

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080218\
 Data File : VN050288.D
 Acq On : 3 Aug 2018 2:08
 Operator : MD\SY
 Sample : J4285-20
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 KG-PIT-5

Quant Time: Aug 03 04:37:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	645422	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1073998	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	902736	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	331117	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	454948	50.52	ug/l	0.00
Spiked Amount			Recovery	=	101.04%	
35) Dibromofluoromethane	7.59	113	407221	46.44	ug/l	0.00
Spiked Amount			Recovery	=	92.88%	
50) Toluene-d8	10.09	98	1452892	45.07	ug/l	0.00
Spiked Amount			Recovery	=	90.14%	
62) 4-Bromofluorobenzene	12.40	95	391083	36.84	ug/l	0.00
Spiked Amount			Recovery	=	73.68%	

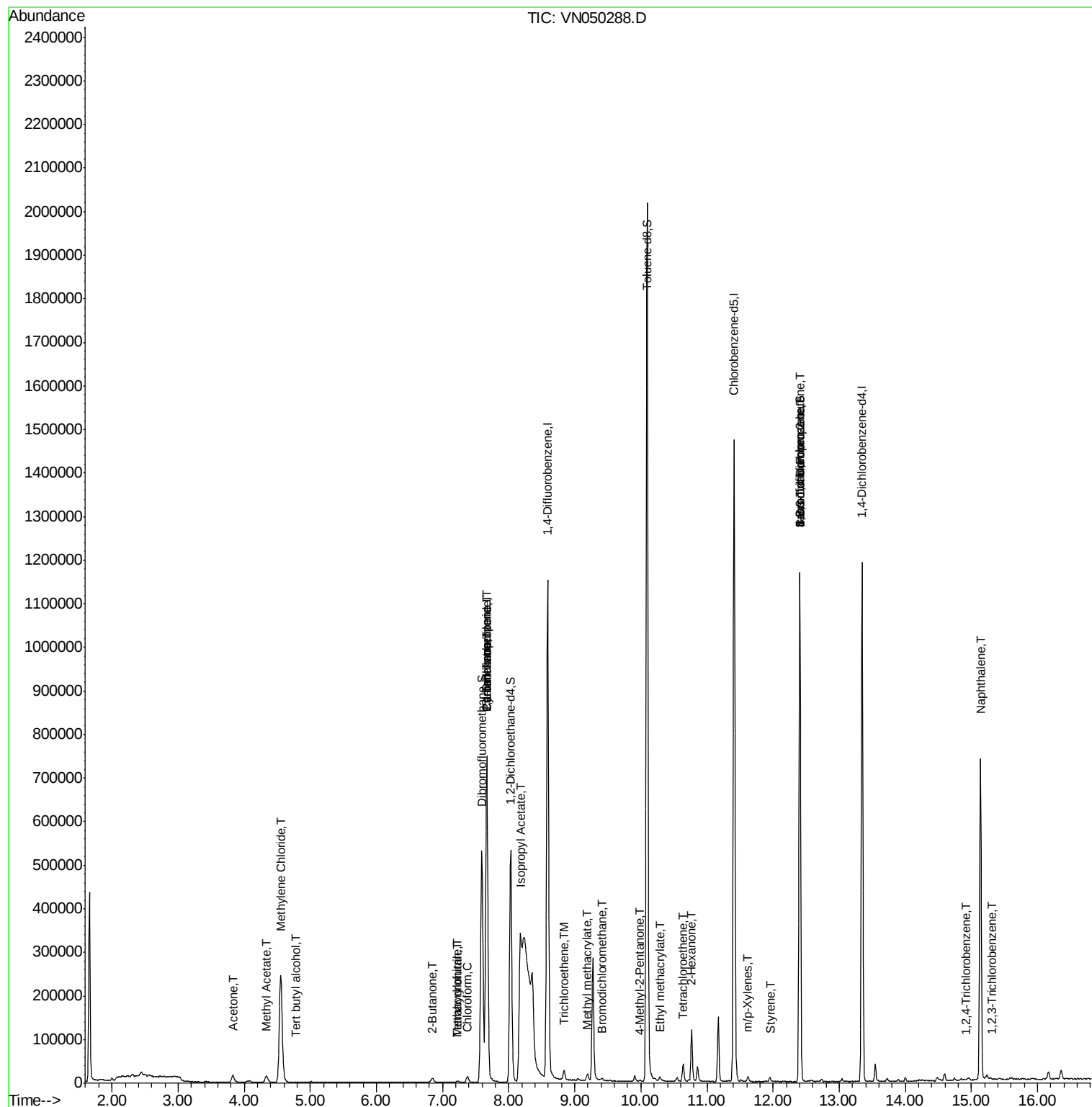
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.54	94	30	Below Cal	#	61
11) Tert butyl alcohol	4.79	59	332	0.50	ug/l #	72
16) Acetone	3.83	43	28234	9.13	ug/l	98
18) Methyl Acetate	4.33	43	29466	2.01	ug/l #	70
20) Methylene Chloride	4.55	84	195413	23.82	ug/l	99
25) 2-Butanone	6.85	43	10076	2.93	ug/l #	88
29) Tetrahydrofuran	7.22	42	2289	1.03	ug/l #	81
30) Chloroform	7.37	83	14354	0.94	ug/l	97
31) Cyclohexane	7.67	56	11581	0.87	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	44447	3.67	ug/l #	49
38) Carbon Tetrachloride	7.67	117	57691	4.49	ug/l #	17
41) Methacrylonitrile	7.22	41	1473	3.07	ug/l #	25
43) Isopropyl Acetate	8.17	43	408275	25.11	ug/l #	87
44) Trichloroethene	8.84	130	8024	0.81	ug/l	100
47) Bromodichloromethane	9.41	83	3200	0.25	ug/l #	83
48) Methyl methacrylate	9.18	41	8651	1.19	ug/l #	22
51) 4-Methyl-2-Pentanone	9.99	43	2208	0.27	ug/l	93
56) Ethyl methacrylate	10.29	69	131	2.04	ug/l #	1
59) 2-Hexanone	10.77	43	18136	8.09	ug/l #	62
64) Tetrachloroethene	10.63	164	2892	0.33	ug/l	86
68) m/p-Xylenes	11.62	106	3621	0.26	ug/l	90
70) Styrene	11.97	104	309	0.94	ug/l #	25
71) Bromoform	12.40	173	3464	0.54	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.42	83	29	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.40	75	189533	30.80	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	189533	97.69	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	14.49	75	101	Below Cal	#	13
93) 1,2,4-Trichlorobenzene	14.91	180	96	3.10	ug/l #	1
95) Naphthalene	15.14	128	645323	43.32	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	65	2.22	ug/l #	19

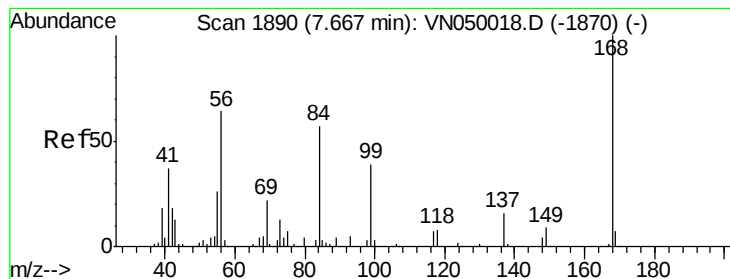
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050288.D

Acq: 3 Aug 2018 2:08

Instrument :

MSVOA_N

ClientSampled :

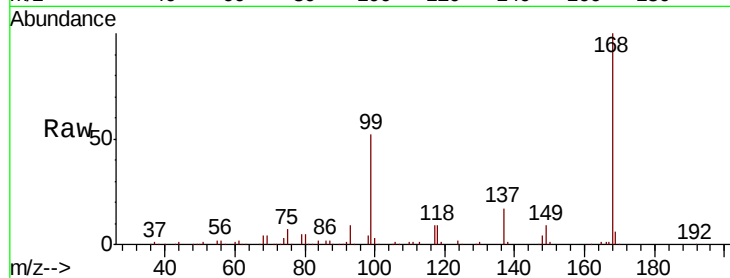
KG-PIT-5

Tot Ion:168 Resp: 645422

Ion Ratio Lower Upper

168 100

99 51.5 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050288.D (-1798) (-)

Ion 98.90 (98.60 to 99.60): VN050288.D (-1798) (-)

7.67

250000

200000

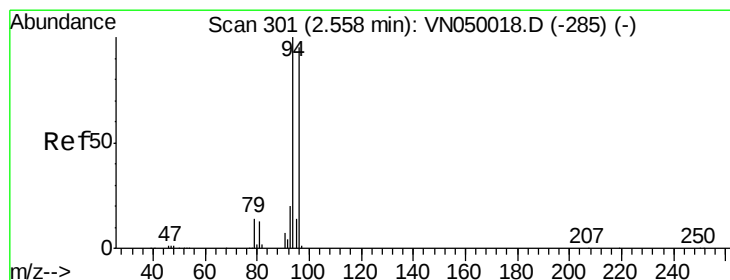
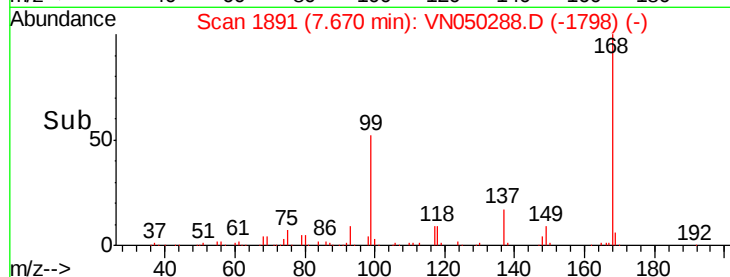
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.54 min Scan# 296

Delta R.T. -0.01 min

Lab File: VN050288.D

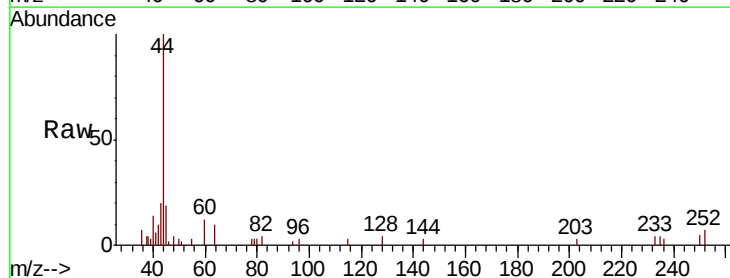
Acq: 3 Aug 2018 2:08

Tgt Ion: 94 Resp: 30

Ion Ratio Lower Upper

94 100

96 130.8 74.6 112.0#



Abundance Ion 93.90 (93.60 to 94.60): VN050288.D (-206) (-)

Ion 95.90 (95.60 to 96.60): VN050288.D (-206) (-)

2.54

250

200

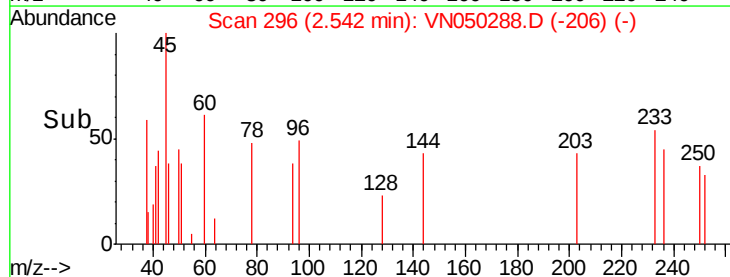
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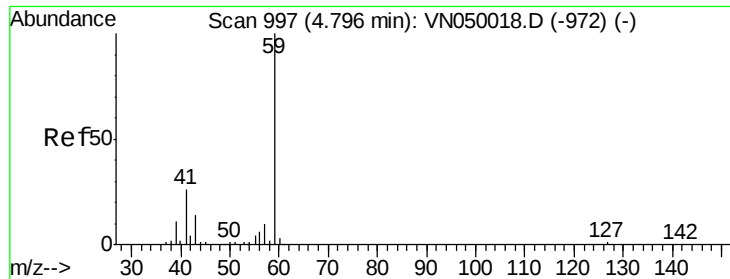
100

50

0

Time-->

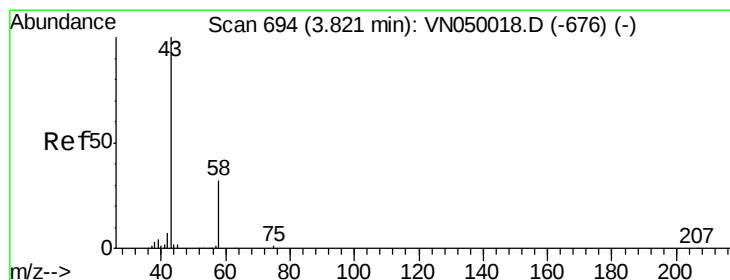
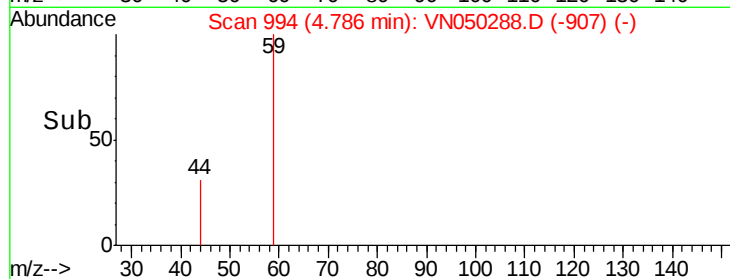
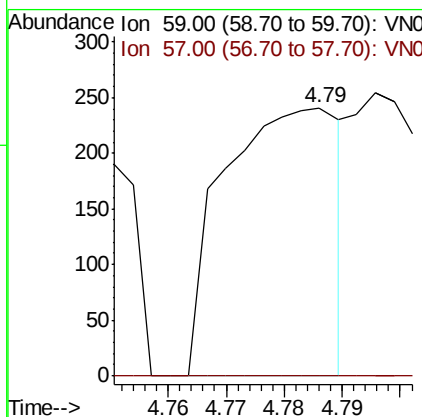
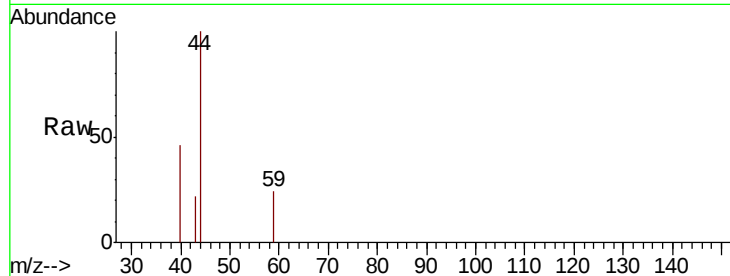




