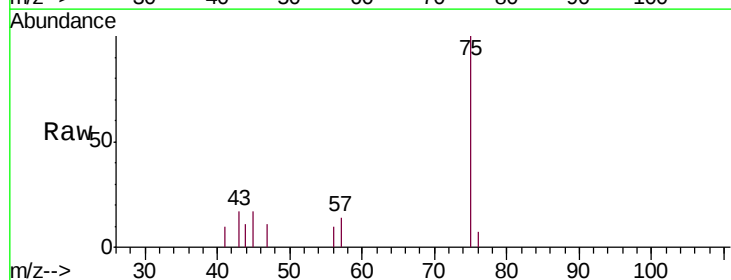
Instrument :
MSVOA_N
ClientSampled :
MW-1

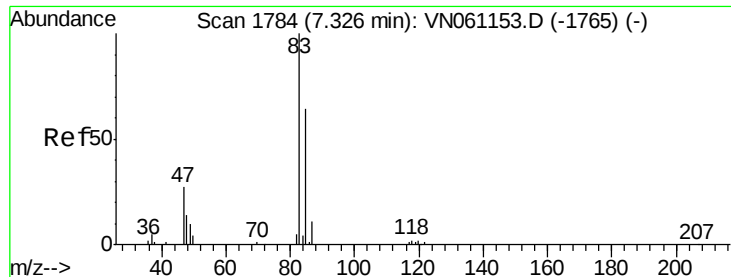
Tgt Ion: 43 Resp: 14177
Ion Ratio Lower Upper
43 100
74 0.0 17.0 25.4#



#25
2-Butanone
Concen: 1.383 ug/l
RT: 6.77 min Scan# 1610
Delta R.T. -0.02 min
Lab File: VN061209.D
Acq: 30 Apr 2020 18:15

Tgt Ion: 43 Resp: 1483
Ion Ratio Lower Upper
43 100
72 0.0 18.2 27.4#

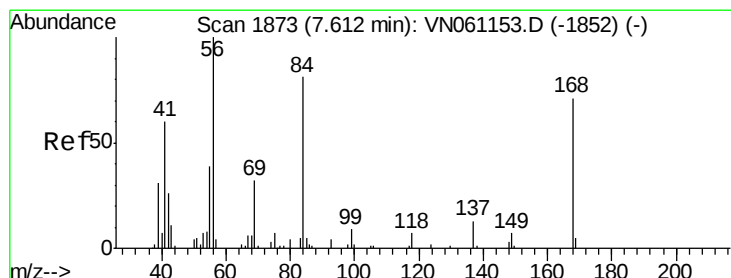
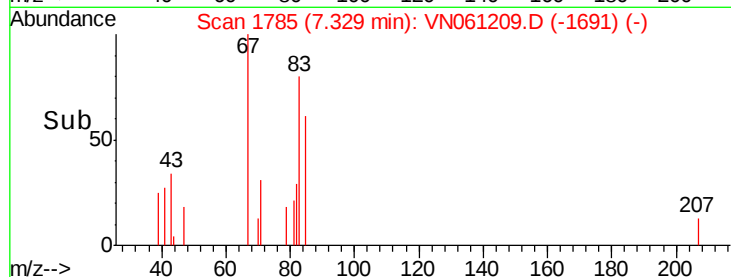
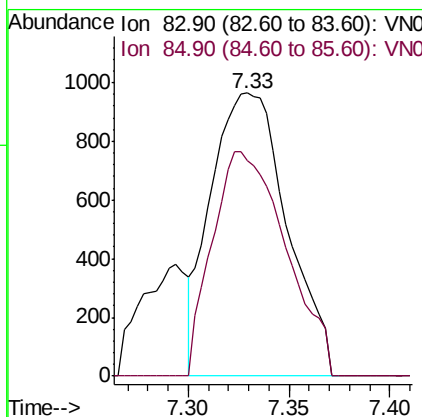
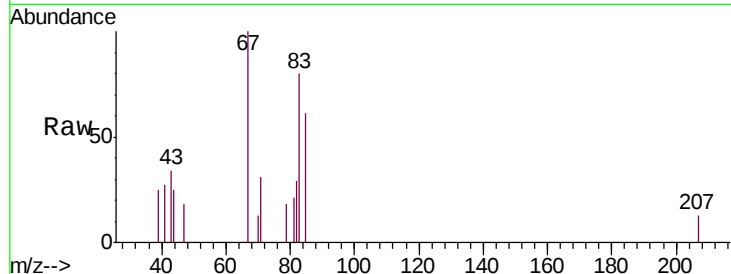




#30
Chloroform
Concen: 0.921 ug/l
RT: 7.33 min Scan# 1785
Delta R.T. 0.00 min
Lab File: VN061209.D
Acq: 30 Apr 2020 18:15

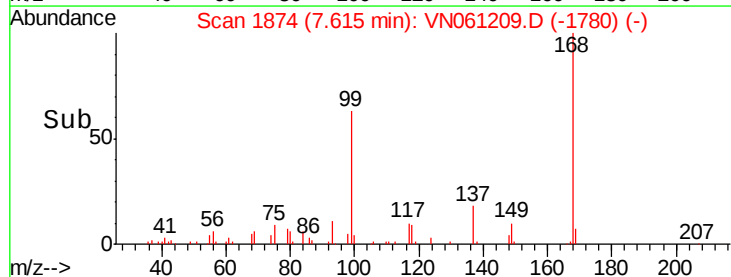
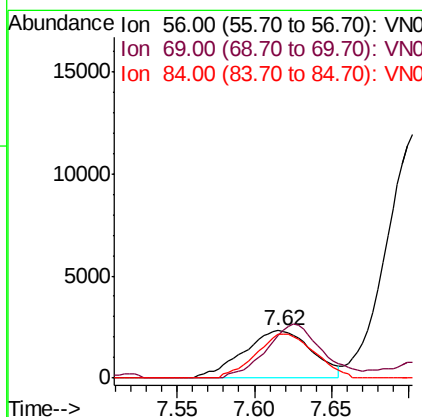
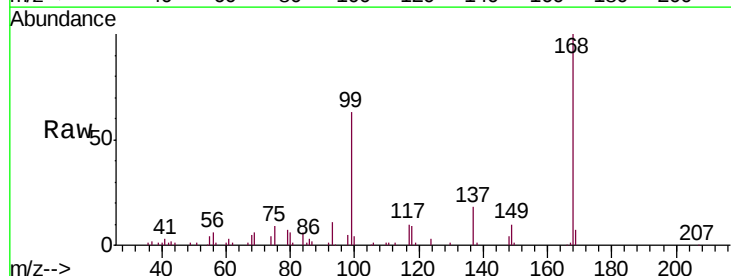
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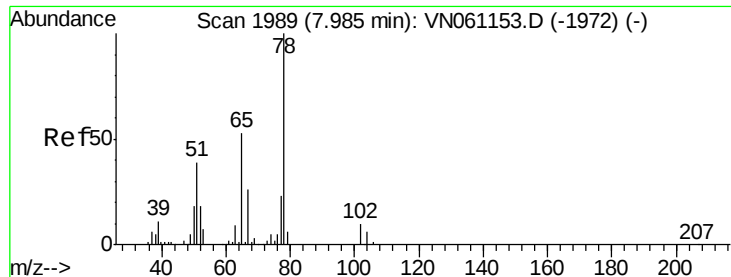
Tgt Ion: 83 Resp: 2534
Ion Ratio Lower Upper
83 100
85 76.0 51.1 76.7



#31
Cyclohexane
Concen: 2.722 ug/l
RT: 7.62 min Scan# 1874
Delta R.T. 0.00 min
Lab File: VN061209.D
Acq: 30 Apr 2020 18:15

Tgt Ion: 56 Resp: 7179
Ion Ratio Lower Upper
56 100
69 90.7 25.7 38.5#
84 92.5 64.6 97.0

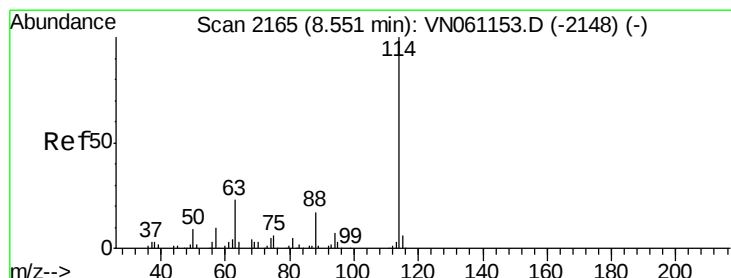
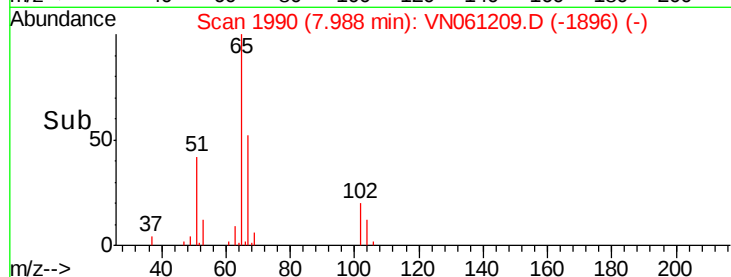
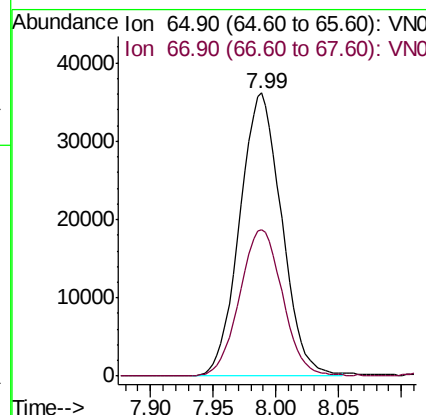
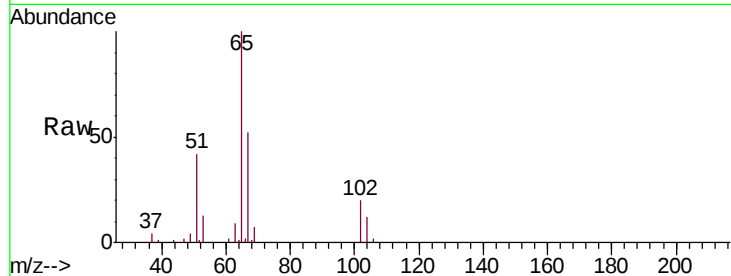




#33
 1,2-Dichloroethane-d4
 Concen: 46.431 ug/l
 RT: 7.99 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: VN061209.D
 Acq: 30 Apr 2020 18:15

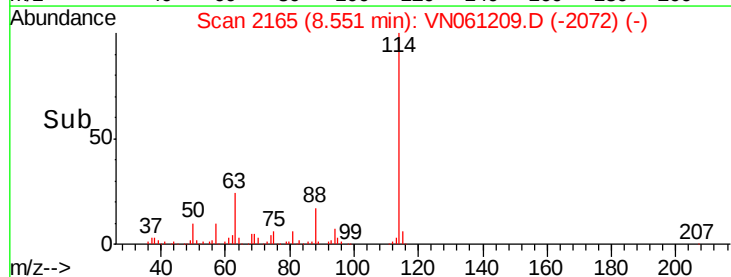
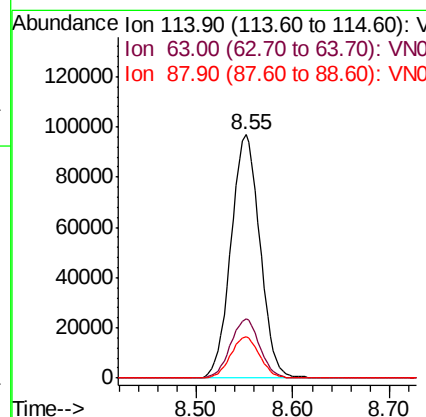
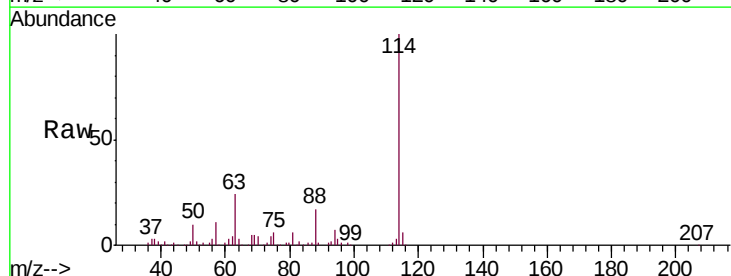
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

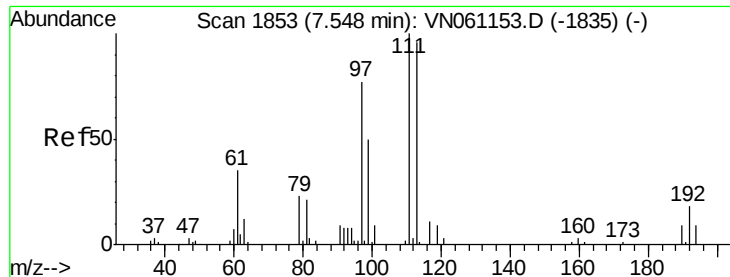
Tgt Ion: 65 Resp: 84167
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VN061209.D
 Acq: 30 Apr 2020 18:15

Tgt Ion: 114 Resp: 201806
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 46.6
 88 16.9 0.0 33.4

