

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062520\
 Data File : VN062108.D
 Acq On : 25 Jun 2020 14:04
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jun 26 01:46:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	263882	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	487632	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	472990	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	186851	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	183473	49.55	ug/l	0.00
Spiked Amount			Recovery	=	99.10%	
35) Dibromofluoromethane	7.55	113	148268	47.39	ug/l	0.00
Spiked Amount			Recovery	=	94.78%	
50) Toluene-d8	10.06	98	616807	49.32	ug/l	0.00
Spiked Amount			Recovery	=	98.64%	
62) 4-Bromofluorobenzene	12.37	95	211452	50.05	ug/l	0.00
Spiked Amount			Recovery	=	100.10%	

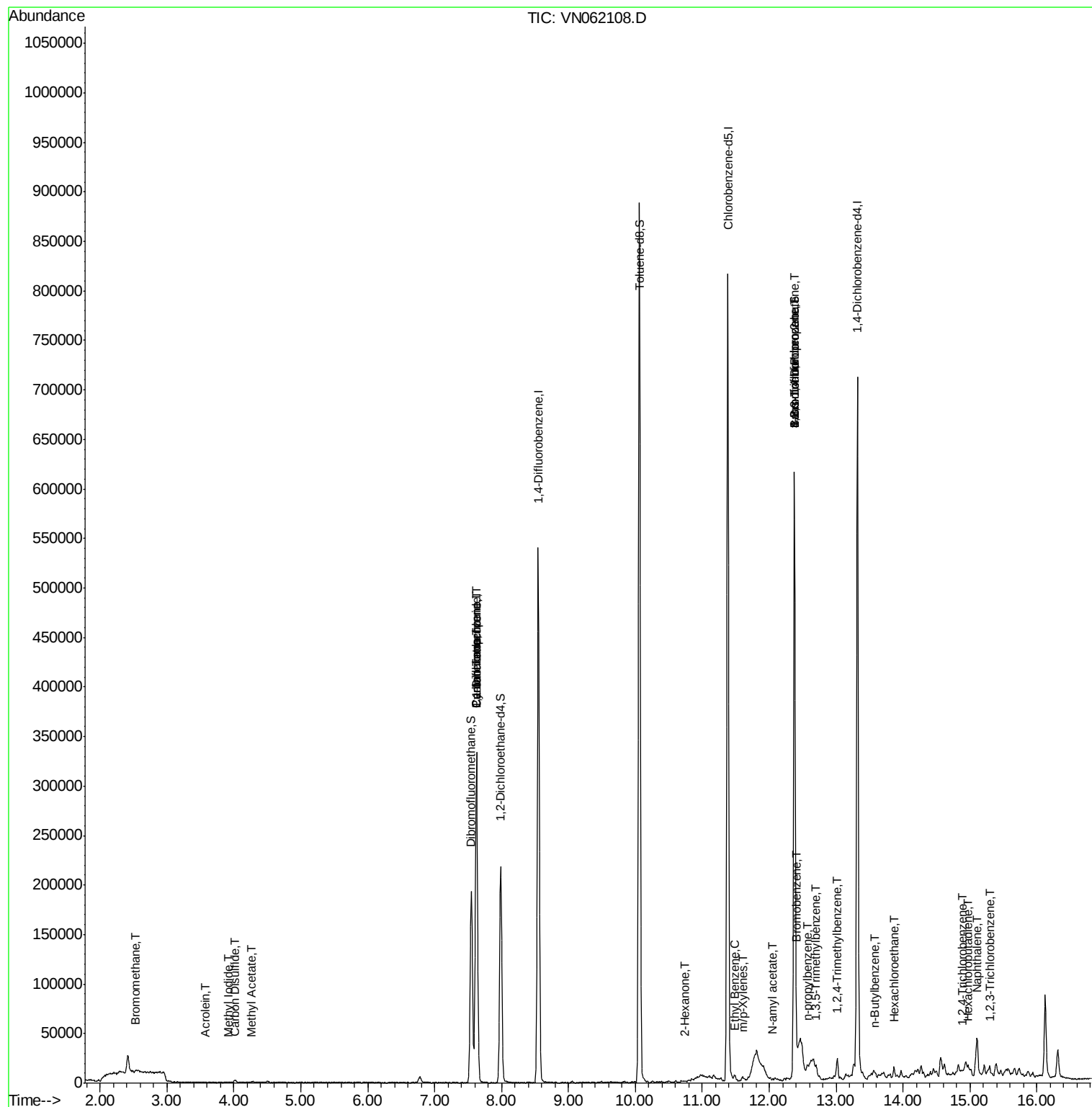
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	825	Below Cal		96
5) Bromomethane	2.54	94	1578	0.520	ug/l	93
10) Methyl Iodide	3.91	142	686	0.201	ug/l #	42
13) Acrolein	3.57	56	128	0.246	ug/l #	33
16) Acetone	3.76	43	253	Below Cal	#	40
17) Carbon Disulfide	4.00	76	4118	0.525	ug/l #	85
18) Methyl Acetate	4.27	43	641	0.218	ug/l #	46
20) Methylene Chloride	4.50	84	731	Below Cal	#	75
31) Cyclohexane	7.63	56	6336	1.238	ug/l #	23
36) 1,1-Dichloropropene	7.63	75	21771	4.442	ug/l #	48
38) Carbon Tetrachloride	7.63	117	26790	5.797	ug/l #	15
59) 2-Hexanone	10.73	43	1142	0.409	ug/l #	35
67) Ethyl Benzene	11.48	91	4099	0.234	ug/l	97
68) m/p-Xylenes	11.60	106	2383	0.351	ug/l #	72
71) Bromoform	12.38	173	1829	0.716	ug/l #	1
74) N-amyl acetate	12.05	43	135	3.367	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	111439	25.335	ug/l #	100
77) Bromobenzene	12.41	156	15214	4.237	ug/l #	1
78) n-propylbenzene	12.57	91	4979	0.301	ug/l	91
80) 1,3,5-Trimethylbenzene	12.71	105	4179	0.356	ug/l	94
81) trans-1,4-Dichloro-2-buten	12.38	75	111439	73.988	ug/l #	13
84) 1,2,4-Trimethylbenzene	13.01	105	11978	1.023	ug/l	95
89) n-Butylbenzene	13.59	91	4710	0.488	ug/l #	67
90) Hexachloroethane	13.86	117	804	0.353	ug/l #	17
93) 1,2,4-Trichlorobenzene	14.89	180	1143	0.428	ug/l #	48
94) Hexachlorobutadiene	14.99	225	542	0.467	ug/l	83
95) Naphthalene	15.11	128	26779	6.761	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.29	180	1238	0.453	ug/l #	12

(#) = 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# 1820

Delta R.T. -0.00 min

Lab File: VN062108.D

Acq: 25 Jun 2020 14:04

Instrument :

MSVOA_N

ClientSampled :

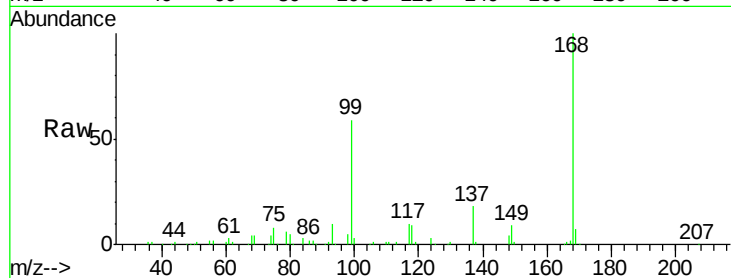
IBLK

Tgt Ion: 168 Resp: 263882

Ion Ratio Lower Upper

168 100

99 59.4 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): VN062108.D (-1727) (-)

Ion 98.90 (98.60 to 99.60): VN062108.D (-1727) (-)

7.63

120000

100000

80000

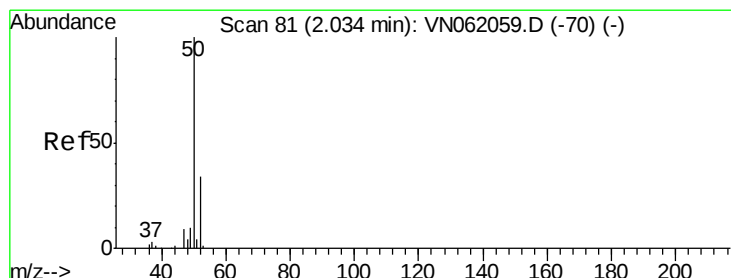
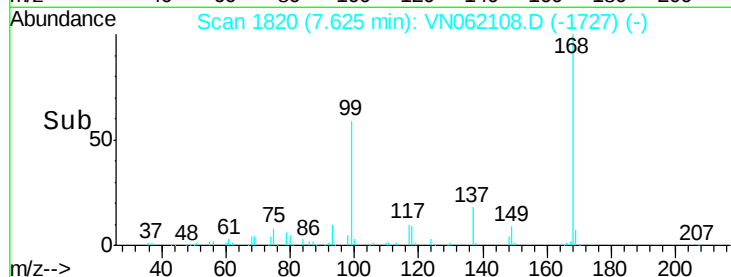
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: Below Cal

RT: 2.03 min Scan# 80

Delta R.T. -0.00 min

Lab File: VN062108.D

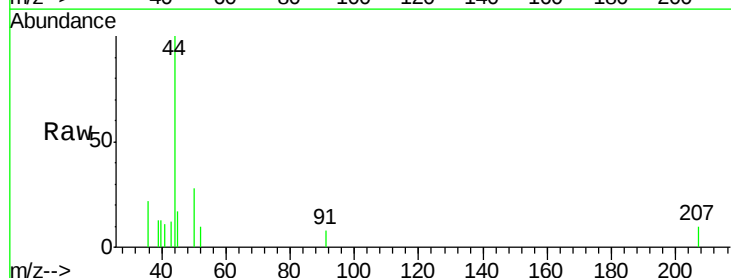
Acq: 25 Jun 2020 14:04

Tgt Ion: 50 Resp: 825

Ion Ratio Lower Upper

50 100

52 36.3 27.0 40.6



Abundance Ion 49.90 (49.60 to 50.60): VN062108.D (-1) (-)

Ion 51.90 (51.60 to 52.60): VN062108.D (-1) (-)

2.03

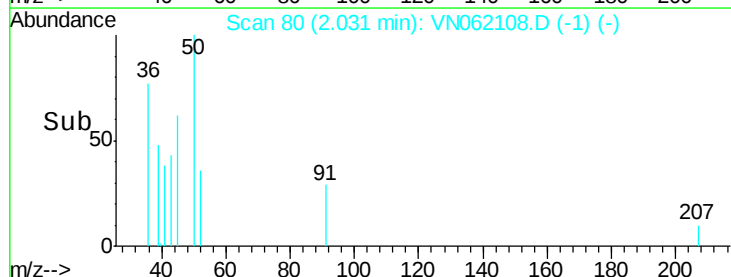
600

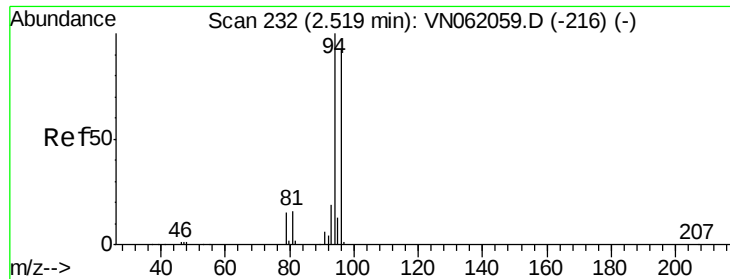
400

200

0

Time--> 2.00 2.02 2.04 2.06





#5

Bromomethane

Concen: 0.520 ug/l

RT: 2.54 min Scan# 238

Delta R.T. 0.02 min

Lab File: VN062108.D

Acq: 25 Jun 2020 14:04

Instrument :

MSVOA_N

ClientSampleId :

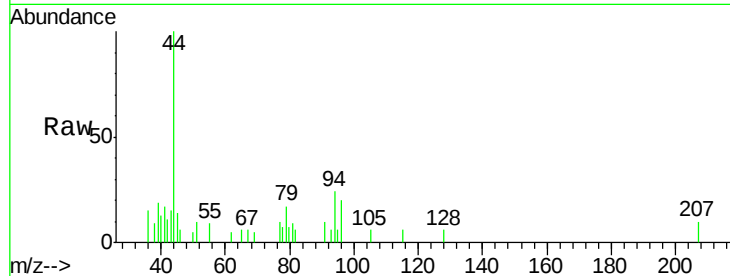
IBLK

Tgt Ion: 94 Resp: 1578

Ion Ratio Lower Upper

94 100

96 84.9 73.4 110.2



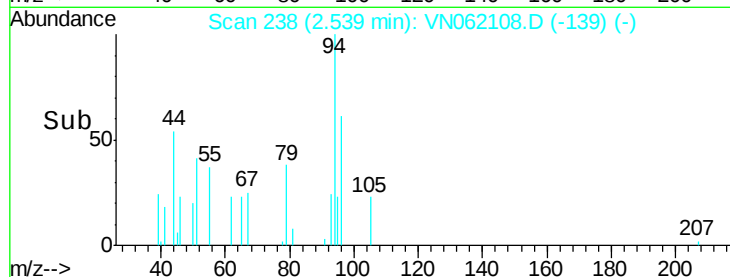
Abundance Ion 93.90 (93.60 to 94.60): VN062108.D (-139) (-)

