

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072718\
 Data File : VN050142.D
 Acq On : 27 Jul 2018 20:22
 Operator : MD\SY
 Sample : PB111513ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111513ZHE#02

Quant Time: Jul 27 23:34:34 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	722973	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1166703	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	995454	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	381468	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	488779	48.46	ug/l	0.00
Spiked Amount			Recovery	=	96.92%	
35) Dibromofluoromethane	7.60	113	431224	45.27	ug/l	0.00
Spiked Amount			Recovery	=	90.54%	
50) Toluene-d8	10.09	98	1577566	45.05	ug/l	0.00
Spiked Amount			Recovery	=	90.10%	
62) 4-Bromofluorobenzene	12.40	95	461454	40.02	ug/l	0.00
Spiked Amount			Recovery	=	80.04%	

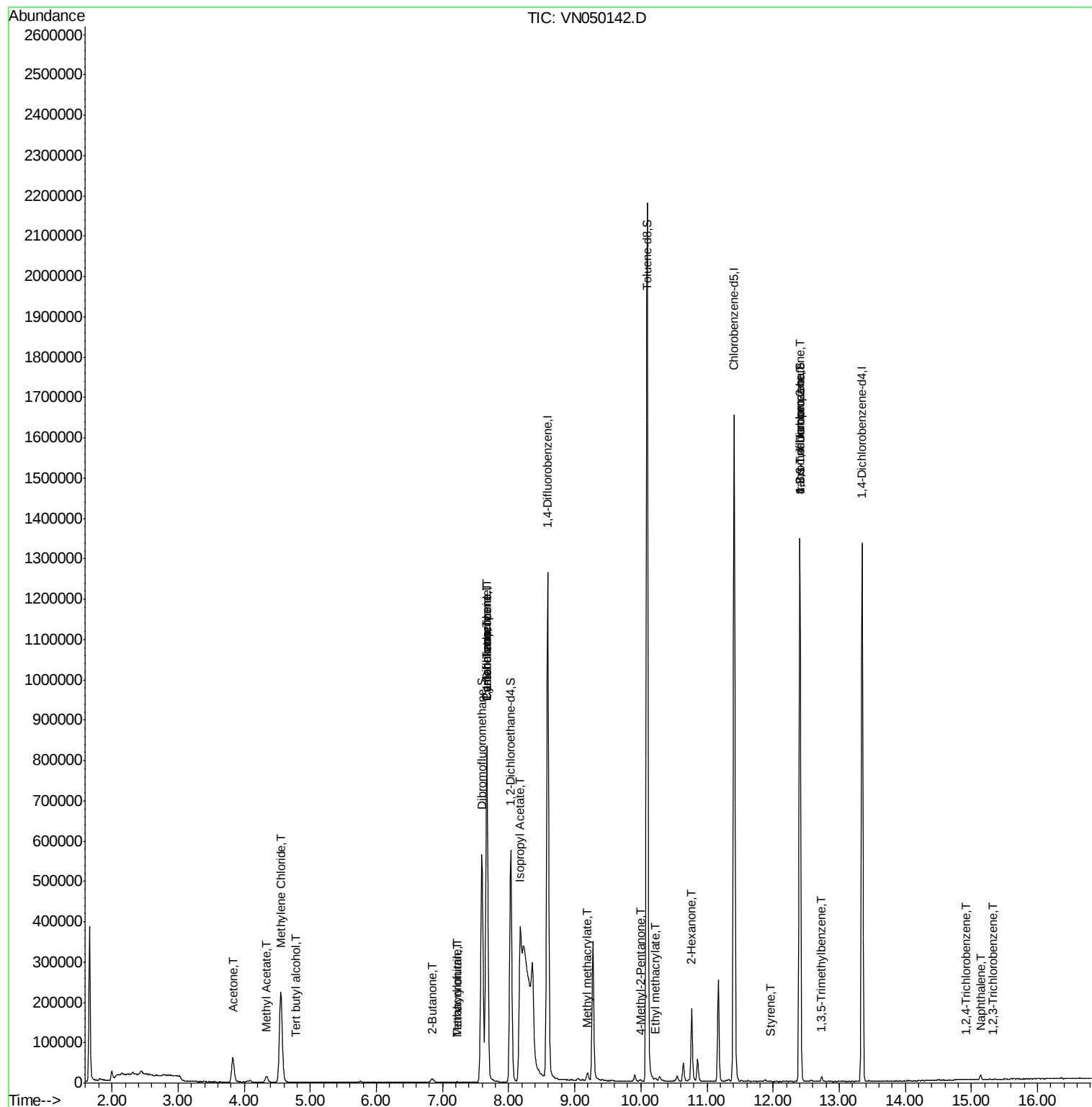
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.57	94	1107	Below Cal	#	63
11) Tert butyl alcohol	4.79	59	166	0.22	ug/l	# 72
16) Acetone	3.83	43	105206	40.64	ug/l	100
18) Methyl Acetate	4.34	43	24797	1.09	ug/l	93
20) Methylene Chloride	4.55	84	175619	18.85	ug/l	98
25) 2-Butanone	6.86	43	4137	1.08	ug/l	96
29) Tetrahydrofuran	7.23	42	959	0.39	ug/l	# 89
31) Cyclohexane	7.67	56	13540	0.91	ug/l	# 1
36) 1,1-Dichloropropene	7.67	75	49241	3.75	ug/l	# 49
38) Carbon Tetrachloride	7.67	117	66174	4.74	ug/l	# 17
41) Methacrylonitrile	7.21	41	253	2.80	ug/l	# 19
43) Isopropyl Acetate	8.17	43	510803	29.10	ug/l	# 86
48) Methyl methacrylate	9.19	41	10252	1.30	ug/l	# 21
51) 4-Methyl-2-Pentanone	9.99	43	2666	0.30	ug/l	98
56) Ethyl methacrylate	10.23	69	3234	2.28	ug/l	# 64
59) 2-Hexanone	10.77	43	26093	9.03	ug/l	# 55
70) Styrene	11.96	104	401	0.94	ug/l	# 44
75) 1,1,2,2-Tetrachloroethane	12.41	83	233	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	225001	31.74	ug/l	# 100
80) 1,3,5-Trimethylbenzene	12.74	105	5792	0.25	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.40	75	225001	100.67	ug/l	# 13
92) 1,2-Dibromo-3-Chloropropan	14.25	75	151	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.91	180	63	3.09	ug/l	# 51
95) Naphthalene	15.14	128	8894	4.88	ug/l	# 96
96) 1,2,3-Trichlorobenzene	15.32	180	162	2.23	ug/l	# 12

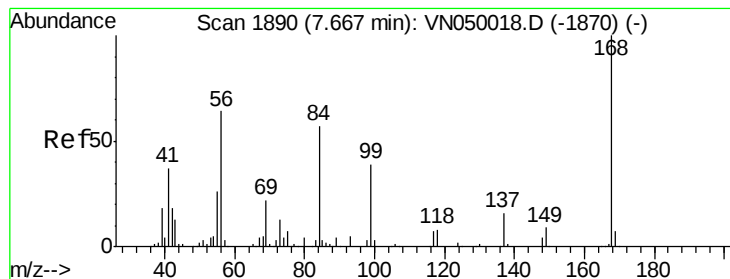
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072718\
Data File : VN050142.D
Acq On : 27 Jul 2018 20:22
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Sample : PB111513ZHE#02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
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Quant Time: Jul 27 23:34:34 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
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: VN050142.D

Acq: 27 Jul 2018 20:22

Instrument :

MSVOA_N

ClientSampleId :

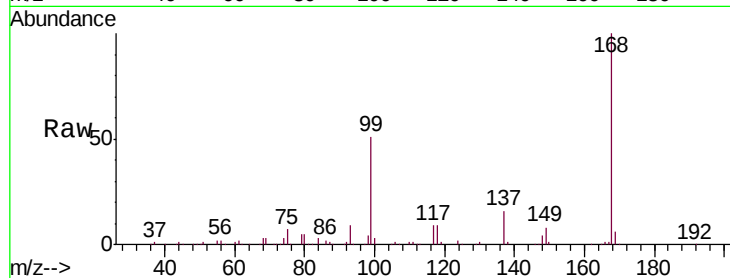
PB111513ZHE#02

Tot Ion:168 Resp: 722973

Ion Ratio Lower Upper

168 100

99 50.7 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

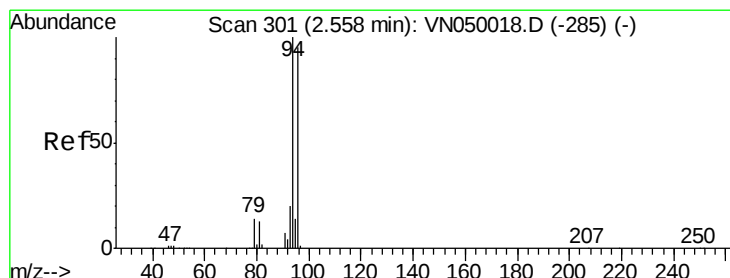
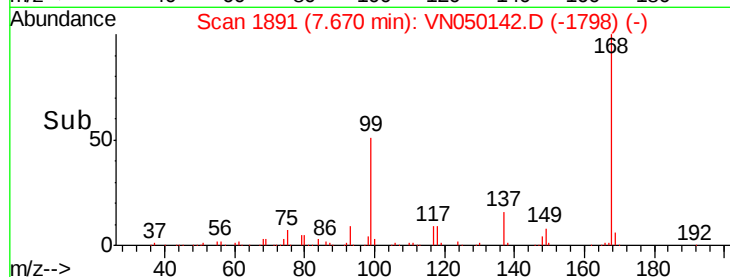
300000