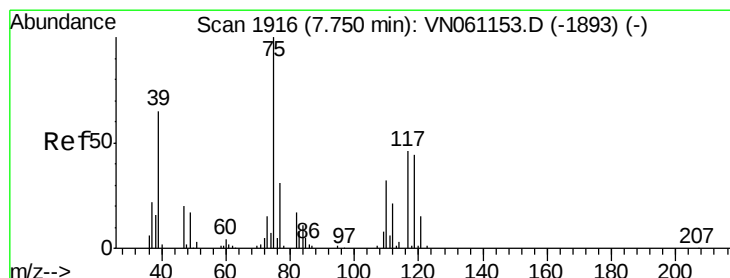
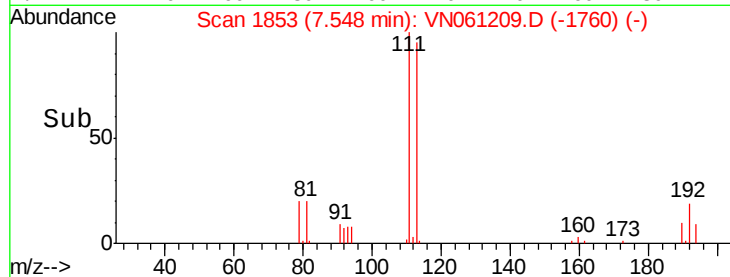
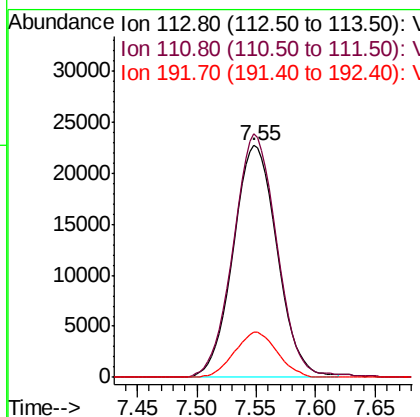
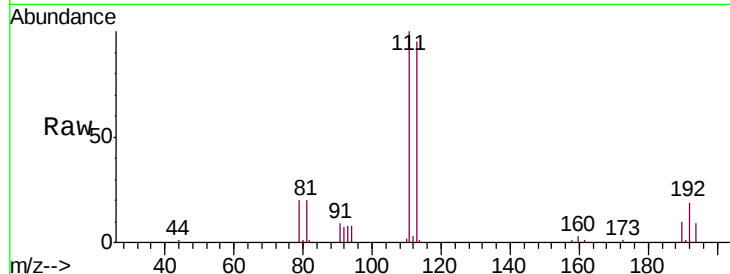




#35
 Dibromofluoromethane
 Concen: 48.827 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061209.D
 Acq: 30 Apr 2020 18:15

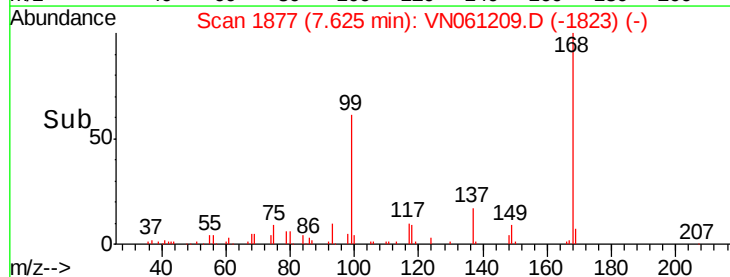
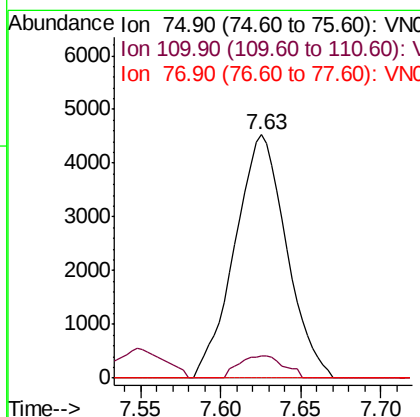
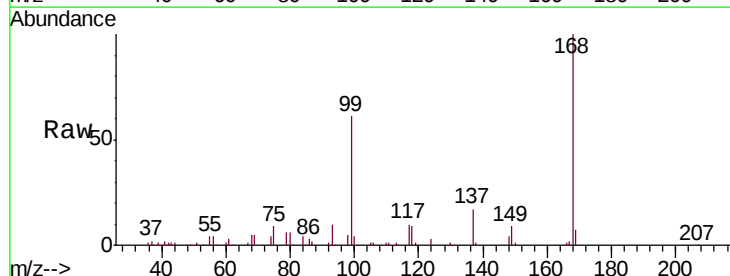
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

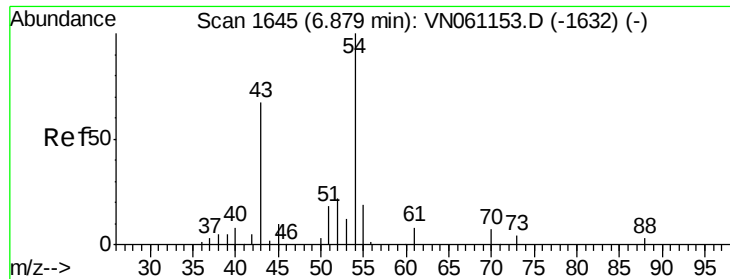
Tgt Ion:113 Resp: 58266
 Ion Ratio Lower Upper
 113 100
 111 104.2 82.9 124.3
 192 19.0 14.7 22.1



#36
 1,1-Dichloropropene
 Concen: 4.959 ug/l
 RT: 7.63 min Scan# 1877
 Delta R.T. -0.13 min
 Lab File: VN061209.D
 Acq: 30 Apr 2020 18:15

Tgt Ion: 75 Resp: 10019
 Ion Ratio Lower Upper
 75 100
 110 7.8 16.0 48.0#
 77 0.0 24.6 37.0#

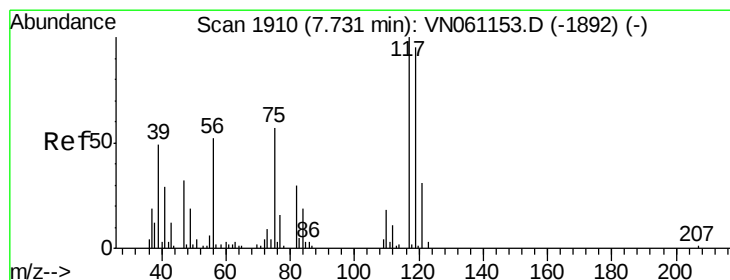
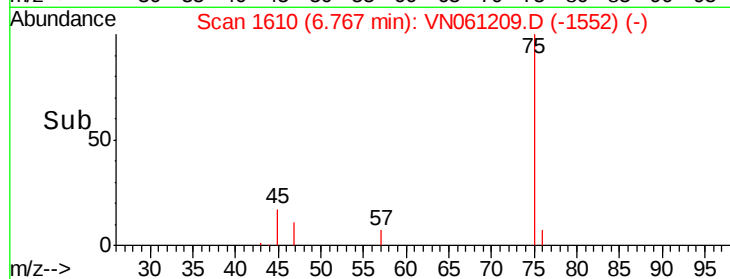
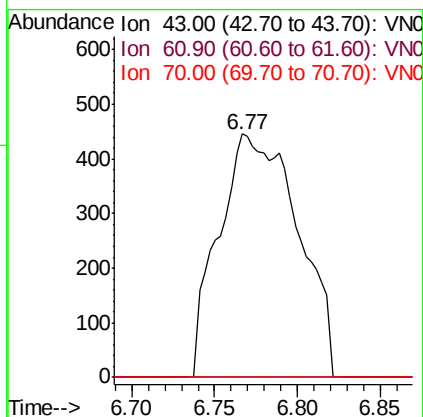
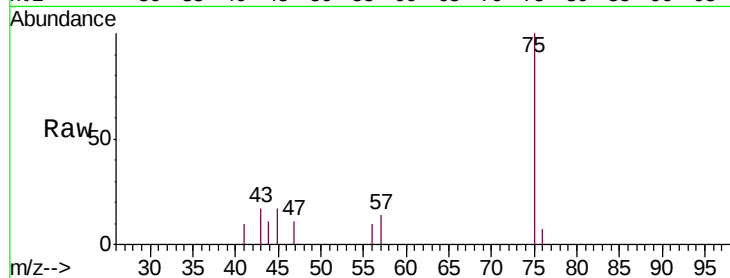




#37
Ethyl Acetate
Concen: 0.626 ug/l
RT: 6.77 min Scan# 1610
Delta R.T. -0.11 min
Lab File: VN061209.D
Acq: 30 Apr 2020 18:15

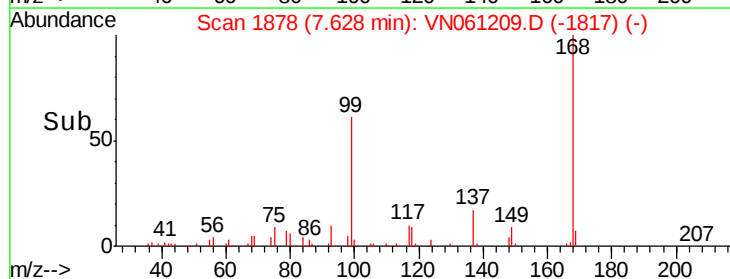
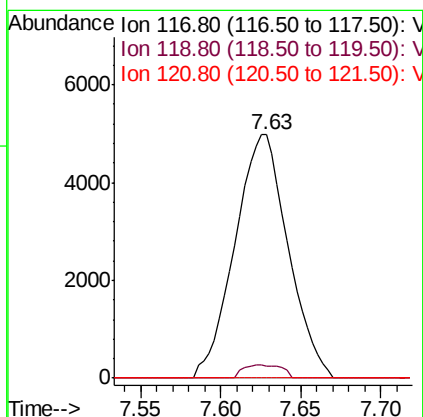
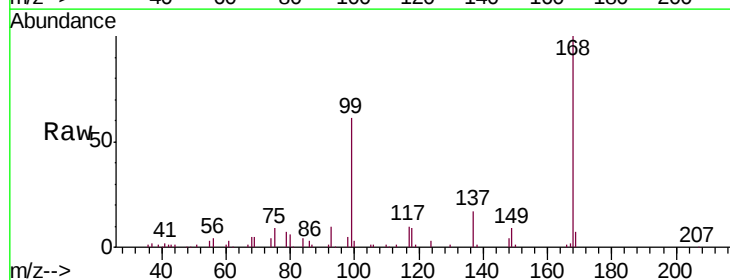
Instrument :
MSVOA_N
ClientSampleId :
MW-1

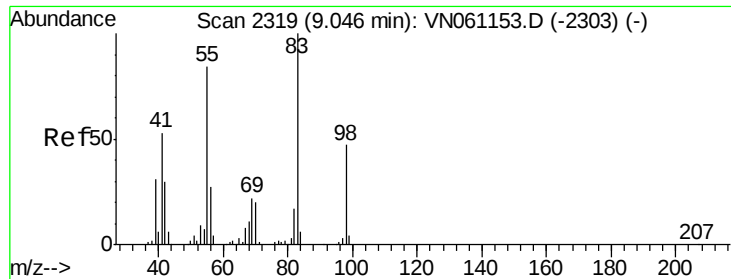
Tgt Ion: 43 Resp: 1483
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.2#
70 0.0 7.2 10.8#



#38
Carbon Tetrachloride
Concen: 8.168 ug/l
RT: 7.63 min Scan# 1878
Delta R.T. -0.10 min
Lab File: VN061209.D
Acq: 30 Apr 2020 18:15

Tgt Ion: 117 Resp: 11359
Ion Ratio Lower Upper
117 100
119 5.1 75.8 113.6#
121 0.0 24.7 37.1#

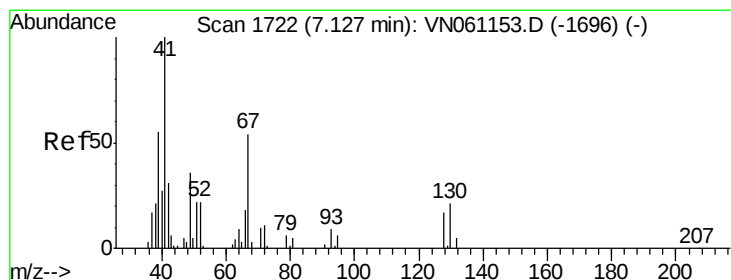
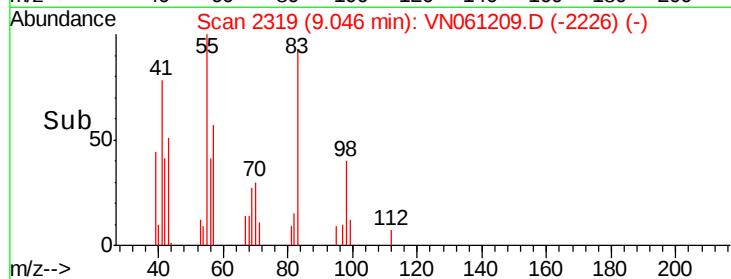
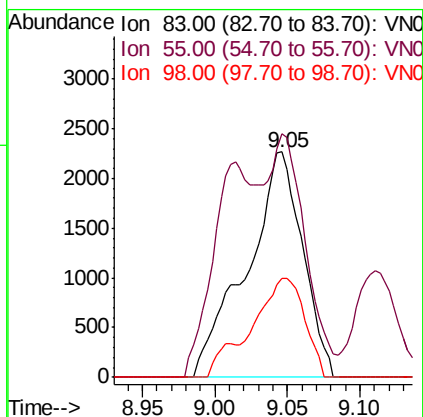
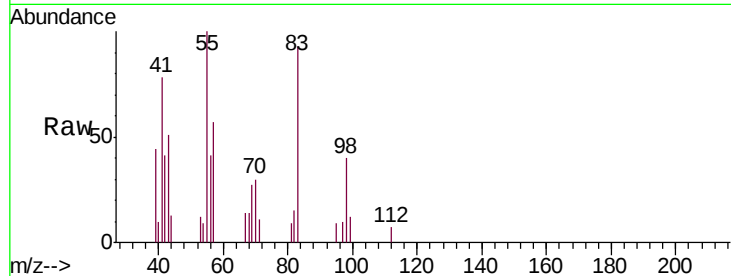




#39
Methylcyclohexane
Concen: 2.688 ug/l
RT: 9.05 min Scan# 2319
Delta R.T. 0.00 min
Lab File: VN061209.D
Acq: 30 Apr 2020 18:15

