

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072718\
 Data File : VN050140.D
 Acq On : 27 Jul 2018 19:33
 Operator : MD\SY
 Sample : PB111513TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111513TB

Quant Time: Jul 27 23:33:58 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	769501	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1207982	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1032356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	389954	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	512824	47.77	ug/l	0.00
Spiked Amount			Recovery	=	95.54%	
35) Dibromofluoromethane	7.59	113	451909	45.82	ug/l	0.00
Spiked Amount			Recovery	=	91.64%	
50) Toluene-d8	10.09	98	1653635	45.61	ug/l	0.00
Spiked Amount			Recovery	=	91.22%	
62) 4-Bromofluorobenzene	12.40	95	474567	39.75	ug/l	0.00
Spiked Amount			Recovery	=	79.50%	

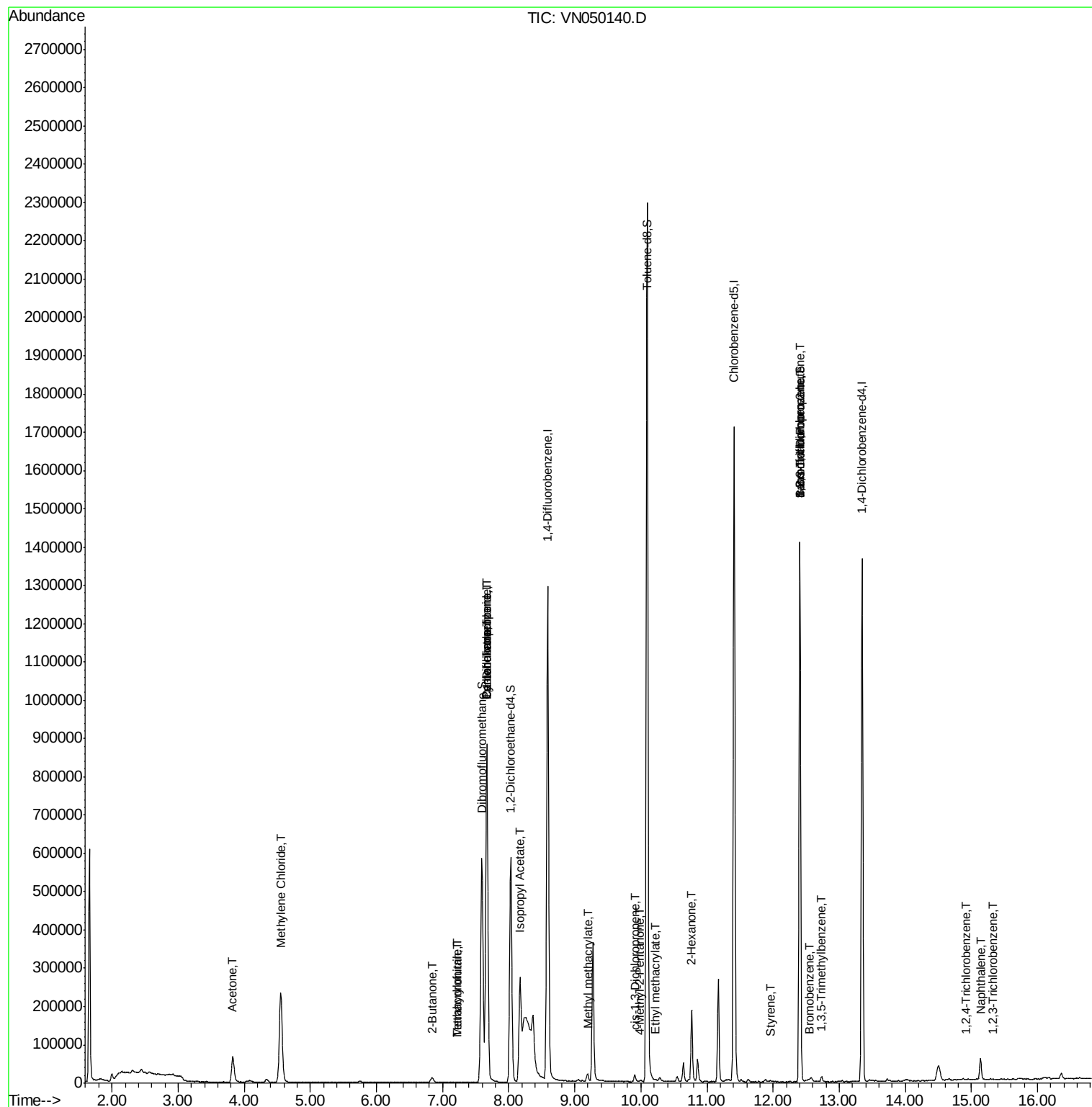
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.57	94	1398	Below Cal		92
16) Acetone	3.82	43	117967	43.05	ug/l	98
18) Methyl Acetate	4.34	43	15758	Below Cal		95
20) Methylene Chloride	4.55	84	186207	18.78	ug/l	96
25) 2-Butanone	6.86	43	4247	1.04	ug/l #	83
29) Tetrahydrofuran	7.23	42	609	0.23	ug/l #	81
31) Cyclohexane	7.67	56	14165	0.89	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	51952	3.82	ug/l #	48
38) Carbon Tetrachloride	7.67	117	66807	4.63	ug/l #	16
41) Methacrylonitrile	7.22	41	527	2.85	ug/l #	26
43) Isopropyl Acetate	8.17	43	351114	18.93	ug/l	98
48) Methyl methacrylate	9.18	41	10446	1.28	ug/l #	23
51) 4-Methyl-2-Pentanone	9.99	43	2830	0.30	ug/l	87
54) cis-1,3-Dichloropropene	9.90	75	3473	0.22	ug/l #	72
56) Ethyl methacrylate	10.23	69	3467	2.28	ug/l #	67
59) 2-Hexanone	10.77	43	27793	9.15	ug/l #	54
70) Styrene	11.97	104	468	0.94	ug/l #	47
71) Bromoform	12.40	173	3790	0.52	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.41	83	228	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	233958	32.28	ug/l #	100
77) Bromobenzene	12.53	156	2199	0.26	ug/l #	1
80) 1,3,5-Trimethylbenzene	12.73	105	6589	0.28	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.40	75	233958	102.40	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	14.27	75	65	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.91	180	32	3.09	ug/l #	1
95) Naphthalene	15.14	128	48855	6.92	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	102	2.22	ug/l #	46

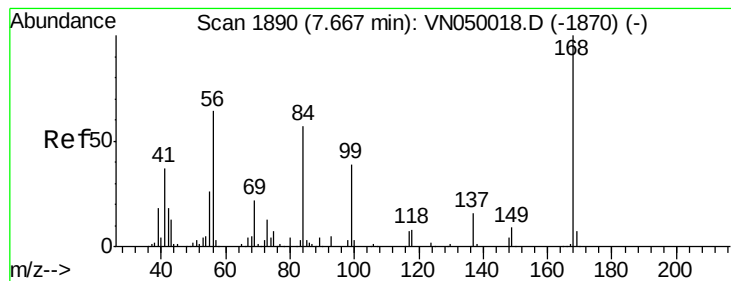
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 27 23:33:58 2018
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Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050140.D

Acq: 27 Jul 2018 19:33

Instrument :

MSVOA_N

ClientSampled :

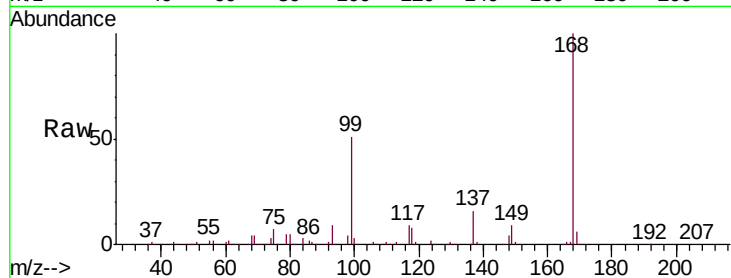
PB111513TB

Tot Ion:168 Resp: 769501

Ion Ratio Lower Upper

168 100

99 51.1 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050018.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050018.D (-1870) (-)

7.67

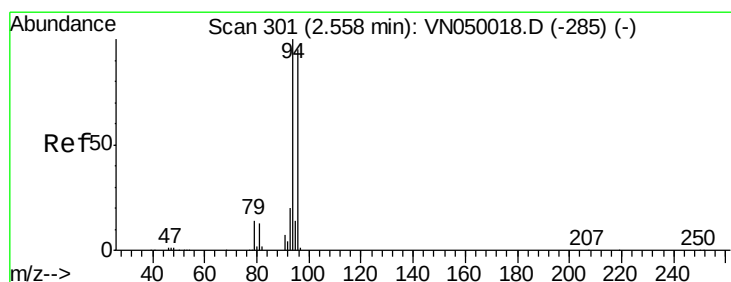
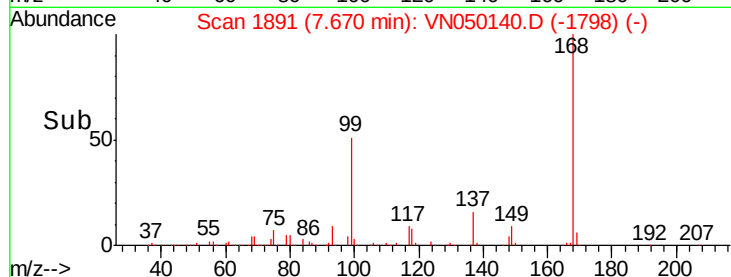
300000

200000

100000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 304

Delta R.T. 0.02 min

Lab File: VN050140.D

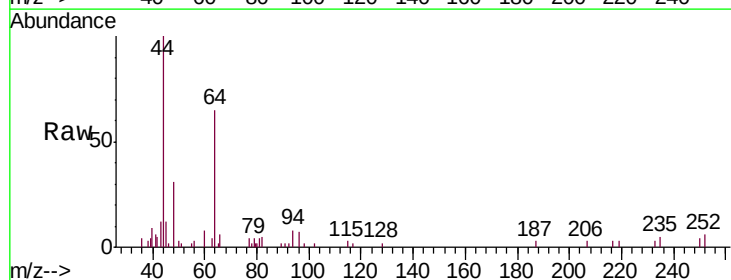
Acq: 27 Jul 2018 19:33

Tgt Ion: 94 Resp: 1398

Ion Ratio Lower Upper

94 100

96 85.8 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VN050018.D (-285) (-)

Ion 95.90 (95.60 to 96.60): VN050018.D (-285) (-)

2.57

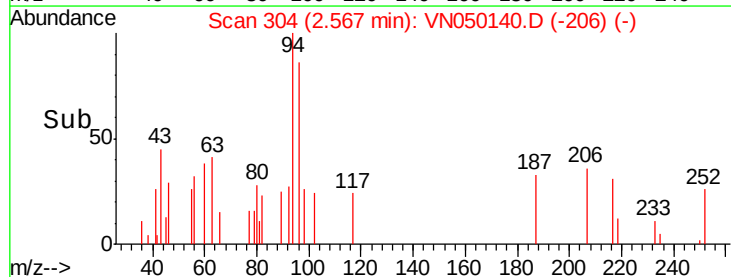
600

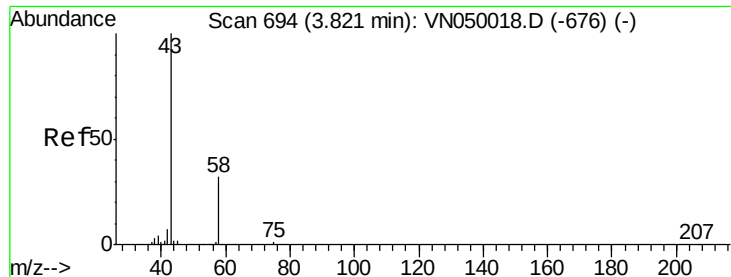
400

200

0

Time-->





#16

Acetone

Concen: 43.05 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050140.D

Acq: 27 Jul 2018 19:33

Instrument :

MSVOA_N

ClientSampleId :