200000

100000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 304

Delta R.T. 0.02 min

Lab File: VN050142.D

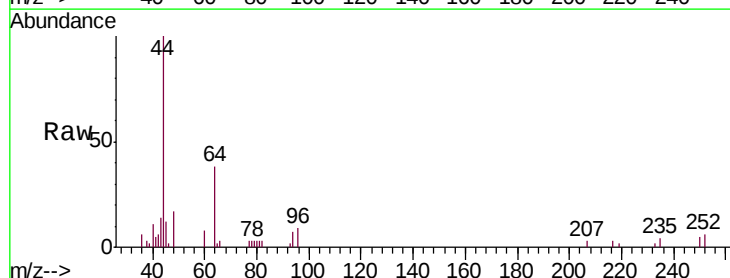
Acq: 27 Jul 2018 20:22

Tgt Ion: 94 Resp: 1107

Ion Ratio Lower Upper

94 100

96 128.5 74.6 112.0#



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0

800

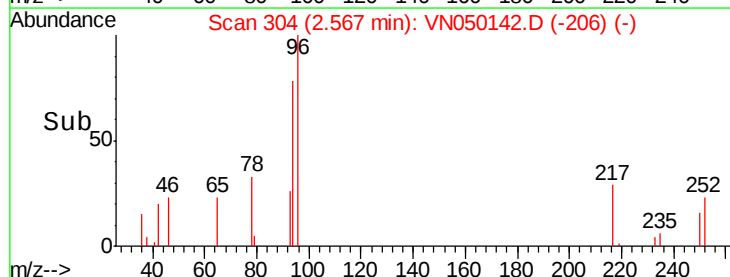
600

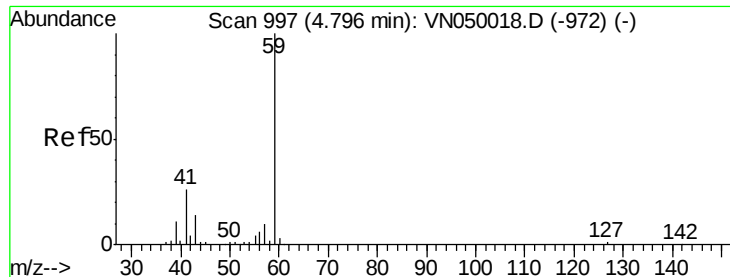
400

200

0

Time-->



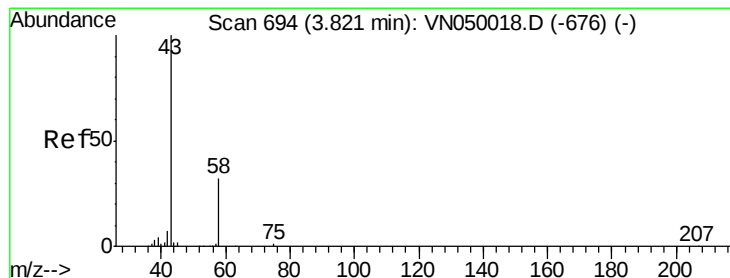
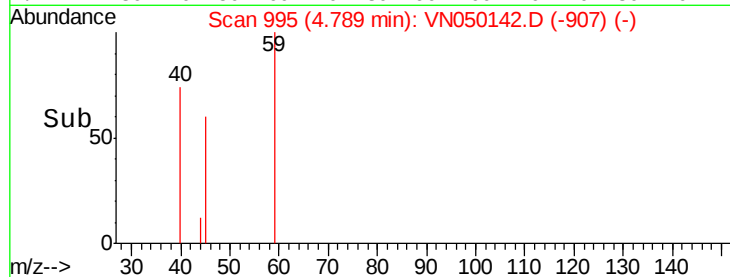
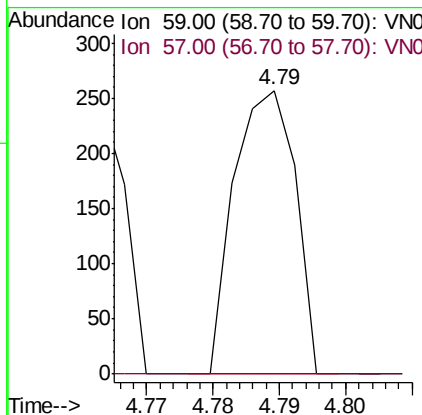
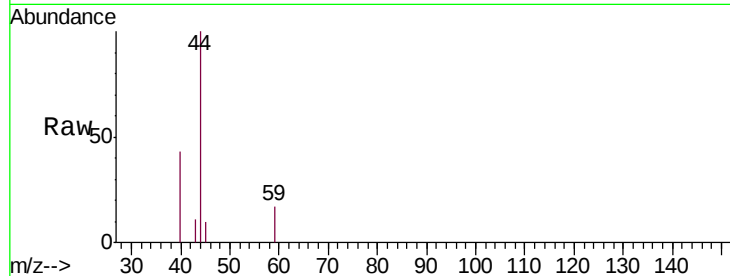


#11

Tert butyl alcohol
 Concen: 0.22 ug/l
 RT: 4.79 min Scan# 995
 Delta R.T. -0.02 min
 Lab File: VN050142.D
 Acq: 27 Jul 2018 20:22

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111513ZHE#02

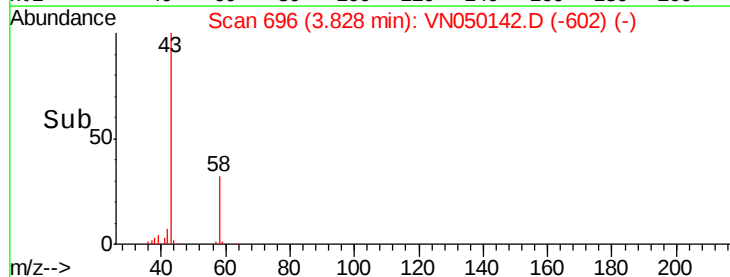
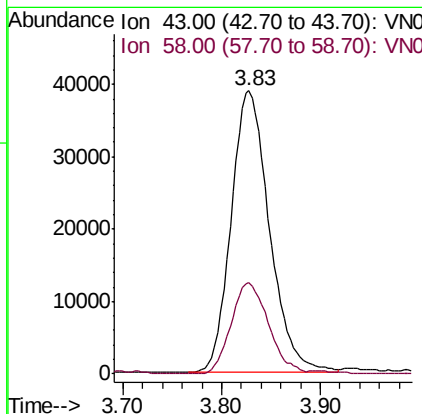
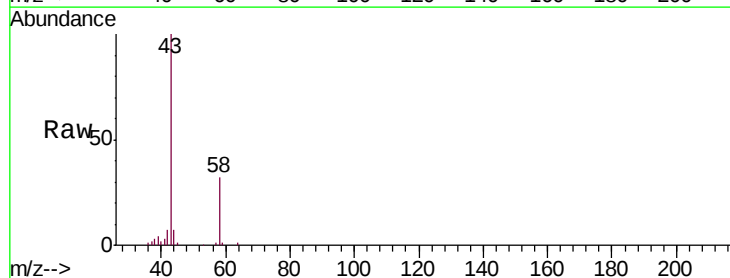
Tot Ion: 59 Resp: 166
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.5 12.7#

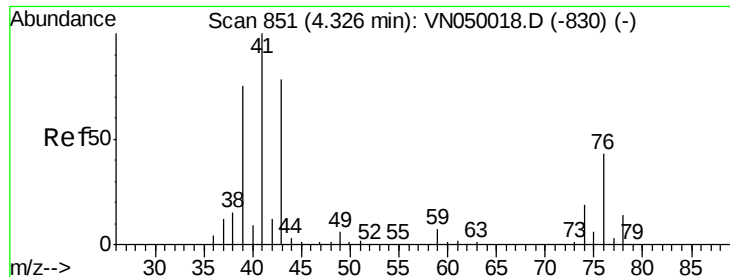


#16

Acetone
 Concen: 40.64 ug/l
 RT: 3.83 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: VN050142.D
 Acq: 27 Jul 2018 20:22

Tgt Ion: 43 Resp: 105206
 Ion Ratio Lower Upper
 43 100
 58 32.3 25.8 38.8





#18

Methyl Acetate

Concen: 1.09 ug/l

RT: 4.34 min Scan# 855

Delta R.T. 0.01 min

Lab File: VN050142.D

Acq: 27 Jul 2018 20:22

Instrument :

MSVOA_N

ClientSampleId :

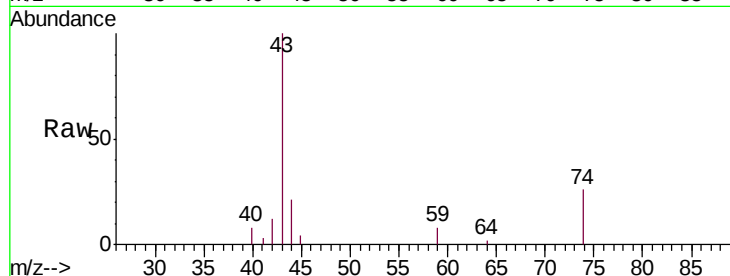
PB111513ZHE#02

Tot Ion: 43 Resp: 24797

Ion Ratio Lower Upper

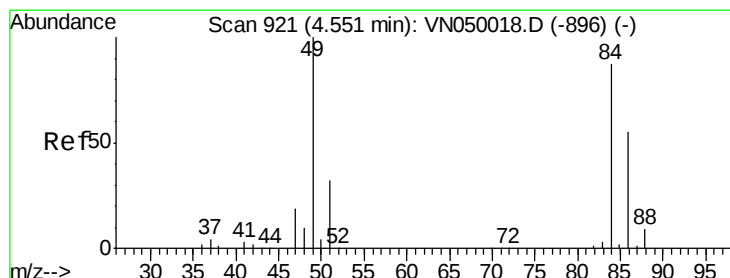
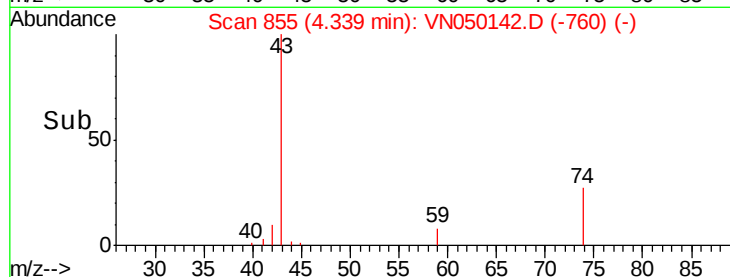
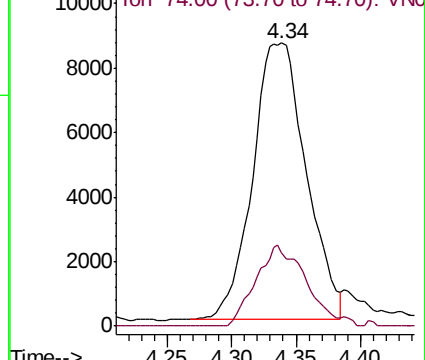
43 100

74 27.6 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VN050142.D (-760) (-)

Ion 74.00 (73.70 to 74.70): VN050142.D (-760) (-)



#20

Methylene Chloride

Concen: 18.85 ug/l

RT: 4.55 min Scan# 922

Delta R.T. 0.00 min

Lab File: VN050142.D

Acq: 27 Jul 2018 20:22

Tgt Ion: 84 Resp: 175619

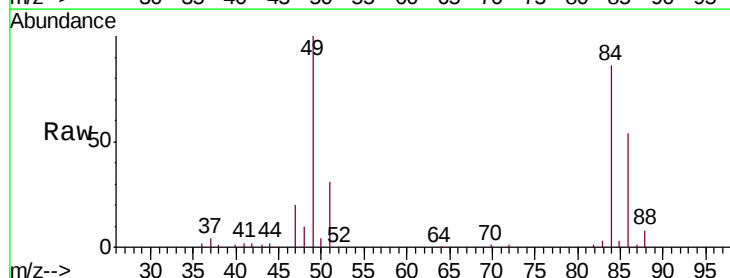
Ion Ratio Lower Upper

84 100

49 116.1 94.8 142.2

51 35.6 28.3 42.5

86 62.5 51.0 76.6

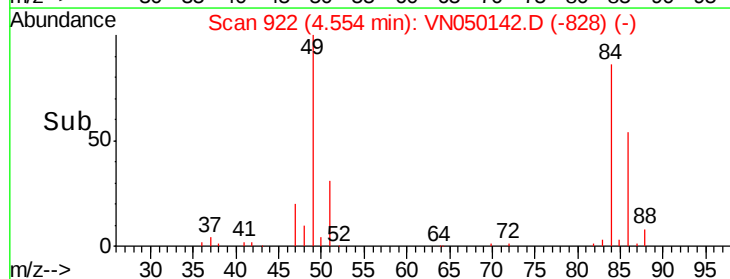
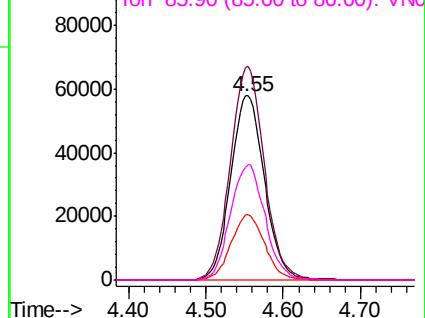


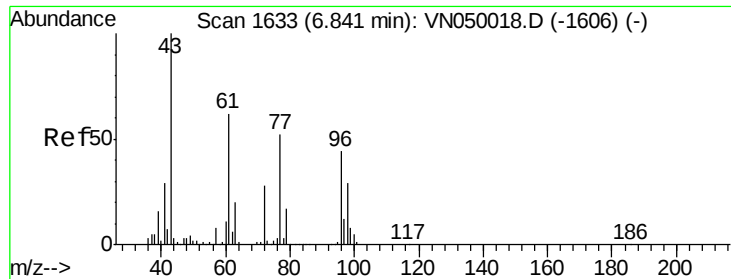
Abundance Ion 83.90 (83.60 to 84.60): VN050142.D (-828) (-)

Ion 48.90 (48.60 to 49.60): VN050142.D (-828) (-)

Ion 50.90 (50.60 to 51.60): VN050142.D (-828) (-)

Ion 85.90 (85.60 to 86.60): VN050142.D (-828) (-)