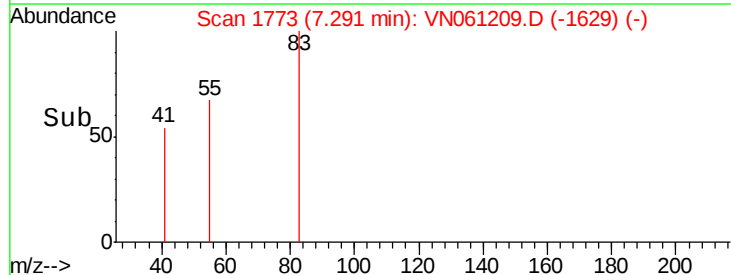
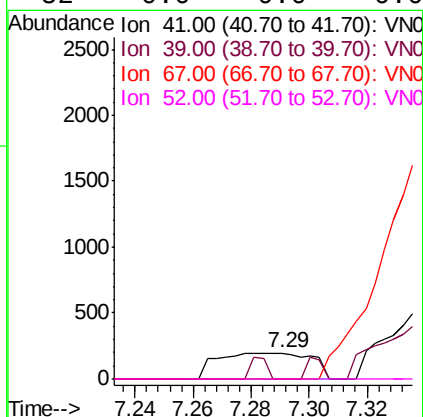
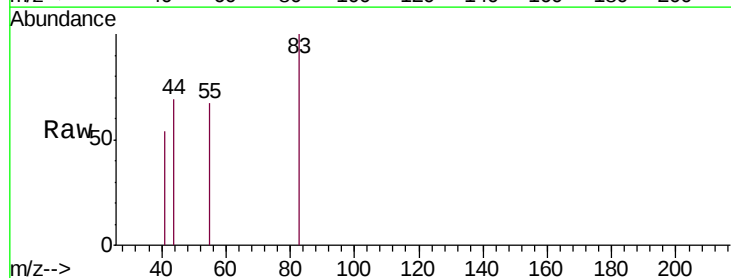
Instrument :
MSVOA_N
ClientSampleId :
MW-1

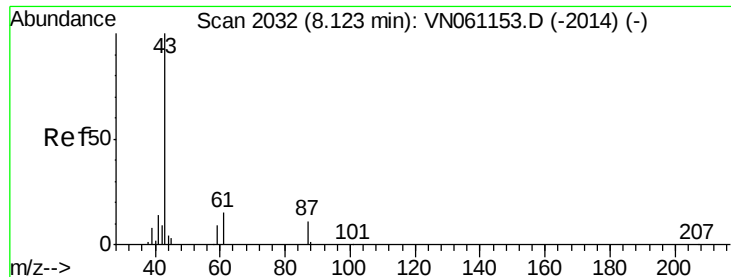
Tgt Ion: 83 Resp: 6090
Ion Ratio Lower Upper
83 100
55 99.1 67.3 100.9
98 43.7 37.7 56.5



#41
Methacrylonitrile
Concen: 0.453 ug/l
RT: 7.29 min Scan# 1773
Delta R.T. 0.16 min
Lab File: VN061209.D
Acq: 30 Apr 2020 18:15

Tgt Ion: 41 Resp: 445
Ion Ratio Lower Upper
41 100
39 13.5 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0





#43

Isopropyl Acetate

Concen: 1.109 ug/l

RT: 8.12 min Scan# 2030

Delta R.T. -0.01 min

Lab File: VN061209.D

Acq: 30 Apr 2020 18:15

Instrument :

MSVOA_N

ClientSampleId :

MW-1

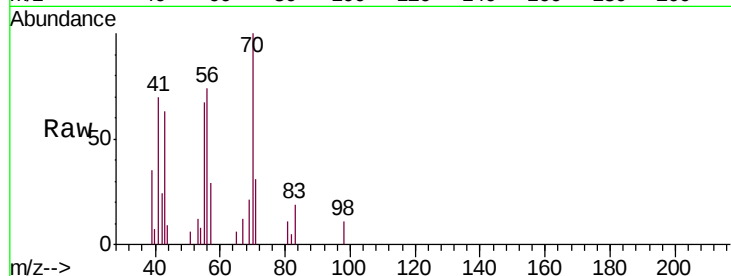
Tgt Ion: 43 Resp: 4358

Ion Ratio Lower Upper

43 100

61 0.0 19.5 29.3#

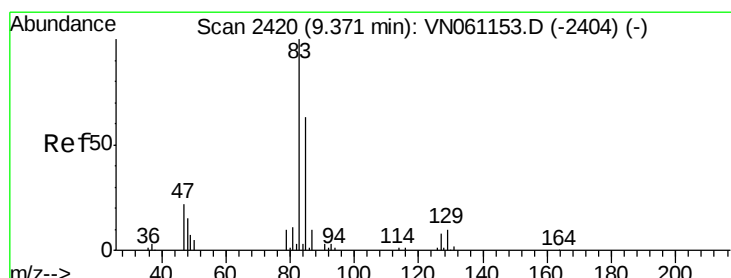
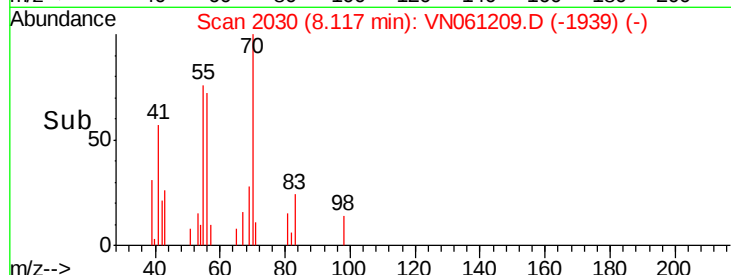
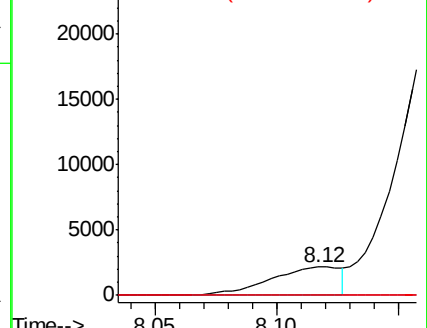
87 0.0 8.9 13.3#



Abundance Ion 43.00 (42.70 to 43.70): VN061153.D (-2014) (-)

Ion 61.00 (60.70 to 61.70): VN061153.D (-2014) (-)

Ion 87.00 (86.70 to 87.70): VN061153.D (-2014) (-)



#47

Bromodichloromethane

Concen: 0.785 ug/l

RT: 9.35 min Scan# 2415

Delta R.T. -0.02 min

Lab File: VN061209.D

Acq: 30 Apr 2020 18:15

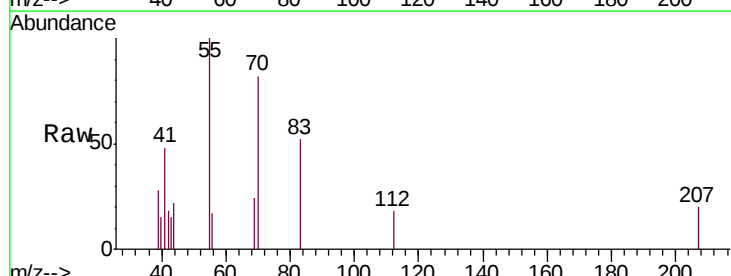
Tgt Ion: 83 Resp: 1677

Ion Ratio Lower Upper

83 100

85 0.0 50.4 75.6#

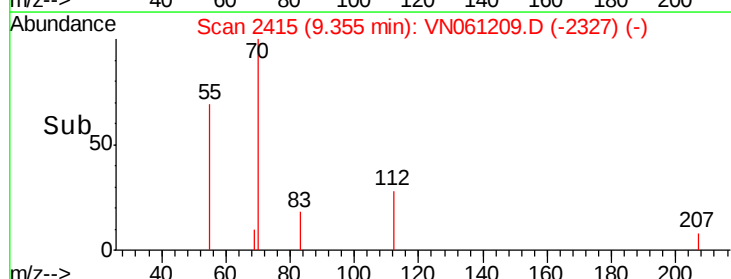
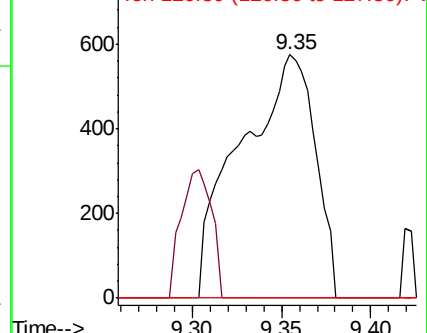
127 0.0 6.2 9.2#

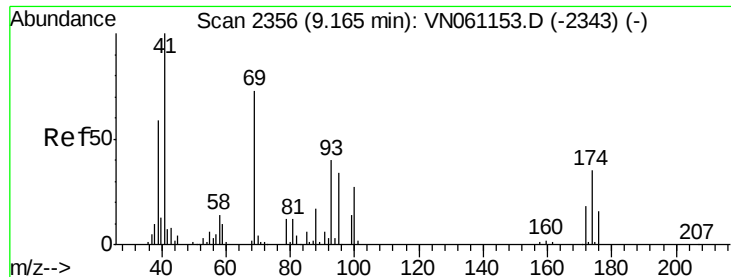


Abundance Ion 82.90 (82.60 to 83.60): VN061153.D (-2404) (-)

Ion 84.90 (84.60 to 85.60): VN061153.D (-2404) (-)

Ion 126.80 (126.50 to 127.50): VN061153.D (-2404) (-)

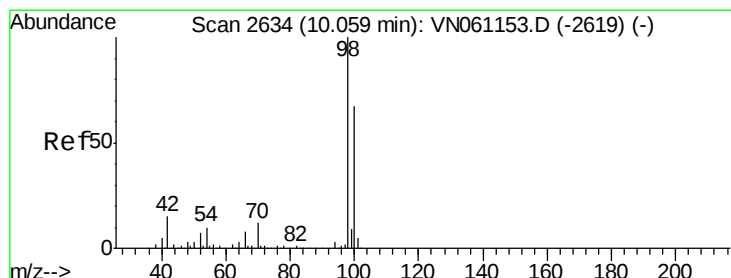
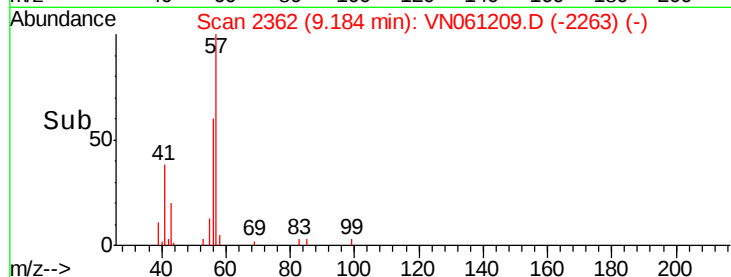
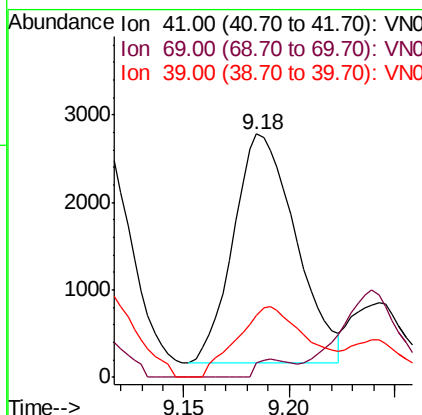
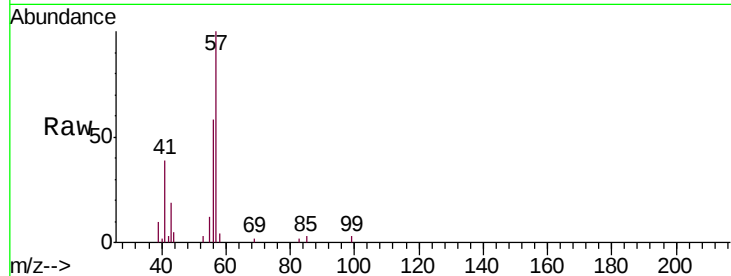




#48
Methyl methacrylate
Concen: 3.038 ug/l
RT: 9.18 min Scan# 2362
Delta R.T. 0.02 min
Lab File: VN061209.D
Acq: 30 Apr 2020 18:15

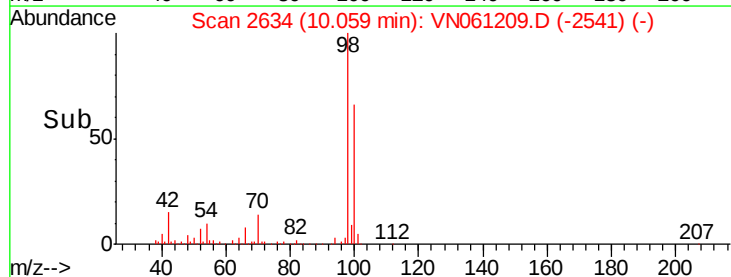
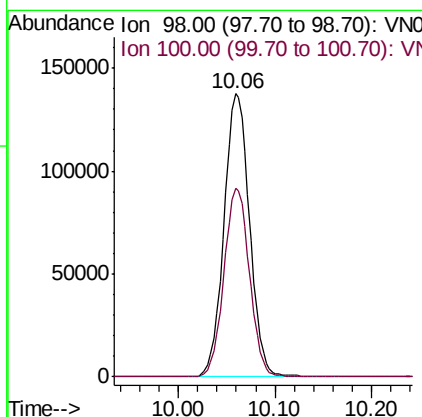
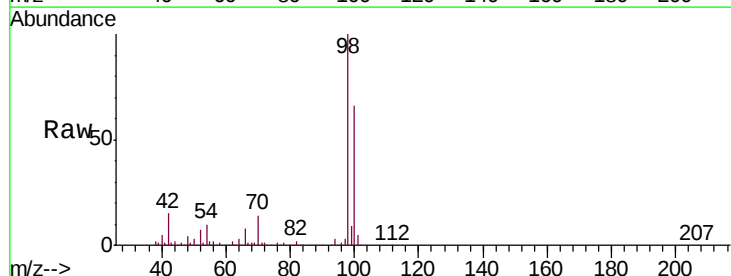
Instrument :
MSVOA_N
ClientSampled :
MW-1

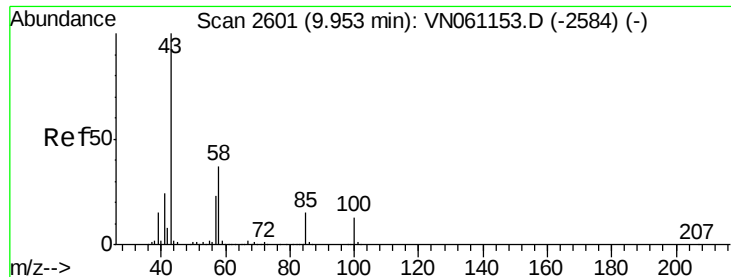
Tgt Ion: 41 Resp: 5389
Ion Ratio Lower Upper
41 100
69 4.5 60.3 90.5#
39 34.8 47.4 71.0#



