

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090418\
 Data File : VN051004.D
 Acq On : 4 Sep 2018 8:48
 Operator : MD\SY
 Sample : VN0904WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0904MBL01

Quant Time: Sep 05 01:05:54 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	622139	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	947202	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	761285	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	207484	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	373935	49.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.86%	
35) Dibromofluoromethane	7.59	113	370102	49.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.22%	
50) Toluene-d8	10.09	98	1319562	46.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.68%	
62) 4-Bromofluorobenzene	12.40	95	303741	32.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	64.88%	

Target Compounds

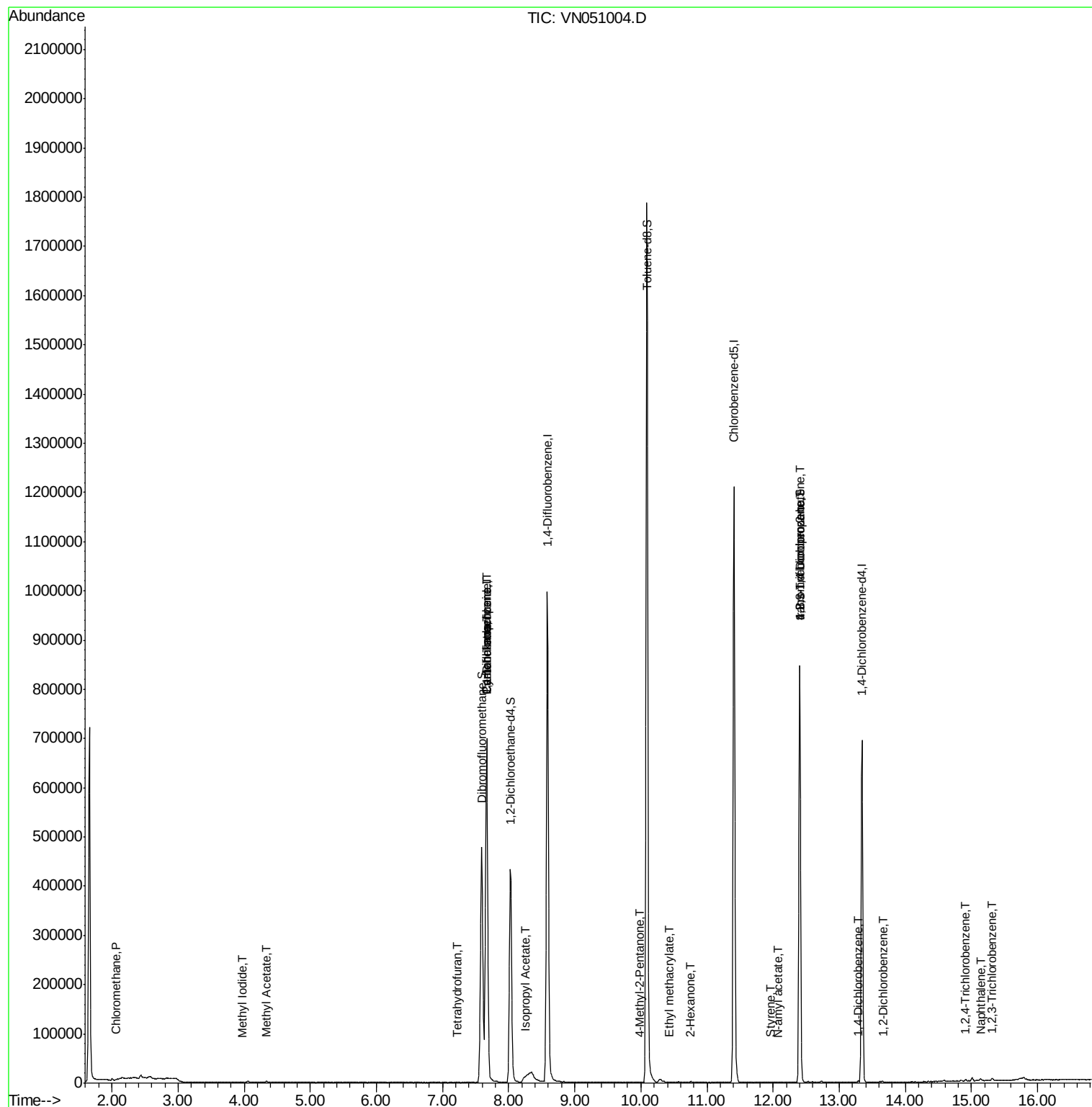
						Qvalue
3) Chloromethane	2.06	50	2252	0.22	ug/l	95
5) Bromomethane	2.57	94	2034	Below	Cal	87
10) Methyl Iodide	3.97	142	283	6.38	ug/l #	56
16) Acetone	3.82	43	923	Below	Cal #	81
18) Methyl Acetate	4.34	43	4281	0.61	ug/l #	81
29) Tetrahydrofuran	7.21	42	458	0.26	ug/l #	57
31) Cyclohexane	7.67	56	9854	1.23	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	40979	3.67	ug/l #	49
38) Carbon Tetrachloride	7.67	117	55561	4.92	ug/l #	17
43) Isopropyl Acetate	8.25	43	10267	0.93	ug/l #	58
51) 4-Methyl-2-Pentanone	9.99	43	1658	0.25	ug/l #	35
56) Ethyl methacrylate	10.43	69	66	2.36	ug/l #	28
59) 2-Hexanone	10.76	43	2197	0.50	ug/l	67
70) Styrene	11.96	104	535	1.30	ug/l #	84
74) N-amyl acetate	12.08	43	1056	0.24	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	12.50	83	307	Below	Cal #	37
76) 1,2,3-Trichloropropane	12.40	75	140694	38.72	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	140694	130.88	ug/l #	15
88) 1,4-Dichlorobenzene	13.29	146	1566	0.20	ug/l	77
91) 1,2-Dichlorobenzene	13.65	146	1566	0.20	ug/l	83
93) 1,2,4-Trichlorobenzene	14.91	180	1629	4.46	ug/l	98
94) Hexachlorobutadiene	15.01	225	1623	Below	Cal	93
95) Naphthalene	15.14	128	3905	5.82	ug/l #	88
96) 1,2,3-Trichlorobenzene	15.32	180	2129	3.83	ug/l	91