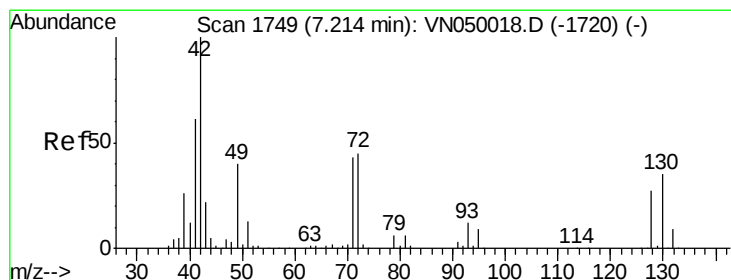
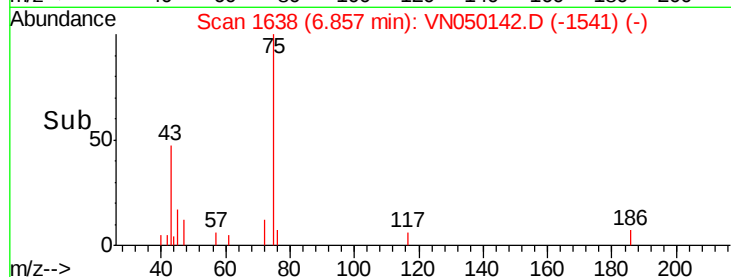
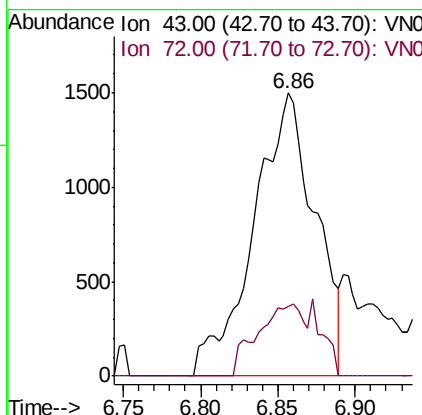
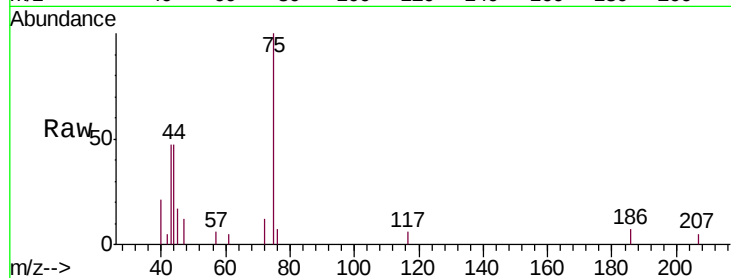




#25
 2-Butanone
 Concen: 1.08 ug/l
 RT: 6.86 min Scan# 1638
 Delta R.T. 0.01 min
 Lab File: VN050142.D
 Acq: 27 Jul 2018 20:22

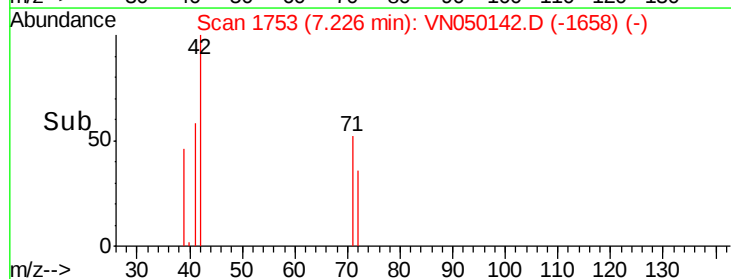
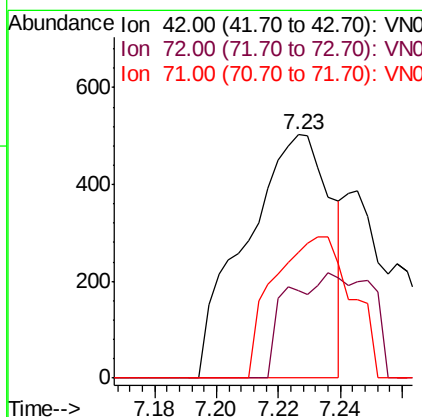
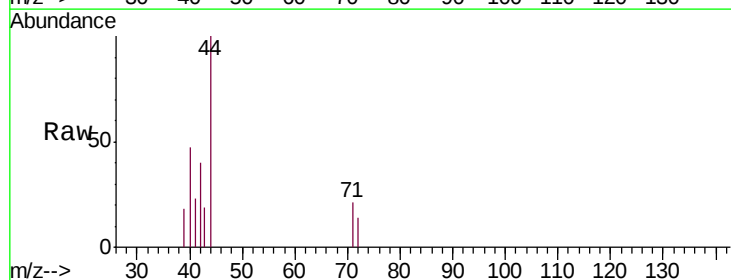
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111513ZHE#02

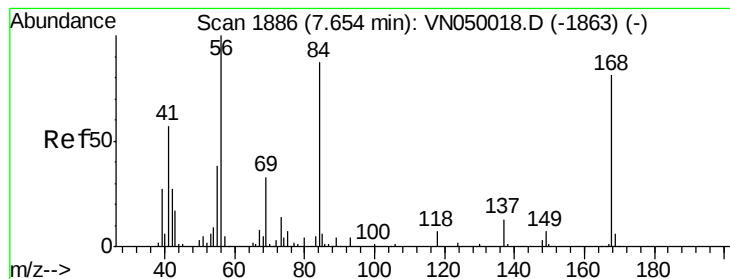
Tot Ion: 43 Resp: 4137
 Ion Ratio Lower Upper
 43 100
 72 24.7 21.5 32.3



#29
 Tetrahydrofuran
 Concen: 0.39 ug/l
 RT: 7.23 min Scan# 1753
 Delta R.T. 0.01 min
 Lab File: VN050142.D
 Acq: 27 Jul 2018 20:22

Tgt Ion: 42 Resp: 959
 Ion Ratio Lower Upper
 42 100
 72 42.0 35.9 53.9
 71 53.3 33.7 50.5#





#31

Cyclohexane

Concen: 0.91 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.01 min

Lab File: VN050142.D

Acq: 27 Jul 2018 20:22

Instrument :

MSVOA_N

ClientSampleId :

PB111513ZHE#02

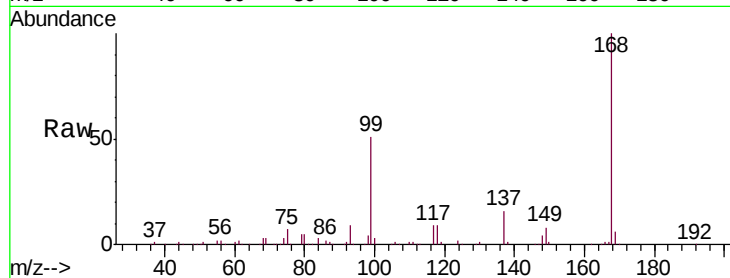
Tot Ion: 56 Resp: 13540

Ion Ratio Lower Upper

56 100

69 171.3 26.2 39.4#

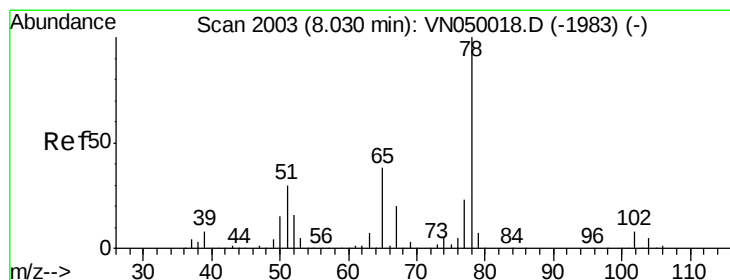
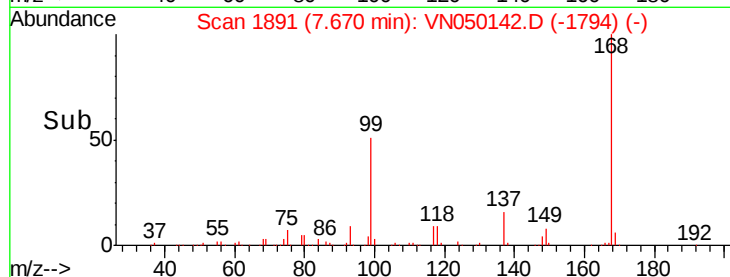
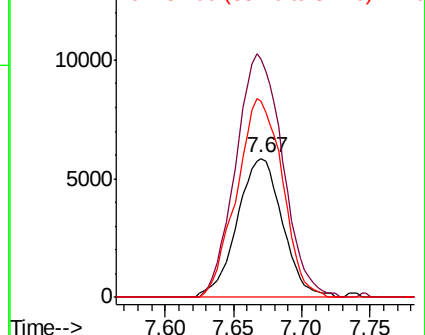
84 141.5 67.4 101.0#



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: 48.46 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050142.D

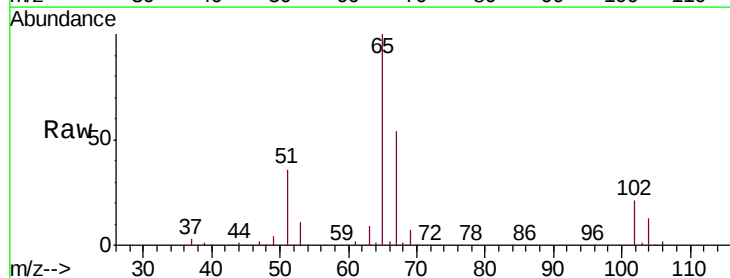
Acq: 27 Jul 2018 20:22

Tgt Ion: 65 Resp: 488779

Ion Ratio Lower Upper

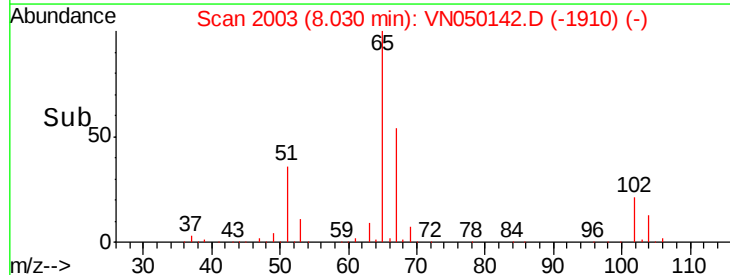
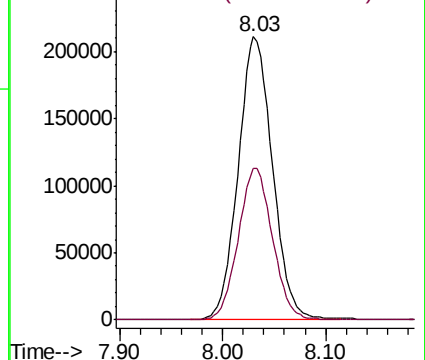
65 100

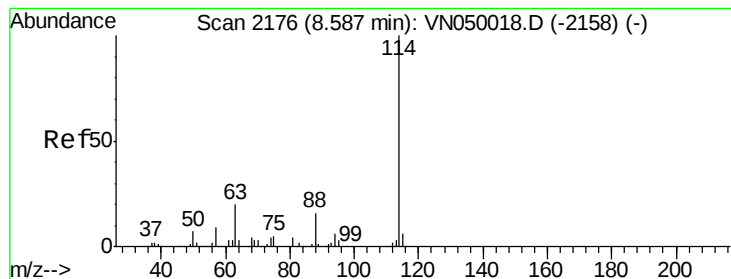
67 53.5 0.0 108.4



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: VN050142.D

Acq: 27 Jul 2018 20:22

Instrument :

MSVOA_N

ClientSampleId :

PB111513ZHE#02

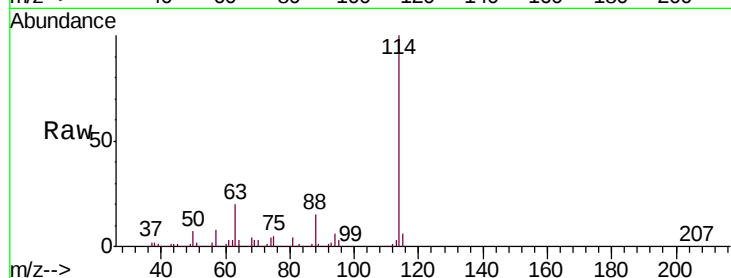
Tot Ion:114 Resp: 1166703

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.0

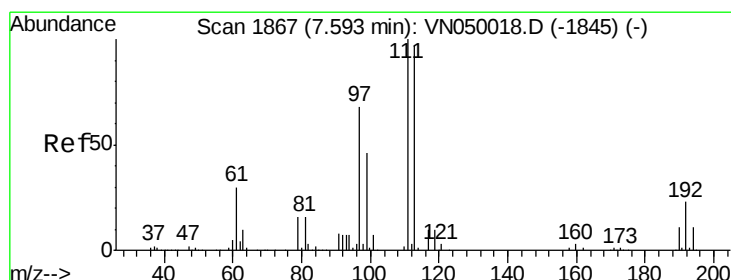
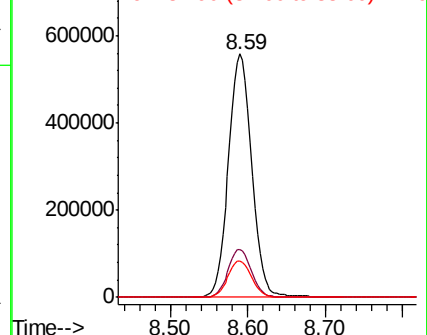
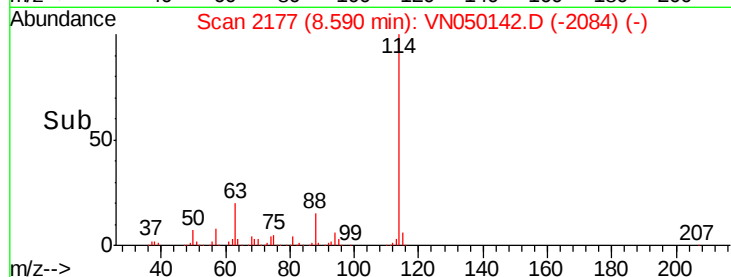
88 15.1 0.0 31.2