#11
Tert butyl alcohol
Concen: 0.50 ug/l
RT: 4.79 min Scan# 994
Delta R.T. -0.02 min
Lab File: VN050288.D
Acq: 3 Aug 2018 2:08

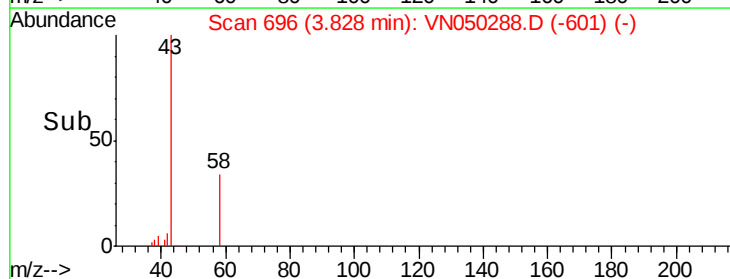
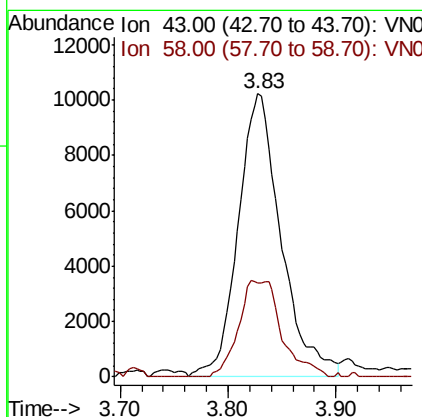
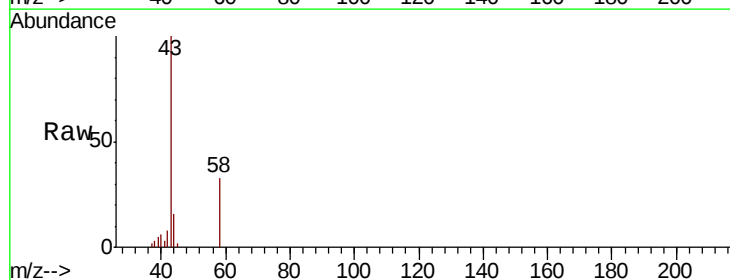
Instrument :
MSVOA_N
ClientSampleId :
KG-PIT-5

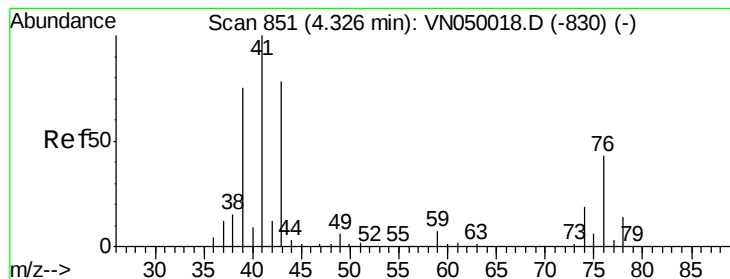
Tot Ion: 59 Resp: 332
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



#16
Acetone
Concen: 9.13 ug/l
RT: 3.83 min Scan# 696
Delta R.T. 0.00 min
Lab File: VN050288.D
Acq: 3 Aug 2018 2:08

Tgt Ion: 43 Resp: 28234
Ion Ratio Lower Upper
43 100
58 33.3 25.8 38.8





#18

Methvl Acetate

Concen: 2.01 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.00 min

Lab File: VN050288.D

Acq: 3 Aug 2018 2:08

Instrument :

MSVOA_N

ClientSampled :

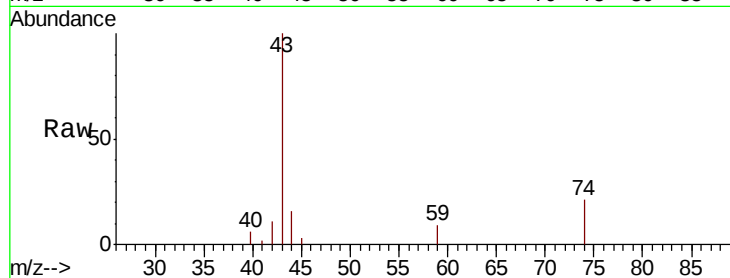
KG-PIT-5

Tot Ion: 43 Resp: 29466

Ion Ratio Lower Upper

43 100

74 9.4 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VN050288.D (-830) (-)

Ion 74.00 (73.70 to 74.70): VN050288.D (-830) (-)

10000

8000

6000

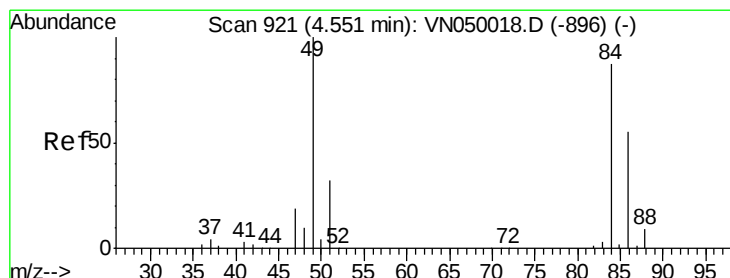
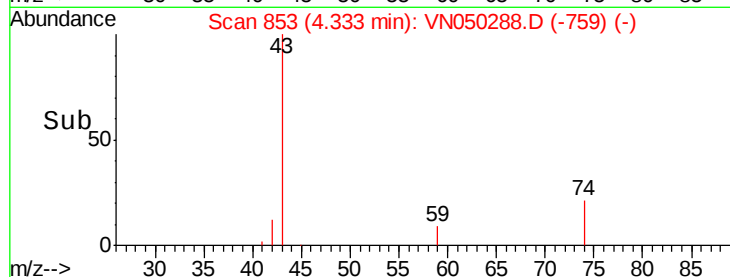
4000

2000

0

4.25 4.30 4.35 4.40

Time-->



#20

Methylene Chloride

Concen: 23.82 ug/l

RT: 4.55 min Scan# 921

Delta R.T. 0.00 min

Lab File: VN050288.D

Acq: 3 Aug 2018 2:08

Tgt Ion: 84 Resp: 195413

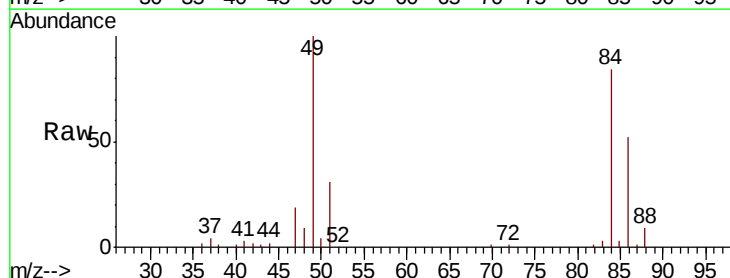
Ion Ratio Lower Upper

84 100

49 119.0 94.8 142.2

51 37.1 28.3 42.5

86 62.1 51.0 76.6



Abundance Ion 83.90 (83.60 to 84.60): VN050288.D (-896) (-)

Ion 48.90 (48.60 to 49.60): VN050288.D (-896) (-)

Ion 50.90 (50.60 to 51.60): VN050288.D (-896) (-)

Ion 85.90 (85.60 to 86.60): VN050288.D (-896) (-)

100000

80000

60000

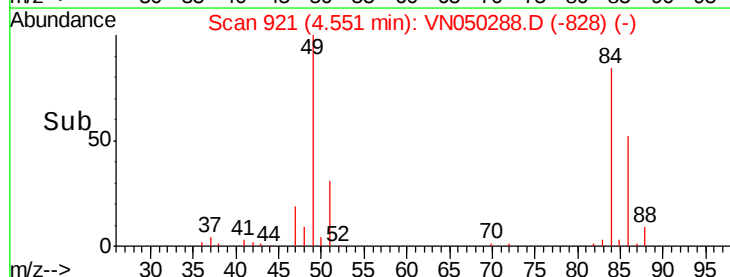
40000

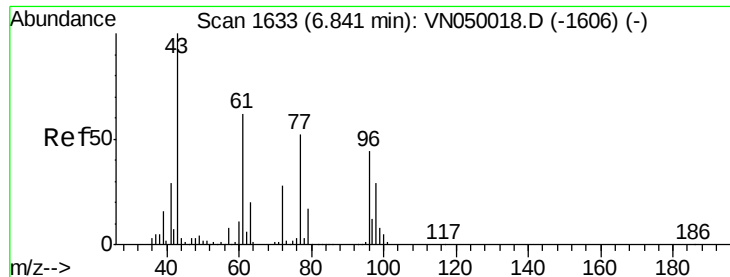
20000

0

4.40 4.50 4.60 4.70

Time-->

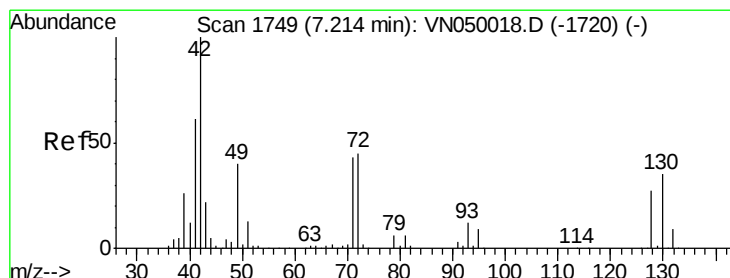
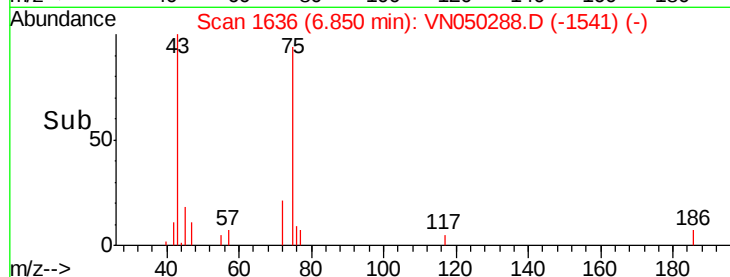
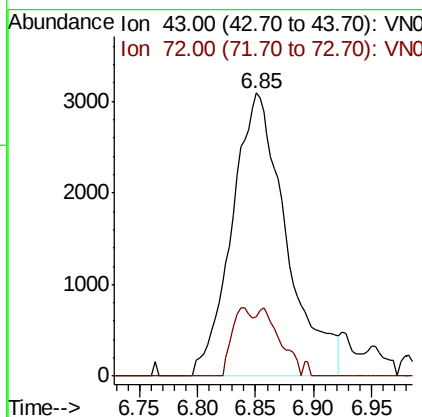
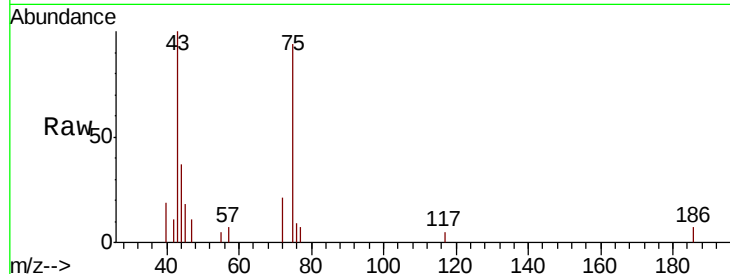




#25
2-Butanone
Concen: 2.93 ug/l
RT: 6.85 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VN050288.D
Acq: 3 Aug 2018 2:08

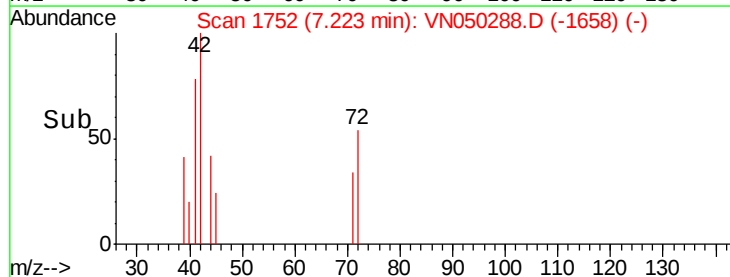
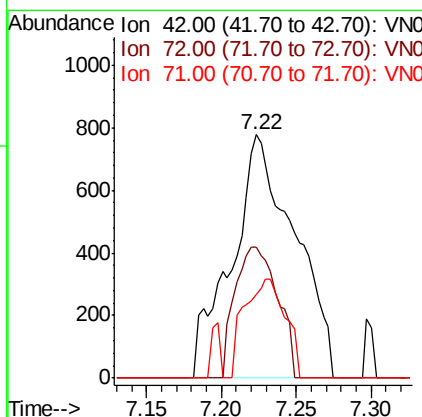
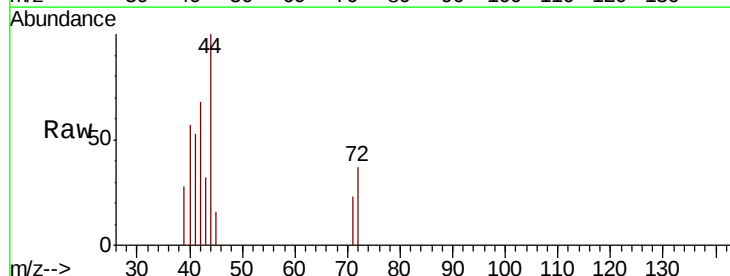
Instrument :
MSVOA_N
ClientSampled :
KG-PIT-5

