

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081020\
 Data File : VN062801.D
 Acq On : 10 Aug 2020 11:47
 Operator : JC/MD
 Sample : L3563-01MEDL 10X
 Misc : 1.70g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-30860MEDL

Quant Time: Aug 10 12:06:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	139192	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	248113	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	257593	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	121884	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	108837	47.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.56%	
35) Dibromofluoromethane	7.55	113	77396	45.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.20%	
50) Toluene-d8	10.06	98	328175	49.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.06%	
62) 4-Bromofluorobenzene	12.38	95	137247	54.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.62%	

Target Compounds					Qvalue
11) Tert butyl alcohol	4.70	59	187	0.496 ug/l #	72
16) Acetone	3.78	43	20951	25.190 ug/l	95
17) Carbon Disulfide	4.01	76	205	Below Cal #	74
18) Methyl Acetate	4.28	43	1903	Below Cal #	75
20) Methylene Chloride	4.49	84	2560	0.936 ug/l #	85
25) 2-Butanone	6.81	43	1126	0.956 ug/l #	49
31) Cyclohexane	7.62	56	6851	2.455 ug/l #	52
36) 1,1-Dichloropropene	7.63	75	11246	4.655 ug/l #	50
38) Carbon Tetrachloride	7.63	117	14725	5.154 ug/l #	15
39) Methylcyclohexane	9.05	83	5771	1.985 ug/l	91
43) Isopropyl Acetate	8.11	43	1355	0.322 ug/l #	61
48) Methyl methacrylate	9.16	41	421	0.203 ug/l #	37
51) 4-Methyl-2-Pentanone	9.96	43	2741	1.006 ug/l	98
52) Toluene	10.13	92	94594	21.252 ug/l	100
56) Ethyl methacrylate	10.42	69	984	0.344 ug/l #	65
66) 1,1,1,2-Tetrachloroethane	11.52	131	676	0.313 ug/l #	51
67) Ethyl Benzene	11.49	91	21727	2.255 ug/l #	89
68) m/p-Xylenes	11.59	106	13378	3.825 ug/l	87
69) o-Xylene	11.92	106	4595	1.402 ug/l	67
73) Isopropylbenzene	12.23	105	4184	0.456 ug/l	76
75) 1,1,2,2-Tetrachloroethane	12.47	83	838	0.259 ug/l #	60
76) 1,2,3-Trichloropropane	12.38	75	77787	23.664 ug/l #	100
77) Bromobenzene	12.46	156	179866	78.875 ug/l #	1
78) n-propylbenzene	12.57	91	5505	0.511 ug/l	93
81) trans-1,4-Dichloro-2-buten	12.38	75	77787	72.241 ug/l #	11
84) 1,2,4-Trimethylbenzene	13.02	105	16144	2.119 ug/l	88
85) sec-Butylbenzene	13.15	105	5151	0.582 ug/l #	71
86) p-Isopropyltoluene	13.26	119	4064	0.517 ug/l #	78
89) n-Butylbenzene	13.59	91	18459	2.779 ug/l #	82
90) Hexachloroethane	13.87	117	14107	8.333 ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	14.27	75	419	0.604 ug/l #	39
93) 1,2,4-Trichlorobenzene	14.88	180	361	3.486 ug/l #	55
95) Naphthalene	15.10	128	229685	41.661 ug/l	98
96) 1,2,3-Trichlorobenzene	15.29	180	502	2.975 ug/l #	19

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Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 2020
Response via : Initial Calibration

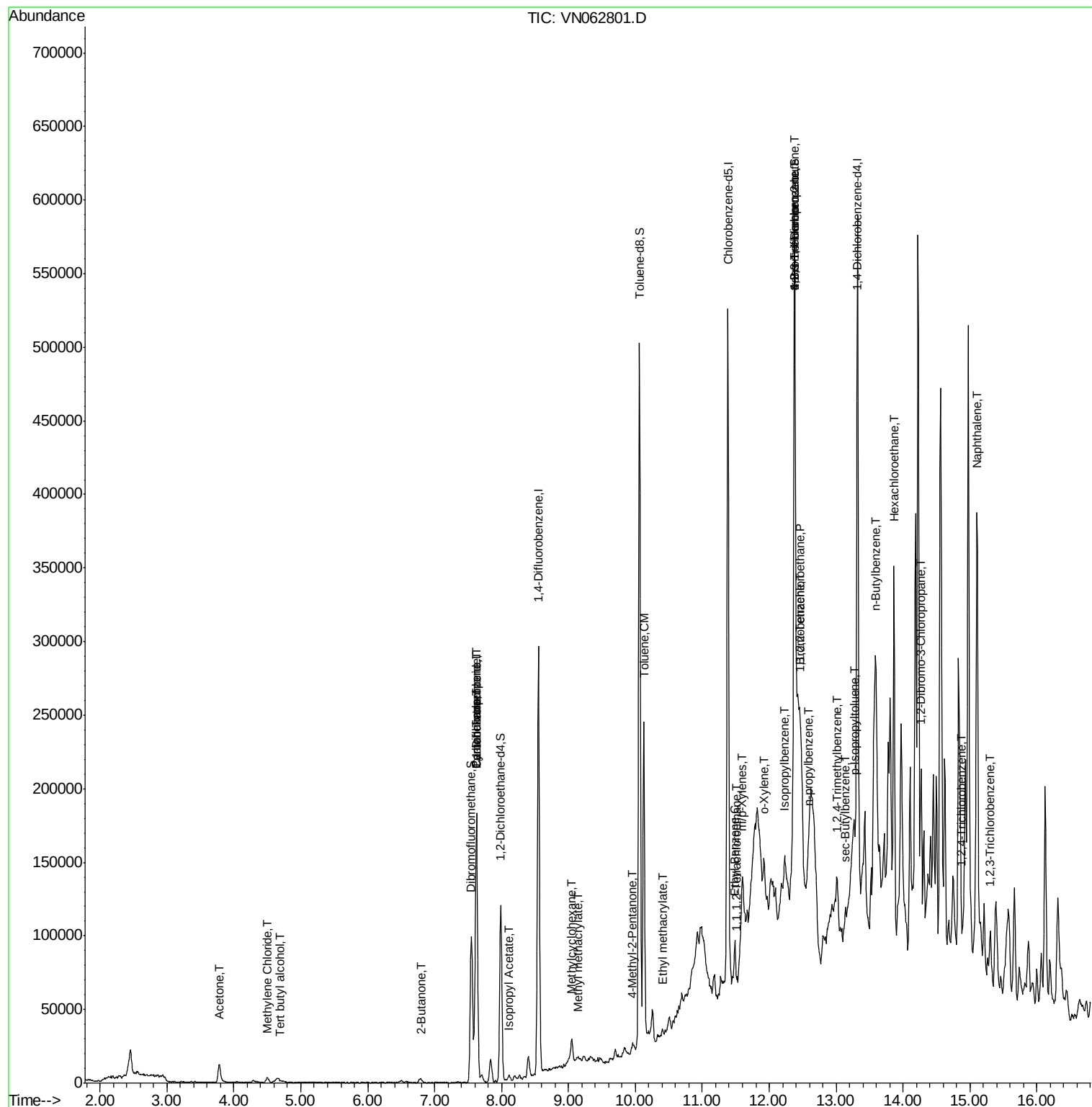
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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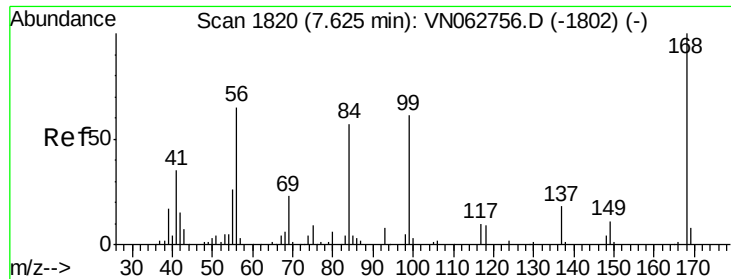
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN081020\
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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: VN062801.D

Acq: 10 Aug 2020 11:47

Instrument :

MSVOA_N

ClientSampleId :

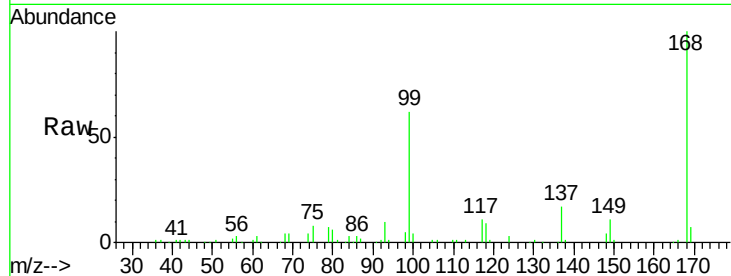
NB-30860MEDL

Tgt Ion:168 Resp: 139192

Ion Ratio Lower Upper

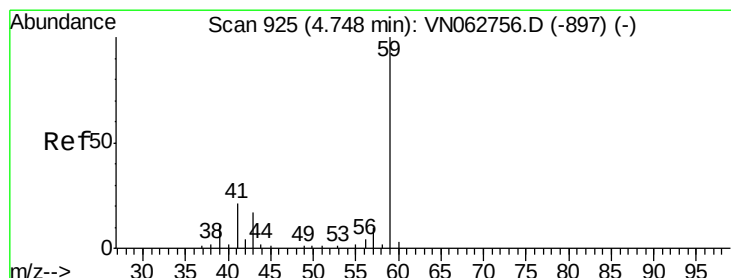
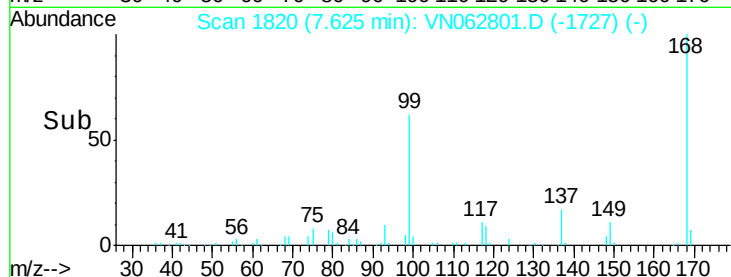
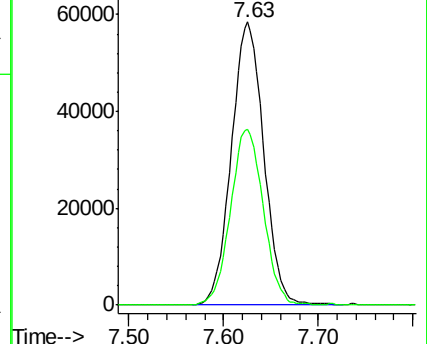
168 100

99 62.0 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#11

Tert butyl alcohol

Concen: 0.496 ug/l

RT: 4.70 min Scan# 909

Delta R.T. -0.05 min

Lab File: VN062801.D

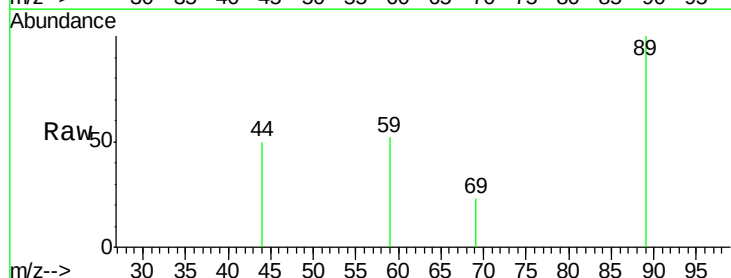
Acq: 10 Aug 2020 11:47

Tgt Ion: 59 Resp: 187

Ion Ratio Lower Upper

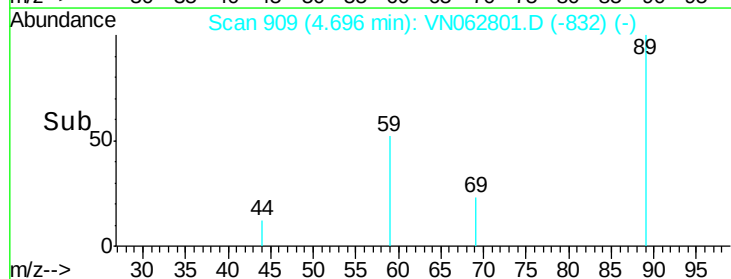
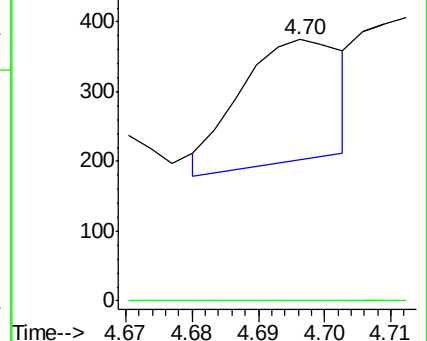
59 100

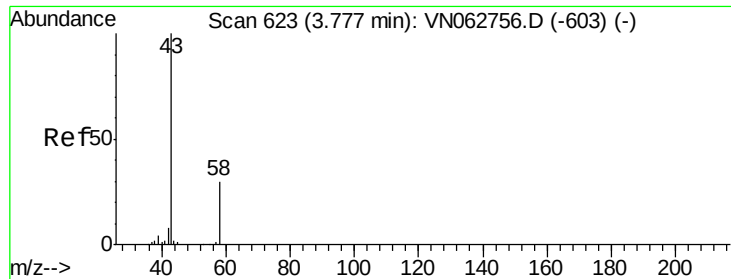
57 0.0 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO





#16

Acetone

Concen: 25.190 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062801.D

Acq: 10 Aug 2020 11:47

Instrument :

MSVOA_N

ClientSampleId :

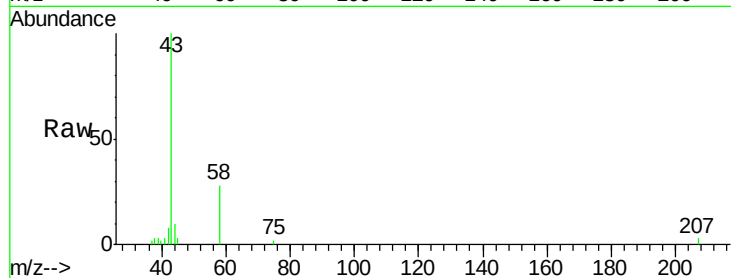
NB-30860MEDL

Tgt Ion: 43 Resp: 20951

Ion Ratio Lower Upper

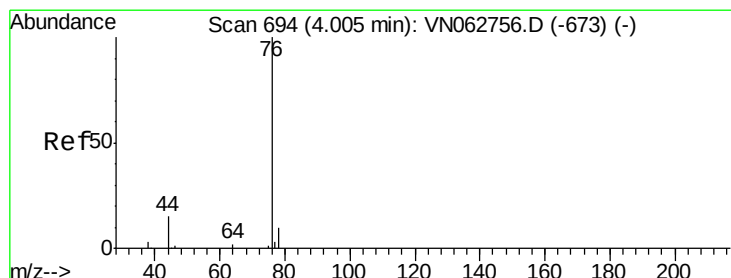
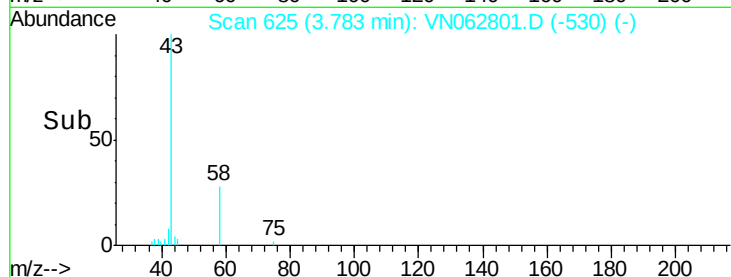
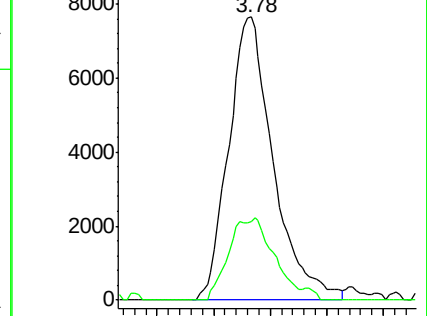
43 100