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: 45.27 ug/l

RT: 7.60 min Scan# 1868

Delta R.T. 0.00 min

Lab File: VN050142.D

Acq: 27 Jul 2018 20:22

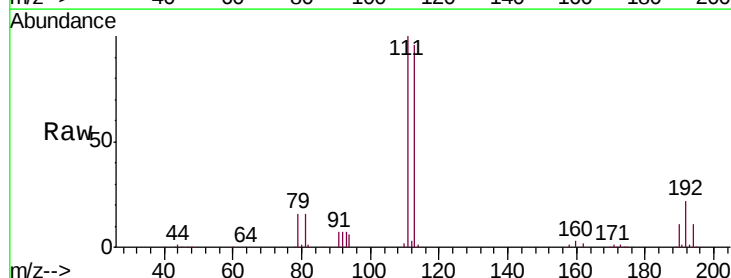
Tgt Ion:113 Resp: 431224

Ion Ratio Lower Upper

113 100

111 103.8 80.7 121.1

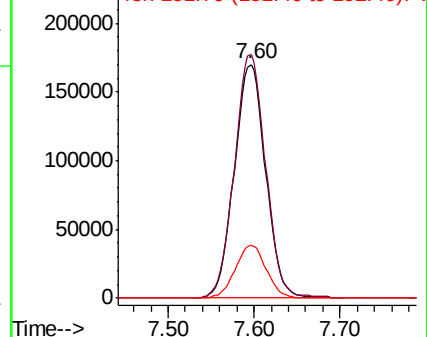
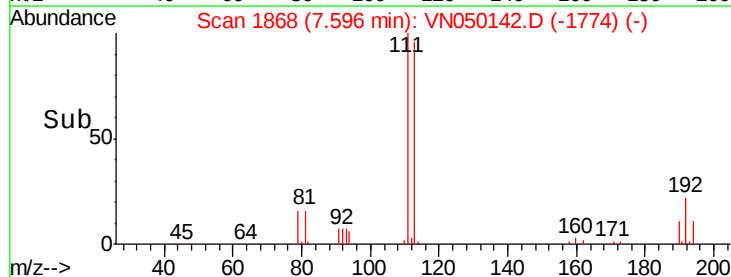
192 22.2 17.8 26.6

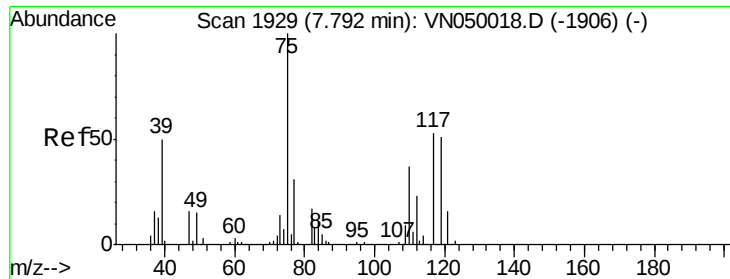


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

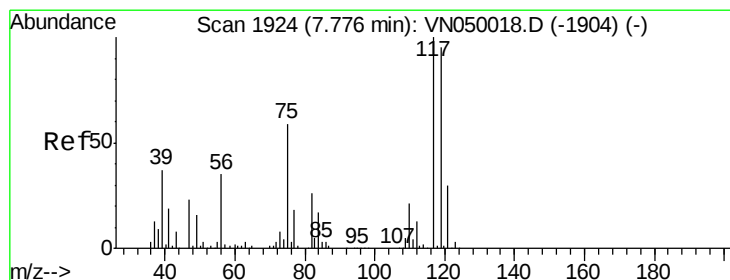
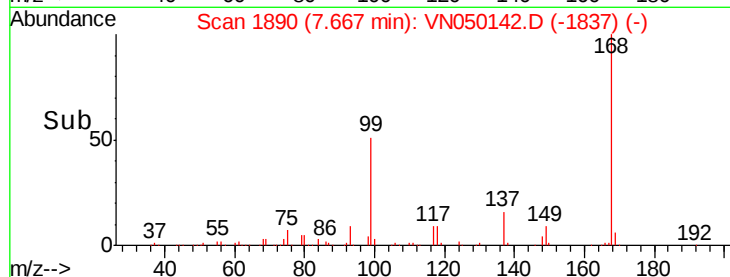
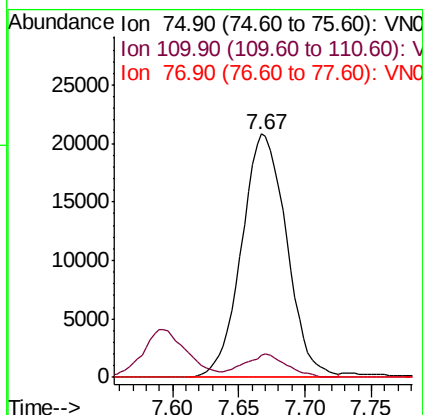
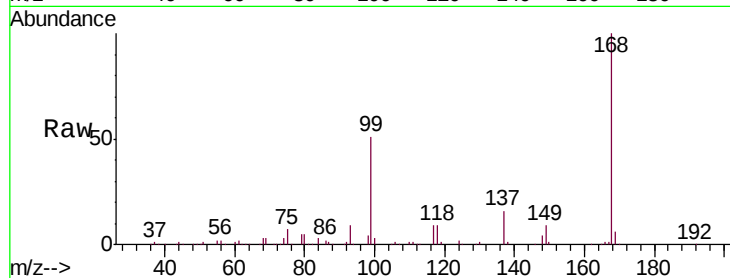




#36
 1,1-Dichloropropene
 Concen: 3.75 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050142.D
 Acq: 27 Jul 2018 20:22

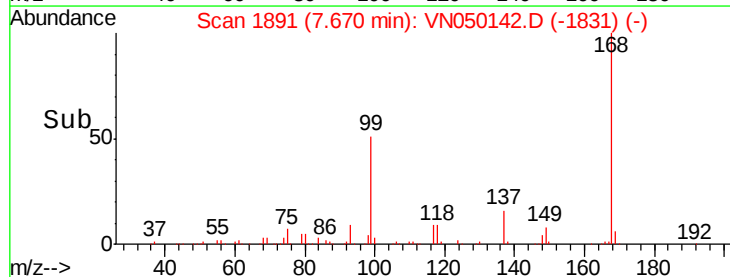
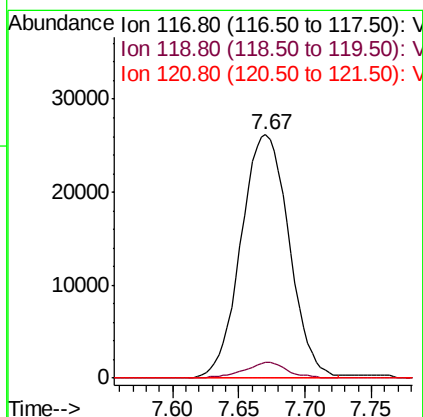
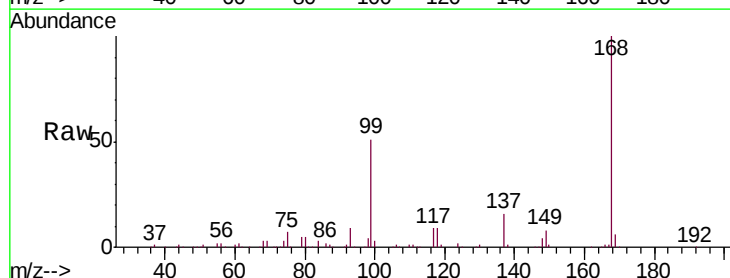
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111513ZHE#02

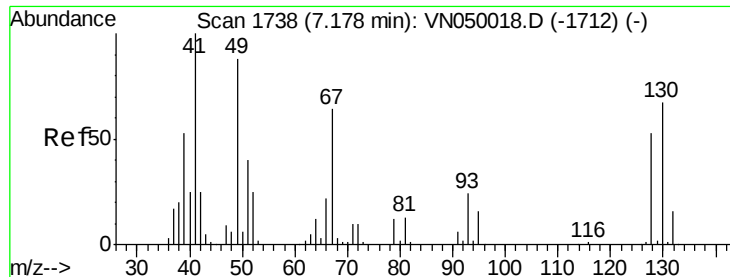
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.4	55.2#
77	0.0	25.3	37.9#



#38
 Carbon Tetrachloride
 Concen: 4.74 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. -0.11 min
 Lab File: VN050142.D
 Acq: 27 Jul 2018 20:22

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.6	77.4	116.0#
121	0.0	23.9	35.9#

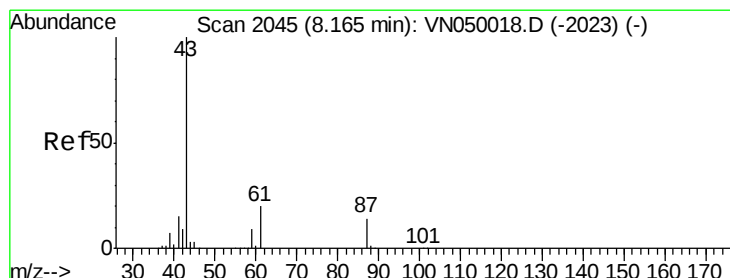
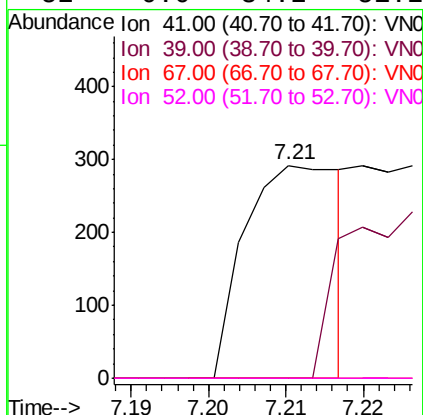
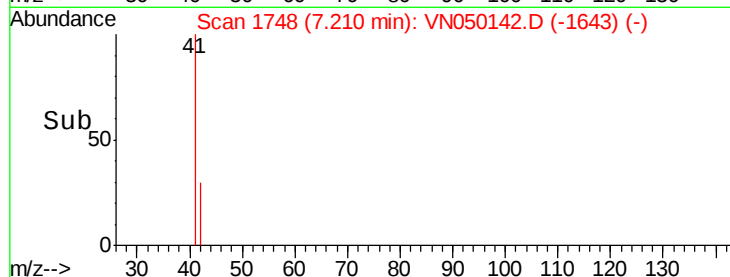
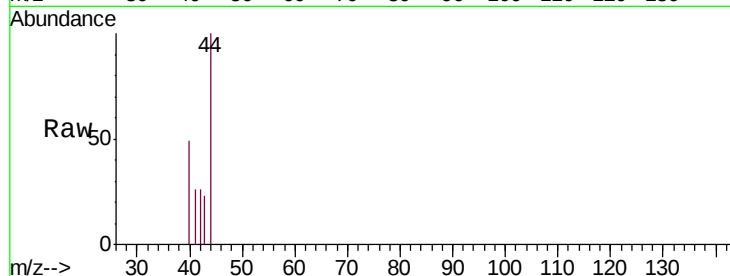