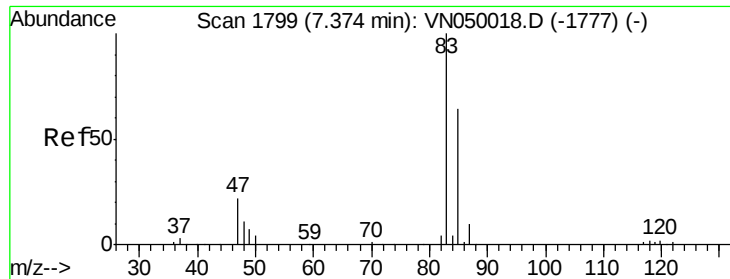
Tot Ion: 43 Resp: 10076
Ion Ratio Lower Upper
43 100
72 20.9 21.5 32.3#



#29
Tetrahydrofuran
Concen: 1.03 ug/l
RT: 7.22 min Scan# 1752
Delta R.T. 0.00 min
Lab File: VN050288.D
Acq: 3 Aug 2018 2:08

Tgt Ion: 42 Resp: 2289
Ion Ratio Lower Upper
42 100
72 36.3 35.9 53.9
71 26.3 33.7 50.5#





#30

Chloroform

Concen: 0.94 ug/l

RT: 7.37 min Scan# 1799

Delta R.T. 0.00 min

Lab File: VN050288.D

Acq: 3 Aug 2018 2:08

Instrument :

MSVOA_N

ClientSampled :

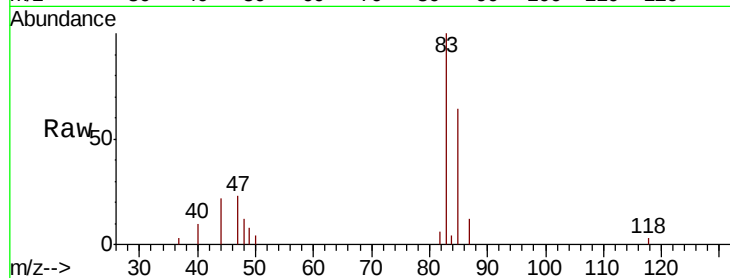
KG-PIT-5

Tot Ion: 83 Resp: 14354

Ion Ratio Lower Upper

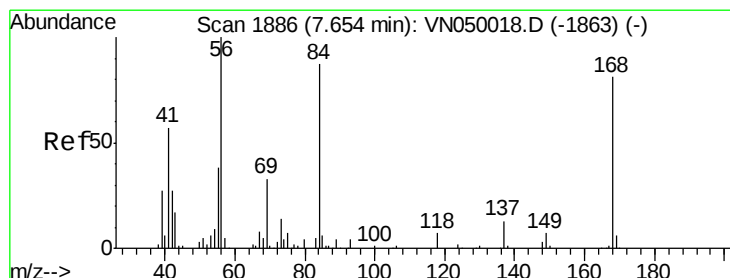
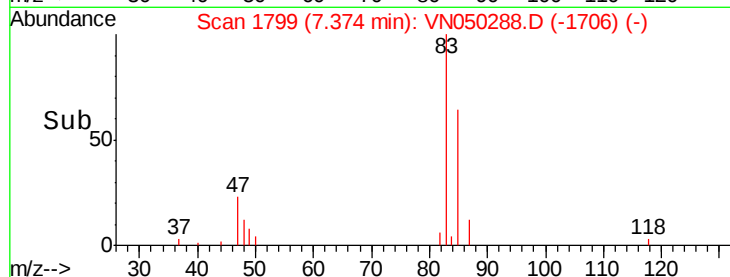
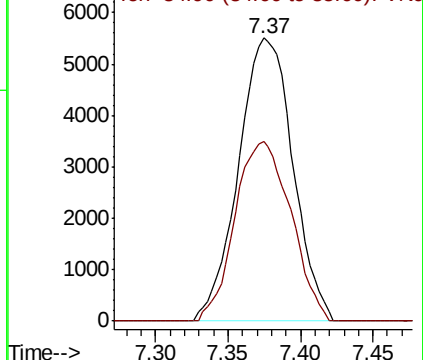
83 100

85 63.6 52.5 78.7



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0



#31

Cyclohexane

Concen: 0.87 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.01 min

Lab File: VN050288.D

Acq: 3 Aug 2018 2:08

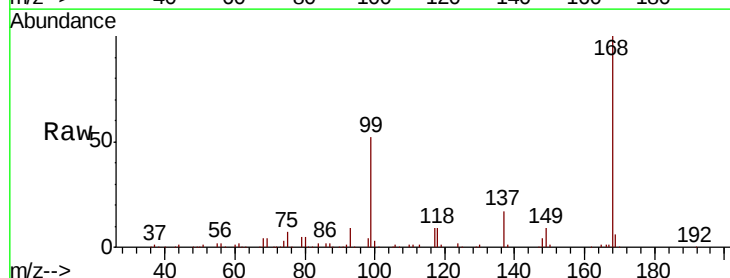
Tgt Ion: 56 Resp: 11581

Ion Ratio Lower Upper

56 100

69 206.4 26.2 39.4#

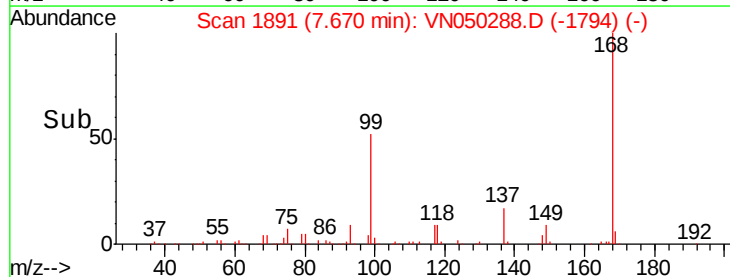
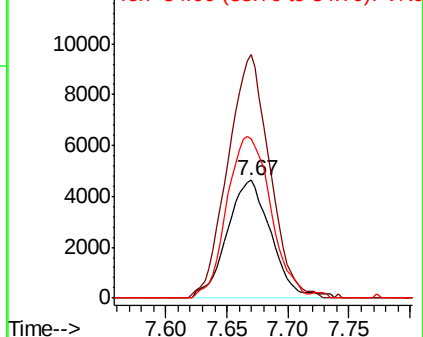
84 134.7 67.4 101.0#

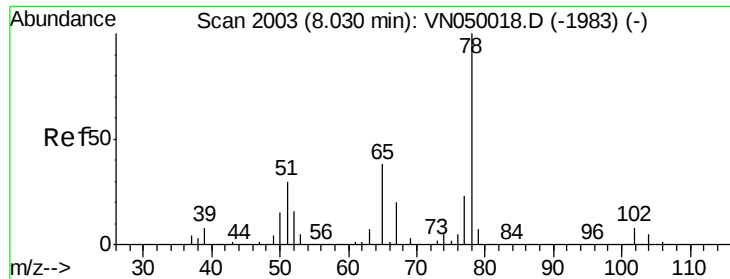


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

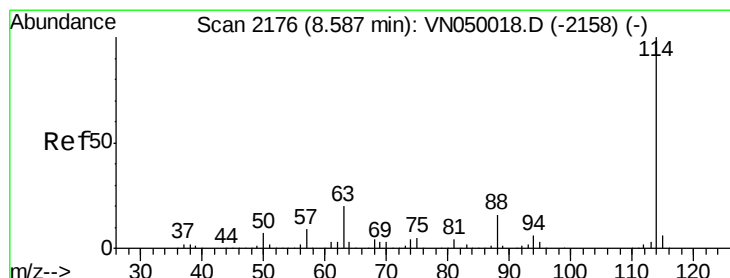
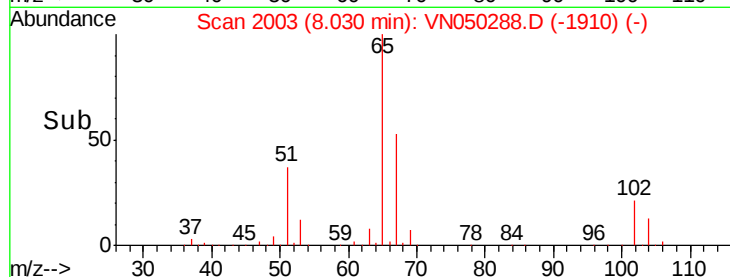
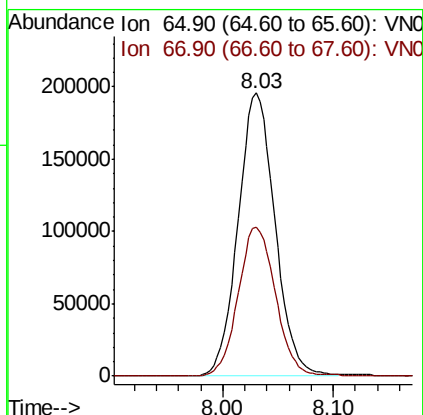
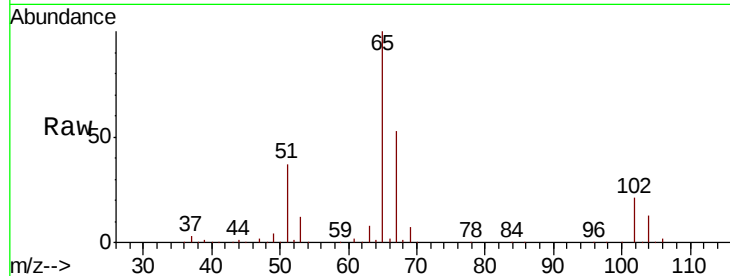




#33
 1,2-Dichloroethane-d4
 Concen: 50.52 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050288.D
 Acq: 3 Aug 2018 2:08

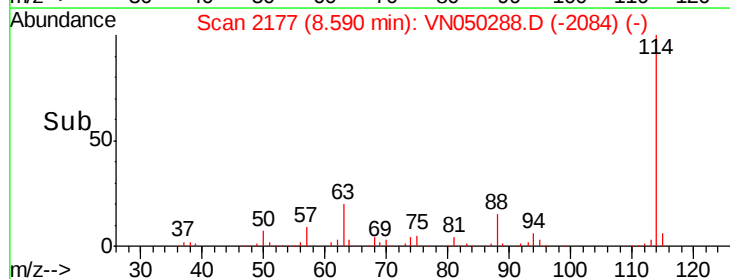
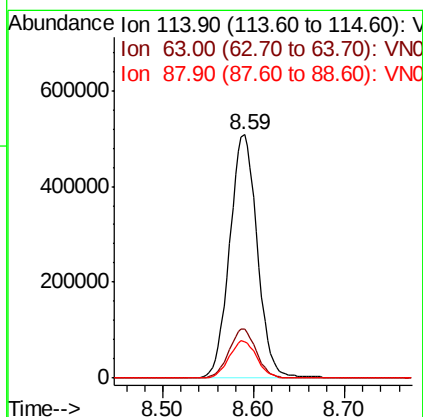
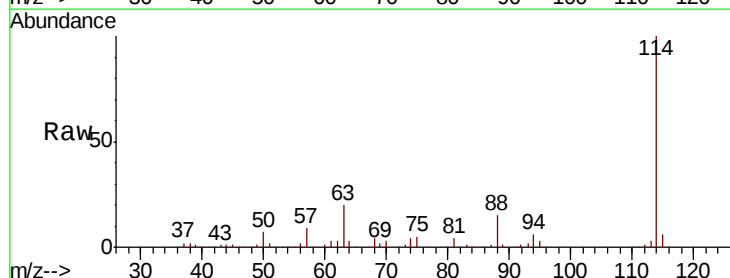
Instrument :
 MSVOA_N
 ClientSampled :
 KG-PIT-5

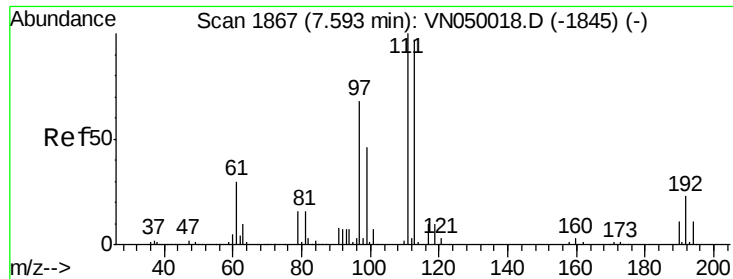
Tot Ion: 65 Resp: 454948
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050288.D
 Acq: 3 Aug 2018 2:08

Tgt Ion: 114 Resp: 1073998
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.0
 88 15.1 0.0 31.2

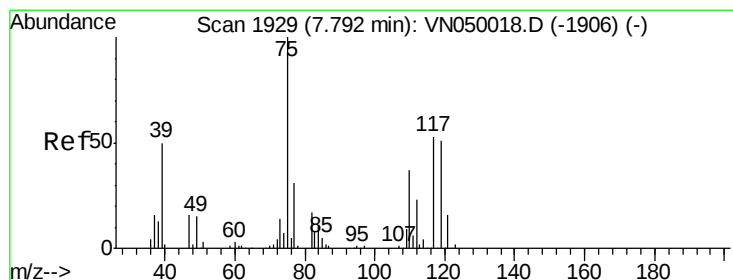
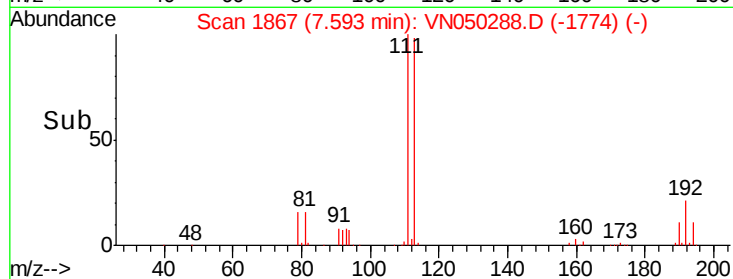
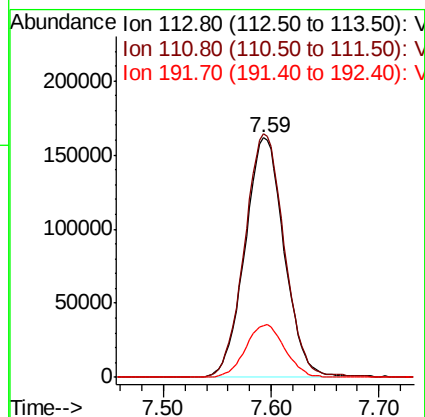
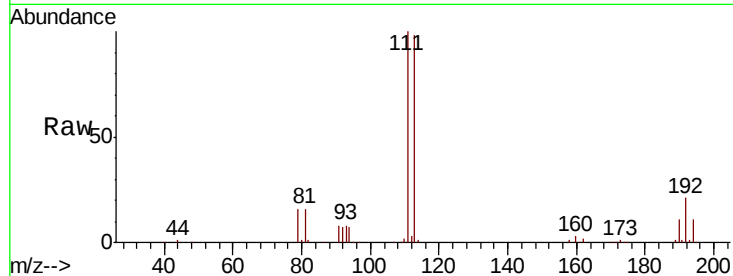