58 27.6 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#17

Carbon Disulfide

Concen: Below Cal

RT: 4.01 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN062801.D

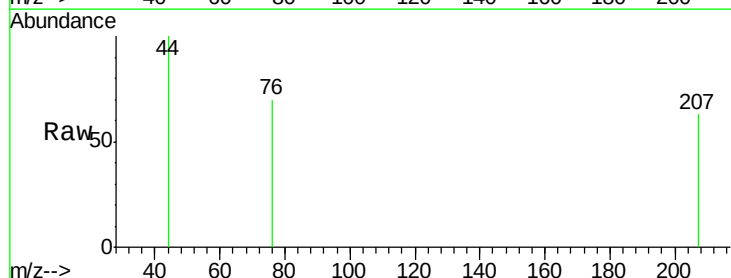
Acq: 10 Aug 2020 11:47

Tgt Ion: 76 Resp: 205

Ion Ratio Lower Upper

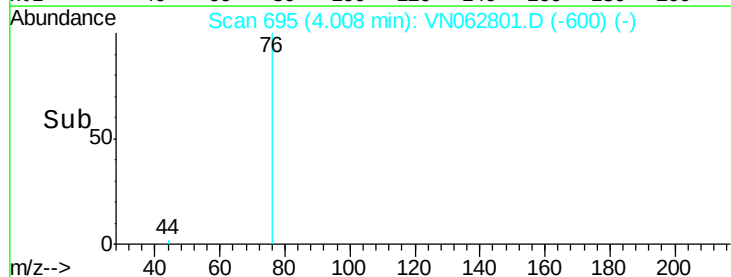
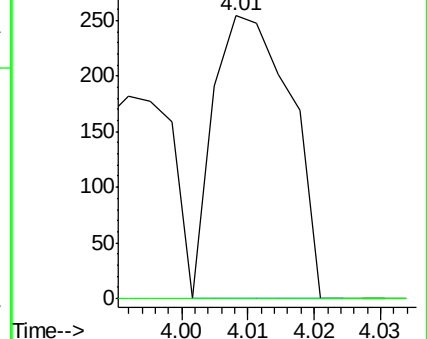
76 100

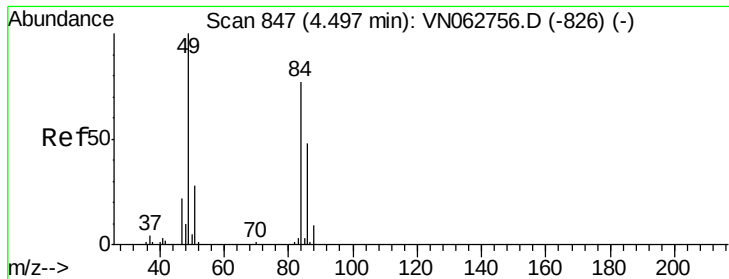
78 0.0 7.7 11.5#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

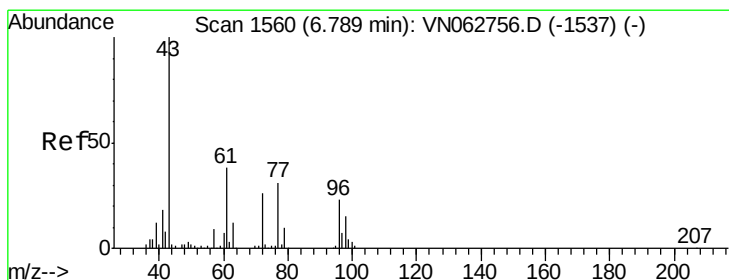
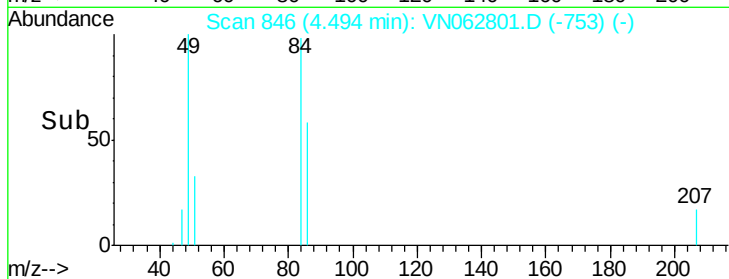
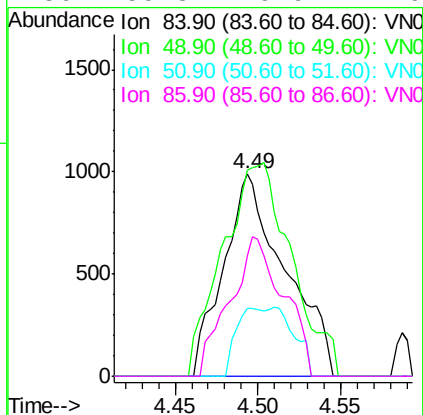
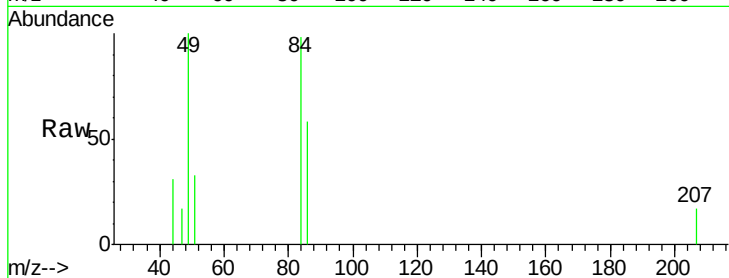




#20
Methylene Chloride
Concen: 0.936 ug/l
RT: 4.49 min Scan# 846
Delta R.T. -0.00 min
Lab File: VN062801.D
Acq: 10 Aug 2020 11:47

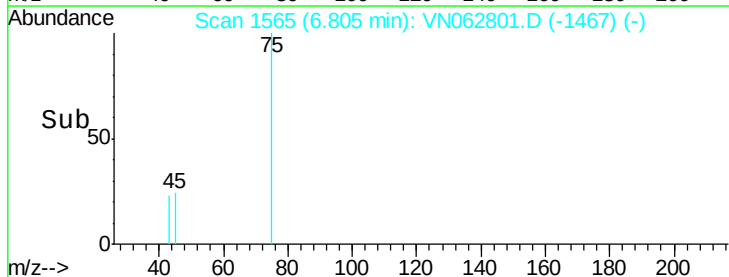
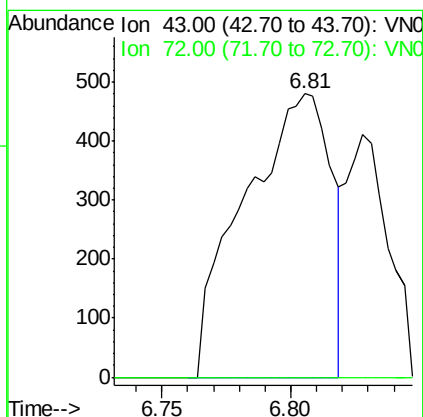
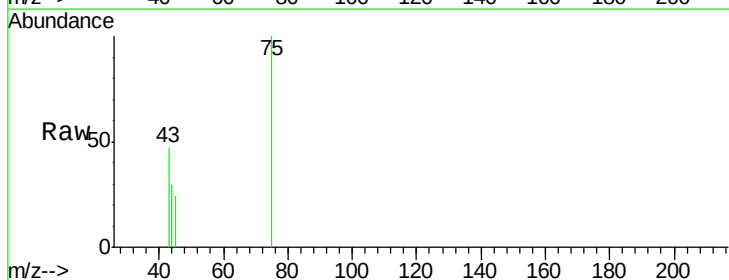
Instrument :
MSVOA_N
ClientSampleId :
NB-30860MEDL

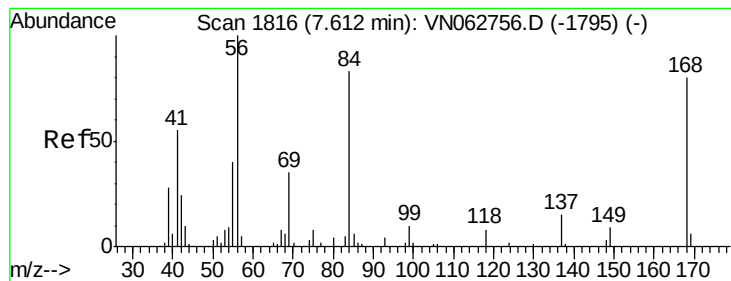
Tgt Ion: 84 Resp: 2560
Ion Ratio Lower Upper
84 100
49 101.7 103.4 155.2#
51 33.3 29.3 43.9
86 59.3 49.9 74.9



#25
2-Butanone
Concen: 0.956 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. 0.02 min
Lab File: VN062801.D
Acq: 10 Aug 2020 11:47

Tgt Ion: 43 Resp: 1126
Ion Ratio Lower Upper
43 100
72 0.0 21.1 31.7#





#31

Cyclohexane

Concen: 2.455 ug/l

RT: 7.62 min Scan# 1816

Delta R.T. 0.01 min

Lab File: VN062801.D

Acq: 10 Aug 2020 11:47

Instrument :

MSVOA_N

ClientSampleId :

NB-30860MEDL

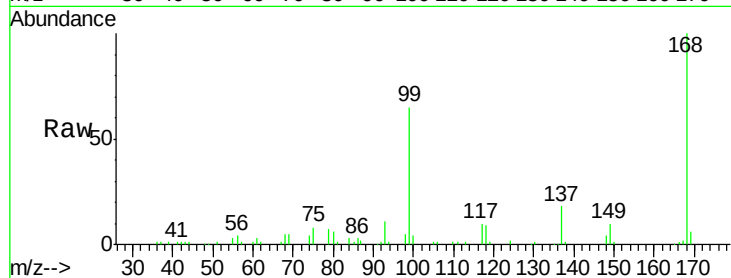
Tgt Ion: 56 Resp: 6851

Ion Ratio Lower Upper

56 100

69 128.1 28.1 42.1#

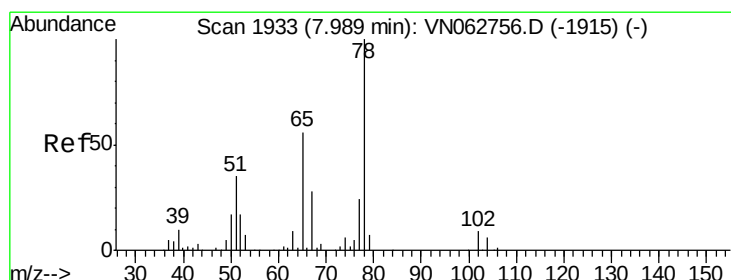
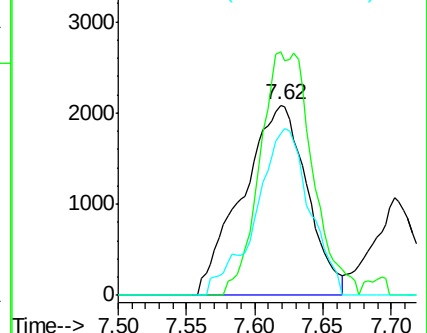
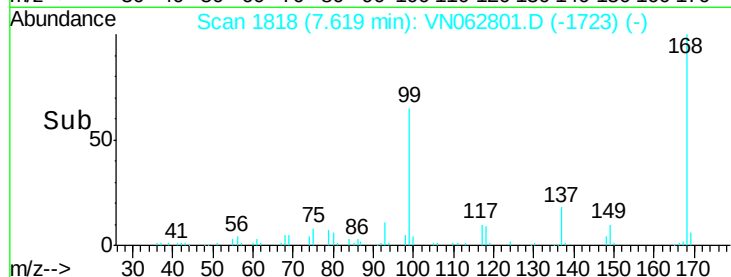
84 84.8 66.8 100.2



Abundance Ion 56.00 (55.70 to 56.70): VN062801.D (-1723) (-)

Ion 69.00 (68.70 to 69.70): VN062801.D (-1723) (-)

Ion 84.00 (83.70 to 84.70): VN062801.D (-1723) (-)



#33

1,2-Dichloroethane-d4

Concen: 47.283 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062801.D

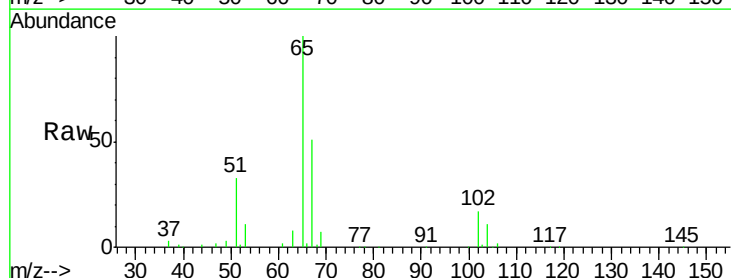
Acq: 10 Aug 2020 11:47

Tgt Ion: 65 Resp: 108837

Ion Ratio Lower Upper

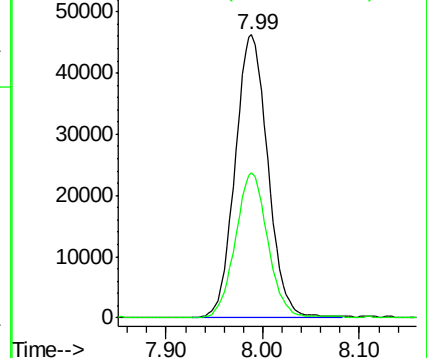
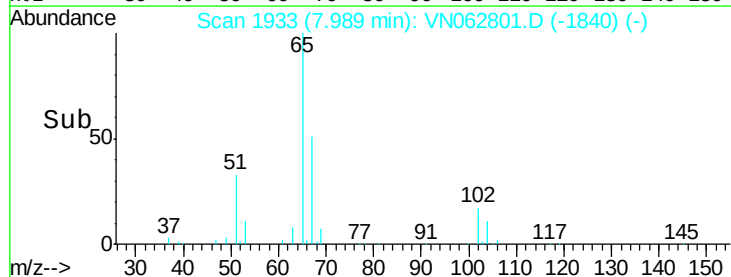
65 100

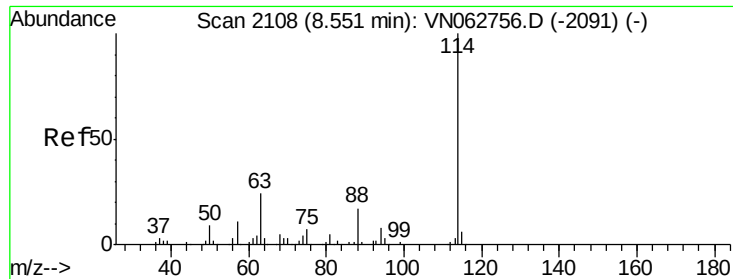
67 50.5 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VN062801.D (-1840) (-)

Ion 66.90 (66.60 to 67.60): VN062801.D (-1840) (-)