Ion 95.90 (95.60 to 96.60): VN062108.D (-139) (-)

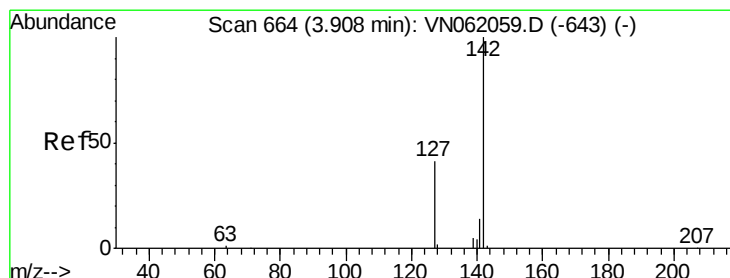
2.54

2.55

2.60



Time-->



#10

Methyl Iodide

Concen: 0.201 ug/l

RT: 3.91 min Scan# 666

Delta R.T. 0.01 min

Lab File: VN062108.D

Acq: 25 Jun 2020 14:04

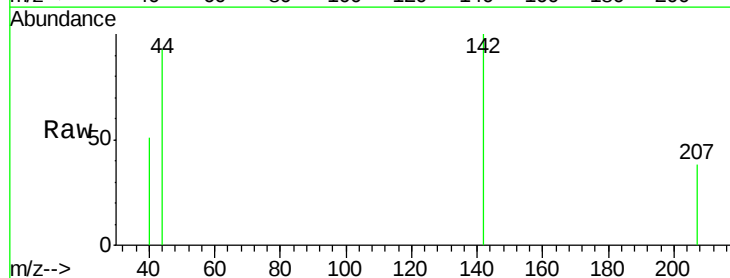
Tgt Ion: 142 Resp: 686

Ion Ratio Lower Upper

142 100

127 0.0 33.6 50.4#

141 0.0 11.3 16.9#



Abundance Ion 141.80 (141.50 to 142.50): VN062108.D (-571) (-)

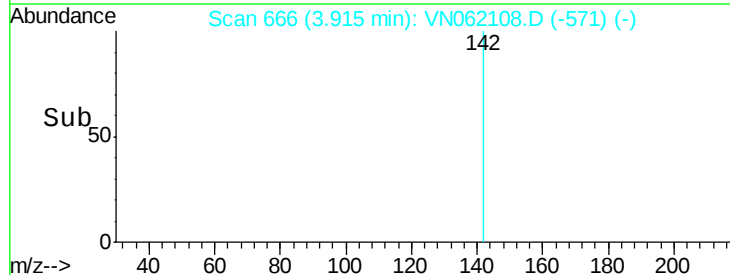
Ion 126.80 (126.50 to 127.50): VN062108.D (-571) (-)

Ion 140.80 (140.50 to 141.50): VN062108.D (-571) (-)

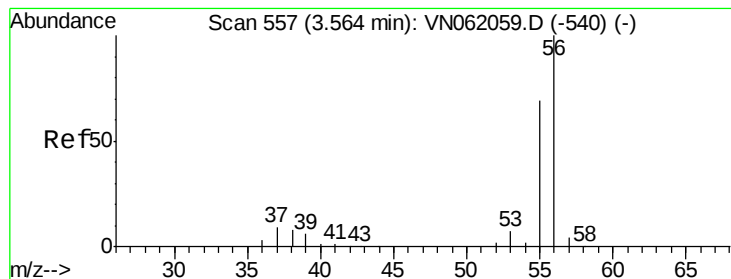
3.91

3.92

3.94



Time-->



#13

Acrolein

Concen: 0.246 ug/l

RT: 3.57 min Scan# 559

Delta R.T. 0.01 min

Lab File: VN062108.D

Acq: 25 Jun 2020 14:04

Instrument :

MSVOA_N

ClientSampled :

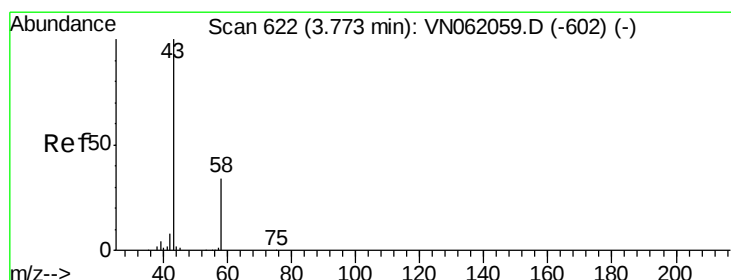
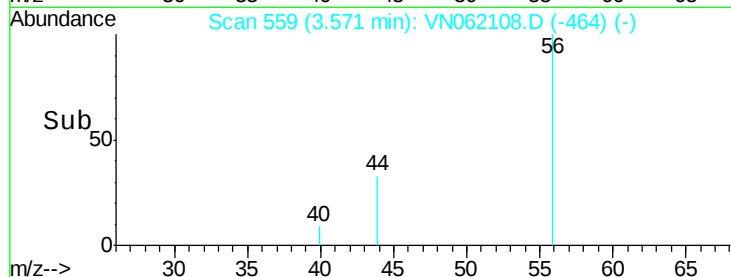
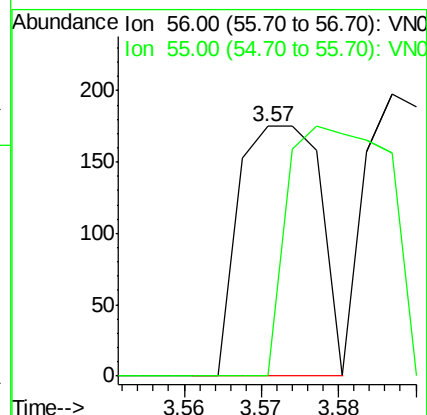
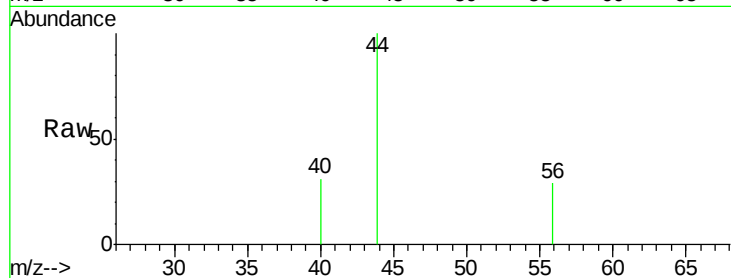
IBLK

Tgt Ion: 56 Resp: 128

Ion Ratio Lower Upper

56 100

55 124.2 55.5 83.3#



#16

Acetone

Concen: Below Cal

RT: 3.76 min Scan# 619

Delta R.T. -0.01 min

Lab File: VN062108.D

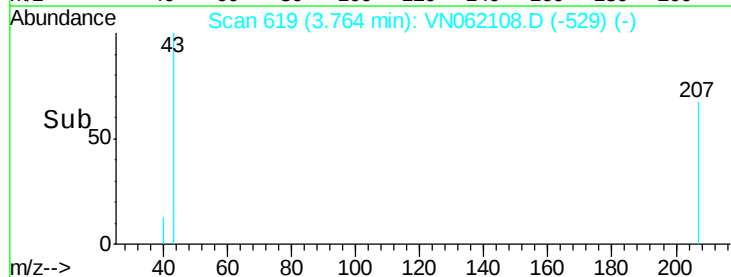
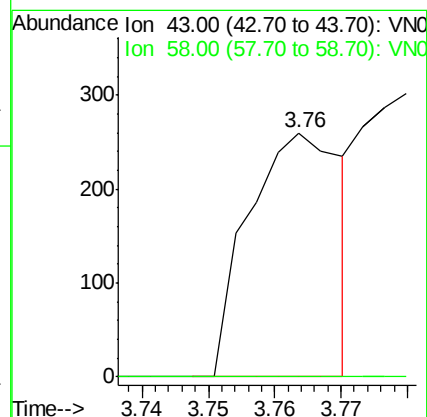
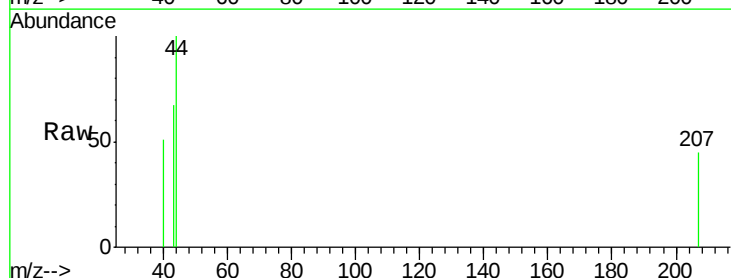
Acq: 25 Jun 2020 14:04

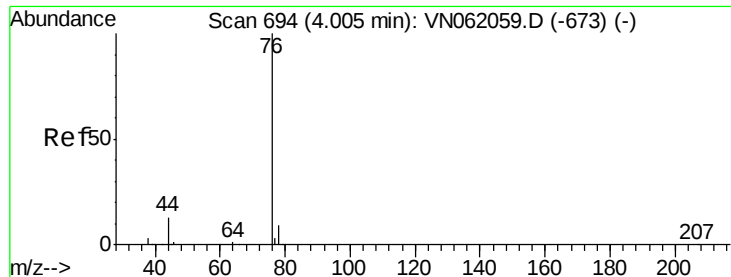
Tgt Ion: 43 Resp: 253

Ion Ratio Lower Upper

43 100

58 0.0 27.5 41.3#





#17

Carbon Disulfide

Concen: 0.525 ug/l

RT: 4.00 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN062108.D

Acq: 25 Jun 2020 14:04

Instrument :

MSVOA_N

ClientSampled :

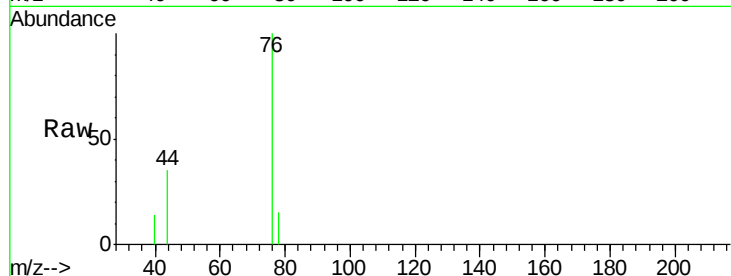
IBLK

Tgt Ion: 76 Resp: 4118

Ion Ratio Lower Upper

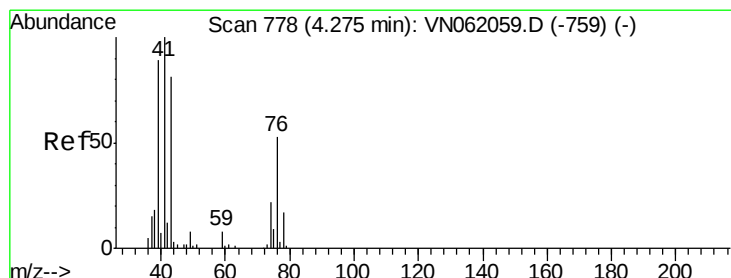
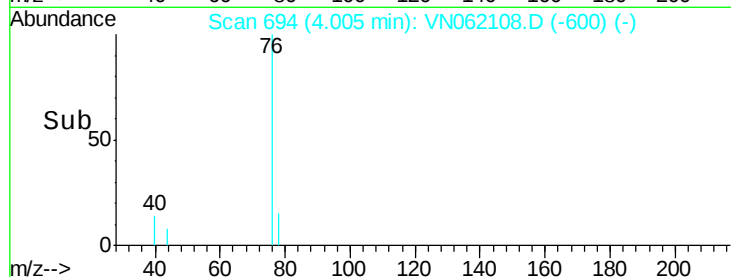
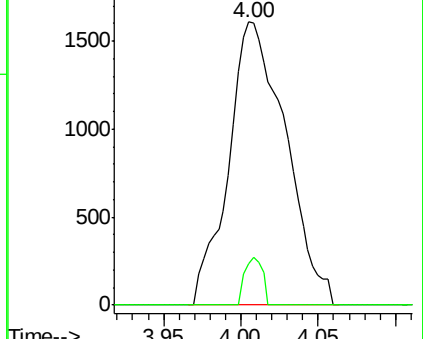
76 100

78 14.6 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VN062108.D (-600) (-)

Ion 77.90 (77.60 to 78.60): VN062108.D (-600) (-)