#35
 Dibromofluoromethane
 Concen: 46.44 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050288.D
 Acq: 3 Aug 2018 2:08

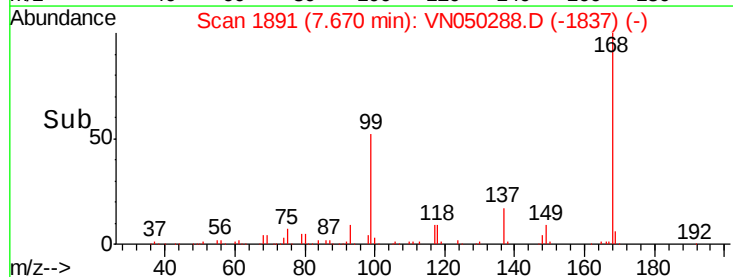
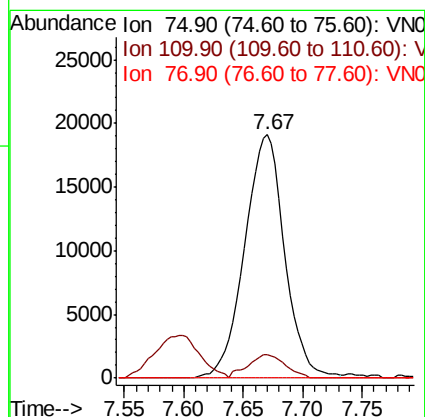
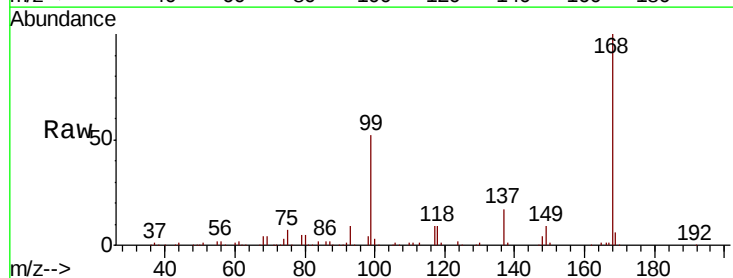
Instrument :
 MSVOA_N
 ClientSampleId :
 KG-PIT-5

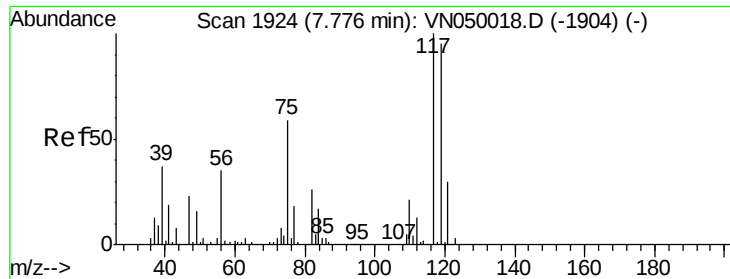
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	80.7	121.1
192	22.1	17.8	26.6



#36
 1,1-Dichloropropene
 Concen: 3.67 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. -0.13 min
 Lab File: VN050288.D
 Acq: 3 Aug 2018 2:08

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.4	55.2#
77	0.0	25.3	37.9#

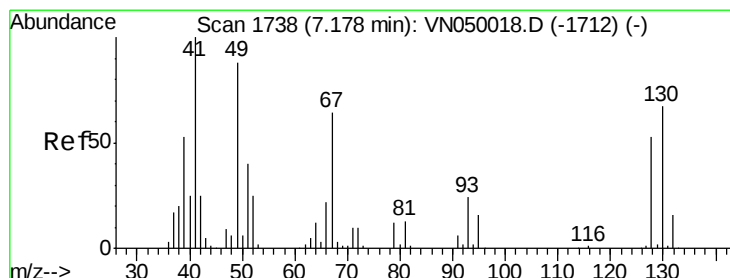
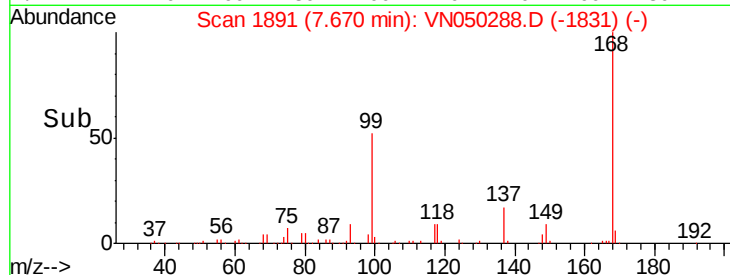
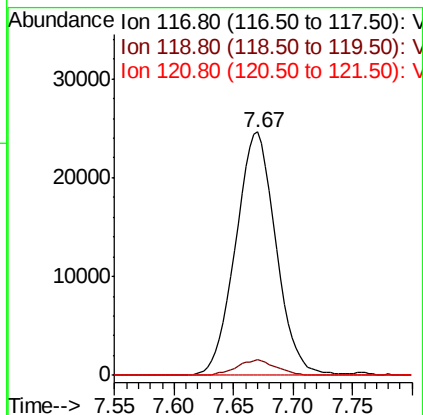
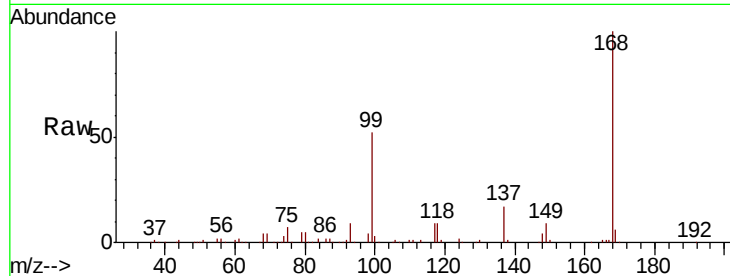




#38
Carbon Tetrachloride
Concen: 4.49 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. -0.11 min
Lab File: VN050288.D
Acq: 3 Aug 2018 2:08

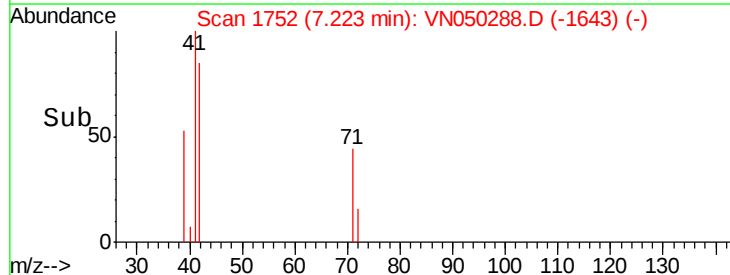
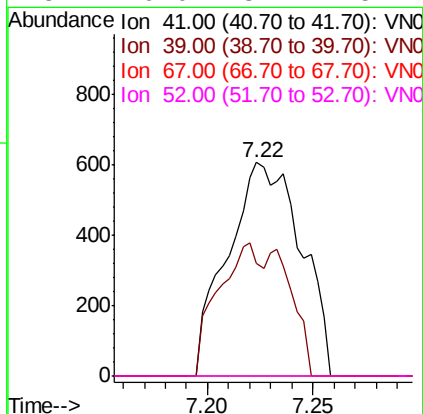
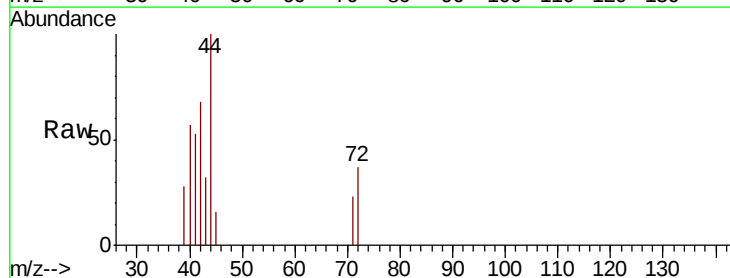
Instrument :
MSVOA_N
ClientSampled :
KG-PIT-5

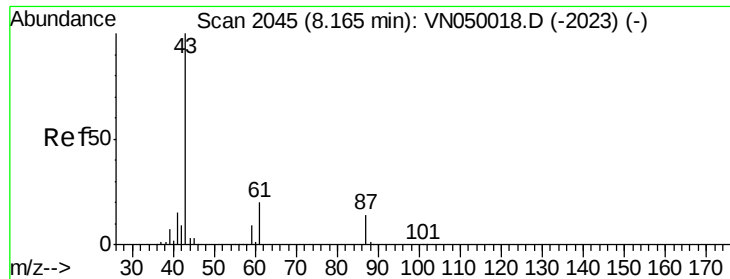
Tot Ion:117 Resp: 57691
Ion Ratio Lower Upper
117 100
119 6.4 77.4 116.0#
121 0.0 23.9 35.9#



#41
Methacrylonitrile
Concen: 3.07 ug/l
RT: 7.22 min Scan# 1752
Delta R.T. 0.05 min
Lab File: VN050288.D
Acq: 3 Aug 2018 2:08

Tgt Ion: 41 Resp: 1473
Ion Ratio Lower Upper
41 100
39 37.1 55.8 83.6#
67 0.0 84.3 126.5#
52 0.0 34.2 51.2#



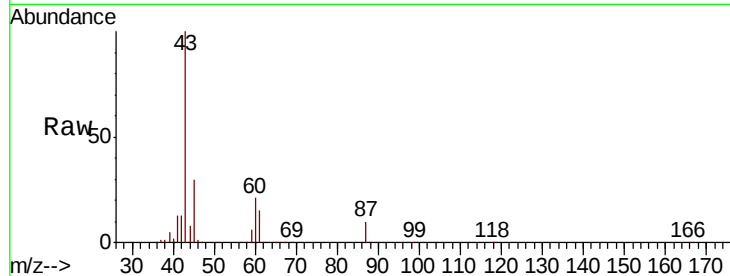


#43

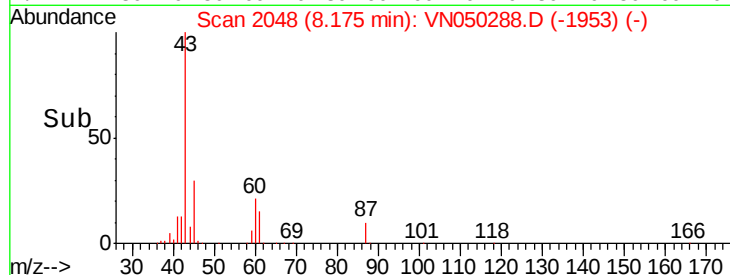
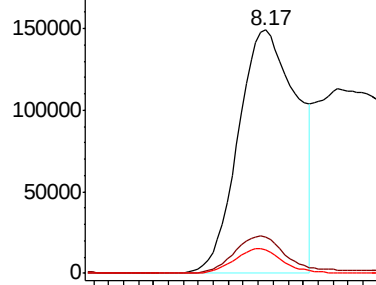
Isopropyl Acetate
 Concen: 25.11 ug/l
 RT: 8.17 min Scan# 2048
 Delta R.T. 0.01 min
 Lab File: VN050288.D
 Acq: 3 Aug 2018 2:08

Instrument :
 MSVOA_N
 ClientSampled :
 KG-PIT-5

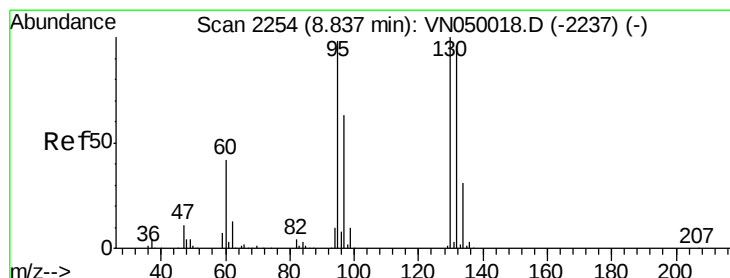
Tot Ion: 43 Resp: 408275
 Ion Ratio Lower Upper
 43 100
 61 13.7 15.8 23.6#
 87 8.3 10.3 15.5#



Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 61.00 (60.70 to 61.70): VN0
 Ion 87.00 (86.70 to 87.70): VN0



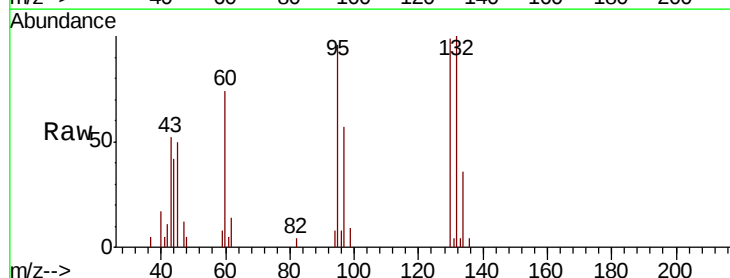
Time-->



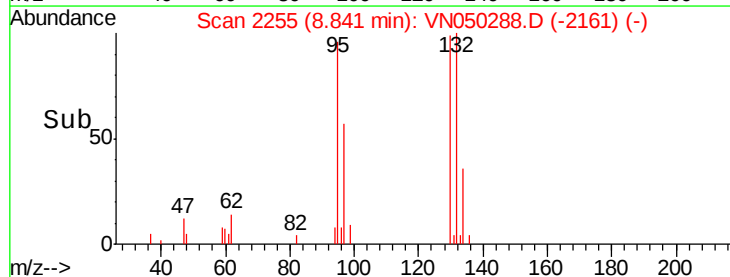
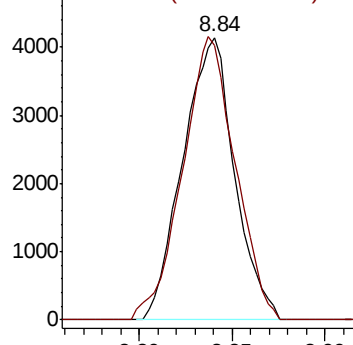
#44