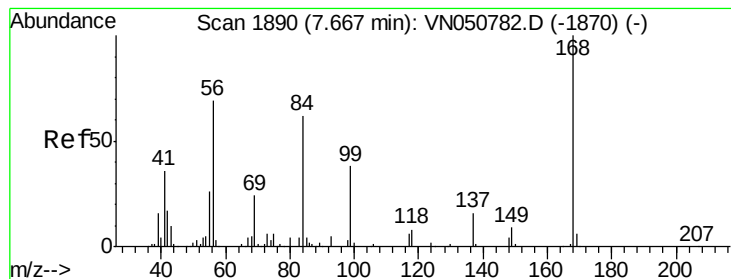
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
VN0904MBL01

Quant Time: Sep 05 01:05:54 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# 1890

Delta R.T. 0.00 min

Lab File: VN051004.D

Acq: 4 Sep 2018 8:48

Instrument :

MSVOA_N

ClientSampled :

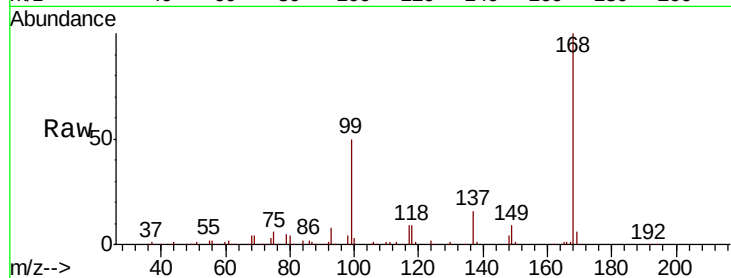
VN0904MBL01

Tot Ion:168 Resp: 622139

Ion Ratio Lower Upper

168 100

99 50.0 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

250000

200000

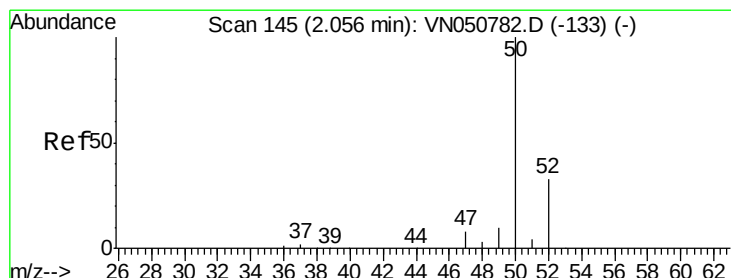
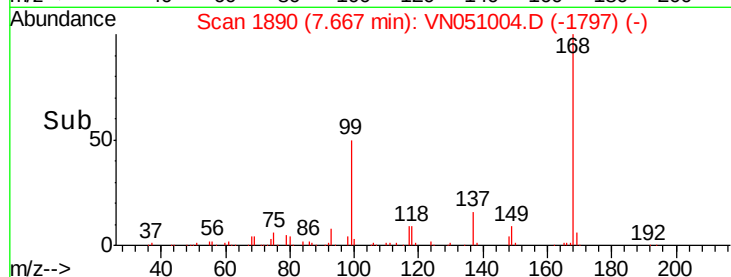
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.22 ug/l

