

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040820\
 Data File : VN060907.D
 Acq On : 8 Apr 2020 17:33
 Operator : JC/MD
 Sample : L2185-01 20X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 09 08:29:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	195935	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	326058	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	311111	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	146527	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.00	65	127561	47.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.86%	
35) Dibromofluoromethane	7.56	113	93898	47.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.26%	
50) Toluene-d8	10.08	98	405498	50.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.70%	
62) 4-Bromofluorobenzene	12.40	95	155023	52.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.06%	

Target Compounds

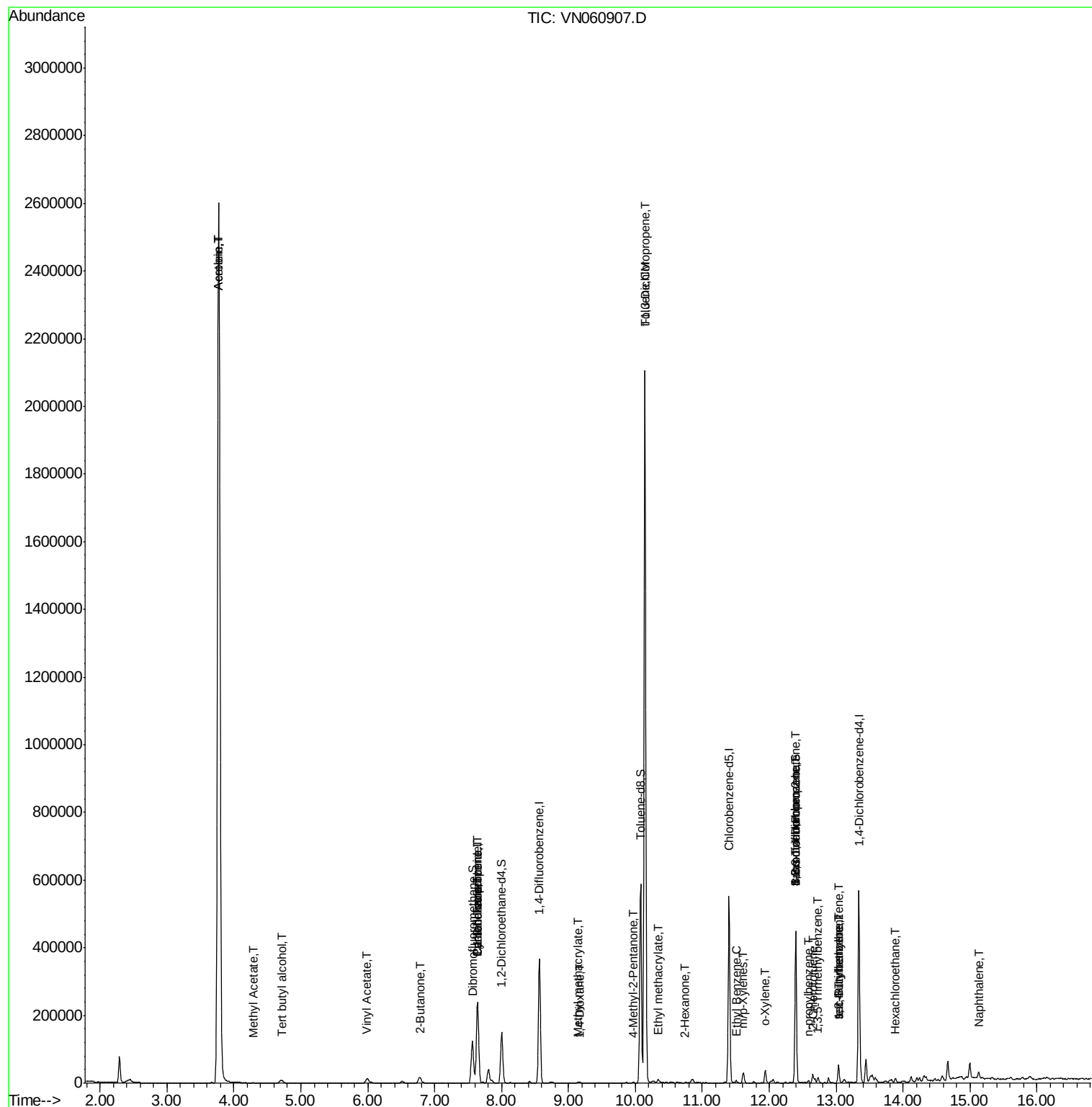
						Qvalue
11) Tert butyl alcohol	4.72	59	11039	27.906	ug/l #	75
13) Acrolein	3.78	56	941	2.146	ug/l #	1
16) Acetone	3.77	43	4344505	4559.907	ug/l	95
18) Methyl Acetate	4.29	43	1511	0.563	ug/l #	62
23) Vinyl Acetate	5.99	43	2646	0.411	ug/l #	74
25) 2-Butanone	6.79	43	4614	2.993	ug/l	97
31) Cyclohexane	7.64	56	5389	1.244	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	15655	4.958	ug/l #	49
38) Carbon Tetrachloride	7.64	117	18802	6.645	ug/l #	17
48) Methyl methacrylate	9.15	41	745	0.297	ug/l #	44
49) 1,4-Dioxane	9.18	88	605	20.320	ug/l #	29
51) 4-Methyl-2-Pentanone	9.97	43	1404	0.439	ug/l #	69
52) Toluene	10.14	92	926854	161.022	ug/l	99
53) t-1,3-Dichloropropene	10.14	75	10497	2.892	ug/l #	1
56) Ethyl methacrylate	10.34	69	1676	0.485	ug/l #	47
59) 2-Hexanone	10.74	43	470	0.204	ug/l #	56
67) Ethyl Benzene	11.51	91	5131	0.447	ug/l	100
68) m/p-Xylenes	11.61	106	9451	2.217	ug/l	97
69) o-Xylene	11.94	106	5826	1.432	ug/l	99
71) Bromoform	12.40	173	761	2.077	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	79041	24.999	ug/l #	100
78) n-propylbenzene	12.59	91	5514	0.424	ug/l	93
79) 2-Chlorotoluene	12.65	91	2234	0.288	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.73	105	7851	0.841	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	79041	64.205	ug/l #	13
83) tert-Butylbenzene	13.04	119	3600	0.465	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.04	105	30544	3.309	ug/l	100
85) sec-Butylbenzene	13.04	105	30544	2.936	ug/l #	58
90) Hexachloroethane	13.89	117	588	0.432	ug/l #	8
95) Naphthalene	15.13	128	18243	2.210	ug/l	100

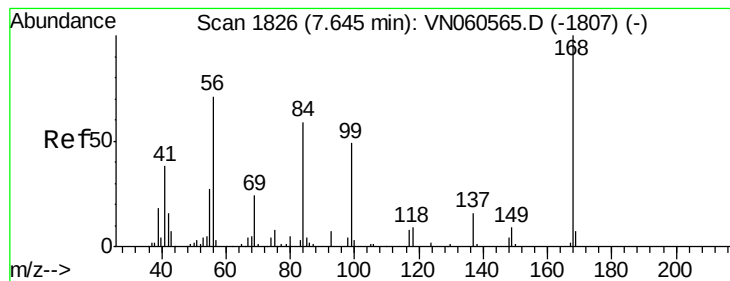
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060907.D

Acq: 8 Apr 2020 17:33

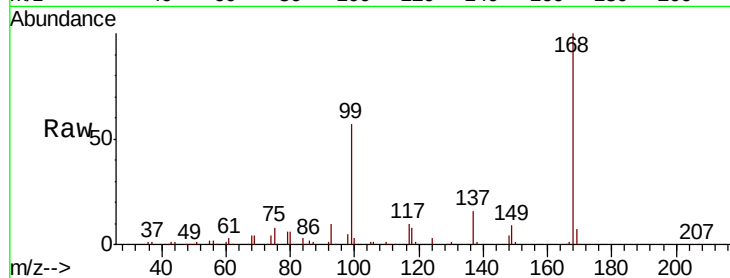
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 195935

Ion Ratio Lower Upper

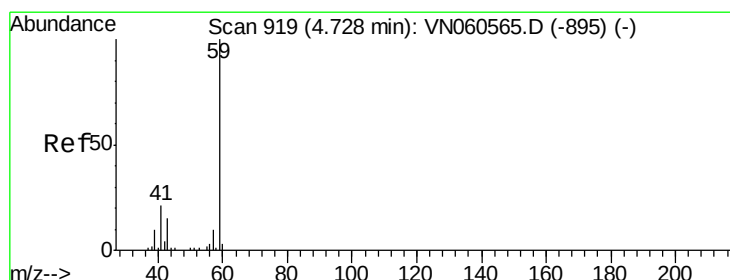
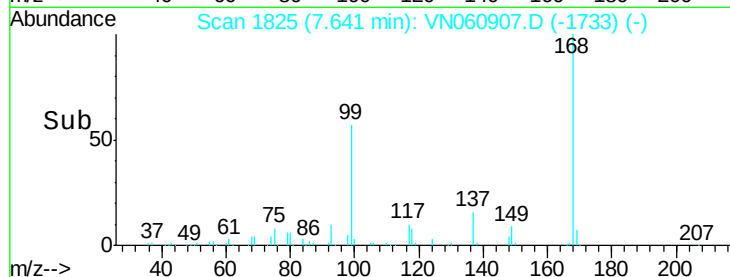
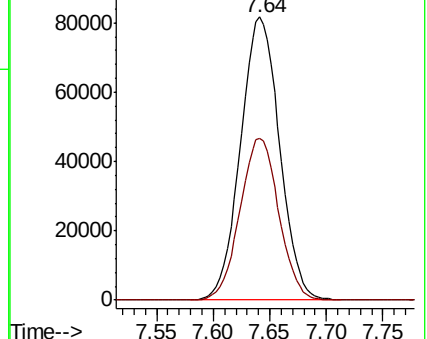
168 100

99 57.4 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#11

Tert butyl alcohol

Concen: 27.906 ug/l

RT: 4.72 min Scan# 915

Delta R.T. -0.01 min

Lab File: VN060907.D

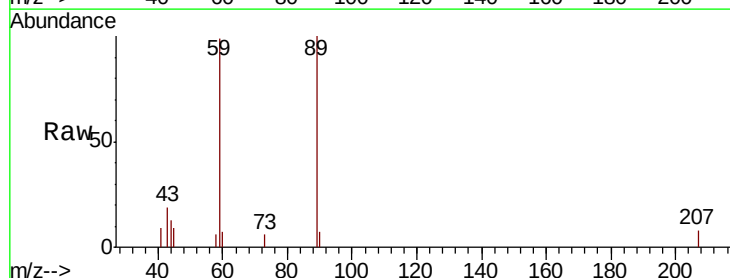
Acq: 8 Apr 2020 17:33

Tgt Ion: 59 Resp: 11039

Ion Ratio Lower Upper

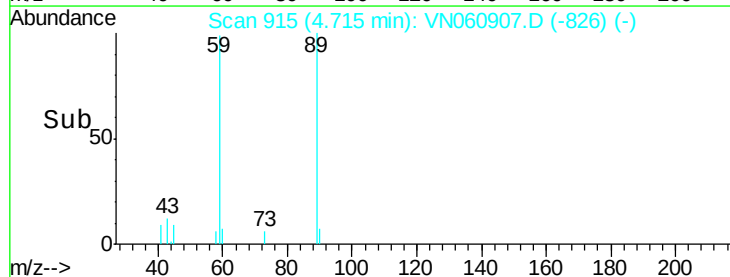
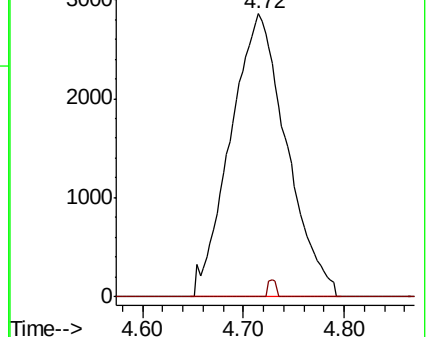
59 100

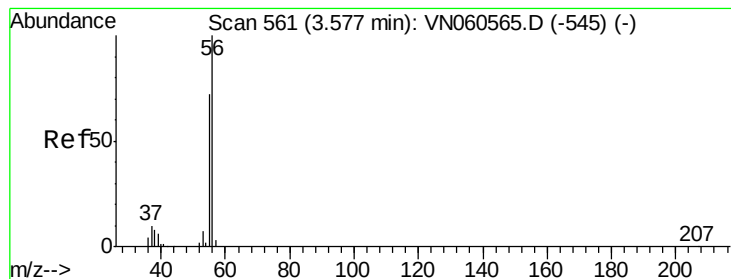
57 0.9 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0





#13

Acrolein

Concen: 2.146 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.20 min

Lab File: VN060907.D

Acq: 8 Apr 2020 17:33

Instrument :

MSVOA_N

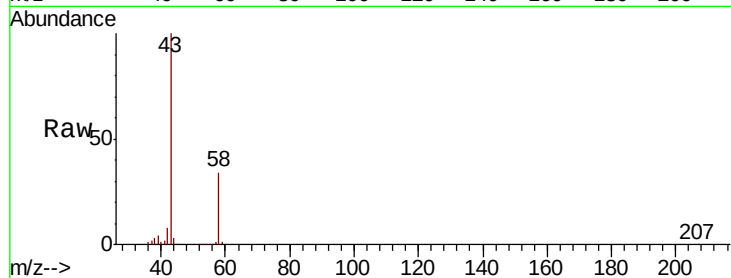
ClientSampleId :