#50
Toluene-d8
Concen: 51.960 ug/l
RT: 10.06 min Scan# 2634
Delta R.T. 0.00 min
Lab File: VN061209.D
Acq: 30 Apr 2020 18:15

Tgt Ion: 98 Resp: 252768
Ion Ratio Lower Upper
98 100
100 66.5 53.4 80.0

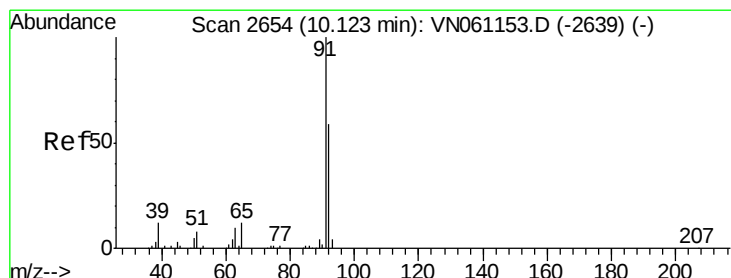
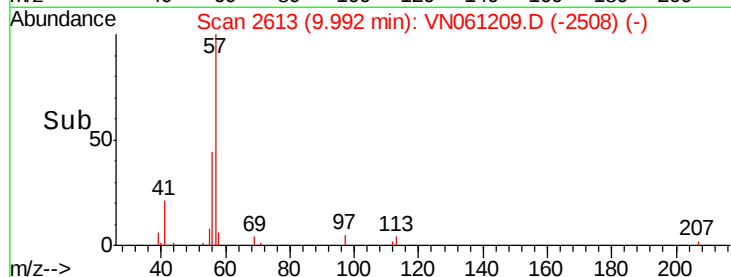
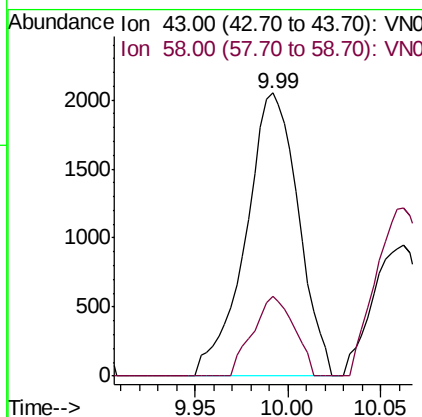
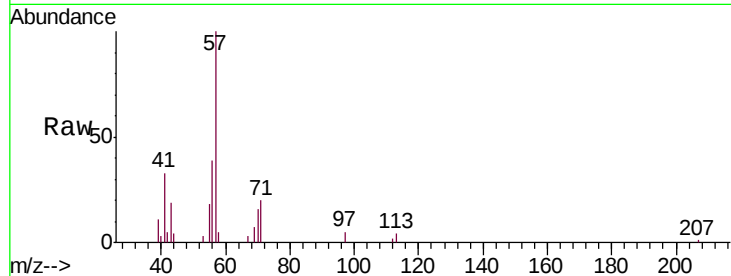




#51
 4-Methyl-2-Pentanone
 Concen: 1.760 ug/l
 RT: 9.99 min Scan# 2613
 Delta R.T. 0.04 min
 Lab File: VN061209.D
 Acq: 30 Apr 2020 18:15

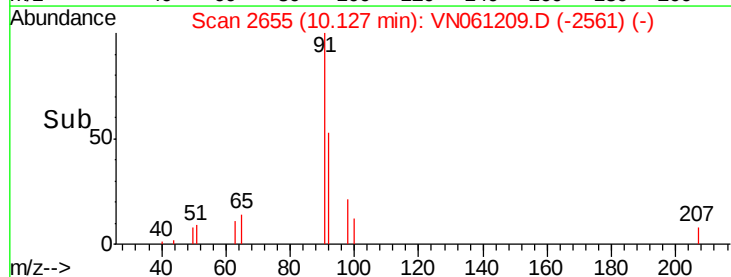
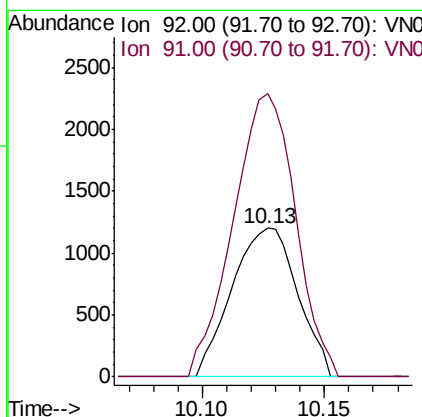
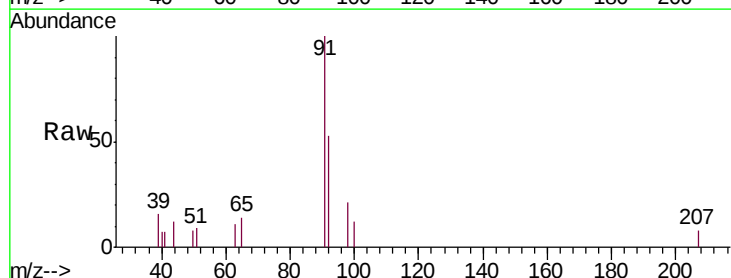
Instrument :
 MSVOA_N
 ClientSampled :
 MW-1

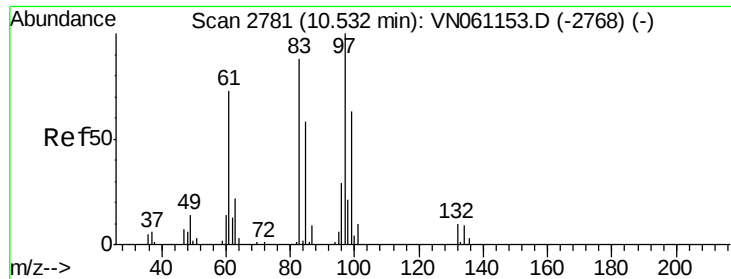
Tgt Ion: 43 Resp: 4071
 Ion Ratio Lower Upper
 43 100
 58 22.3 29.1 43.7#



#52
 Toluene
 Concen: 0.618 ug/l
 RT: 10.13 min Scan# 2655
 Delta R.T. 0.00 min
 Lab File: VN061209.D
 Acq: 30 Apr 2020 18:15

Tgt Ion: 92 Resp: 2241
 Ion Ratio Lower Upper
 92 100
 91 180.6 136.2 204.2

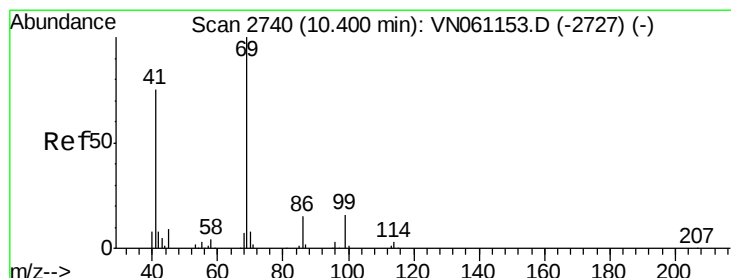
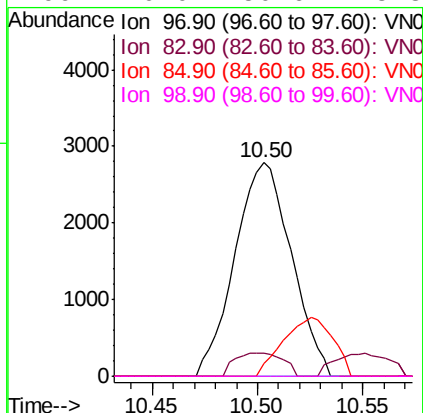
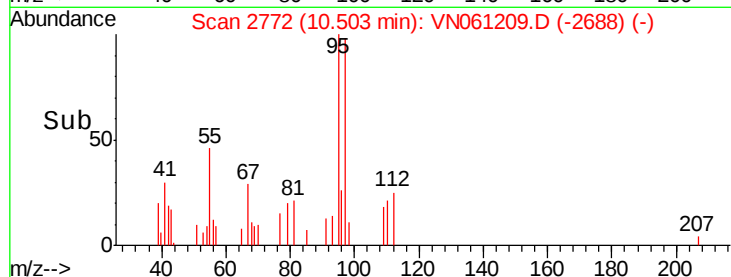
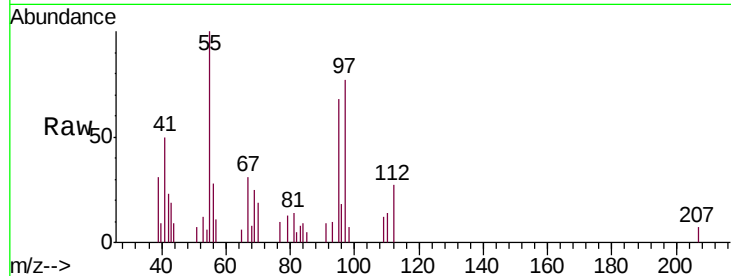




#55
 1,1,2-Trichloroethane
 Concen: 3.589 ug/l
 RT: 10.50 min Scan# 2772
 Delta R.T. -0.03 min
 Lab File: VN061209.D
 Acq: 30 Apr 2020 18:15

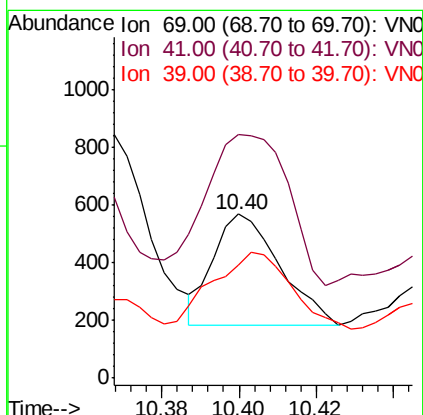
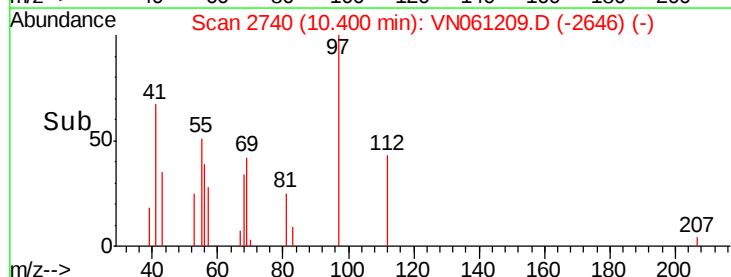
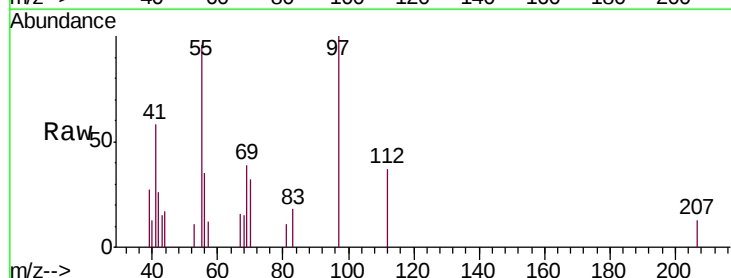
Instrument :
 MSVOA_N
 ClientSampled :
 MW-1

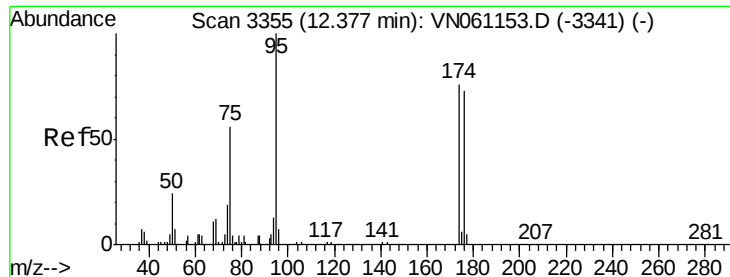
Tgt Ion: 97 Resp: 5189
 Ion Ratio Lower Upper
 97 100
 83 10.8 70.6 106.0#
 85 5.9 46.4 69.6#
 99 0.0 50.6 75.8#



#56
 Ethyl methacrylate
 Concen: 2.898 ug/l
 RT: 10.40 min Scan# 2740
 Delta R.T. 0.00 min
 Lab File: VN061209.D
 Acq: 30 Apr 2020 18:15

Tgt Ion: 69 Resp: 455
 Ion Ratio Lower Upper
 69 100
 41 179.6 60.3 90.5#
 39 191.2 35.9 53.9#

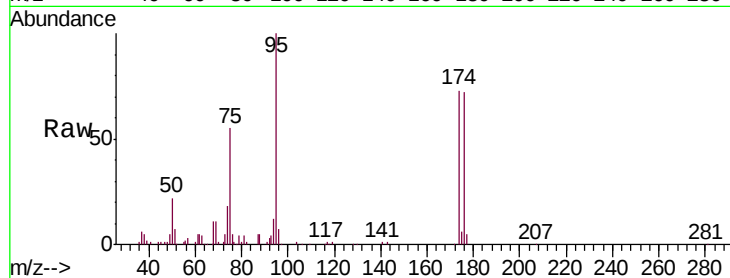




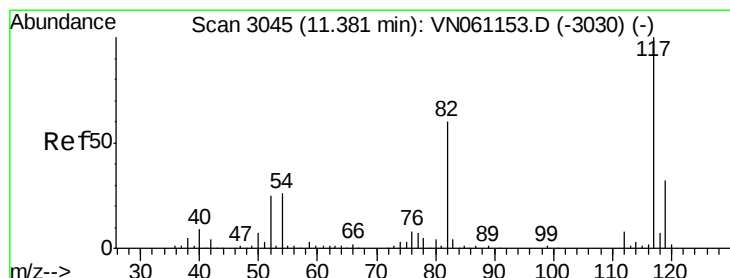
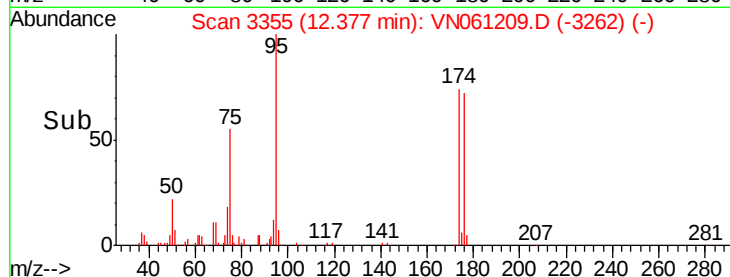
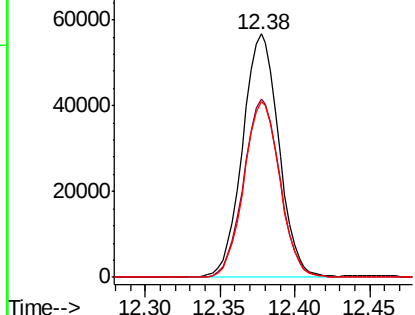
#62
4-Bromofluorobenzene
Concen: 52.375 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VN061209.D
Acq: 30 Apr 2020 18:15