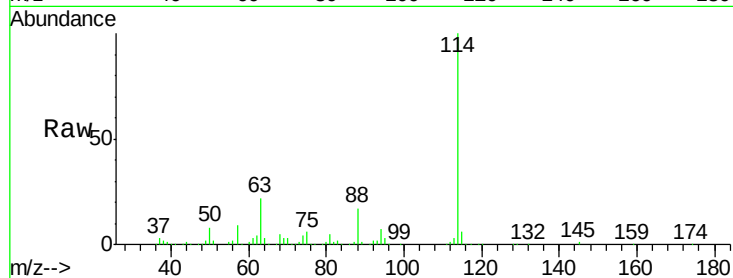




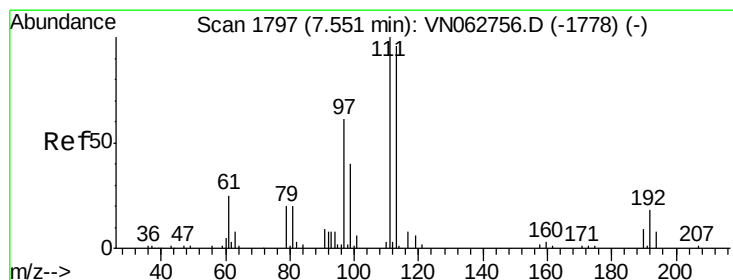
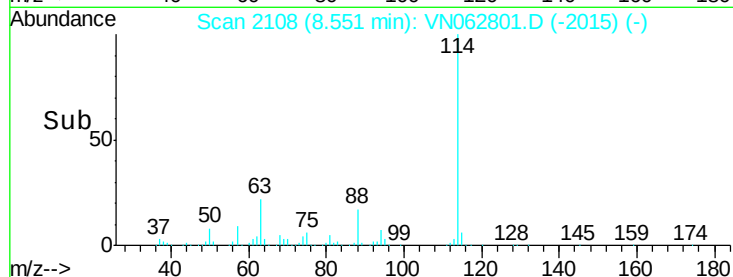
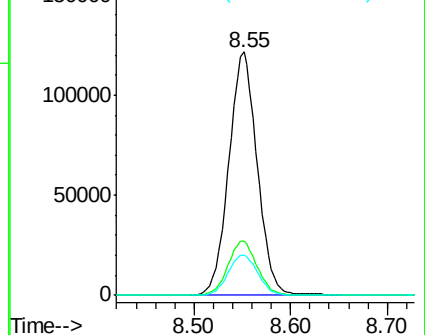
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062801.D
 Acq: 10 Aug 2020 11:47

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-30860MEDL

Tgt Ion:114 Resp: 248113
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 47.6
 88 16.7 0.0 34.4

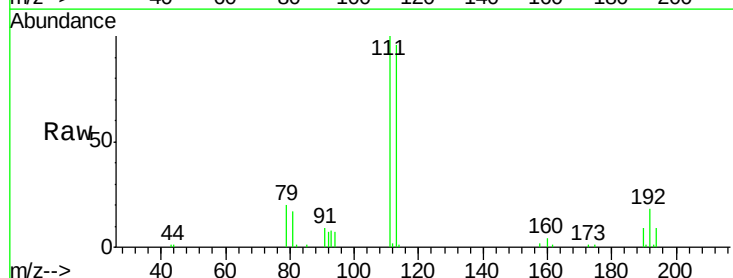


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

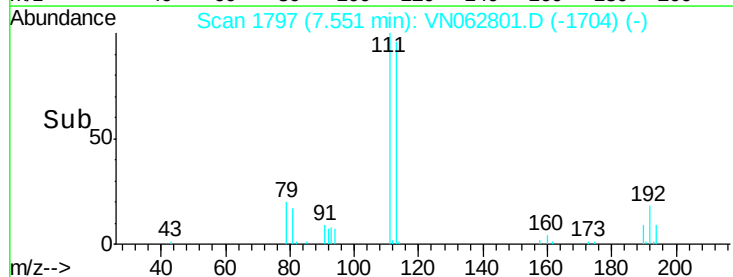
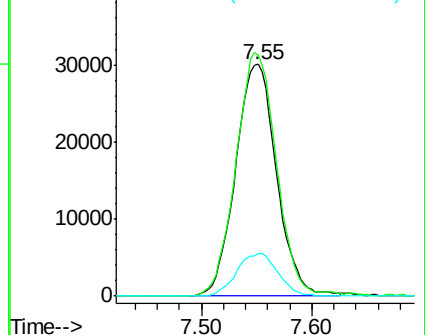


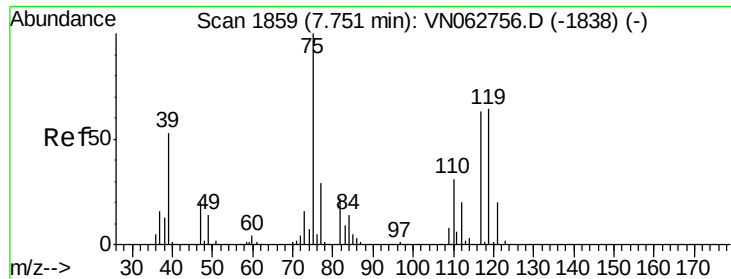
#35
 Dibromofluoromethane
 Concen: 45.601 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062801.D
 Acq: 10 Aug 2020 11:47

Tgt Ion:113 Resp: 77396
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.8 122.6
 192 18.6 15.0 22.4



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

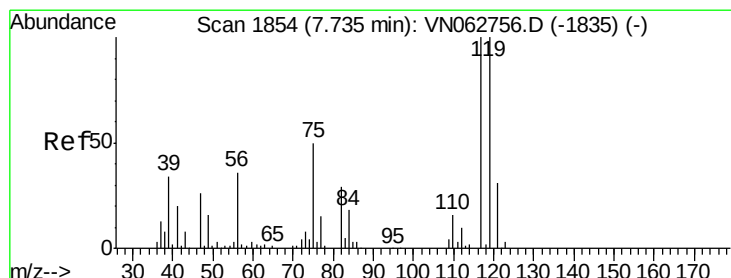
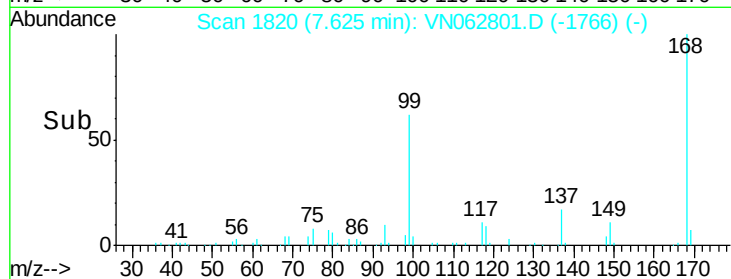
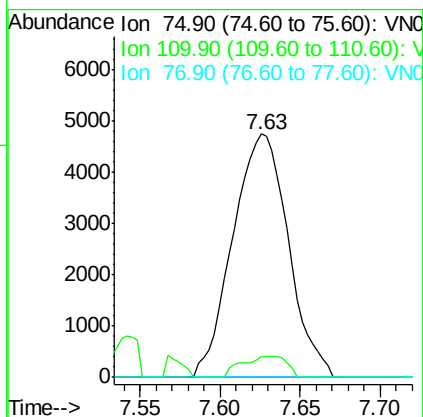
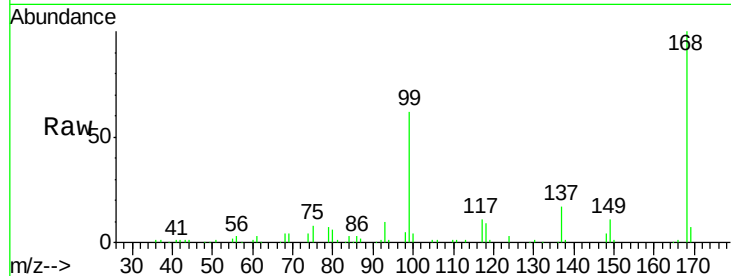




#36
 1,1-Dichloropropene
 Concen: 4.655 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN062801.D
 Acq: 10 Aug 2020 11:47

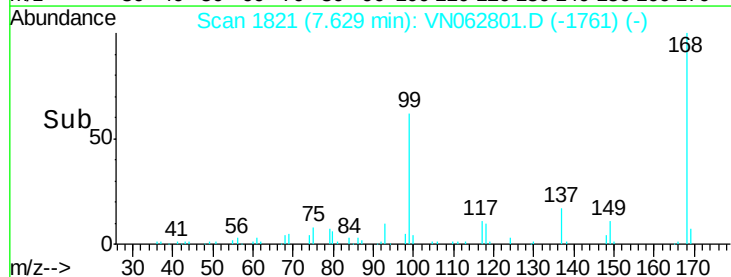
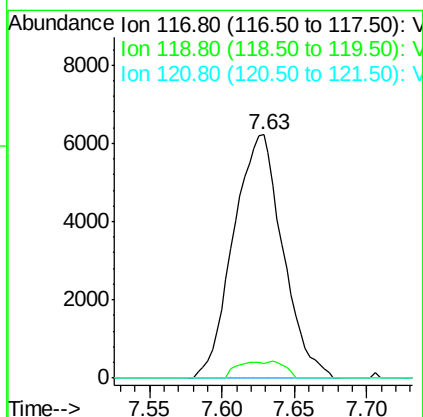
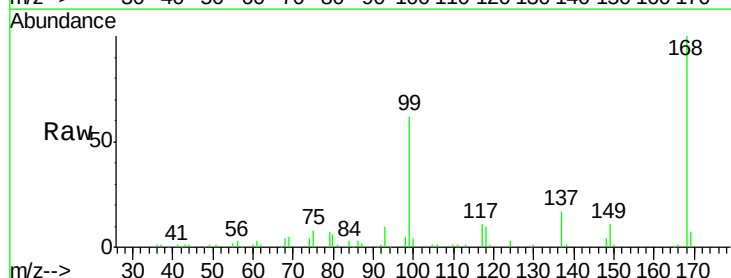
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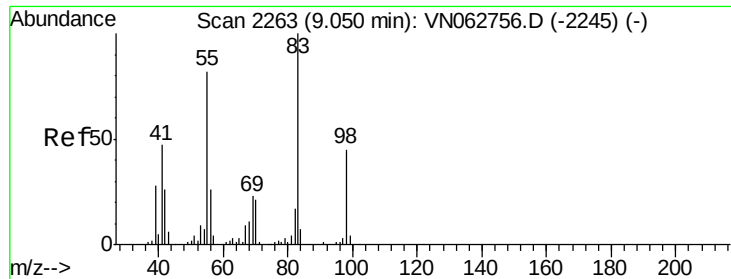
Tgt Ion: 75 Resp: 11246
 Ion Ratio Lower Upper
 75 100
 110 7.0 15.6 46.7#
 77 0.0 24.1 36.1#



#38
 Carbon Tetrachloride
 Concen: 5.154 ug/l
 RT: 7.63 min Scan# 1821
 Delta R.T. -0.11 min
 Lab File: VN062801.D
 Acq: 10 Aug 2020 11:47

Tgt Ion: 117 Resp: 14725
 Ion Ratio Lower Upper
 117 100
 119 6.0 79.4 119.2#
 121 0.0 24.9 37.3#

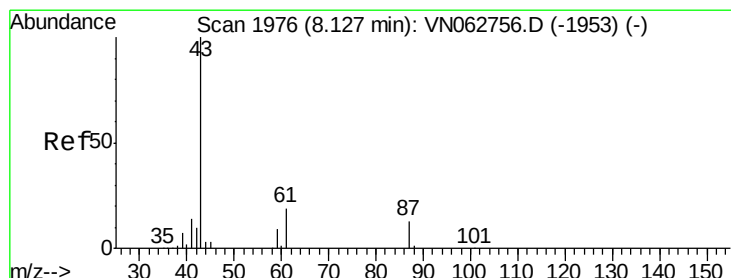
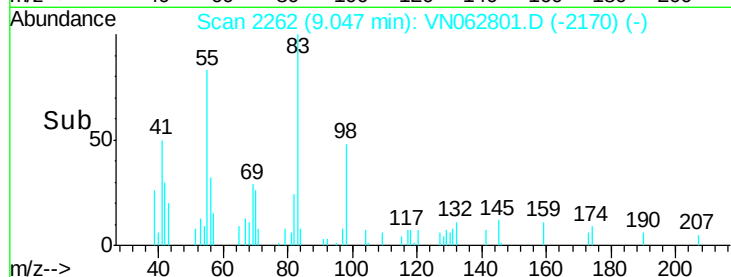
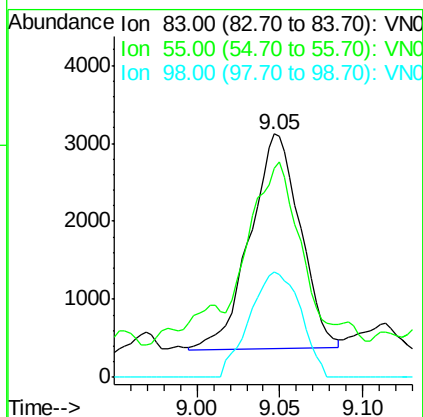
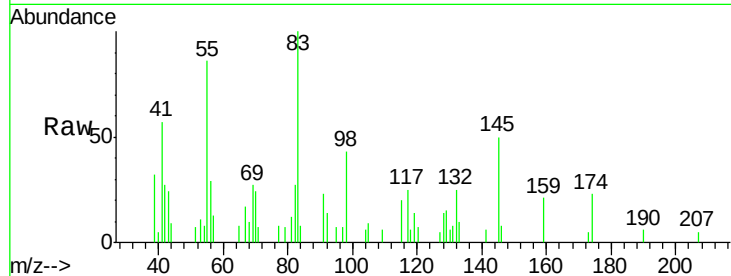




#39
Methylcyclohexane
Concen: 1.985 ug/l
RT: 9.05 min Scan# 2262
Delta R.T. -0.00 min
Lab File: VN062801.D
Acq: 10 Aug 2020 11:47

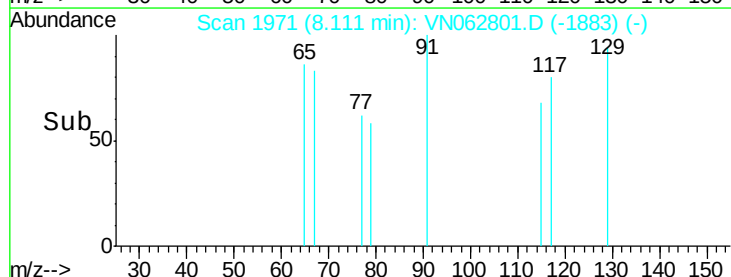
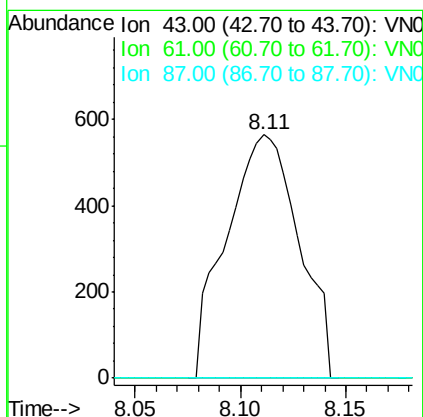
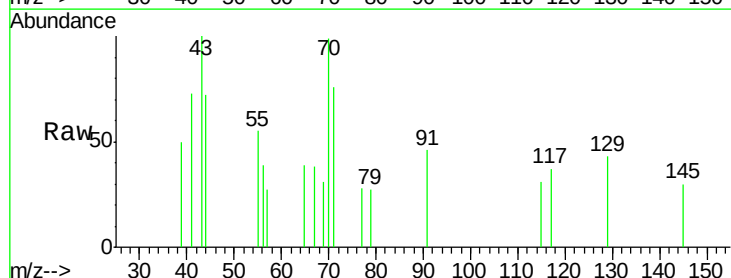
Instrument :
MSVOA_N
ClientSampleId :
NB-30860MEDL