Tot Ion: 56 Resp: 941

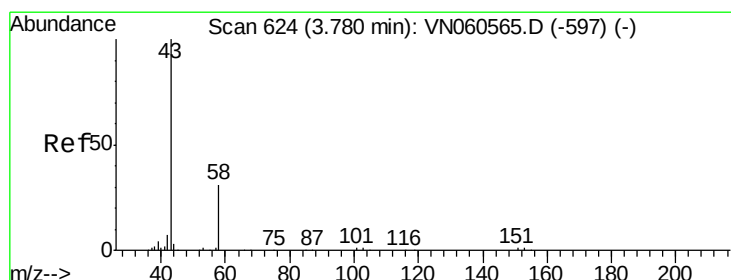
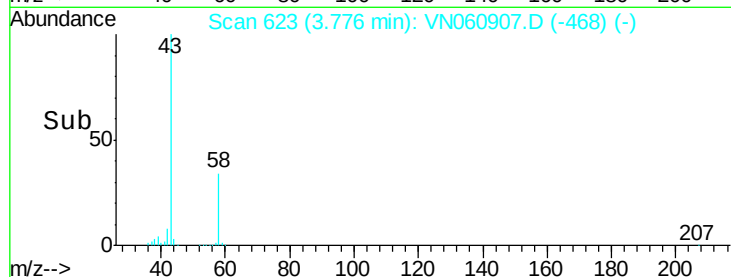
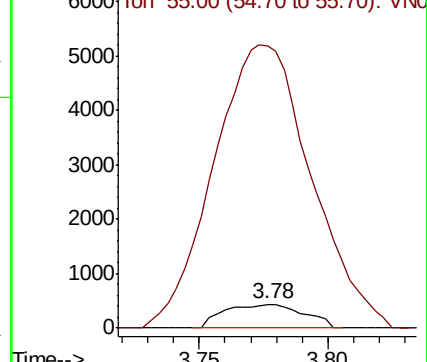
Ion Ratio Lower Upper

56 100

55 1456.3 56.7 85.1#



Abundance Ion 56.00 (55.70 to 56.70): VN060907.D (-545) (-)



#16

Acetone

Concen: 4559.907 ug/l

RT: 3.77 min Scan# 622

Delta R.T. -0.01 min

Lab File: VN060907.D

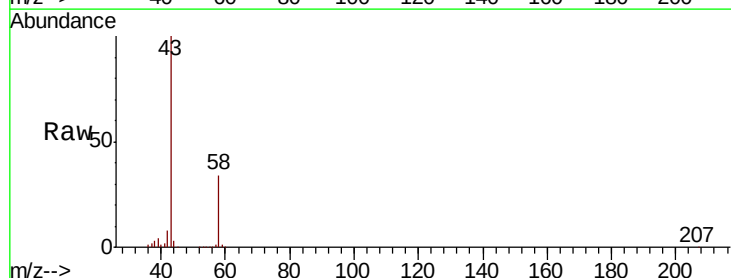
Acq: 8 Apr 2020 17:33

Tgt Ion: 43 Resp: 4344505

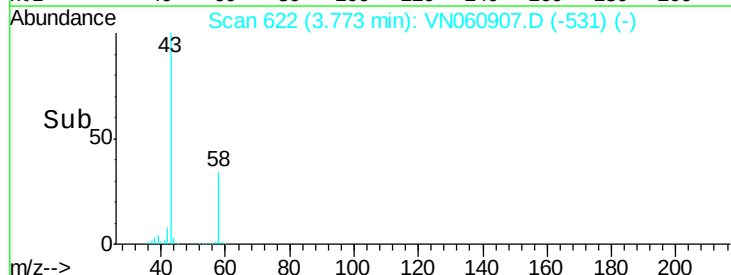
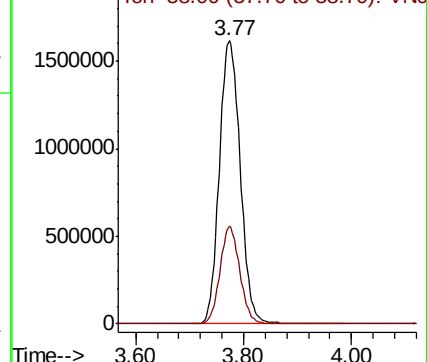
Ion Ratio Lower Upper

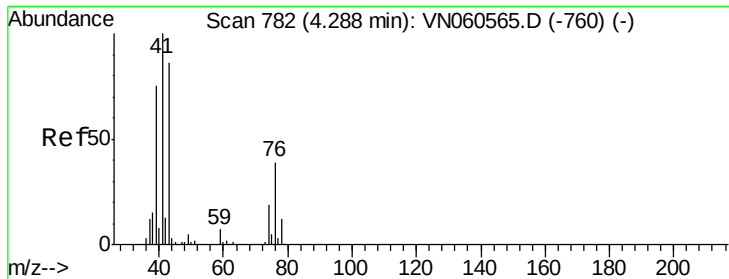
43 100

58 34.4 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN060907.D (-597) (-)

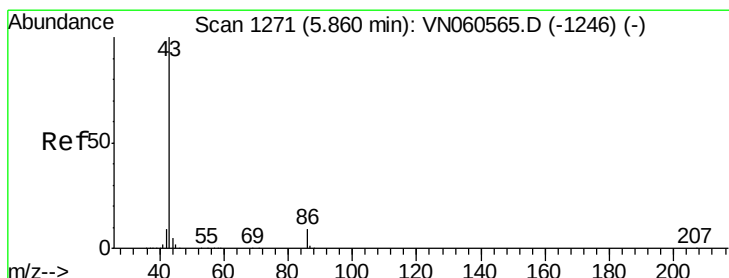
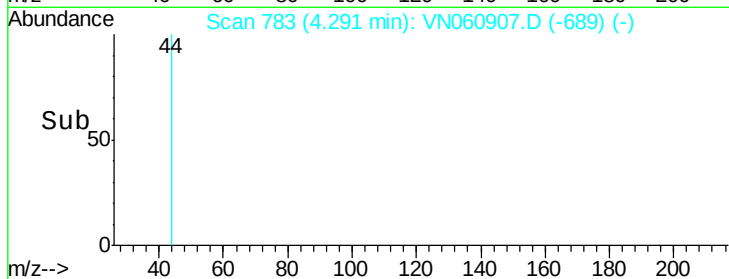
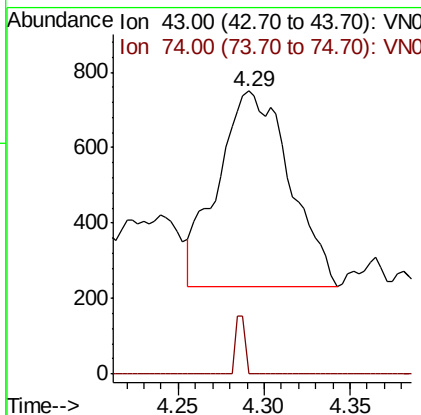
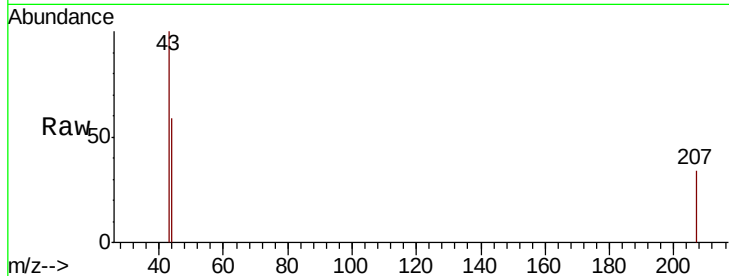




#18
Methvl Acetate
Concen: 0.563 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.00 min
Lab File: VN060907.D
Acq: 8 Apr 2020 17:33

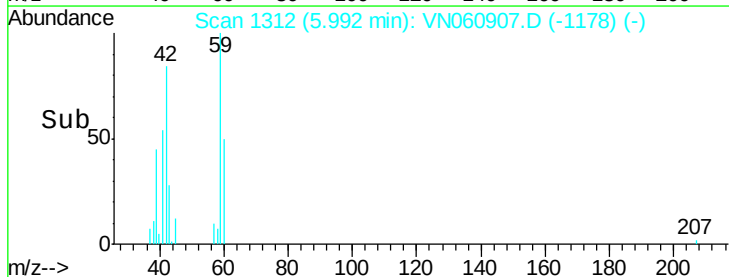
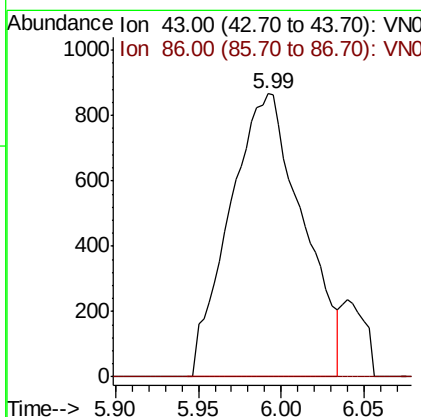
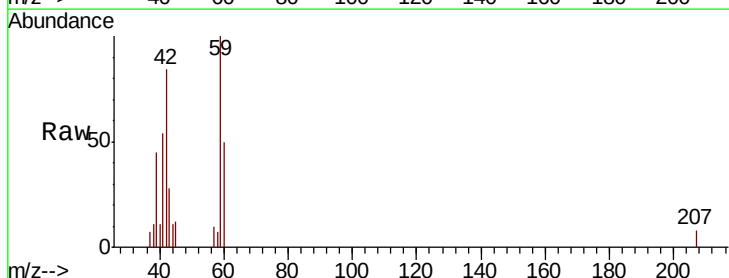
Instrument :
MSVOA_N
ClientSampled :

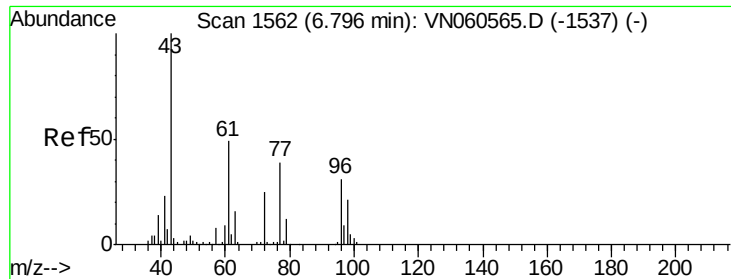
Tot Ion: 43 Resp: 1511
Ion Ratio Lower Upper
43 100
74 3.9 17.5 26.3#



#23
Vinyl Acetate
Concen: 0.411 ug/l
RT: 5.99 min Scan# 1312
Delta R.T. 0.13 min
Lab File: VN060907.D
Acq: 8 Apr 2020 17:33

Tgt Ion: 43 Resp: 2646
Ion Ratio Lower Upper
43 100
86 0.0 7.6 11.4#





#25

2-Butanone

Concen: 2.993 ug/l

RT: 6.79 min Scan# 1561

Delta R.T. -0.00 min

Lab File: VN060907.D

Acq: 8 Apr 2020 17:33

Instrument :

MSVOA_N

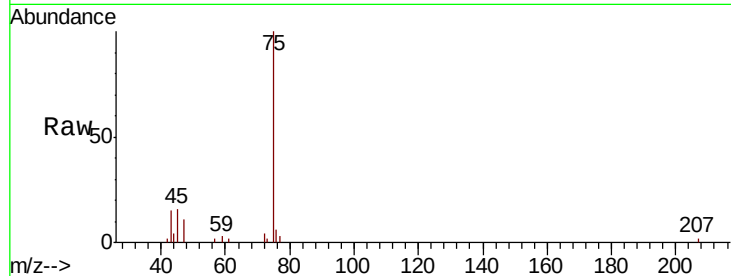
ClientSampled :

Tot Ion: 43 Resp: 4614

Ion Ratio Lower Upper

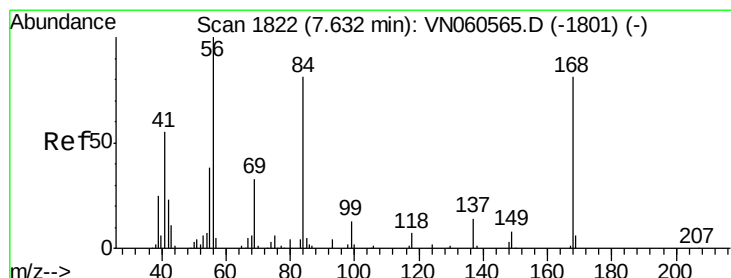
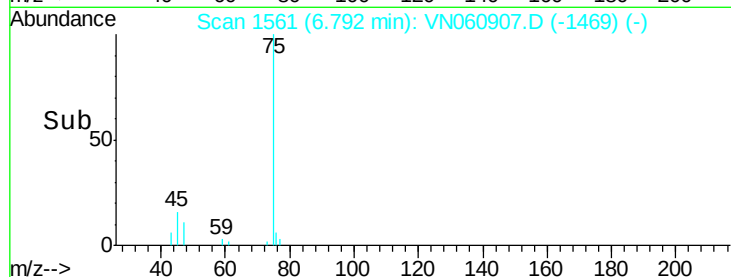
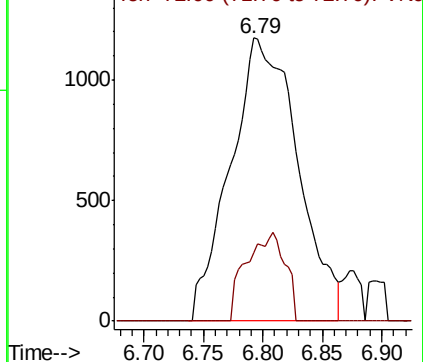
43 100

72 24.0 20.4 30.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#31

Cyclohexane

Concen: 1.244 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. 0.01 min

Lab File: VN060907.D

Acq: 8 Apr 2020 17:33

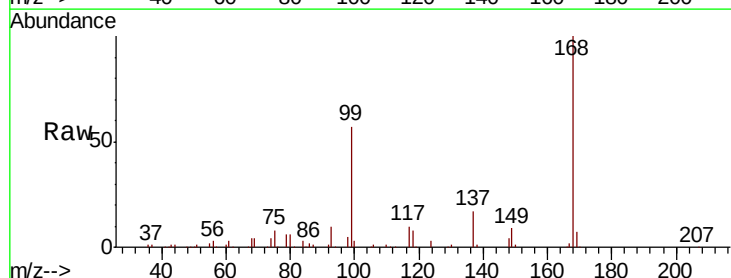
Tgt Ion: 56 Resp: 5389

Ion Ratio Lower Upper

56 100

69 156.2 26.6 40.0#

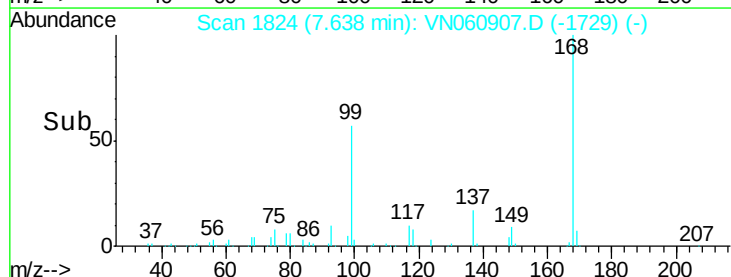
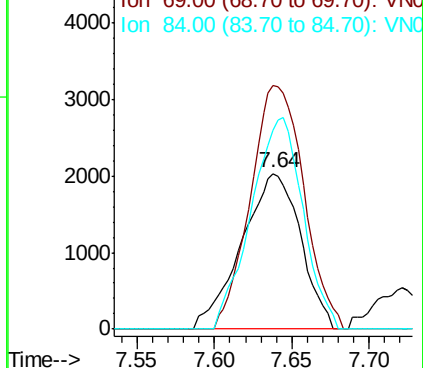
84 142.1 64.3 96.5#