Instrument :
MSVOA_N
ClientSampleId :
MW-1

Tgt Ion: 95 Resp: 95880
Ion Ratio Lower Upper
95 100
174 73.0 0.0 149.4
176 71.3 0.0 144.8

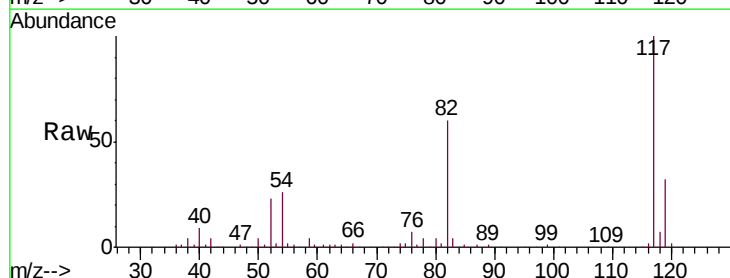


Abundance Ion 94.90 (94.60 to 95.60): VN061209.D (-3262) (-)
Ion 173.80 (173.50 to 174.50): VN061209.D (-3262) (-)
Ion 175.80 (175.50 to 176.50): VN061209.D (-3262) (-)

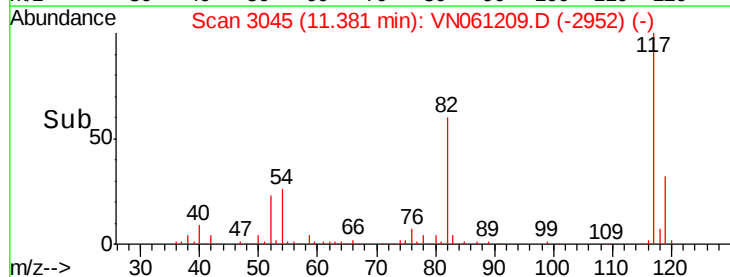
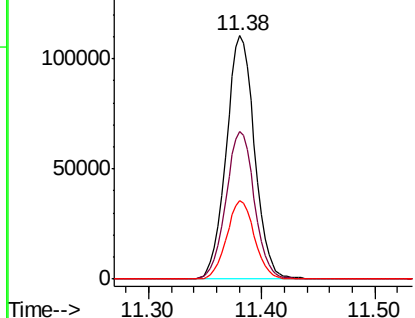


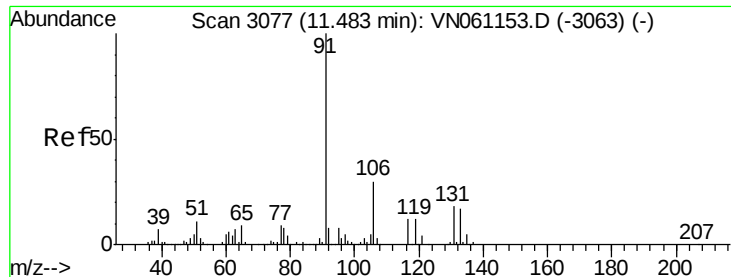
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061209.D
Acq: 30 Apr 2020 18:15

Tgt Ion: 117 Resp: 192148
Ion Ratio Lower Upper
117 100
82 60.4 47.8 71.8
119 32.0 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): VN061209.D (-2952) (-)
Ion 82.00 (81.70 to 82.70): VN061209.D (-2952) (-)
Ion 118.90 (118.60 to 119.60): VN061209.D (-2952) (-)





#67

Ethyl Benzene

Concen: 13.026 ug/l

RT: 11.49 min Scan# 3078

Delta R.T. 0.00 min

Lab File: VN061209.D

Acq: 30 Apr 2020 18:15

Instrument :

MSVOA_N

ClientSampled :

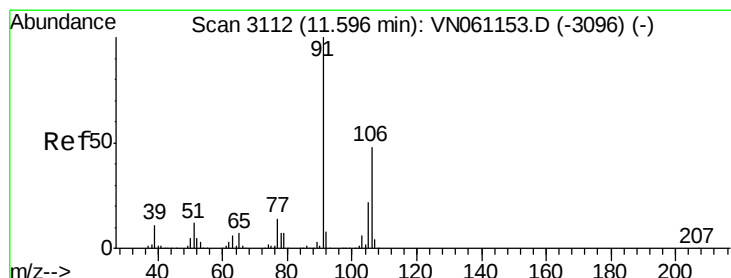
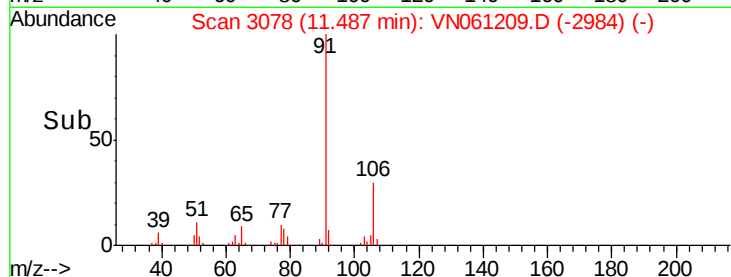
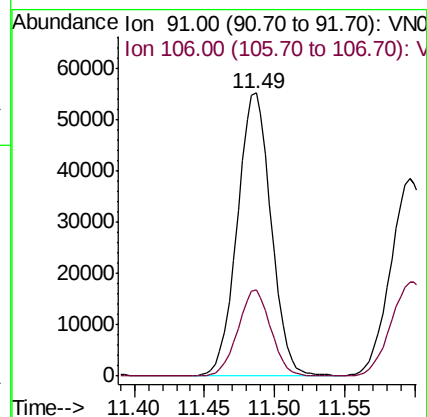
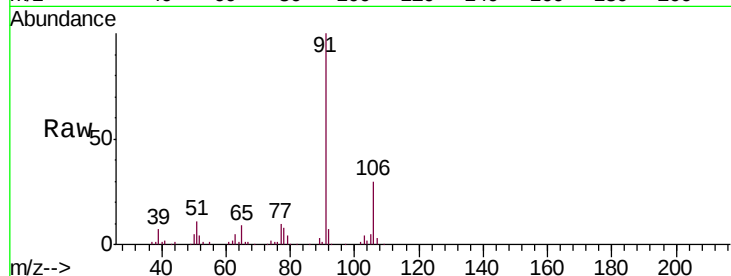
MW-1

Tgt Ion: 91 Resp: 92943

Ion Ratio Lower Upper

91 100

106 30.3 23.8 35.6



#68

m/p-Xylenes

Concen: 13.696 ug/l

RT: 11.60 min Scan# 3113

Delta R.T. 0.00 min

Lab File: VN061209.D

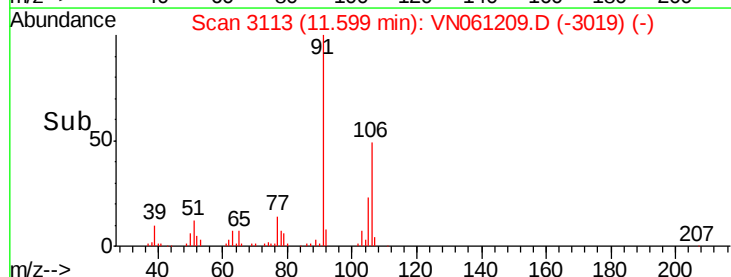
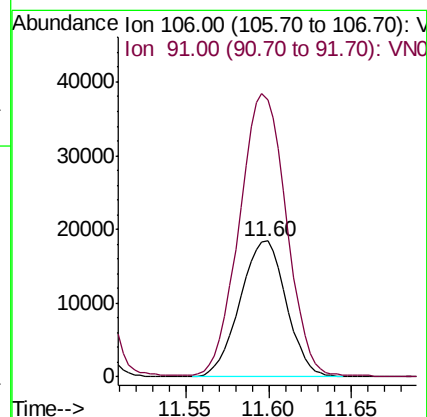
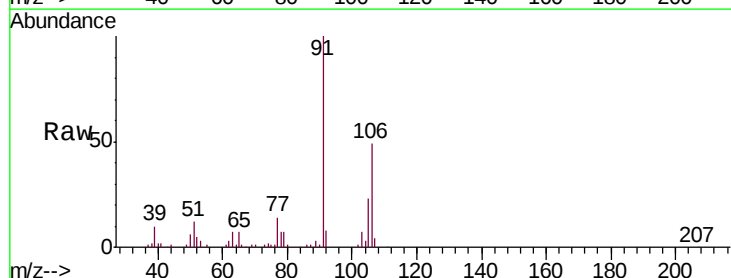
Acq: 30 Apr 2020 18:15

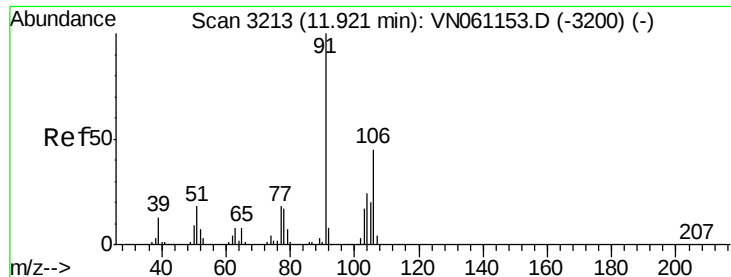
Tgt Ion: 106 Resp: 35771

Ion Ratio Lower Upper

106 100

91 210.0 166.4 249.6

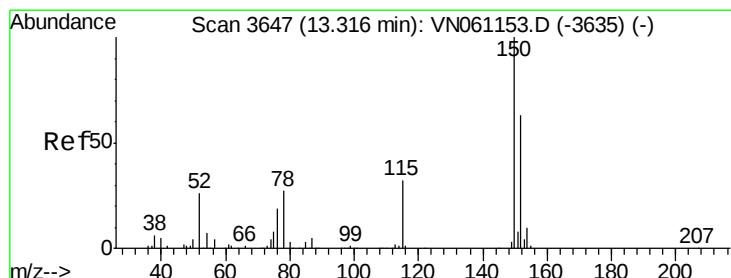
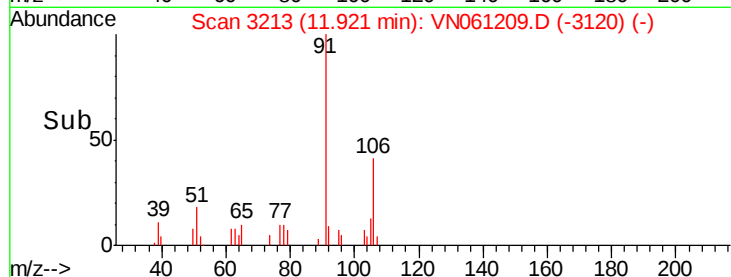
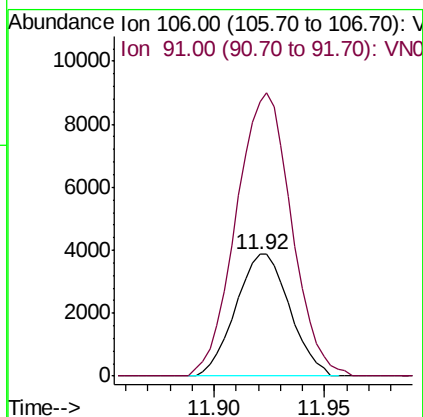
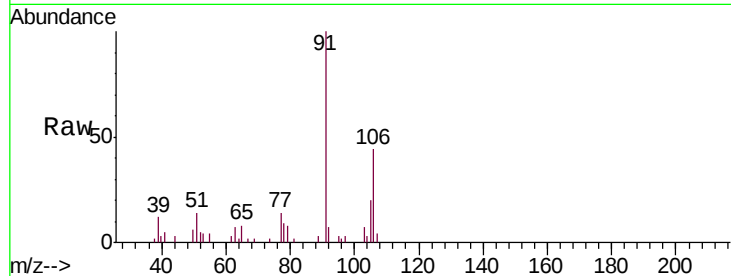




#69
o-Xylene
Concen: 2.628 ug/l
RT: 11.92 min Scan# 3213
Delta R.T. 0.00 min
Lab File: VN061209.D
Acq: 30 Apr 2020 18:15

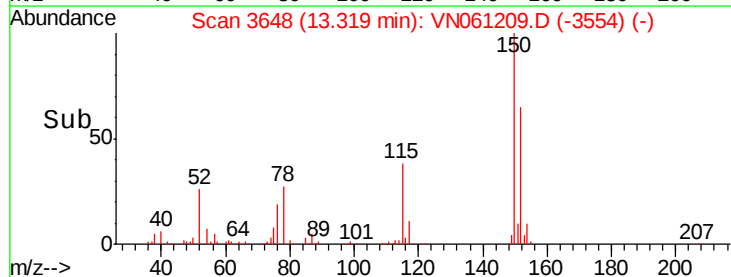
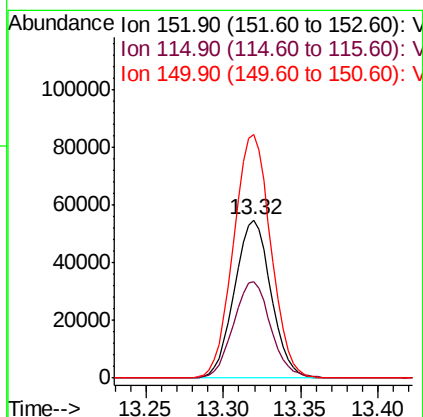
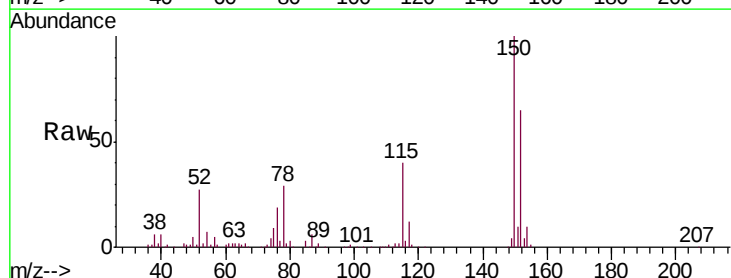
Instrument :
MSVOA_N
ClientSampled :
MW-1