#41
Methacrylonitrile
Concen: 2.80 ug/l
RT: 7.21 min Scan# 1748
Delta R.T. 0.04 min
Lab File: VN050142.D
Acq: 27 Jul 2018 20:22

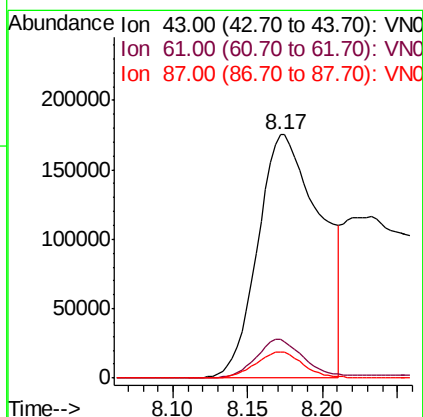
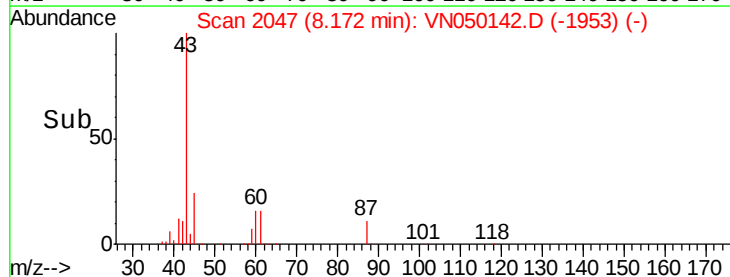
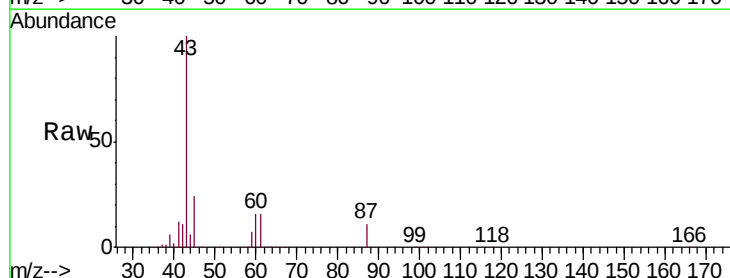
Instrument :
MSVOA_N
ClientSampleId :
PB111513ZHE#02

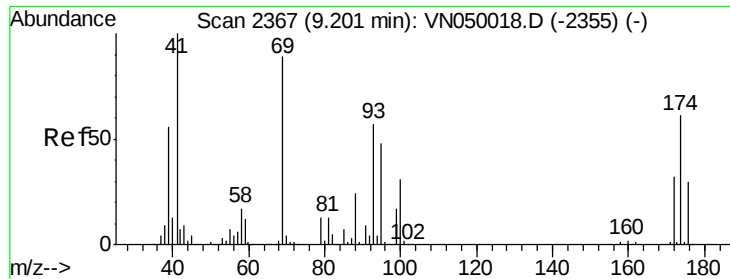
Tot Ion: 41 Resp: 253
Ion Ratio Lower Upper
41 100
39 117.8 55.8 83.6#
67 0.0 84.3 126.5#
52 0.0 34.2 51.2#



#43
Isopropyl Acetate
Concen: 29.10 ug/l
RT: 8.17 min Scan# 2047
Delta R.T. 0.00 min
Lab File: VN050142.D
Acq: 27 Jul 2018 20:22

Tgt Ion: 43 Resp: 510803
Ion Ratio Lower Upper
43 100
61 12.4 15.8 23.6#
87 8.2 10.3 15.5#

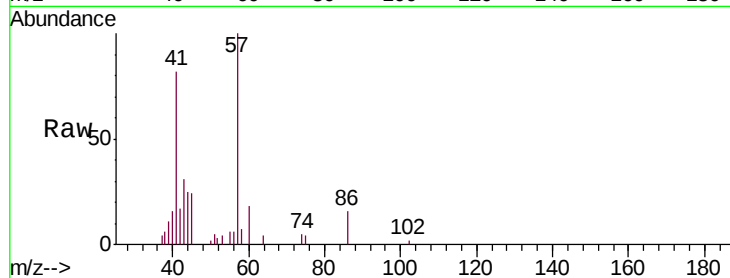




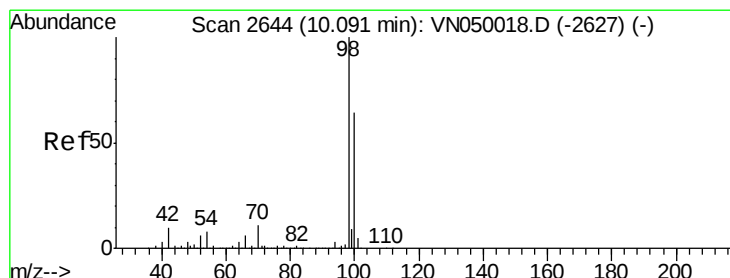
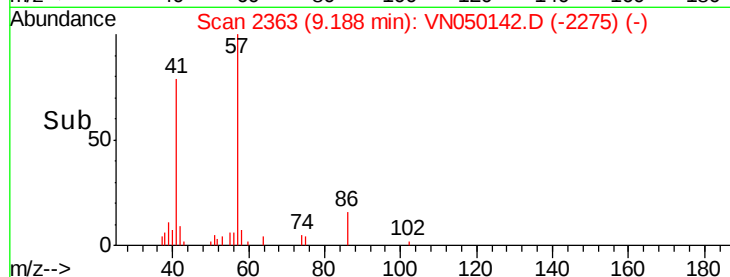
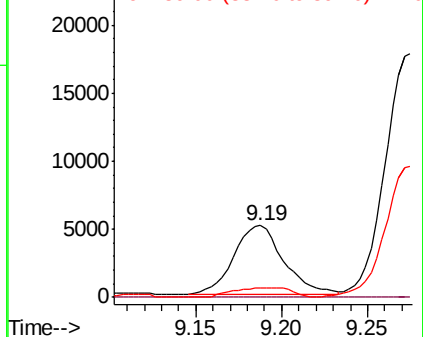
#48
Methvl methacrylate
Concen: 1.30 ug/l
RT: 9.19 min Scan# 2363
Delta R.T. -0.02 min
Lab File: VN050142.D
Acq: 27 Jul 2018 20:22

Instrument :
MSVOA_N
ClientSampleId :
PB111513ZHE#02

Tot Ion: 41 Resp: 10252
Ion Ratio Lower Upper
41 100
69 0.0 70.6 105.8#
39 16.4 43.9 65.9#

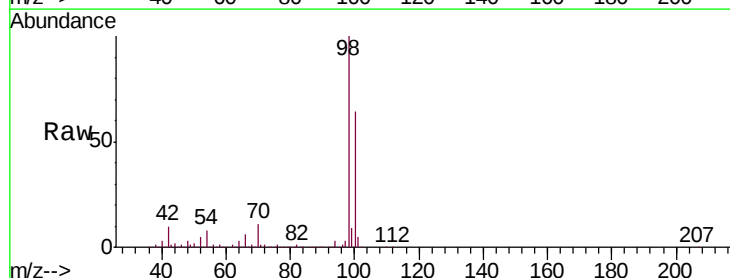


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

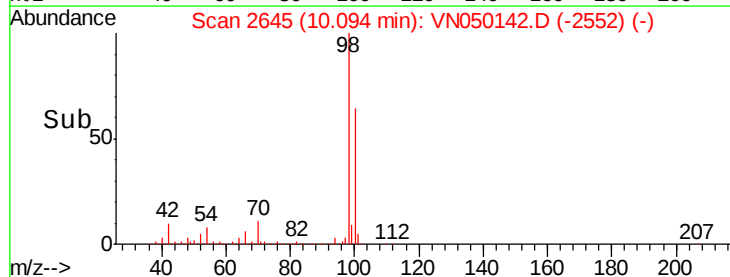
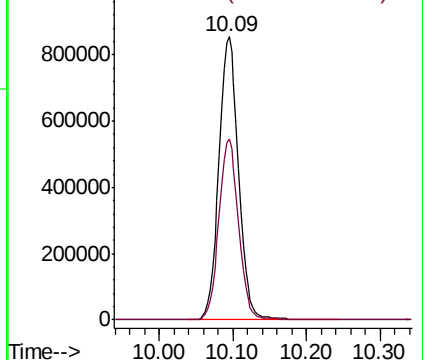


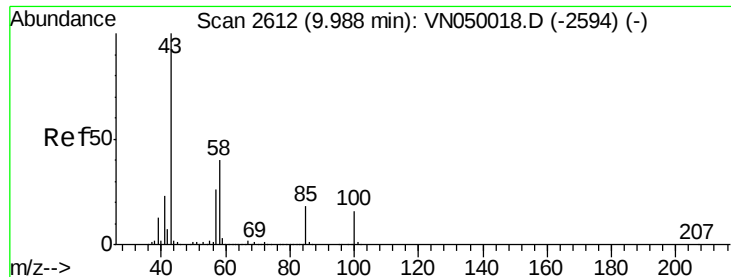
#50
Toluene-d8
Concen: 45.05 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050142.D
Acq: 27 Jul 2018 20:22

Tgt Ion: 98 Resp: 1577566
Ion Ratio Lower Upper
98 100
100 64.0 50.7 76.1



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

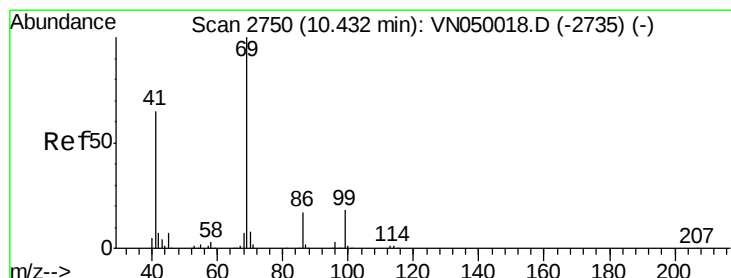
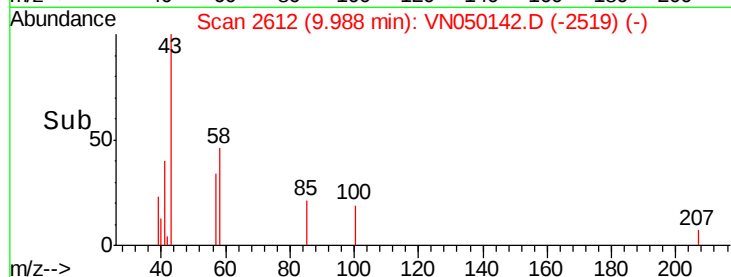
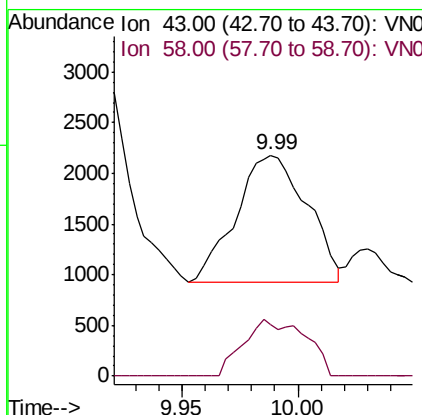
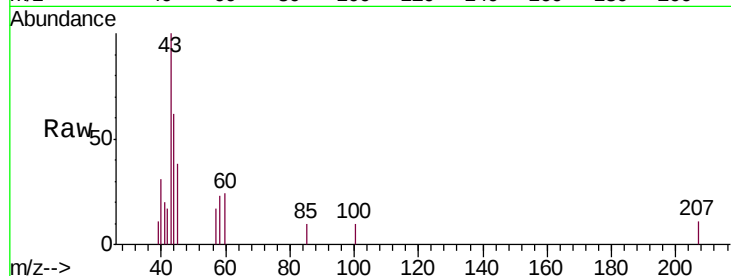




#51
4-Methyl-2-Pentanone
Concen: 0.30 ug/l
RT: 9.99 min Scan# 2612
Delta R.T. 0.00 min
Lab File: VN050142.D
Acq: 27 Jul 2018 20:22