RT: 2.06 min Scan# 145

Delta R.T. -0.00 min

Lab File: VN051004.D

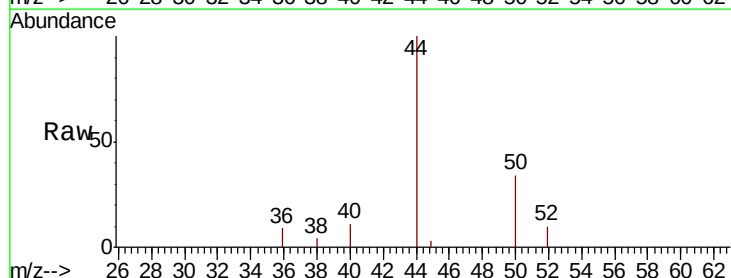
Acq: 4 Sep 2018 8:48

Tgt Ion: 50 Resp: 2252

Ion Ratio Lower Upper

50 100

52 29.9 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

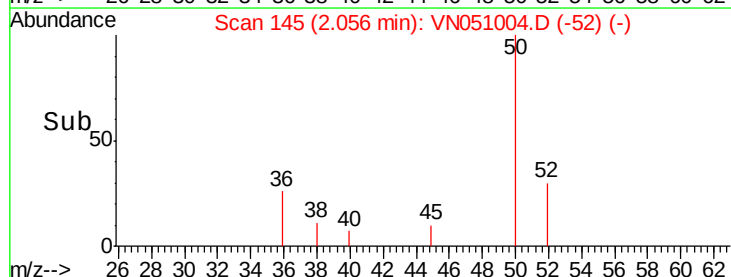
1500

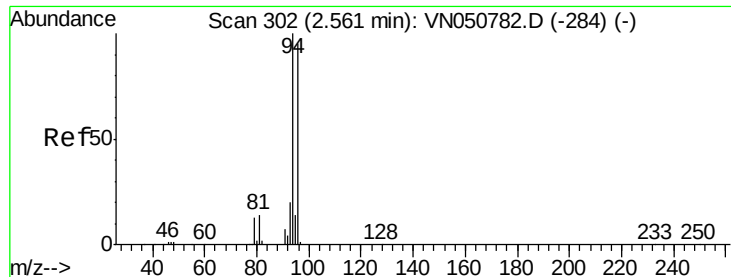
1000

500

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 305

Delta R.T. 0.01 min

Lab File: VN051004.D

Acq: 4 Sep 2018 8:48

Instrument :

MSVOA_N

ClientSampleId :

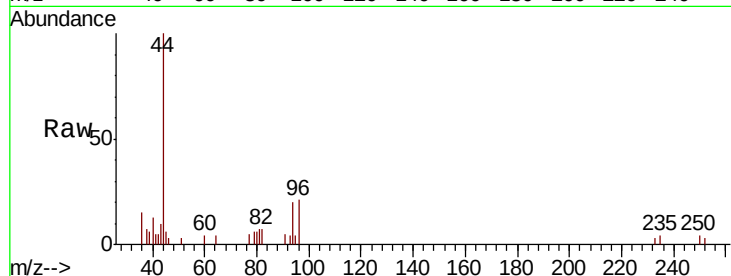
VN0904MBL01

Tot Ion: 94 Resp: 2034

Ion Ratio Lower Upper

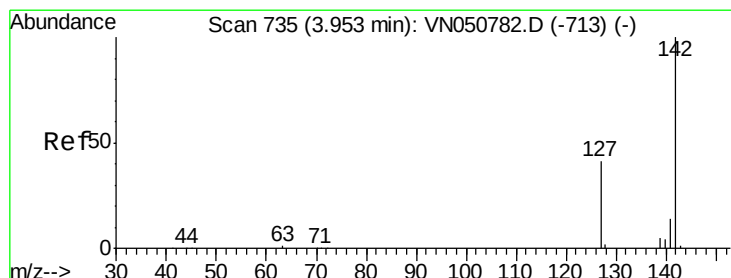
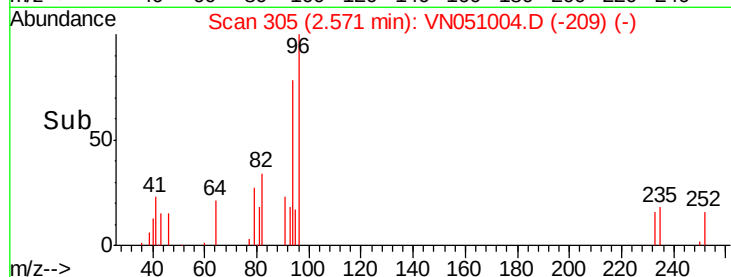
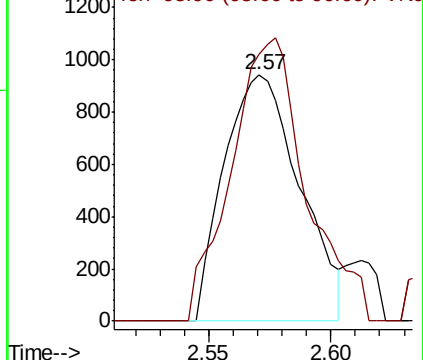
94 100

96 108.1 76.2 114.2



Abundance Ion 93.90 (93.60 to 94.60): VN051004.D (-209) (-)