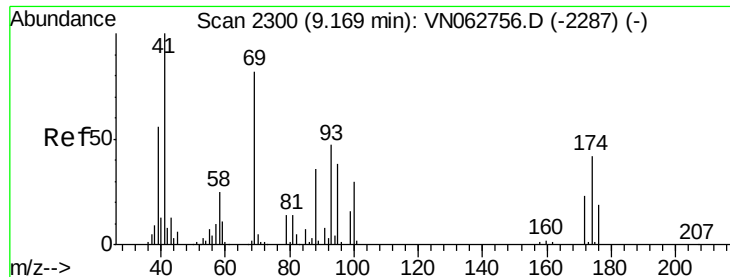
Tgt Ion: 83 Resp: 5771
Ion Ratio Lower Upper
83 100
55 73.1 65.7 98.5
98 49.5 35.6 53.4



#43
Isopropyl Acetate
Concen: 0.322 ug/l
RT: 8.11 min Scan# 1971
Delta R.T. -0.02 min
Lab File: VN062801.D
Acq: 10 Aug 2020 11:47

Tgt Ion: 43 Resp: 1355
Ion Ratio Lower Upper
43 100
61 0.0 15.8 23.6#
87 0.0 9.9 14.9#

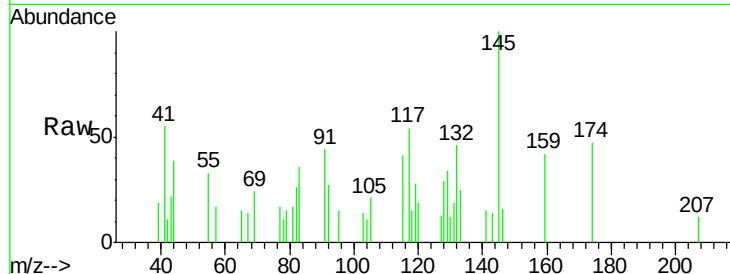




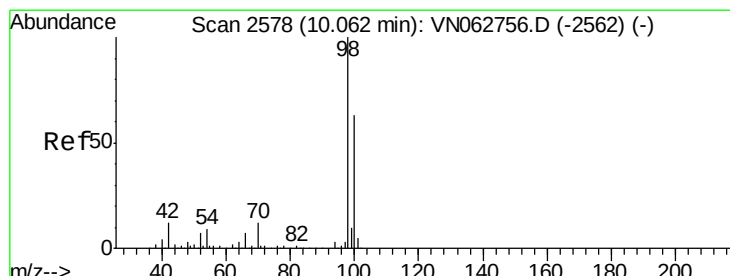
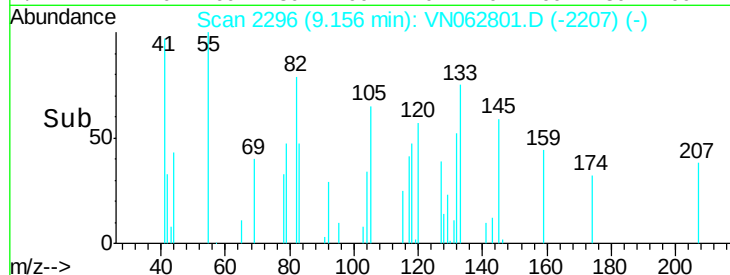
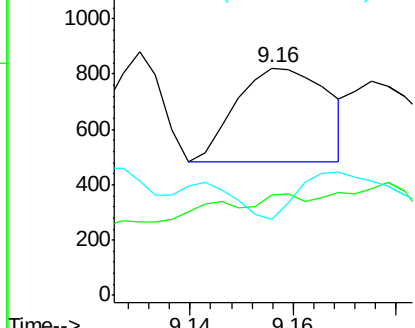
#48
Methyl methacrylate
Concen: 0.203 ug/l
RT: 9.16 min Scan# 2296
Delta R.T. -0.01 min
Lab File: VN062801.D
Acq: 10 Aug 2020 11:47

Instrument :
MSVOA_N
ClientSampled :
NB-30860MEDL

Tgt Ion: 41 Resp: 421
Ion Ratio Lower Upper
41 100
69 0.0 67.4 101.2#
39 75.1 47.6 71.4#

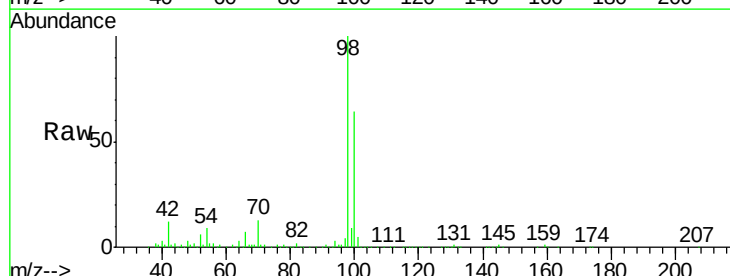


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

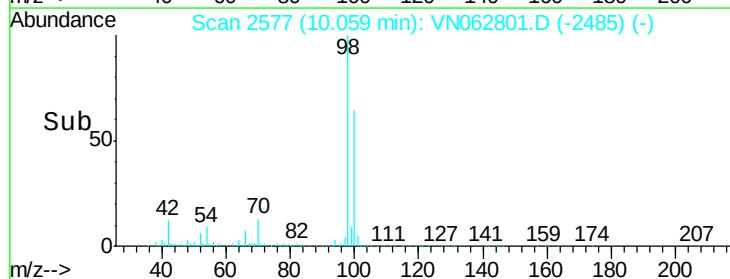
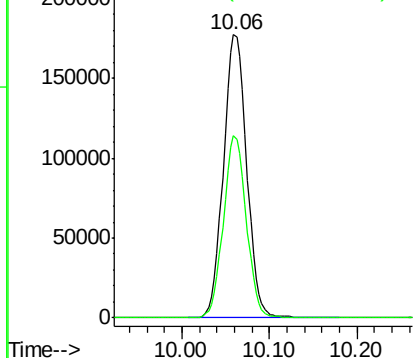


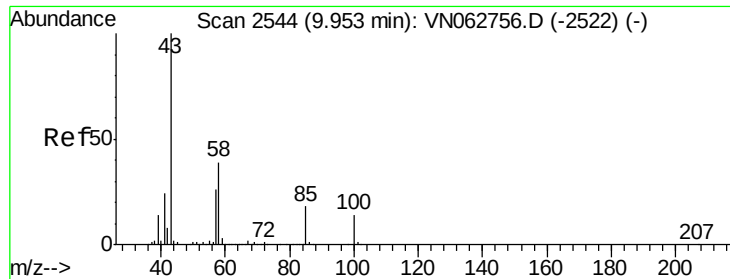
#50
Toluene-d8
Concen: 49.527 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062801.D
Acq: 10 Aug 2020 11:47

Tgt Ion: 98 Resp: 328175
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0

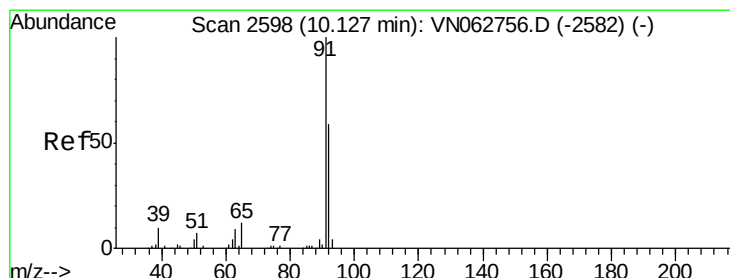
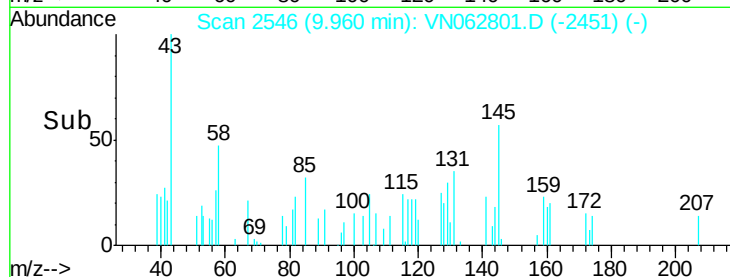
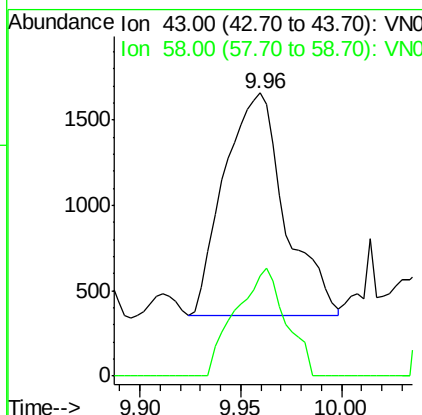
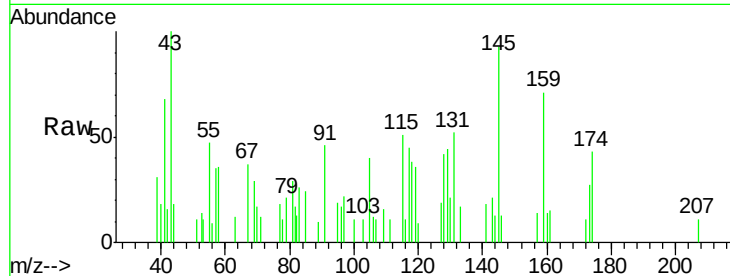




#51
 4-Methyl-2-Pentanone
 Concen: 1.006 ug/l
 RT: 9.96 min Scan# 2546
 Delta R.T. 0.01 min
 Lab File: VN062801.D
 Acq: 10 Aug 2020 11:47

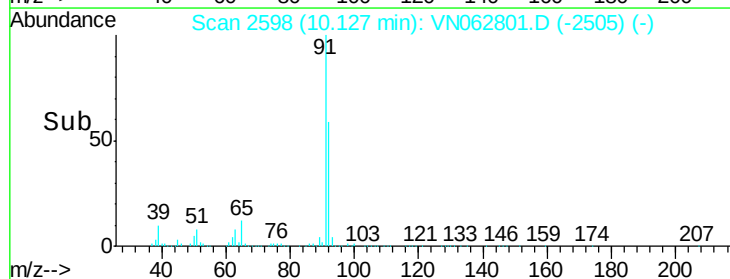
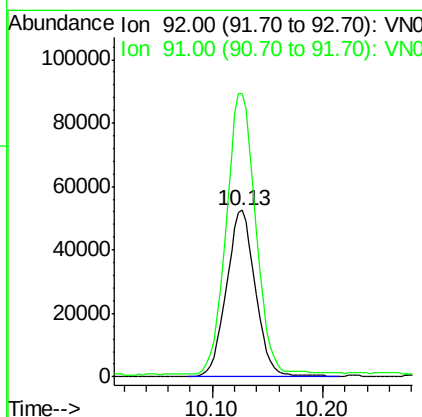
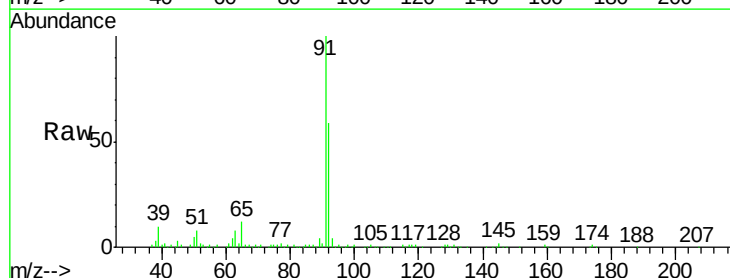
Instrument :
 MSVOA_N
 ClientSampleId :
 NB-30860MEDL

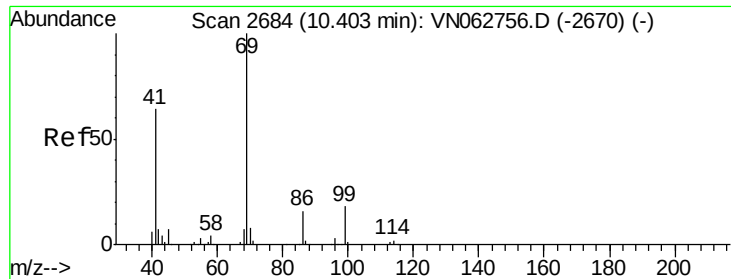
Tgt Ion: 43 Resp: 2741
 Ion Ratio Lower Upper
 43 100
 58 40.1 31.1 46.7



#52
 Toluene
 Concen: 21.252 ug/l
 RT: 10.13 min Scan# 2598
 Delta R.T. 0.00 min
 Lab File: VN062801.D
 Acq: 10 Aug 2020 11:47

Tgt Ion: 92 Resp: 94594
 Ion Ratio Lower Upper
 92 100
 91 173.2 138.9 208.3





#56

Ethyl methacrylate

Concen: 0.344 ug/l

RT: 10.42 min Scan# 2688

Delta R.T. 0.01 min

Lab File: VN062801.D

Acq: 10 Aug 2020 11:47

Instrument :

MSVOA_N

ClientSampleId :

NB-30860MEDL

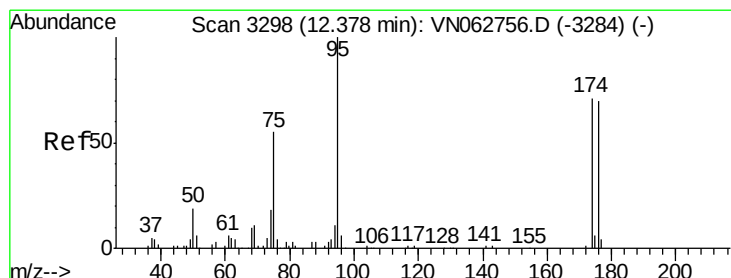
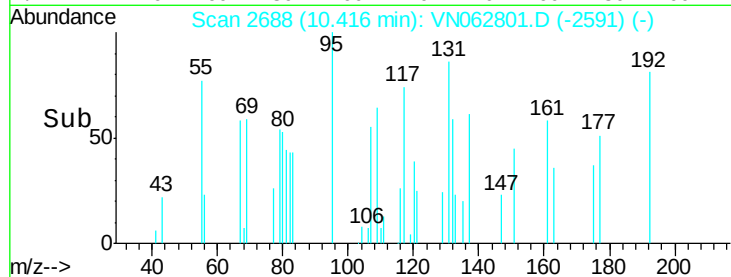
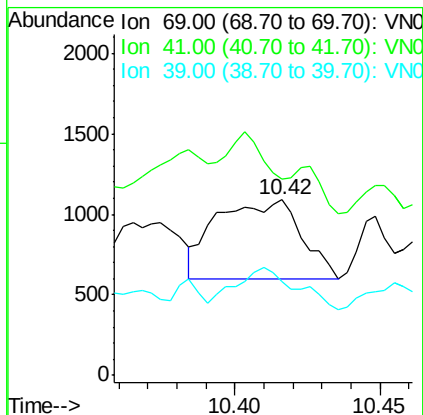
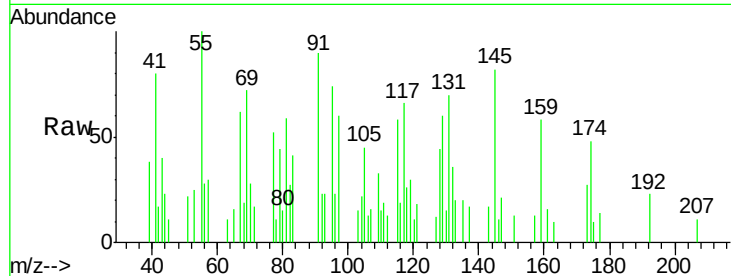
Tgt Ion: 69 Resp: 984