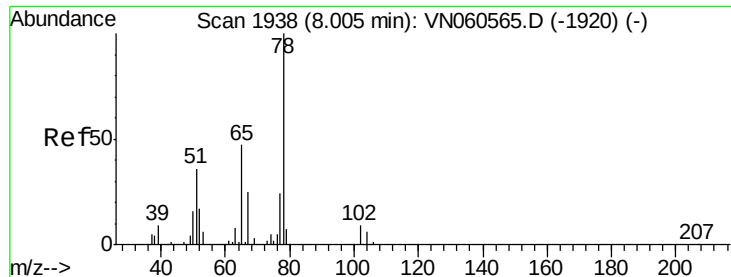


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

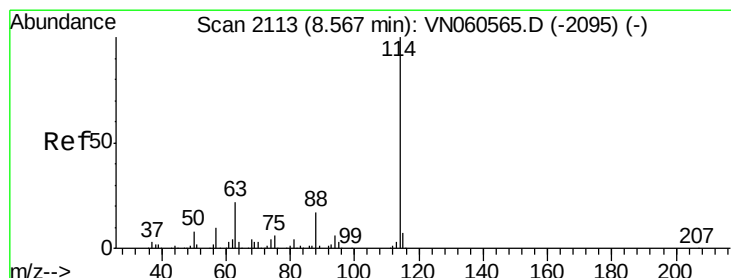
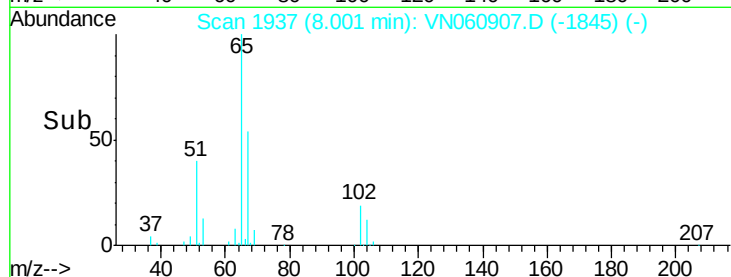
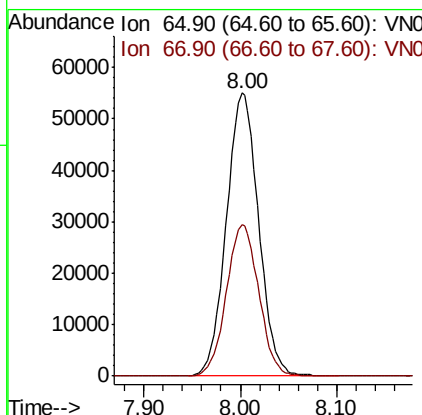
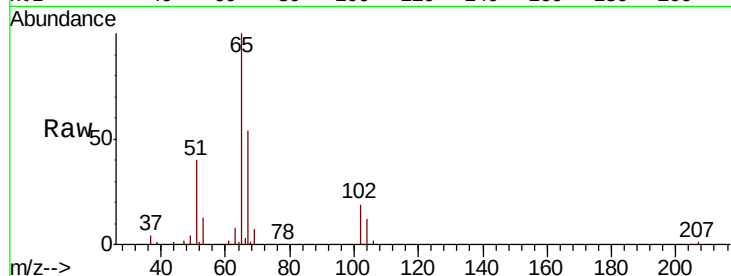




#33
 1,2-Dichloroethane-d4
 Concen: 47.425 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN060907.D
 Acq: 8 Apr 2020 17:33

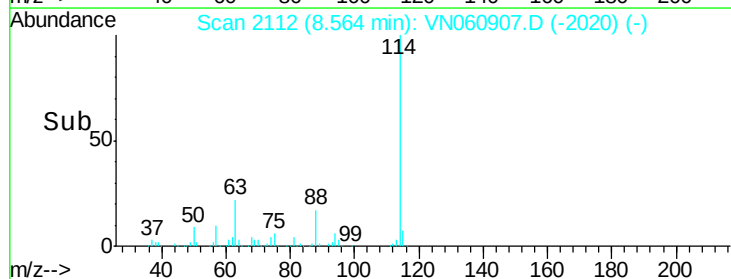
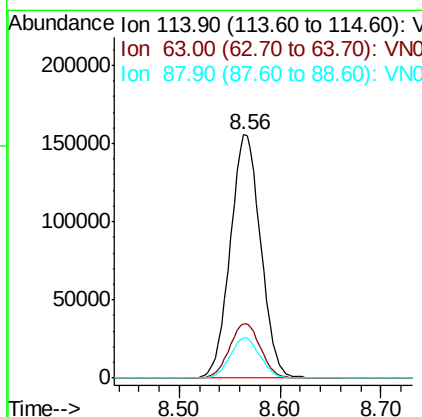
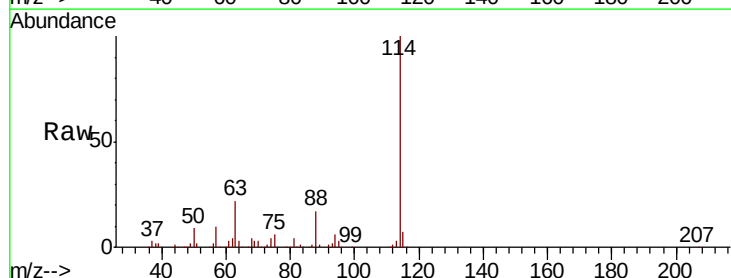
Instrument :
 MSVOA_N
 ClientSampled :

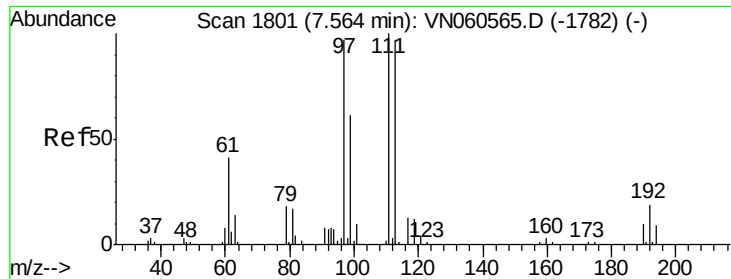
Tot Ion: 65 Resp: 127561
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060907.D
 Acq: 8 Apr 2020 17:33

Tgt Ion: 114 Resp: 326058
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 43.8
 88 16.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 47.626 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060907.D

Acq: 8 Apr 2020 17:33

Instrument :
MSVOA_N
ClientSampled :

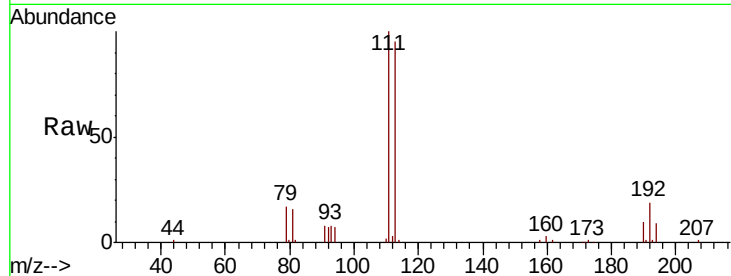
Tot Ion:113 Resp: 93898

Ion Ratio Lower Upper

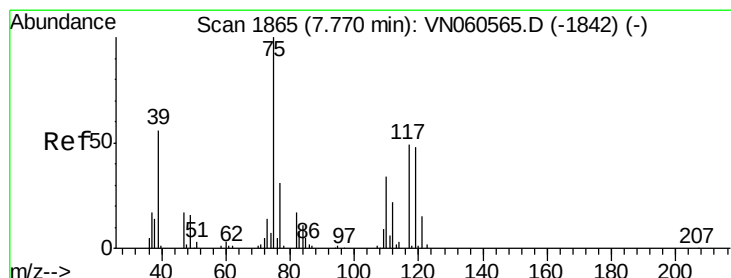
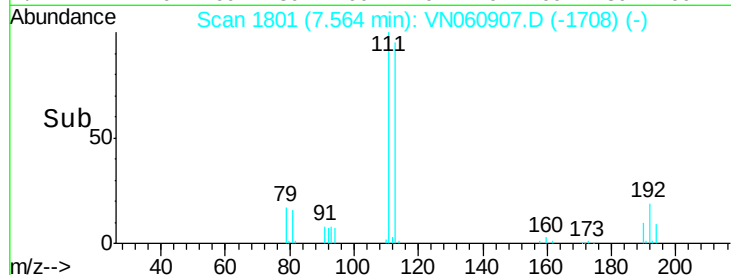
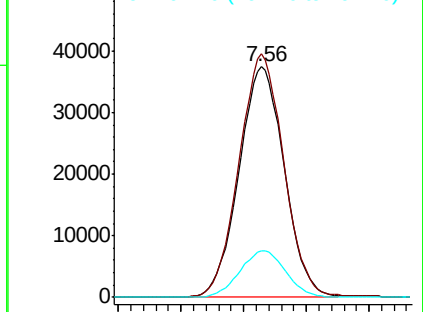
113 100

111 104.8 82.9 124.3

192 20.5 15.8 23.8



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.958 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.13 min

Lab File: VN060907.D

Acq: 8 Apr 2020 17:33

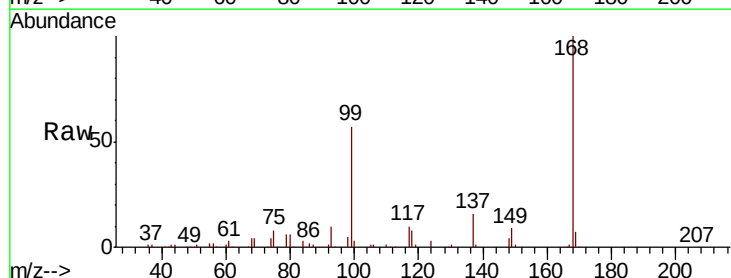
Tgt Ion: 75 Resp: 15655

Ion Ratio Lower Upper

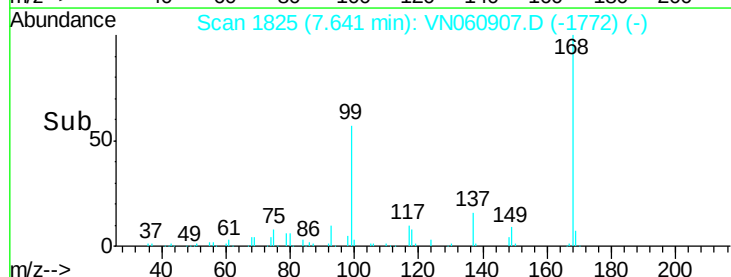
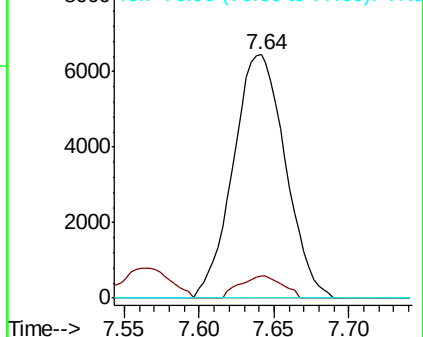
75 100

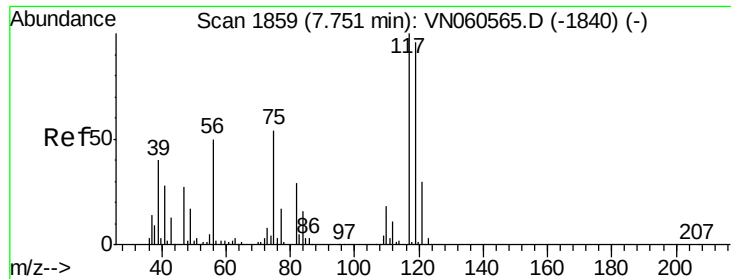
110 7.4 16.9 50.6#

77 0.0 24.6 36.8#



Abundance Ion 74.90 (74.60 to 75.60): V
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): V

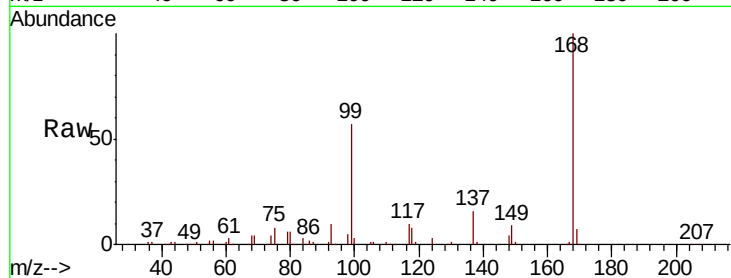




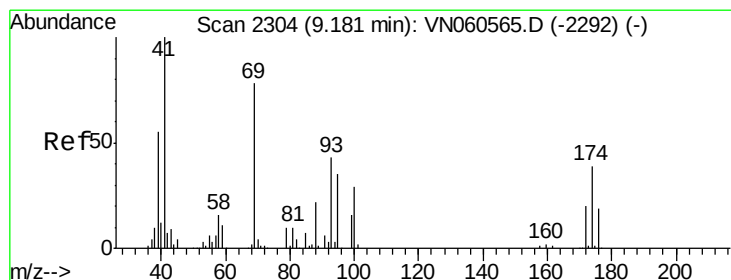
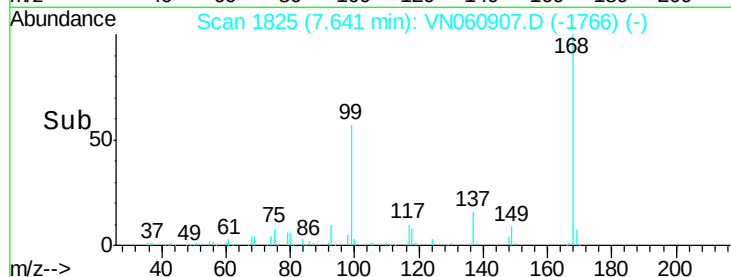
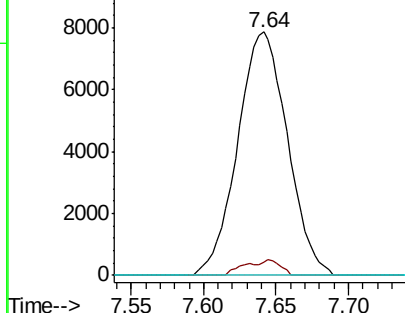
#38
Carbon Tetrachloride
Concen: 6.645 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN060907.D
Acq: 8 Apr 2020 17:33

