

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082218\
 Data File : VN050820.D
 Acq On : 22 Aug 2018 15:27
 Operator : MD\SY
 Sample : PB112269ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112269ZHE#02

Quant Time: Aug 23 01:05:52 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	689159	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1146676	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	985029	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	402642	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	460683	55.53	ug/l	0.00
Spiked Amount			Recovery	=	111.06%	
35) Dibromofluoromethane	7.59	113	428972	47.02	ug/l	0.00
Spiked Amount			Recovery	=	94.04%	
50) Toluene-d8	10.09	98	1544322	45.28	ug/l	0.00
Spiked Amount			Recovery	=	90.56%	
62) 4-Bromofluorobenzene	12.40	95	492139	43.42	ug/l	0.00
Spiked Amount			Recovery	=	86.84%	

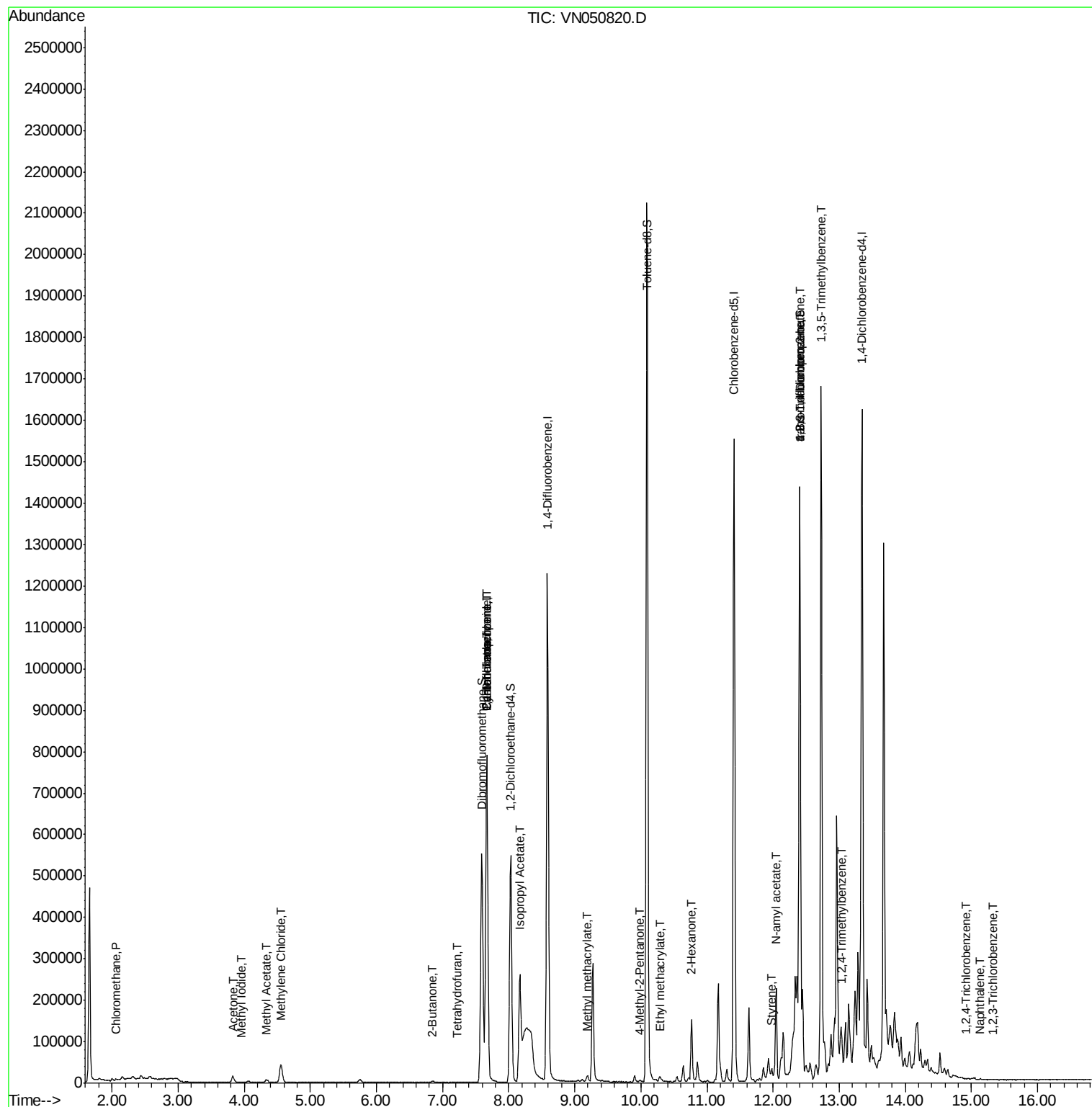
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	2659	0.23	ug/l	96
5) Bromomethane	2.57	94	3666	Below Cal	#	78
10) Methyl Iodide	3.95	142	583	6.41	ug/l	# 81
16) Acetone	3.83	43	26076	6.39	ug/l	96
18) Methyl Acetate	4.33	43	13847	1.77	ug/l	96
20) Methylene Chloride	4.55	84	33834	3.62	ug/l	98
25) 2-Butanone	6.85	43	3366	1.01	ug/l	99
29) Tetrahydrofuran	7.23	42	801	0.42	ug/l	# 33
31) Cyclohexane	7.66	56	11900	1.30	ug/l	# 1
36) 1,1-Dichloropropene	7.67	75	46568	3.44	ug/l	# 48
38) Carbon Tetrachloride	7.67	117	60849	4.45	ug/l	# 17
43) Isopropyl Acetate	8.17	43	326204	24.41	ug/l	95
48) Methyl methacrylate	9.18	41	8172	1.20	ug/l	# 19
51) 4-Methyl-2-Pentanone	9.99	43	2734	0.34	ug/l	91
56) Ethyl methacrylate	10.28	69	165	2.36	ug/l	# 1
59) 2-Hexanone	10.77	43	19903	3.75	ug/l	# 57
70) Styrene	11.96	104	597	1.29	ug/l	90
74) N-amyl acetate	12.05	43	39155	4.67	ug/l	# 68
75) 1,1,2,2-Tetrachloroethane	12.44	83	3165	Below Cal	#	26
76) 1,2,3-Trichloropropane	12.40	75	231222	32.79	ug/l	# 100
80) 1,3,5-Trimethylbenzene	12.73	105	9794	0.36	ug/l	91
81) trans-1,4-Dichloro-2-buten	12.40	75	231222	110.84	ug/l	# 15
84) 1,2,4-Trimethylbenzene	13.04	105	9429	0.35	ug/l	98
93) 1,2,4-Trichlorobenzene	14.92	180	214	4.11	ug/l	# 79
95) Naphthalene	15.14	128	1585	5.49	ug/l	# 72
96) 1,2,3-Trichlorobenzene	15.32	180	247	3.33	ug/l	# 68

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

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Quant Time: Aug 23 01:05:52 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 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: VN050820.D

Acq: 22 Aug 2018 15:27

Instrument :

MSVOA_N

ClientSampleId :

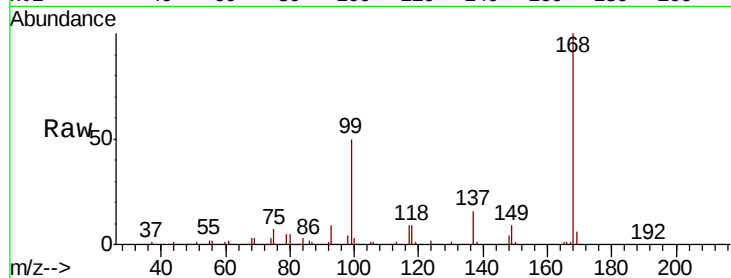
PB112269ZHE#02

Tot Ion:168 Resp: 689159

Ion Ratio Lower Upper

168 100

99 49.9 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

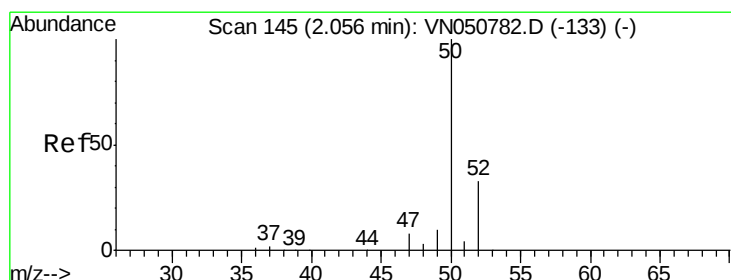
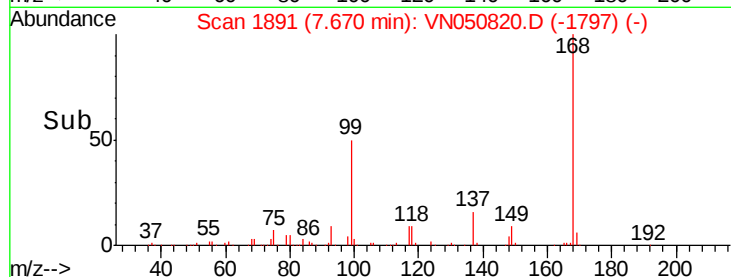
300000

200000

100000

0

Time-->



#3

Chloromethane

Concen: 0.23 ug/l

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN050820.D

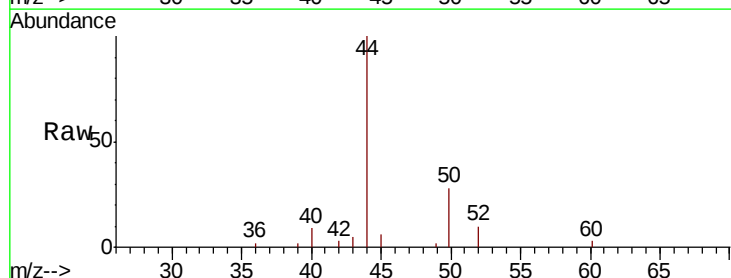
Acq: 22 Aug 2018 15:27

Tgt Ion: 50 Resp: 2659

Ion Ratio Lower Upper

50 100

52 35.0 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.06

2000

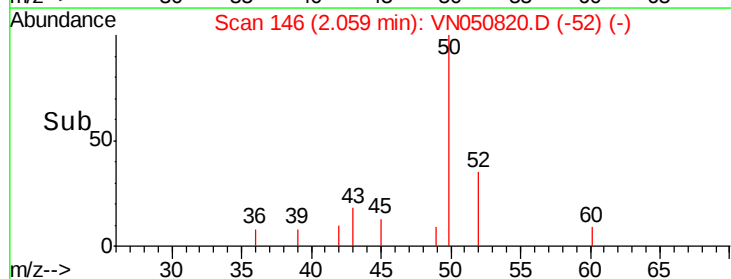
1500

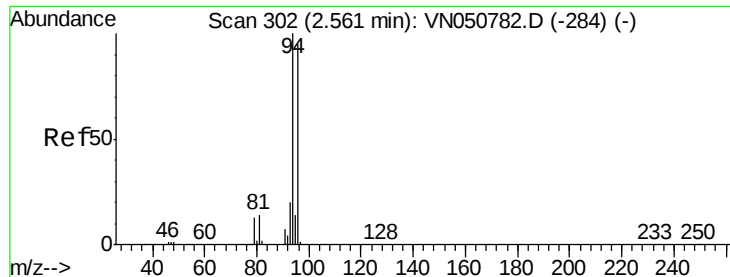
1000

500

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 305

Delta R.T. 0.01 min

Lab File: VN050820.D

Acq: 22 Aug 2018 15:27

Instrument :

MSVOA_N

ClientSampleId :