#18

Methyl Acetate

Concen: 0.218 ug/l

RT: 4.27 min Scan# 775

Delta R.T. -0.01 min

Lab File: VN062108.D

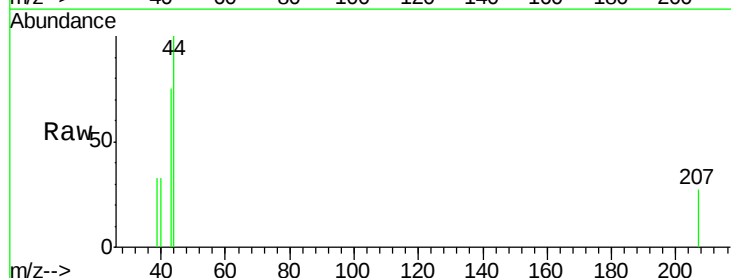
Acq: 25 Jun 2020 14:04

Tgt Ion: 43 Resp: 641

Ion Ratio Lower Upper

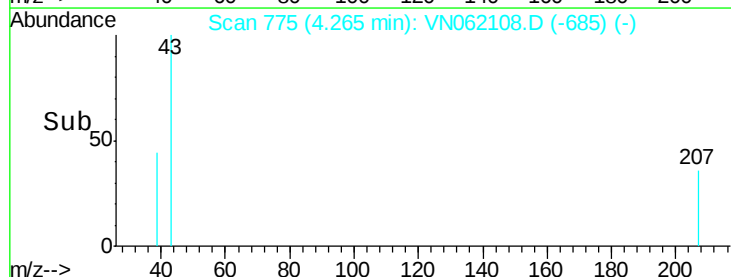
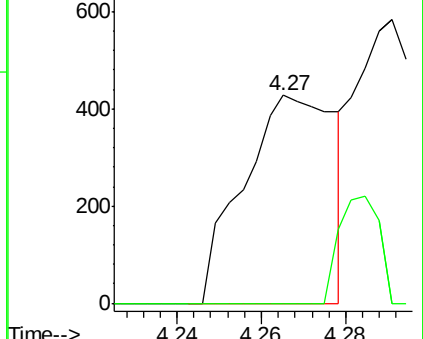
43 100

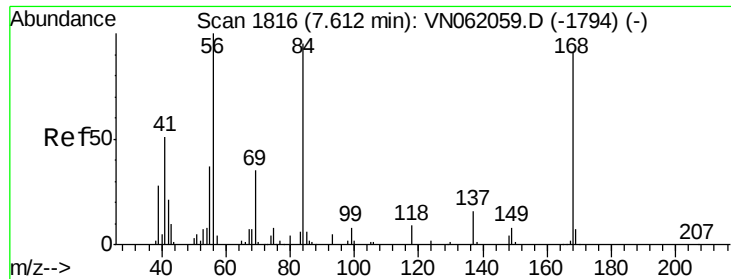
74 0.0 22.9 34.3#



Abundance Ion 43.00 (42.70 to 43.70): VN062108.D (-685) (-)

Ion 74.00 (73.70 to 74.70): VN062108.D (-685) (-)

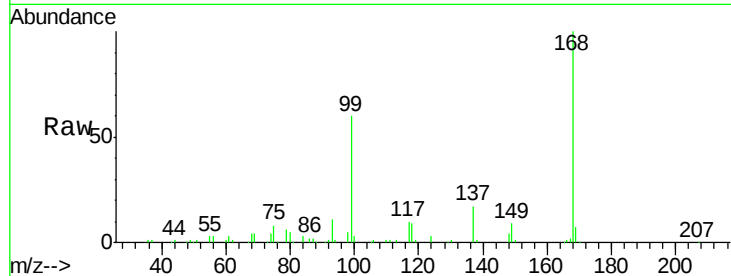




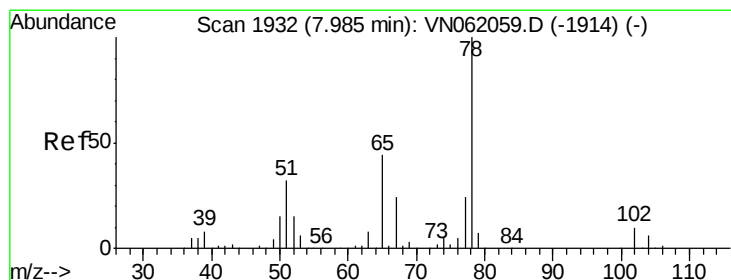
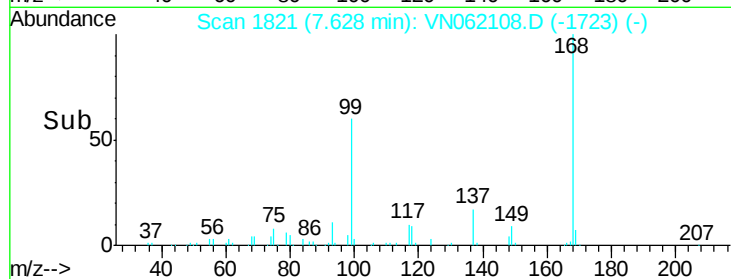
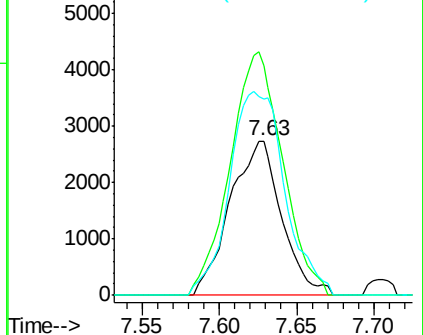
#31
Cyclohexane
Concen: 1.238 ug/l
RT: 7.63 min Scan# 1821
Delta R.T. 0.02 min
Lab File: VN062108.D
Acq: 25 Jun 2020 14:04

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tgt Ion: 56 Resp: 6336
Ion Ratio Lower Upper
56 100
69 149.0 28.0 42.0#
84 127.1 76.1 114.1#

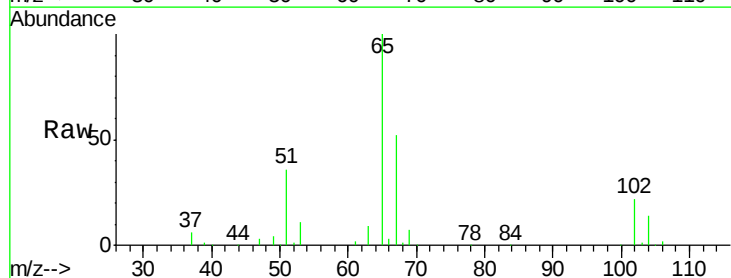


Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC

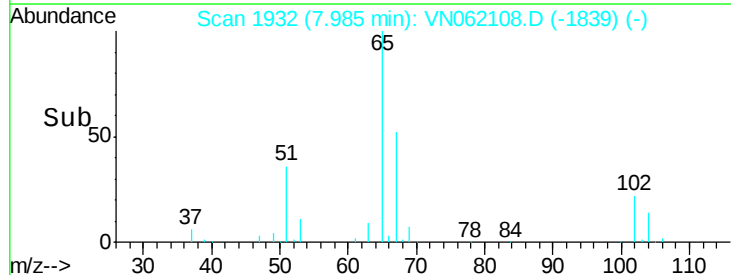
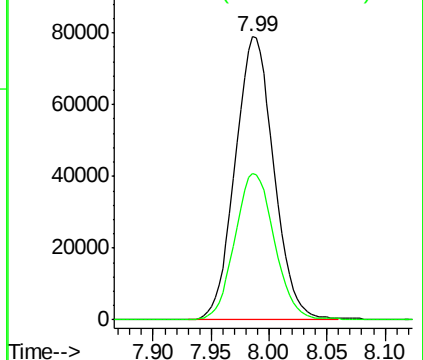


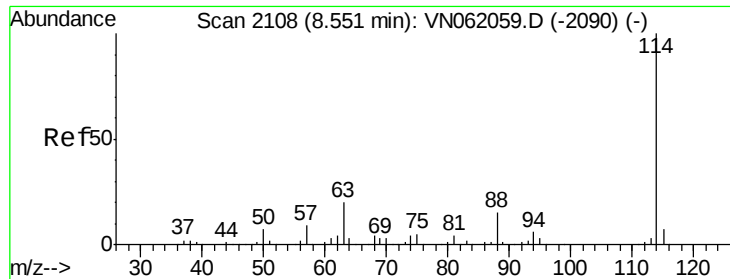
#33
1,2-Dichloroethane-d4
Concen: 49.545 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN062108.D
Acq: 25 Jun 2020 14:04

Tgt Ion: 65 Resp: 183473
Ion Ratio Lower Upper
65 100
67 53.0 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VNC
Ion 66.90 (66.60 to 67.60): VNC

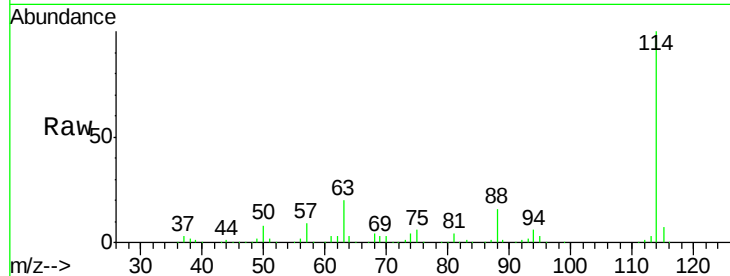




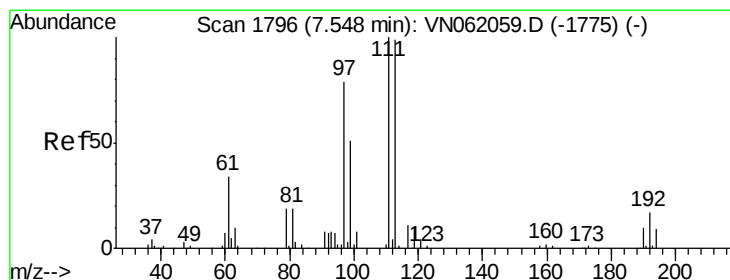
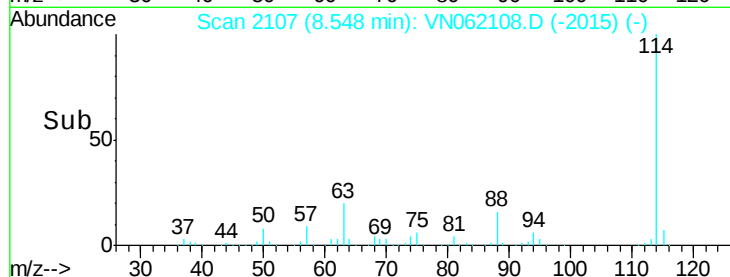
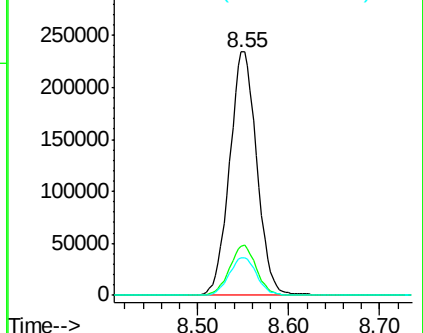
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN062108.D
 Acq: 25 Jun 2020 14:04

Instrument :
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 ClientSampleId :
 IBLK

Tgt Ion:114 Resp: 487632
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.2
 88 15.7 0.0 30.8

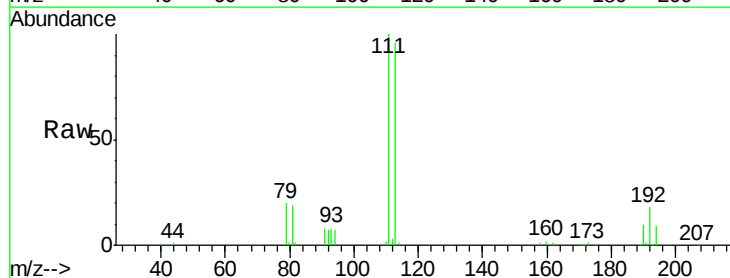


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

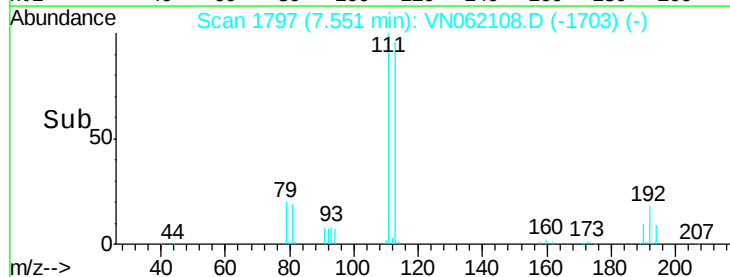
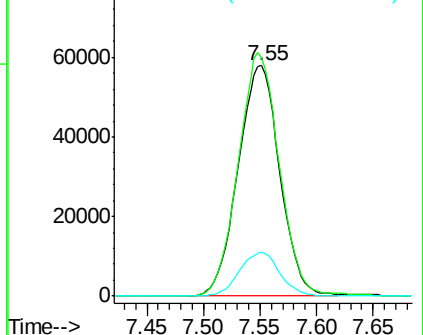