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 18802
Ion Ratio Lower Upper
117 100
119 5.4 76.2 114.2#
121 0.0 23.7 35.5#

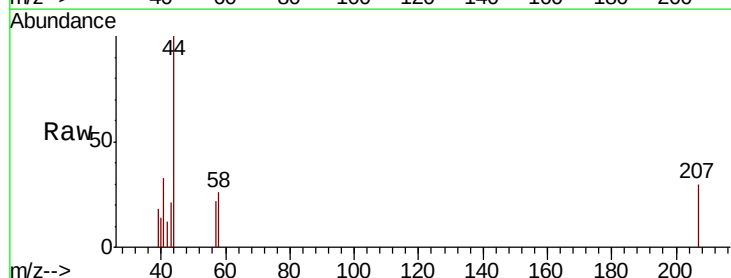


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

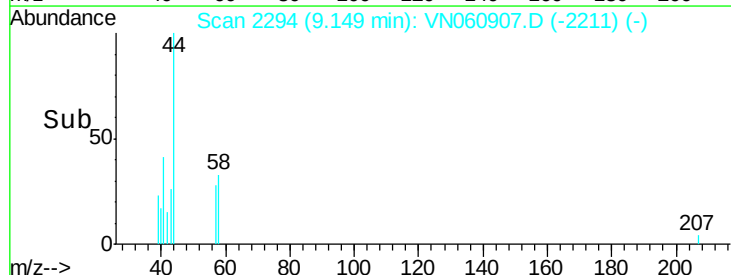
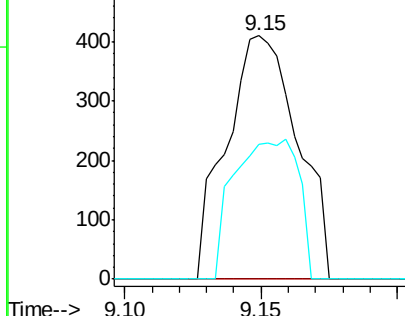


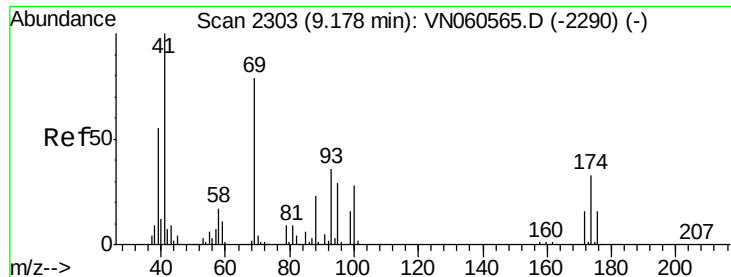
#48
Methyl methacrylate
Concen: 0.297 ug/l
RT: 9.15 min Scan# 2294
Delta R.T. -0.03 min
Lab File: VN060907.D
Acq: 8 Apr 2020 17:33

Tgt Ion: 41 Resp: 745
Ion Ratio Lower Upper
41 100
69 0.0 65.4 98.0#
39 52.2 44.0 66.0



Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 39.00 (38.70 to 39.70): VNO

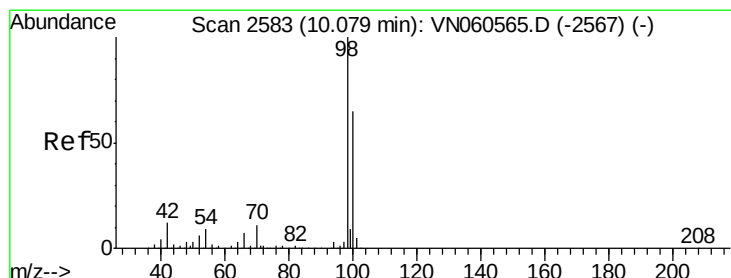
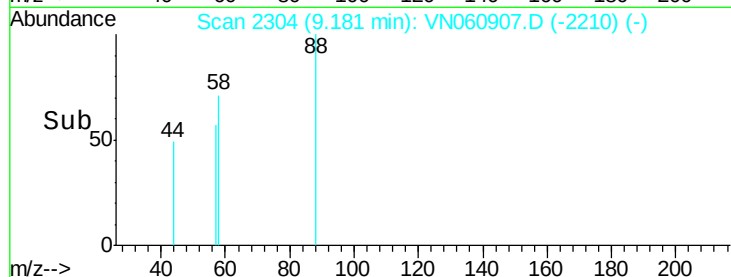
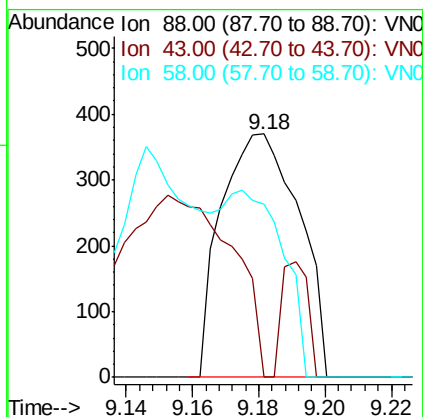
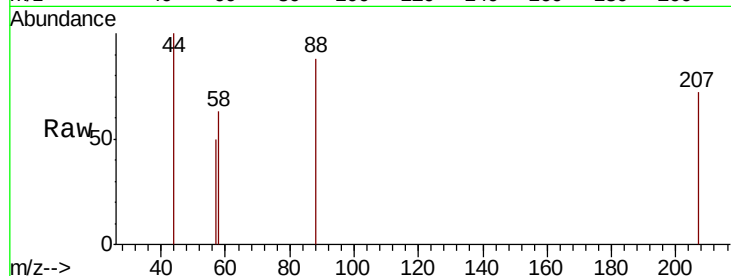




#49
 1,4-Dioxane
 Concen: 20.320 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. 0.00 min
 Lab File: VN060907.D
 Acq: 8 Apr 2020 17:33

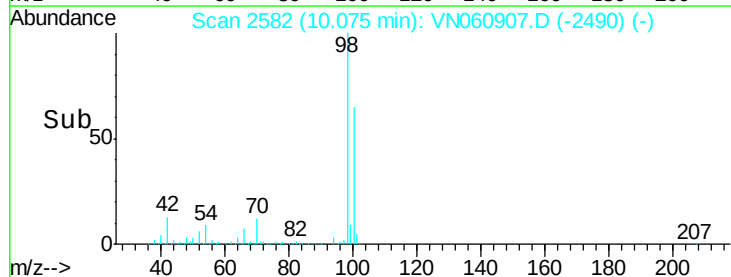
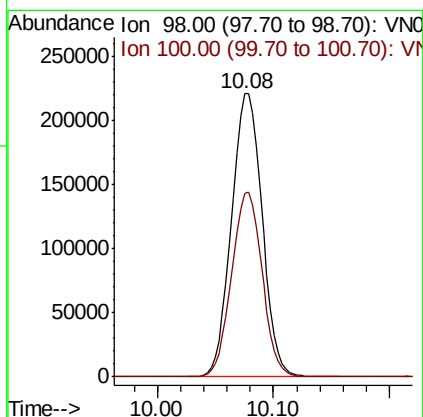
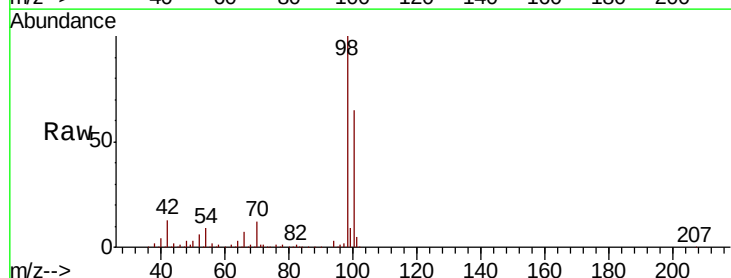
Instrument :
 MSVOA_N
 ClientSampled :

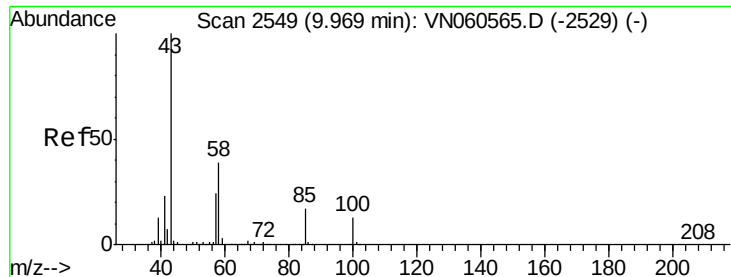
Tot Ion: 88 Resp: 605
 Ion Ratio Lower Upper
 88 100
 43 15.9 30.8 46.2#
 58 0.0 59.8 89.8#



#50
 Toluene-d8
 Concen: 50.353 ug/l
 RT: 10.08 min Scan# 2582
 Delta R.T. -0.00 min
 Lab File: VN060907.D
 Acq: 8 Apr 2020 17:33

Tgt Ion: 98 Resp: 405498
 Ion Ratio Lower Upper
 98 100
 100 64.8 51.8 77.8

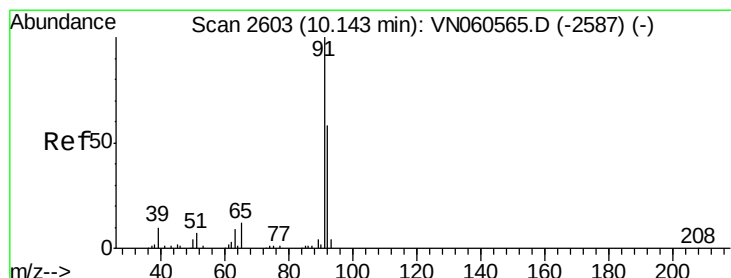
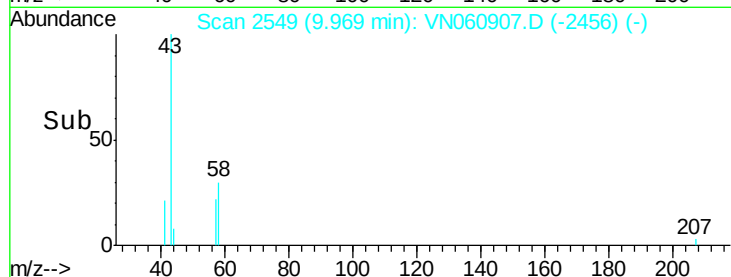
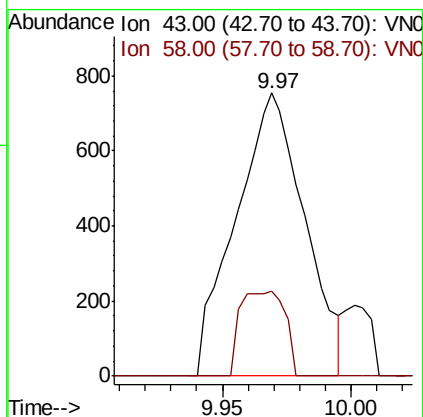
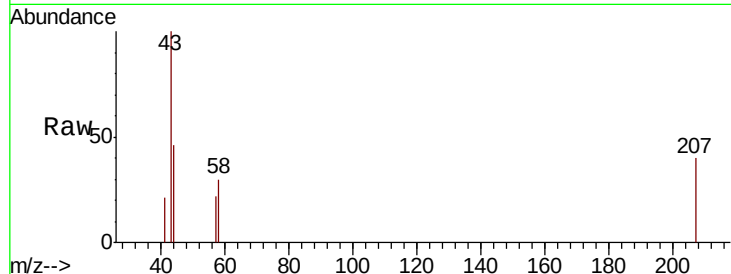




#51
4-Methyl-2-Pentanone
Concen: 0.439 ug/l
RT: 9.97 min Scan# 2549
Delta R.T. -0.00 min
Lab File: VN060907.D
Acq: 8 Apr 2020 17:33

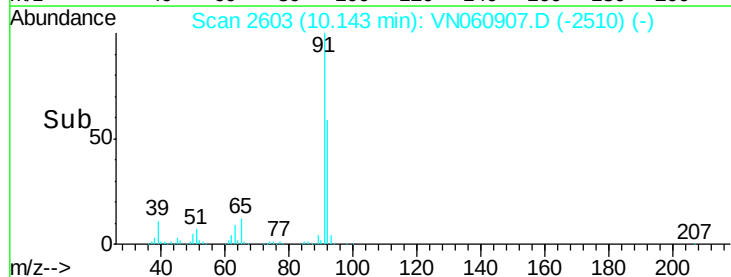
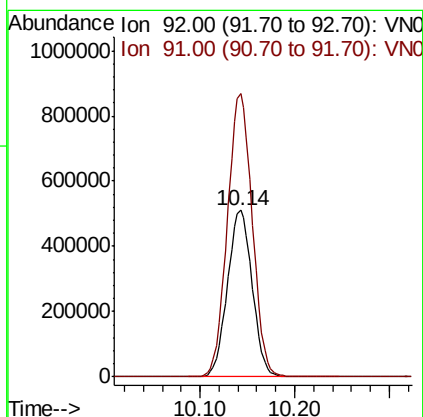
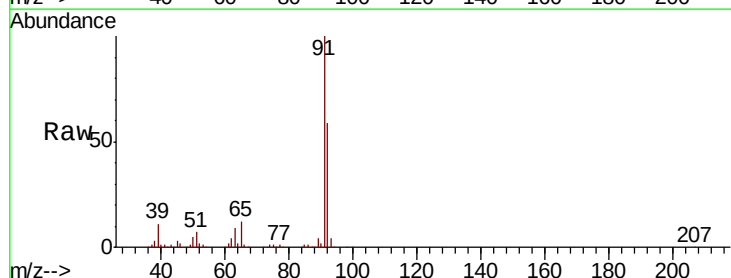
Instrument :
MSVOA_N
ClientSampleId :