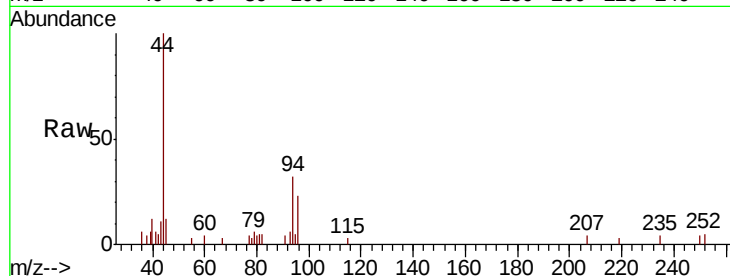
PB112269ZHE#02

Tot Ion: 94 Resp: 3666

Ion Ratio Lower Upper

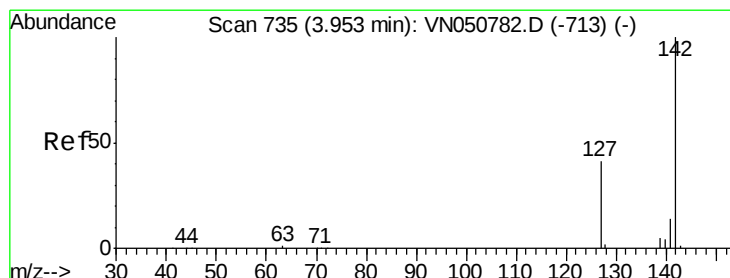
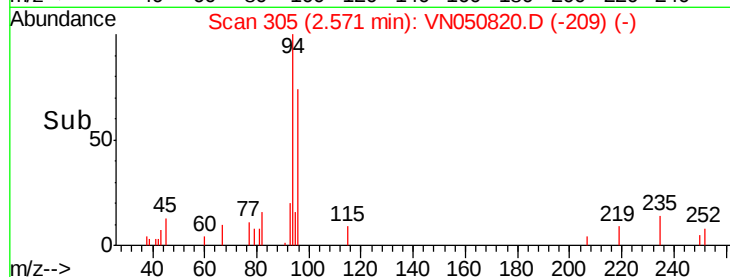
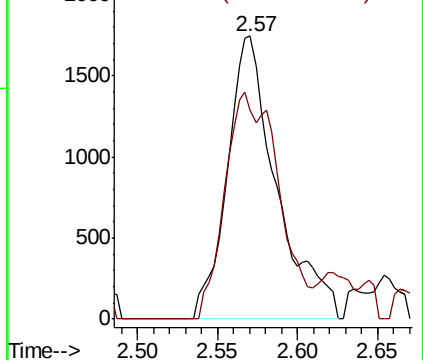
94 100

96 74.0 76.2 114.2#



Abundance Ion 93.90 (93.60 to 94.60): VN050820.D (-284) (-)

Ion 95.90 (95.60 to 96.60): VN050820.D (-284) (-)



#10

Methyl Iodide

Concen: 6.41 ug/l

RT: 3.95 min Scan# 735

Delta R.T. 0.00 min

Lab File: VN050820.D

Acq: 22 Aug 2018 15:27

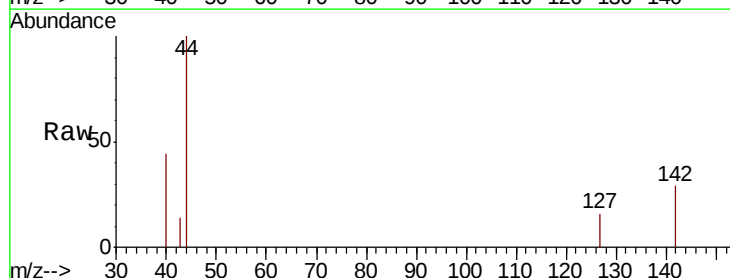
Tgt Ion: 142 Resp: 583

Ion Ratio Lower Upper

142 100

127 31.0 31.7 47.5#

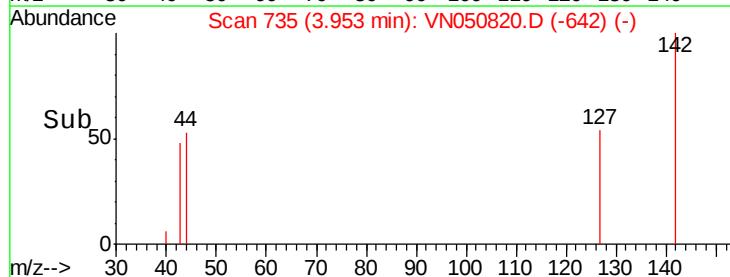
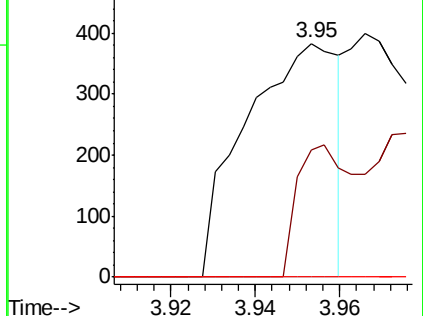
141 0.0 11.4 17.0#



Abundance Ion 141.80 (141.50 to 142.50): VN050820.D (-713) (-)

Ion 126.80 (126.50 to 127.50): VN050820.D (-713) (-)

Ion 140.80 (140.50 to 141.50): VN050820.D (-713) (-)





#16

Acetone

Concen: 6.39 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050820.D

Acq: 22 Aug 2018 15:27

Instrument :

MSVOA_N

ClientSampleId :

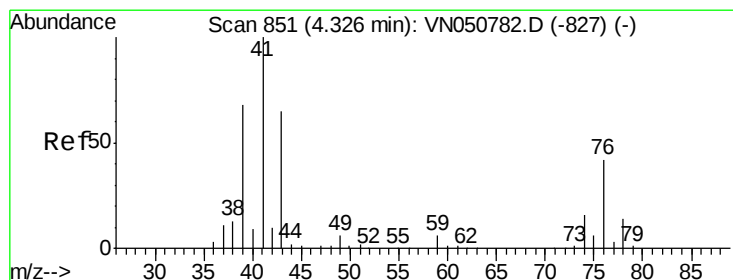
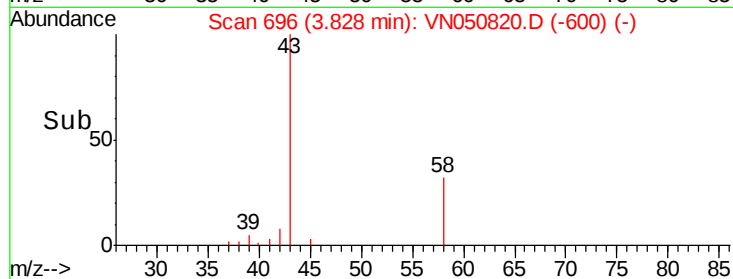
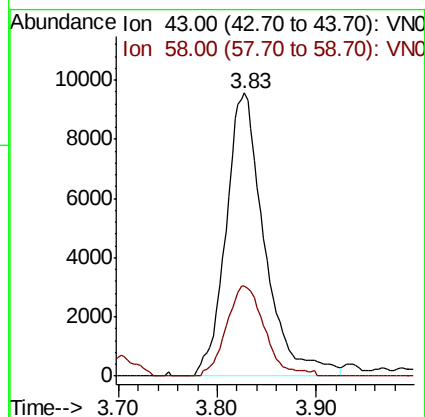
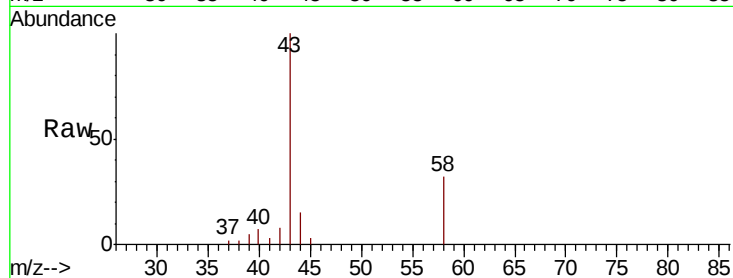
PB112269ZHE#02

Tot Ion: 43 Resp: 26076

Ion Ratio Lower Upper

43 100

58 32.0 27.2 40.8



#18

Methyl Acetate

Concen: 1.77 ug/l

RT: 4.33 min Scan# 852

Delta R.T. 0.00 min

Lab File: VN050820.D

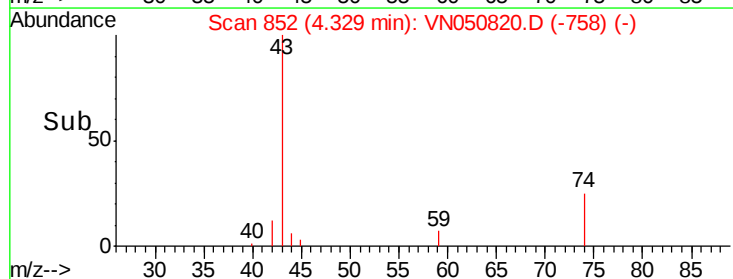
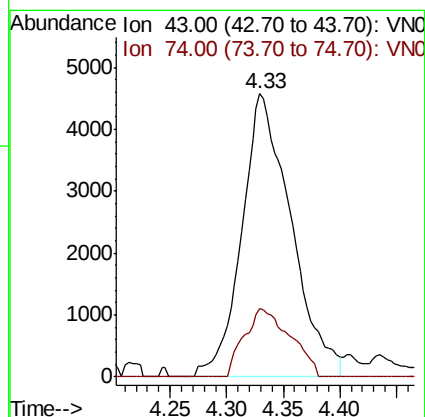
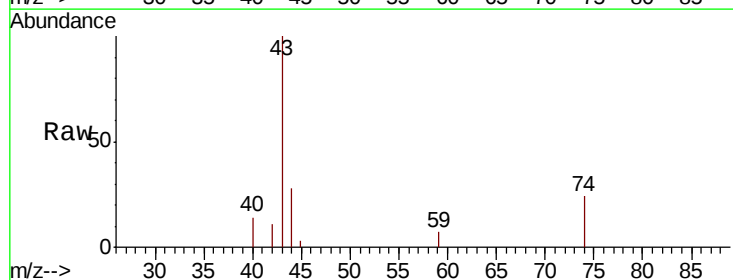
Acq: 22 Aug 2018 15:27

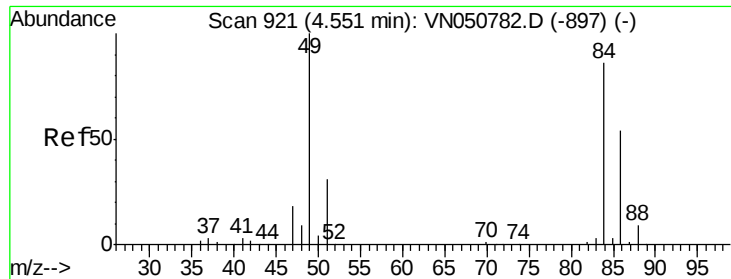
Tgt Ion: 43 Resp: 13847

Ion Ratio Lower Upper

43 100

74 22.6 19.8 29.8

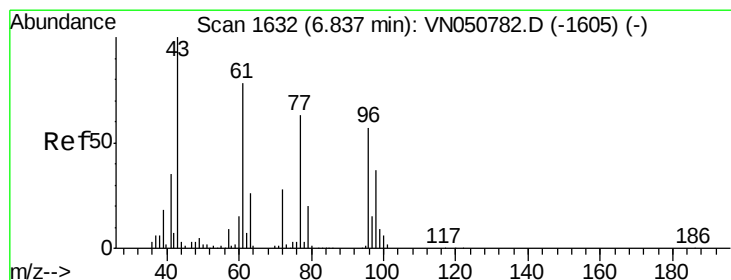
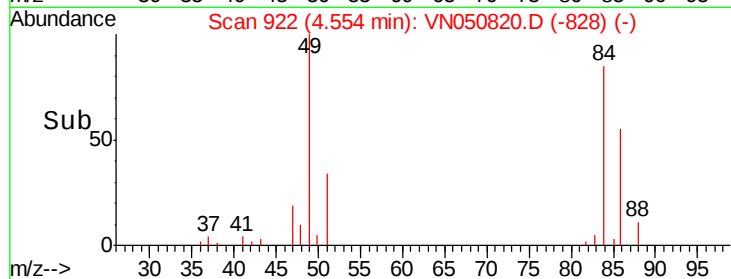
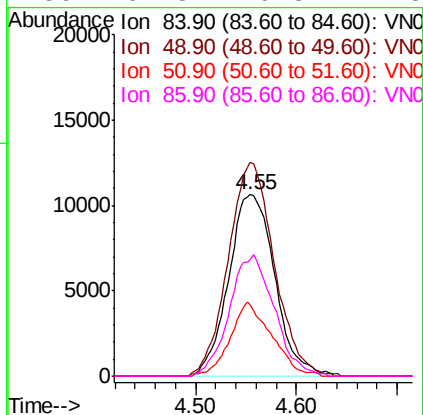
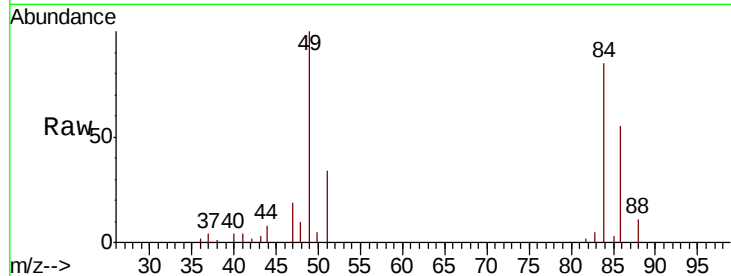