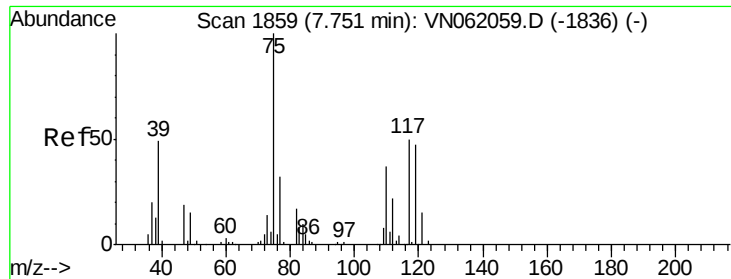
#35
 Dibromofluoromethane
 Concen: 47.394 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062108.D
 Acq: 25 Jun 2020 14:04

Tgt Ion:113 Resp: 148268
 Ion Ratio Lower Upper
 113 100
 111 104.3 82.2 123.4
 192 18.3 14.0 21.0



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

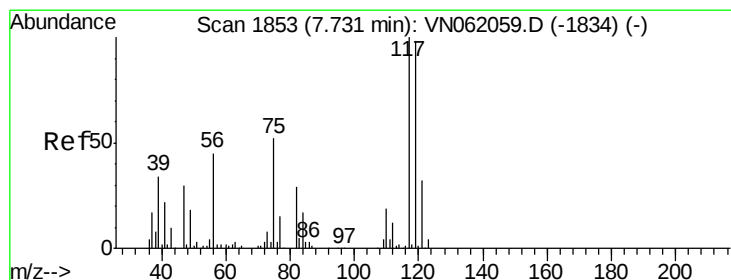
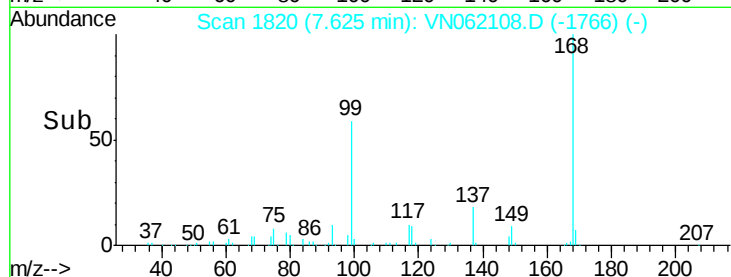
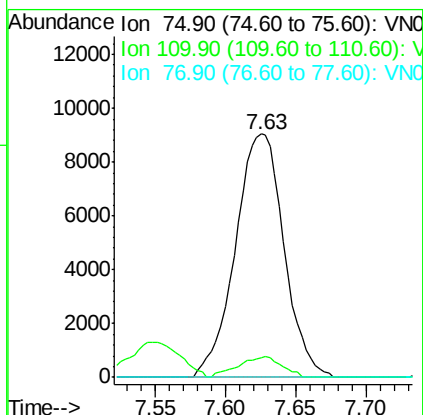
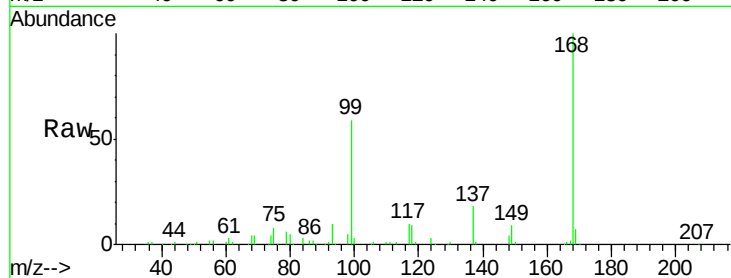




#36
 1,1-Dichloropropene
 Concen: 4.442 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN062108.D
 Acq: 25 Jun 2020 14:04

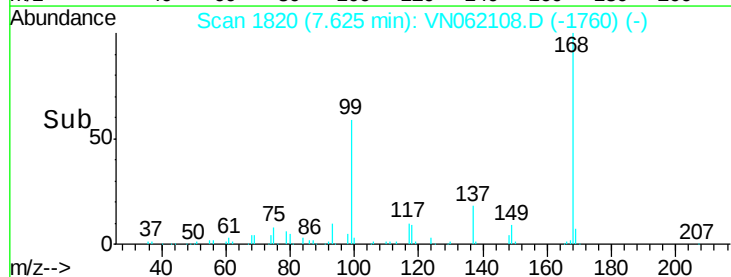
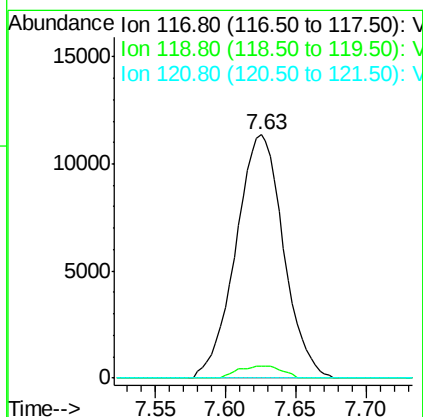
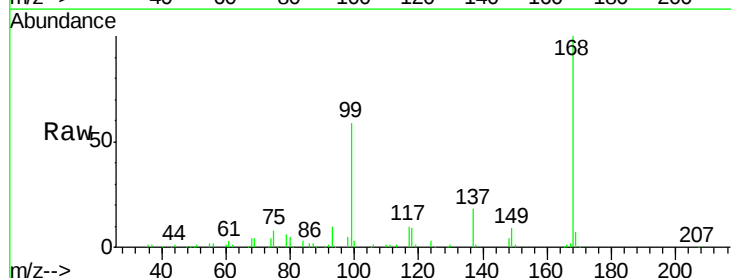
Instrument :
 MSVOA_N
 ClientSampled :
 IBLK

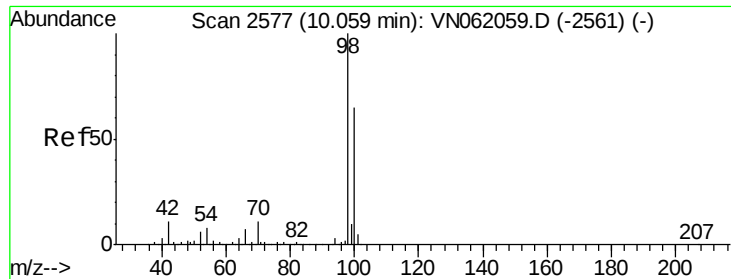
Tgt Ion: 75 Resp: 21771
 Ion Ratio Lower Upper
 75 100
 110 7.6 17.9 53.8#
 77 0.0 24.9 37.3#



#38
 Carbon Tetrachloride
 Concen: 5.797 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.11 min
 Lab File: VN062108.D
 Acq: 25 Jun 2020 14:04

Tgt Ion: 117 Resp: 26790
 Ion Ratio Lower Upper
 117 100
 119 5.2 78.2 117.2#
 121 0.0 25.8 38.6#





#50

Toluene-d8

Concen: 49.324 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062108.D

Acq: 25 Jun 2020 14:04

Instrument :

MSVOA_N

ClientSampleId :

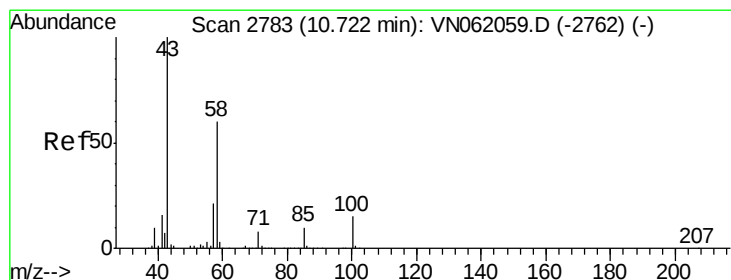
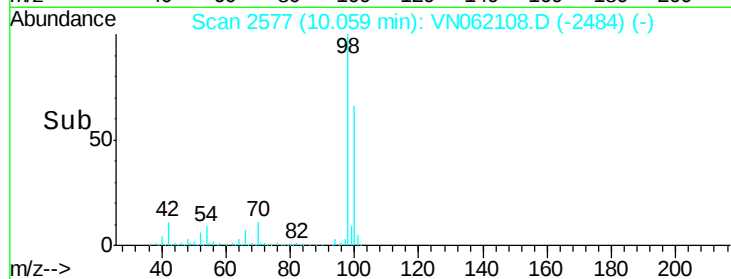
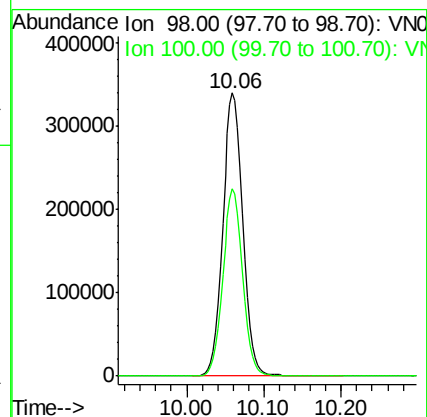
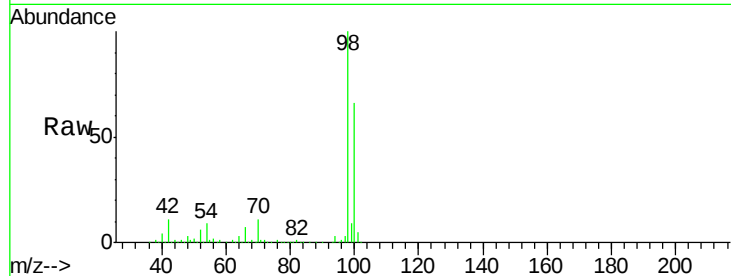
IBLK

Tgt Ion: 98 Resp: 616807

Ion Ratio Lower Upper

98 100

100 65.4 51.2 76.8



#59

2-Hexanone

Concen: 0.409 ug/l

RT: 10.73 min Scan# 2786

Delta R.T. 0.01 min

Lab File: VN062108.D

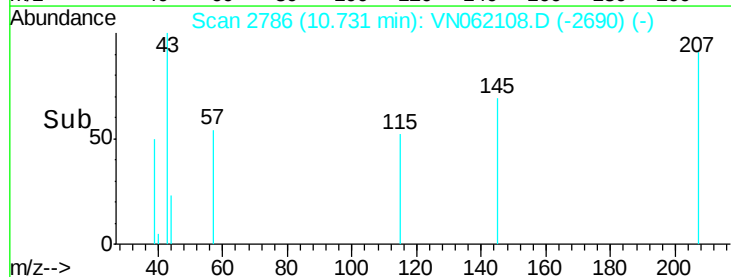
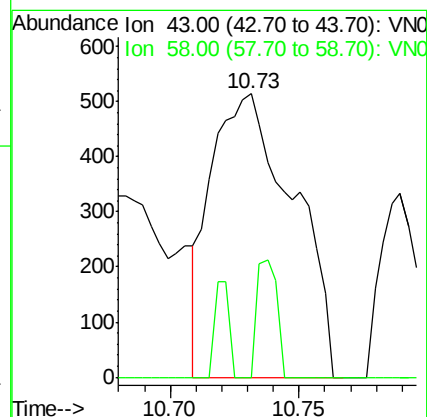
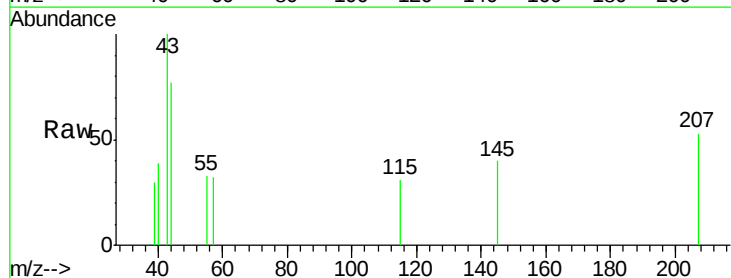
Acq: 25 Jun 2020 14:04

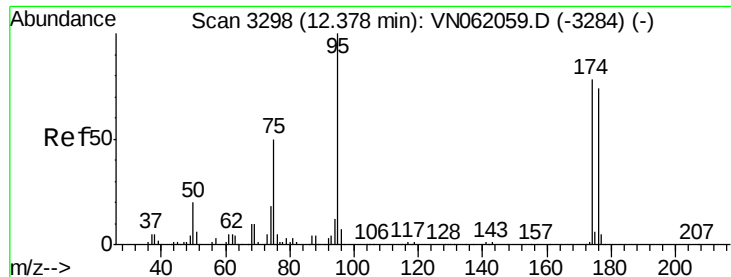
Tgt Ion: 43 Resp: 1142

Ion Ratio Lower Upper

43 100

58 10.0 29.5 88.5#





#62

4-Bromofluorobenzene

Concen: 50.048 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.00 min

Lab File: VN062108.D

Acq: 25 Jun 2020 14:04

Instrument :