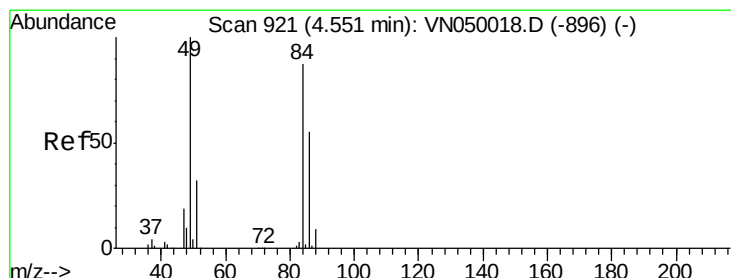
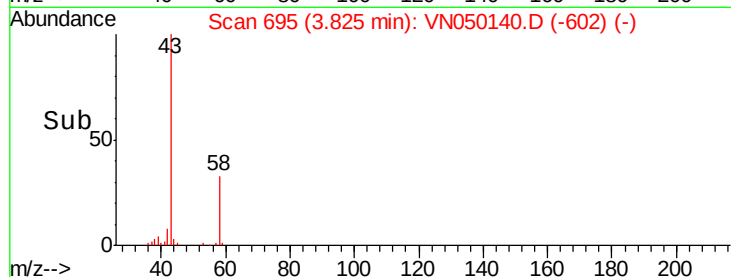
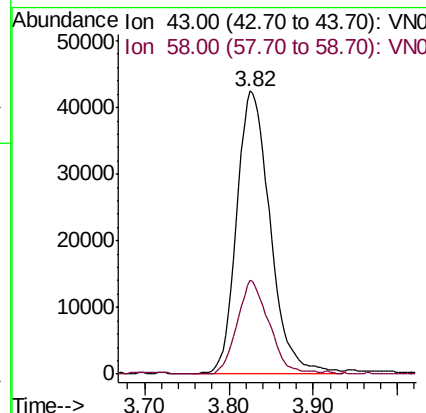
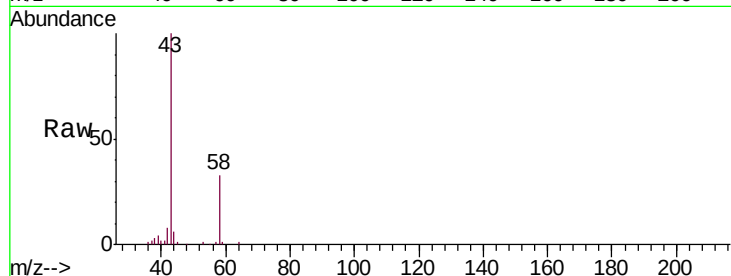
PB111513TB

Tot Ion: 43 Resp: 117967

Ion Ratio Lower Upper

43 100

58 33.2 25.8 38.8



#20

Methylene Chloride

Concen: 18.78 ug/l

RT: 4.55 min Scan# 921

Delta R.T. 0.00 min

Lab File: VN050140.D

Acq: 27 Jul 2018 19:33

Tgt Ion: 84 Resp: 186207

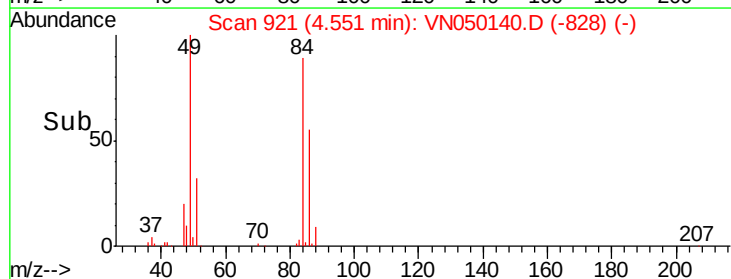
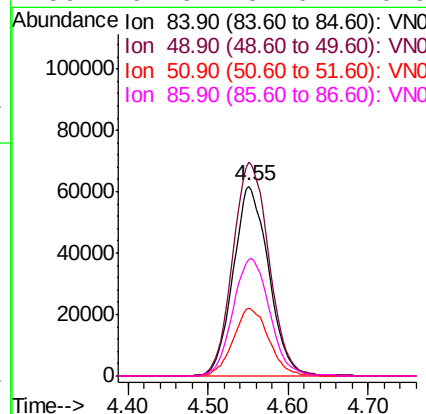
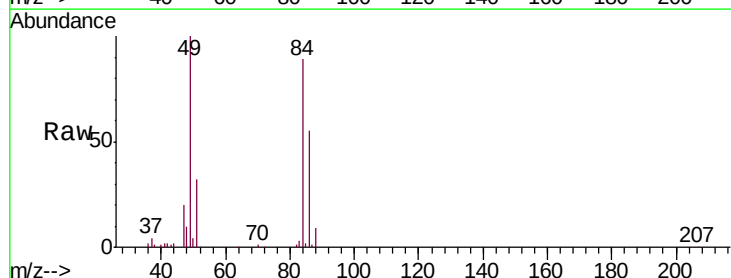
Ion Ratio Lower Upper

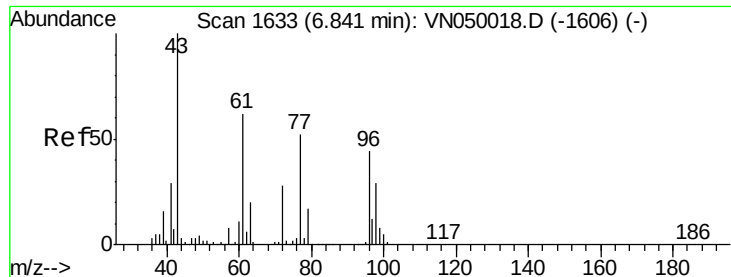
84 100

49 112.3 94.8 142.2

51 35.9 28.3 42.5

86 61.6 51.0 76.6





#25

2-Butanone

Concen: 1.04 ug/l

RT: 6.86 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VN050140.D

Acq: 27 Jul 2018 19:33

Instrument :

MSVOA_N

ClientSampled :

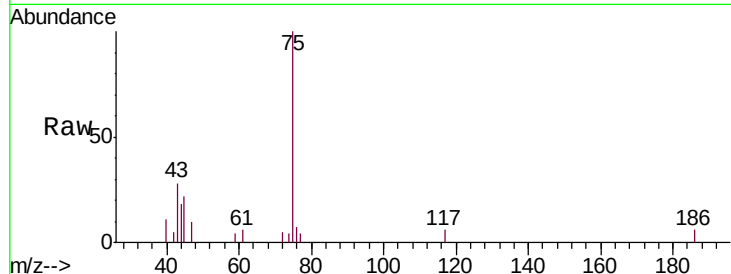
PB111513TB

Tot Ion: 43 Resp: 4247

Ion Ratio Lower Upper

43 100

72 17.9 21.5 32.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

6.86

1500

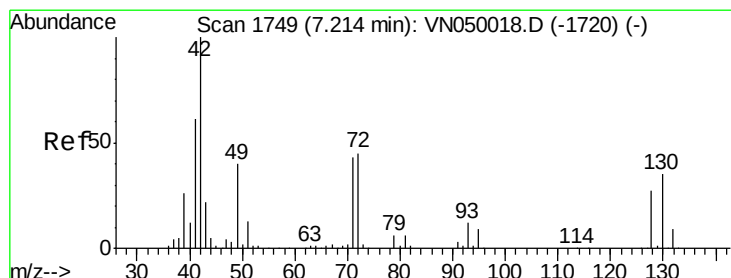
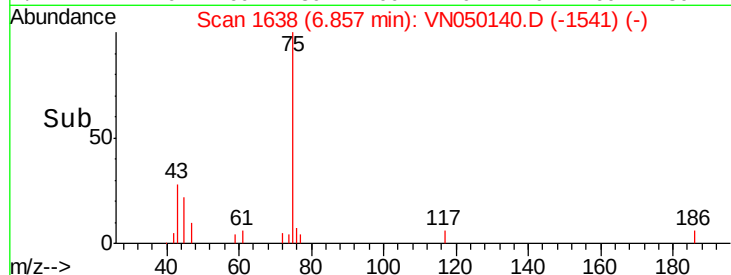
1000

500

0

6.80 6.85 6.90

Time-->



#29

Tetrahydrofuran

Concen: 0.23 ug/l

RT: 7.23 min Scan# 1753

Delta R.T. 0.01 min

Lab File: VN050140.D

Acq: 27 Jul 2018 19:33

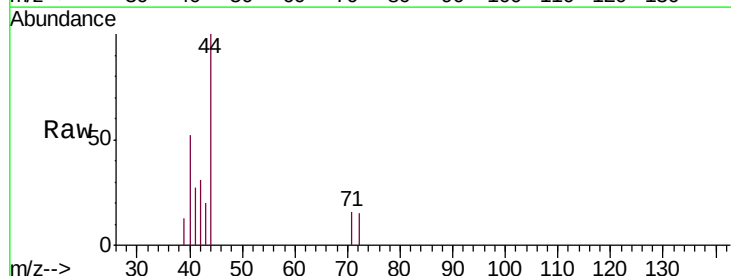
Tgt Ion: 42 Resp: 609

Ion Ratio Lower Upper

42 100

72 38.4 35.9 53.9

71 23.8 33.7 50.5#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

600

500

400

300

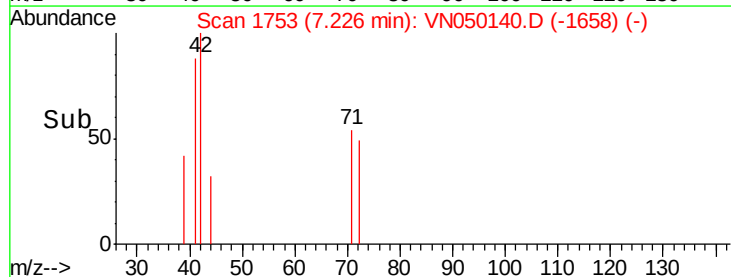
200

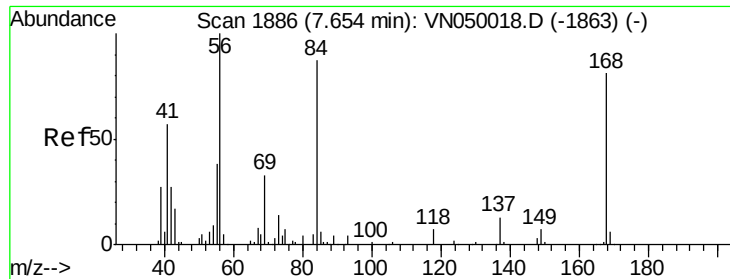
100

0

7.18 7.20 7.22 7.24

Time-->

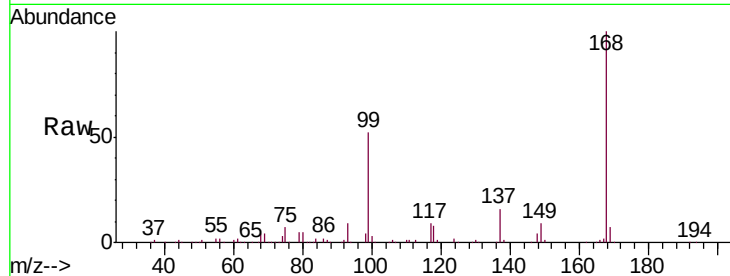




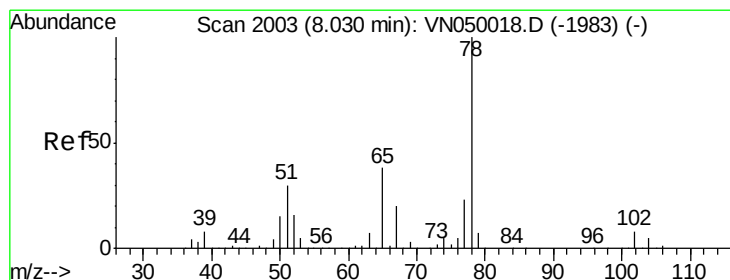
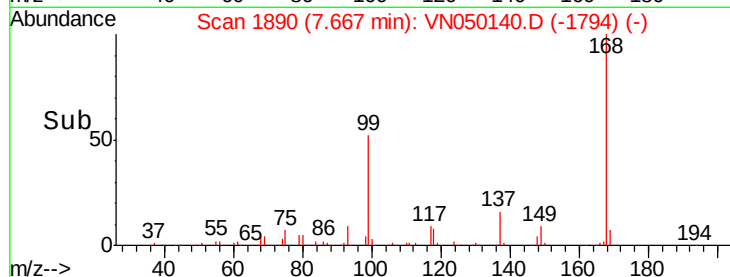
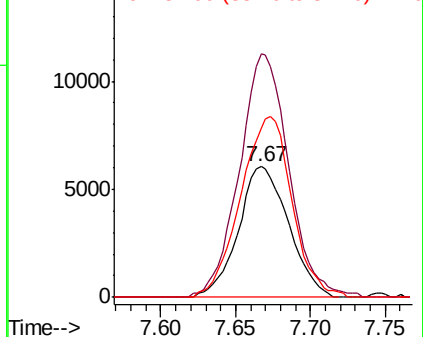
#31
Cyclohexane
Concen: 0.89 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN050140.D
Acq: 27 Jul 2018 19:33