#20
Methvlene Chloride
Concen: 3.62 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050820.D
Acq: 22 Aug 2018 15:27

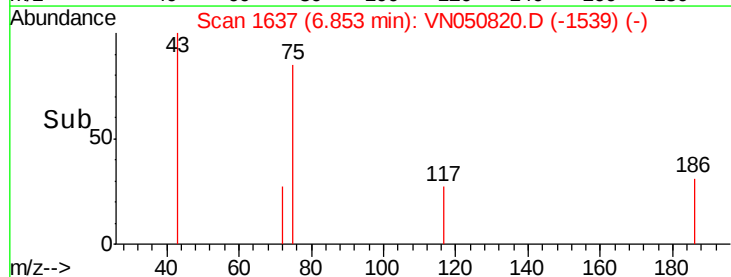
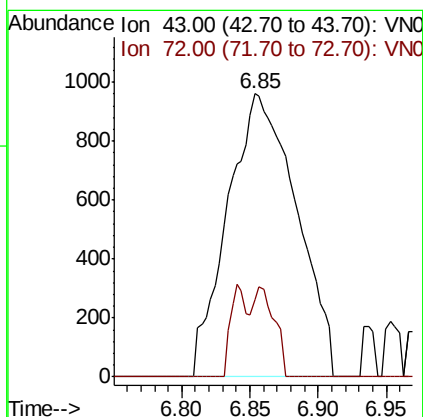
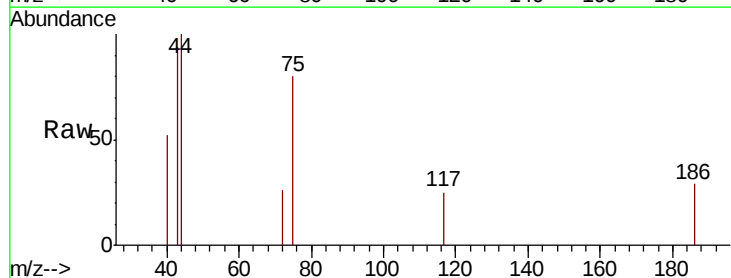
Instrument :
MSVOA_N
ClientSampleId :
PB112269ZHE#02

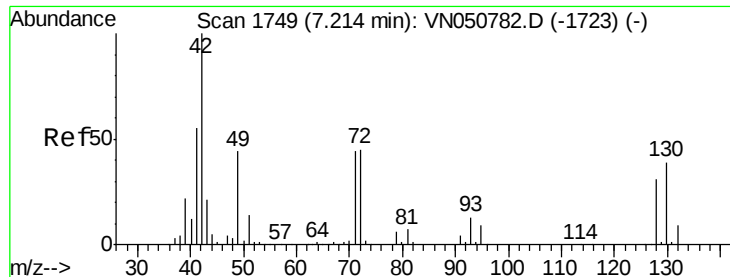
Tot Ion: 84 Resp: 33834
Ion Ratio Lower Upper
84 100
49 117.7 93.2 139.8
51 39.5 29.0 43.6
86 64.3 49.8 74.8



#25
2-Butanone
Concen: 1.01 ug/l
RT: 6.85 min Scan# 1637
Delta R.T. 0.02 min
Lab File: VN050820.D
Acq: 22 Aug 2018 15:27

Tgt Ion: 43 Resp: 3366
Ion Ratio Lower Upper
43 100
72 27.4 22.3 33.5





#29

Tetrahydrofuran

Concen: 0.42 ug/l

RT: 7.23 min Scan# 1753

Delta R.T. 0.01 min

Lab File: VN050820.D

Acq: 22 Aug 2018 15:27

Instrument :

MSVOA_N

ClientSampleId :

PB112269ZHE#02

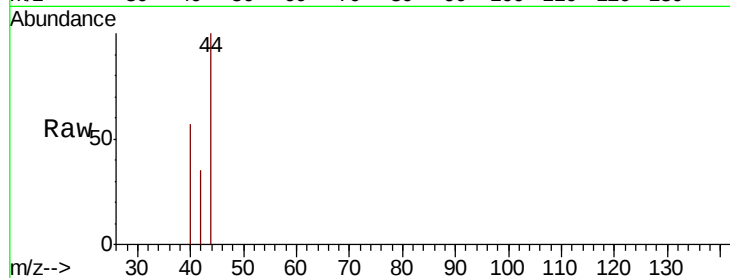
Tot Ion: 42 Resp: 801

Ion Ratio Lower Upper

42 100

72 0.0 35.5 53.3#

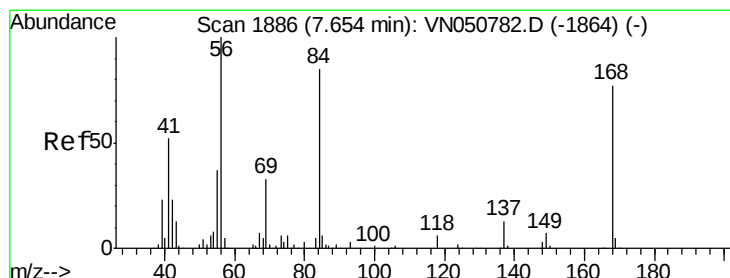
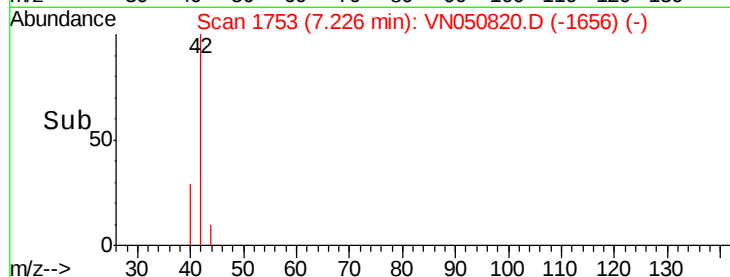
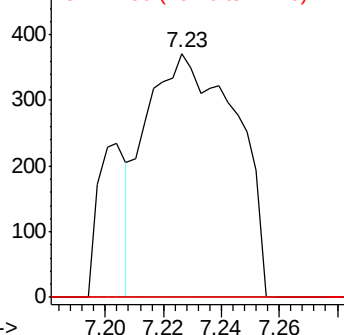
71 0.0 33.7 50.5#



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



#31

Cyclohexane

Concen: 1.30 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. 0.01 min

Lab File: VN050820.D

Acq: 22 Aug 2018 15:27

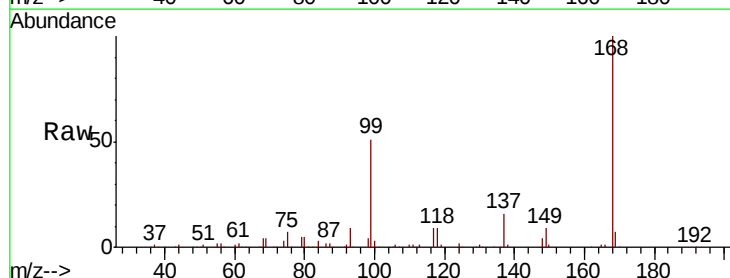
Tgt Ion: 56 Resp: 11900

Ion Ratio Lower Upper

56 100

69 197.7 26.2 39.4#

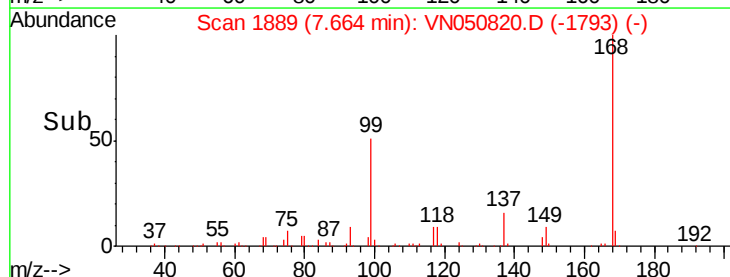
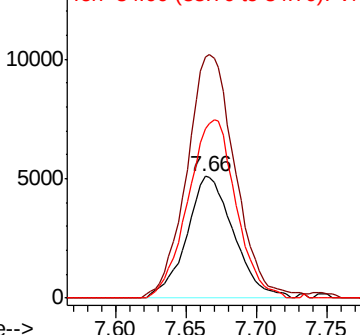
84 138.5 68.3 102.5#

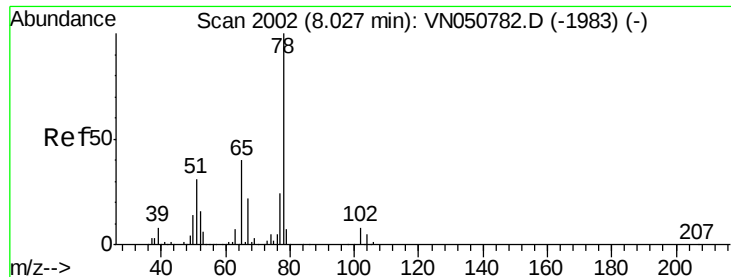


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0





#33

1,2-Dichloroethane-d4

Concen: 55.53 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050820.D

Acq: 22 Aug 2018 15:27

Instrument :

MSVOA_N

ClientSampleId :

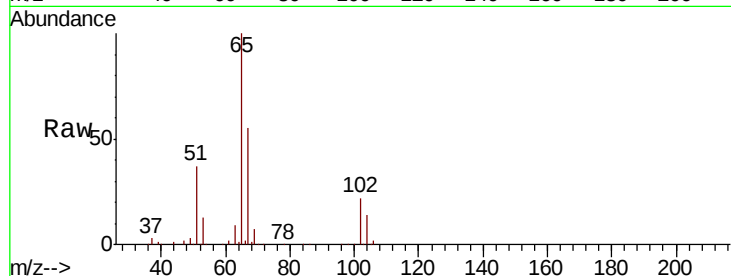
PB112269ZHE#02

Tot Ion: 65 Resp: 460683

Ion Ratio Lower Upper

65 100

67 54.1 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

200000

150000

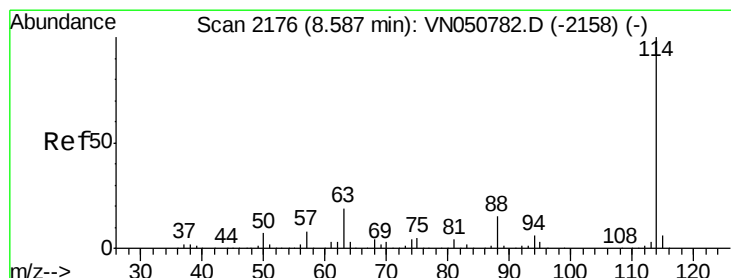
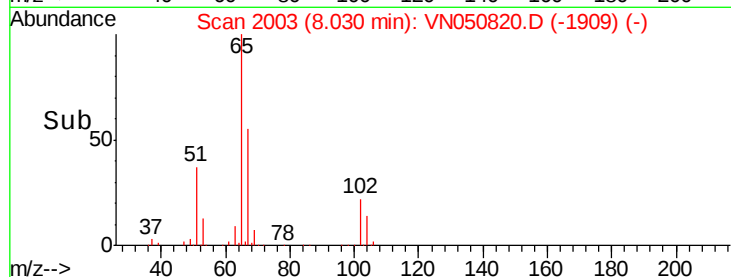
100000

50000

0

7.90 8.00 8.10 8.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. -0.00 min