Ion 95.90 (95.60 to 96.60): VN051004.D (-209) (-)



#10

Methyl Iodide

Concen: 6.38 ug/l

RT: 3.97 min Scan# 740

Delta R.T. 0.02 min

Lab File: VN051004.D

Acq: 4 Sep 2018 8:48

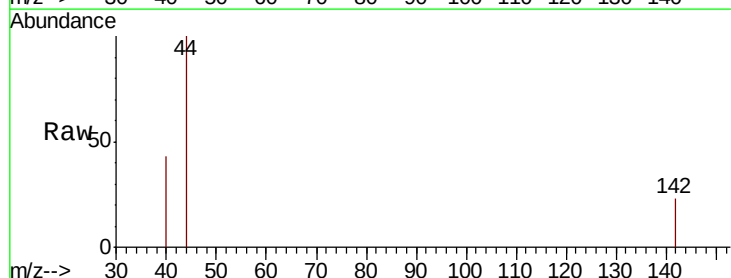
Tgt Ion: 142 Resp: 283

Ion Ratio Lower Upper

142 100

127 10.6 31.7 47.5#

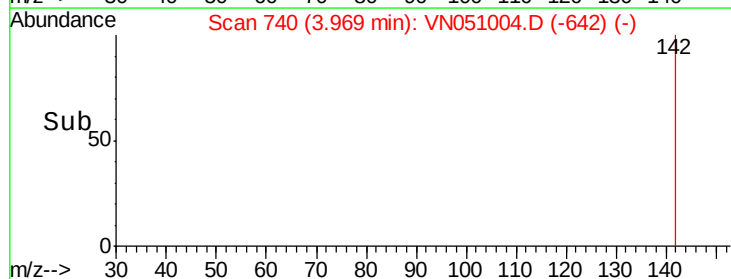
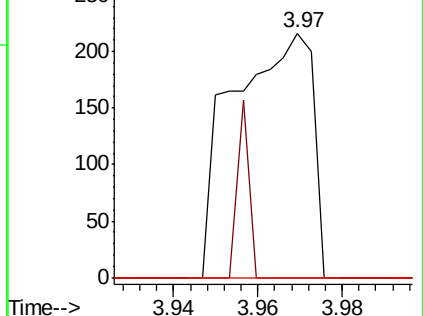
141 0.0 11.4 17.0#

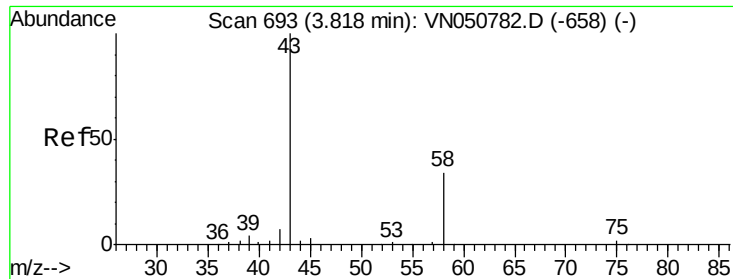


Abundance Ion 141.80 (141.50 to 142.50): VN051004.D (-642) (-)

Ion 126.80 (126.50 to 127.50): VN051004.D (-642) (-)

Ion 140.80 (140.50 to 141.50): VN051004.D (-642) (-)





#16

Acetone

Concen: Below Cal

RT: 3.82 min Scan# 692

Delta R.T. -0.00 min

Lab File: VN051004.D

Acq: 4 Sep 2018 8:48

Instrument :

MSVOA_N

ClientSampleId :

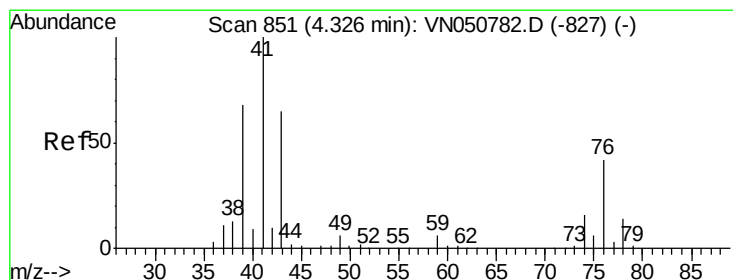
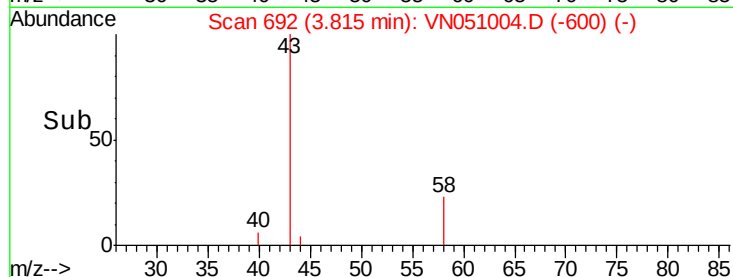
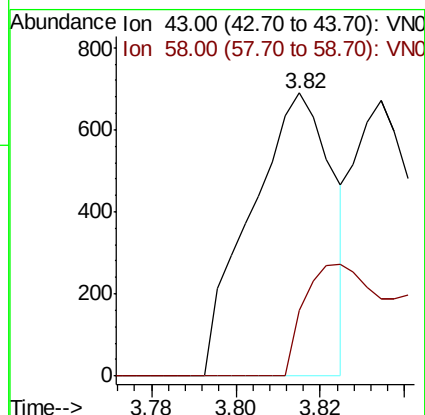
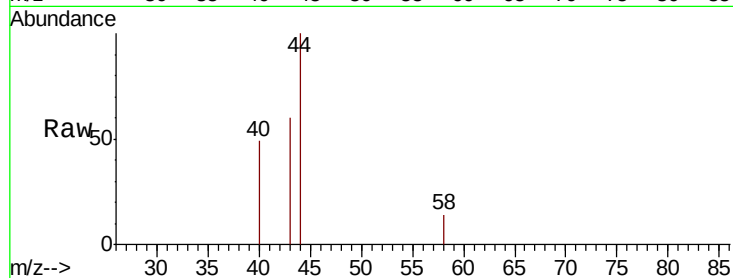
VN0904MBL01