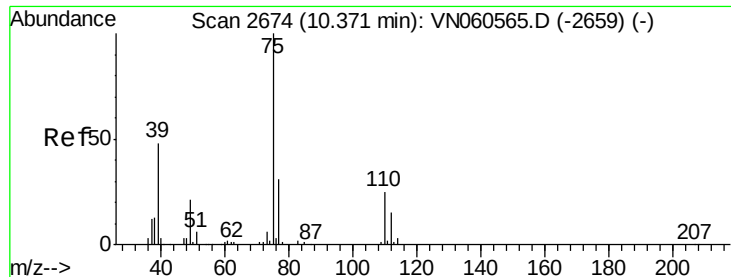
Tot Ion: 43 Resp: 1404
Ion Ratio Lower Upper
43 100
58 19.4 30.8 46.2#



#52
Toluene
Concen: 161.022 ug/l
RT: 10.14 min Scan# 2603
Delta R.T. -0.00 min
Lab File: VN060907.D
Acq: 8 Apr 2020 17:33

Tgt Ion: 92 Resp: 926854
Ion Ratio Lower Upper
92 100
91 171.0 137.6 206.4





#53

t-1,3-Dichloropropene

Concen: 2.892 ug/l

RT: 10.14 min Scan# 2603

Delta R.T. -0.23 min

Lab File: VN060907.D

Acq: 8 Apr 2020 17:33

Instrument :

MSVOA_N

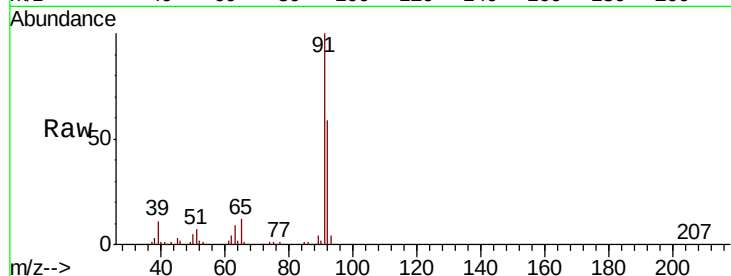
ClientSampled :

Tot Ion: 75 Resp: 10497

Ion Ratio Lower Upper

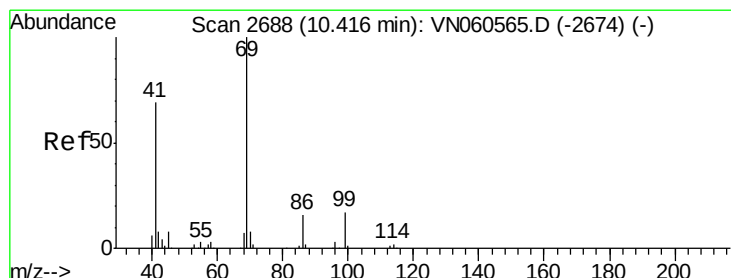
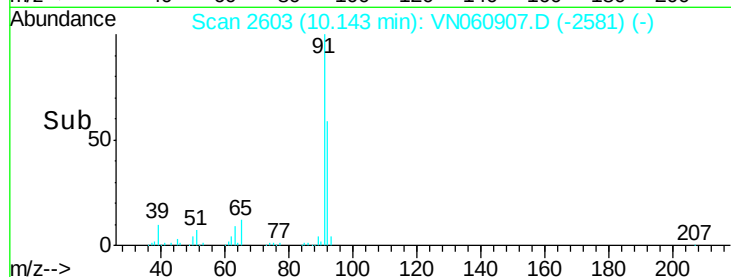
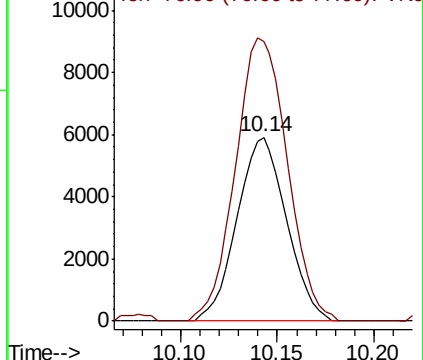
75 100

77 152.1 25.1 37.7#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#56

Ethyl methacrylate

Concen: 0.485 ug/l

RT: 10.34 min Scan# 2663

Delta R.T. -0.08 min

Lab File: VN060907.D

Acq: 8 Apr 2020 17:33

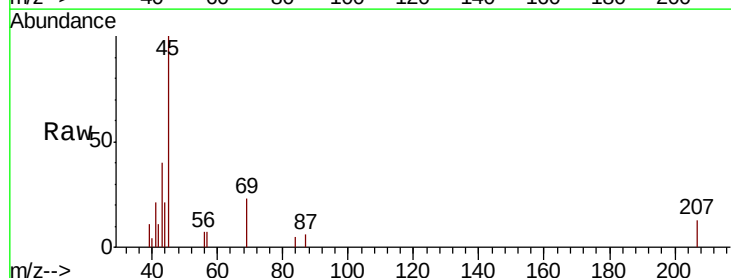
Tgt Ion: 69 Resp: 1676

Ion Ratio Lower Upper

69 100

41 108.4 55.4 83.2#

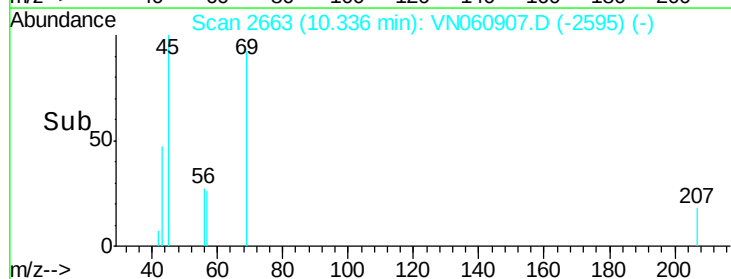
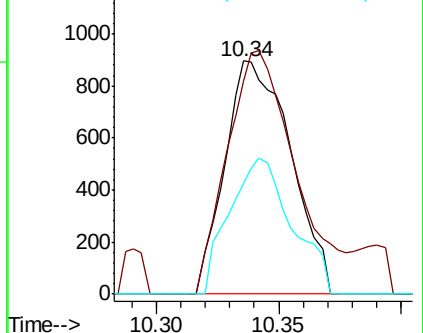
39 0.0 29.4 44.0#

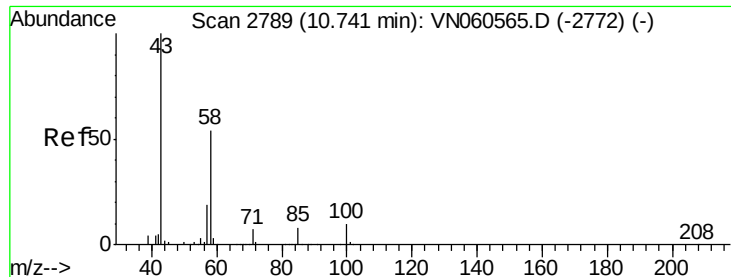


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

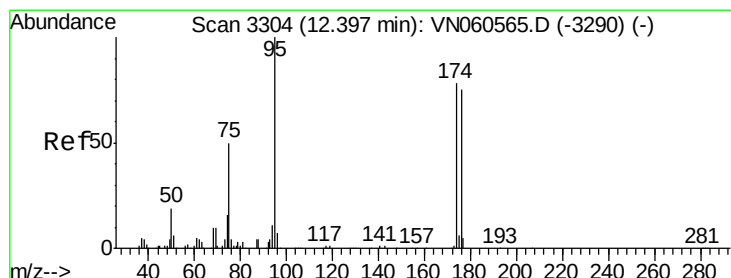
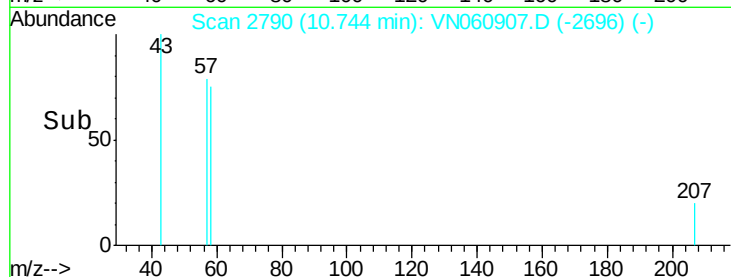
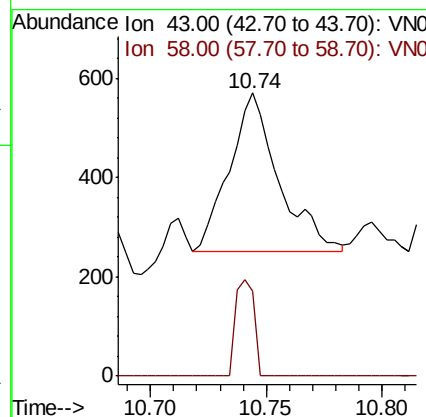
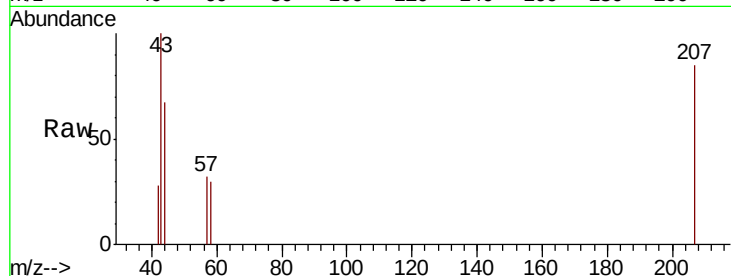




#59
2-Hexanone
Concen: 0.204 ug/l
RT: 10.74 min Scan# 2790
Delta R.T. 0.00 min
Lab File: VN060907.D
Acq: 8 Apr 2020 17:33

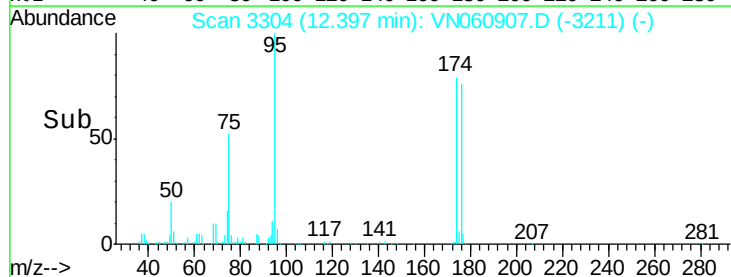
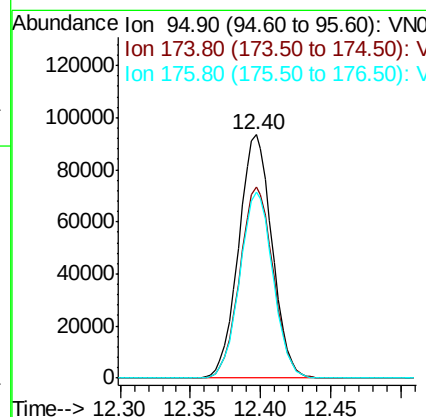
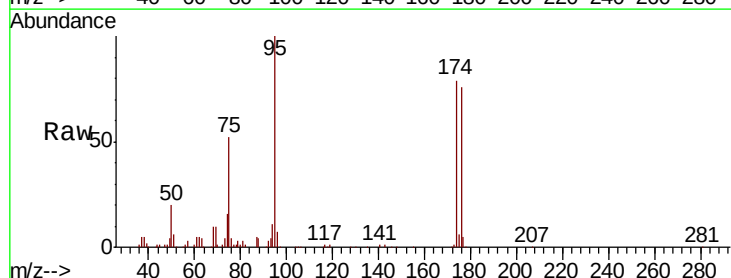
Instrument :
MSVOA_N
ClientSampleId :

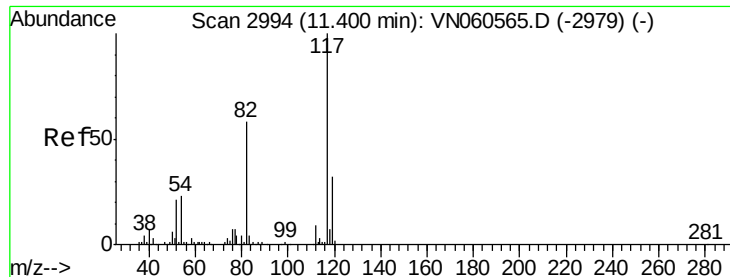
Tot Ion: 43 Resp: 470
Ion Ratio Lower Upper
43 100
58 22.1 26.7 80.1#



#62
4-Bromofluorobenzene
Concen: 52.526 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060907.D
Acq: 8 Apr 2020 17:33

Tgt Ion: 95 Resp: 155023
Ion Ratio Lower Upper
95 100
174 78.8 0.0 157.6
176 76.0 0.0 150.6