Lab File: VN050820.D

Acq: 22 Aug 2018 15:27

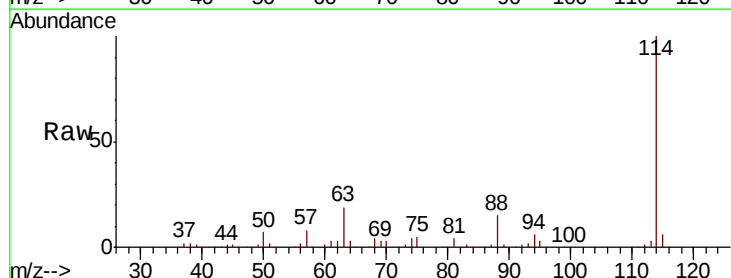
Tgt Ion:114 Resp: 1146676

Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.6

88 15.3 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

8.59

600000

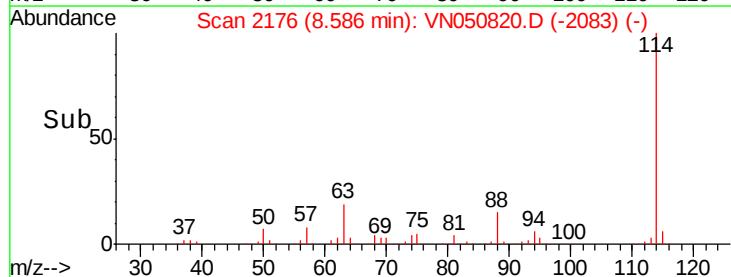
400000

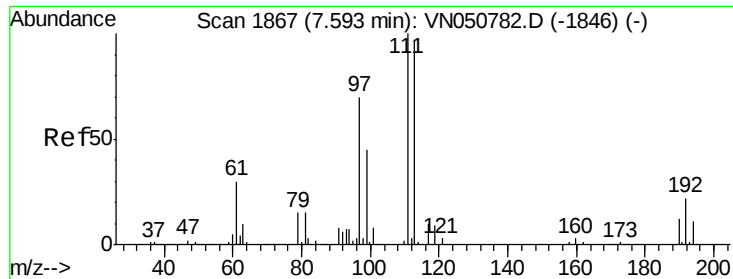
200000

0

8.50 8.60 8.70 8.80

Time-->

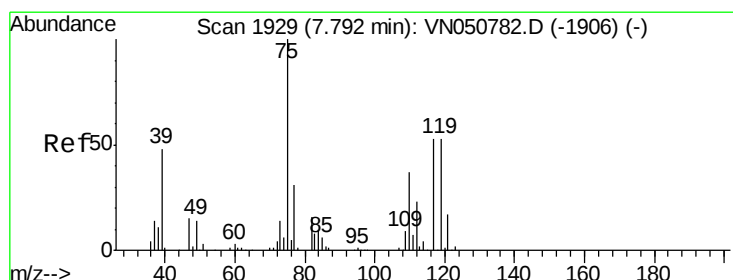
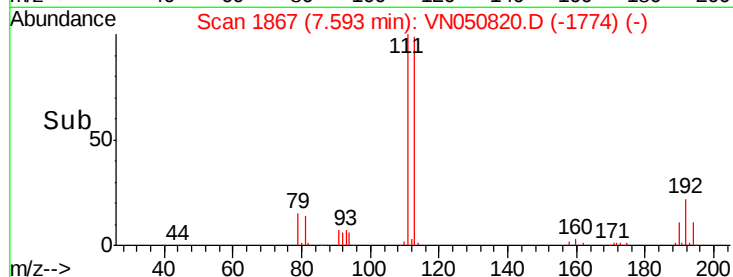
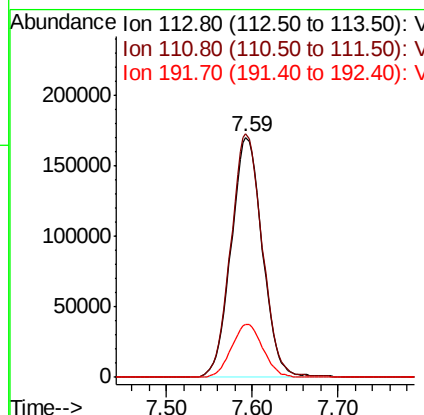
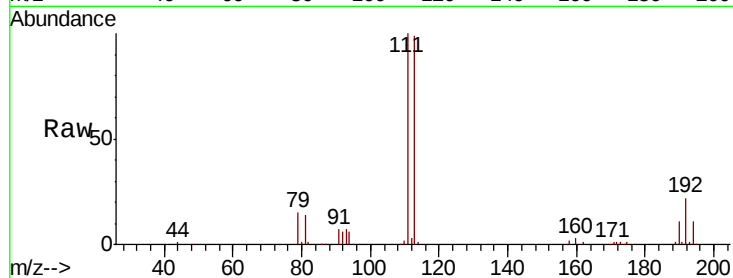




#35
 Dibromofluoromethane
 Concen: 47.02 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050820.D
 Acq: 22 Aug 2018 15:27

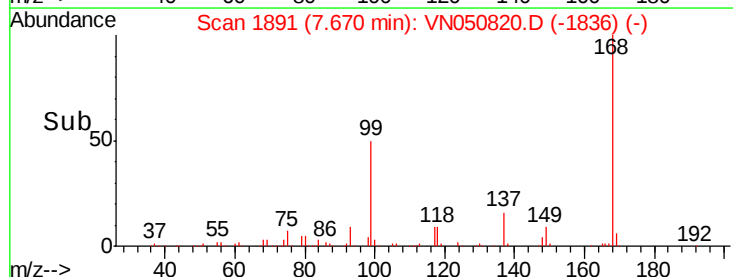
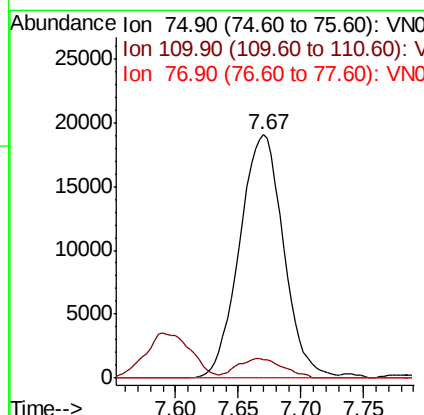
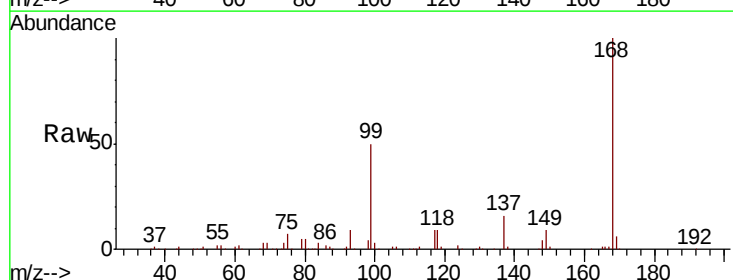
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112269ZHE#02

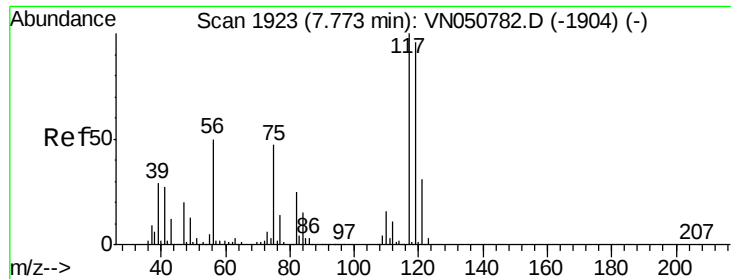
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	123.8
192	22.3	18.0	27.0



#36
 1,1-Dichloropropene
 Concen: 3.44 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. -0.12 min
 Lab File: VN050820.D
 Acq: 22 Aug 2018 15:27

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.3	18.1	54.4#
77	0.0	24.8	37.2#





#38

Carbon Tetrachloride

Concen: 4.45 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. -0.10 min

Lab File: VN050820.D

Acq: 22 Aug 2018 15:27

Instrument :

MSVOA_N

ClientSampleId :

PB112269ZHE#02

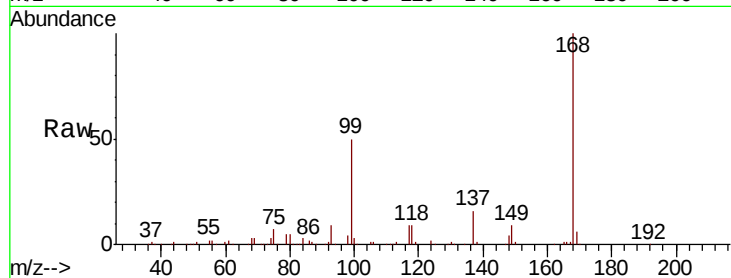
Tot Ion:117 Resp: 60849

Ion Ratio Lower Upper

117 100

119 5.9 76.3 114.5#

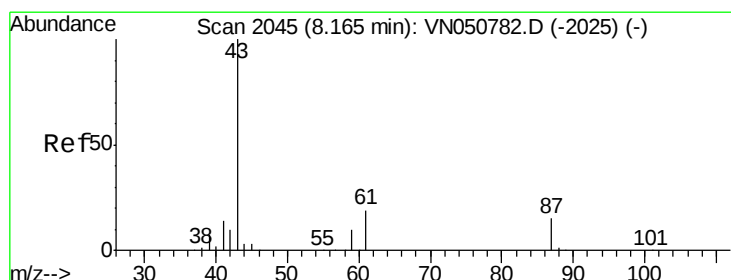
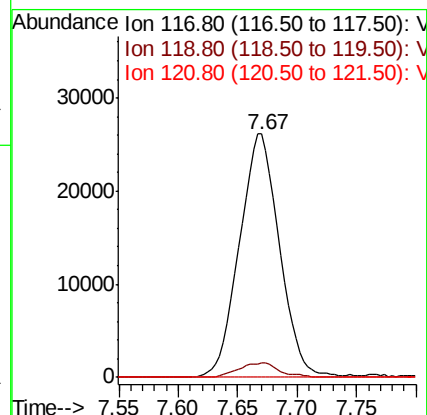
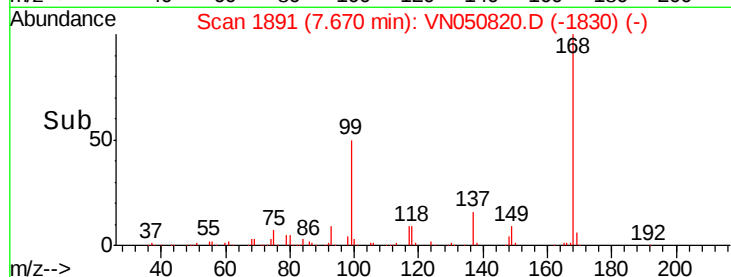
121 0.0 24.6 36.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 24.41 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050820.D

Acq: 22 Aug 2018 15:27

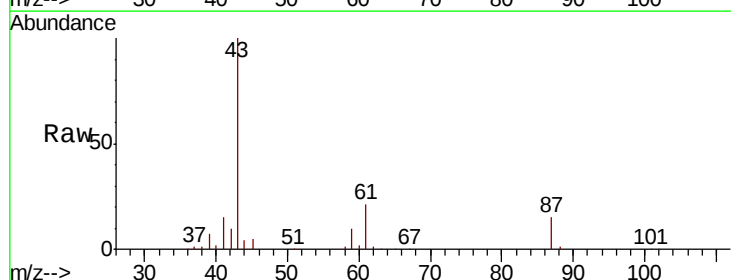
Tgt Ion: 43 Resp: 326204

Ion Ratio Lower Upper

43 100

61 19.1 17.5 26.3

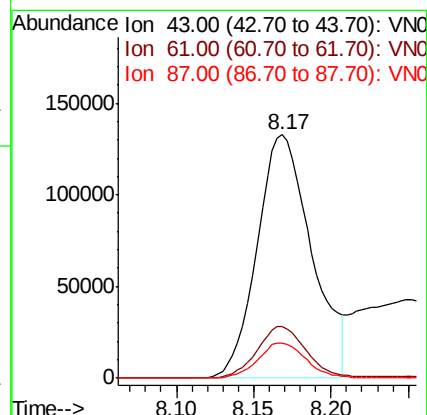
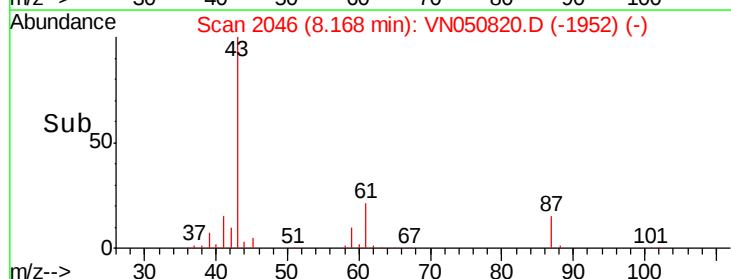
87 12.8 11.3 16.9