Tot Ion: 43 Resp: 923

Ion Ratio Lower Upper

43 100

58 23.4 27.2 40.8#



#18

Methyl Acetate

Concen: 0.61 ug/l

RT: 4.34 min Scan# 855

Delta R.T. 0.01 min

Lab File: VN051004.D

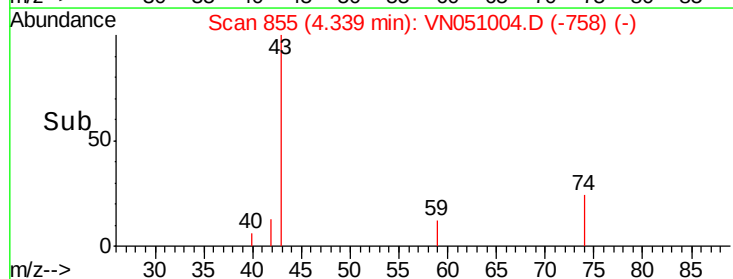
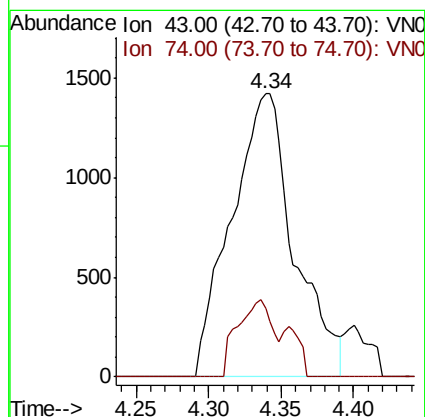
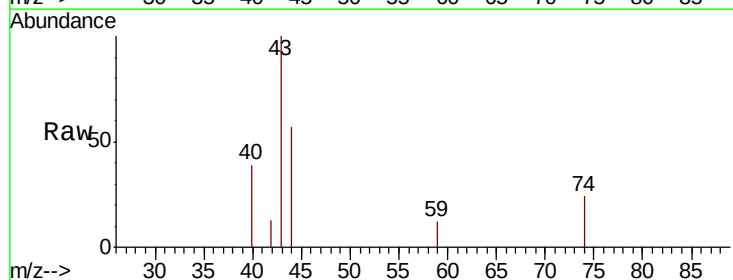
Acq: 4 Sep 2018 8:48

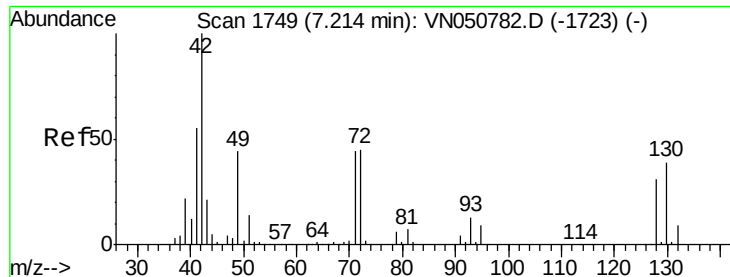
Tgt Ion: 43 Resp: 4281

Ion Ratio Lower Upper

43 100

74 15.2 19.8 29.8#





#29

Tetrahydrofuran

Concen: 0.26 ug/l

RT: 7.21 min Scan# 1748

Delta R.T. -0.00 min

Lab File: VN051004.D

Acq: 4 Sep 2018 8:48

Instrument :

MSVOA_N

ClientSampled :