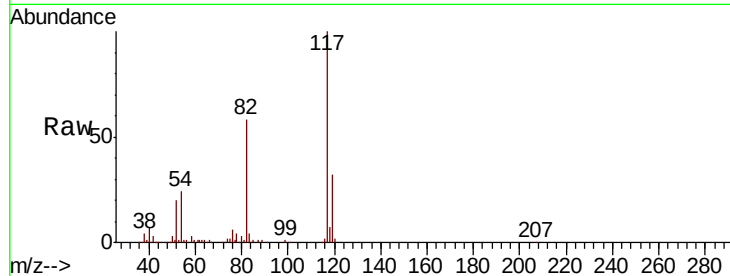




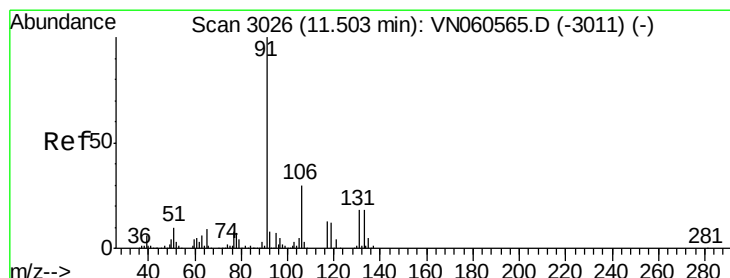
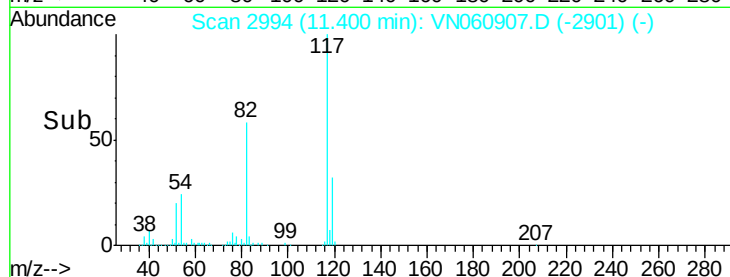
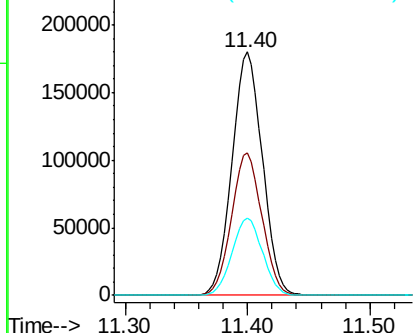
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060907.D
Acq: 8 Apr 2020 17:33

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 311111
Ion Ratio Lower Upper
117 100
82 58.4 46.7 70.1
119 31.7 25.5 38.3

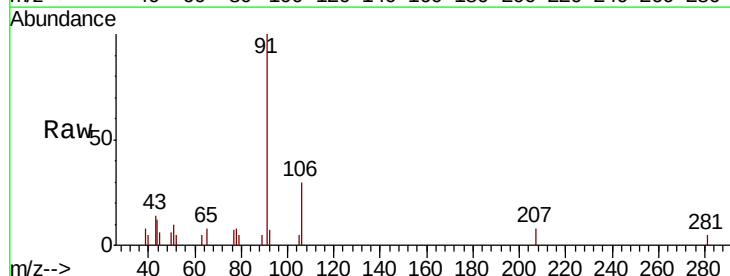


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

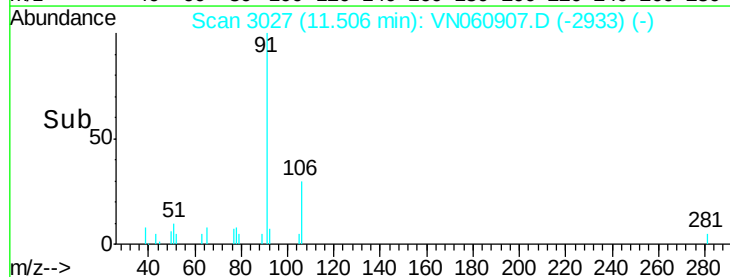
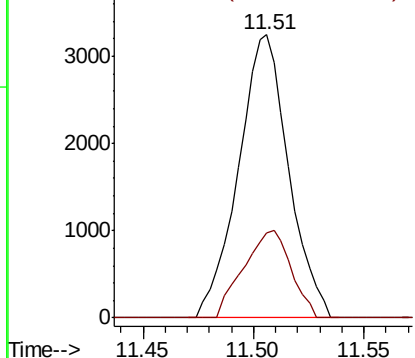


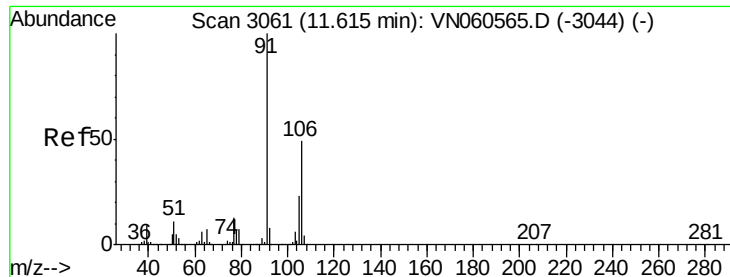
#67
Ethyl Benzene
Concen: 0.447 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. 0.00 min
Lab File: VN060907.D
Acq: 8 Apr 2020 17:33

Tgt Ion: 91 Resp: 5131
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.2



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

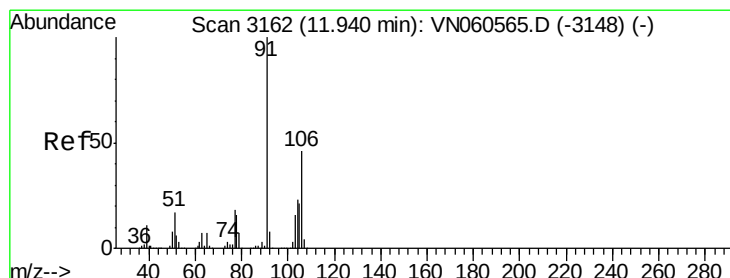
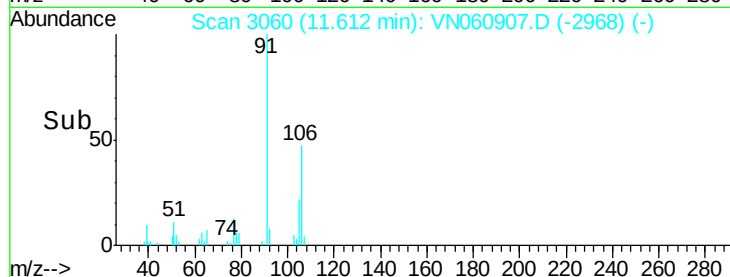
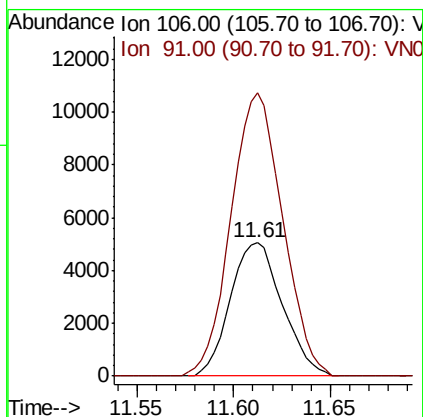
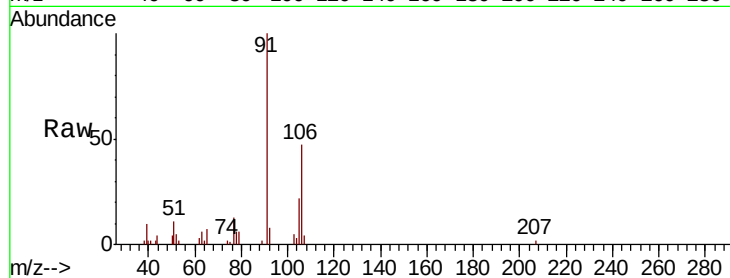




#68
m/p-Xylenes
Concen: 2.217 ug/l
RT: 11.61 min Scan# 3060
Delta R.T. -0.00 min
Lab File: VN060907.D
Acq: 8 Apr 2020 17:33

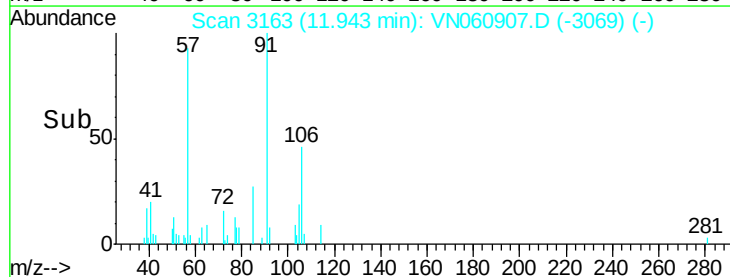
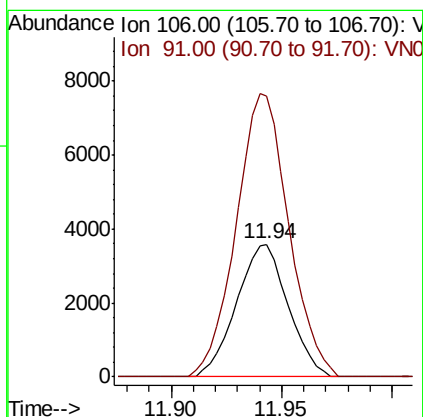
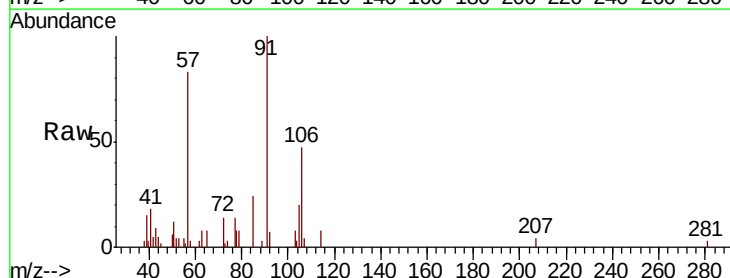
Instrument :
MSVOA_N
ClientSampled :

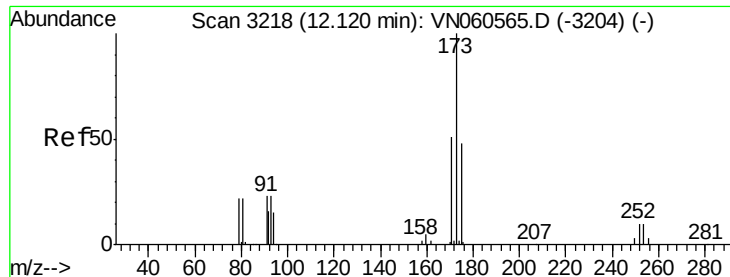
Tot Ion:106 Resp: 9451
Ion Ratio Lower Upper
106 100
91 211.3 165.0 247.4



#69
o-Xylene
Concen: 1.432 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. 0.00 min
Lab File: VN060907.D
Acq: 8 Apr 2020 17:33

Tgt Ion:106 Resp: 5826
Ion Ratio Lower Upper
106 100
91 217.6 109.5 328.4





#71

Bromoform

Concen: 2.077 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.28 min

Lab File: VN060907.D

Acq: 8 Apr 2020 17:33

Instrument :

MSVOA_N

ClientSampled :

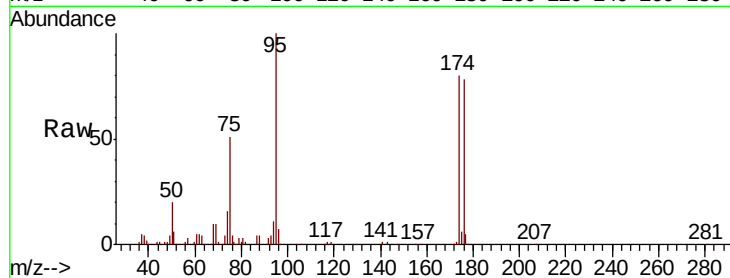
Tot Ion:173 Resp: 761

Ion Ratio Lower Upper

173 100

175 1005.5 24.1 72.4#

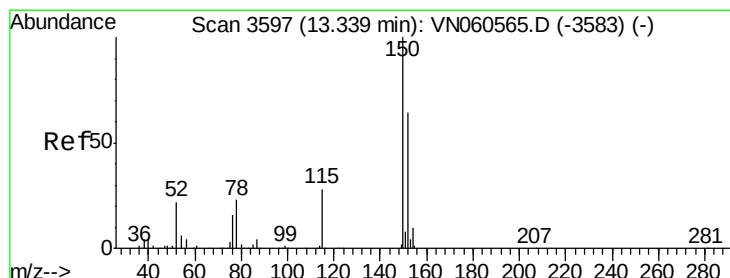
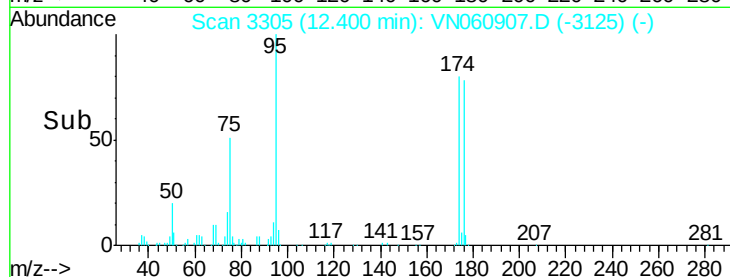
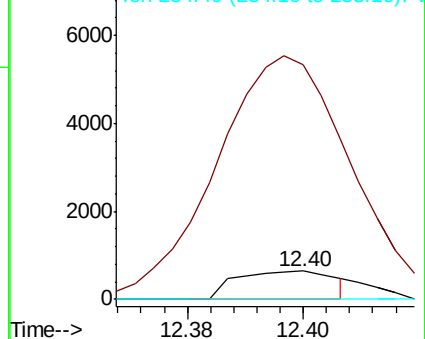
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060907.D

Acq: 8 Apr 2020 17:33

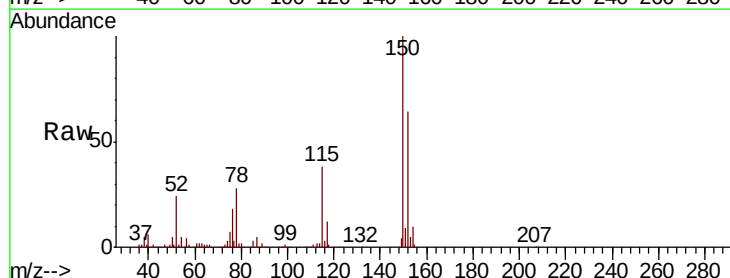
Tgt Ion:152 Resp: 146527

Ion Ratio Lower Upper

152 100

115 60.2 30.2 90.6

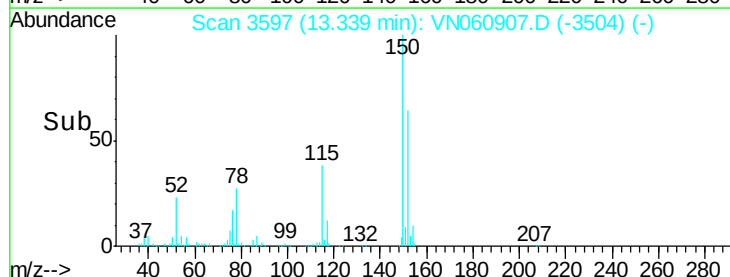
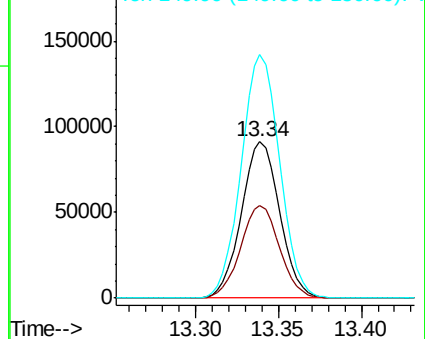
150 157.2 0.0 350.2