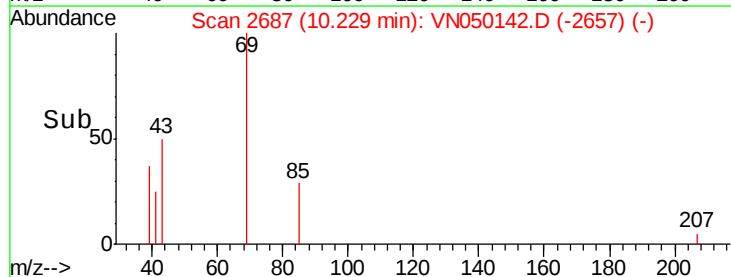
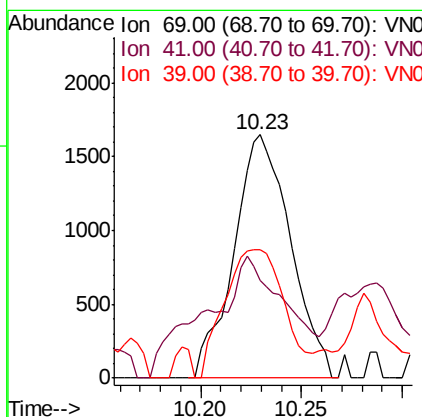
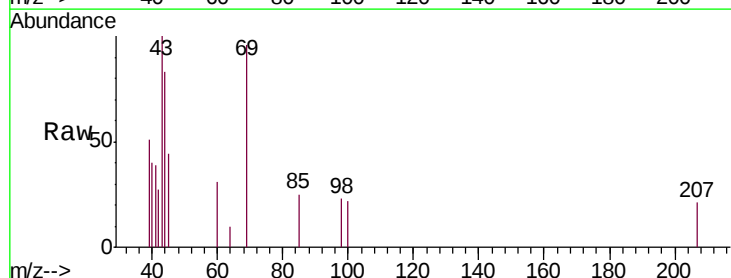
Instrument :
MSVOA_N
ClientSampleId :
PB111513ZHE#02

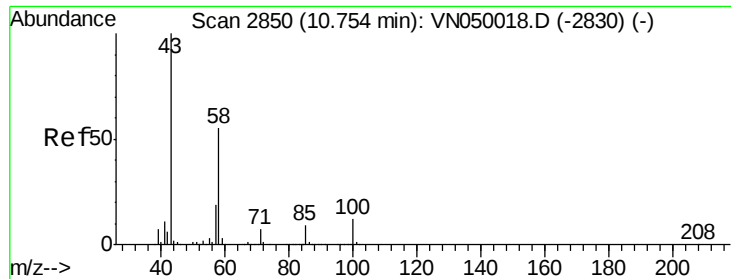
Tot Ion: 43 Resp: 2666
Ion Ratio Lower Upper
43 100
58 38.9 31.9 47.9



#56
Ethyl methacrylate
Concen: 2.28 ug/l
RT: 10.23 min Scan# 2687
Delta R.T. -0.20 min
Lab File: VN050142.D
Acq: 27 Jul 2018 20:22

Tgt Ion: 69 Resp: 3234
Ion Ratio Lower Upper
69 100
41 37.2 51.0 76.4#
39 55.9 26.6 40.0#





#59

2-Hexanone

Concen: 9.03 ug/l

RT: 10.77 min Scan# 2855

Delta R.T. 0.02 min

Lab File: VN050142.D

Acq: 27 Jul 2018 20:22

Instrument :

MSVOA_N

ClientSampleId :

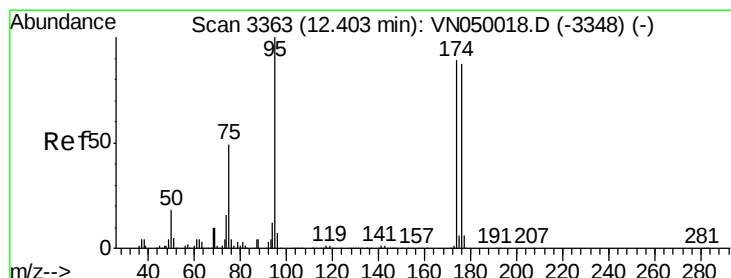
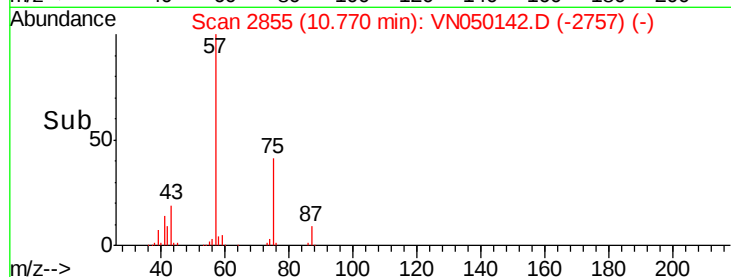
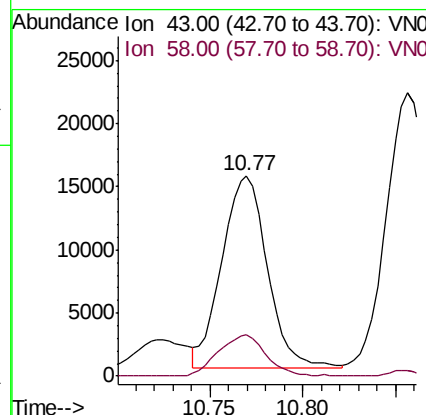
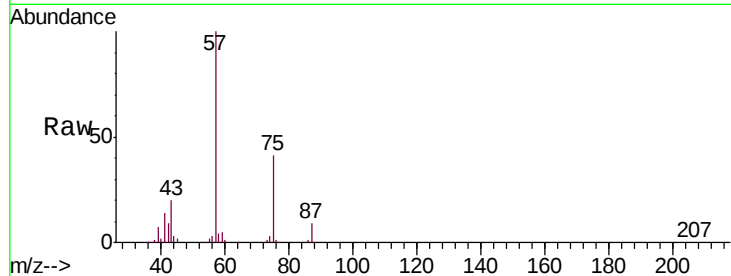
PB111513ZHE#02

Tot Ion: 43 Resp: 26093

Ion Ratio Lower Upper

43 100

58 22.2 27.6 82.7#



#62

4-Bromofluorobenzene

Concen: 40.02 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050142.D

Acq: 27 Jul 2018 20:22

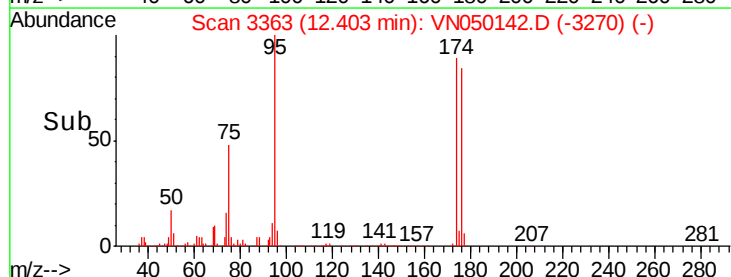
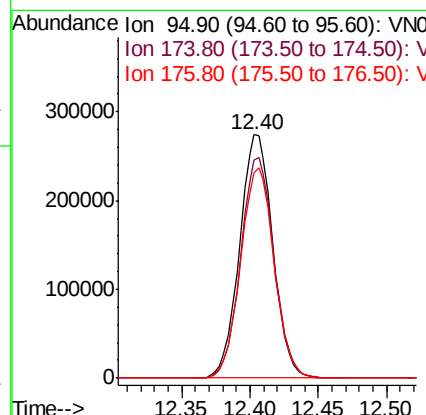
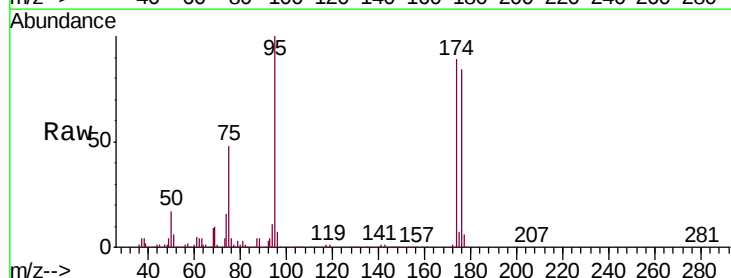
Tgt Ion: 95 Resp: 461454

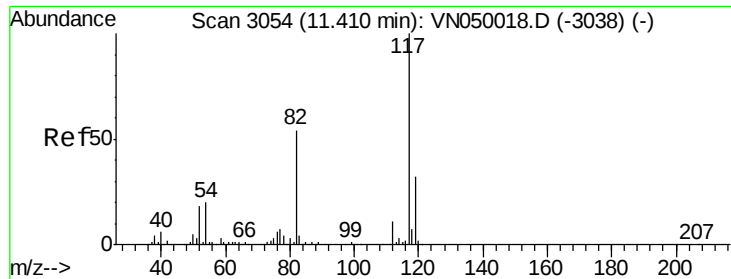
Ion Ratio Lower Upper

95 100

174 91.4 0.0 178.2

176 87.4 0.0 173.4

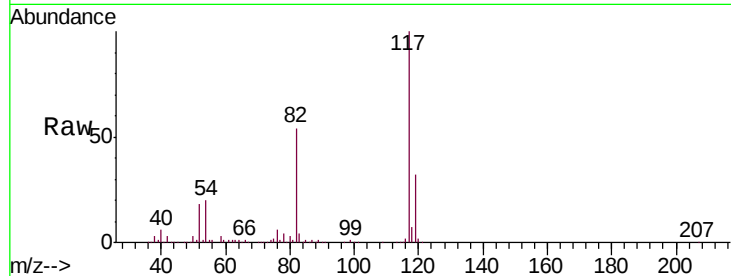




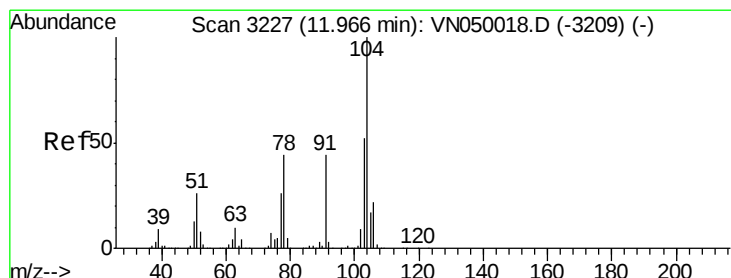
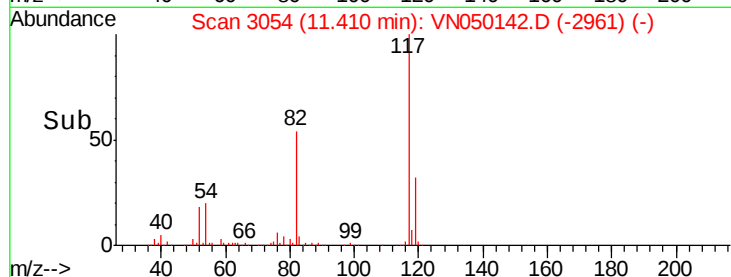
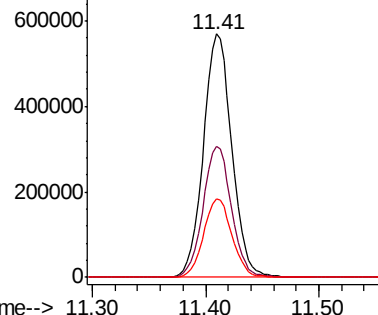
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050142.D
Acq: 27 Jul 2018 20:22

Instrument :
MSVOA_N
ClientSampleId :
PB111513ZHE#02

Tot Ion:117 Resp: 995454
Ion Ratio Lower Upper
117 100
82 54.0 43.7 65.5
119 32.3 26.1 39.1

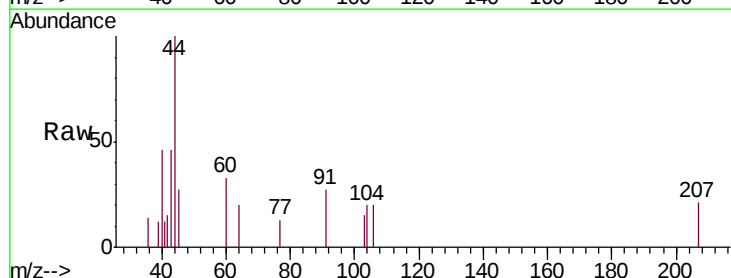


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

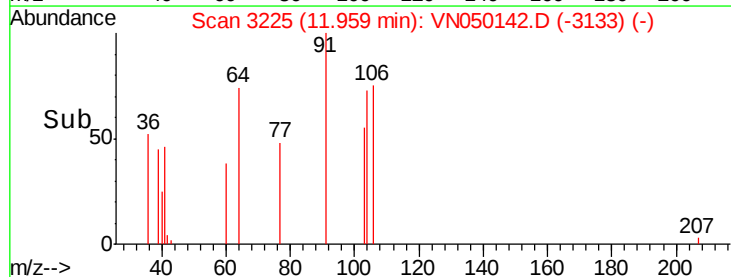
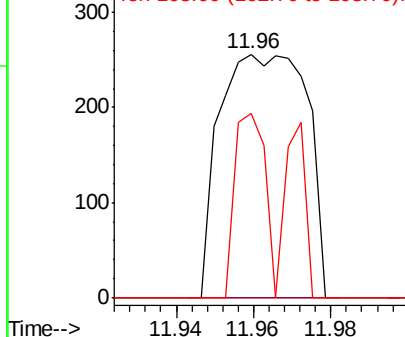