VN0904MBL01

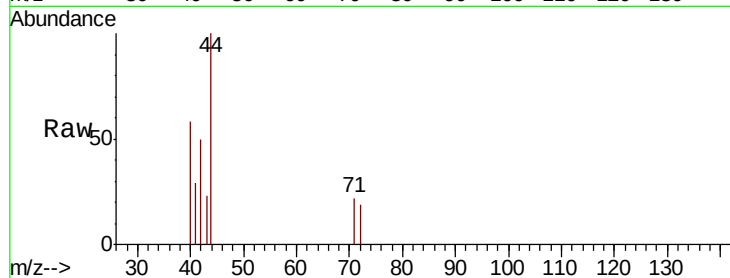
Tot Ion: 42 Resp: 458

Ion Ratio Lower Upper

42 100

72 97.6 35.5 53.3#

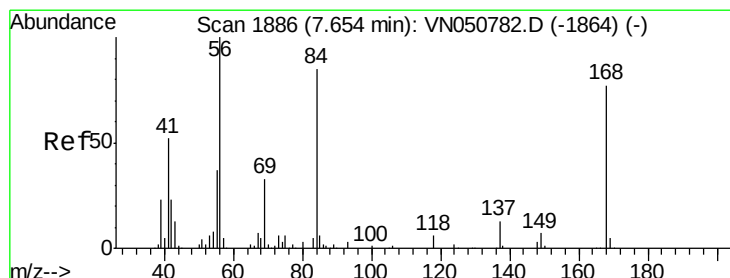
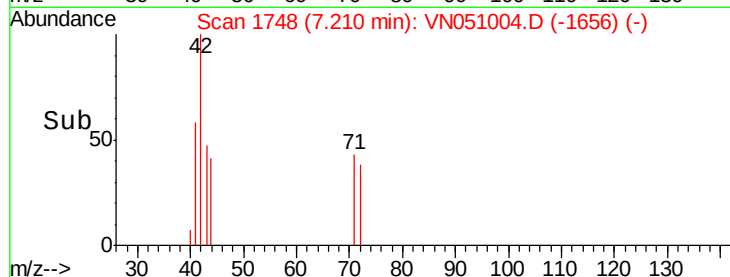
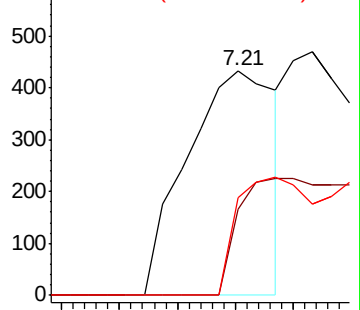
71 43.2 33.7 50.5



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: 1.23 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VN051004.D

Acq: 4 Sep 2018 8:48

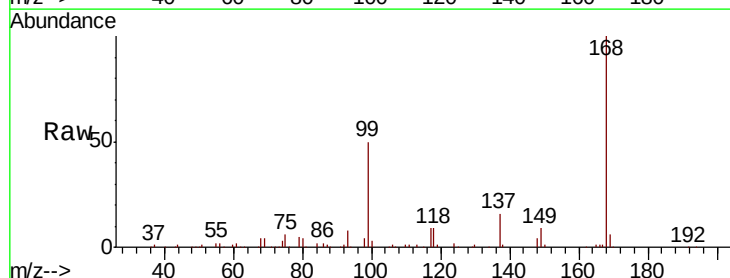
Tgt Ion: 56 Resp: 9854

Ion Ratio Lower Upper

56 100

69 224.5 26.2 39.4#

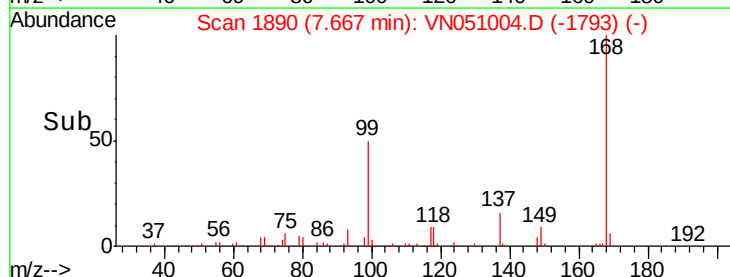
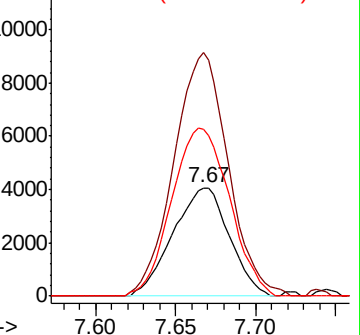
84 153.8 68.3 102.5#