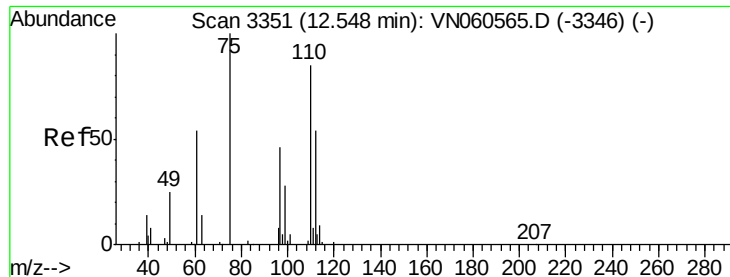


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 24.999 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN060907.D

Acq: 8 Apr 2020 17:33

Instrument :

MSVOA_N

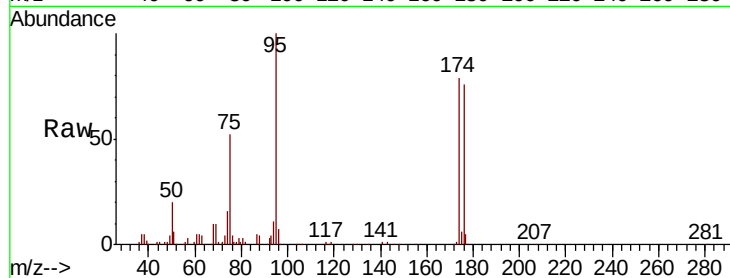
ClientSampled :

Tot Ion: 75 Resp: 79041

Ion Ratio Lower Upper

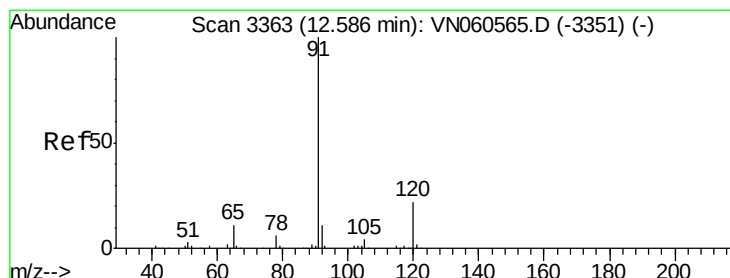
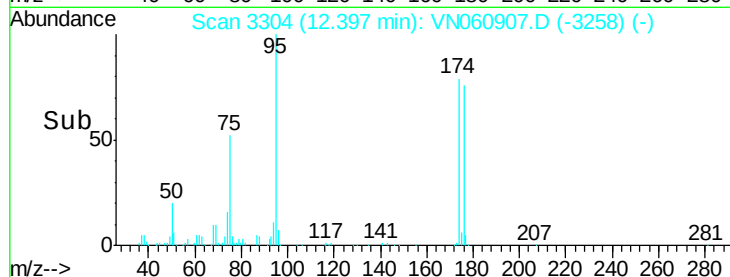
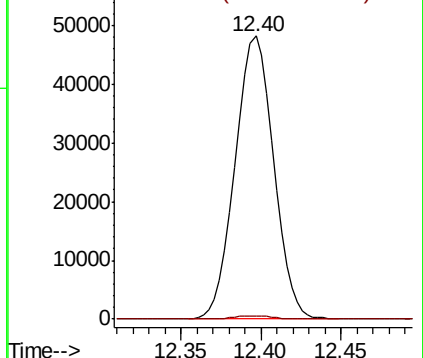
75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#78

n-propylbenzene

Concen: 0.424 ug/l

RT: 12.59 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN060907.D

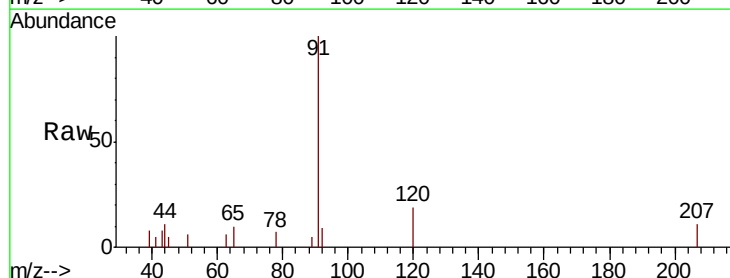
Acq: 8 Apr 2020 17:33

Tgt Ion: 91 Resp: 5514

Ion Ratio Lower Upper

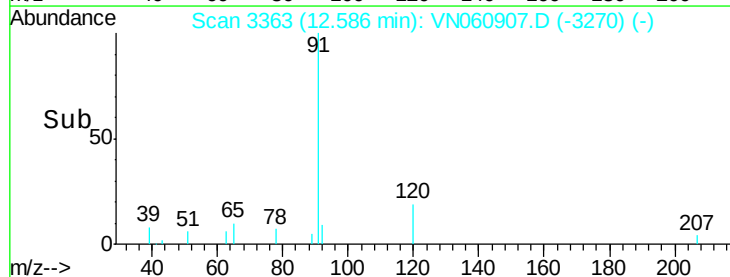
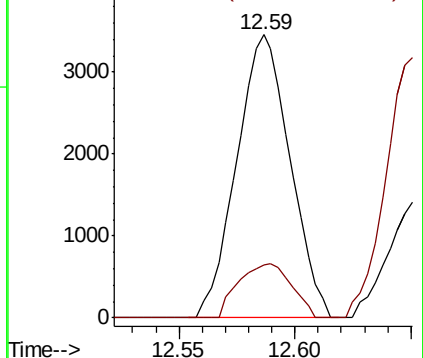
91 100

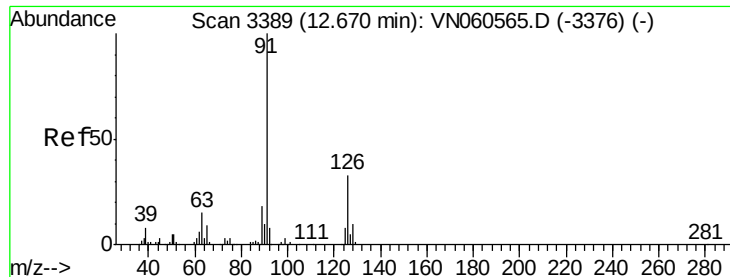
120 19.0 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 0.288 ug/l

RT: 12.65 min Scan# 3383

Delta R.T. -0.02 min

Lab File: VN060907.D

Acq: 8 Apr 2020 17:33

Instrument :

MSVOA_N

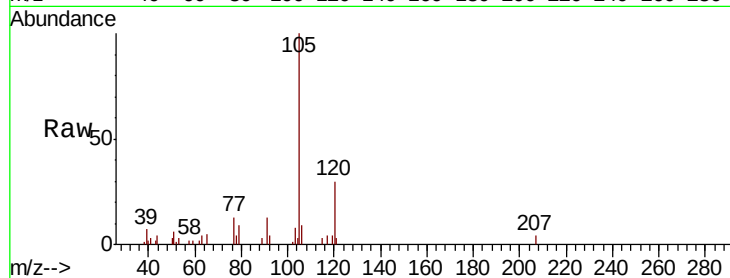
ClientSampleId :

Tot Ion: 91 Resp: 2234

Ion Ratio Lower Upper

91 100

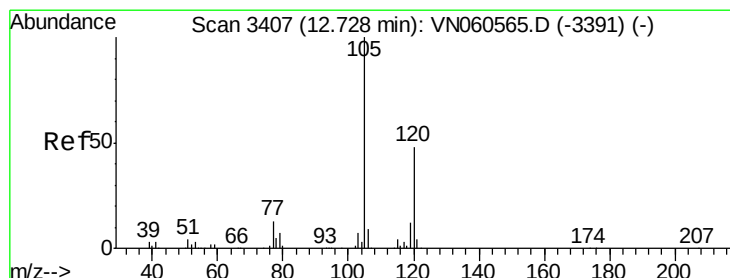
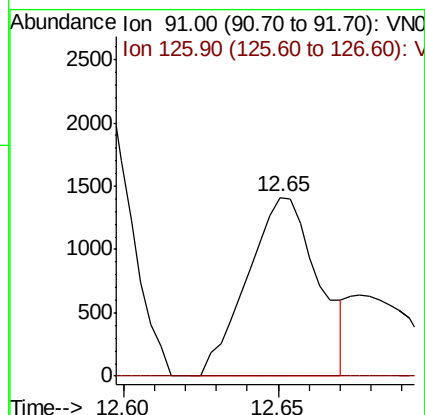
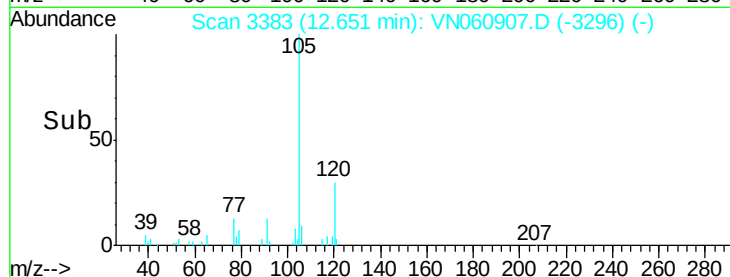
126 0.0 16.4 49.1#



Abundance Ion 91.00 (90.70 to 91.70): VN060907.D (-3383) (-)

Ion 125.90 (125.60 to 126.60): VN060907.D (-3383) (-)

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.841 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. -0.00 min

Lab File: VN060907.D

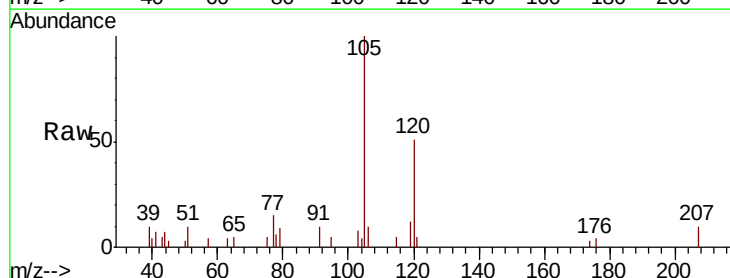
Acq: 8 Apr 2020 17:33

Tgt Ion:105 Resp: 7851

Ion Ratio Lower Upper

105 100

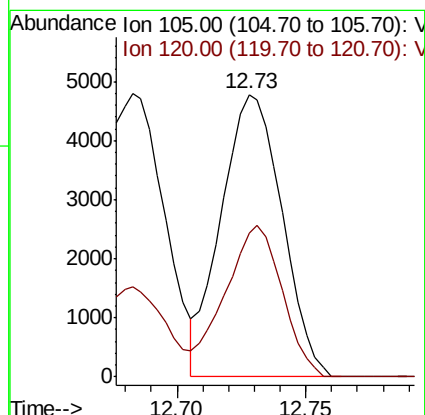
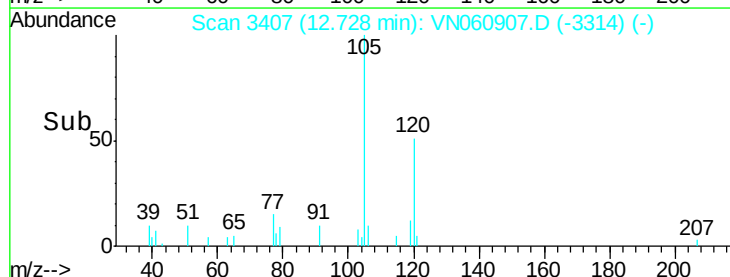
120 50.0 23.9 71.7

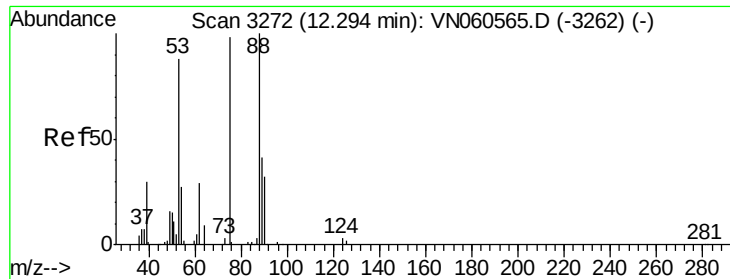


Abundance Ion 105.00 (104.70 to 105.70): VN060907.D (-3407) (-)

Ion 120.00 (119.70 to 120.70): VN060907.D (-3407) (-)

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 64.205 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN060907.D

Acq: 8 Apr 2020 17:33

Instrument :

MSVOA_N

ClientSampleId :