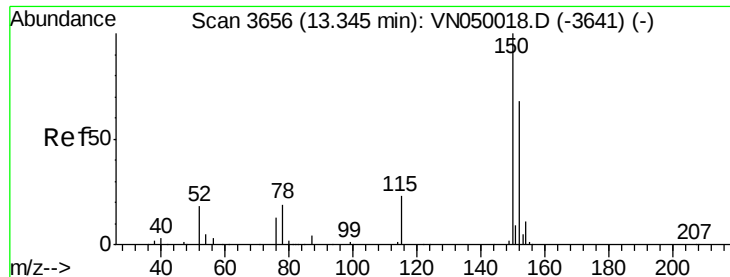
#70
Styrene
Concen: 0.94 ug/l
RT: 11.96 min Scan# 3225
Delta R.T. -0.01 min
Lab File: VN050142.D
Acq: 27 Jul 2018 20:22

Tgt Ion:104 Resp: 401
Ion Ratio Lower Upper
104 100
78 0.0 39.3 58.9#
103 25.9 45.0 67.6#



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VN
Ion 103.00 (102.70 to 103.70): 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: VN050142.D

Acq: 27 Jul 2018 20:22

Instrument :

MSVOA_N

ClientSampleId :

PB111513ZHE#02

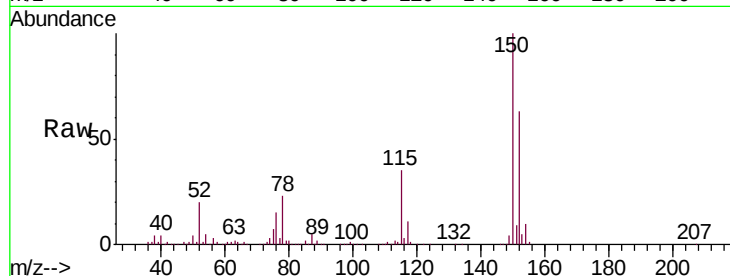
Tot Ion:152 Resp: 381468

Ion Ratio Lower Upper

152 100

115 55.5 27.8 83.3

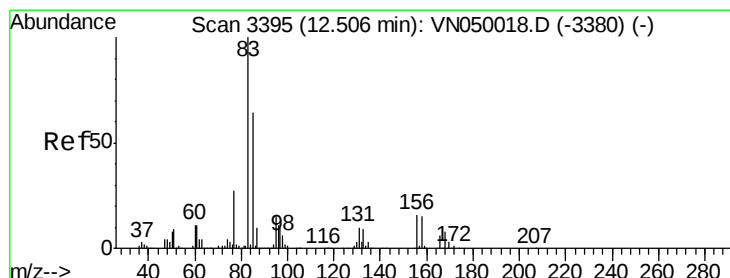
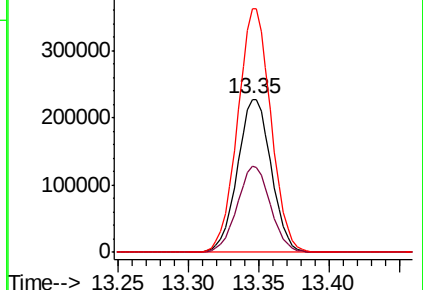
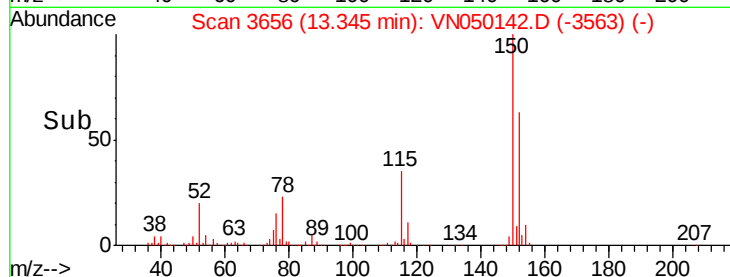
150 156.7 0.0 348.6



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: VN050142.D

Acq: 27 Jul 2018 20:22

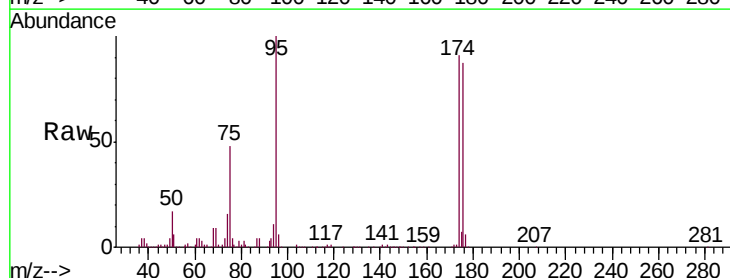
Tgt Ion: 83 Resp: 233

Ion Ratio Lower Upper

83 100

131 257.5 5.1 15.3#

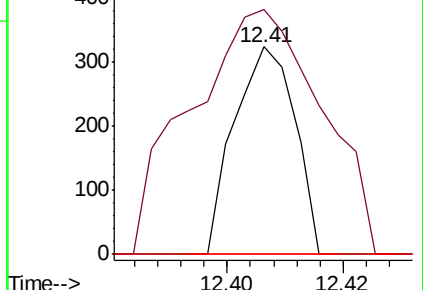
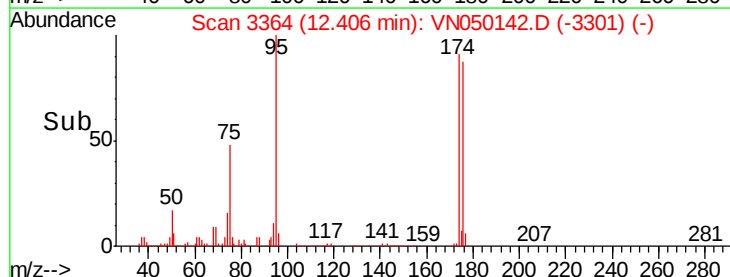
85 0.0 32.3 96.8#

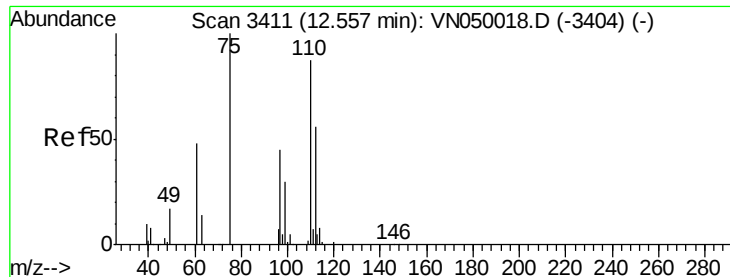


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V





#76

1,2,3-Trichloropropane

Concen: 31.74 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050142.D

Acq: 27 Jul 2018 20:22

Instrument :

MSVOA_N

ClientSampleId :

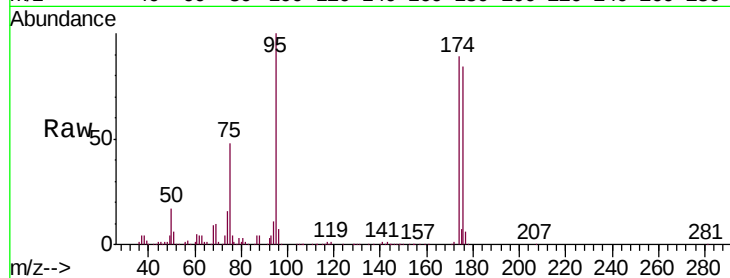
PB111513ZHE#02

Tot Ion: 75 Resp: 225001

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN050018.D (-3404) (-)

Ion 77.00 (76.70 to 77.70): VN050018.D (-3404) (-)

12.40

150000

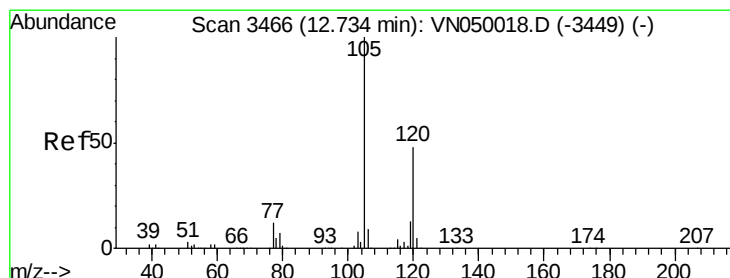
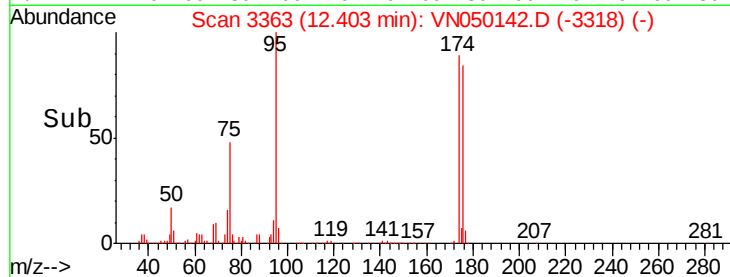
100000

50000

0

12.35 12.40 12.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.25 ug/l

RT: 12.74 min Scan# 3467

Delta R.T. 0.00 min

Lab File: VN050142.D

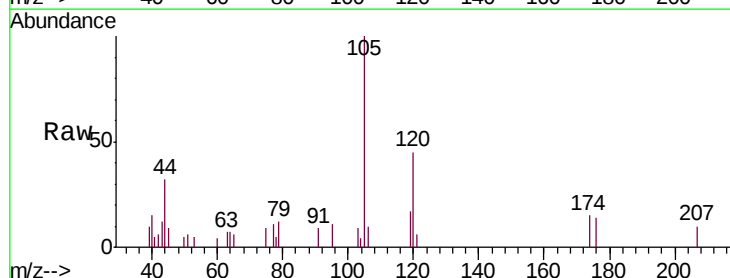
Acq: 27 Jul 2018 20:22

Tgt Ion: 105 Resp: 5792

Ion Ratio Lower Upper

105 100

120 48.6 24.4 73.2



Abundance Ion 105.00 (104.70 to 105.70): VN050018.D (-3449) (-)

Ion 120.00 (119.70 to 120.70): VN050018.D (-3449) (-)

12.74

4000

3000

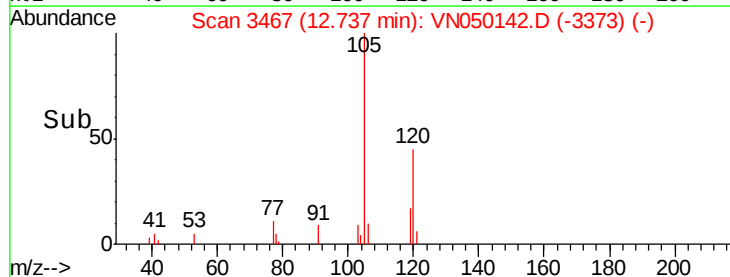
2000

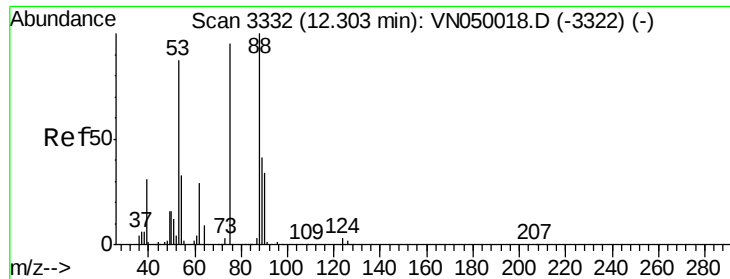
1000

0

12.70 12.75

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 100.67 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050142.D