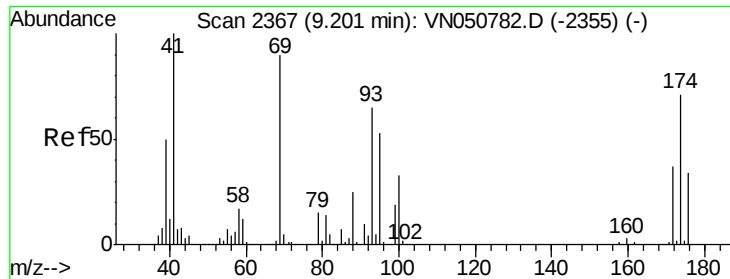


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

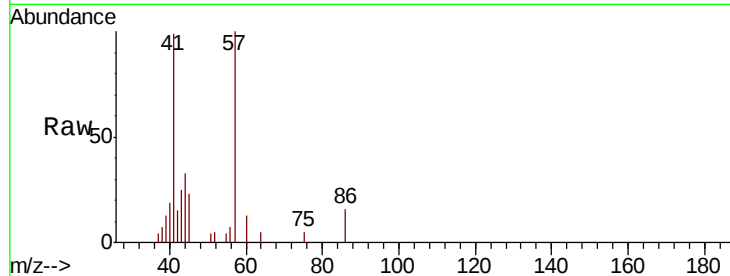




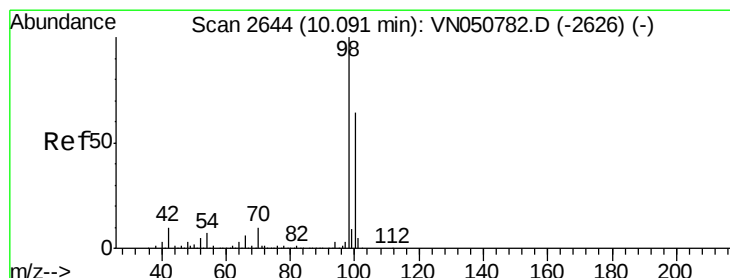
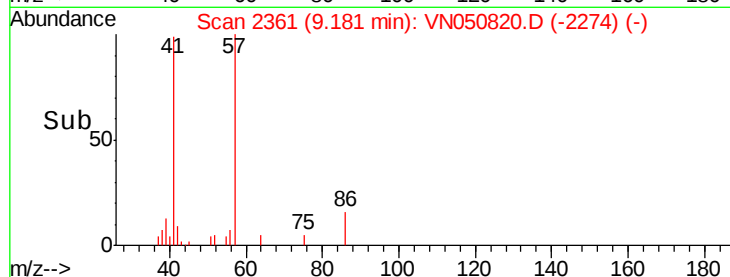
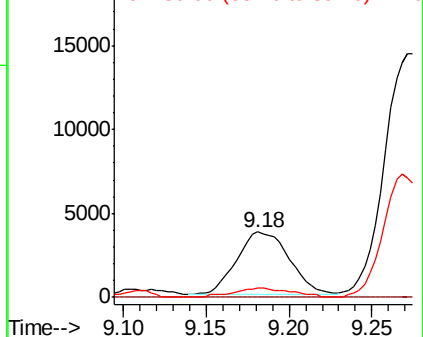
#48
Methvl methacrylate
Concen: 1.20 ug/l
RT: 9.18 min Scan# 2361
Delta R.T. -0.02 min
Lab File: VN050820.D
Acq: 22 Aug 2018 15:27

Instrument :
MSVOA_N
ClientSampleId :
PB112269ZHE#02

Tot Ion: 41 Resp: 8172
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 16.0 42.2 63.2#

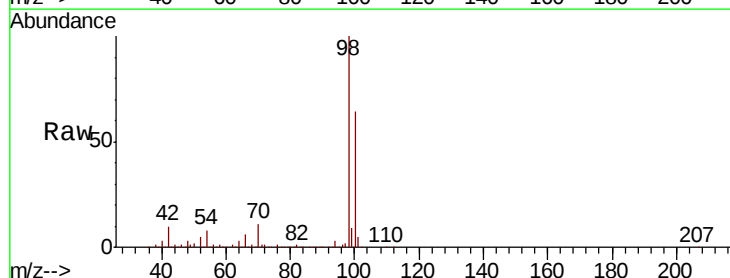


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

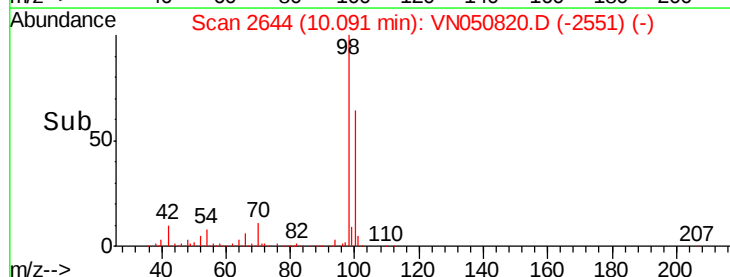
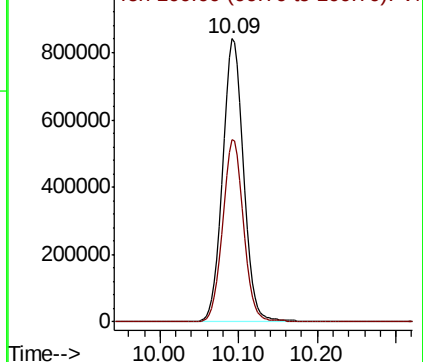


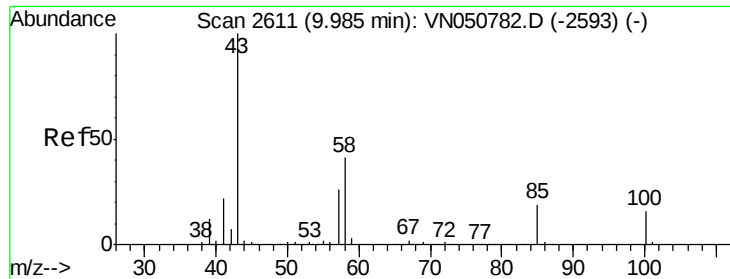
#50
Toluene-d8
Concen: 45.28 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050820.D
Acq: 22 Aug 2018 15:27

Tgt Ion: 98 Resp: 1544322
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3



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





#51

4-Methyl-2-Pentanone

Concen: 0.34 ug/l

RT: 9.99 min Scan# 2612

Delta R.T. 0.00 min

Lab File: VN050820.D

Acq: 22 Aug 2018 15:27

Instrument :

MSVOA_N

ClientSampleId :

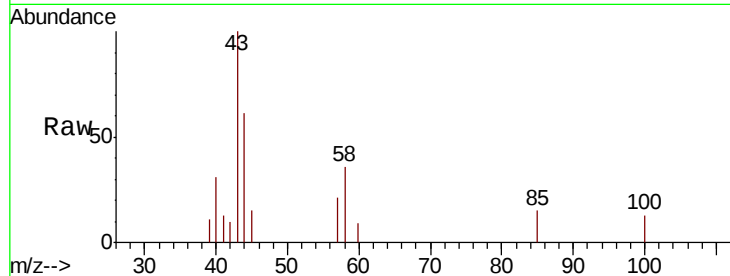
PB112269ZHE#02

Tot Ion: 43 Resp: 2734

Ion Ratio Lower Upper

43 100

58 46.2 32.4 48.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

9.99

2500

2000

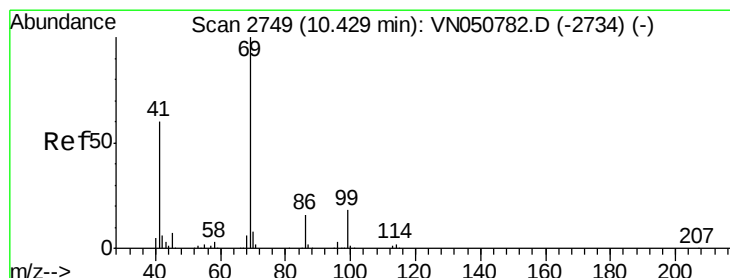
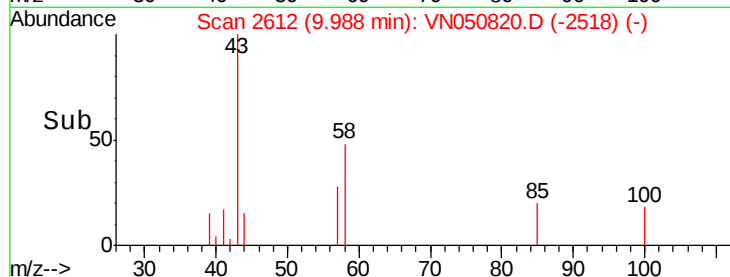
1500

1000

500

0

Time-->



#56

Ethyl methacrylate

Concen: 2.36 ug/l

RT: 10.28 min Scan# 2702

Delta R.T. -0.15 min

Lab File: VN050820.D

Acq: 22 Aug 2018 15:27

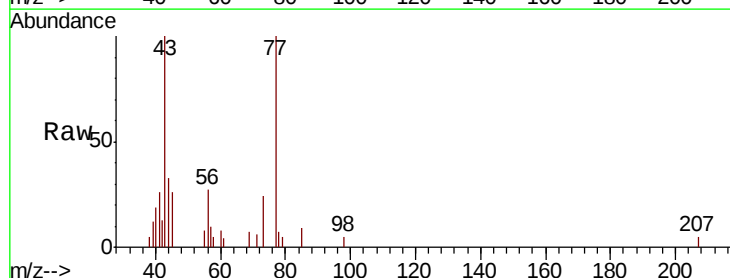
Tgt Ion: 69 Resp: 165

Ion Ratio Lower Upper

69 100

41 1073.3 48.3 72.5#

39 332.7 24.0 36.0#



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

1200

1000

800

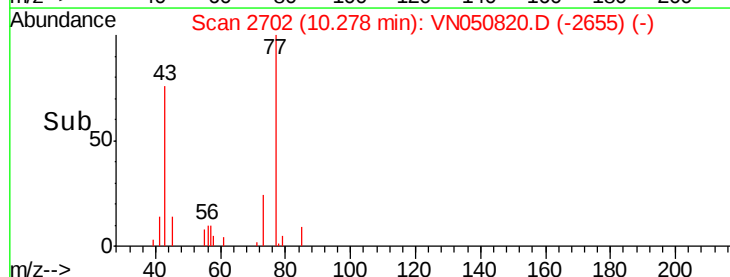
600

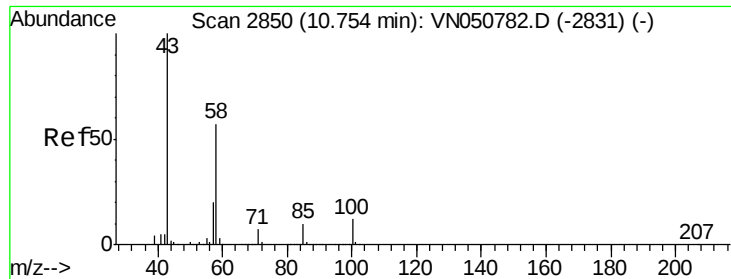
400

200

0

Time-->





#59

2-Hexanone

Concen: 3.75 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050820.D

Acq: 22 Aug 2018 15:27

Instrument :

MSVOA_N

ClientSampleId :

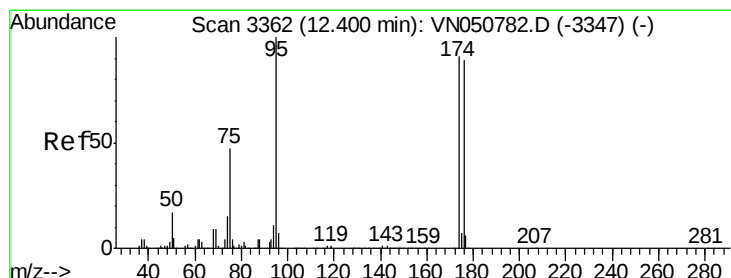
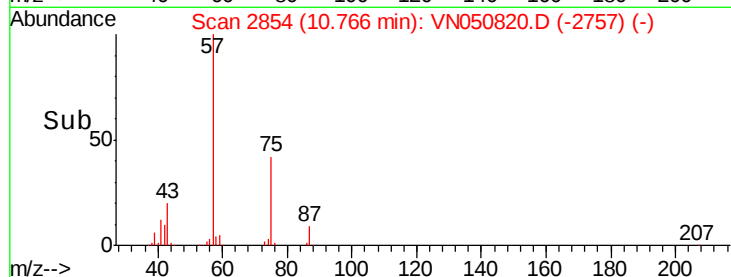
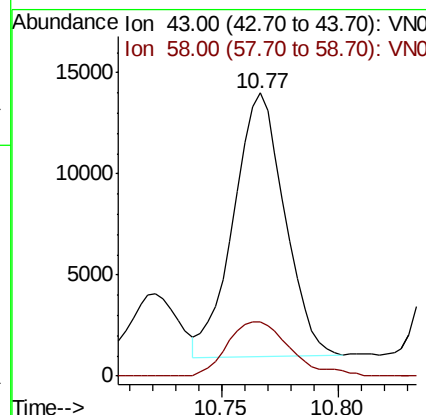
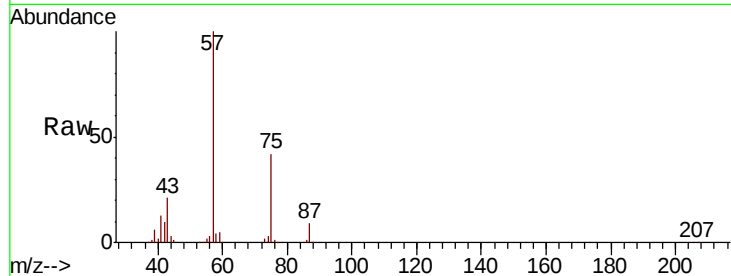
PB112269ZHE#02