MSVOA_N

ClientSampleId :

IBLK

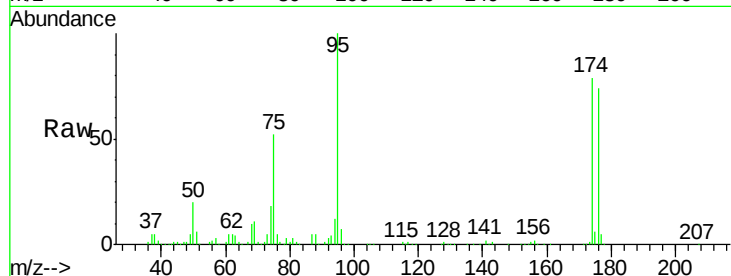
Tgt Ion: 95 Resp: 211452

Ion Ratio Lower Upper

95 100

174 78.5 0.0 154.8

176 75.4 0.0 147.4

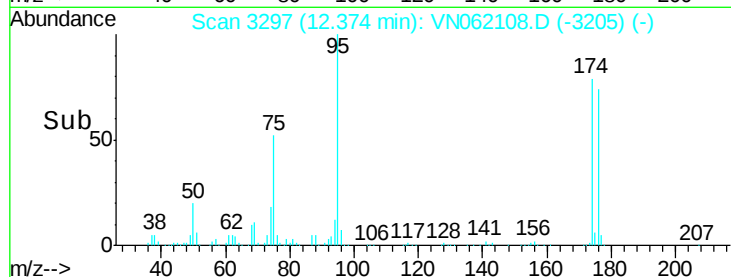


Abundance Ion 94.90 (94.60 to 95.60): VN062108.D (-3297) (-)

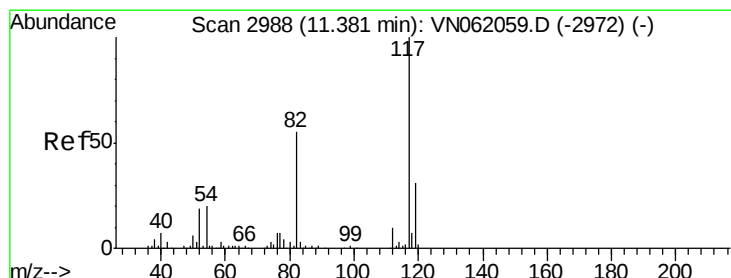
Ion 173.80 (173.50 to 174.50): VN062108.D (-3297) (-)

Ion 175.80 (175.50 to 176.50): VN062108.D (-3297) (-)

Time-->



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062108.D

Acq: 25 Jun 2020 14:04

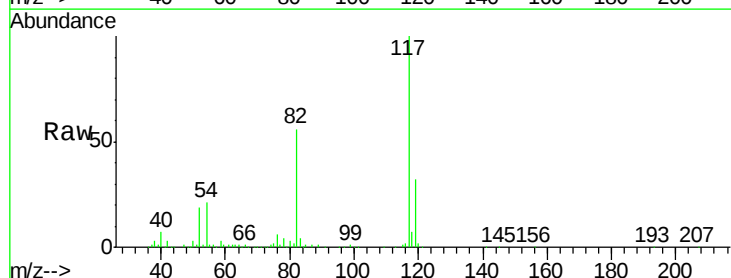
Tgt Ion: 117 Resp: 472990

Ion Ratio Lower Upper

117 100

82 56.0 43.8 65.8

119 31.7 25.2 37.8

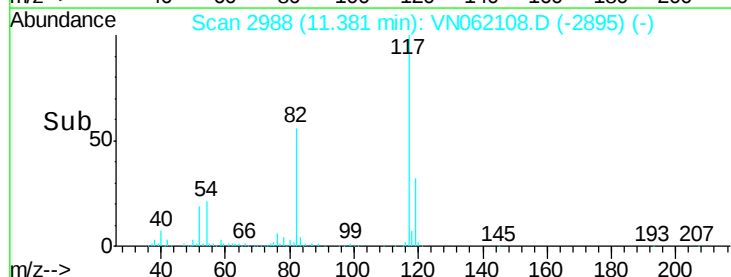


Abundance Ion 116.90 (116.60 to 117.60): VN062108.D (-2987) (-)

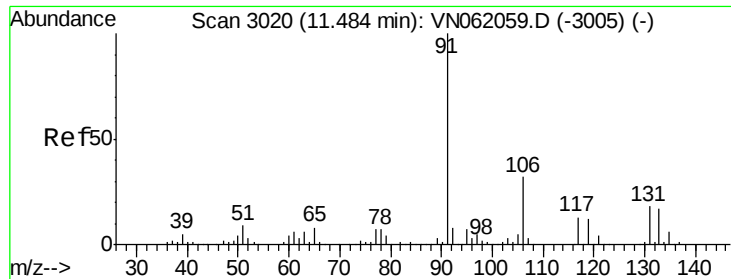
Ion 82.00 (81.70 to 82.70): VN062108.D (-2987) (-)

Ion 118.90 (118.60 to 119.60): VN062108.D (-2987) (-)

Time-->



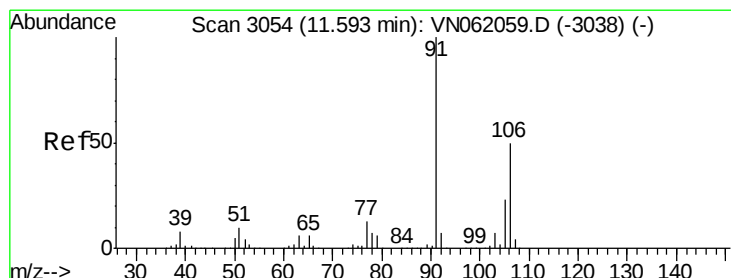
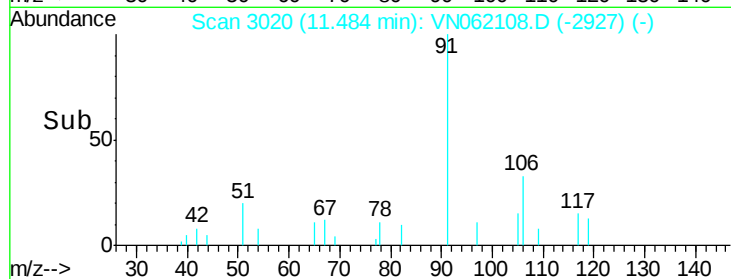
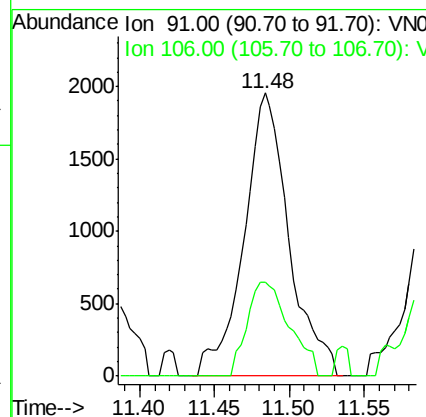
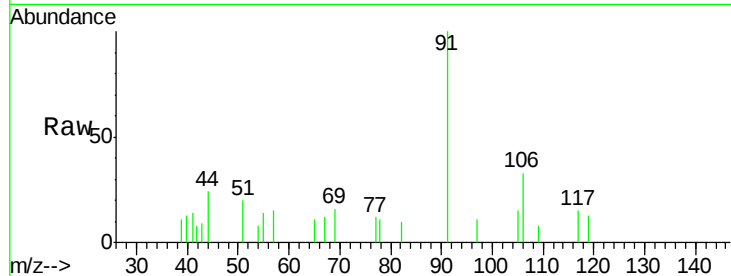
Time-->



#67
Ethyl Benzene
Concen: 0.234 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. -0.00 min
Lab File: VN062108.D
Acq: 25 Jun 2020 14:04

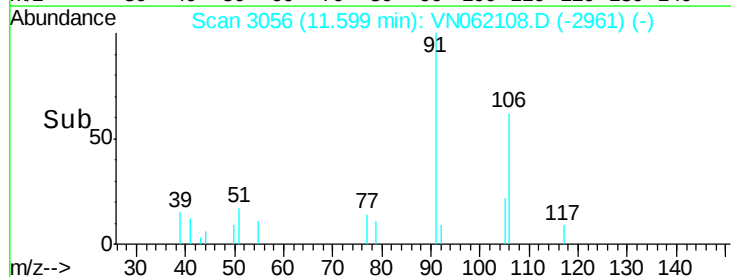
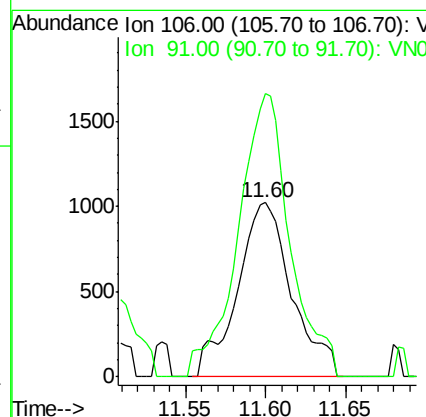
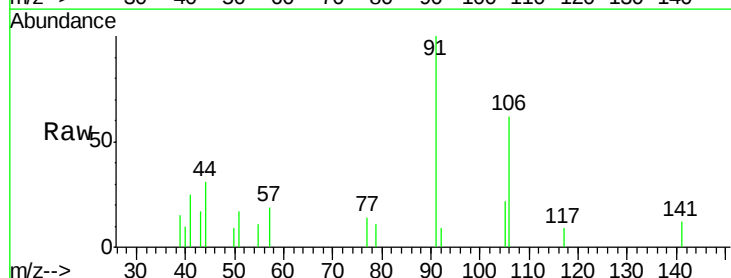
Instrument :
MSVOA_N
ClientSampled :
IBLK

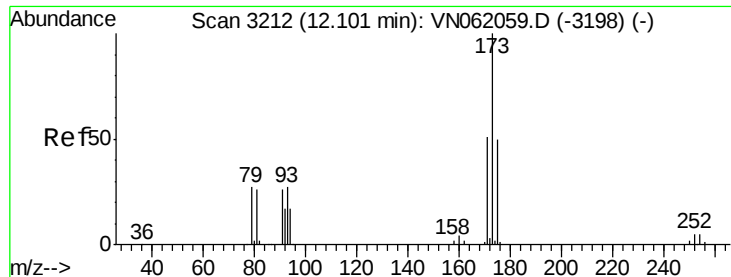
Tgt Ion: 91 Resp: 4099
Ion Ratio Lower Upper
91 100
106 33.4 25.3 37.9



#68
m/p-Xylenes
Concen: 0.351 ug/l
RT: 11.60 min Scan# 3056
Delta R.T. 0.01 min
Lab File: VN062108.D
Acq: 25 Jun 2020 14:04

Tgt Ion: 106 Resp: 2383
Ion Ratio Lower Upper
106 100
91 155.2 157.8 236.8#

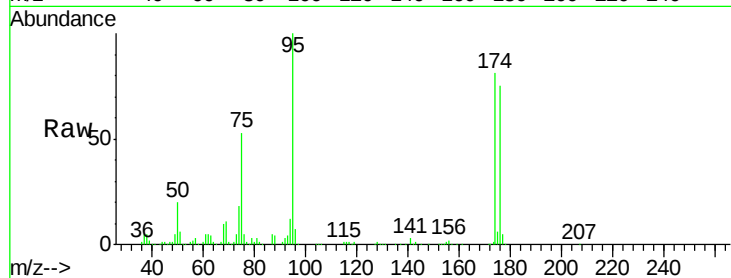




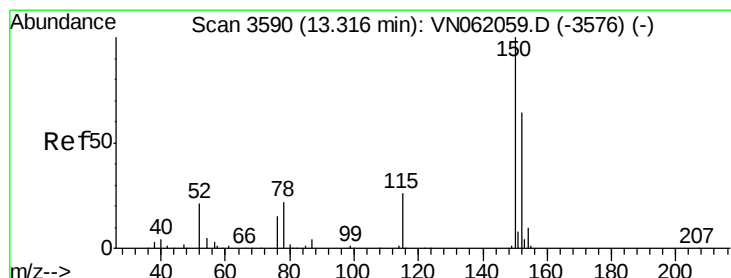
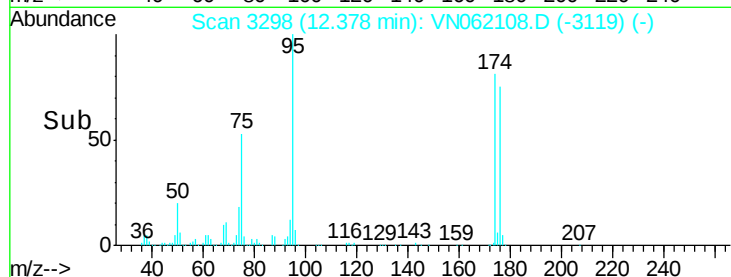
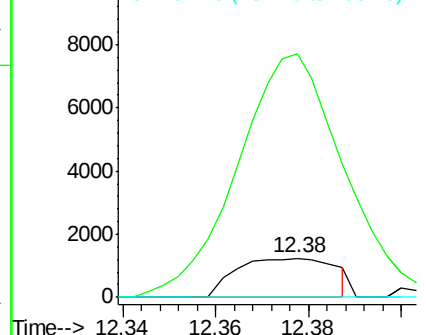
#71
Bromoform
Concen: 0.716 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.28 min
Lab File: VN062108.D
Acq: 25 Jun 2020 14:04