Acq: 27 Jul 2018 20:22

Instrument :

MSVOA_N

ClientSampleId :

PB111513ZHE#02

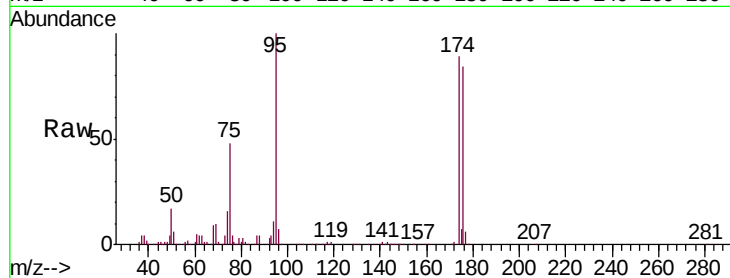
Tot Ion: 75 Resp: 225001

Ion Ratio Lower Upper

75 100

53 0.1 73.5 110.3#

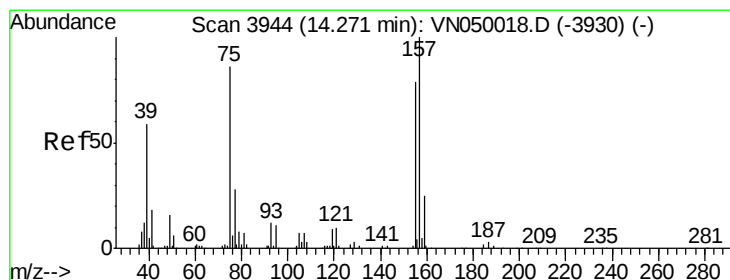
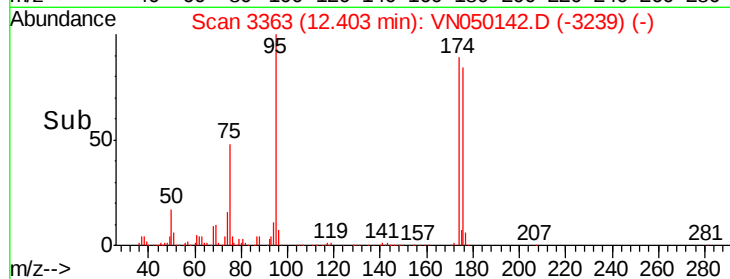
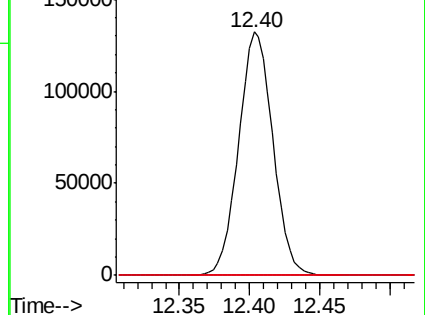
89 0.0 36.0 54.0#



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: 14.25 min Scan# 3937

Delta R.T. -0.02 min

Lab File: VN050142.D

Acq: 27 Jul 2018 20:22

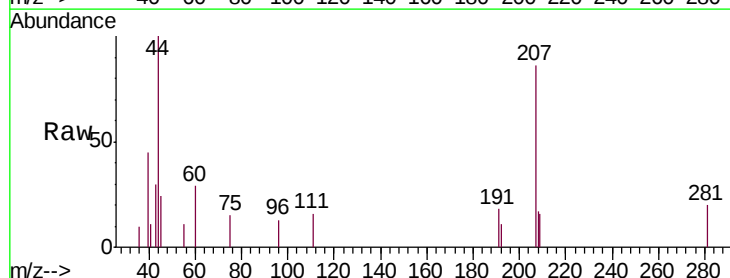
Tgt Ion: 75 Resp: 151

Ion Ratio Lower Upper

75 100

155 0.0 44.8 134.4#

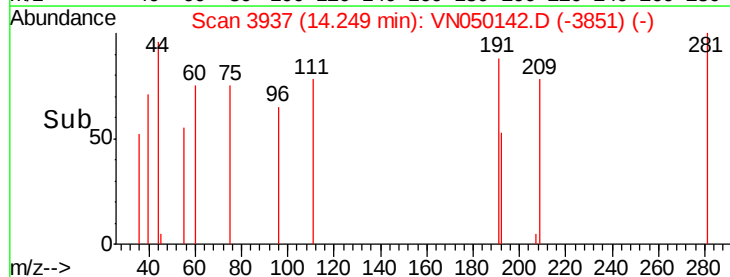
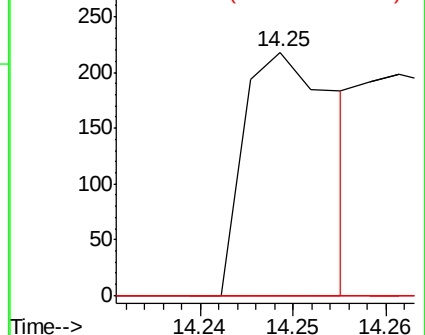
157 0.0 57.2 171.6#

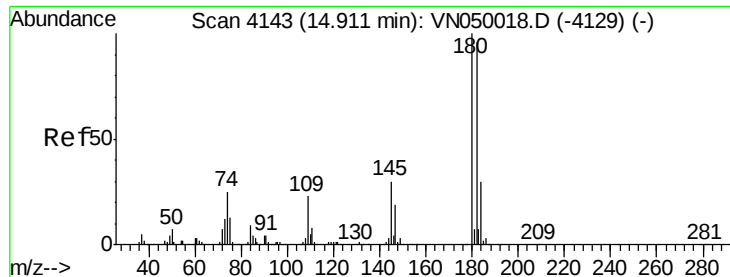


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

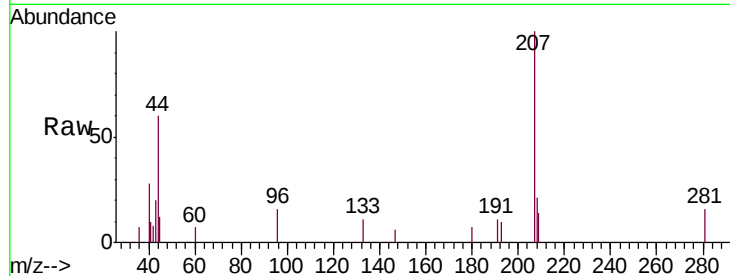




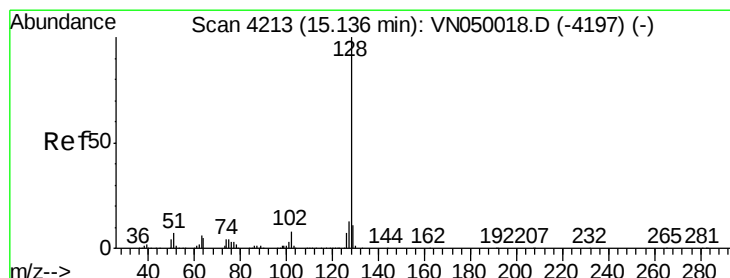
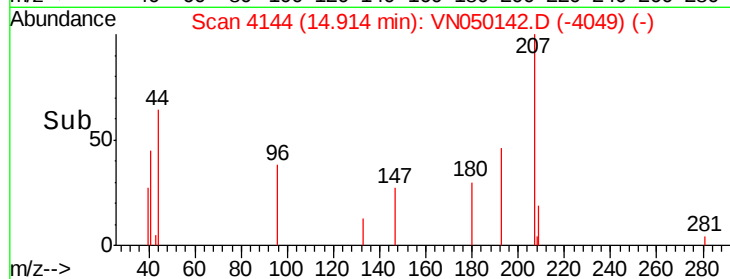
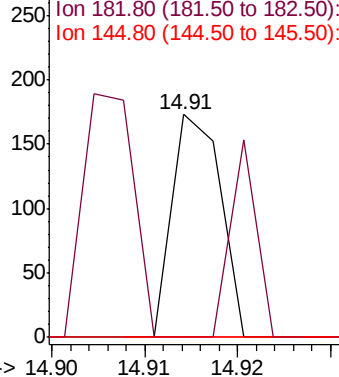
#93
 1,2,4-Trichlorobenzene
 Concen: 3.09 ug/l
 RT: 14.91 min Scan# 4144
 Delta R.T. 0.00 min
 Lab File: VN050142.D
 Acq: 27 Jul 2018 20:22

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111513ZHE#02

Tot Ion:180 Resp: 63
 Ion Ratio Lower Upper
 180 100
 182 47.6 46.7 140.1
 145 0.0 13.8 41.4#

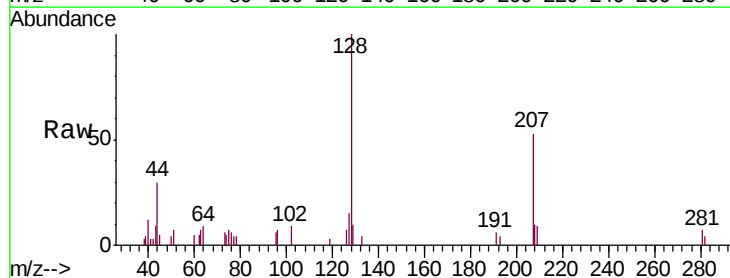


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

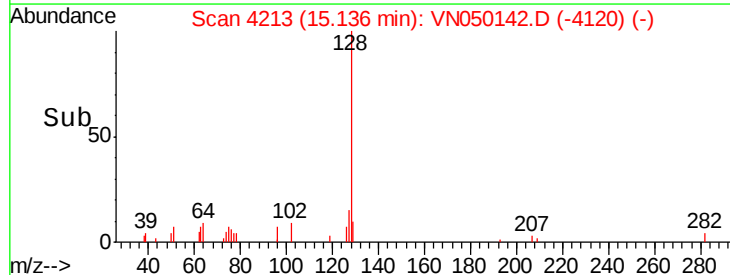
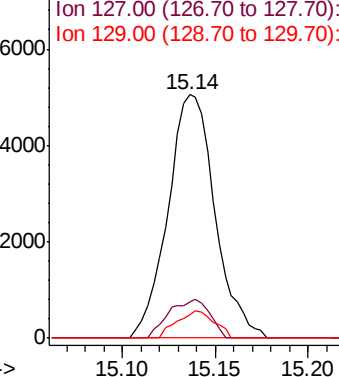


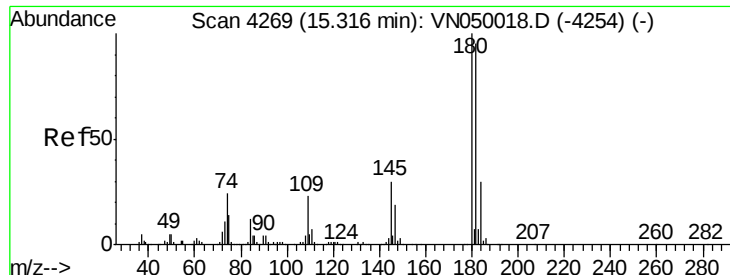
#95
 Naphthalene
 Concen: 4.88 ug/l
 RT: 15.14 min Scan# 4213
 Delta R.T. 0.00 min
 Lab File: VN050142.D
 Acq: 27 Jul 2018 20:22

Tgt Ion:128 Resp: 8894
 Ion Ratio Lower Upper
 128 100
 127 13.8 10.4 15.6
 129 8.7 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: 2.23 ug/l

RT: 15.32 min Scan# 4271

Delta R.T. 0.00 min

Lab File: VN050142.D

Acq: 27 Jul 2018 20:22

Instrument :

MSVOA_N

ClientSampleId :

PB111513ZHE#02

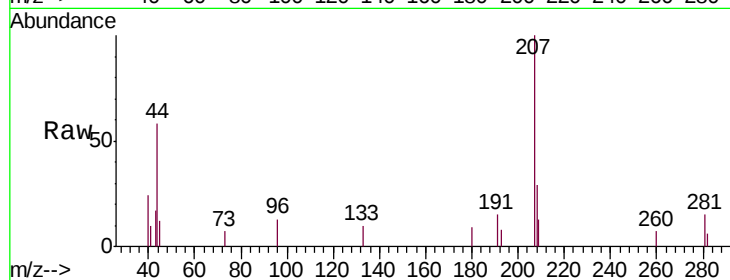
Tot Ion:180 Resp: 162

Ion Ratio Lower Upper

180 100

182 0.0 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