Instrument :
MSVOA_N
ClientSampled :
PB111513TB

Tot Ion: 56 Resp: 14165
Ion Ratio Lower Upper
56 100
69 186.2 26.2 39.4#
84 129.1 67.4 101.0#

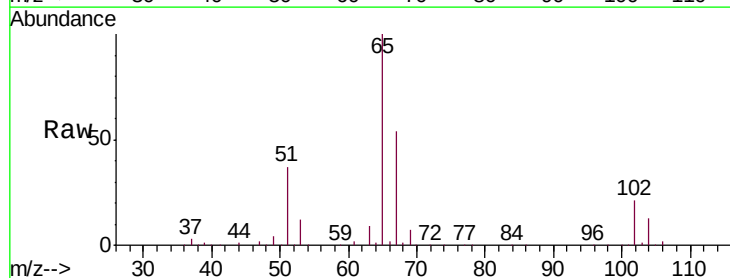


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

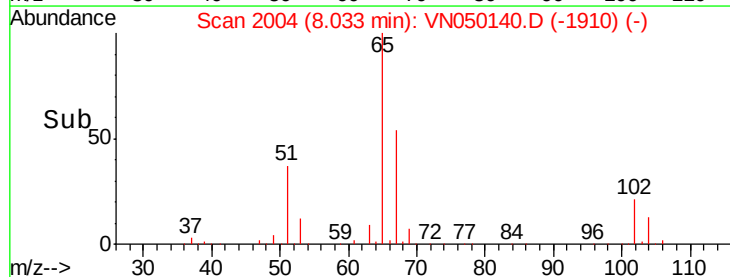
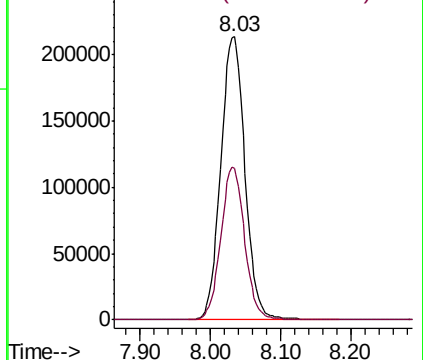


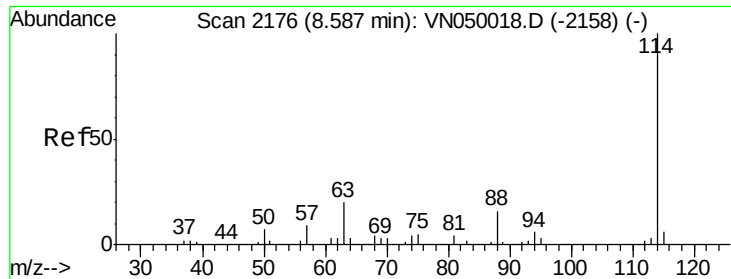
#33
1,2-Dichloroethane-d4
Concen: 47.77 ug/l
RT: 8.03 min Scan# 2004
Delta R.T. 0.00 min
Lab File: VN050140.D
Acq: 27 Jul 2018 19:33

Tgt Ion: 65 Resp: 512824
Ion Ratio Lower Upper
65 100
67 52.9 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0



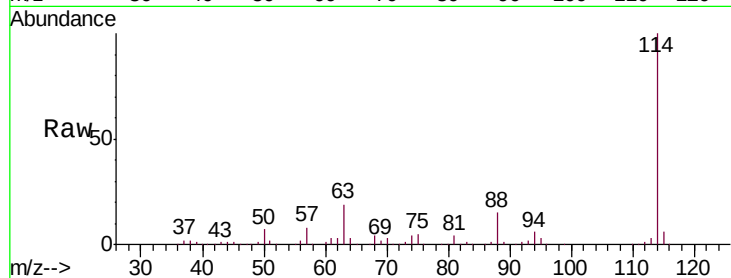


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050140.D
 Acq: 27 Jul 2018 19:33

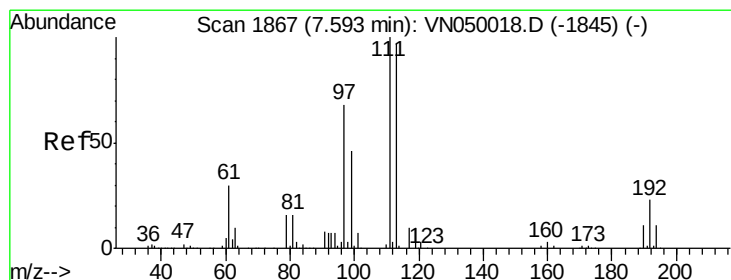
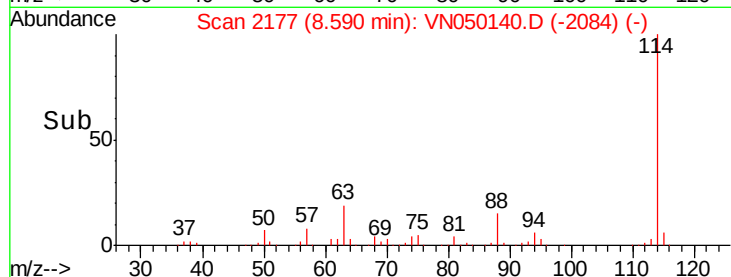
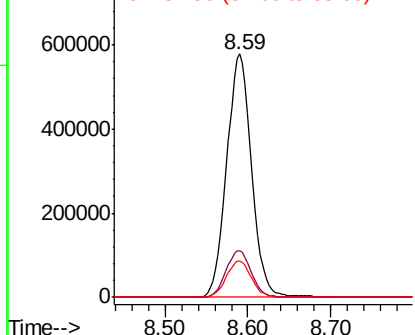
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111513TB

Tot Ion:114 Resp: 1207982

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	40.0
88	14.9	0.0	31.2



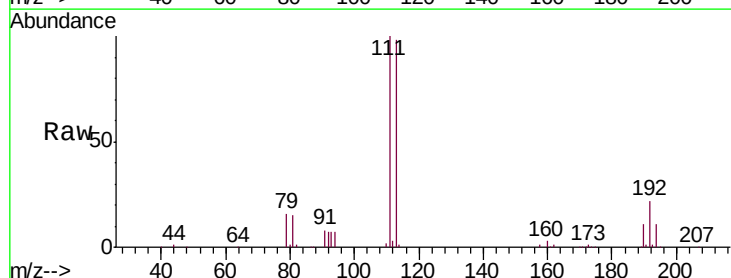
Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN



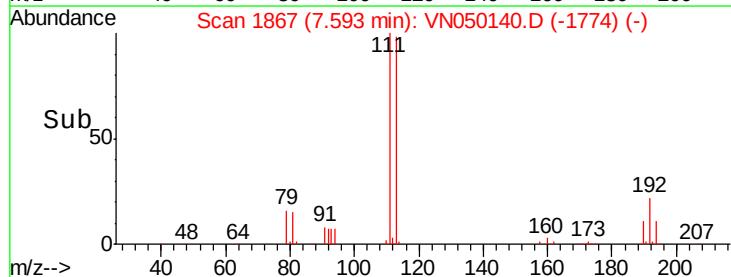
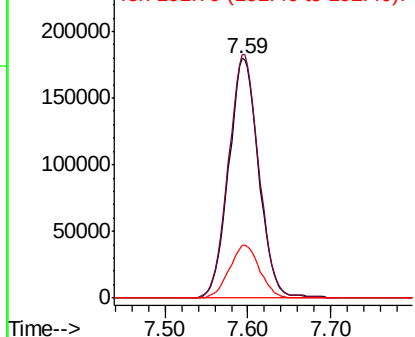
#35
 Dibromofluoromethane
 Concen: 45.82 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050140.D
 Acq: 27 Jul 2018 19:33

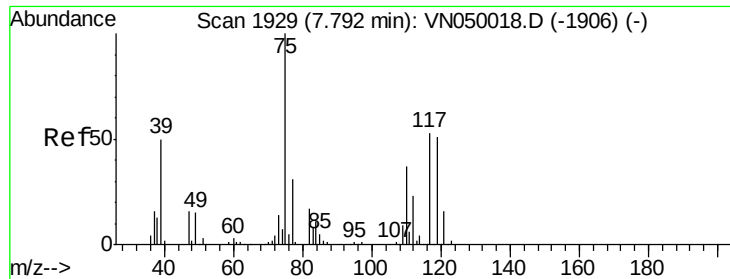
Tgt Ion:113 Resp: 451909

Ion	Ratio	Lower	Upper
113	100		
111	102.9	80.7	121.1
192	22.5	17.8	26.6



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: 3.82 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.13 min

Lab File: VN050140.D

Acq: 27 Jul 2018 19:33

Instrument :

MSVOA_N

ClientSampleId :

PB111513TB

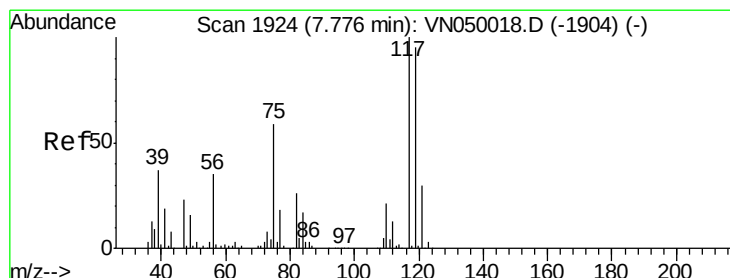
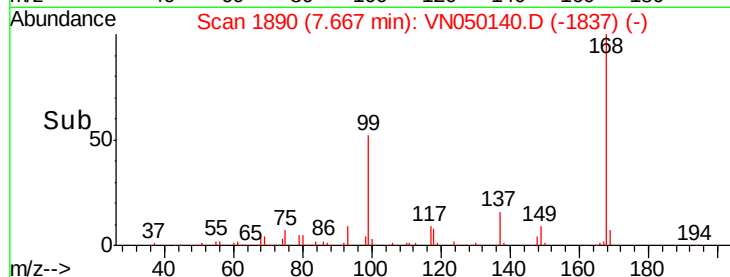
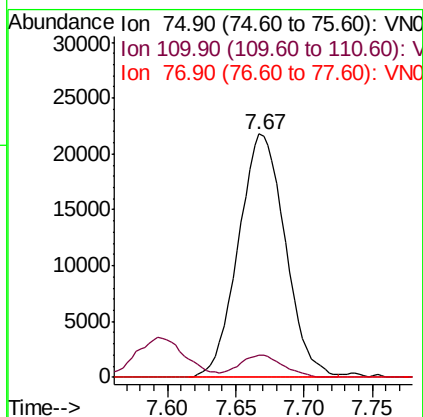
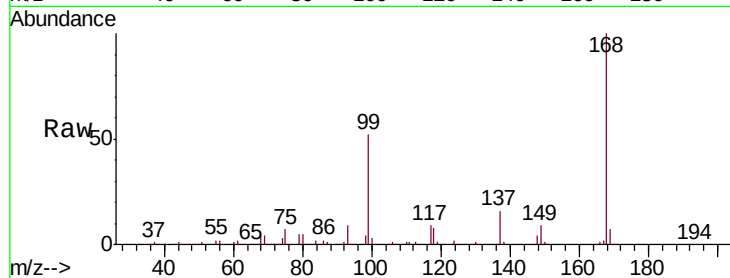
Tot Ion: 75 Resp: 51952