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tgt Ion:173 Resp: 1829
Ion Ratio Lower Upper
173 100
175 586.4 24.7 74.1#
254 0.0 0.0 0.0

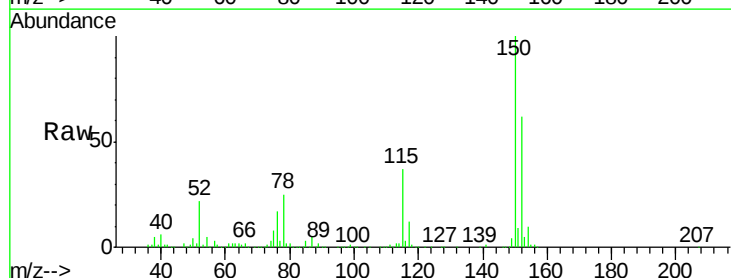


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

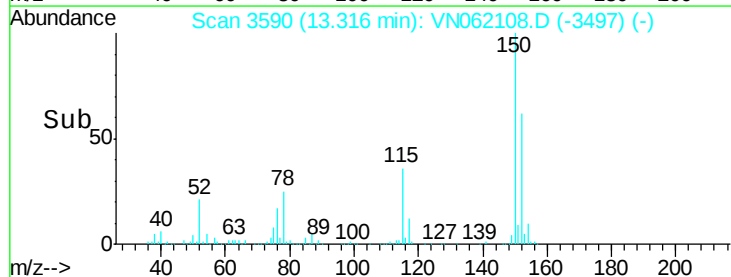
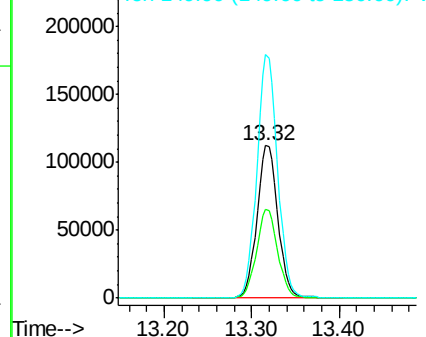


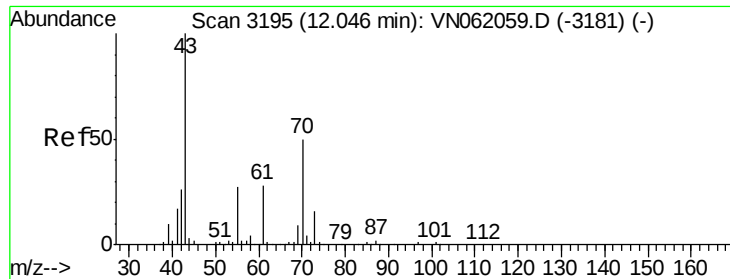
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. -0.00 min
Lab File: VN062108.D
Acq: 25 Jun 2020 14:04

Tgt Ion:152 Resp: 186851
Ion Ratio Lower Upper
152 100
115 56.9 29.5 88.5
150 157.3 0.0 351.4



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





#74

N-ethyl acetate

Concen: 3.367 ug/l

RT: 12.05 min Scan# 3197

Delta R.T. 0.01 min

Lab File: VN062108.D

Acq: 25 Jun 2020 14:04

Instrument :

MSVOA_N

ClientSampled :

IBLK

Tgt Ion: 43 Resp: 135

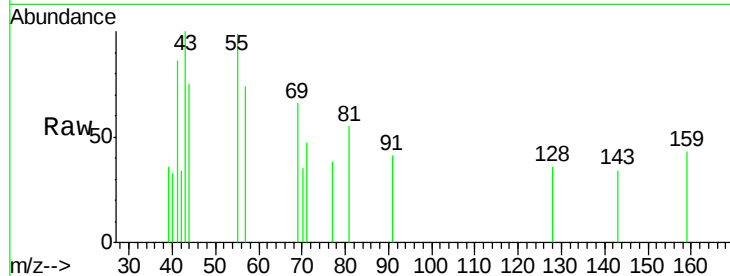
Ion Ratio Lower Upper

43 100

70 103.0 39.4 59.2#

55 448.1 21.7 32.5#

61 0.0 21.3 31.9#

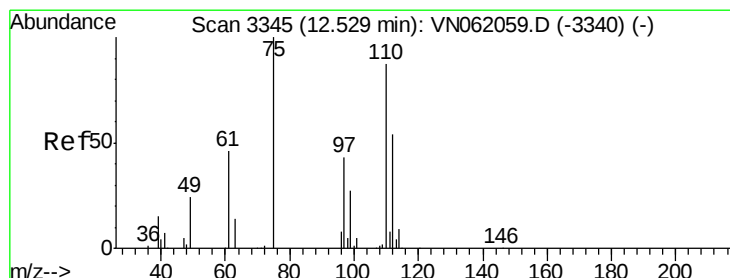
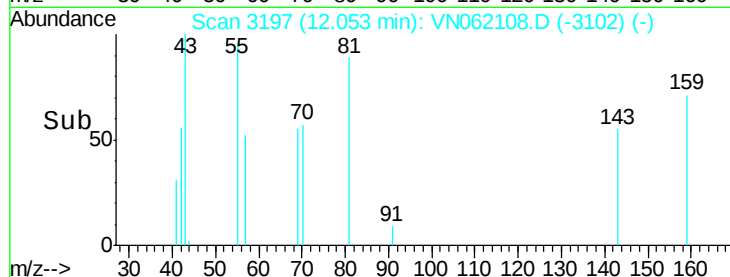
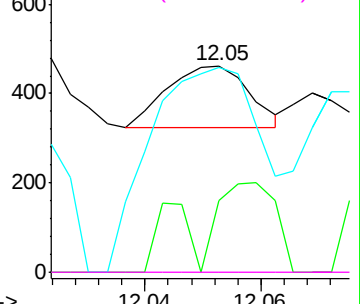


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 25.335 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062108.D

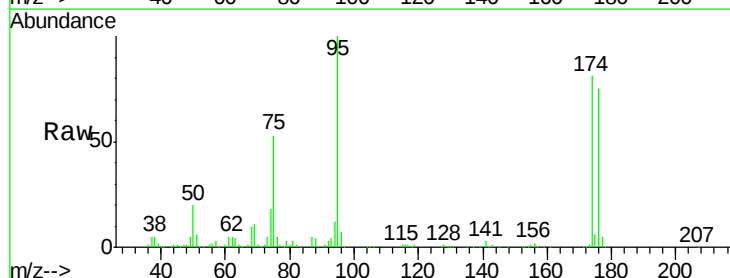
Acq: 25 Jun 2020 14:04

Tgt Ion: 75 Resp: 111439

Ion Ratio Lower Upper

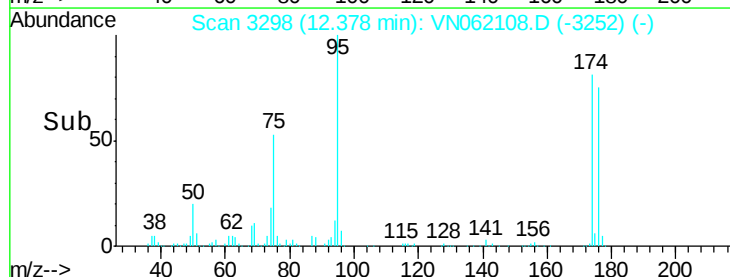
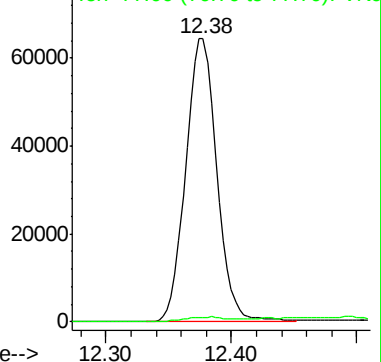
75 100

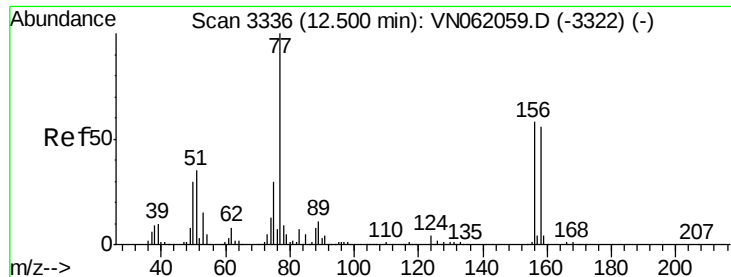
77 2.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#77

Bromobenzene

Concen: 4.237 ug/l

RT: 12.41 min Scan# 3308

Delta R.T. -0.09 min

Lab File: VN062108.D

Acq: 25 Jun 2020 14:04

Instrument :

MSVOA_N

ClientSampled :

IBLK

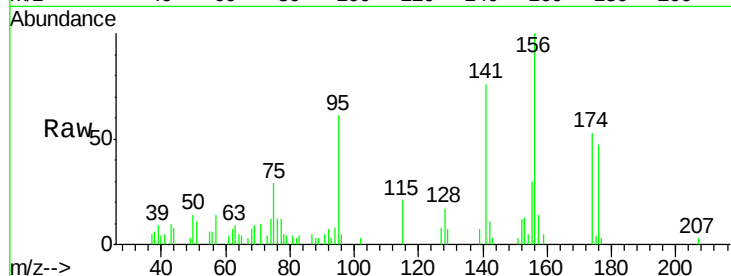
Tgt Ion:156 Resp: 15214

Ion Ratio Lower Upper

156 100

77 5.5 104.6 313.8#

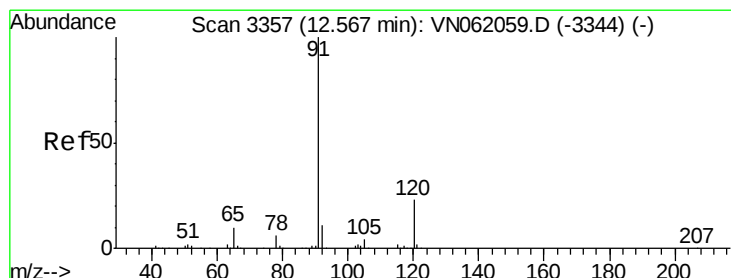
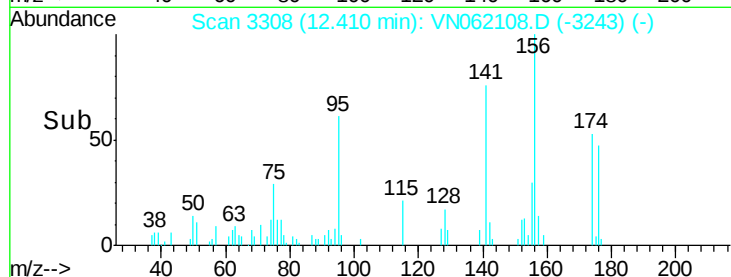
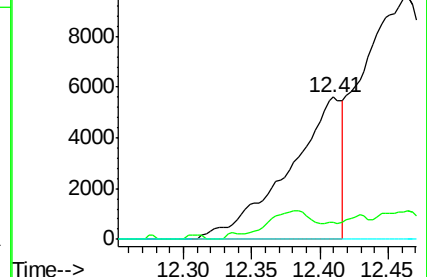
158 0.0 48.0 144.0#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 0.301 ug/l