Ion Ratio Lower Upper

69 100

41 21.7 52.2 78.2#

39 39.1 30.9 46.3



#62

4-Bromofluorobenzene

Concen: 54.811 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062801.D

Acq: 10 Aug 2020 11:47

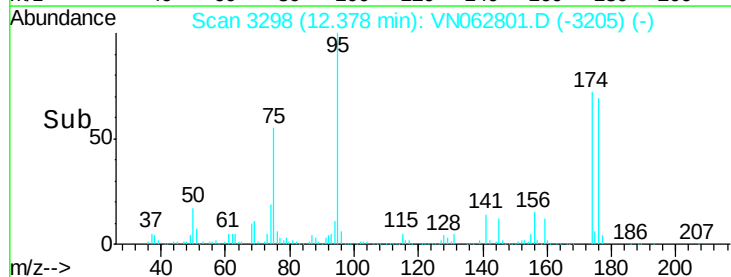
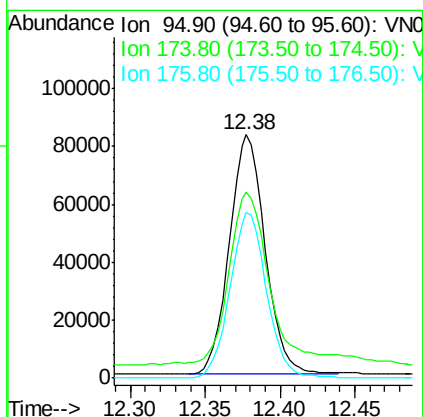
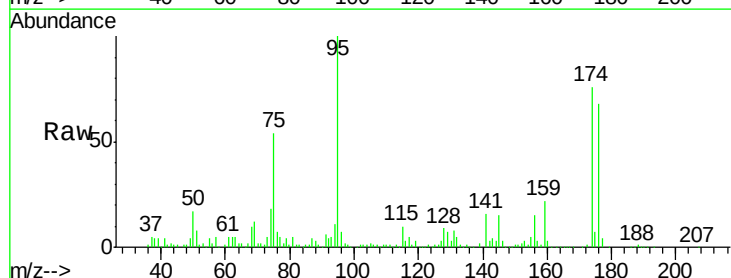
Tgt Ion: 95 Resp: 137247

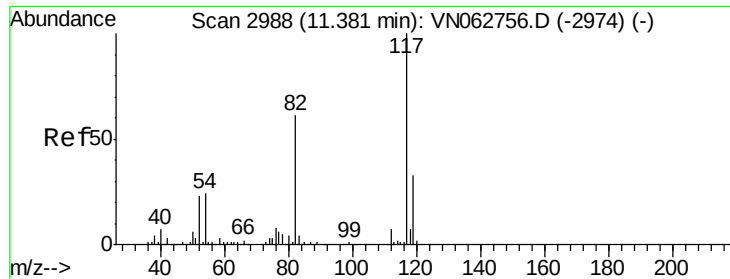
Ion Ratio Lower Upper

95 100

174 110.6 0.0 144.8

176 71.0 0.0 142.2

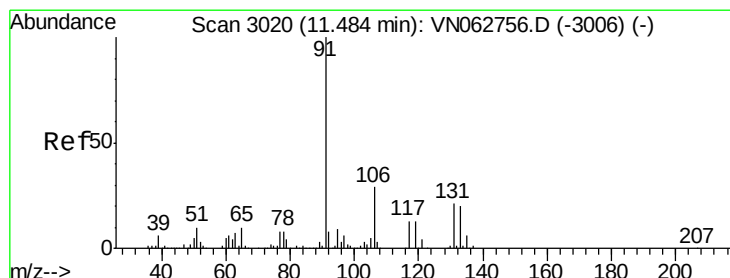
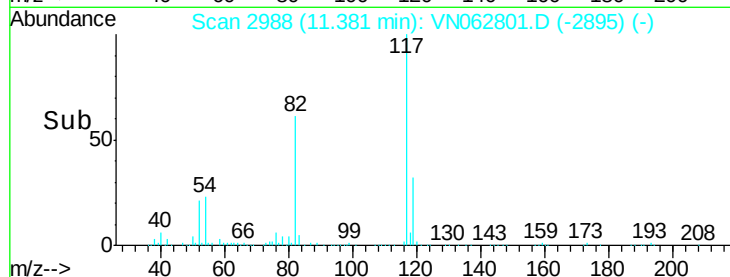
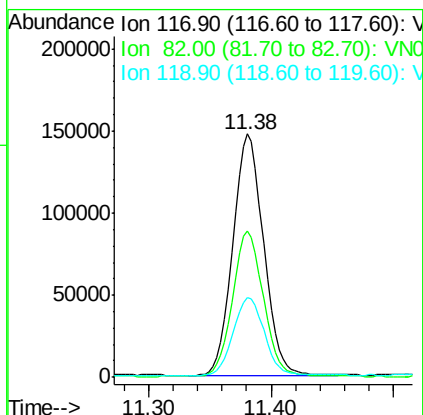
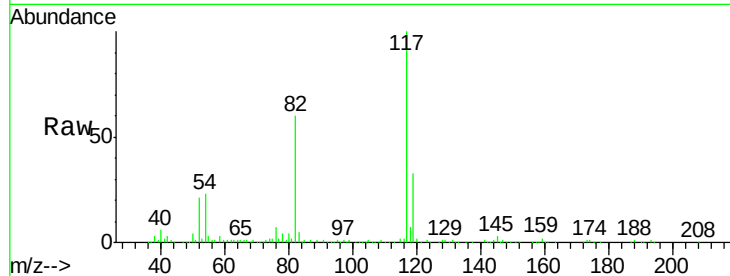




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062801.D
Acq: 10 Aug 2020 11:47

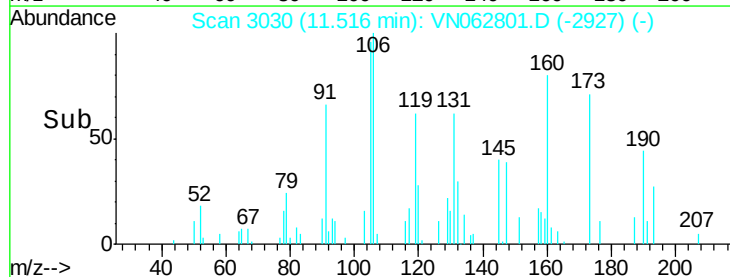
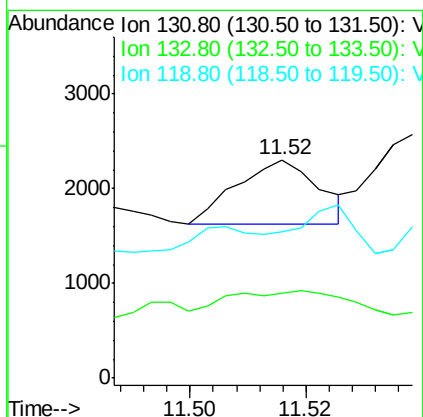
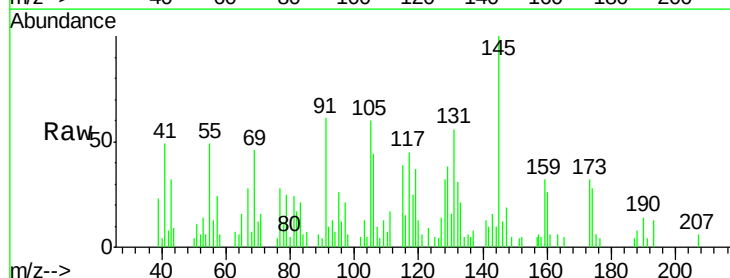
Instrument :
MSVOA_N
ClientSampleId :
NB-30860MEDL

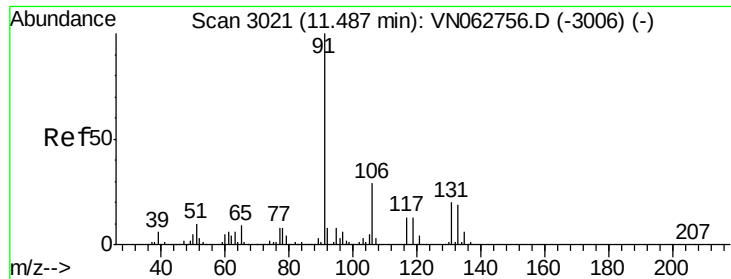
Tgt Ion:117 Resp: 257593
Ion Ratio Lower Upper
117 100
82 60.1 49.0 73.4
119 32.1 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 0.313 ug/l
RT: 11.52 min Scan# 3030
Delta R.T. 0.03 min
Lab File: VN062801.D
Acq: 10 Aug 2020 11:47

Tgt Ion:131 Resp: 676
Ion Ratio Lower Upper
131 100
133 71.2 48.6 145.8
119 0.0 32.2 96.6#

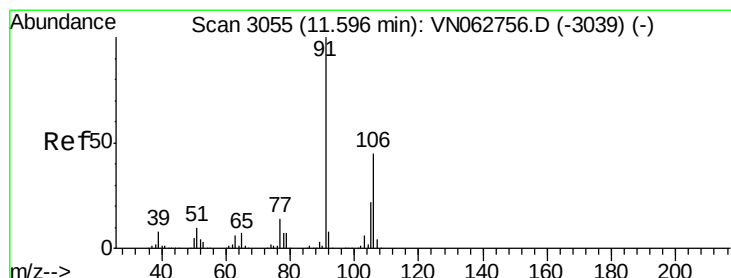
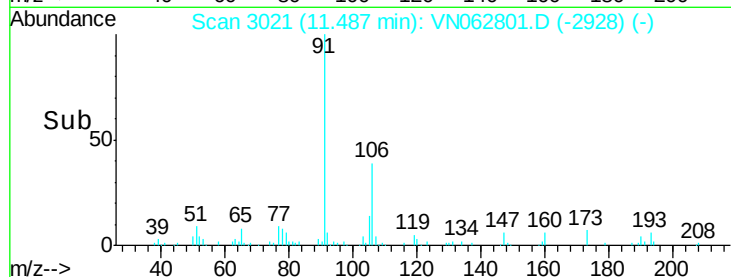
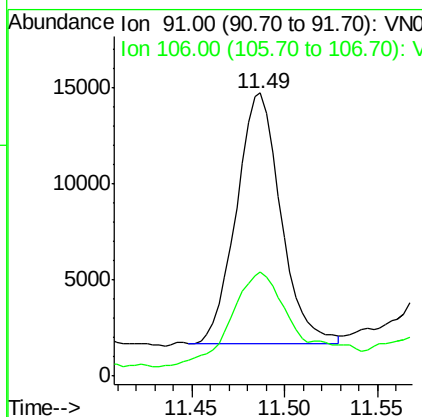
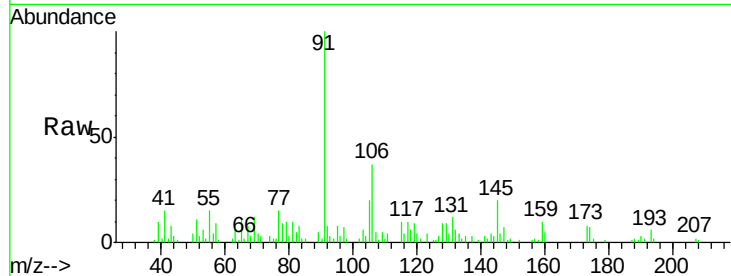




#67
Ethyl Benzene
Concen: 2.255 ug/l
RT: 11.49 min Scan# 3021
Delta R.T. 0.00 min
Lab File: VN062801.D
Acq: 10 Aug 2020 11:47

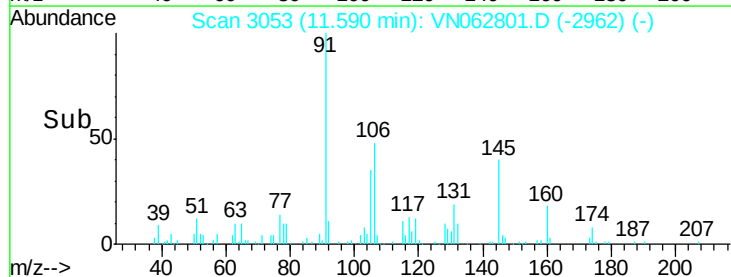
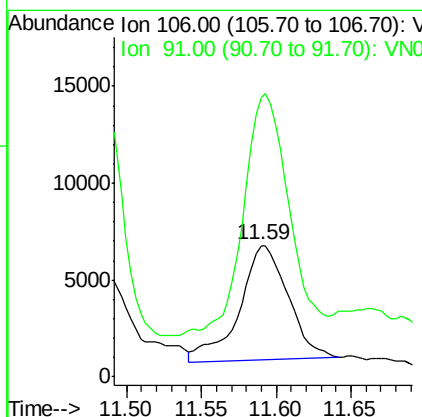
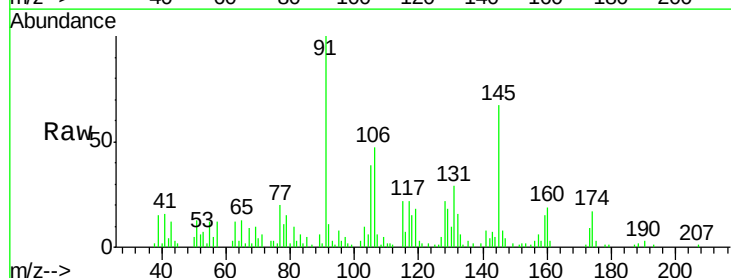
Instrument :
MSVOA_N
ClientSampleId :
NB-30860MEDL

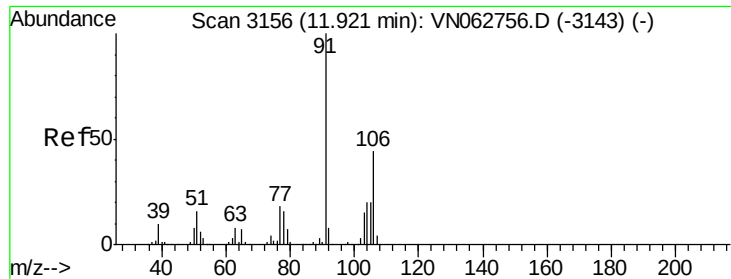
Tgt Ion: 91 Resp: 21727
Ion Ratio Lower Upper
91 100
106 34.9 23.2 34.8#



#68
m/p-Xylenes
Concen: 3.825 ug/l
RT: 11.59 min Scan# 3053
Delta R.T. -0.01 min
Lab File: VN062801.D
Acq: 10 Aug 2020 11:47