Ion Ratio Lower Upper

75 100

110 8.5 18.4 55.2#

77 0.0 25.3 37.9#



#38

Carbon Tetrachloride

Concen: 4.63 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. -0.11 min

Lab File: VN050140.D

Acq: 27 Jul 2018 19:33

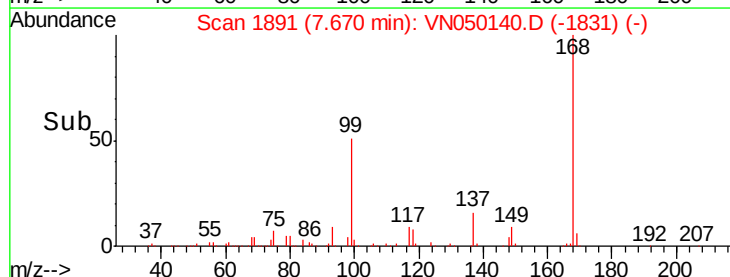
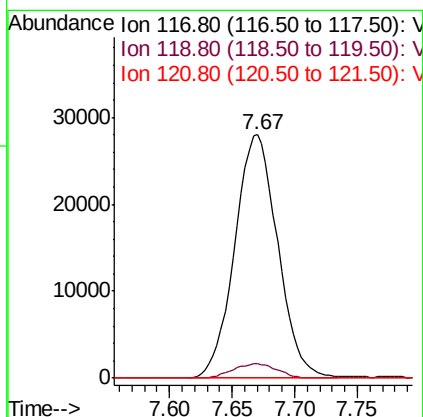
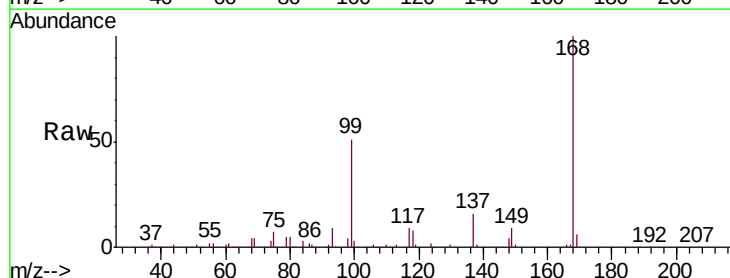
Tgt Ion: 117 Resp: 66807

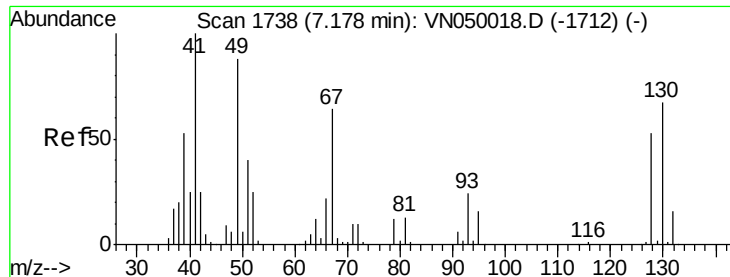
Ion Ratio Lower Upper

117 100

119 5.9 77.4 116.0#

121 0.0 23.9 35.9#

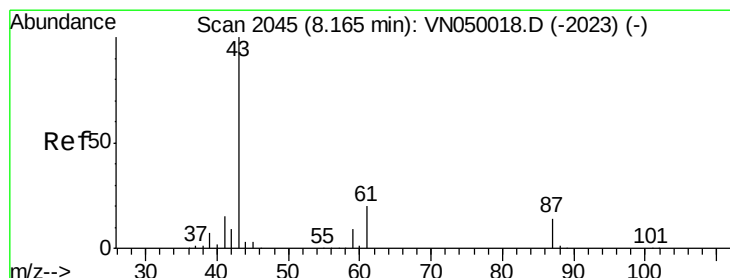
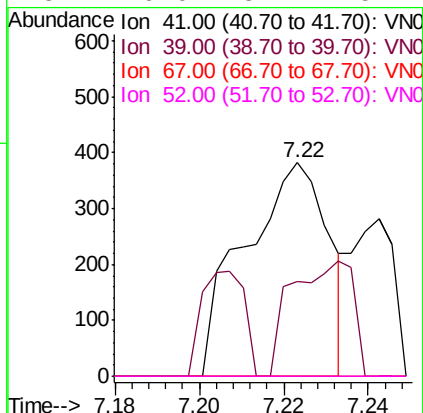
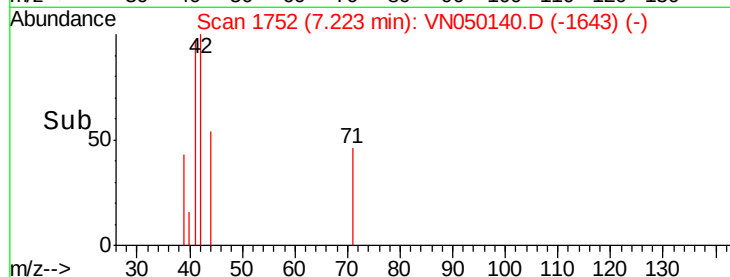
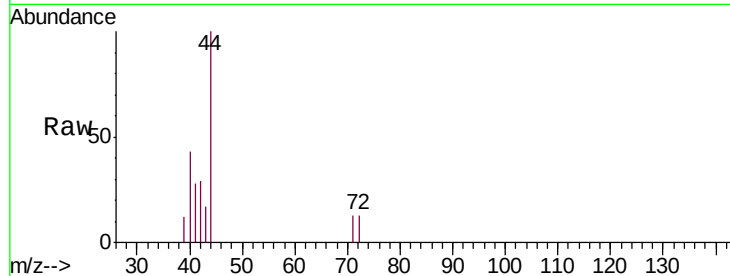




#41
Methacrylonitrile
Concen: 2.85 ug/l
RT: 7.22 min Scan# 1752
Delta R.T. 0.05 min
Lab File: VN050140.D
Acq: 27 Jul 2018 19:33

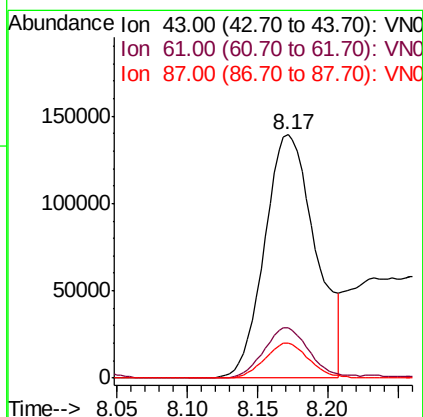
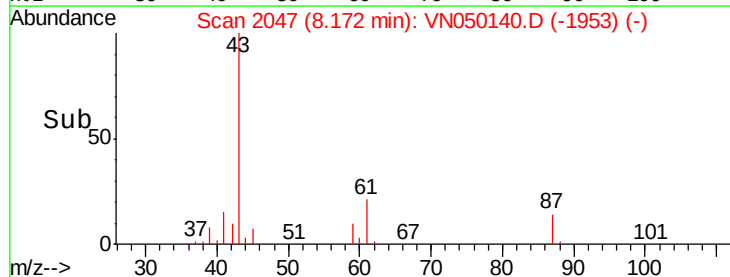
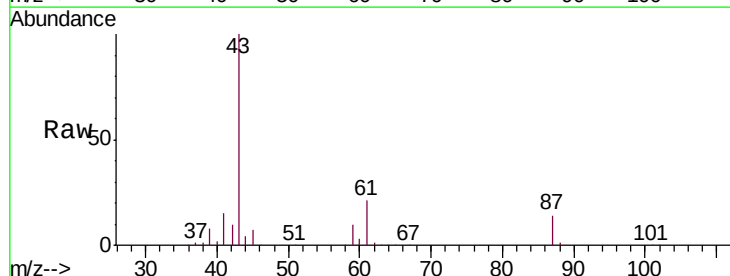
Instrument :
MSVOA_N
ClientSampleId :
PB111513TB

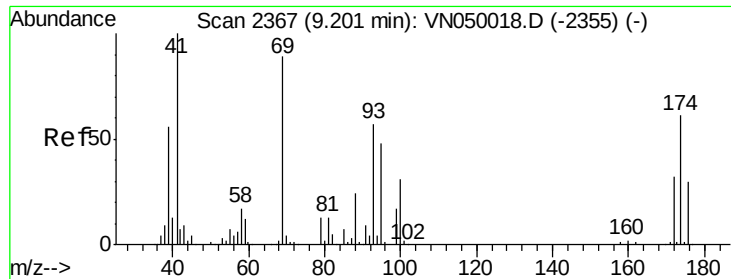
Tot Ion: 41 Resp: 527
Ion Ratio Lower Upper
41 100
39 39.7 55.8 83.6#
67 0.0 84.3 126.5#
52 0.0 34.2 51.2#



#43
Isopropyl Acetate
Concen: 18.93 ug/l
RT: 8.17 min Scan# 2047
Delta R.T. 0.00 min
Lab File: VN050140.D
Acq: 27 Jul 2018 19:33

Tgt Ion: 43 Resp: 351114
Ion Ratio Lower Upper
43 100
61 18.6 15.8 23.6
87 12.5 10.3 15.5

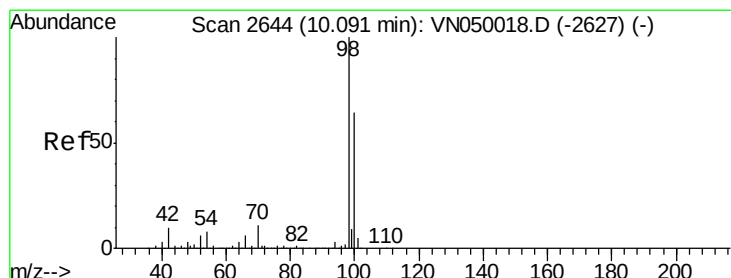
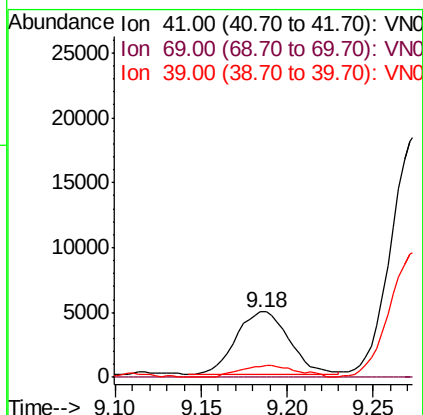
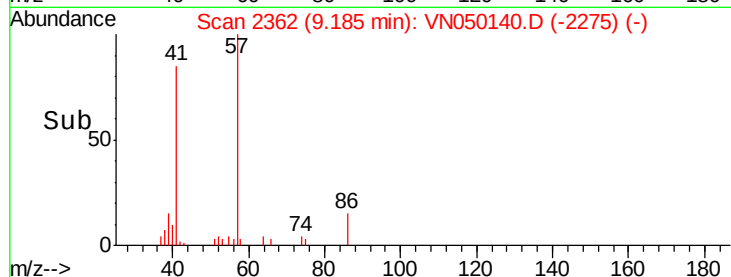
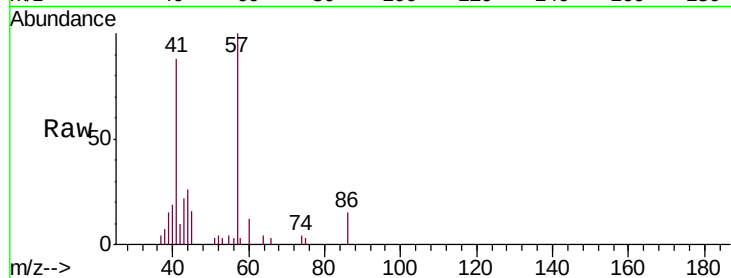




#48
Methvl methacrylate
Concen: 1.28 ug/l
RT: 9.18 min Scan# 2362
Delta R.T. -0.02 min
Lab File: VN050140.D
Acq: 27 Jul 2018 19:33

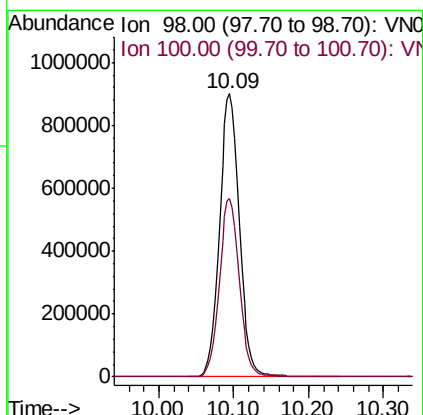
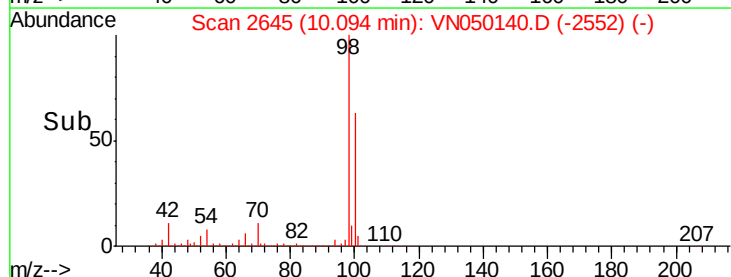
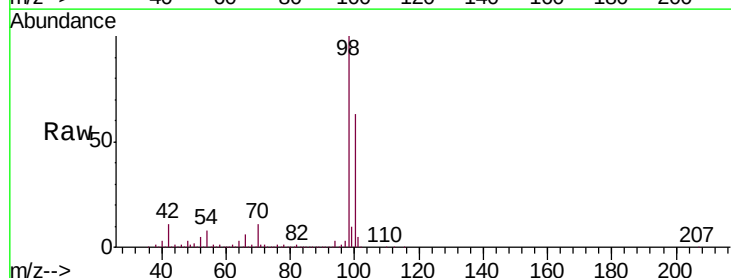
Instrument :
MSVOA_N
ClientSampleId :
PB111513TB