RT: 12.57 min Scan# 3357

Delta R.T. -0.00 min

Lab File: VN062108.D

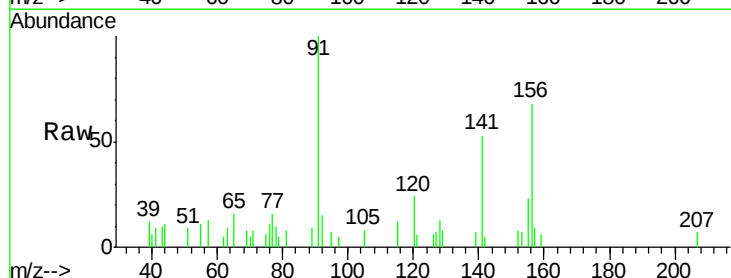
Acq: 25 Jun 2020 14:04

Tgt Ion: 91 Resp: 4979

Ion Ratio Lower Upper

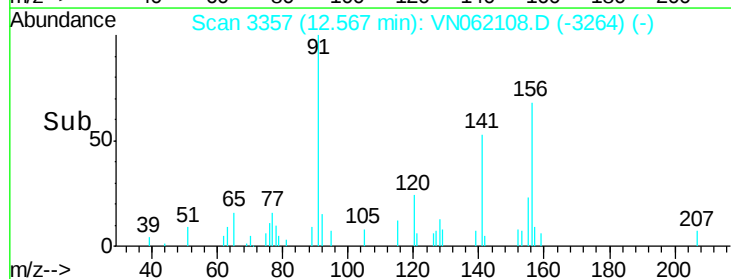
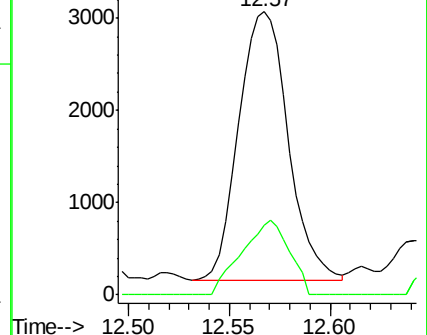
91 100

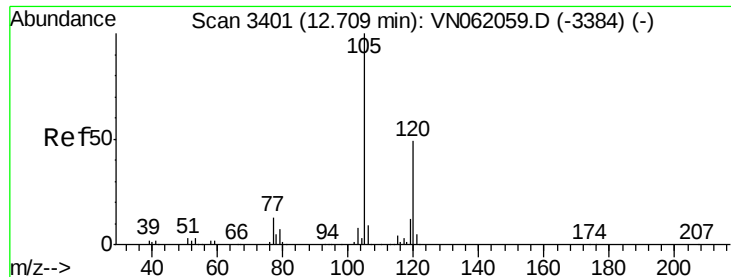
120 26.8 11.4 34.1



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

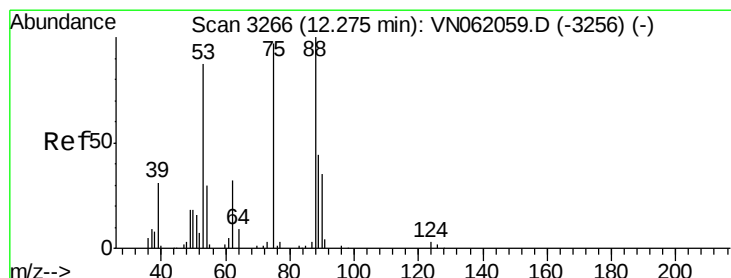
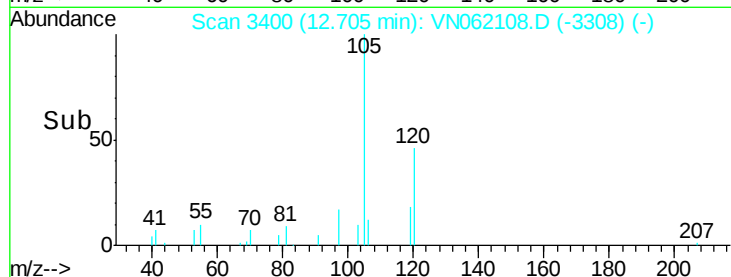
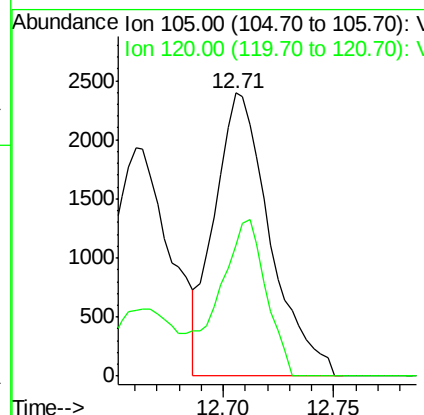
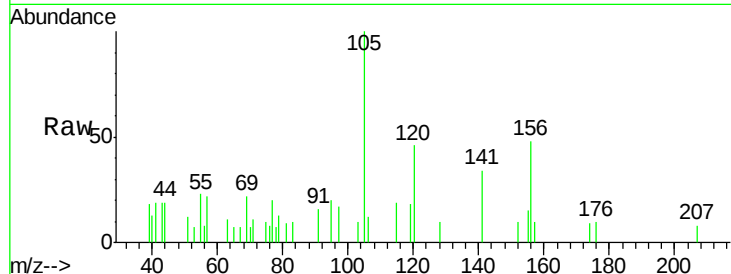




#80
 1,3,5-Trimethylbenzene
 Concen: 0.356 ug/l
 RT: 12.71 min Scan# 3400
 Delta R.T. -0.00 min
 Lab File: VN062108.D
 Acq: 25 Jun 2020 14:04

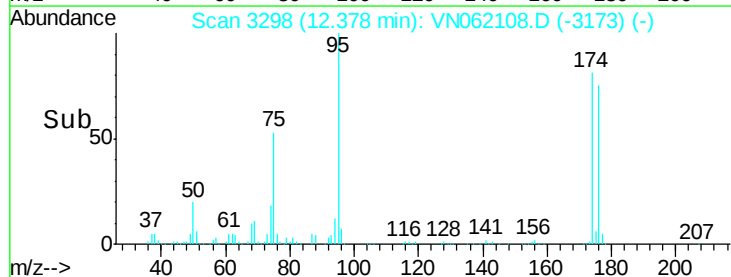
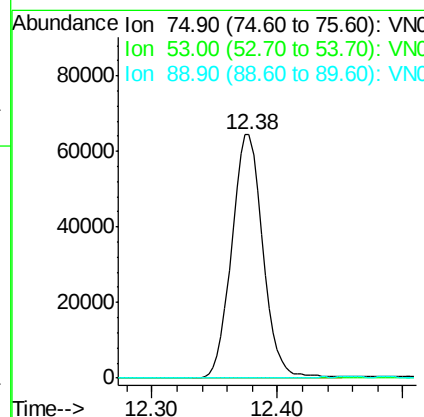
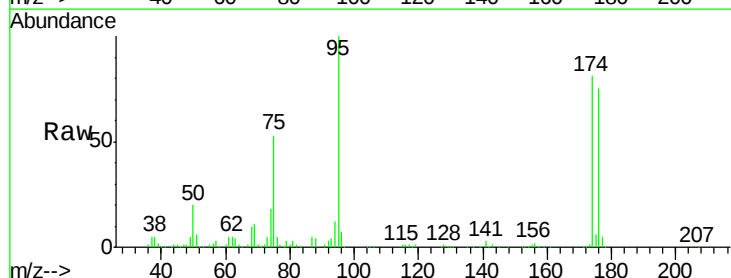
Instrument :
 MSVOA_N
 ClientSampled :
 IBLK

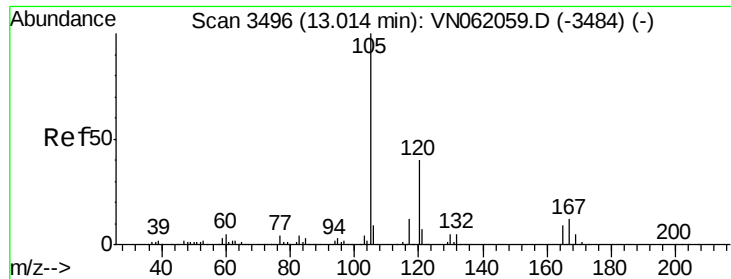
Tgt Ion: 105 Resp: 4179
 Ion Ratio Lower Upper
 105 100
 120 45.5 24.6 74.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.988 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.10 min
 Lab File: VN062108.D
 Acq: 25 Jun 2020 14:04

Tgt Ion: 75 Resp: 111439
 Ion Ratio Lower Upper
 75 100
 53 0.0 72.0 108.0#
 89 0.1 36.9 55.3#

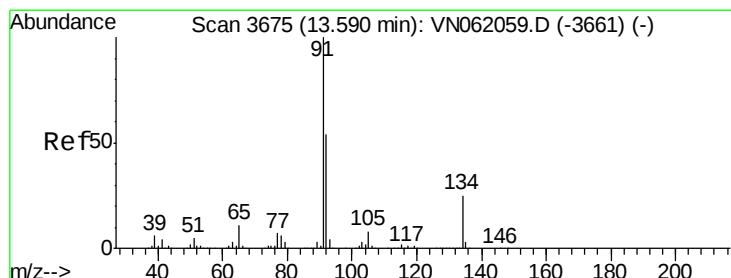
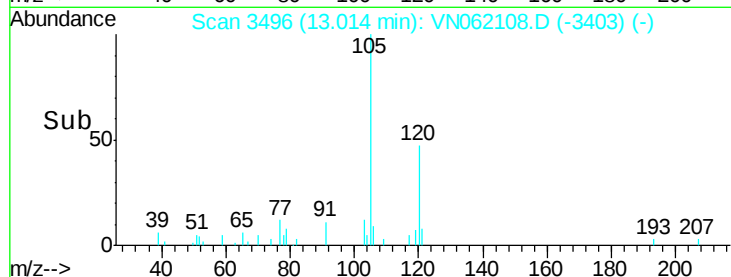
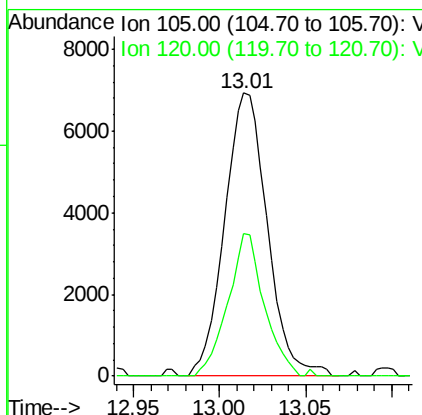
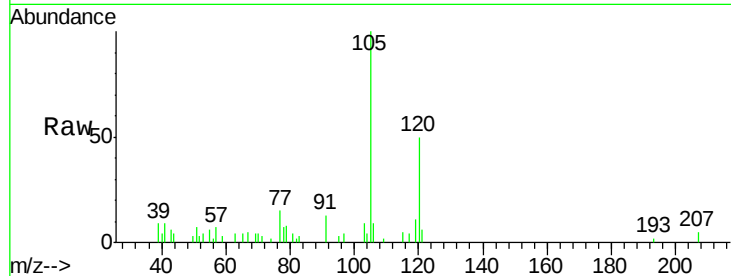




#84
 1,2,4-Trimethylbenzene
 Concen: 1.023 ug/l
 RT: 13.01 min Scan# 3496
 Delta R.T. -0.00 min
 Lab File: VN062108.D
 Acq: 25 Jun 2020 14:04

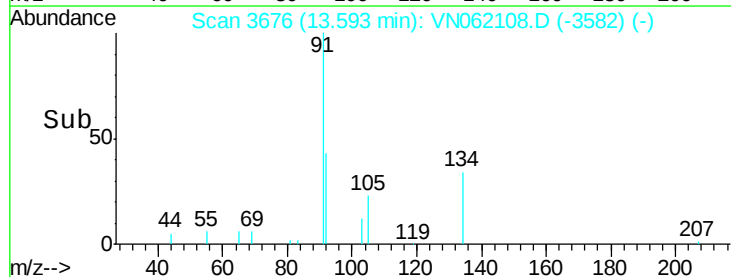
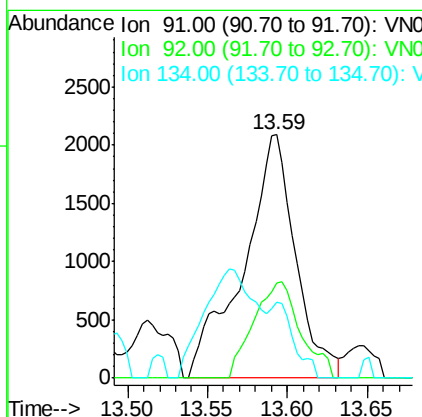
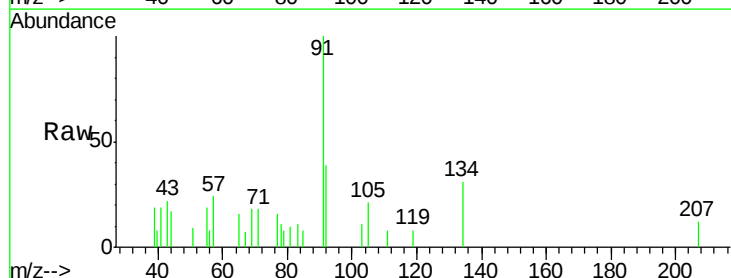
Instrument :
 MSVOA_N
 ClientSampled :
 IBLK