Tgt Ion: 106 Resp: 13378
Ion Ratio Lower Upper
106 100
91 199.1 175.9 263.9

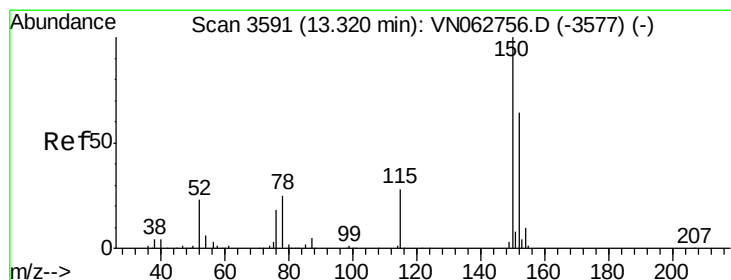
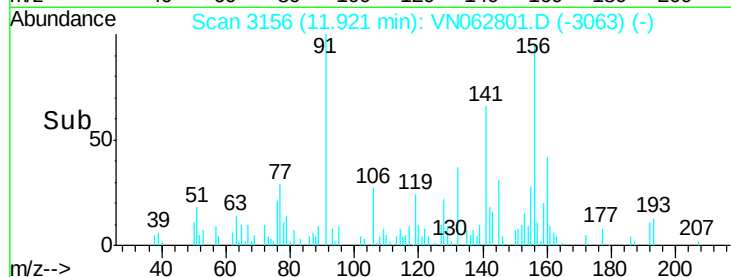
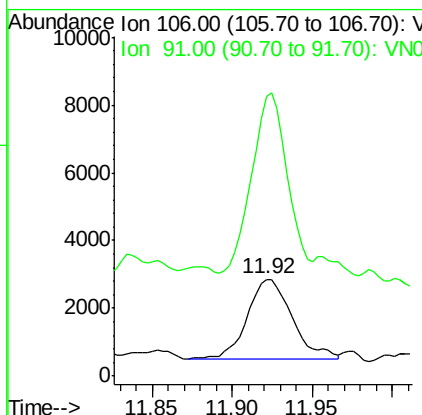
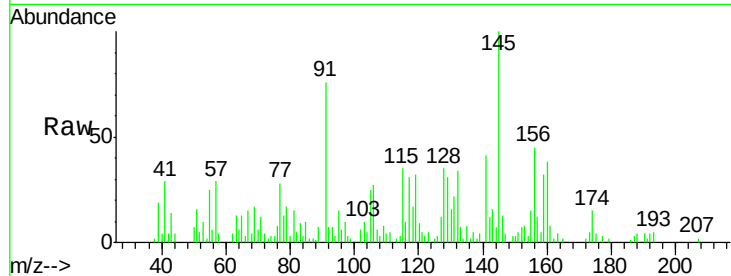




#69
o-Xylene
Concen: 1.402 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN062801.D
Acq: 10 Aug 2020 11:47

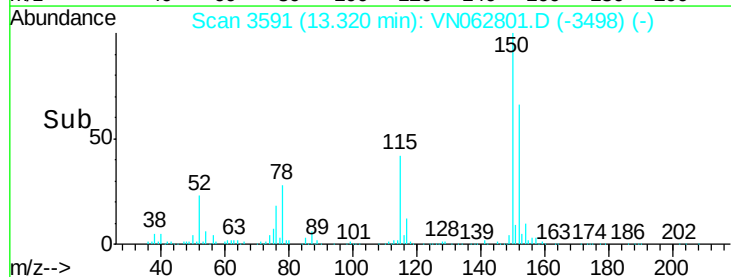
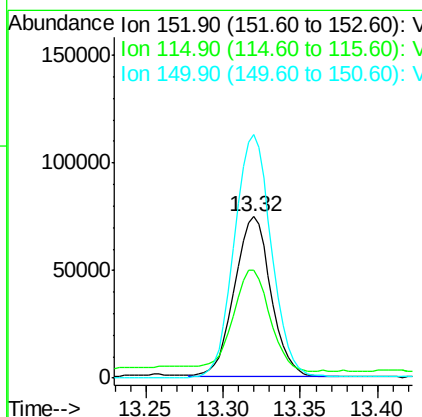
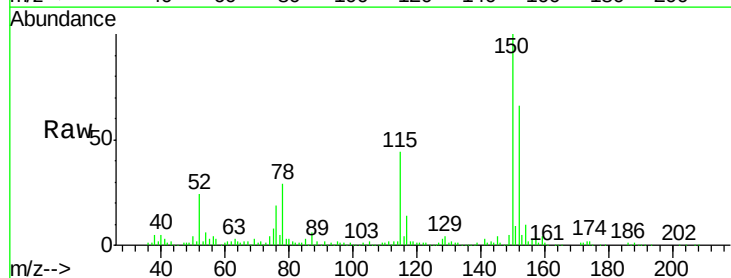
Instrument :
MSVOA_N
ClientSampleId :
NB-30860MEDL

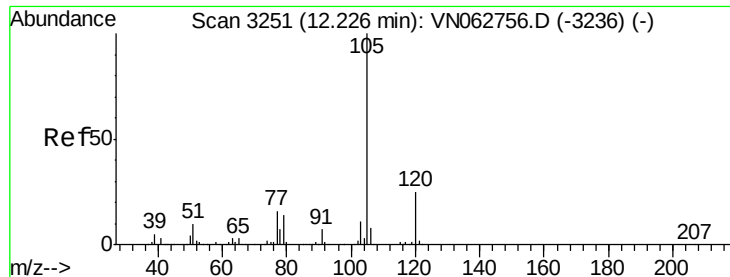
Tgt Ion:106 Resp: 4595
Ion Ratio Lower Upper
106 100
91 176.8 115.8 347.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062801.D
Acq: 10 Aug 2020 11:47

Tgt Ion:152 Resp: 121884
Ion Ratio Lower Upper
152 100
115 63.9 31.6 94.8
150 155.3 0.0 349.2





#73

Isopropylbenzene

Concen: 0.456 ug/l

RT: 12.23 min Scan# 3251

Delta R.T. 0.00 min

Lab File: VN062801.D

Acq: 10 Aug 2020 11:47

Instrument :

MSVOA_N

ClientSampleId :

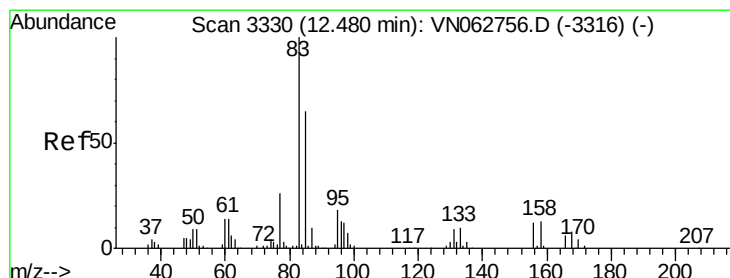
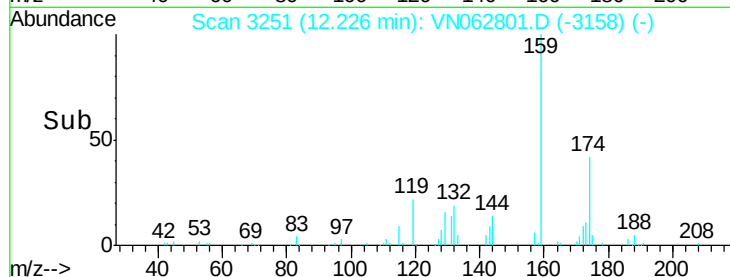
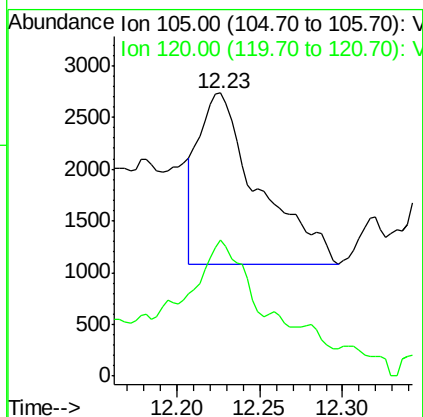
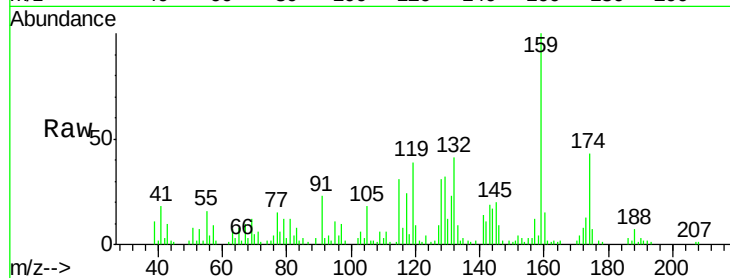
NB-30860MEDL

Tgt Ion:105 Resp: 4184

Ion Ratio Lower Upper

105 100

120 37.3 12.6 37.8



#75

1,1,2,2-Tetrachloroethane

Concen: 0.259 ug/l

RT: 12.47 min Scan# 3327

Delta R.T. -0.01 min

Lab File: VN062801.D

Acq: 10 Aug 2020 11:47

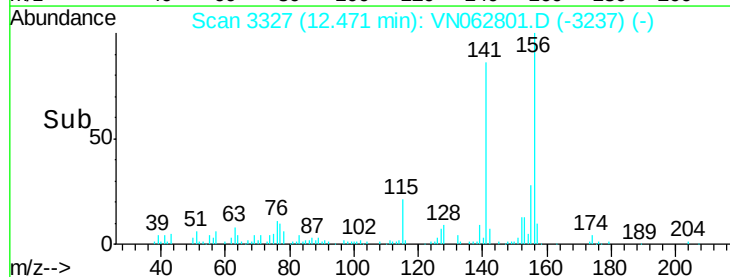
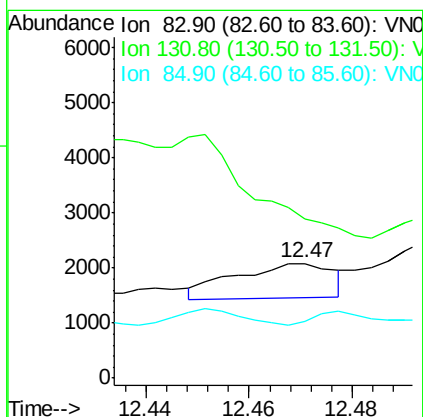
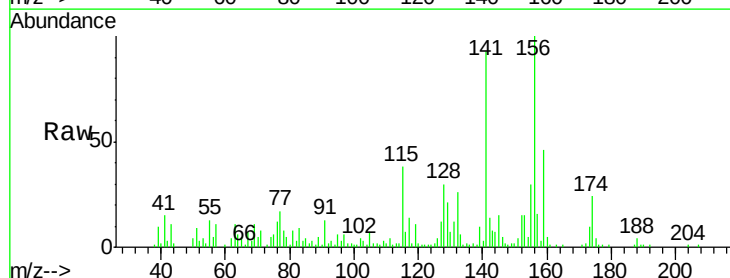
Tgt Ion: 83 Resp: 838

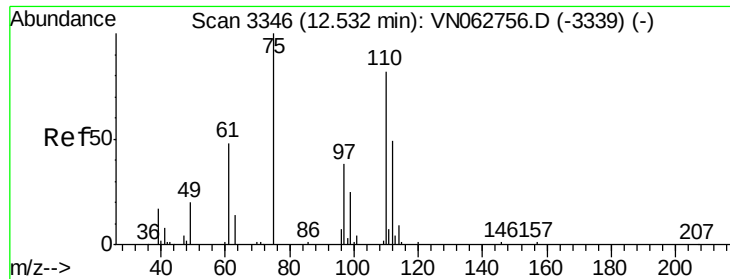
Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.4#

85 31.4 31.9 95.9#





#76

1,2,3-Trichloropropane

Concen: 23.664 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062801.D

Acq: 10 Aug 2020 11:47

Instrument :

MSVOA_N

ClientSampled :

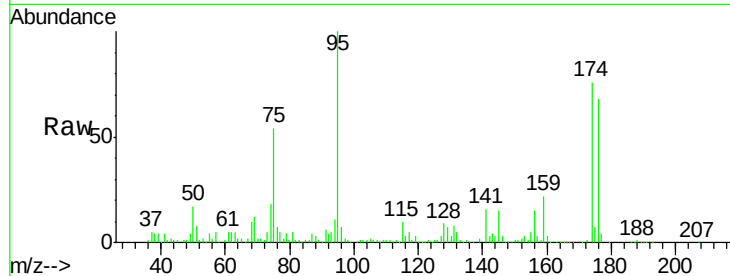
NB-30860MEDL

Tgt Ion: 75 Resp: 77787

Ion Ratio Lower Upper

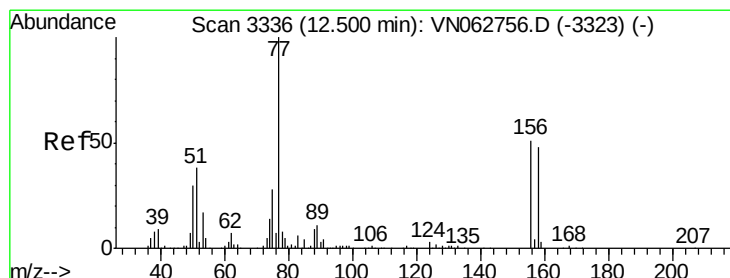
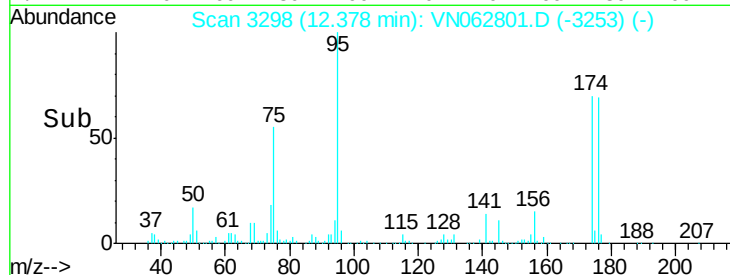
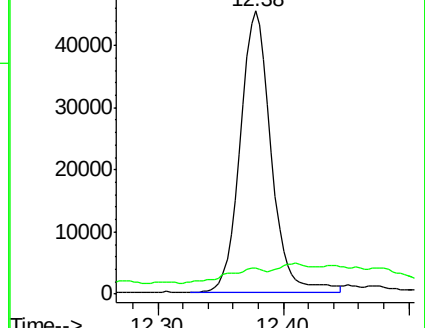
75 100

77 6.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN062801.D (-3253) (-)

Ion 77.00 (76.70 to 77.70): VN062801.D (-3253) (-)



#77

Bromobenzene

Concen: 78.875 ug/l

RT: 12.46 min Scan# 3325

Delta R.T. -0.04 min

Lab File: VN062801.D

Acq: 10 Aug 2020 11:47

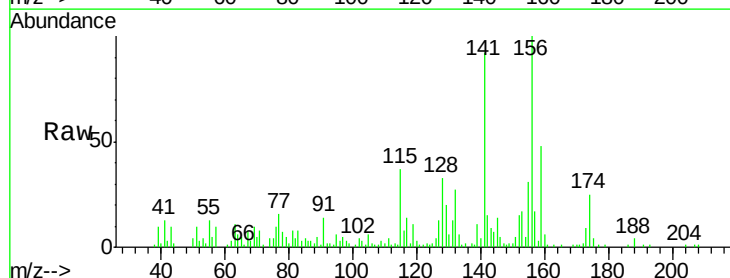
Tgt Ion: 156 Resp: 179866

Ion Ratio Lower Upper

156 100

77 0.0 119.7 359.1#

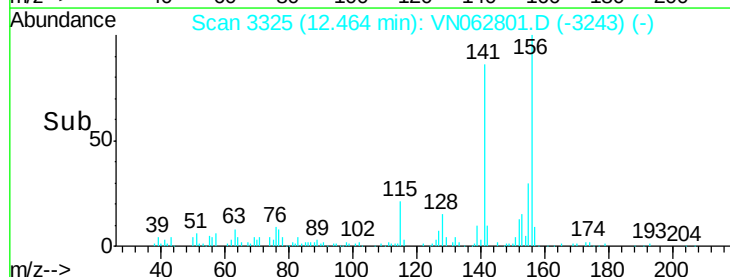
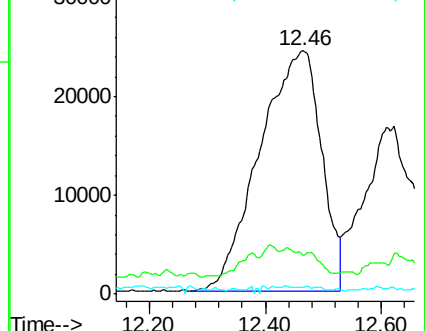
158 0.0 48.1 144.3#