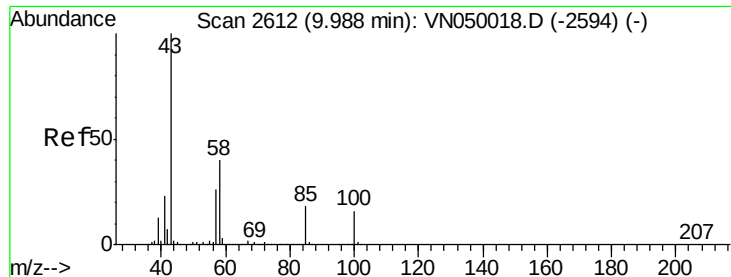
Tot Ion: 41 Resp: 10446
Ion Ratio Lower Upper
41 100
69 0.0 70.6 105.8#
39 19.9 43.9 65.9#



#50
Toluene-d8
Concen: 45.61 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050140.D
Acq: 27 Jul 2018 19:33

Tgt Ion: 98 Resp: 1653635
Ion Ratio Lower Upper
98 100
100 63.2 50.7 76.1

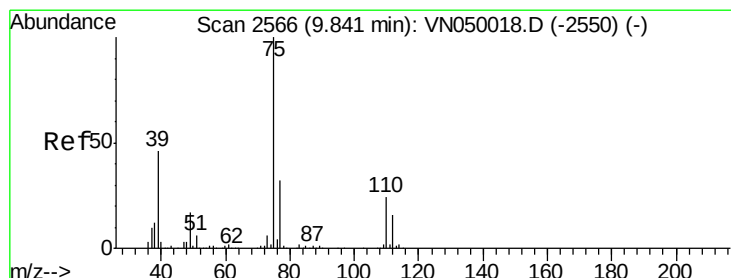
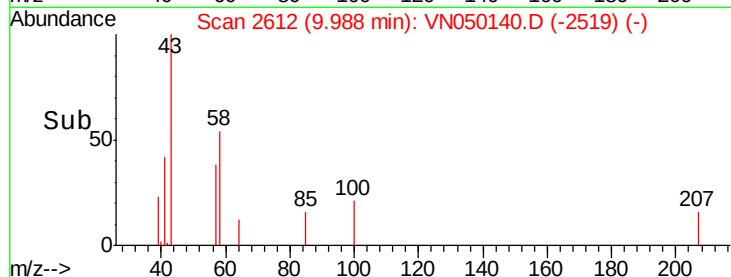
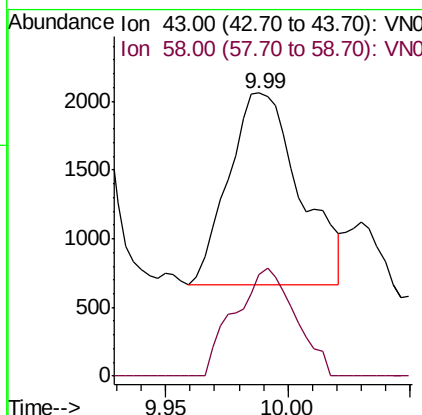
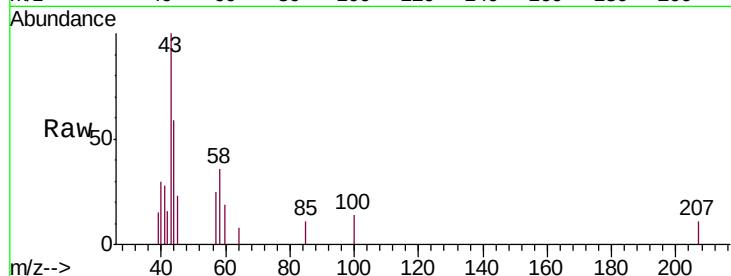




#51
 4-Methyl-2-Pentanone
 Concen: 0.30 ug/l
 RT: 9.99 min Scan# 2612
 Delta R.T. 0.00 min
 Lab File: VN050140.D
 Acq: 27 Jul 2018 19:33

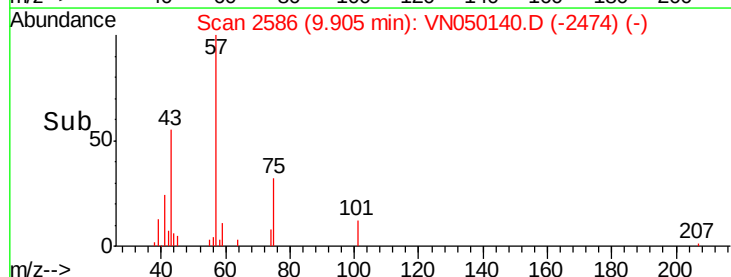
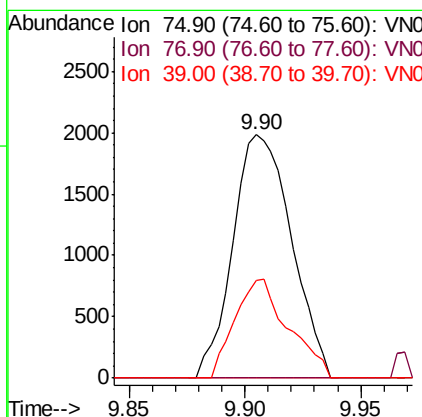
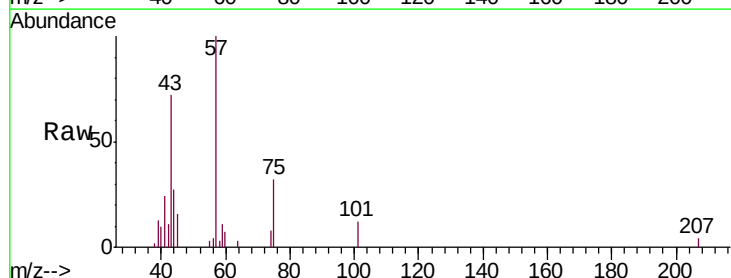
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111513TB

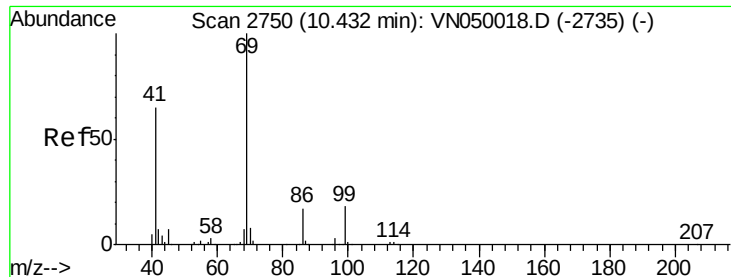
Tot Ion: 43 Resp: 2830
 Ion Ratio Lower Upper
 43 100
 58 47.7 31.9 47.9



#54
 cis-1,3-Dichloropropene
 Concen: 0.22 ug/l
 RT: 9.90 min Scan# 2586
 Delta R.T. 0.06 min
 Lab File: VN050140.D
 Acq: 27 Jul 2018 19:33

Tgt Ion: 75 Resp: 3473
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.5 38.3#
 39 40.3 36.6 55.0





#56

Ethyl methacrylate

Concen: 2.28 ug/l

RT: 10.23 min Scan# 2688

Delta R.T. -0.20 min

Lab File: VN050140.D

Acq: 27 Jul 2018 19:33

Instrument :

MSVOA_N

ClientSampleId :

PB111513TB

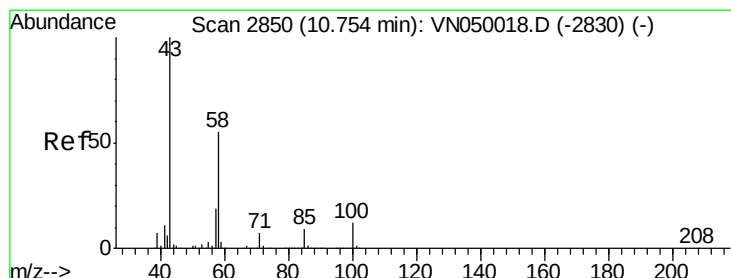
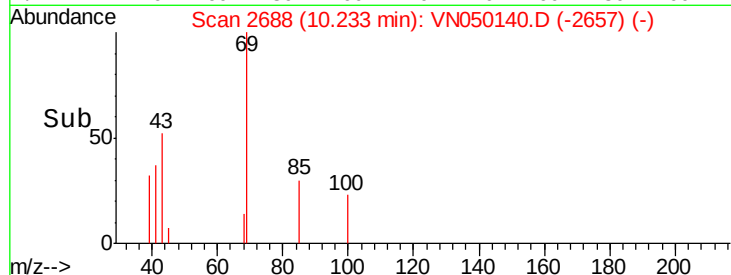
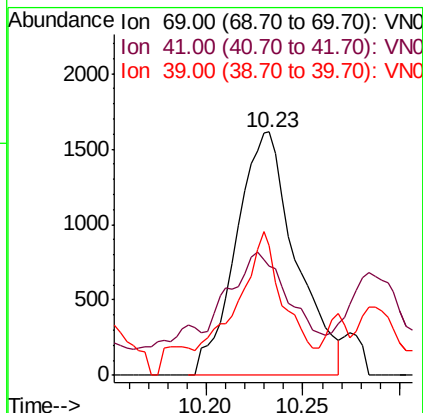
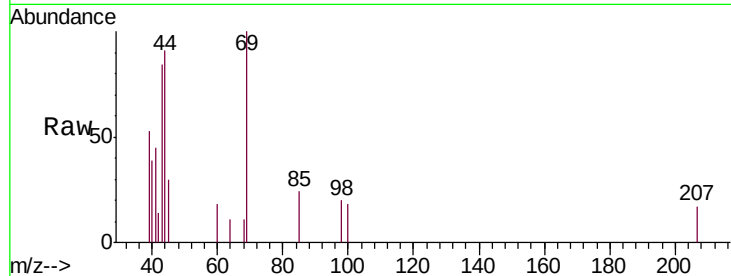
Tot Ion: 69 Resp: 3467

Ion Ratio Lower Upper

69 100

41 36.3 51.0 76.4#

39 49.1 26.6 40.0#



#59

2-Hexanone

Concen: 9.15 ug/l

RT: 10.77 min Scan# 2855

Delta R.T. 0.02 min

Lab File: VN050140.D

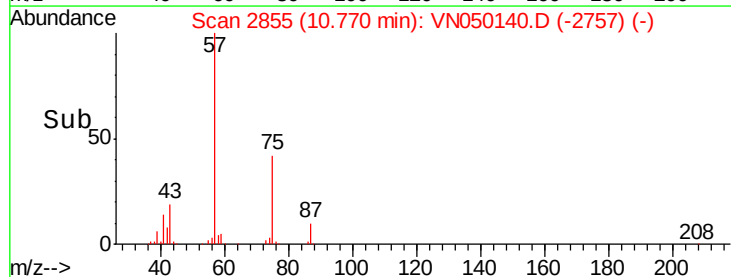
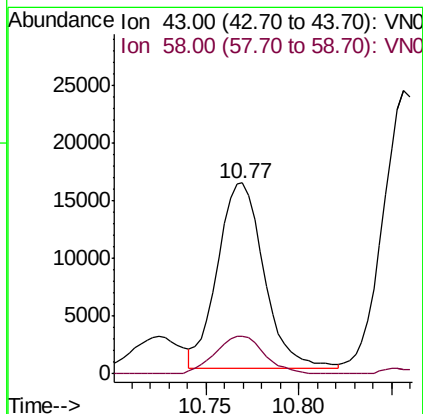
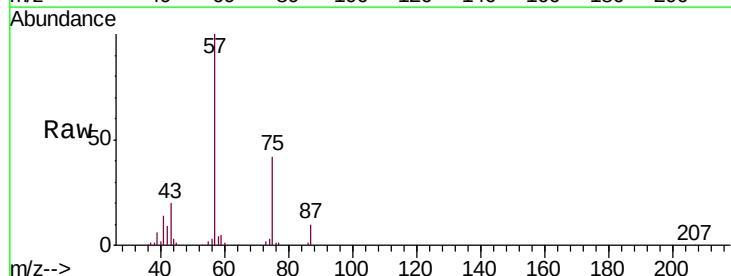
Acq: 27 Jul 2018 19:33