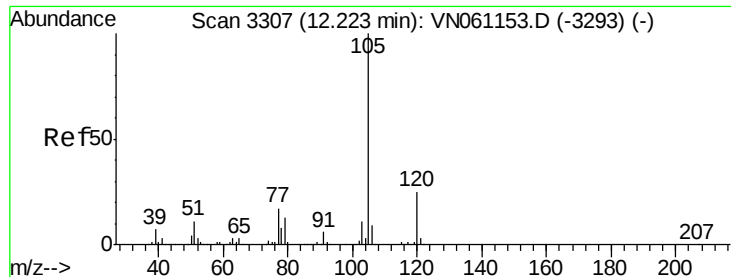
Tgt Ion:106 Resp: 6593
Ion Ratio Lower Upper
106 100
91 237.6 109.7 329.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3648
Delta R.T. 0.00 min
Lab File: VN061209.D
Acq: 30 Apr 2020 18:15

Tgt Ion:152 Resp: 89978
Ion Ratio Lower Upper
152 100
115 62.7 31.0 93.0
150 157.3 0.0 351.8





#73

Isopropylbenzene

Concen: 2.749 ug/l

RT: 12.23 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN061209.D

Acq: 30 Apr 2020 18:15

Instrument :

MSVOA_N

ClientSampleId :

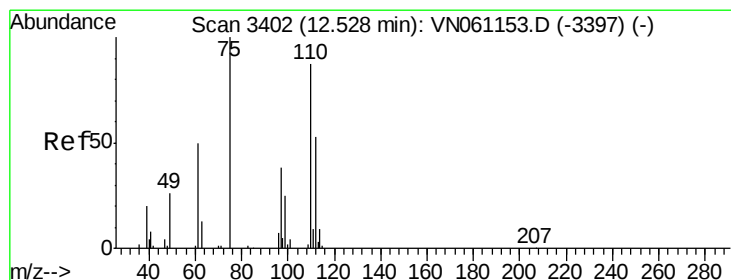
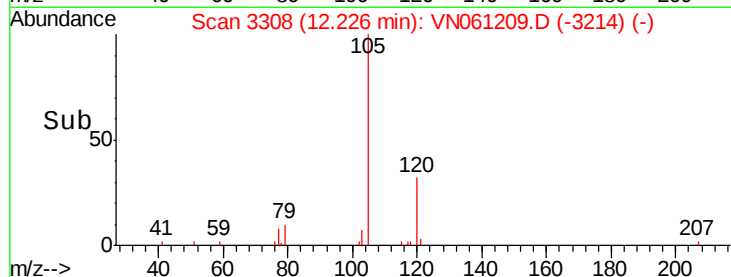
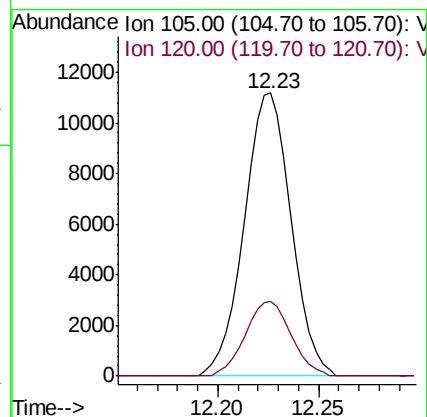
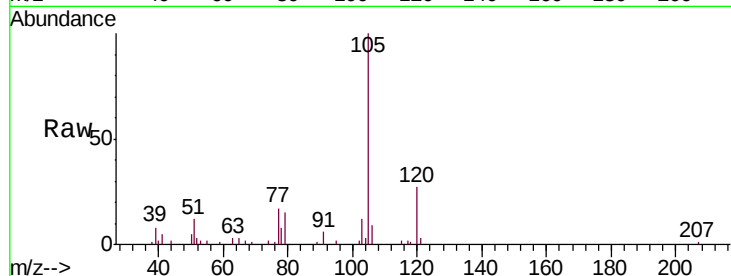
MW-1

Tgt Ion:105 Resp: 18185

Ion Ratio Lower Upper

105 100

120 25.8 12.6 37.8



#76

1,2,3-Trichloropropane

Concen: 27.083 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. -0.15 min

Lab File: VN061209.D

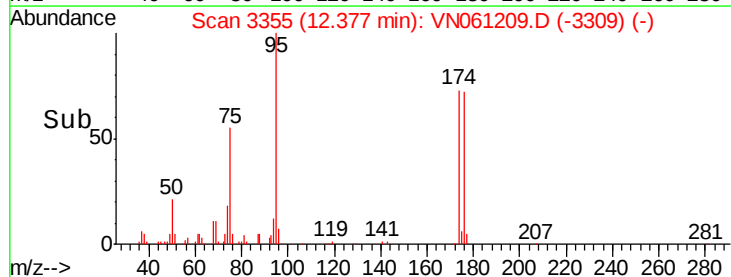
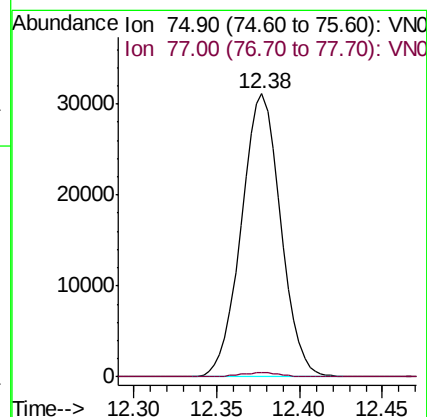
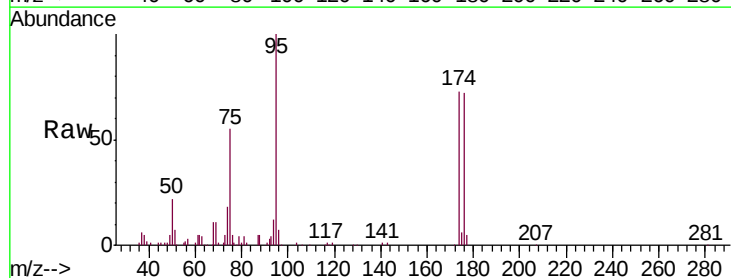
Acq: 30 Apr 2020 18:15

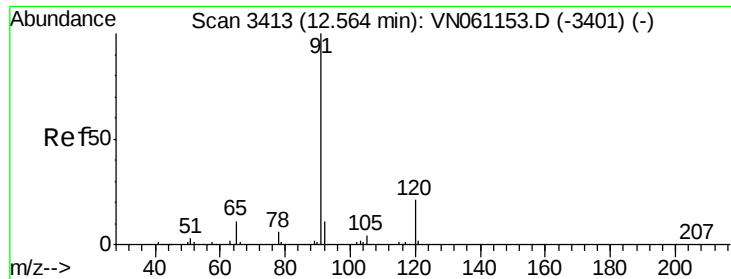
Tgt Ion: 75 Resp: 51375

Ion Ratio Lower Upper

75 100

77 1.4 0.0 0.0#

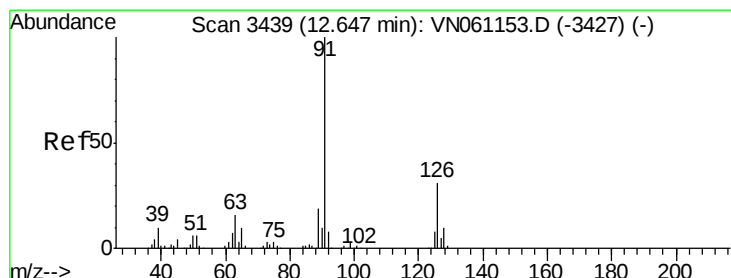
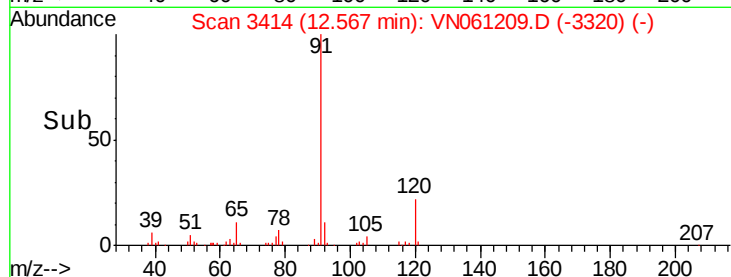
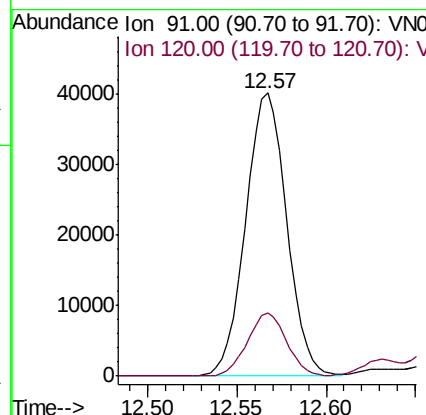
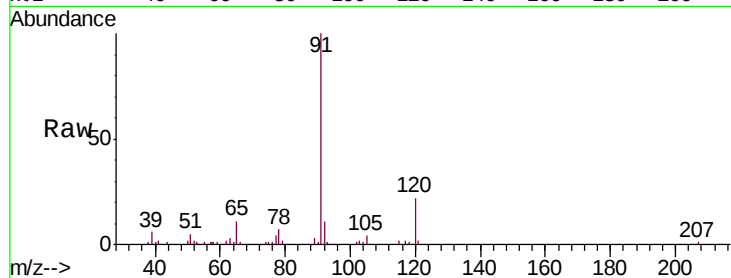




#78
n-propylbenzene
Concen: 8.238 ug/l
RT: 12.57 min Scan# 3414
Delta R.T. 0.00 min
Lab File: VN061209.D
Acq: 30 Apr 2020 18:15

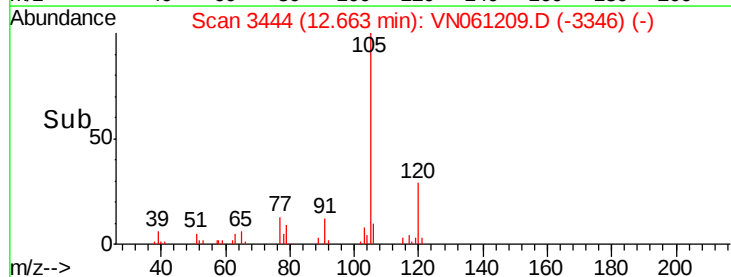
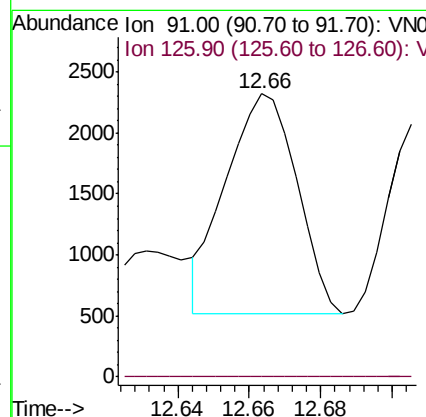
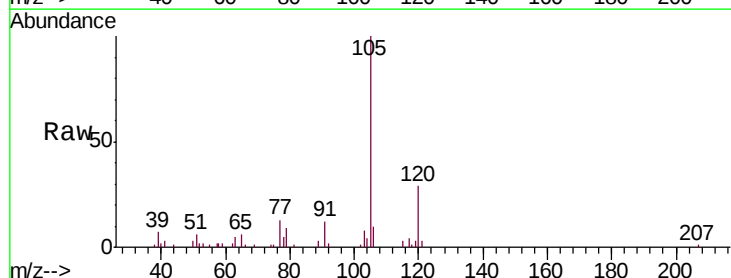
Instrument :
MSVOA_N
ClientSampled :
MW-1

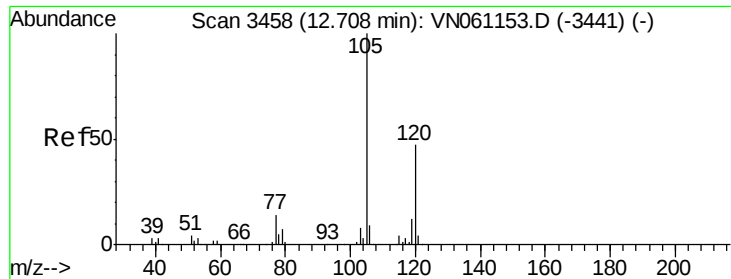
Tgt Ion: 91 Resp: 64635
Ion Ratio Lower Upper
91 100
120 21.2 10.8 32.3



#79
2-Chlorotoluene
Concen: 0.539 ug/l
RT: 12.66 min Scan# 3444
Delta R.T. 0.02 min
Lab File: VN061209.D
Acq: 30 Apr 2020 18:15

Tgt Ion: 91 Resp: 2486
Ion Ratio Lower Upper
91 100
126 0.0 15.9 47.7#





#80

1,3,5-Trimethylbenzene

Concen: 5.192 ug/l

RT: 12.71 min Scan# 3458

Delta R.T. 0.00 min

Lab File: VN061209.D

Acq: 30 Apr 2020 18:15

Instrument :

MSVOA_N

ClientSampled :