Tot Ion: 43 Resp: 19903

Ion Ratio Lower Upper

43 100

58 25.5 28.3 85.0#



#62

4-Bromofluorobenzene

Concen: 43.42 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050820.D

Acq: 22 Aug 2018 15:27

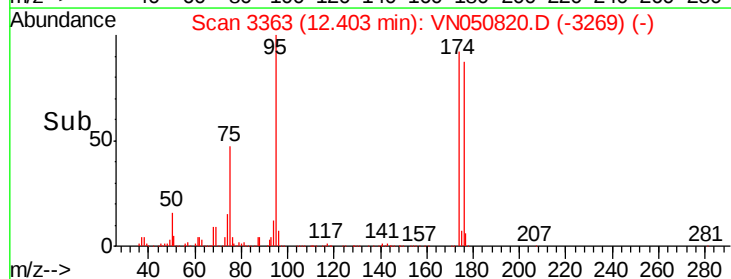
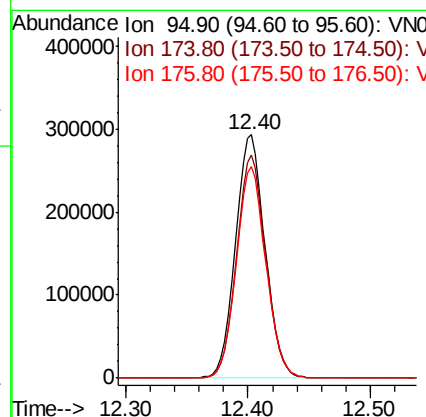
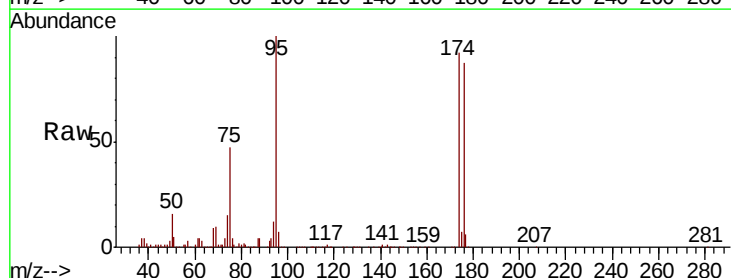
Tgt Ion: 95 Resp: 492139

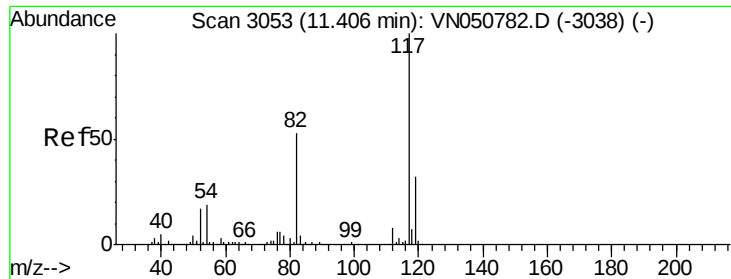
Ion Ratio Lower Upper

95 100

174 90.7 0.0 183.0

176 86.9 0.0 178.8

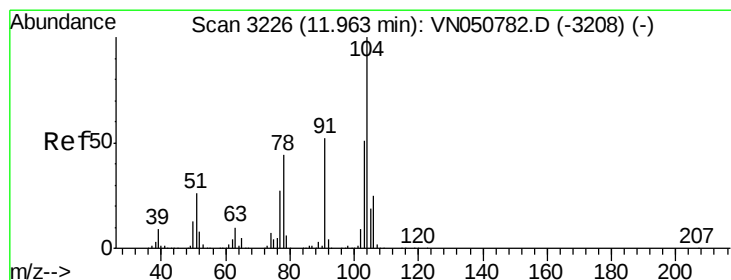
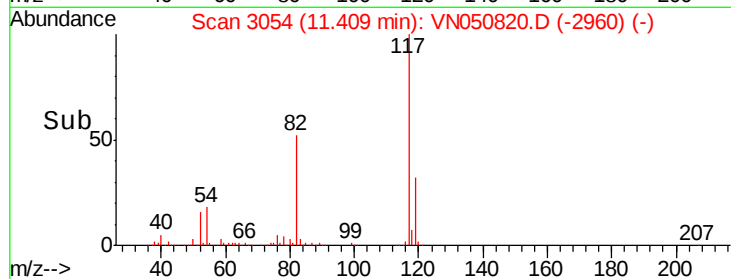
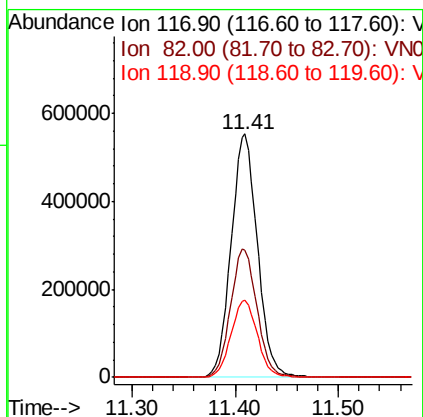
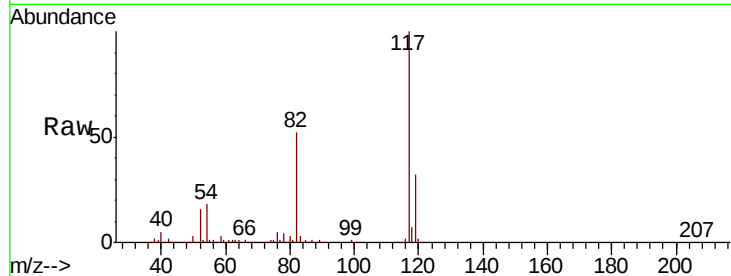




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050820.D
Acq: 22 Aug 2018 15:27

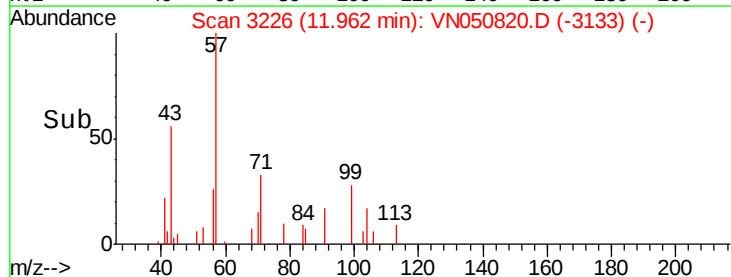
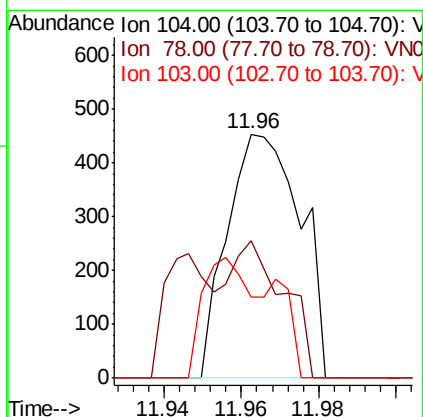
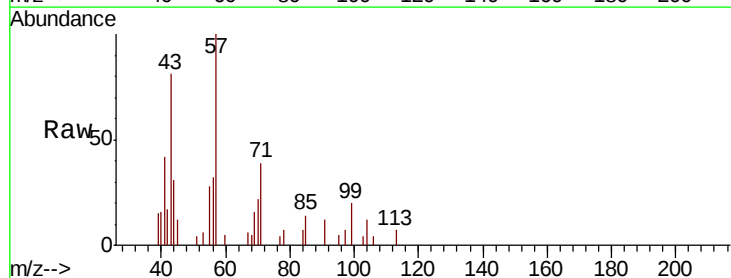
Instrument :
MSVOA_N
ClientSampleId :
PB112269ZHE#02

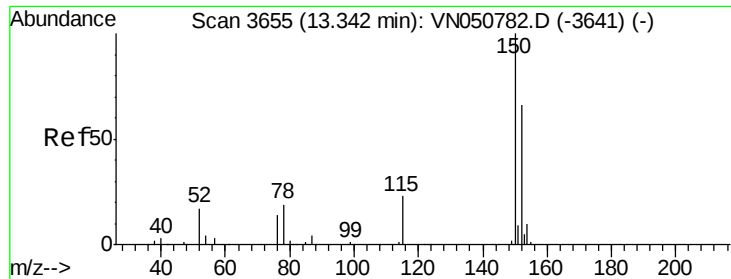
Tot Ion:117 Resp: 985029
Ion Ratio Lower Upper
117 100
82 52.4 42.6 64.0
119 31.7 25.8 38.6



#70
Styrene
Concen: 1.29 ug/l
RT: 11.96 min Scan# 3226
Delta R.T. 0.00 min
Lab File: VN050820.D
Acq: 22 Aug 2018 15:27

Tgt Ion:104 Resp: 597
Ion Ratio Lower Upper
104 100
78 42.7 38.2 57.4
103 46.4 44.4 66.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050820.D

Acq: 22 Aug 2018 15:27

Instrument :

MSVOA_N

ClientSampleId :

PB112269ZHE#02

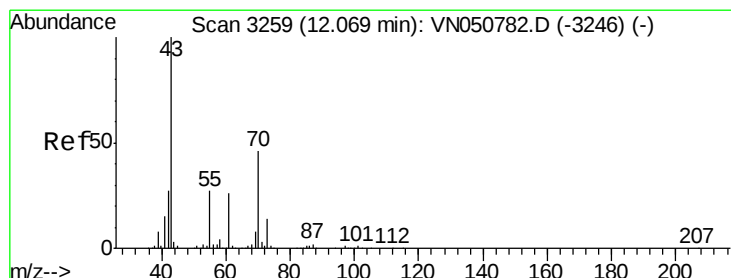
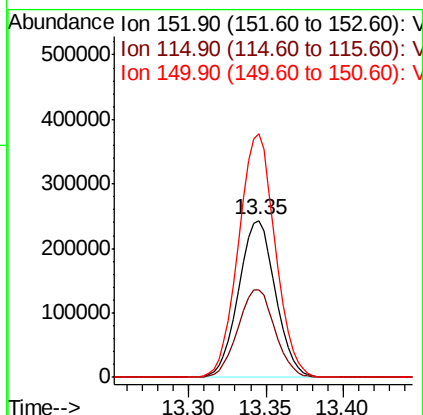
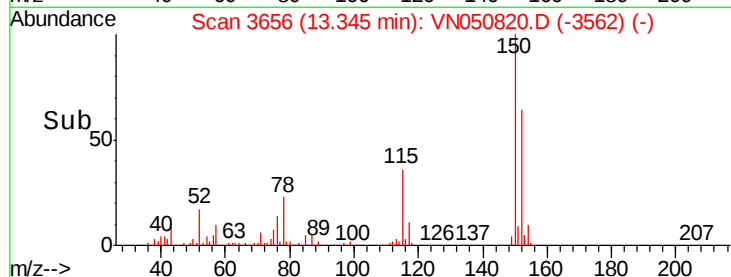
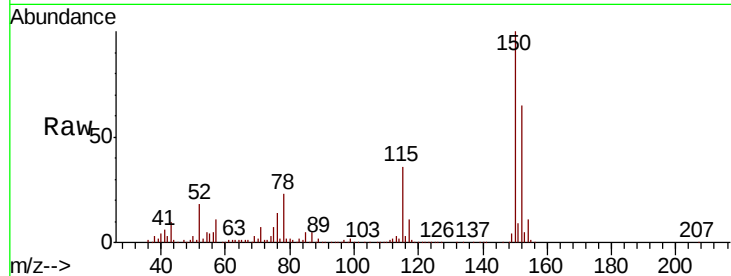
Tot Ion:152 Resp: 402642