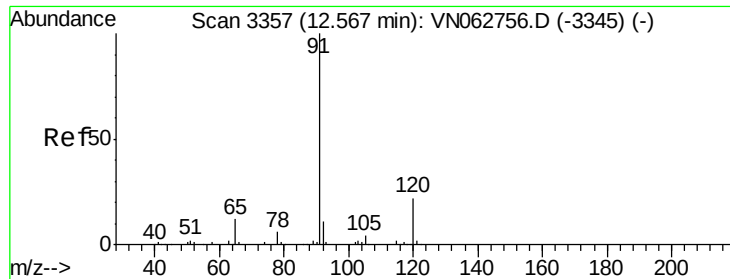


Abundance Ion 155.80 (155.50 to 156.50): VN062801.D (-3243) (-)

Ion 77.00 (76.70 to 77.70): VN062801.D (-3243) (-)

Ion 157.80 (157.50 to 158.50): VN062801.D (-3243) (-)





#78

n-propylbenzene

Concen: 0.511 ug/l

RT: 12.57 min Scan# 3358

Delta R.T. 0.00 min

Lab File: VN062801.D

Acq: 10 Aug 2020 11:47

Instrument :

MSVOA_N

ClientSampled :

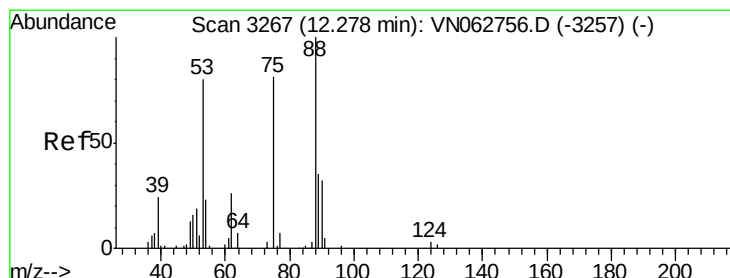
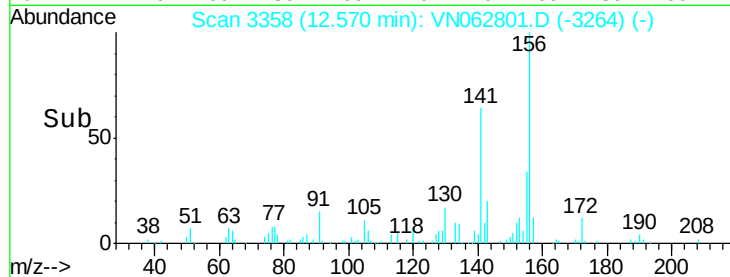
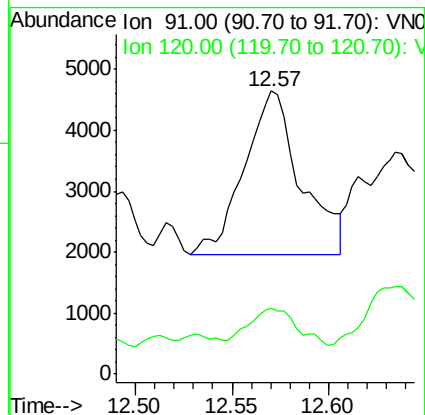
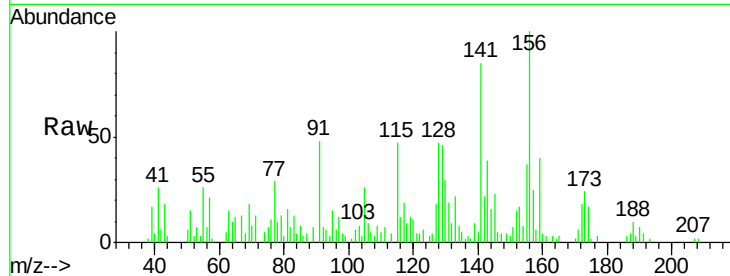
NB-30860MEDL

Tgt Ion: 91 Resp: 5505

Ion Ratio Lower Upper

91 100

120 18.8 10.9 32.9



#81

trans-1,4-Dichloro-2-butene

Concen: 72.241 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062801.D

Acq: 10 Aug 2020 11:47

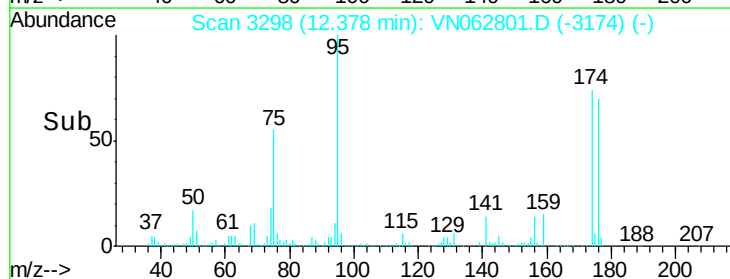
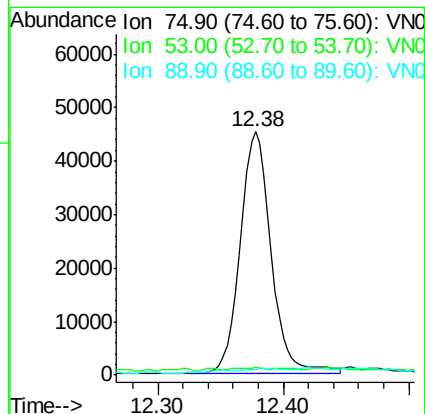
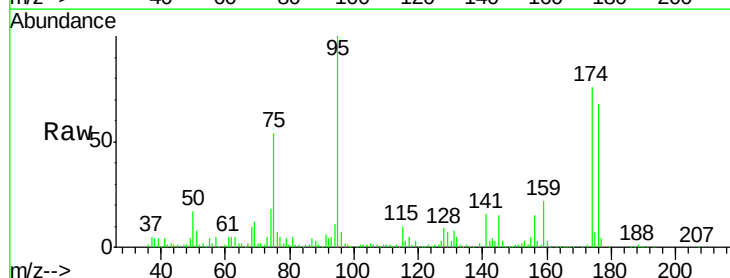
Tgt Ion: 75 Resp: 77787

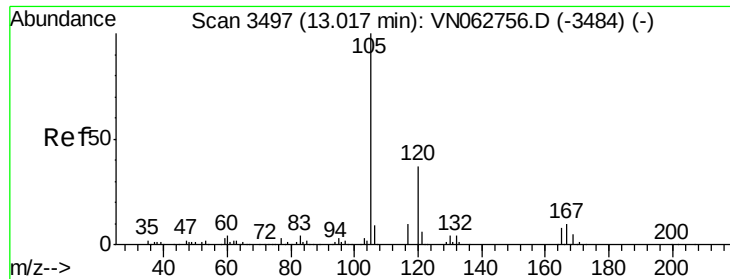
Ion Ratio Lower Upper

75 100

53 0.5 79.1 118.7#

89 0.6 36.2 54.2#

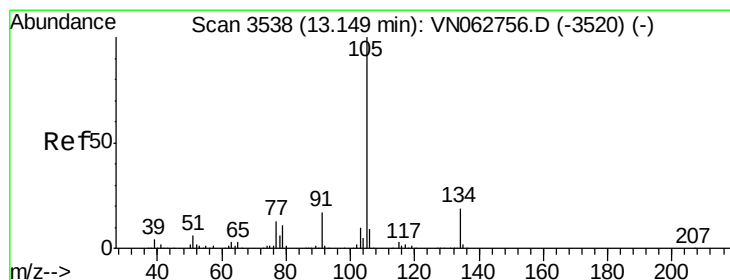
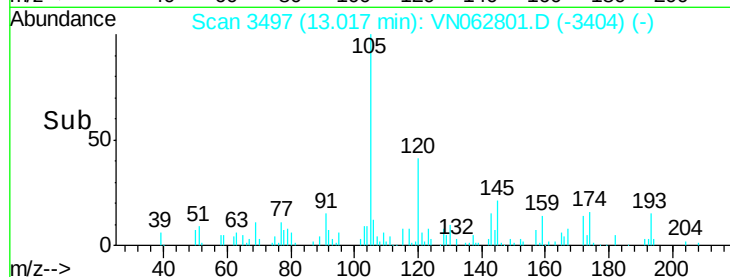
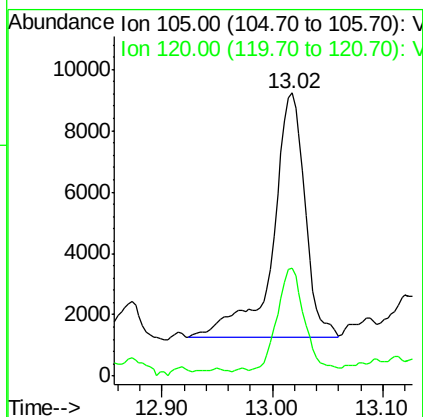
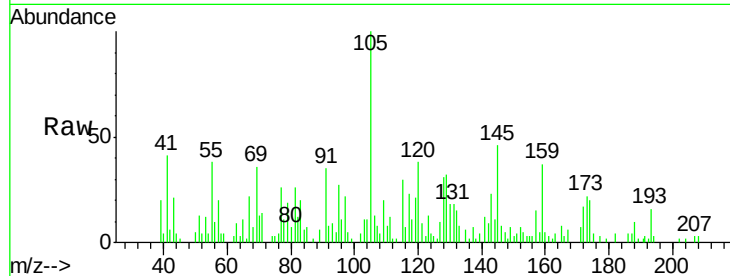




#84
1,2,4-Trimethylbenzene
Concen: 2.119 ug/l
RT: 13.02 min Scan# 3497
Delta R.T. 0.00 min
Lab File: VN062801.D
Acq: 10 Aug 2020 11:47

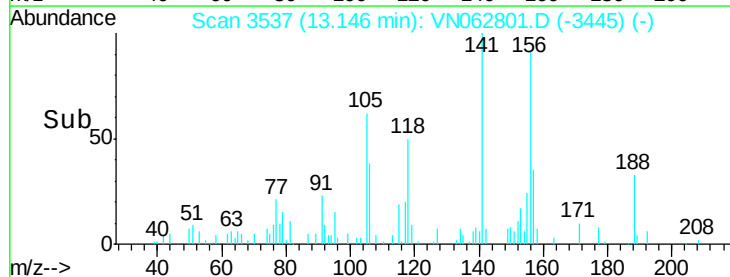
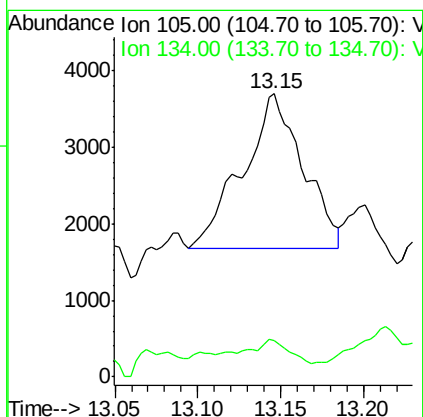
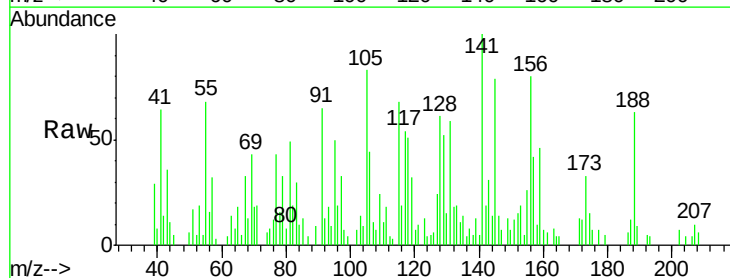
Instrument :
MSVOA_N
ClientSampleId :
NB-30860MEDL

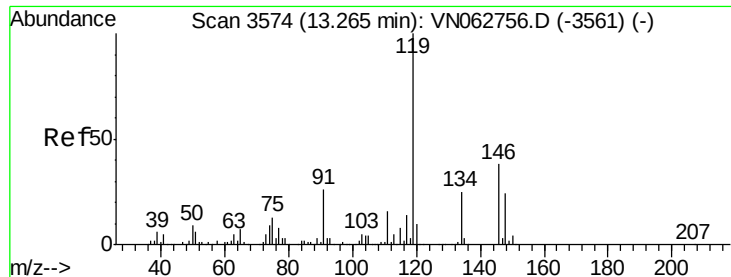
Tgt Ion:105 Resp: 16144
Ion Ratio Lower Upper
105 100
120 35.1 21.4 64.2



#85
sec-Butylbenzene
Concen: 0.582 ug/l
RT: 13.15 min Scan# 3537
Delta R.T. -0.00 min
Lab File: VN062801.D
Acq: 10 Aug 2020 11:47

Tgt Ion:105 Resp: 5151
Ion Ratio Lower Upper
105 100
134 6.2 9.6 28.6#

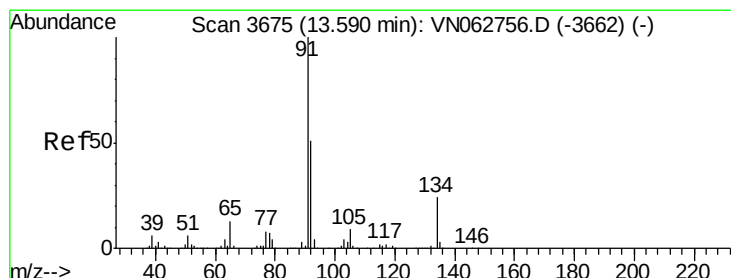
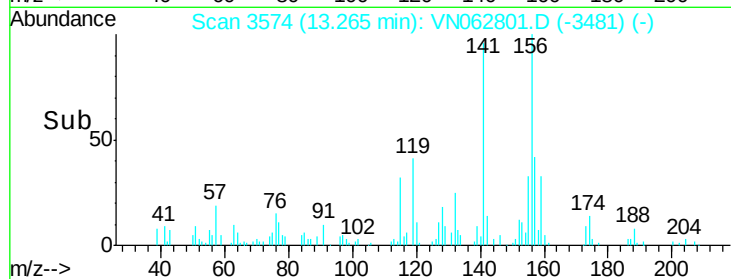
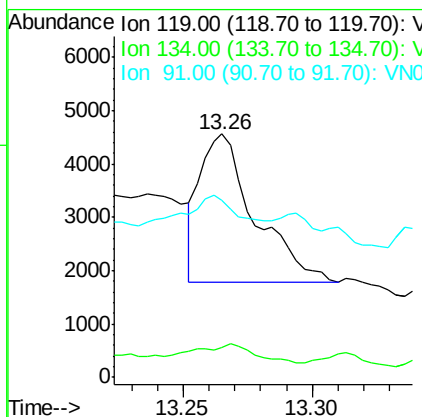
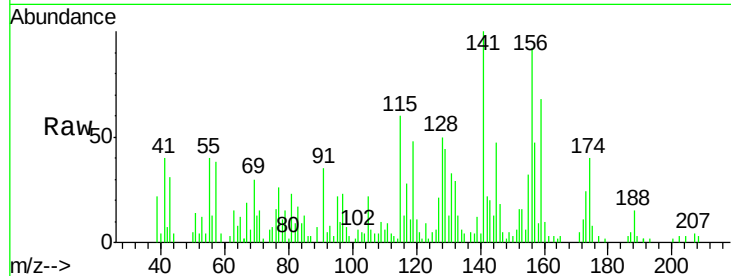