Trichloroethene
 Concen: 0.81 ug/l
 RT: 8.84 min Scan# 2255
 Delta R.T. 0.00 min
 Lab File: VN050288.D
 Acq: 3 Aug 2018 2:08

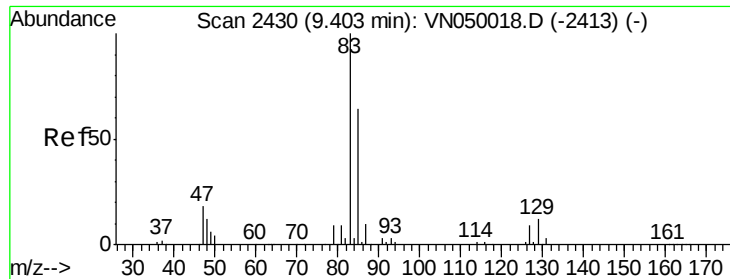
Tgt Ion:130 Resp: 8024
 Ion Ratio Lower Upper
 130 100
 95 97.1 0.0 194.6



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VN0



Time-->



#47

Bromodichloromethane

Concen: 0.25 ug/l

RT: 9.41 min Scan# 2432

Delta R.T. 0.00 min

Lab File: VN050288.D

Acq: 3 Aug 2018 2:08

Instrument :

MSVOA_N

ClientSampled :

KG-PIT-5

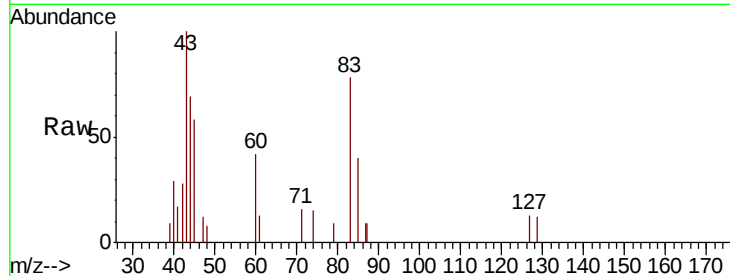
Tot Ion: 83 Resp: 3200

Ion Ratio Lower Upper

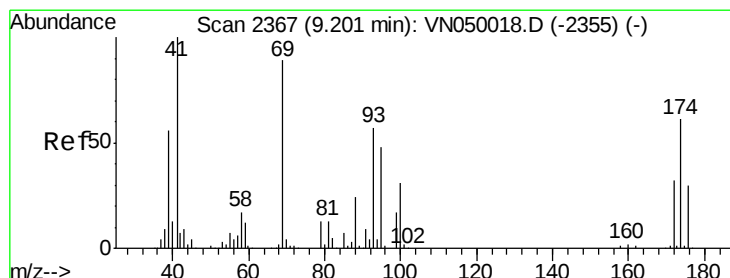
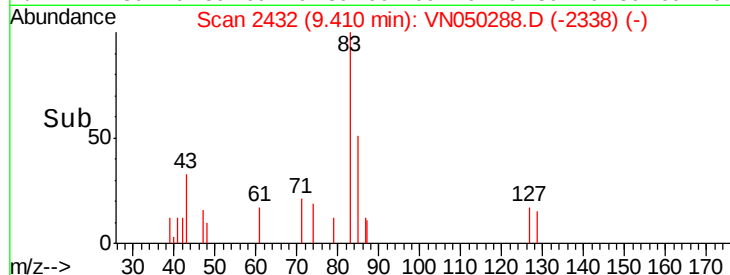
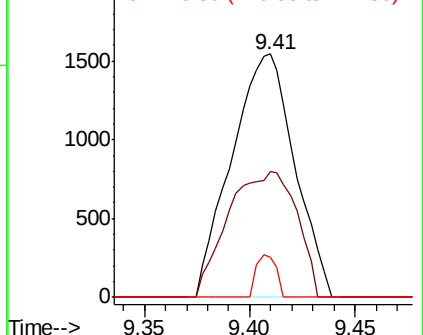
83 100

85 51.5 51.1 76.7

127 16.7 7.0 10.4#



Abundance Ion 82.90 (82.60 to 83.60): VNO
Ion 84.90 (84.60 to 85.60): VNO
Ion 126.80 (126.50 to 127.50): VNO



#48

Methyl methacrylate

Concen: 1.19 ug/l

RT: 9.18 min Scan# 2361

Delta R.T. -0.02 min

Lab File: VN050288.D

Acq: 3 Aug 2018 2:08

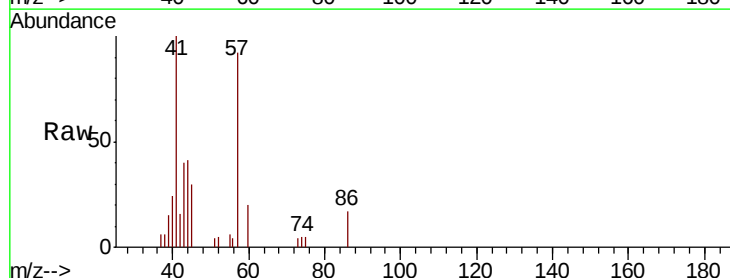
Tgt Ion: 41 Resp: 8651

Ion Ratio Lower Upper

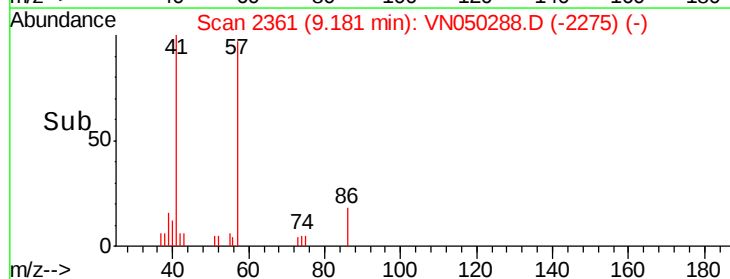
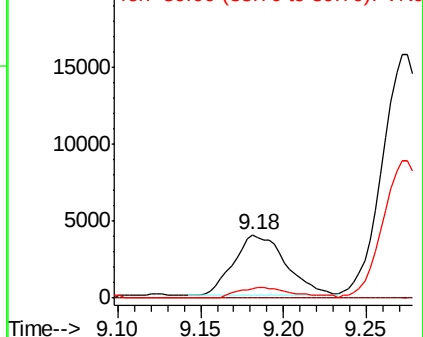
41 100

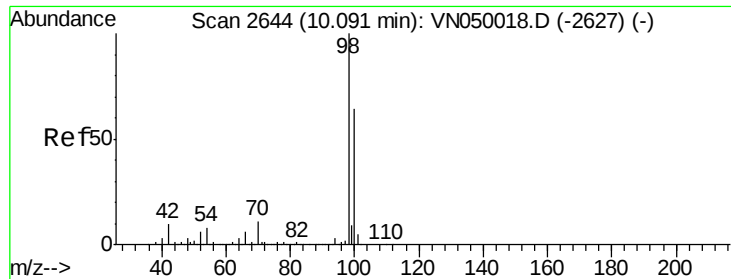
69 0.0 70.6 105.8#

39 17.2 43.9 65.9#



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

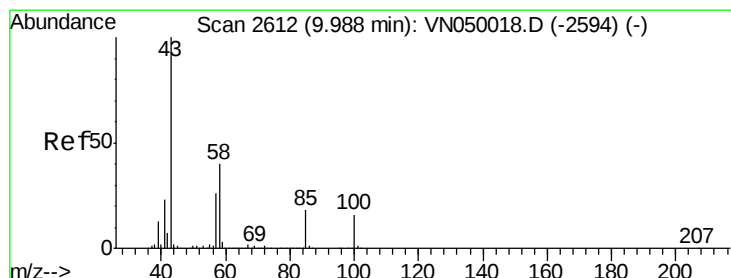
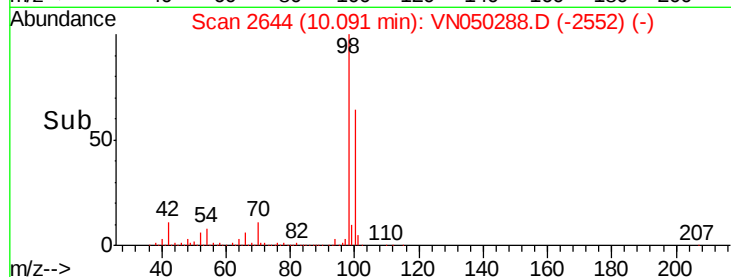
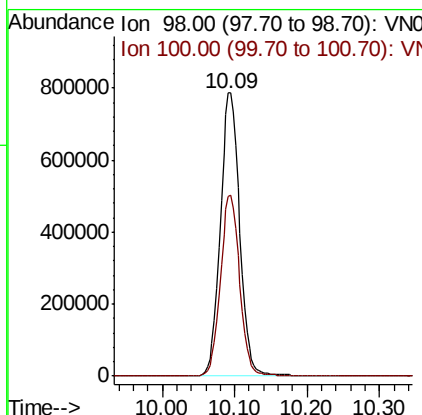
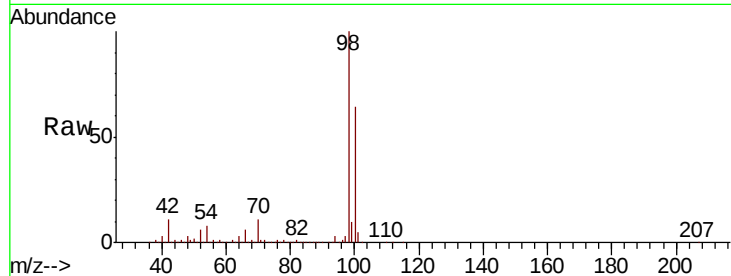




#50
Toluene-d8
Concen: 45.07 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050288.D
Acq: 3 Aug 2018 2:08

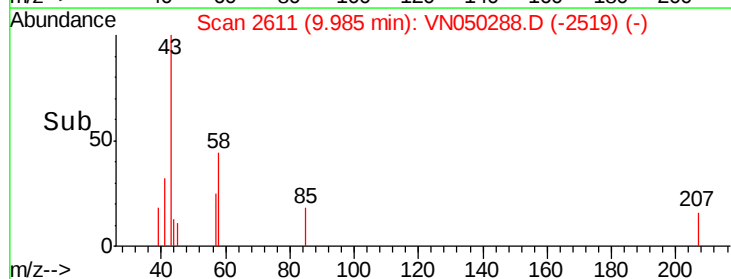
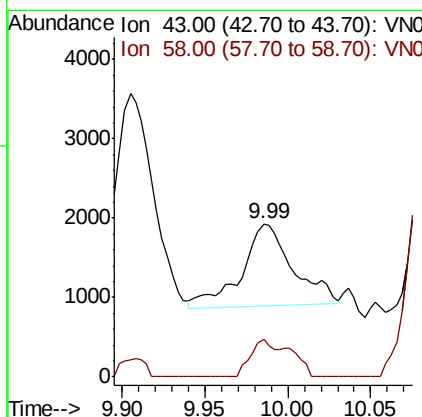
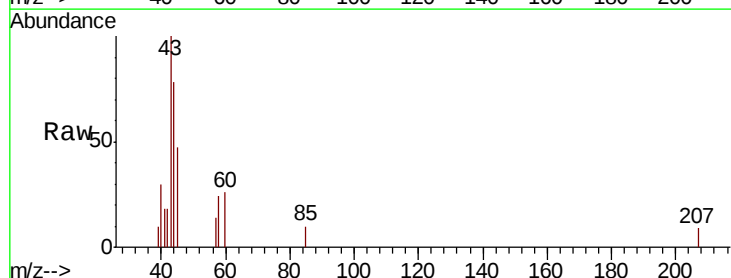
Instrument :
MSVOA_N
ClientSampled :
KG-PIT-5

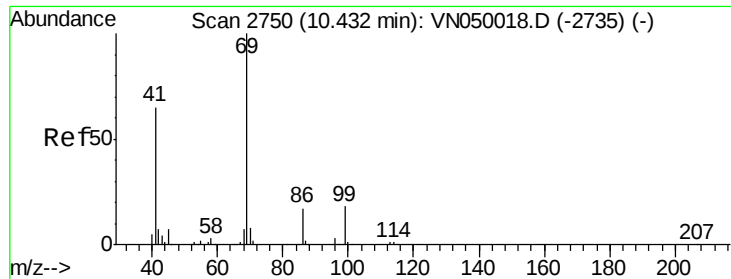
Tot Ion: 98 Resp: 1452892
Ion Ratio Lower Upper
98 100
100 63.4 50.7 76.1



#51
4-Methyl-2-Pentanone
Concen: 0.27 ug/l
RT: 9.99 min Scan# 2611
Delta R.T. -0.00 min
Lab File: VN050288.D
Acq: 3 Aug 2018 2:08

Tgt Ion: 43 Resp: 2208
Ion Ratio Lower Upper
43 100
58 35.5 31.9 47.9





#56

Ethyl methacrylate

Concen: 2.04 ug/l

RT: 10.29 min Scan# 2706

Delta R.T. -0.14 min

Lab File: VN050288.D

Acq: 3 Aug 2018 2:08

Instrument :

MSVOA_N

ClientSampled :