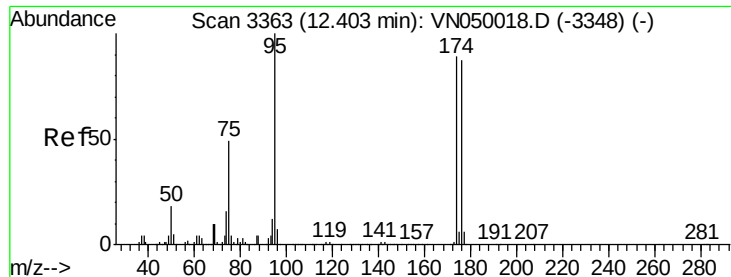
Tgt Ion: 43 Resp: 27793

Ion Ratio Lower Upper

43 100

58 21.7 27.6 82.7#

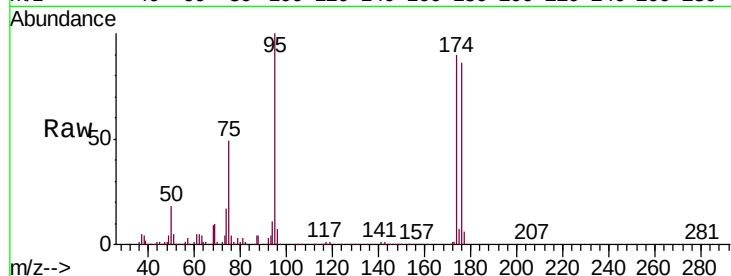




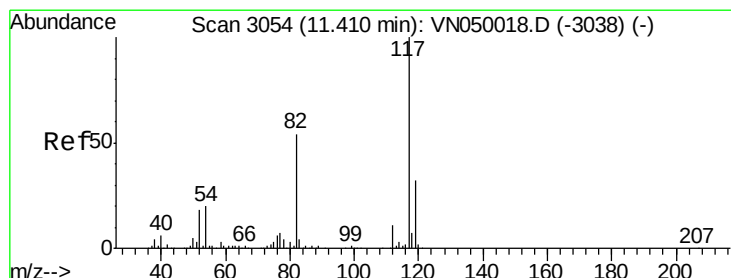
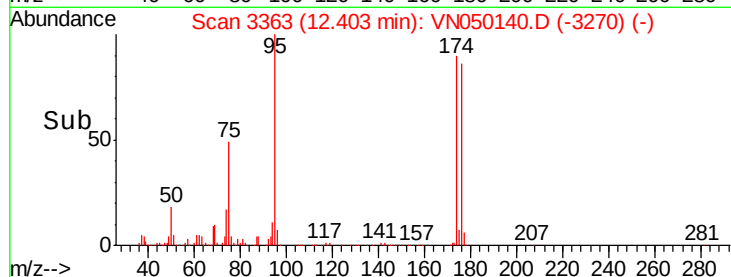
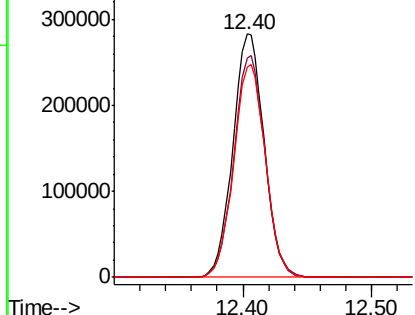
#62
4-Bromofluorobenzene
Concen: 39.75 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050140.D
Acq: 27 Jul 2018 19:33

Instrument :
MSVOA_N
ClientSampleId :
PB111513TB

Tot Ion: 95 Resp: 474567
Ion Ratio Lower Upper
95 100
174 91.3 0.0 178.2
176 88.7 0.0 173.4

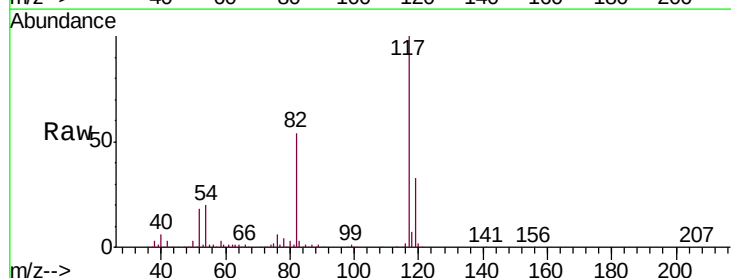


Abundance Ion 94.90 (94.60 to 95.60): VN050140.D (-3270) (-)
Ion 173.80 (173.50 to 174.50): VN050140.D (-3270) (-)
Ion 175.80 (175.50 to 176.50): VN050140.D (-3270) (-)

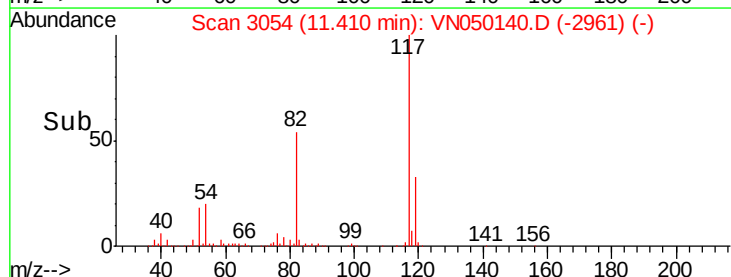
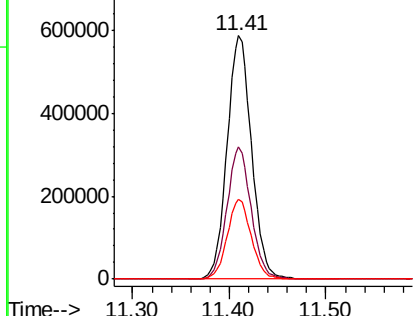


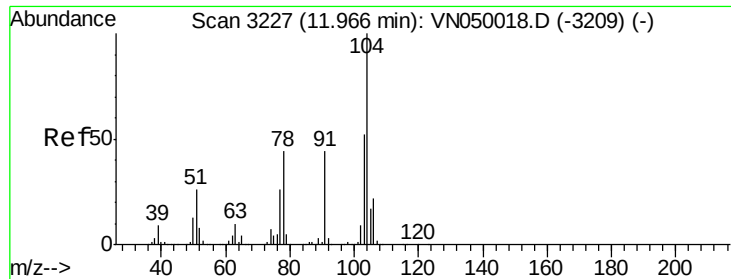
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050140.D
Acq: 27 Jul 2018 19:33

Tgt Ion: 117 Resp: 1032356
Ion Ratio Lower Upper
117 100
82 54.3 43.7 65.5
119 32.7 26.1 39.1



Abundance Ion 116.90 (116.60 to 117.60): VN050140.D (-2961) (-)
Ion 82.00 (81.70 to 82.70): VN050140.D (-2961) (-)
Ion 118.90 (118.60 to 119.60): VN050140.D (-2961) (-)





#70

Stvrene

Concen: 0.94 ug/l

RT: 11.97 min Scan# 3227

Delta R.T. 0.00 min

Lab File: VN050140.D

Acq: 27 Jul 2018 19:33

Instrument :

MSVOA_N

ClientSampled :

PB111513TB

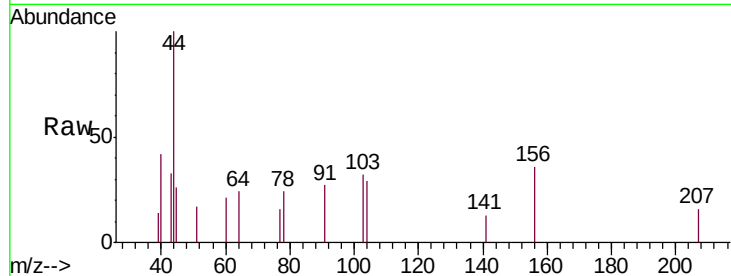
Tot Ion:104 Resp: 468

Ion Ratio Lower Upper

104 100

78 72.4 39.3 58.9#

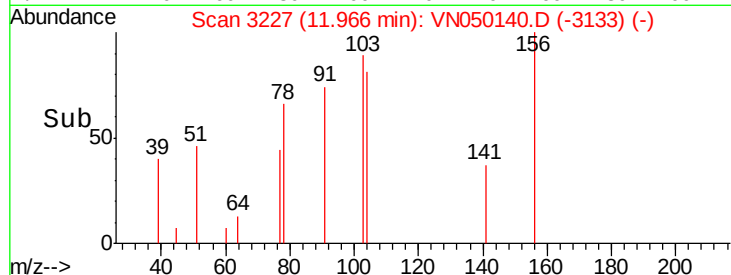
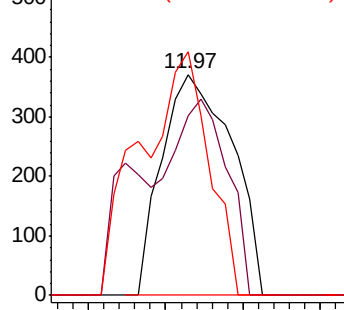
103 107.1 45.0 67.6#



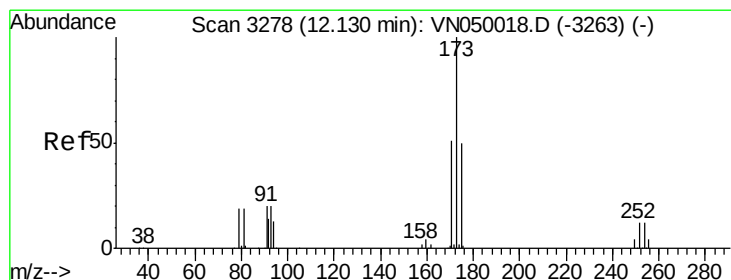
Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



Time-->



#71

Bromoform

Concen: 0.52 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.27 min

Lab File: VN050140.D

Acq: 27 Jul 2018 19:33

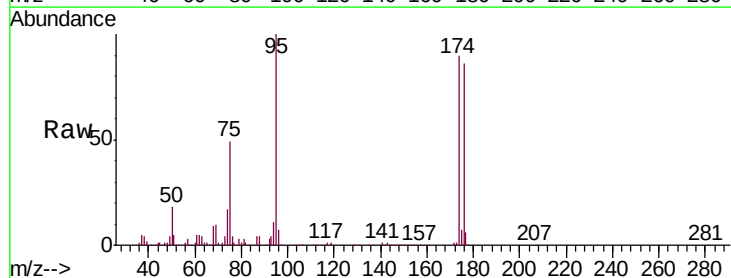
Tgt Ion:173 Resp: 3790

Ion Ratio Lower Upper

173 100

175 722.3 24.1 72.2#

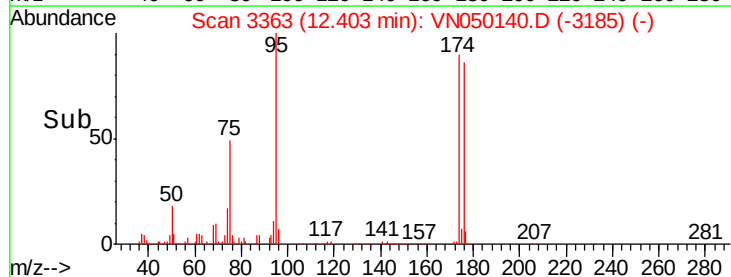
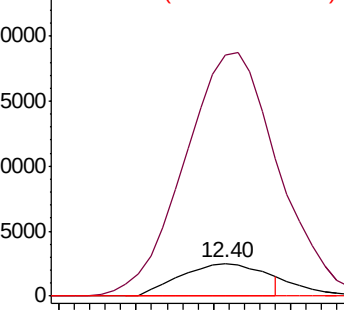
254 0.0 0.2 0.2#

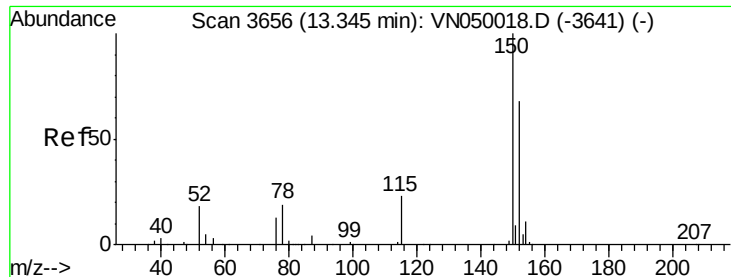


Abundance Ion 172.70 (172.40 to 173.40): V

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: VN050140.D

Acq: 27 Jul 2018 19:33

Instrument :

MSVOA_N

ClientSampleId :