#86
p-Isopropyltoluene
Concen: 0.517 ug/l
RT: 13.26 min Scan# 3574
Delta R.T. 0.00 min
Lab File: VN062801.D
Acq: 10 Aug 2020 11:47

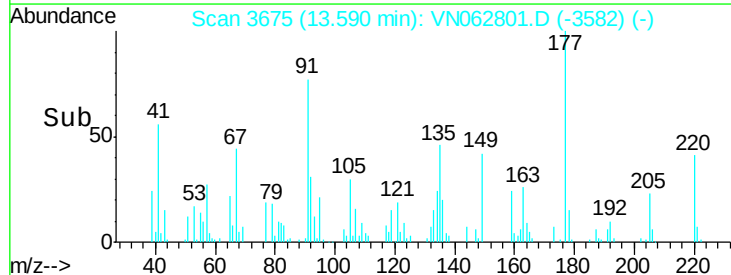
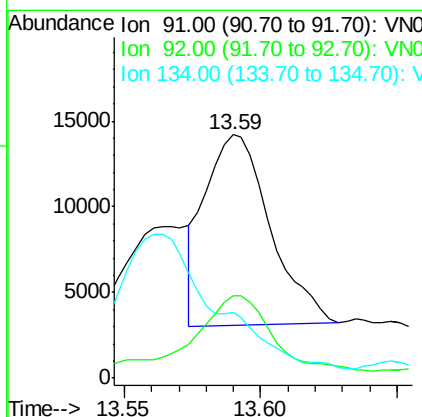
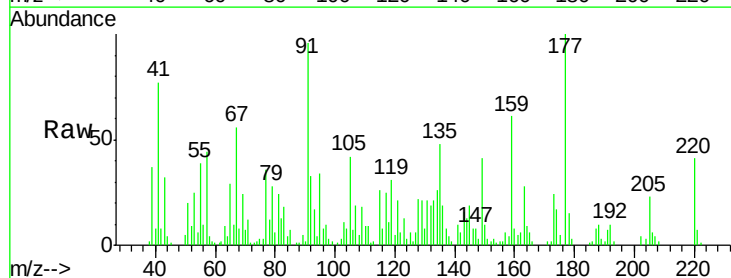
Instrument :
MSVOA_N
ClientSampleId :
NB-30860MEDL

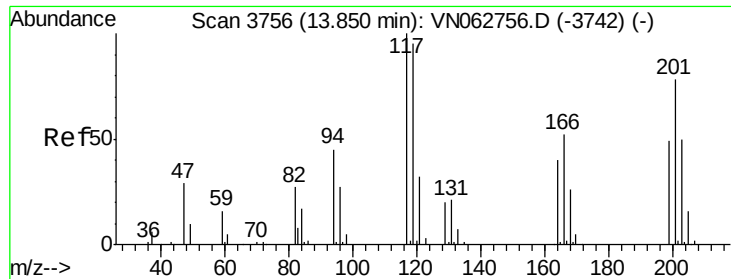
Tgt Ion: 119 Resp: 4064
Ion Ratio Lower Upper
119 100
134 20.4 12.6 37.8
91 8.9 13.4 40.2#



#89
n-Butylbenzene
Concen: 2.779 ug/l
RT: 13.59 min Scan# 3675
Delta R.T. 0.00 min
Lab File: VN062801.D
Acq: 10 Aug 2020 11:47

Tgt Ion: 91 Resp: 18459
Ion Ratio Lower Upper
91 100
92 49.3 25.7 77.0
134 0.0 12.2 36.6#





#90

Hexachloroethane

Concen: 8.333 ug/l

RT: 13.87 min Scan# 3761

Delta R.T. 0.02 min

Lab File: VN062801.D

Acq: 10 Aug 2020 11:47

Instrument :

MSVOA_N

ClientSampled :

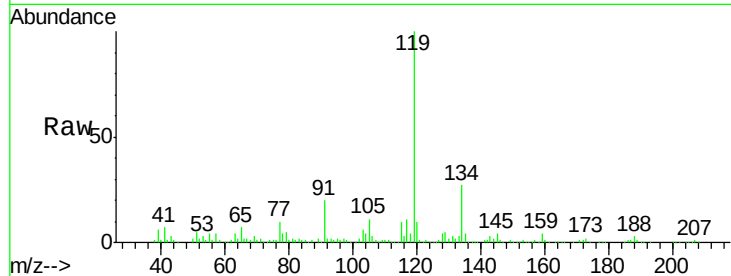
NB-30860MEDL

Tgt Ion: 117 Resp: 14107

Ion Ratio Lower Upper

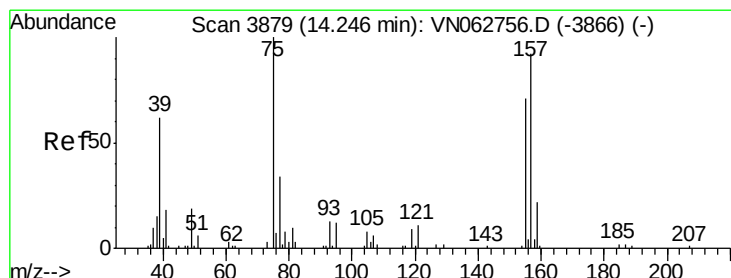
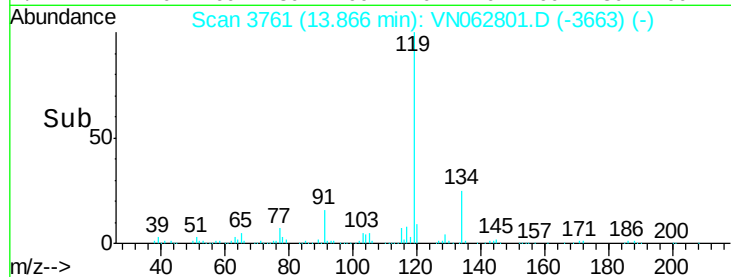
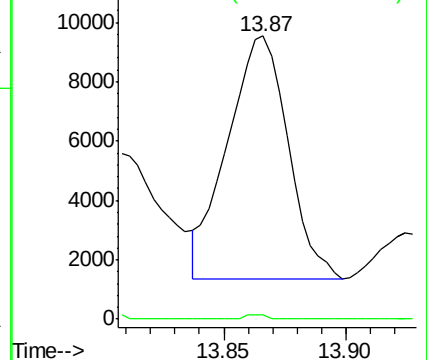
117 100

201 0.7 39.2 117.6#



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: 0.604 ug/l

RT: 14.27 min Scan# 3886

Delta R.T. 0.02 min

Lab File: VN062801.D

Acq: 10 Aug 2020 11:47

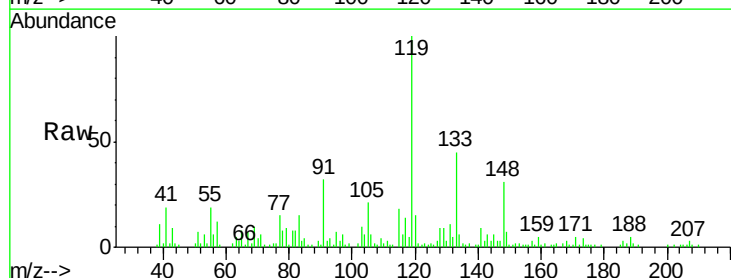
Tgt Ion: 75 Resp: 419

Ion Ratio Lower Upper

75 100

155 0.0 35.0 105.1#

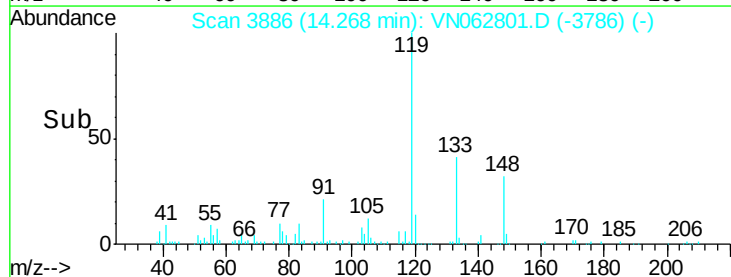
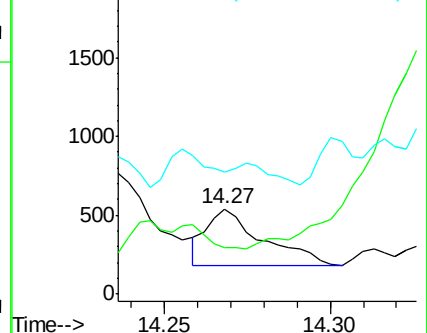
157 48.4 43.2 129.6

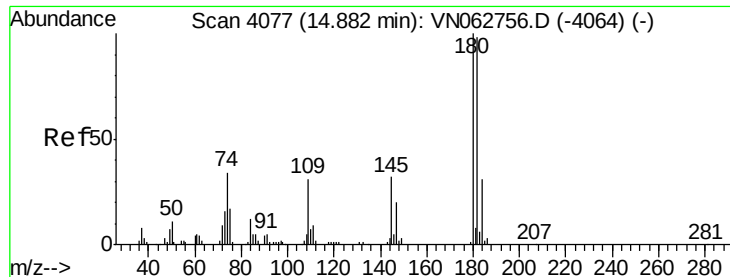


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

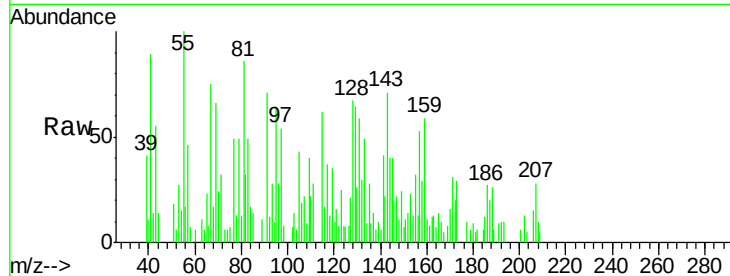




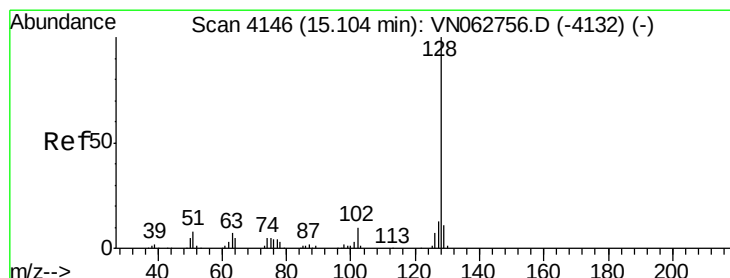
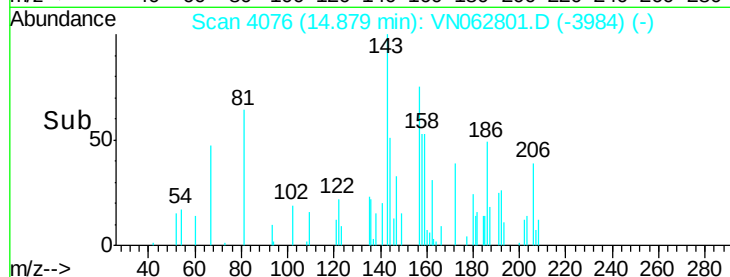
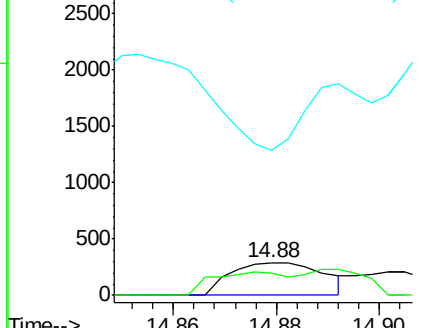
#93
 1,2,4-Trichlorobenzene
 Concen: 3.486 ug/l
 RT: 14.88 min Scan# 4076
 Delta R.T. -0.00 min
 Lab File: VN062801.D
 Acq: 10 Aug 2020 11:47

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-30860MEDL

Tgt Ion:180 Resp: 361
 Ion Ratio Lower Upper
 180 100
 182 57.9 49.1 147.4
 145 0.0 16.3 48.8#

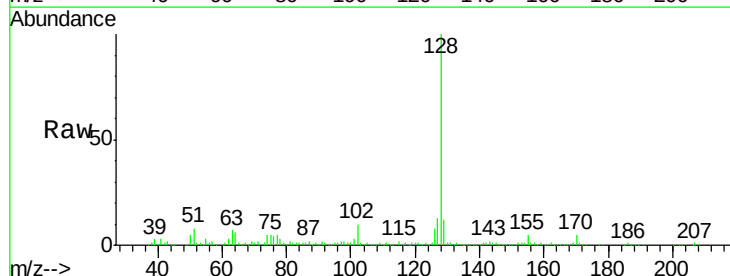


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

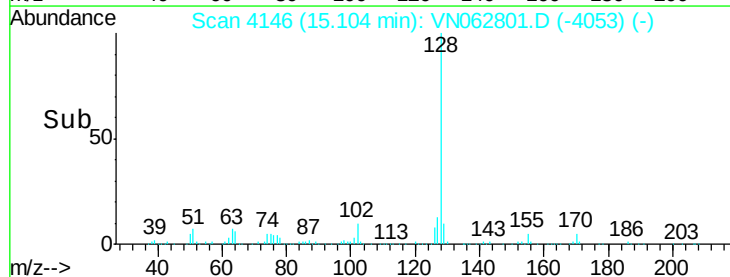
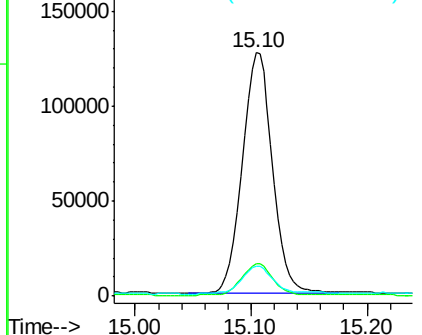


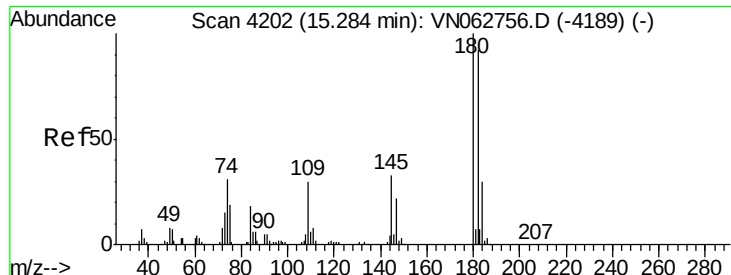
#95
 Naphthalene
 Concen: 41.661 ug/l
 RT: 15.10 min Scan# 4146
 Delta R.T. 0.00 min
 Lab File: VN062801.D
 Acq: 10 Aug 2020 11:47

Tgt Ion:128 Resp: 229685
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.8 16.2
 129 12.3 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





#96
 1,2,3-Trichlorobenzene
 Concen: 2.975 ug/l
 RT: 15.29 min Scan# 4205
 Delta R.T. 0.01 min
 Lab File: VN062801.D
 Acq: 10 Aug 2020 11:47

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-30860MEDL

Tgt Ion:180 Resp: 502
 Ion Ratio Lower Upper
 180 100
 182 20.3 47.9 143.6#
 145 87.3 17.3 51.7#