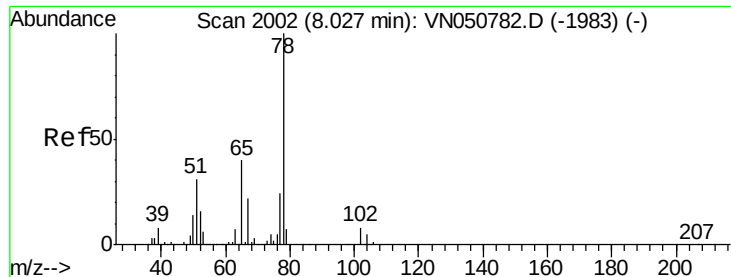


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

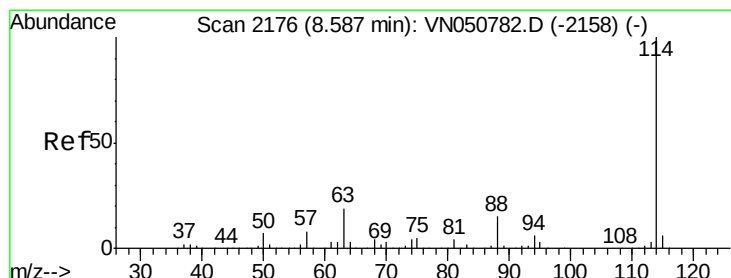
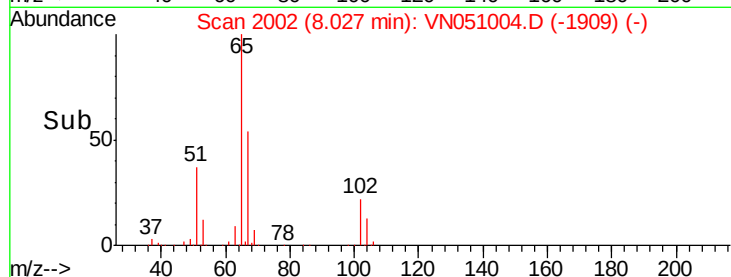
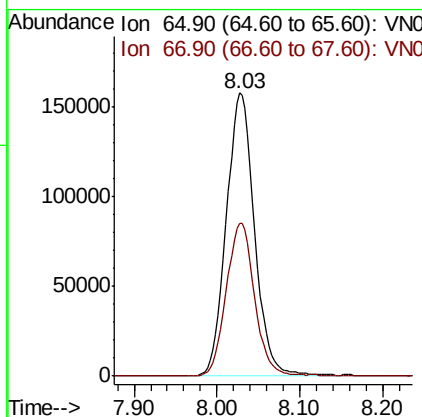
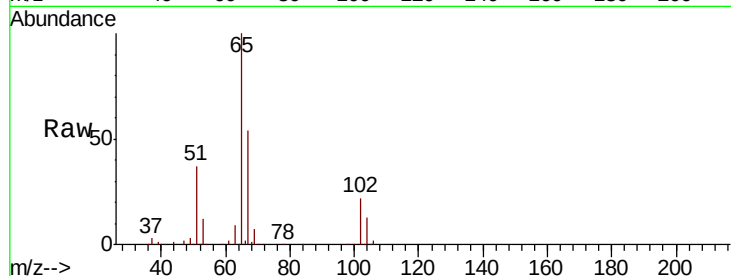




#33
 1,2-Dichloroethane-d4
 Concen: 49.93 ug/l
 RT: 8.03 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: VN051004.D
 Acq: 4 Sep 2018 8:48

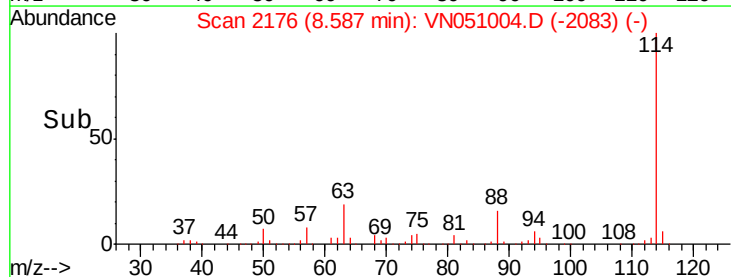
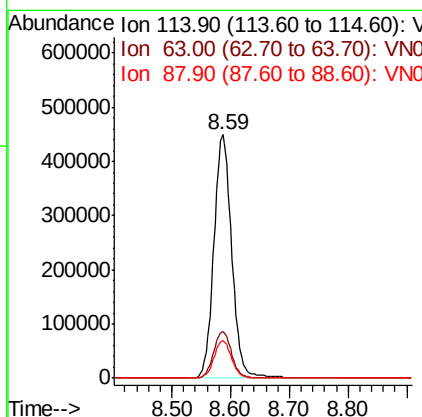
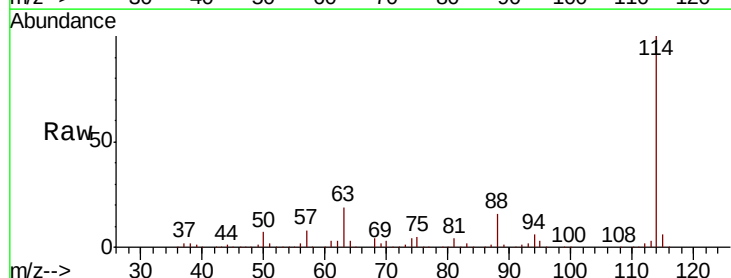
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0904MBL01