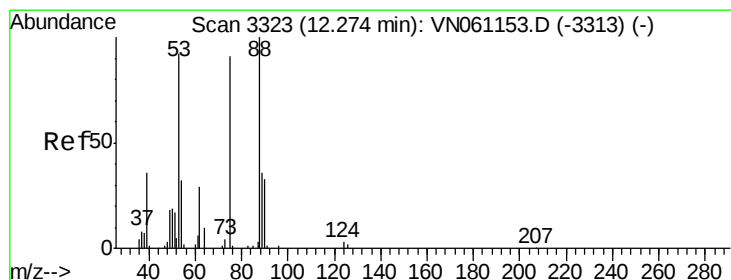
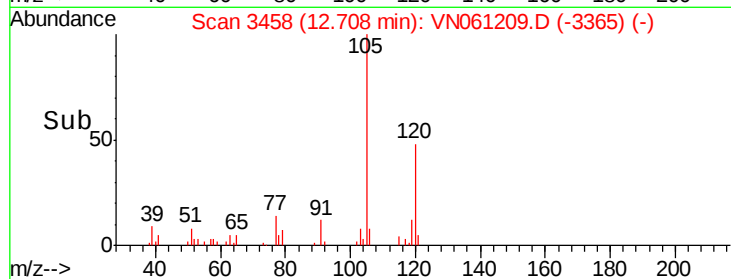
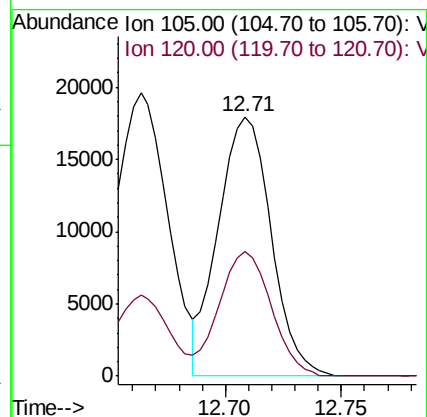
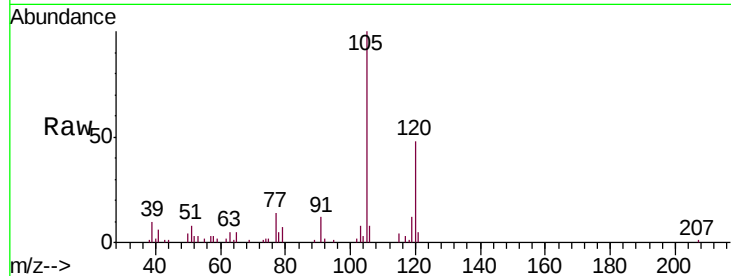
MW-1

Tgt Ion:105 Resp: 28424

Ion Ratio Lower Upper

105 100

120 47.2 23.9 71.7



#81

trans-1,4-Dichloro-2-butene

Concen: 68.776 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.10 min

Lab File: VN061209.D

Acq: 30 Apr 2020 18:15

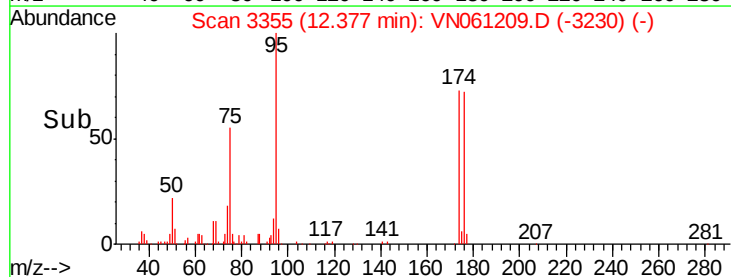
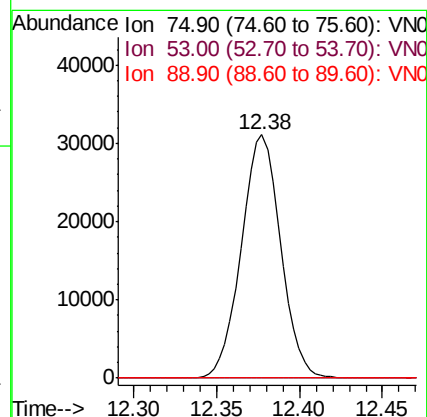
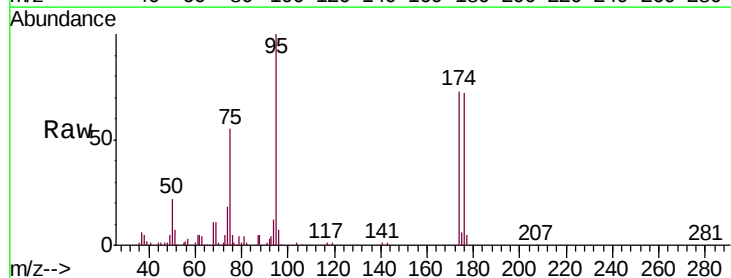
Tgt Ion: 75 Resp: 51375

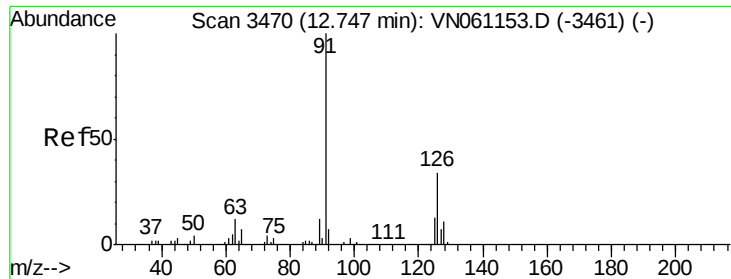
Ion Ratio Lower Upper

75 100

53 0.0 84.1 126.1#

89 0.0 35.2 52.8#





#82

4-Chlorotoluene

Concen: 0.586 ug/l

RT: 12.71 min Scan# 3458

Delta R.T. -0.04 min

Lab File: VN061209.D

Acq: 30 Apr 2020 18:15

Instrument :

MSVOA_N

ClientSampled :

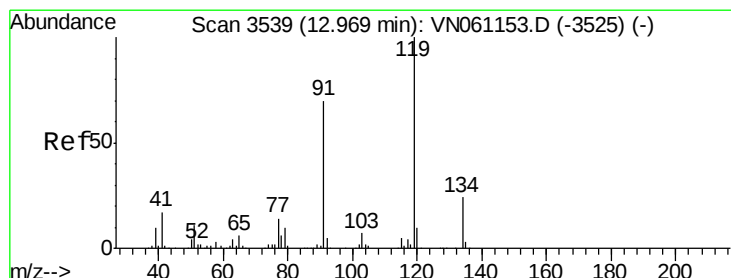
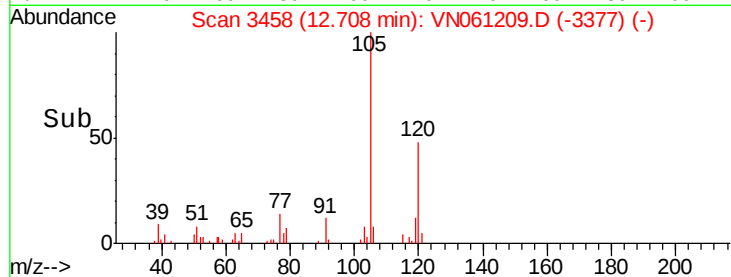
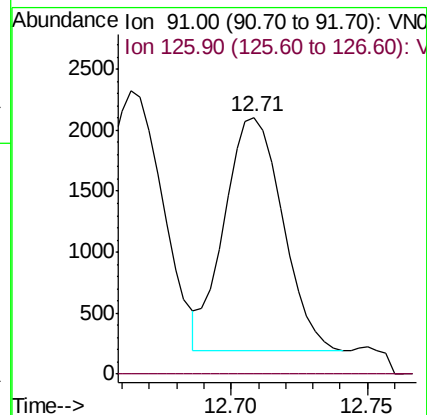
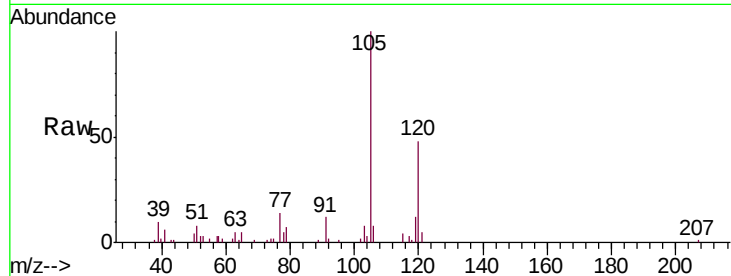
MW-1

Tgt Ion: 91 Resp: 2848

Ion Ratio Lower Upper

91 100

126 0.0 15.7 47.1#



#83

tert-Butylbenzene

Concen: 1.518 ug/l

RT: 13.02 min Scan# 3554

Delta R.T. 0.05 min

Lab File: VN061209.D

Acq: 30 Apr 2020 18:15

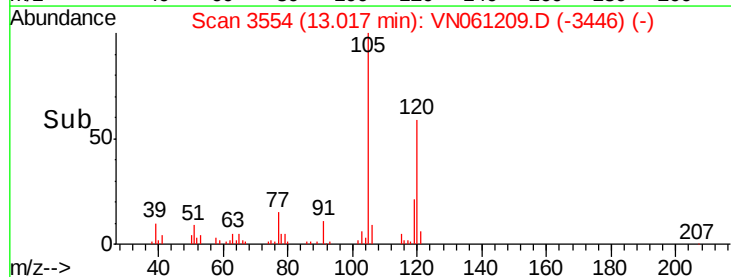
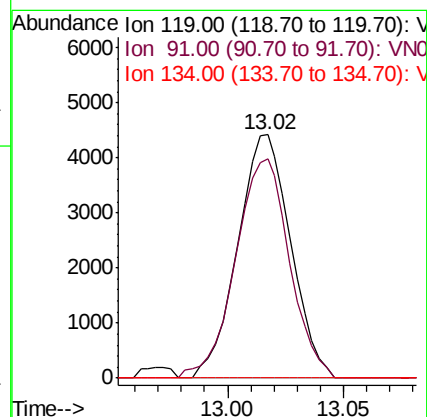
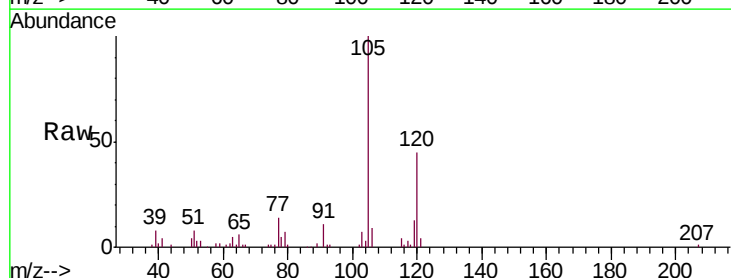
Tgt Ion: 119 Resp: 7006

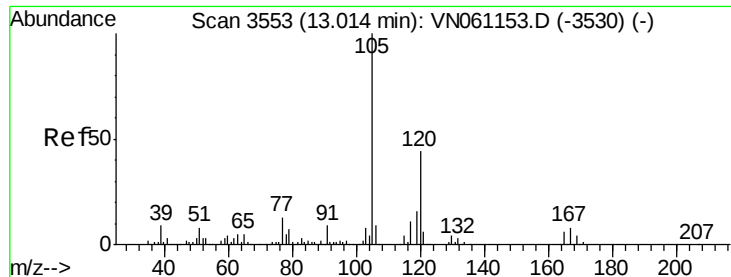
Ion Ratio Lower Upper

119 100

91 91.7 34.8 104.4

134 0.0 12.9 38.7#

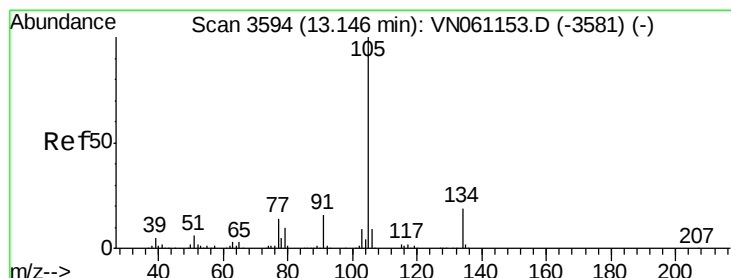
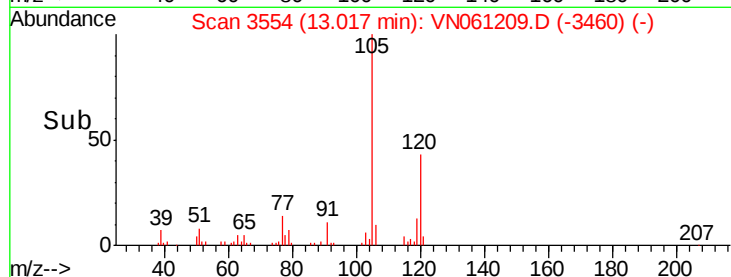
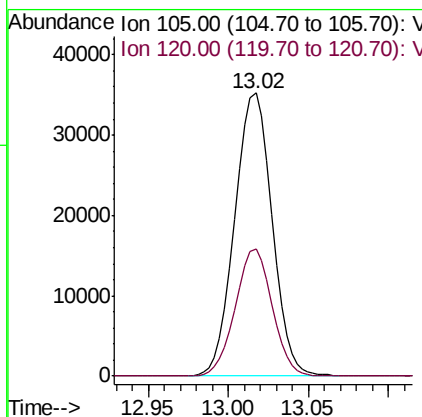
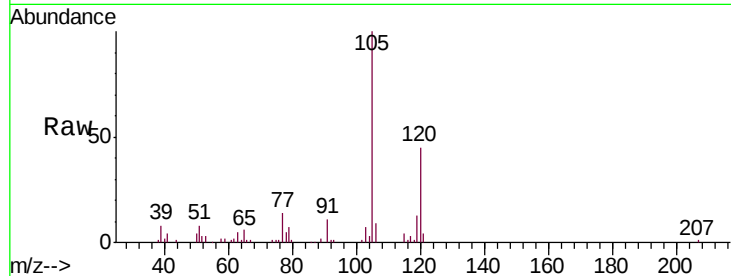




#84
1,2,4-Trimethylbenzene
Concen: 9.928 ug/l
RT: 13.02 min Scan# 3554
Delta R.T. 0.00 min
Lab File: VN061209.D
Acq: 30 Apr 2020 18:15