PB111513TB

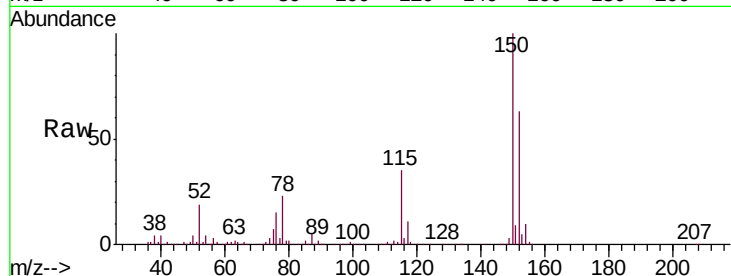
Tot Ion:152 Resp: 389954

Ion Ratio Lower Upper

152 100

115 55.7 27.8 83.3

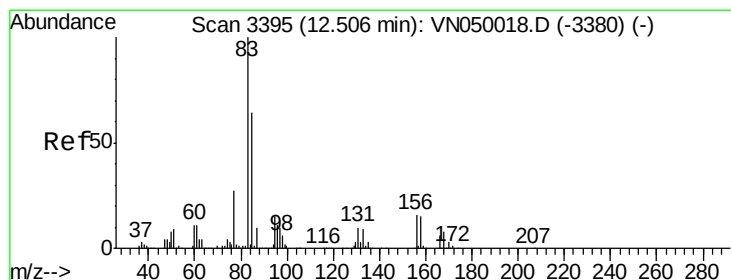
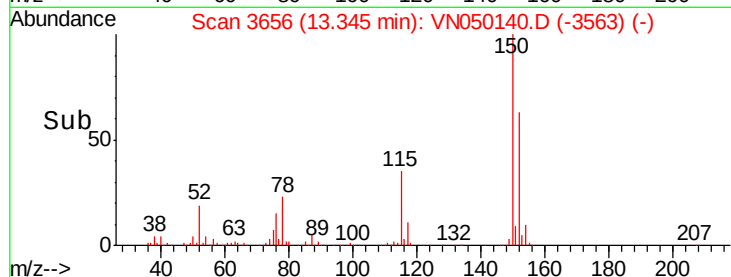
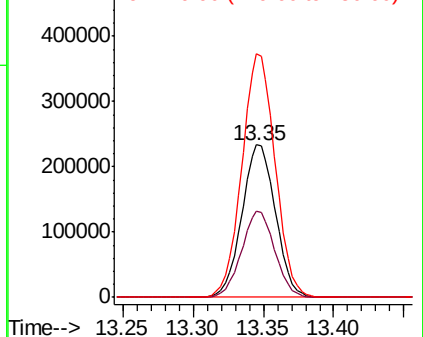
150 157.5 0.0 348.6



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: 12.41 min Scan# 3364

Delta R.T. -0.10 min

Lab File: VN050140.D

Acq: 27 Jul 2018 19:33

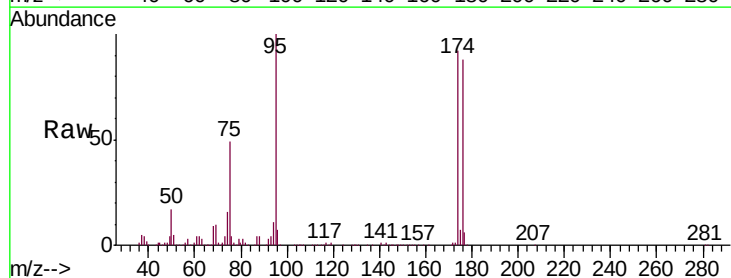
Tgt Ion: 83 Resp: 228

Ion Ratio Lower Upper

83 100

131 261.8 5.1 15.3#

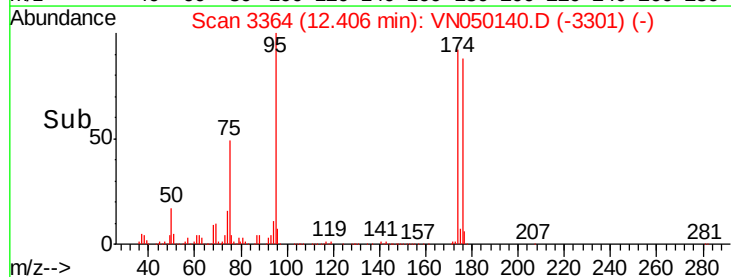
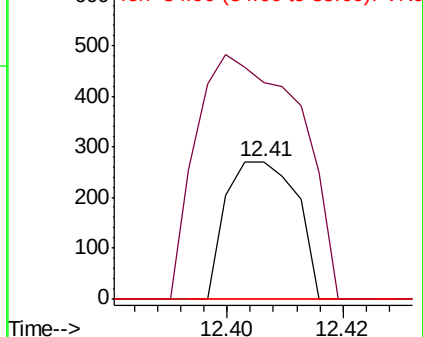
85 0.0 32.3 96.8#

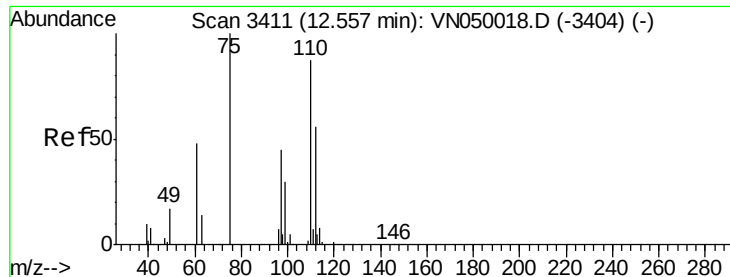


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V





#76

1,2,3-Trichloropropane

Concen: 32.28 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050140.D

Acq: 27 Jul 2018 19:33

Instrument :

MSVOA_N

ClientSampleId :

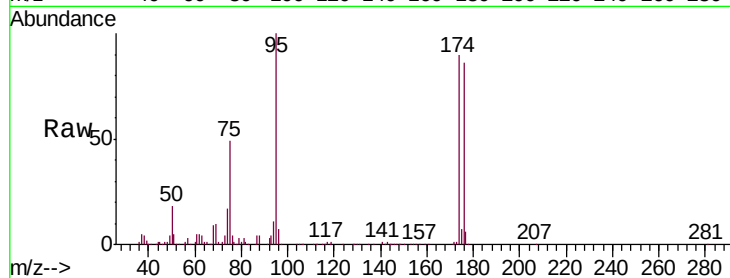
PB111513TB

Tot Ion: 75 Resp: 233958

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

150000

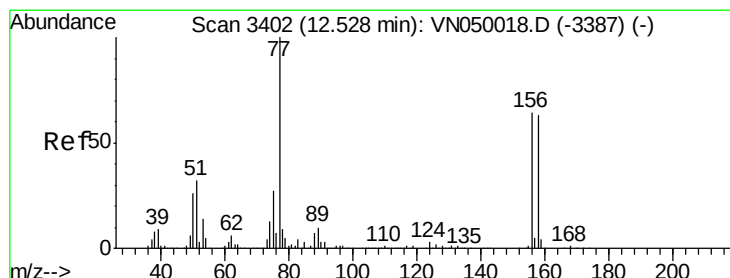
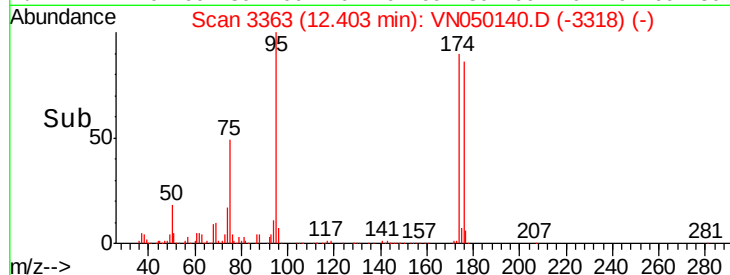
120000

100000

50000

0

Time--> 12.30 12.40 12.50



#77

Bromobenzene

Concen: 0.26 ug/l

RT: 12.53 min Scan# 3403

Delta R.T. 0.00 min

Lab File: VN050140.D

Acq: 27 Jul 2018 19:33

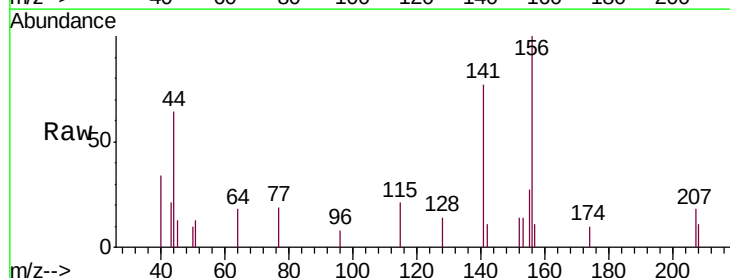
Tgt Ion: 156 Resp: 2199

Ion Ratio Lower Upper

156 100

77 19.0 91.7 275.1#

158 0.0 48.9 146.6#



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

2500

2000

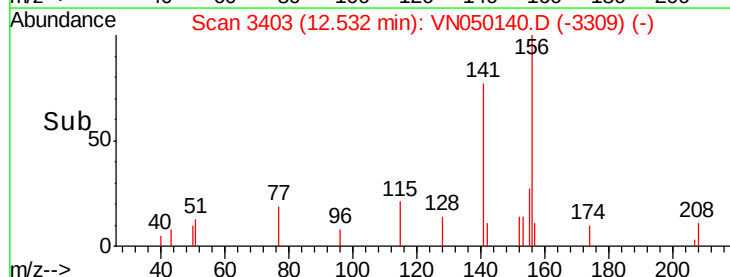
1500

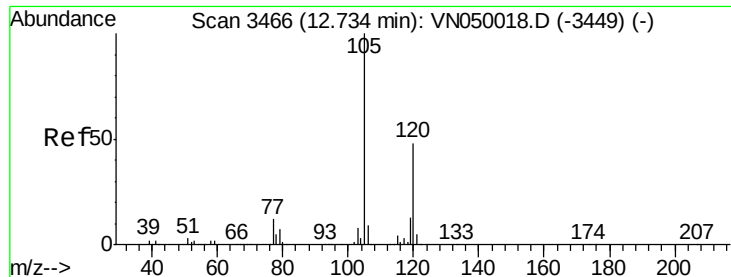
1000

500

0

Time--> 12.50 12.53 12.55





#80

1,3,5-Trimethylbenzene

Concen: 0.28 ug/l

RT: 12.73 min Scan# 3466

Delta R.T. 0.00 min

Lab File: VN050140.D

Acq: 27 Jul 2018 19:33

Instrument :

MSVOA_N

ClientSampleId :

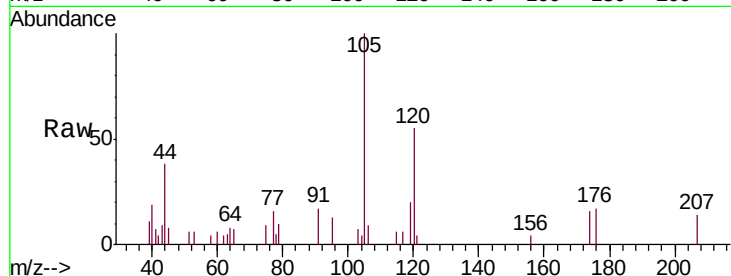
PB111513TB

Tot Ion:105 Resp: 6589

Ion Ratio Lower Upper

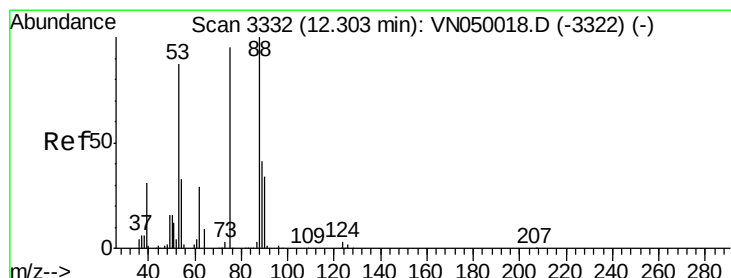
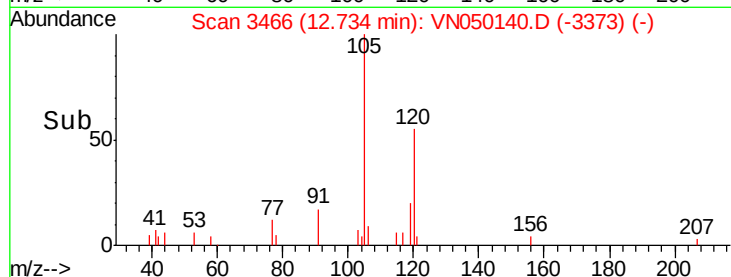
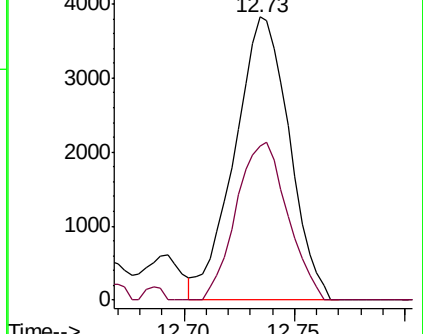
105 100