KG-PIT-5

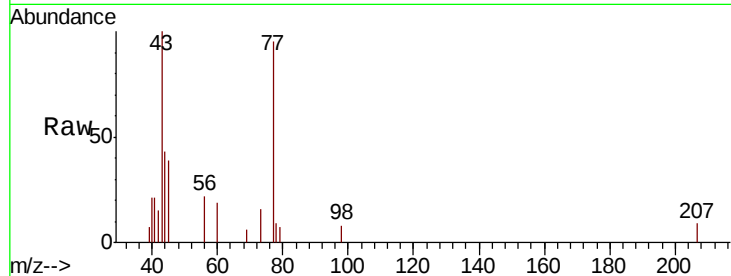
Tot Ion: 69 Resp: 131

Ion Ratio Lower Upper

69 100

41 1048.1 51.0 76.4#

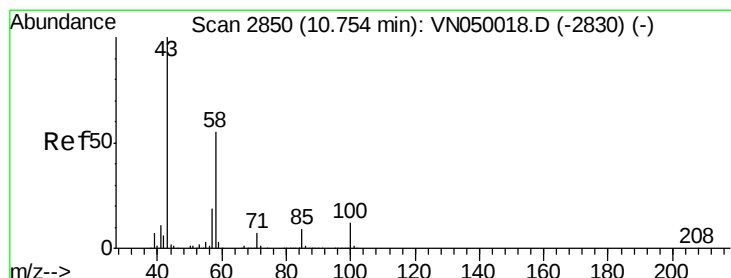
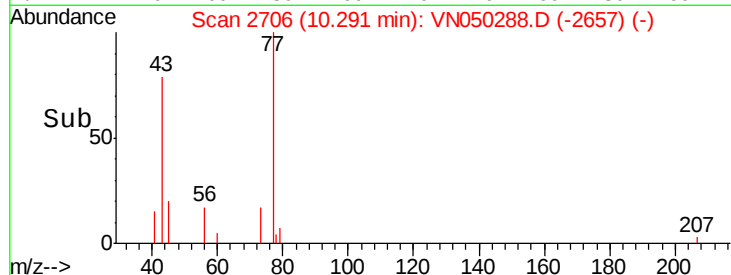
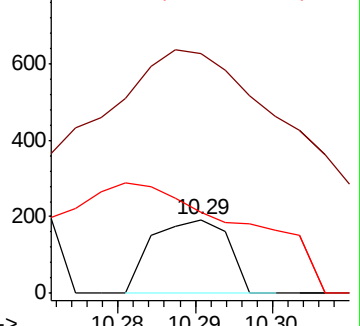
39 323.7 26.6 40.0#



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: 8.09 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050288.D

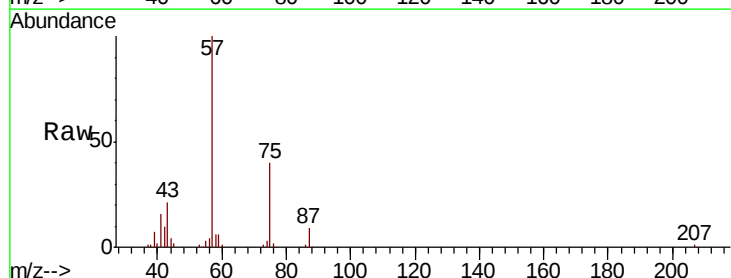
Acq: 3 Aug 2018 2:08

Tgt Ion: 43 Resp: 18136

Ion Ratio Lower Upper

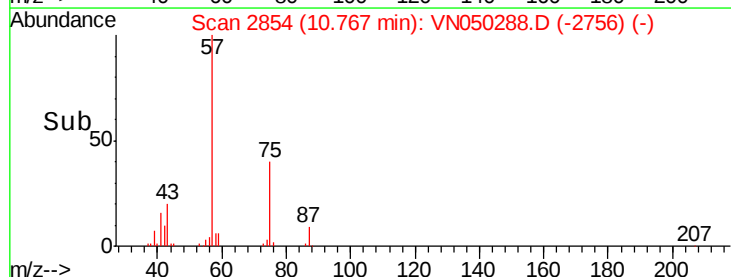
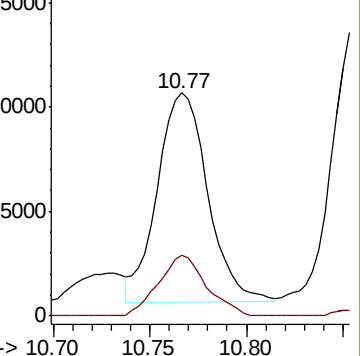
43 100

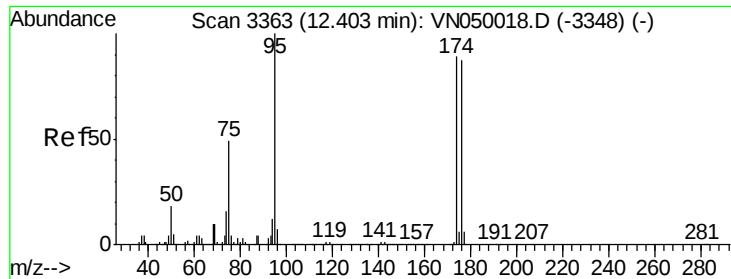
58 27.5 27.6 82.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

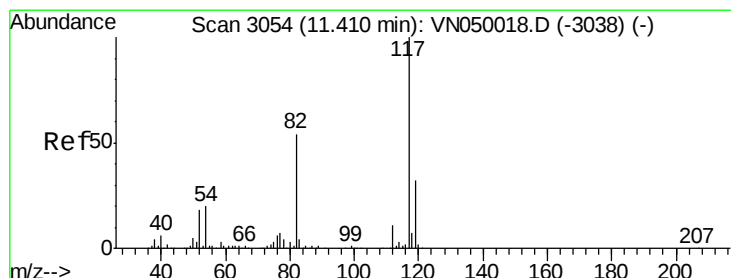
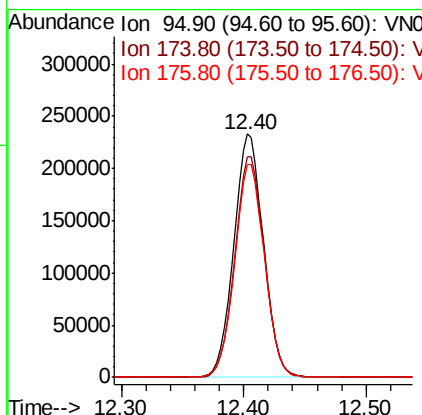
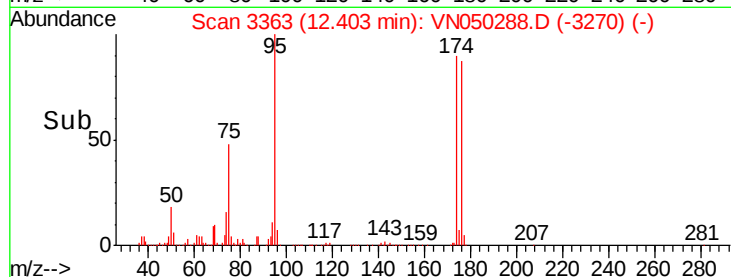
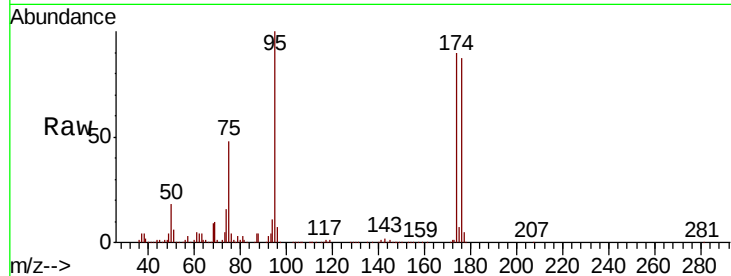




#62
4-Bromofluorobenzene
Concen: 36.84 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050288.D
Acq: 3 Aug 2018 2:08

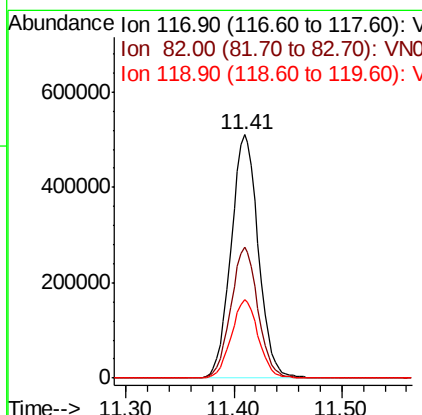
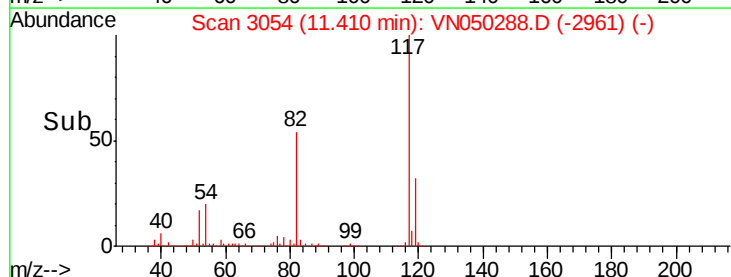
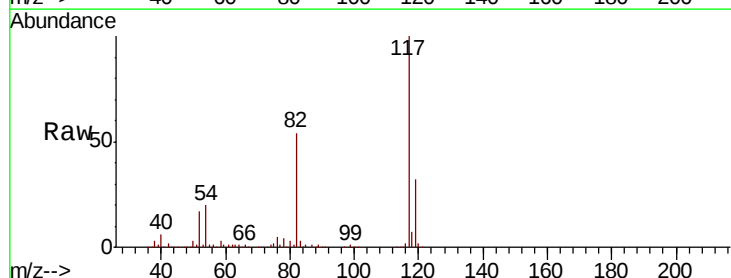
Instrument :
MSVOA_N
ClientSampleId :
KG-PIT-5

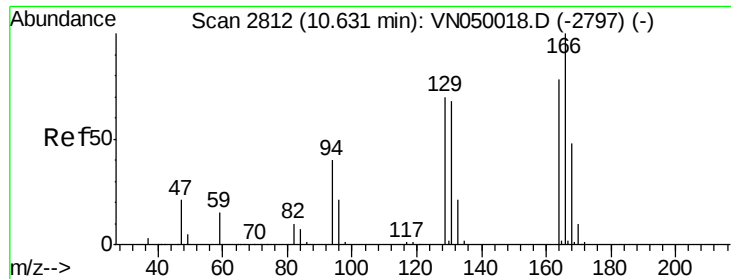
Tot Ion: 95 Resp: 391083
Ion Ratio Lower Upper
95 100
174 90.8 0.0 178.2
176 87.8 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050288.D
Acq: 3 Aug 2018 2:08

Tgt Ion: 117 Resp: 902736
Ion Ratio Lower Upper
117 100
82 53.7 43.7 65.5
119 32.0 26.1 39.1





#64

Tetrachloroethene

Concen: 0.33 ug/l

RT: 10.63 min Scan# 2812

Delta R.T. -0.00 min

Lab File: VN050288.D

Acq: 3 Aug 2018 2:08

Instrument :

MSVOA_N

ClientSampled :

KG-PIT-5

Tot Ion:164 Resp: 2892

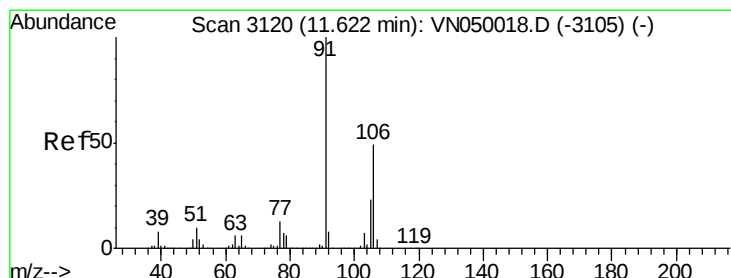
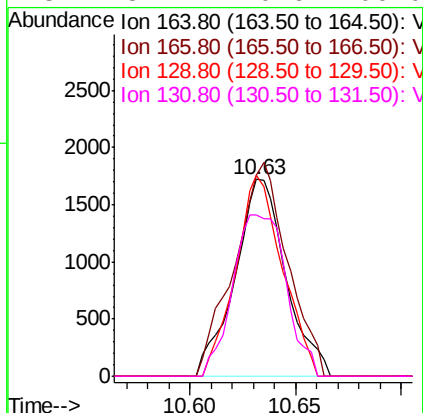
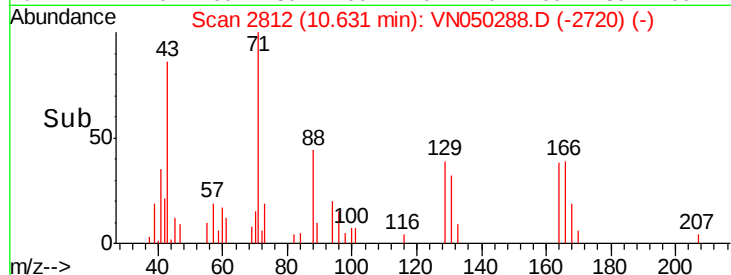
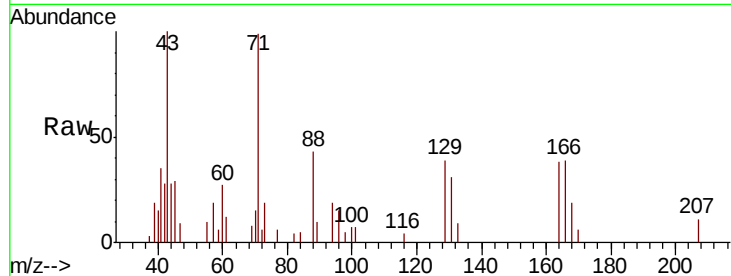
Ion Ratio Lower Upper

164 100

166 102.2 102.1 153.1

129 102.4 73.2 109.8

131 82.2 70.6 106.0



#68

m/p-Xylenes

Concen: 0.26 ug/l

RT: 11.62 min Scan# 3118

Delta R.T. -0.01 min

Lab File: VN050288.D

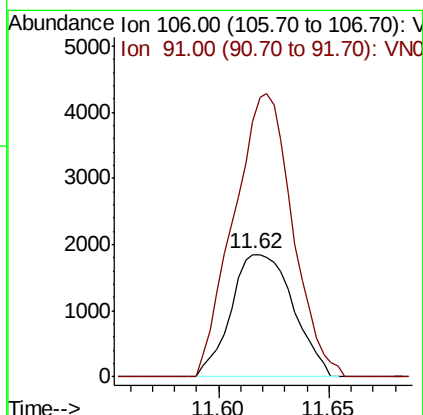
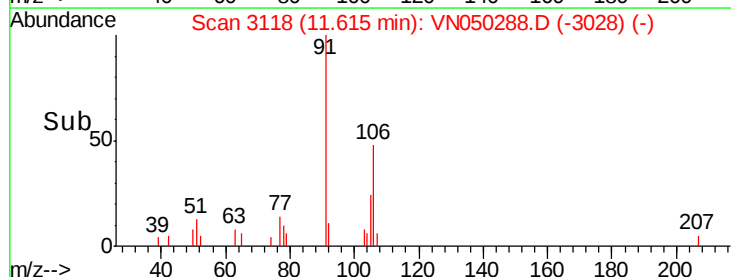
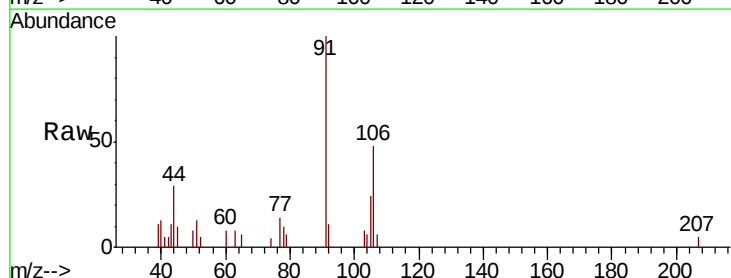
Acq: 3 Aug 2018 2:08