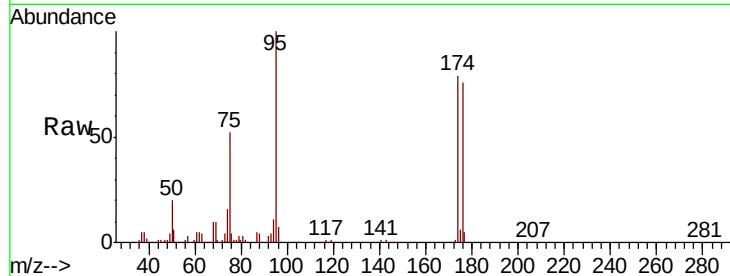
Tot Ion: 75 Resp: 79041

Ion Ratio Lower Upper

75 100

53 0.0 73.0 109.4#

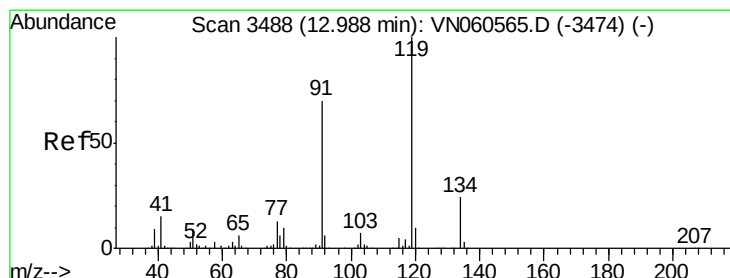
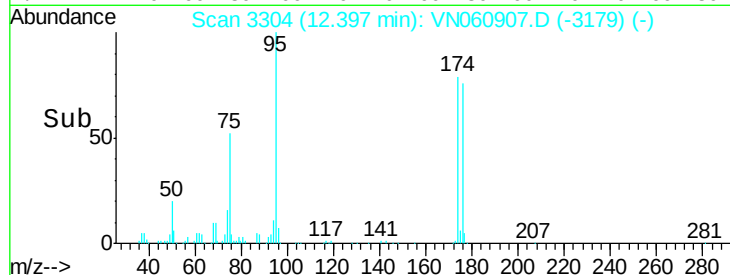
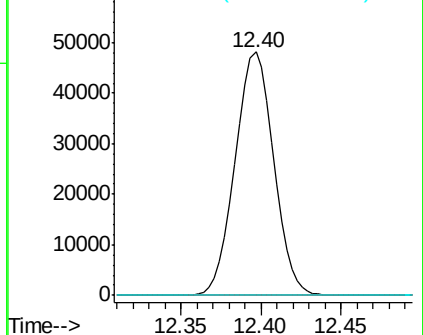
89 0.0 34.8 52.2#



Abundance Ion 74.90 (74.60 to 75.60): VN060907.D (-3179) (-)

Ion 53.00 (52.70 to 53.70): VN060907.D (-3179) (-)

Ion 88.90 (88.60 to 89.60): VN060907.D (-3179) (-)



#83

tert-Butylbenzene

Concen: 0.465 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. 0.05 min

Lab File: VN060907.D

Acq: 8 Apr 2020 17:33

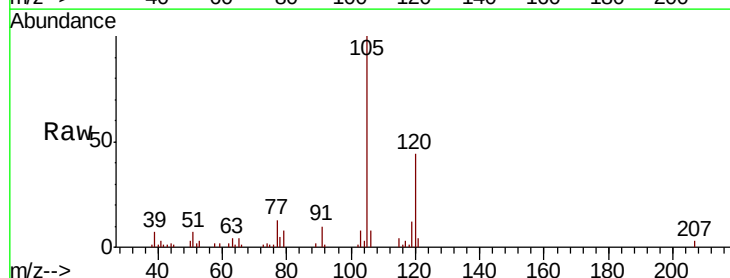
Tgt Ion: 119 Resp: 3600

Ion Ratio Lower Upper

119 100

91 88.0 34.0 101.8

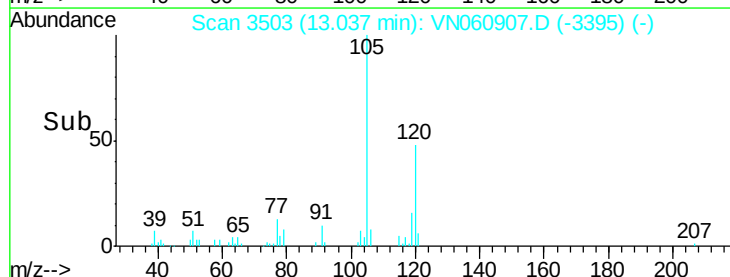
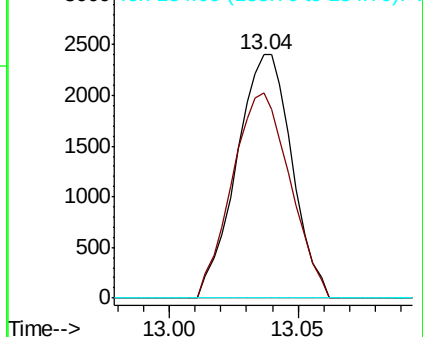
134 0.0 12.7 38.0#

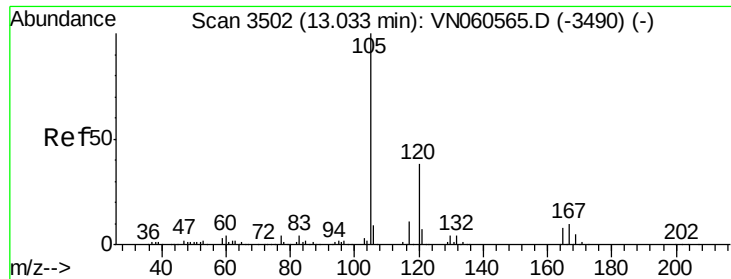


Abundance Ion 119.00 (118.70 to 119.70): VN060907.D (-3395) (-)

Ion 91.00 (90.70 to 91.70): VN060907.D (-3395) (-)

Ion 134.00 (133.70 to 134.70): VN060907.D (-3395) (-)

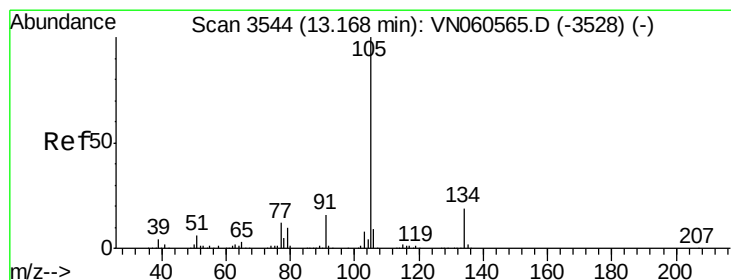
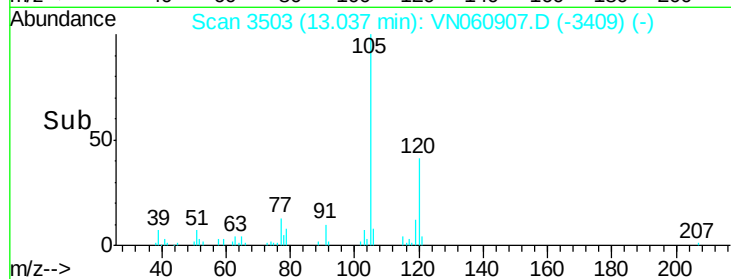
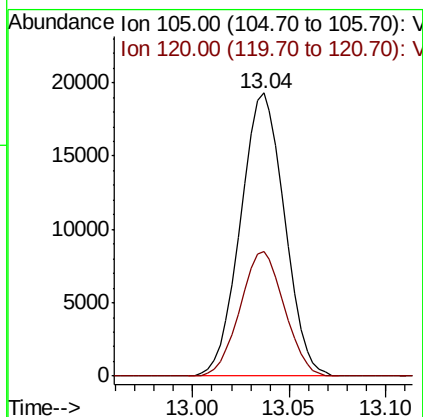
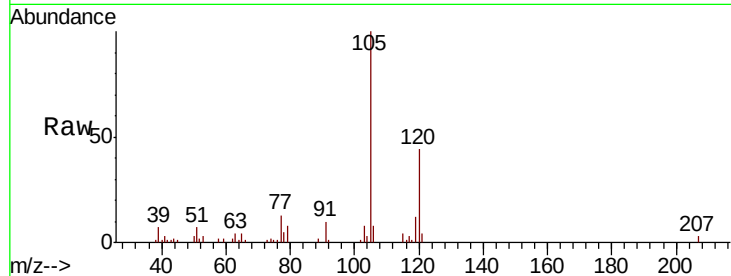




#84
 1,2,4-Trimethylbenzene
 Concen: 3.309 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. 0.00 min
 Lab File: VN060907.D
 Acq: 8 Apr 2020 17:33

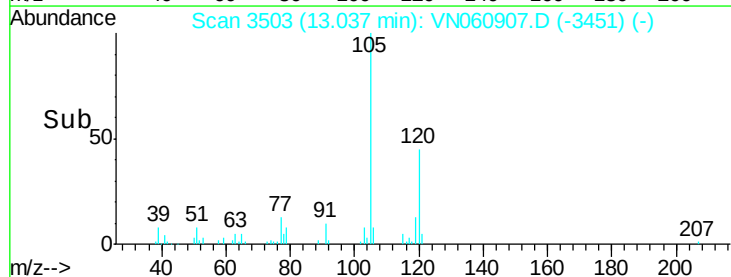
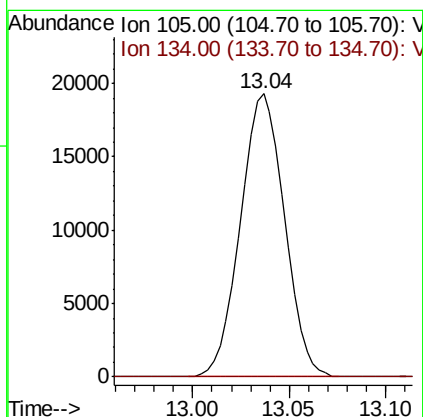
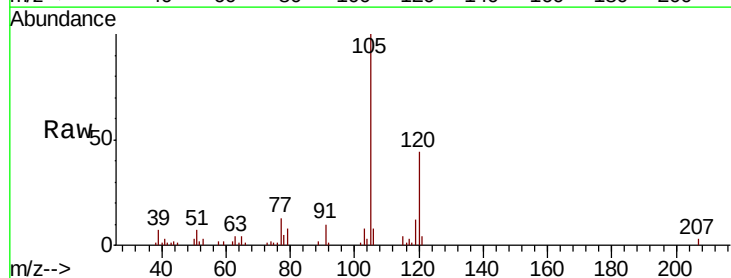
Instrument :
 MSVOA_N
 ClientSampled :

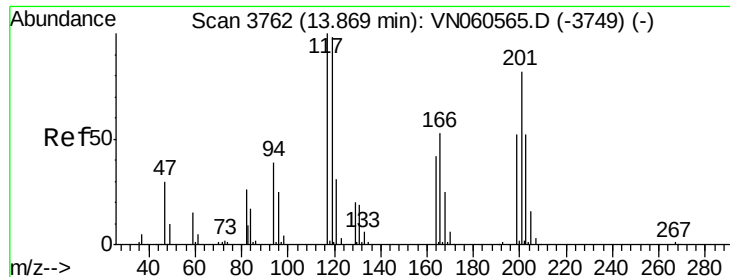
Tot Ion:105 Resp: 30544
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.1 66.5



#85
 sec-Butylbenzene
 Concen: 2.936 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. -0.13 min
 Lab File: VN060907.D
 Acq: 8 Apr 2020 17:33

Tgt Ion:105 Resp: 30544
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.6 28.8#





#90

Hexachloroethane

Concen: 0.432 ug/l

RT: 13.89 min Scan# 3767

Delta R.T. 0.02 min

Lab File: VN060907.D

Acq: 8 Apr 2020 17:33

Instrument :

MSVOA_N

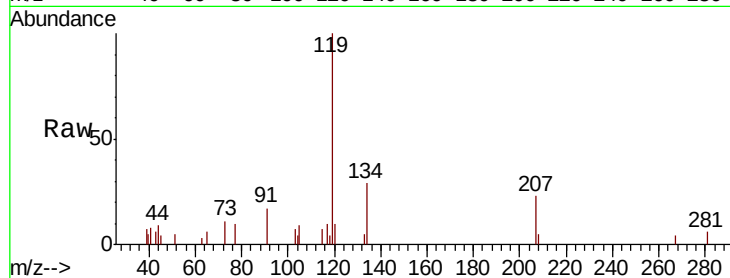
ClientSampled :

Tot Ion:117 Resp: 588

Ion Ratio Lower Upper

117 100

201 0.0 40.8 122.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

13.89

400

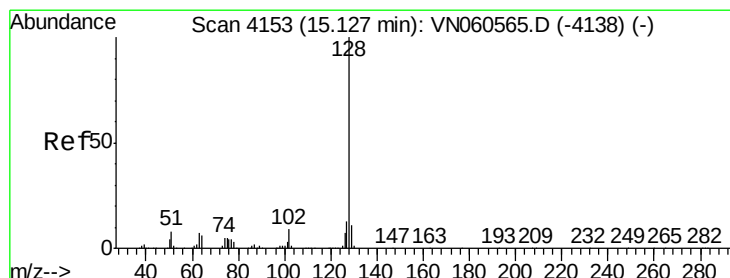
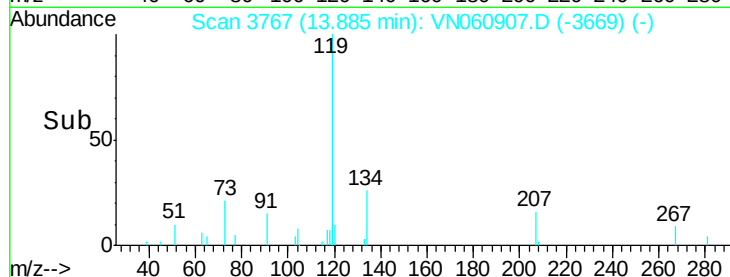
300

200

100

0

Time-->



#95

Naphthalene

Concen: 2.210 ug/l

RT: 15.13 min Scan# 4153

Delta R.T. -0.00 min

Lab File: VN060907.D

Acq: 8 Apr 2020 17:33

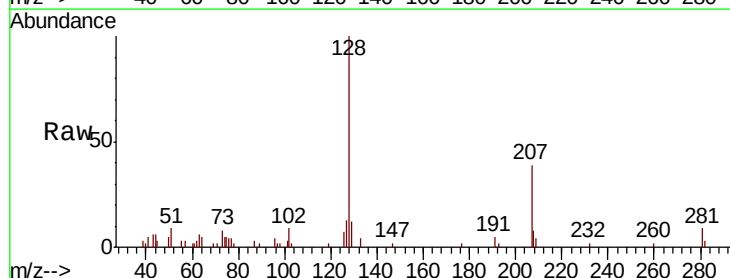
Tgt Ion:128 Resp: 18243

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 11.0 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

15.13

10000

5000

0

Time-->