Ion Ratio Lower Upper

152 100

115 56.3 27.8 83.4

150 154.8 0.0 351.4



#74

N-ethyl acetate

Concen: 4.67 ug/l

RT: 12.05 min Scan# 3252

Delta R.T. -0.02 min

Lab File: VN050820.D

Acq: 22 Aug 2018 15:27

Tgt Ion: 43 Resp: 39155

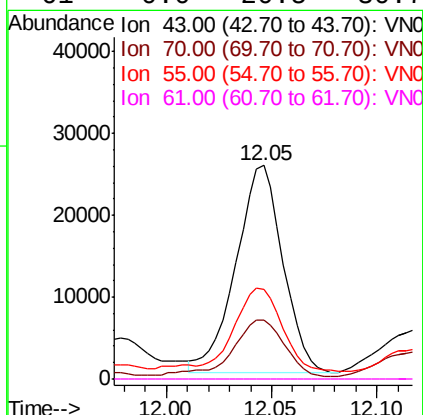
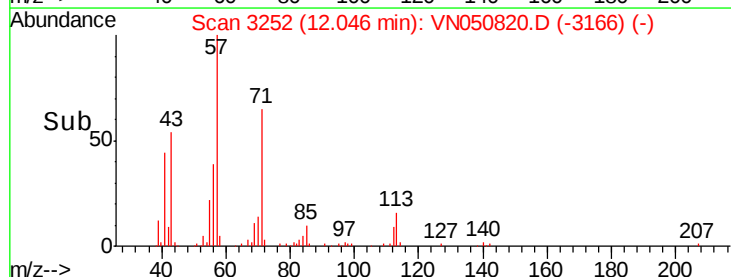
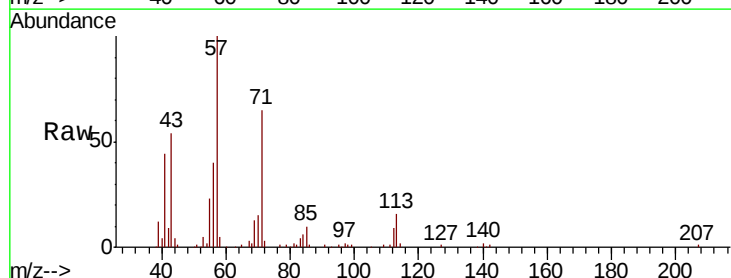
Ion Ratio Lower Upper

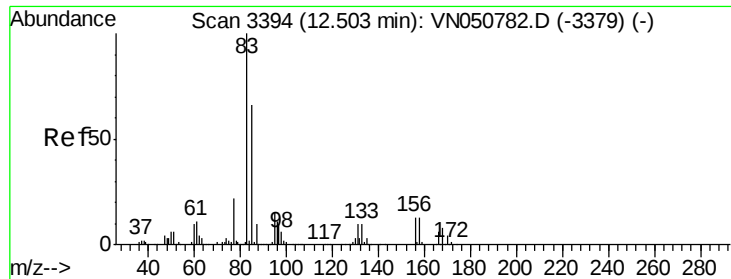
43 100

70 30.4 36.2 54.2#

55 42.9 21.8 32.8#

61 0.0 20.5 30.7#





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.44 min Scan# 3376

Delta R.T. -0.06 min

Lab File: VN050820.D

Acq: 22 Aug 2018 15:27

Instrument :

MSVOA_N

ClientSampleId :

PB112269ZHE#02

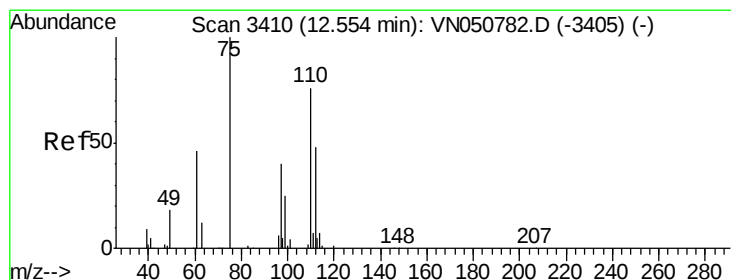
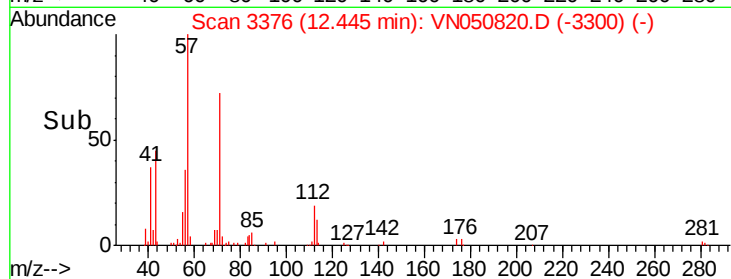
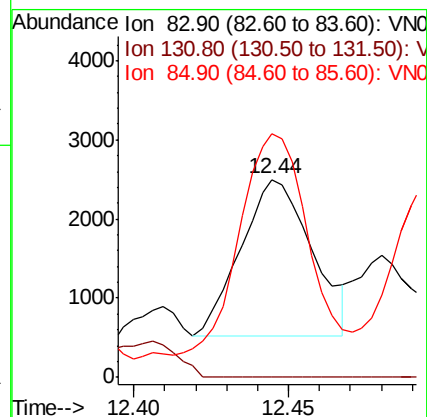
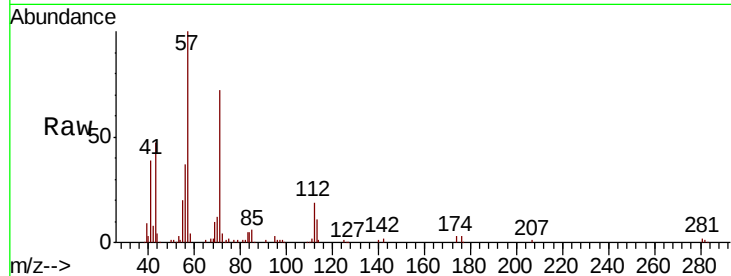
Tot Ion: 83 Resp: 3165

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.9#

85 0.0 31.9 95.7#



#76

1,2,3-Trichloropropane

Concen: 32.79 ug/l

RT: 12.40 min Scan# 3362

Delta R.T. -0.15 min

Lab File: VN050820.D

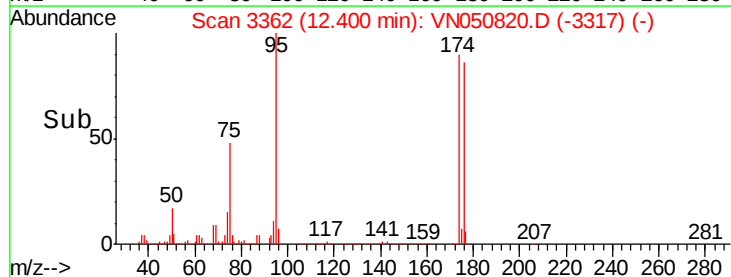
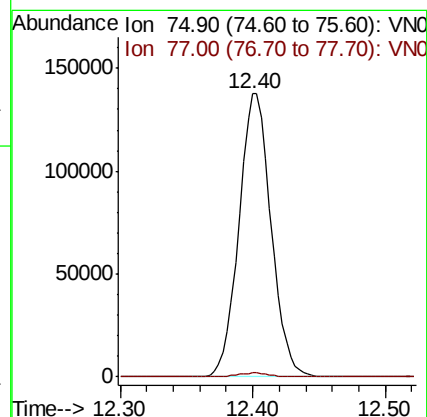
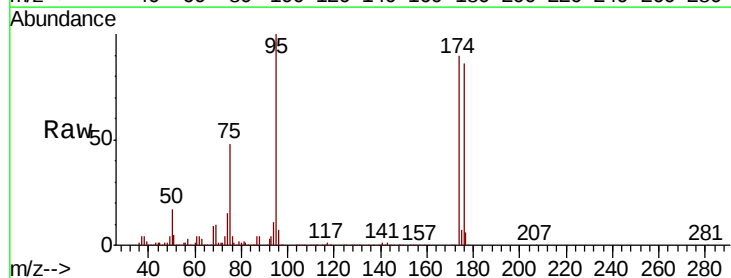
Acq: 22 Aug 2018 15:27

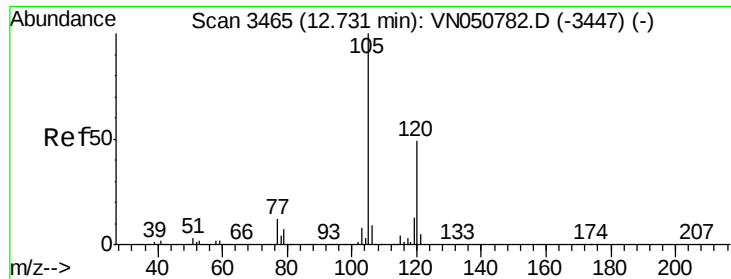
Tgt Ion: 75 Resp: 231222

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#

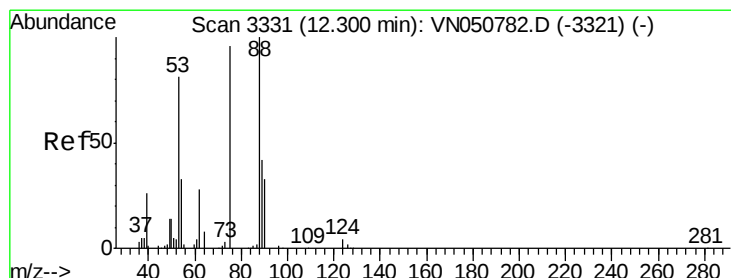
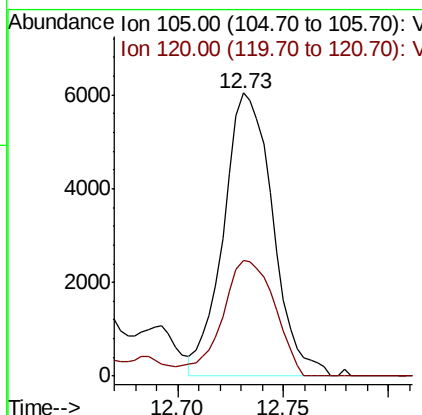
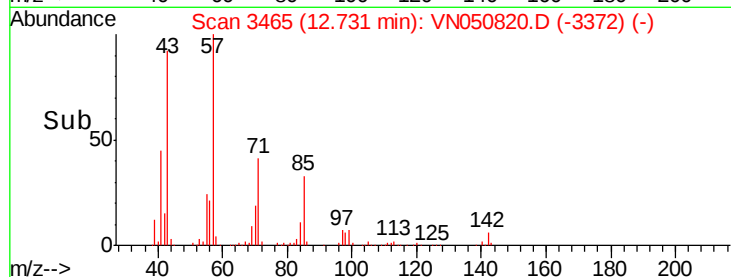
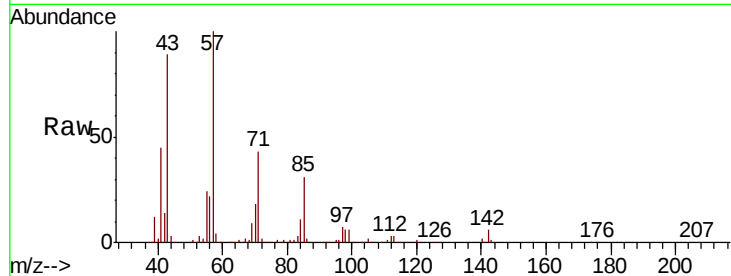




#80
 1,3,5-Trimethylbenzene
 Concen: 0.36 ug/l
 RT: 12.73 min Scan# 3465
 Delta R.T. -0.00 min
 Lab File: VN050820.D
 Acq: 22 Aug 2018 15:27