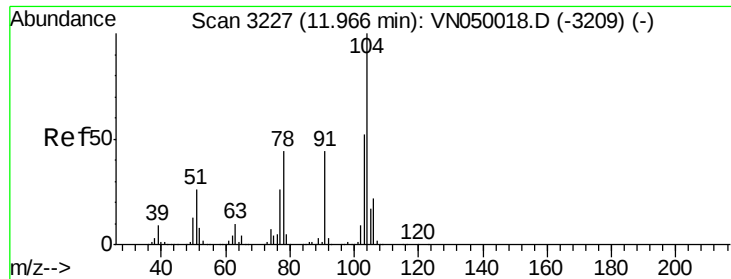
Tgt Ion:106 Resp: 3621

Ion Ratio Lower Upper

106 100

91 218.7 162.2 243.2





#70

Stvrene

Concen: 0.94 ug/l

RT: 11.97 min Scan# 3227

Delta R.T. 0.00 min

Lab File: VN050288.D

Acq: 3 Aug 2018 2:08

Instrument :

MSVOA_N

ClientSampled :

KG-PIT-5

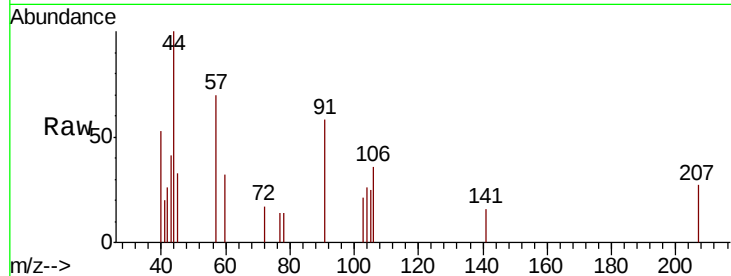
Tot Ion:104 Resp: 309

Ion Ratio Lower Upper

104 100

78 0.0 39.3 58.9#

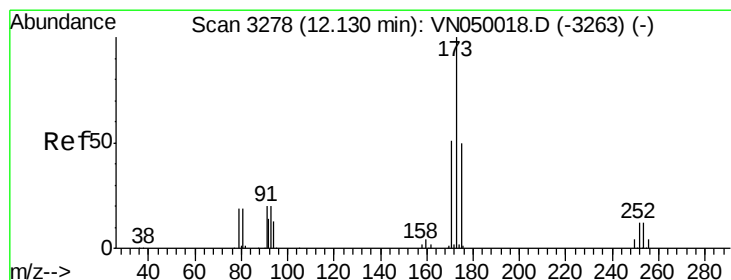
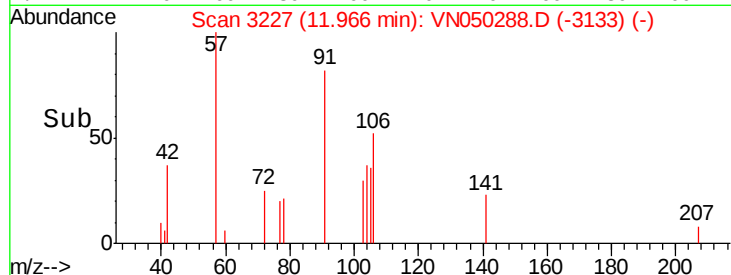
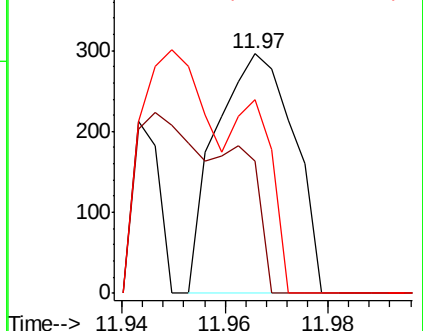
103 0.0 45.0 67.6#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 0.54 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.27 min

Lab File: VN050288.D

Acq: 3 Aug 2018 2:08

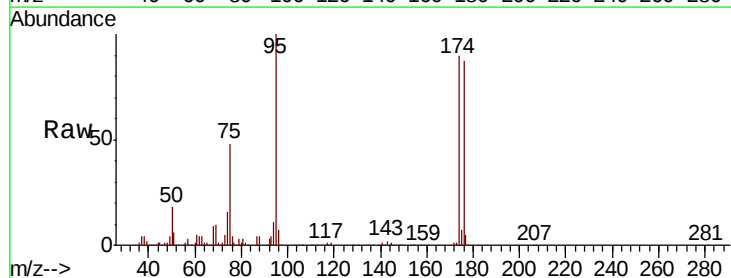
Tgt Ion:173 Resp: 3464

Ion Ratio Lower Upper

173 100

175 649.1 24.1 72.2#

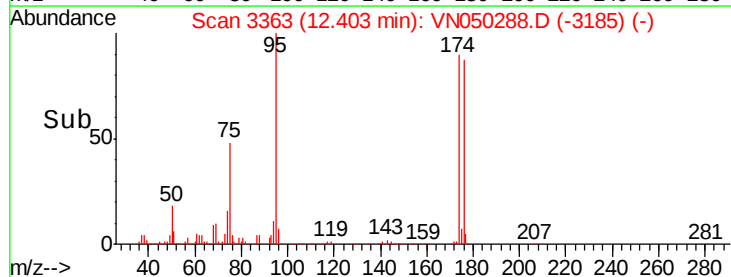
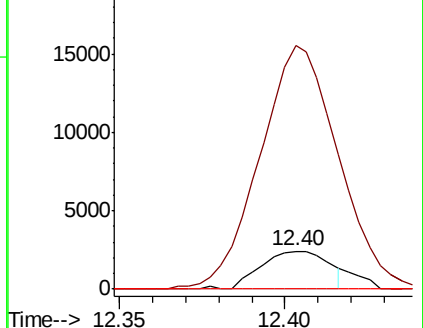
254 0.0 0.2 0.2#

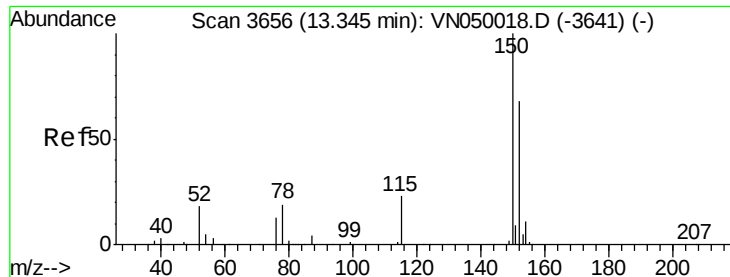


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050288.D

Acq: 3 Aug 2018 2:08

Instrument :

MSVOA_N

ClientSampled :

KG-PIT-5

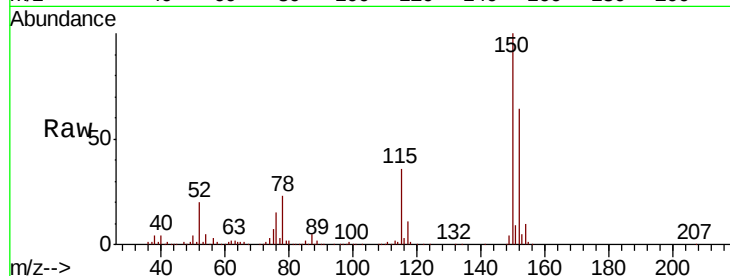
Tot Ion:152 Resp: 331117

Ion Ratio Lower Upper

152 100

115 56.4 27.8 83.3

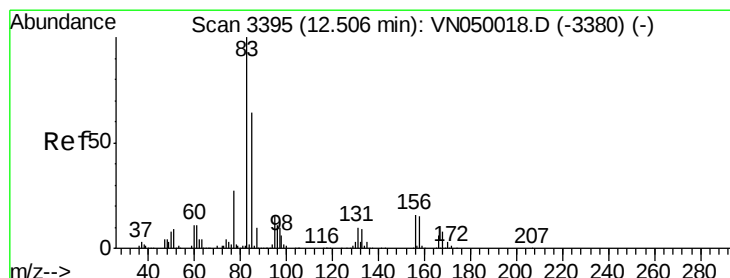
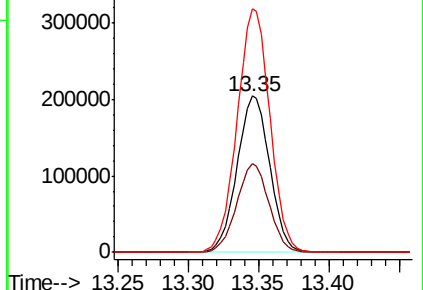
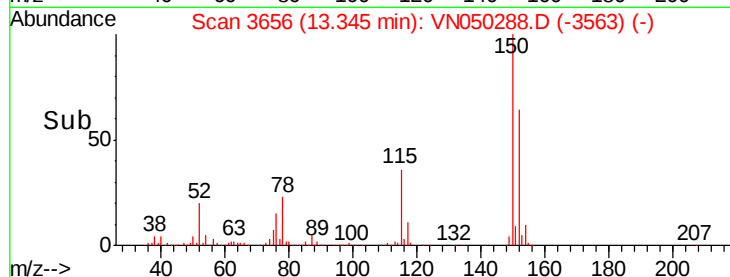
150 156.6 0.0 348.6



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



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.42 min Scan# 3367

Delta R.T. -0.09 min

Lab File: VN050288.D

Acq: 3 Aug 2018 2:08

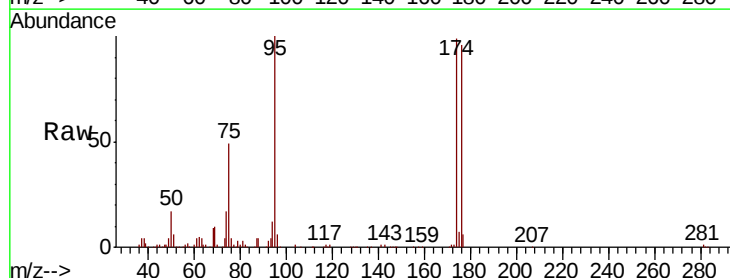
Tgt Ion: 83 Resp: 29

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

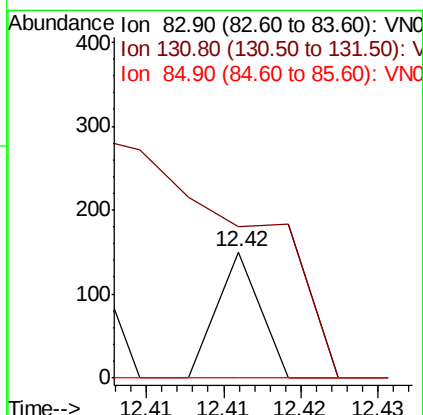
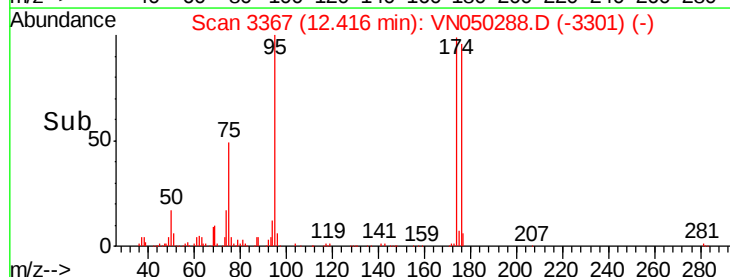
85 0.0 32.3 96.8#

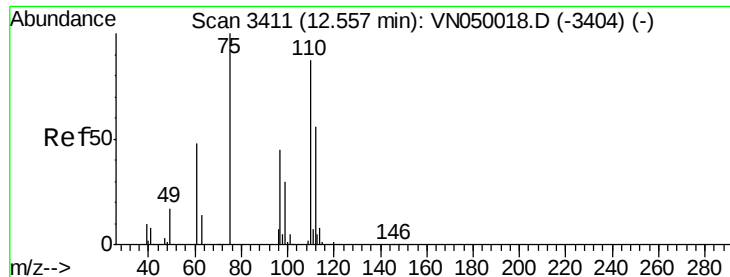


Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VNO





#76

1,2,3-Trichloropropane

Concen: 30.80 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050288.D

Acq: 3 Aug 2018 2:08

Instrument :

MSVOA_N

ClientSampleId :