120 52.3 24.4 73.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 102.40 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050140.D

Acq: 27 Jul 2018 19:33

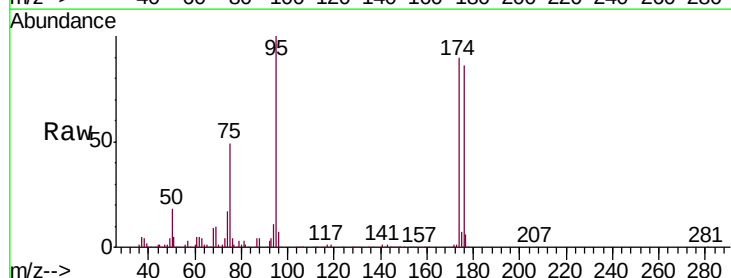
Tgt Ion: 75 Resp: 233958

Ion Ratio Lower Upper

75 100

53 0.2 73.5 110.3#

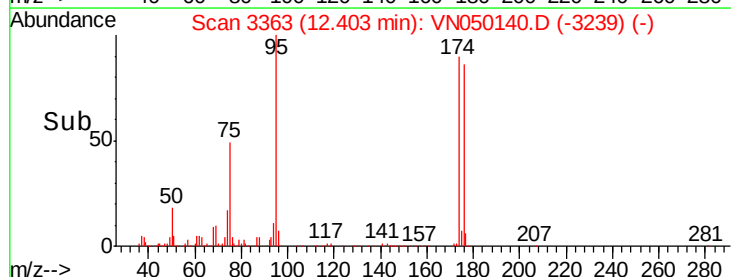
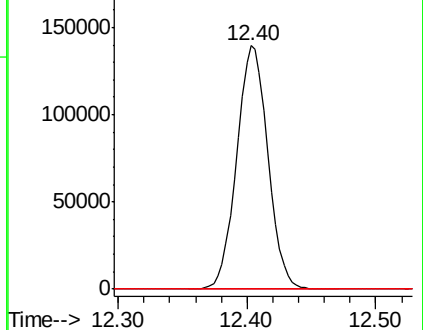
89 0.0 36.0 54.0#

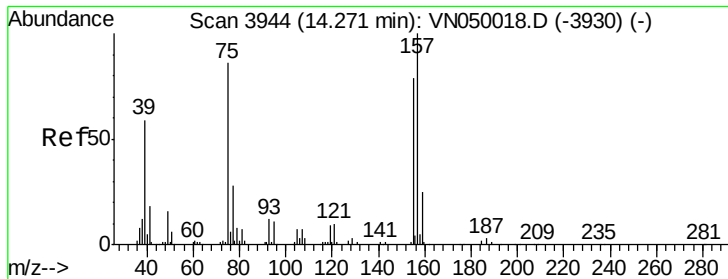


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO





#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.27 min Scan# 3944

Delta R.T. 0.00 min

Lab File: VN050140.D

Acq: 27 Jul 2018 19:33

Instrument :

MSVOA_N

ClientSampleId :

PB111513TB

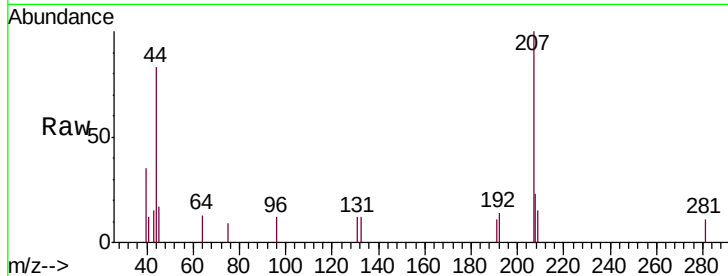
Tot Ion: 75 Resp: 65

Ion Ratio Lower Upper

75 100

155 0.0 44.8 134.4#

157 0.0 57.2 171.6#

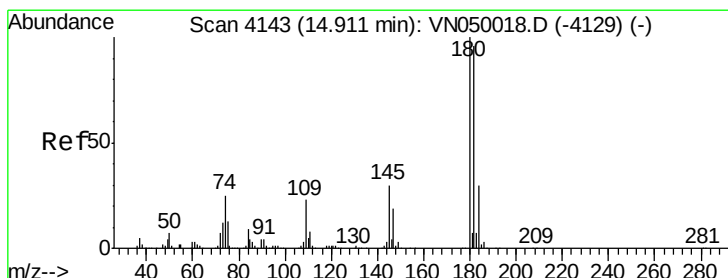
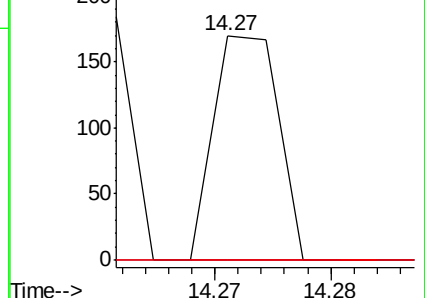
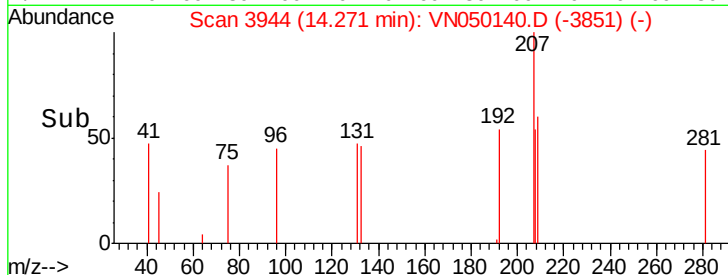


Abundance Ion 74.90 (74.60 to 75.60): VN050018.D (-3930) (-)

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

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

Time-->



#93

1,2,4-Trichlorobenzene

Concen: 3.09 ug/l

RT: 14.91 min Scan# 4144

Delta R.T. 0.00 min

Lab File: VN050140.D

Acq: 27 Jul 2018 19:33

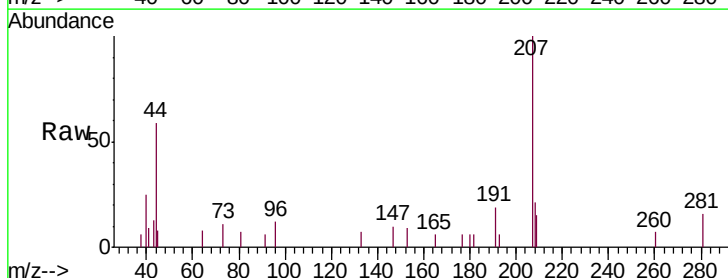
Tgt Ion: 180 Resp: 32

Ion Ratio Lower Upper

180 100

182 290.6 46.7 140.1#

145 0.0 13.8 41.4#

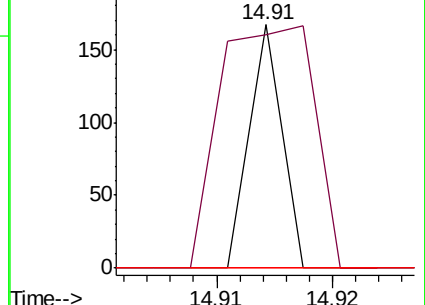
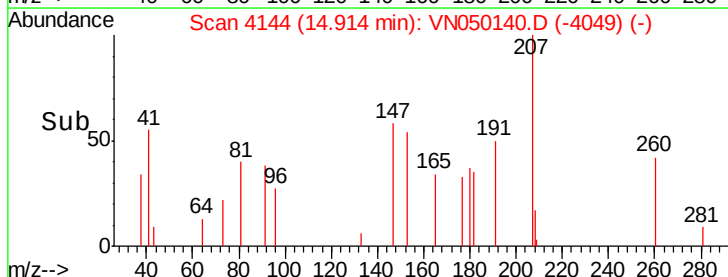


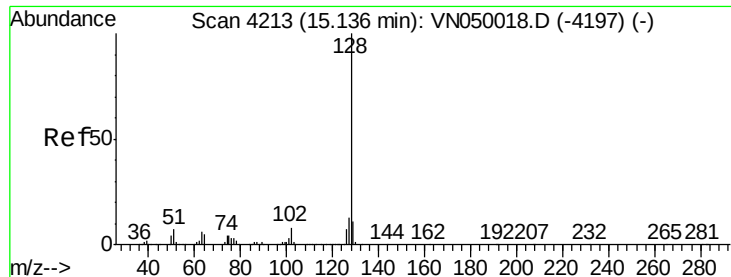
Abundance Ion 179.80 (179.50 to 180.50): VN050018.D (-4129) (-)

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

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

Time-->





#95

Naphthalene

Concen: 6.92 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050140.D

Acq: 27 Jul 2018 19:33

Instrument :

MSVOA_N

ClientSampled :

PB111513TB

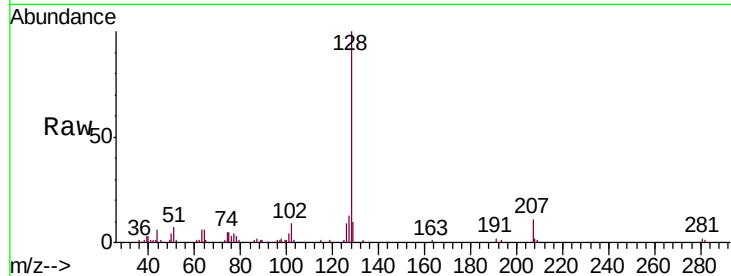
Tot Ion:128 Resp: 48855

Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

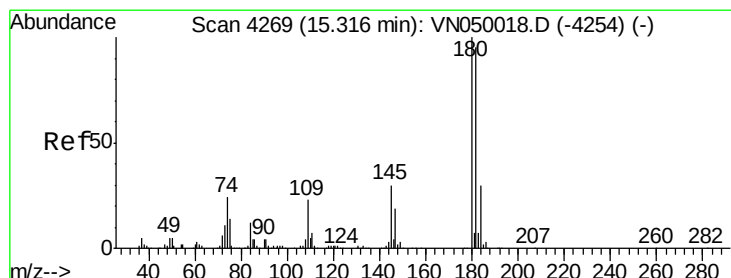
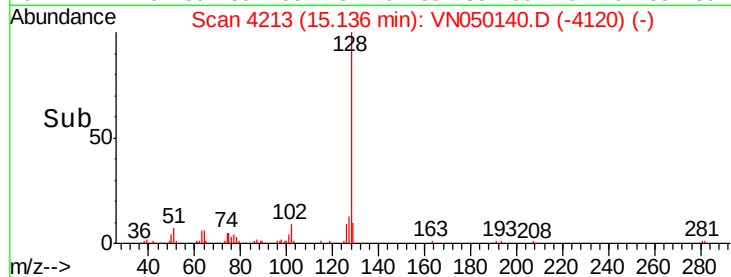
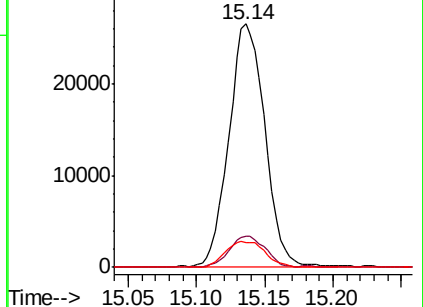
129 11.5 8.8 13.2



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# 4271

Delta R.T. 0.00 min

Lab File: VN050140.D

Acq: 27 Jul 2018 19:33

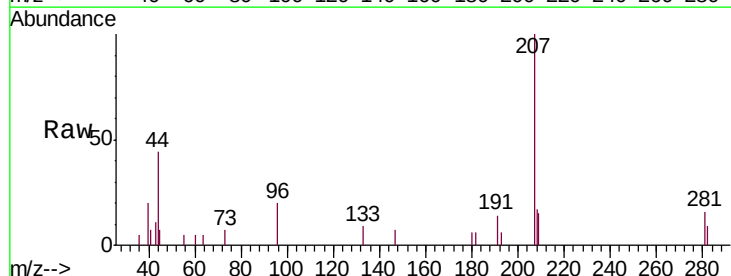
Tgt Ion:180 Resp: 102

Ion Ratio Lower Upper

180 100

182 148.0 48.1 144.4#

145 0.0 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