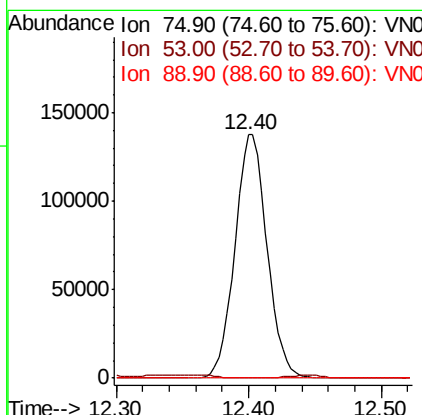
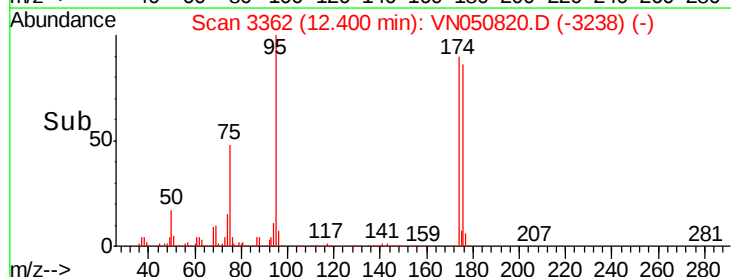
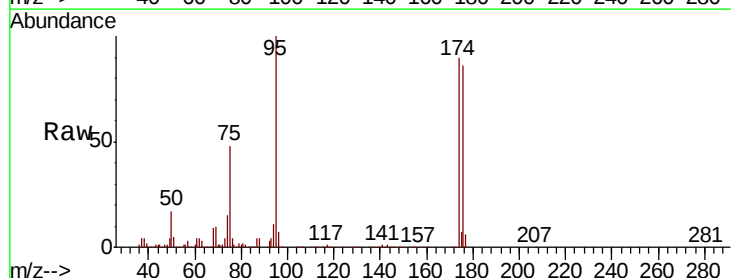
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112269ZHE#02

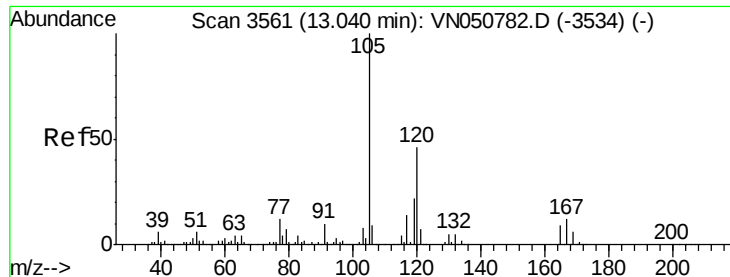
Tot Ion:105 Resp: 9794
 Ion Ratio Lower Upper
 105 100
 120 43.4 24.6 74.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 110.84 ug/l
 RT: 12.40 min Scan# 3362
 Delta R.T. 0.10 min
 Lab File: VN050820.D
 Acq: 22 Aug 2018 15:27

Tgt Ion: 75 Resp: 231222
 Ion Ratio Lower Upper
 75 100
 53 0.2 68.9 103.3#
 89 0.0 36.1 54.1#





#84

1,2,4-Trimethylbenzene

Concen: 0.35 ug/l

RT: 13.04 min Scan# 3561

Delta R.T. 0.00 min

Lab File: VN050820.D

Acq: 22 Aug 2018 15:27

Instrument :

MSVOA_N

ClientSampleId :

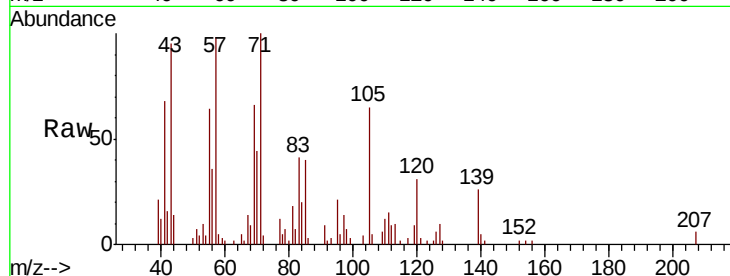
PB112269ZHE#02

Tot Ion:105 Resp: 9429

Ion Ratio Lower Upper

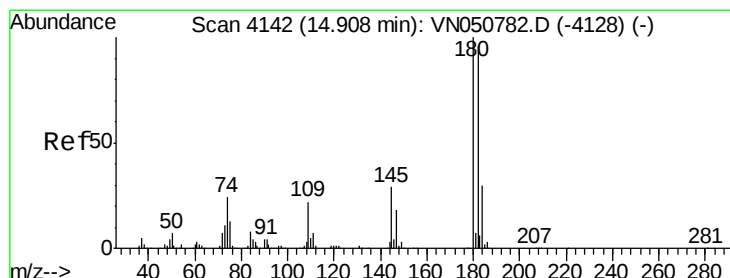
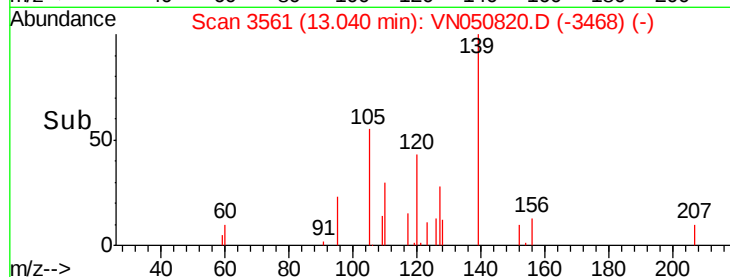
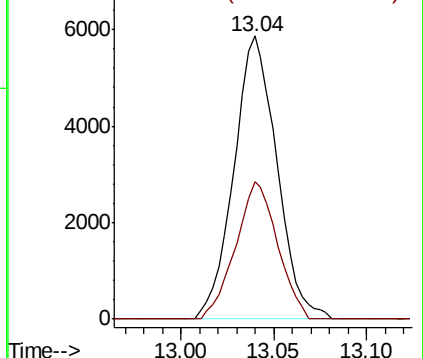
105 100

120 47.1 22.9 68.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#93

1,2,4-Trichlorobenzene

Concen: 4.11 ug/l

RT: 14.92 min Scan# 4145

Delta R.T. 0.01 min

Lab File: VN050820.D

Acq: 22 Aug 2018 15:27

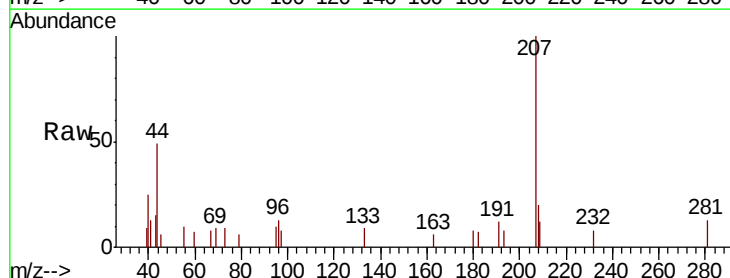
Tgt Ion:180 Resp: 214

Ion Ratio Lower Upper

180 100

182 85.0 48.2 144.6

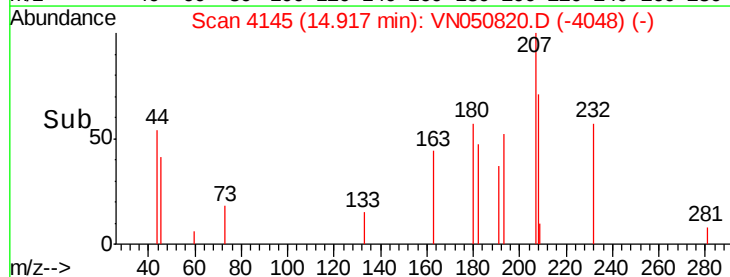
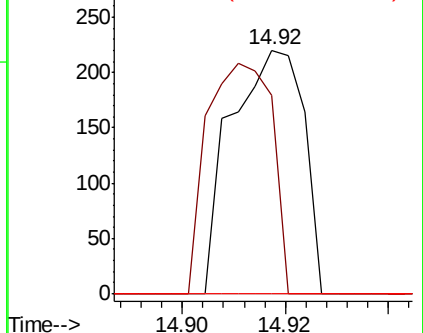
145 0.0 14.1 42.2#

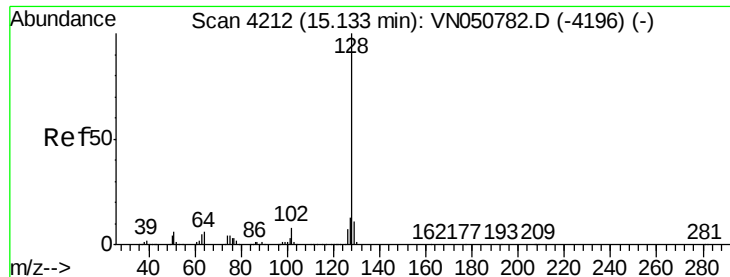


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

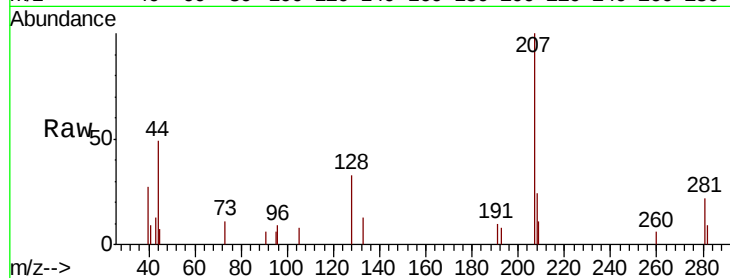




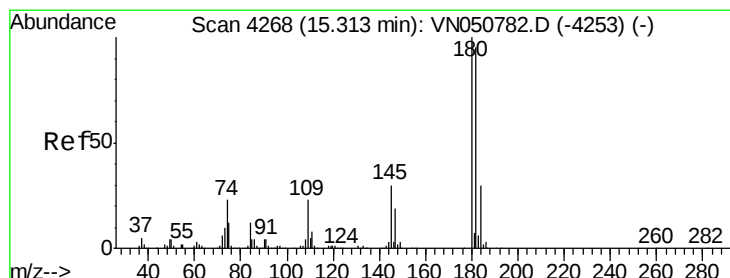
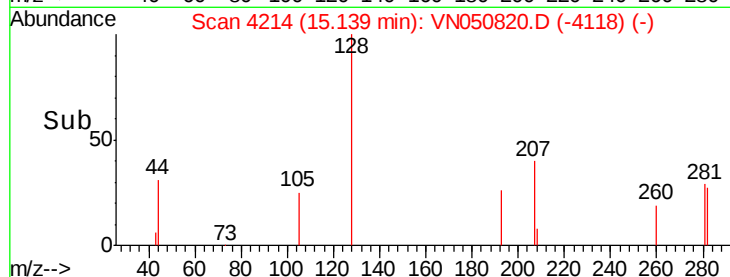
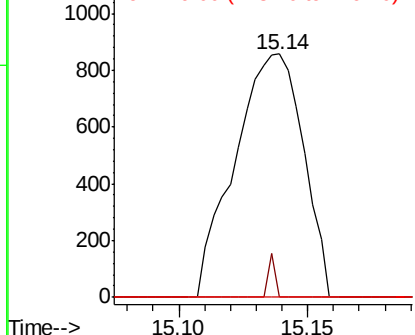
#95
Naphthalene
Concen: 5.49 ug/l
RT: 15.14 min Scan# 4214
Delta R.T. 0.01 min
Lab File: VN050820.D
Acq: 22 Aug 2018 15:27

Instrument :
MSVOA_N
ClientSampleId :
PB112269ZHE#02

Tot Ion:128 Resp: 1585
Ion Ratio Lower Upper
128 100
127 1.9 10.5 15.7#
129 0.0 8.7 13.1#

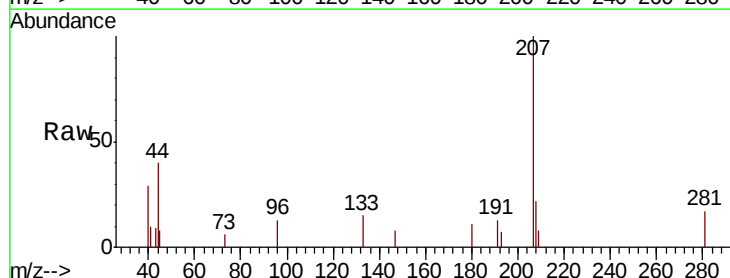


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 3.33 ug/l
RT: 15.32 min Scan# 4271
Delta R.T. 0.01 min
Lab File: VN050820.D
Acq: 22 Aug 2018 15:27

Tgt Ion:180 Resp: 247
Ion Ratio Lower Upper
180 100
182 72.5 48.0 144.2
145 0.0 15.2 45.6#



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