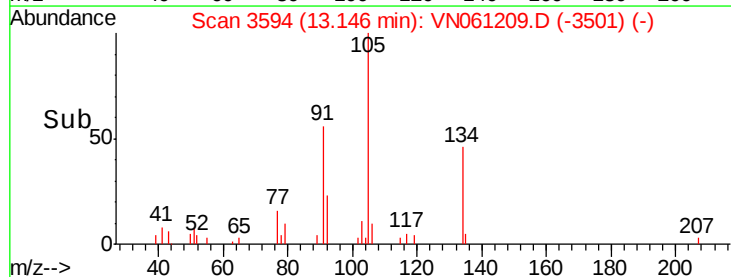
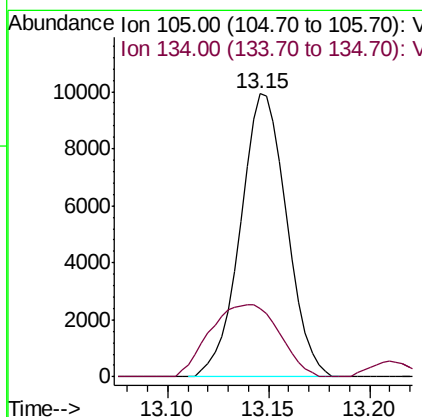
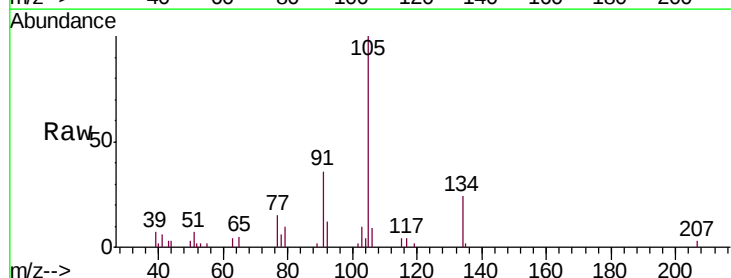
Instrument :
MSVOA_N
ClientSampled :
MW-1

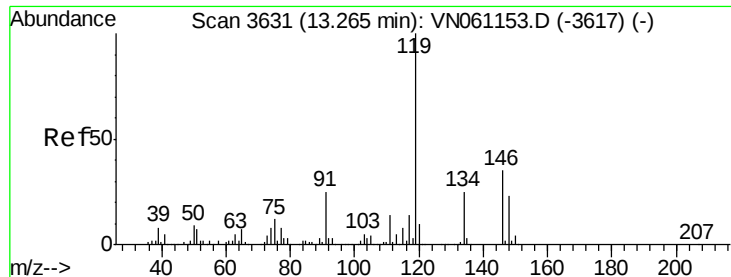
Tgt Ion:105 Resp: 55996
Ion Ratio Lower Upper
105 100
120 44.3 22.2 66.6



#85
sec-Butylbenzene
Concen: 2.532 ug/l
RT: 13.15 min Scan# 3594
Delta R.T. 0.00 min
Lab File: VN061209.D
Acq: 30 Apr 2020 18:15

Tgt Ion:105 Resp: 15937
Ion Ratio Lower Upper
105 100
134 38.2 9.6 28.8#

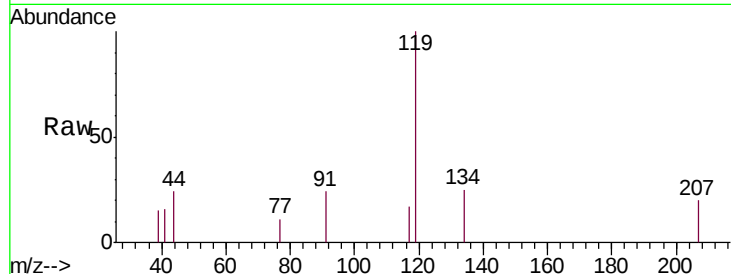




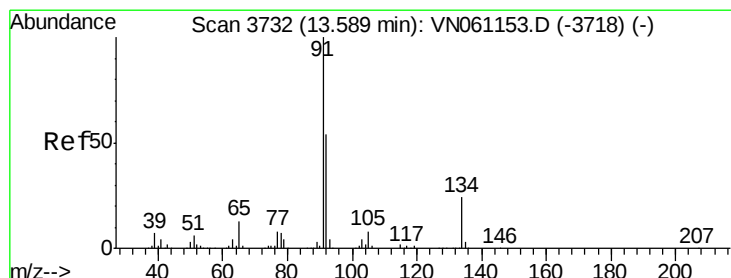
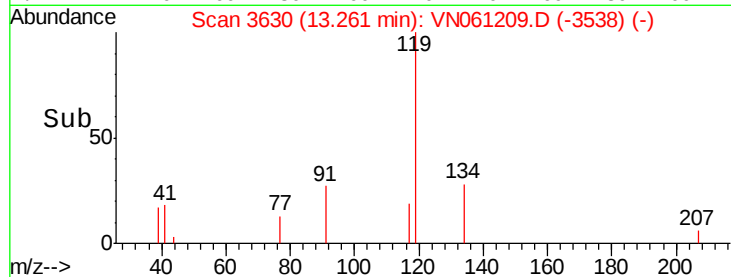
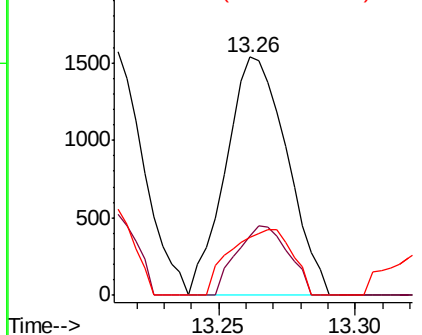
#86
p-Isopropyltoluene
Concen: 0.423 ug/l
RT: 13.26 min Scan# 3630
Delta R.T. -0.00 min
Lab File: VN061209.D
Acq: 30 Apr 2020 18:15

Instrument :
MSVOA_N
ClientSampled :
MW-1

Tgt Ion: 119 Resp: 2397
Ion Ratio Lower Upper
119 100
134 24.7 12.6 37.6
91 28.0 12.7 38.0

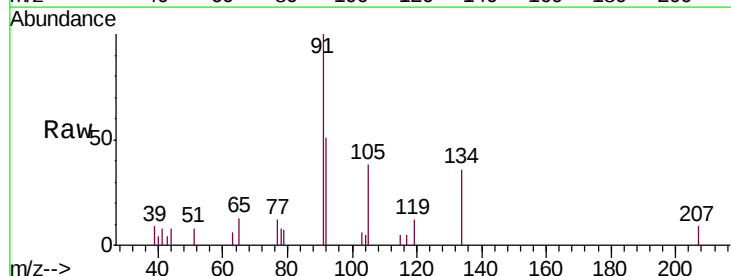


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V

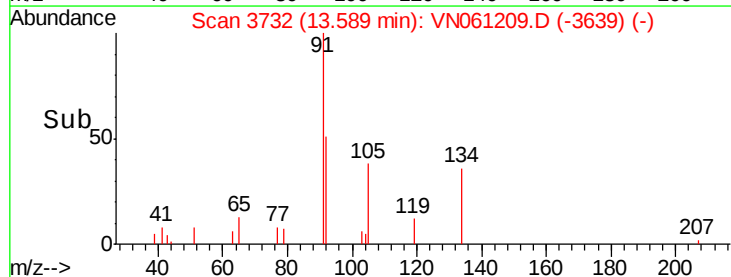
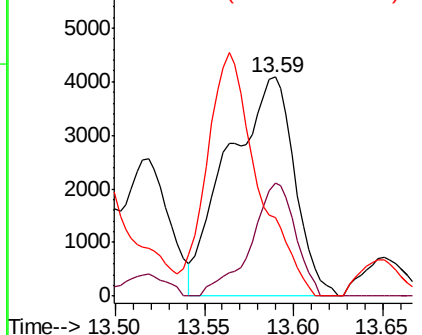


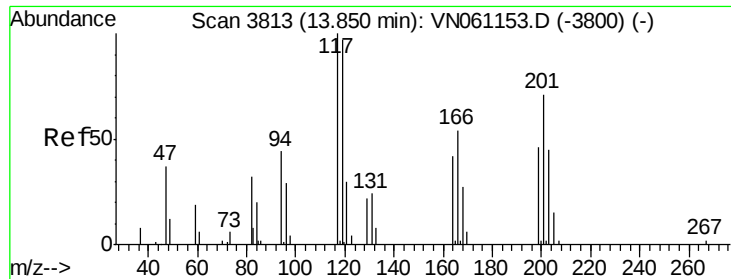
#89
n-Butylbenzene
Concen: 2.034 ug/l
RT: 13.59 min Scan# 3732
Delta R.T. 0.00 min
Lab File: VN061209.D
Acq: 30 Apr 2020 18:15

Tgt Ion: 91 Resp: 10575
Ion Ratio Lower Upper
91 100
92 34.9 26.8 80.3
134 0.0 11.9 35.5#



Abundance Ion 91.00 (90.70 to 91.70): V
Ion 92.00 (91.70 to 92.70): V
Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 12.750 ug/l

RT: 13.87 min Scan# 3818

Delta R.T. 0.02 min

Lab File: VN061209.D

Acq: 30 Apr 2020 18:15

Instrument :

MSVOA_N

ClientSampled :

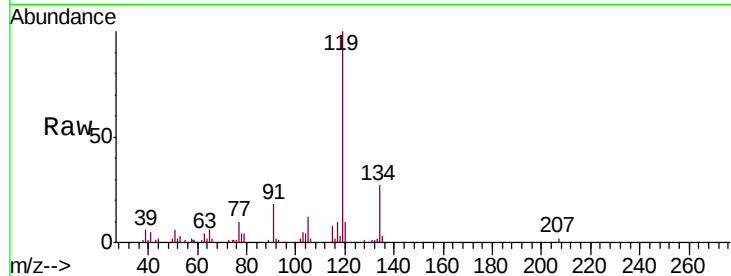
MW-1

Tgt Ion:117 Resp: 3576

Ion Ratio Lower Upper

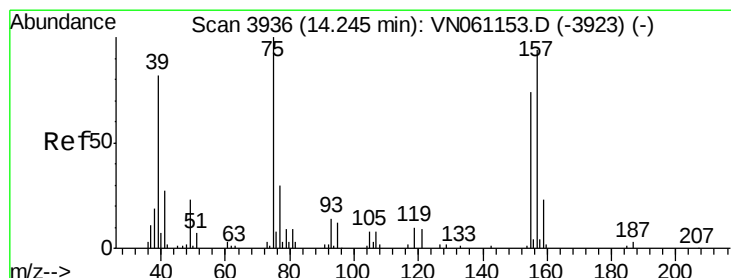
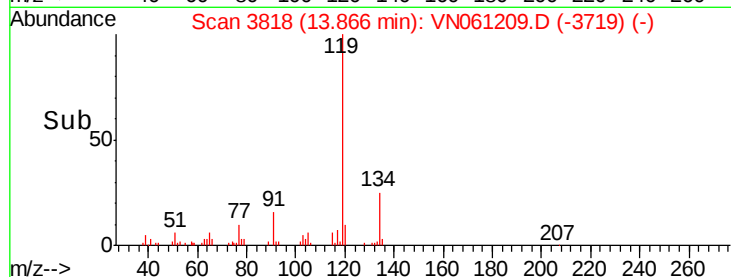
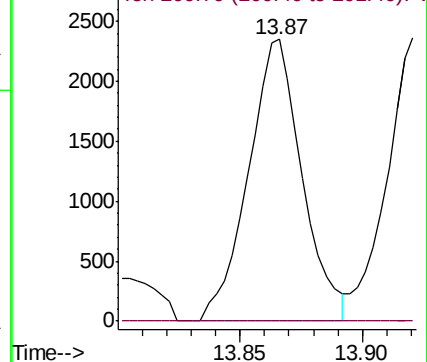
117 100

201 0.0 35.5 106.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.402 ug/l

RT: 14.18 min Scan# 3917

Delta R.T. -0.06 min

Lab File: VN061209.D

Acq: 30 Apr 2020 18:15

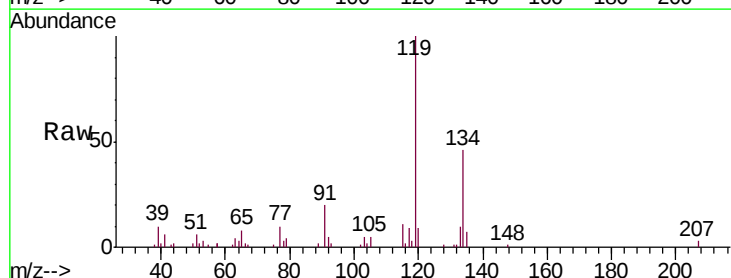
Tgt Ion: 75 Resp: 175

Ion Ratio Lower Upper

75 100

155 0.0 36.5 109.7#

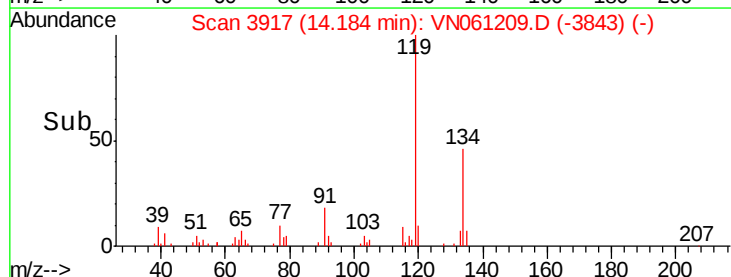
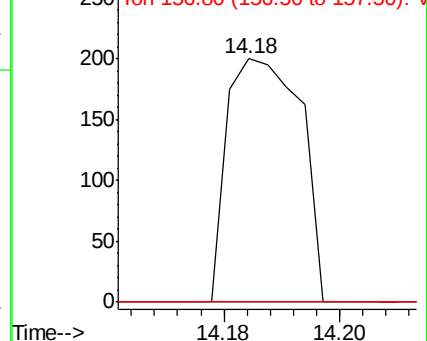
157 0.0 46.6 139.7#

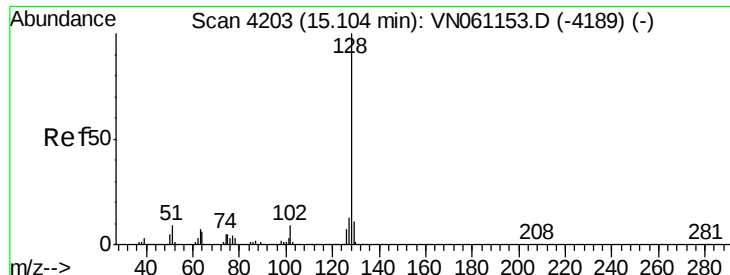


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95
Naphthalene
Concen: 2.524 ug/l
RT: 15.11 min Scan# 4204
Delta R.T. 0.00 min
Lab File: VN061209.D
Acq: 30 Apr 2020 18:15

Instrument :
MSVOA_N
ClientSampleId :
MW-1

Tgt Ion:128 Resp: 13491
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 12.6 8.7 13.1