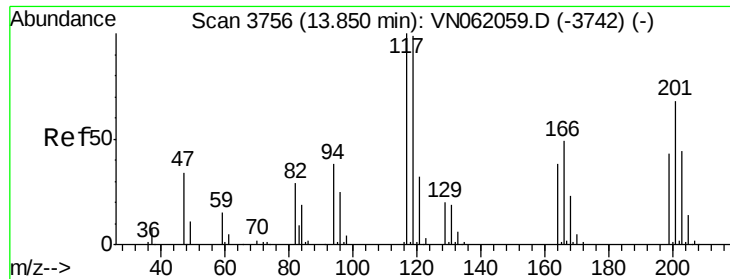
Tgt Ion: 105 Resp: 11978
 Ion Ratio Lower Upper
 105 100
 120 42.7 23.2 69.5



#89
 n-Butylbenzene
 Concen: 0.488 ug/l
 RT: 13.59 min Scan# 3676
 Delta R.T. 0.00 min
 Lab File: VN062108.D
 Acq: 25 Jun 2020 14:04

Tgt Ion: 91 Resp: 4710
 Ion Ratio Lower Upper
 91 100
 92 35.4 26.6 79.7
 134 0.0 12.3 36.9#

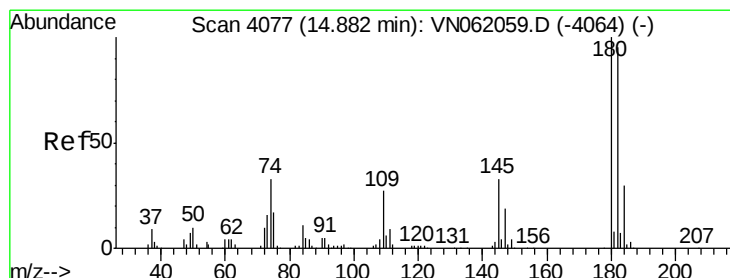
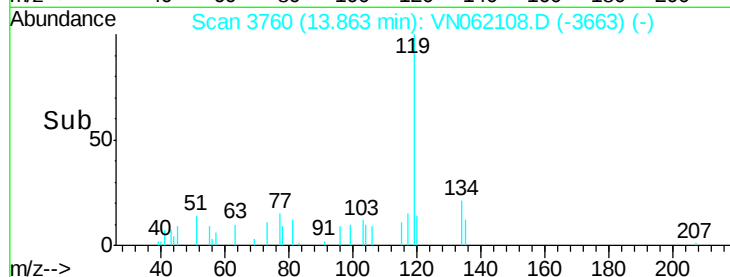
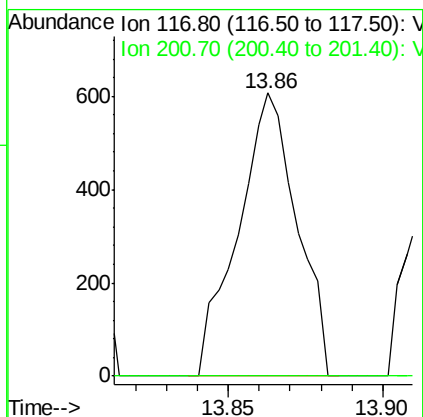
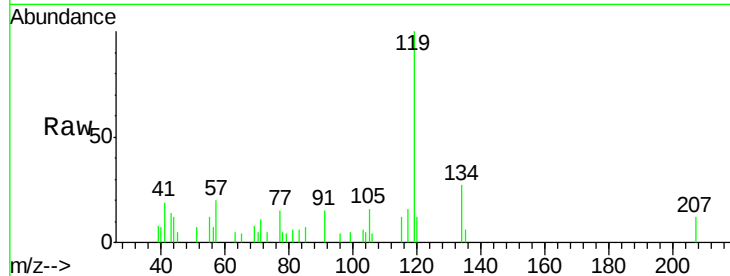




#90
Hexachloroethane
Concen: 0.353 ug/l
RT: 13.86 min Scan# 3760
Delta R.T. 0.01 min
Lab File: VN062108.D
Acq: 25 Jun 2020 14:04

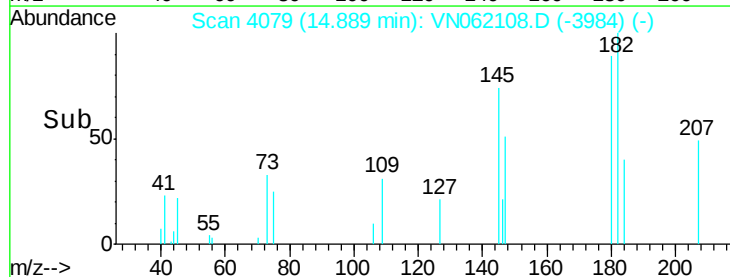
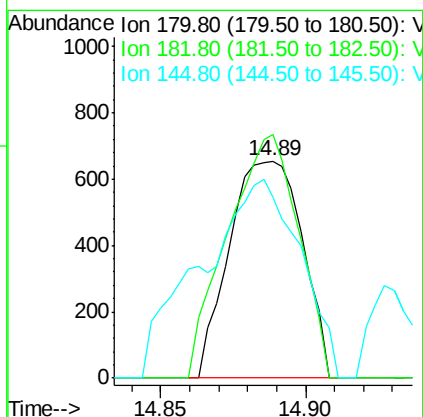
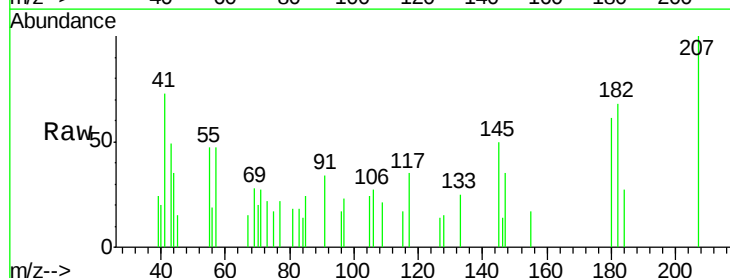
Instrument :
MSVOA_N
ClientSampleId :
IBLK

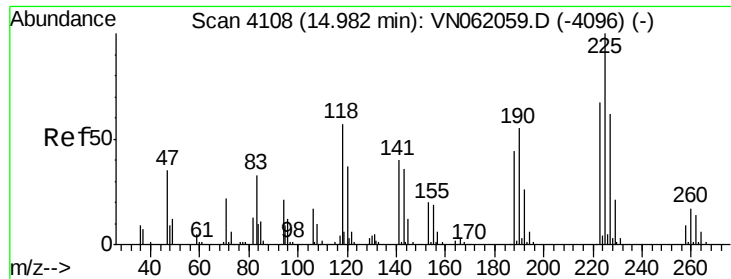
Tgt Ion:117 Resp: 804
Ion Ratio Lower Upper
117 100
201 0.0 32.7 98.1#



#93
1,2,4-Trichlorobenzene
Concen: 0.428 ug/l
RT: 14.89 min Scan# 4079
Delta R.T. 0.01 min
Lab File: VN062108.D
Acq: 25 Jun 2020 14:04

Tgt Ion:180 Resp: 1143
Ion Ratio Lower Upper
180 100
182 109.5 48.0 144.2
145 124.5 16.0 48.0#





#94

Hexachlorobutadiene

Concen: 0.467 ug/l

RT: 14.99 min Scan# 4109

Delta R.T. 0.00 min

Lab File: VN062108.D

Acq: 25 Jun 2020 14:04

Instrument :

MSVOA_N

ClientSampled :

IBLK

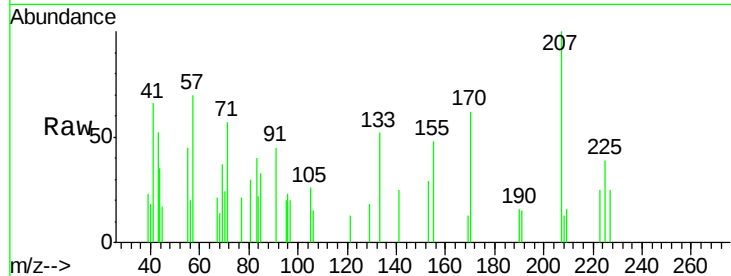
Tgt Ion:225 Resp: 542

Ion Ratio Lower Upper

225 100

223 44.1 32.9 98.7

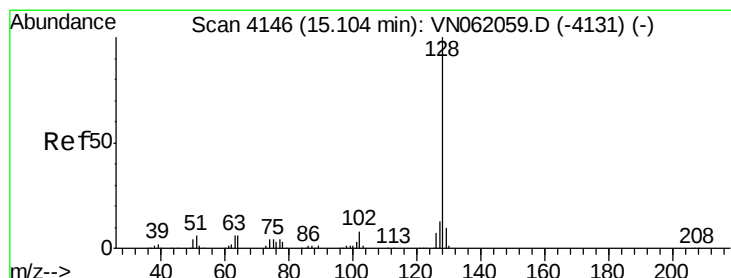
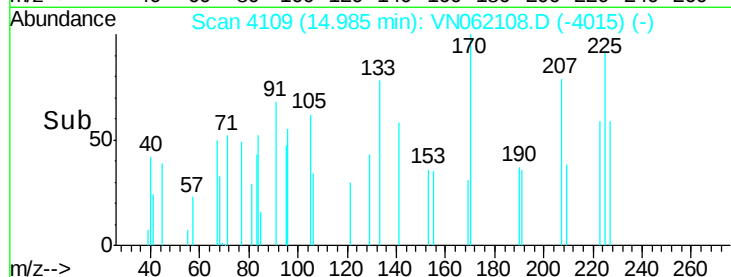
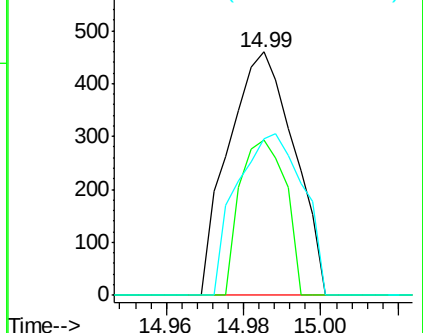
227 67.3 31.3 93.8



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 6.761 ug/l

RT: 15.11 min Scan# 4147

Delta R.T. 0.00 min

Lab File: VN062108.D

Acq: 25 Jun 2020 14:04

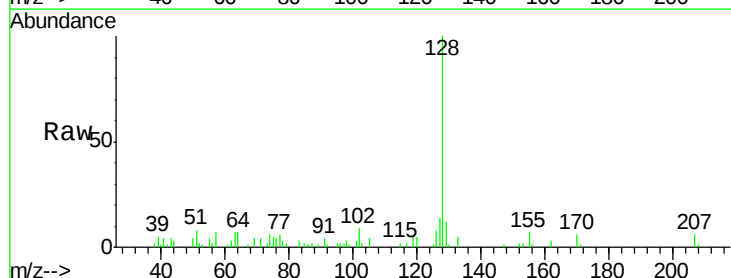
Tgt Ion:128 Resp: 26779

Ion Ratio Lower Upper

128 100

127 14.3 10.5 15.7

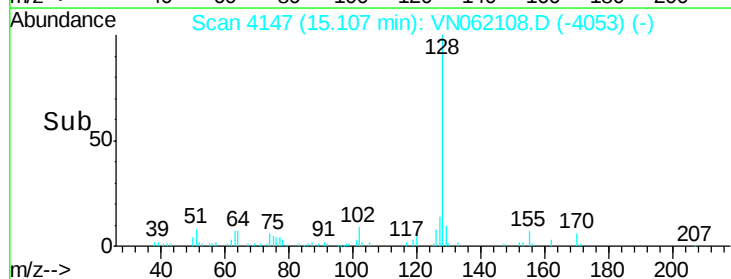
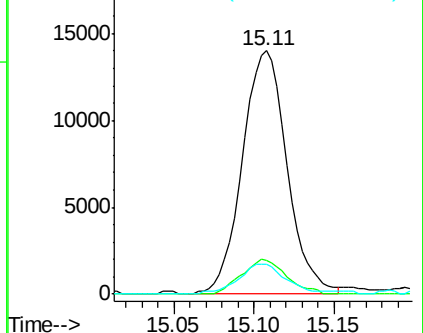
129 13.0 8.6 13.0#

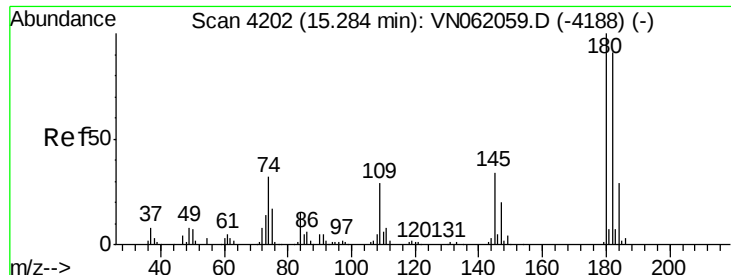


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 0.453 ug/l
 RT: 15.29 min Scan# 4203
 Delta R.T. 0.00 min
 Lab File: VN062108.D
 Acq: 25 Jun 2020 14:04

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Tgt Ion:180 Resp: 1238
 Ion Ratio Lower Upper
 180 100
 182 102.5 46.8 140.4
 145 208.4 16.4 49.2#