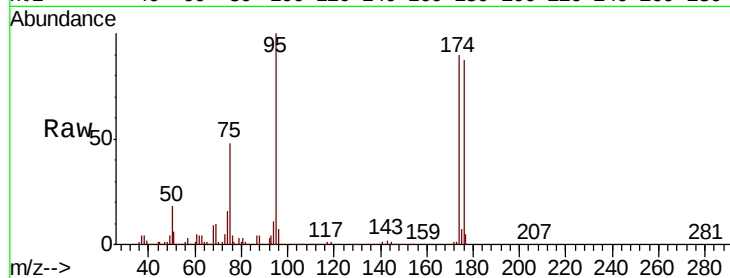
KG-PIT-5

Tot Ion: 75 Resp: 189533

Ion Ratio Lower Upper

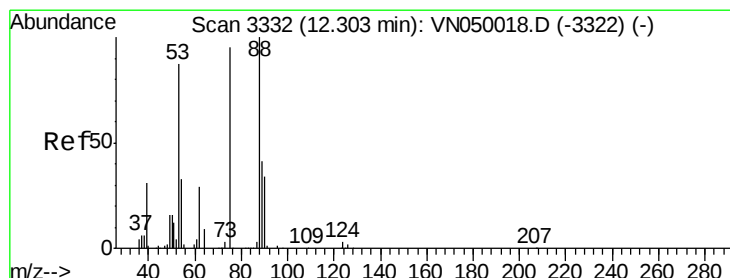
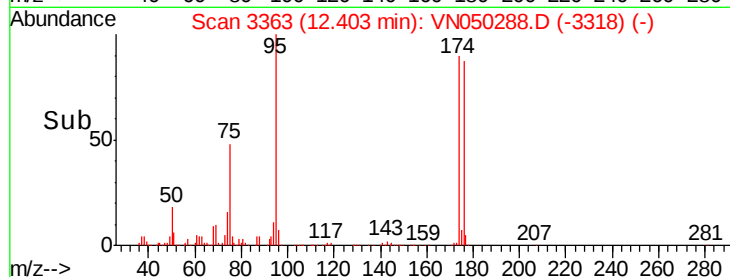
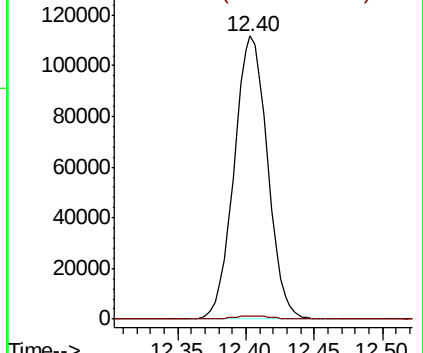
75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#81

trans-1,4-Dichloro-2-butene

Concen: 97.69 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050288.D

Acq: 3 Aug 2018 2:08

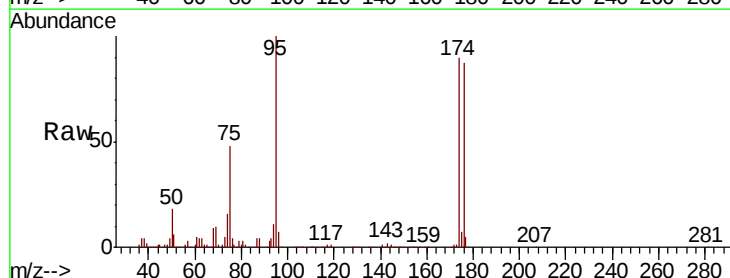
Tgt Ion: 75 Resp: 189533

Ion Ratio Lower Upper

75 100

53 0.2 73.5 110.3#

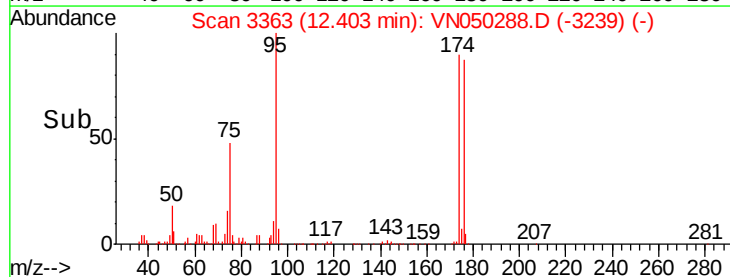
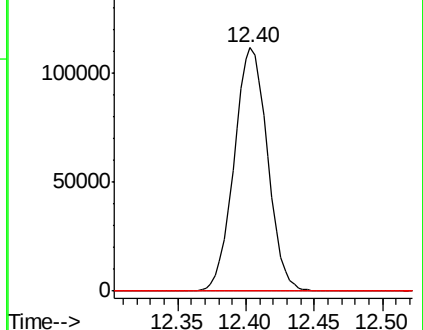
89 0.0 36.0 54.0#

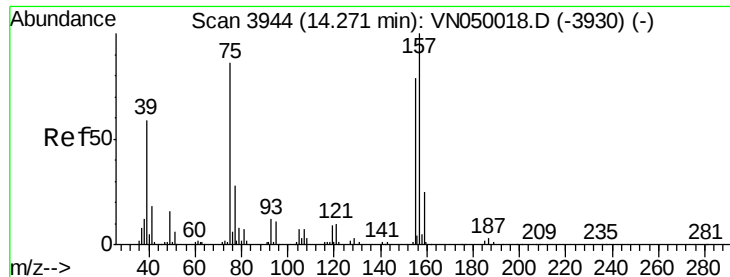


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0





#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.49 min Scan# 4011

Delta R.T. 0.22 min

Lab File: VN050288.D

Acq: 3 Aug 2018 2:08

Instrument :

MSVOA_N

ClientSampled :

KG-PIT-5

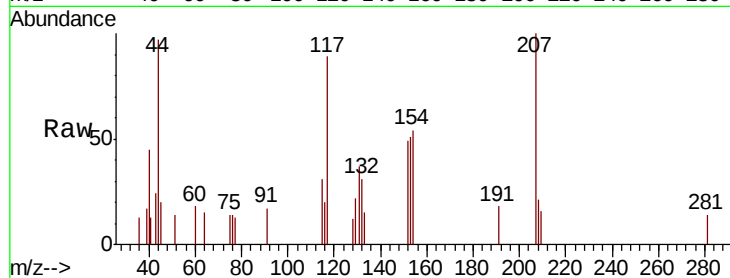
Tot Ion: 75 Resp: 101

Ion Ratio Lower Upper

75 100

155 29.7 44.8 134.4#

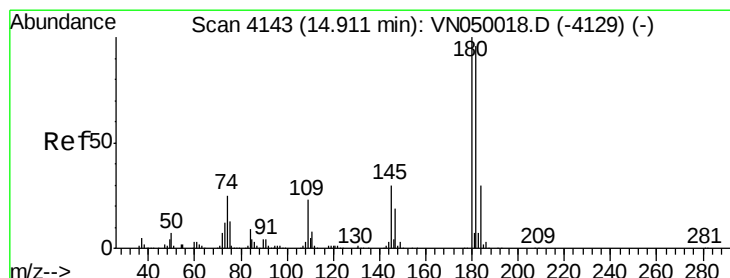
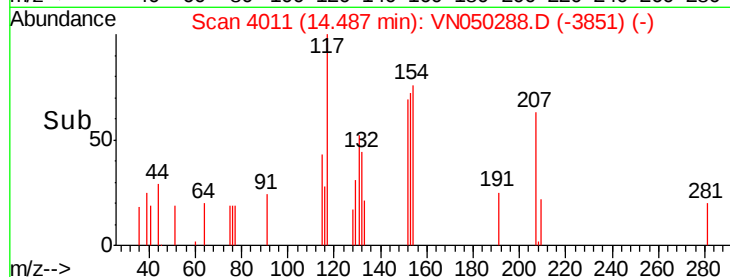
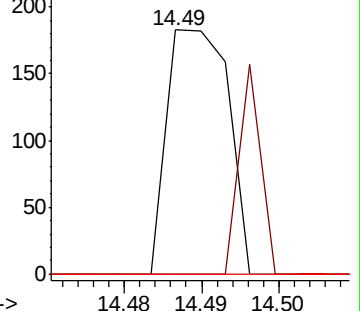
157 0.0 57.2 171.6#



Abundance Ion 74.90 (74.60 to 75.60): VN050018.D (-3930) (-)

Ion 154.80 (154.50 to 155.50): VN050018.D (-3930) (-)

Ion 156.80 (156.50 to 157.50): VN050018.D (-3930) (-)



#93

1,2,4-Trichlorobenzene

Concen: 3.10 ug/l

RT: 14.91 min Scan# 4143

Delta R.T. 0.00 min

Lab File: VN050288.D

Acq: 3 Aug 2018 2:08

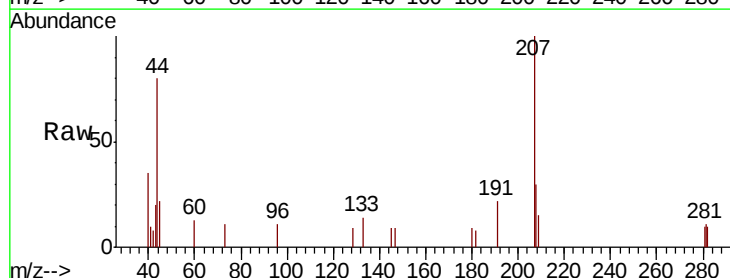
Tgt Ion: 180 Resp: 96

Ion Ratio Lower Upper

180 100

182 213.5 46.7 140.1#

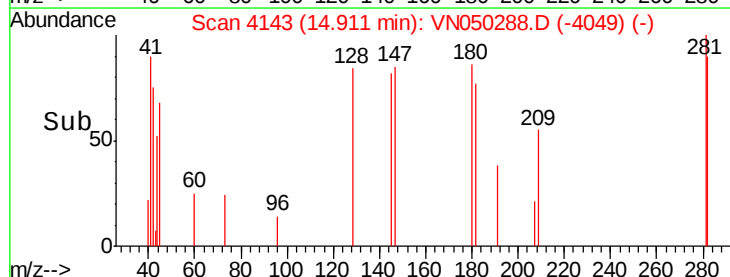
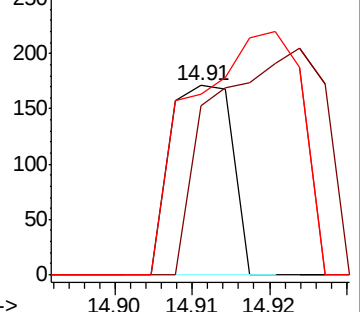
145 225.0 13.8 41.4#

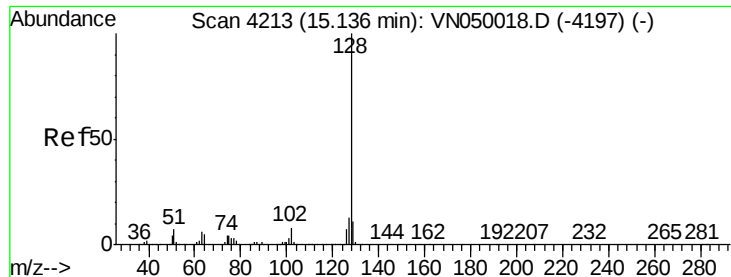


Abundance Ion 179.80 (179.50 to 180.50): VN050018.D (-4129) (-)

Ion 181.80 (181.50 to 182.50): VN050018.D (-4129) (-)

Ion 144.80 (144.50 to 145.50): VN050018.D (-4129) (-)





#95

Naphthalene

Concen: 43.32 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050288.D

Acq: 3 Aug 2018 2:08

Instrument :

MSVOA_N

ClientSampled :

KG-PIT-5

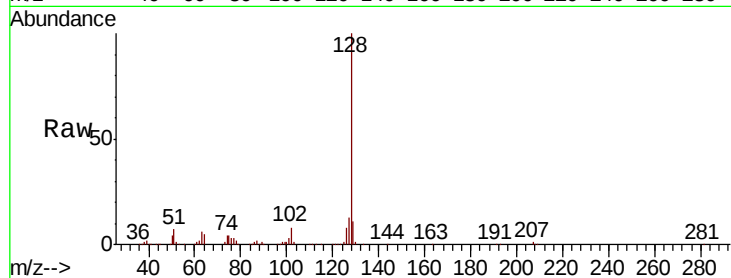
Tot Ion:128 Resp: 645323

Ion Ratio Lower Upper

128 100

127 13.2 10.4 15.6

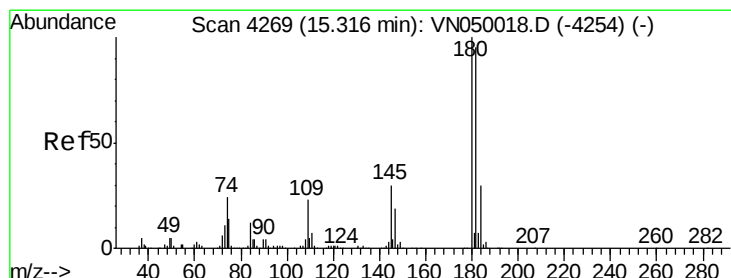
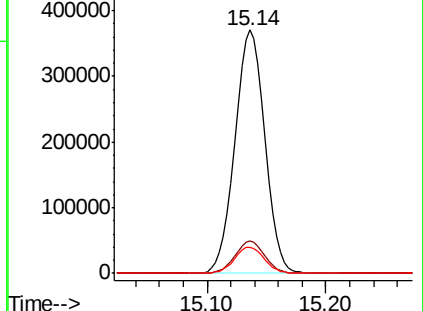
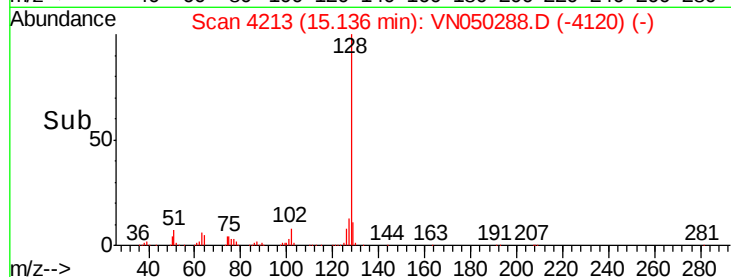
129 10.7 8.8 13.2



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: 2.22 ug/l

RT: 15.32 min Scan# 4269

Delta R.T. -0.00 min

Lab File: VN050288.D

Acq: 3 Aug 2018 2:08

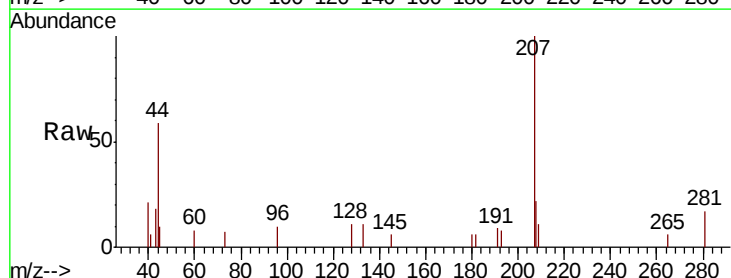
Tgt Ion:180 Resp: 65

Ion Ratio Lower Upper

180 100

182 156.9 48.1 144.4#

145 107.7 15.3 45.9#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