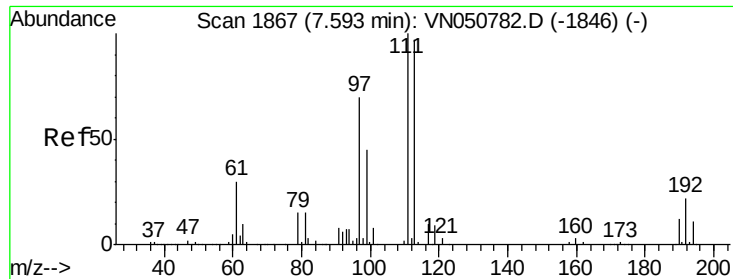
Tot Ion: 65 Resp: 373935
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN051004.D
 Acq: 4 Sep 2018 8:48

Tgt Ion: 114 Resp: 947202
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 38.6
 88 15.5 0.0 30.6

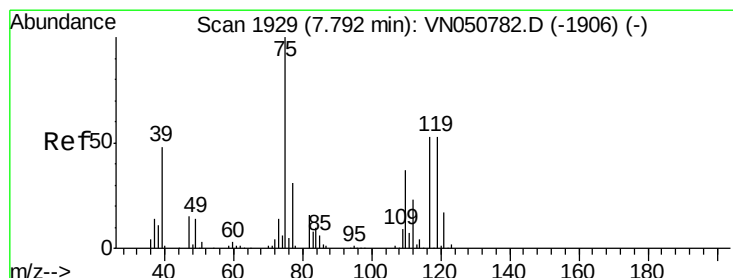
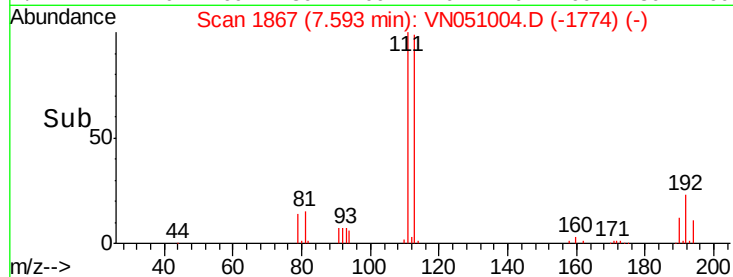
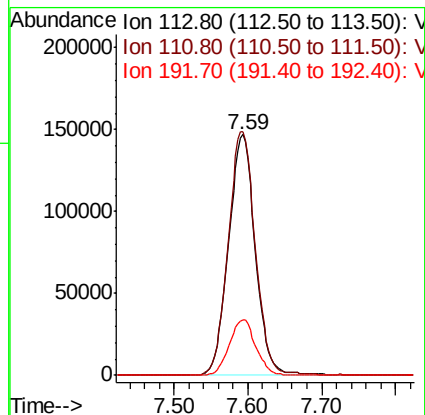
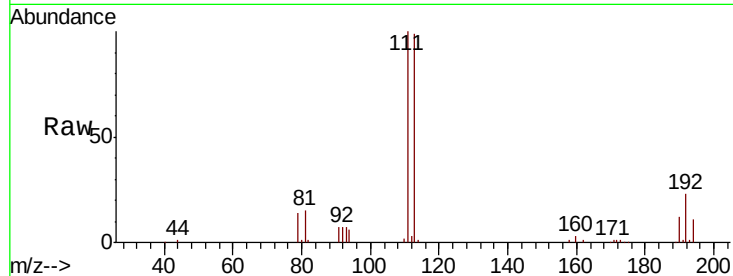




#35
 Dibromofluoromethane
 Concen: 49.11 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN051004.D
 Acq: 4 Sep 2018 8:48

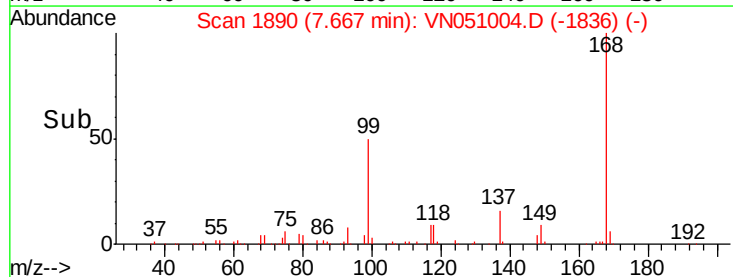
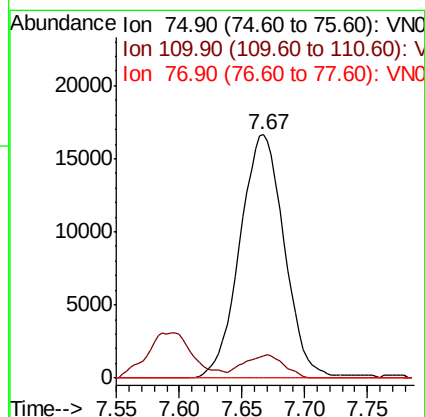
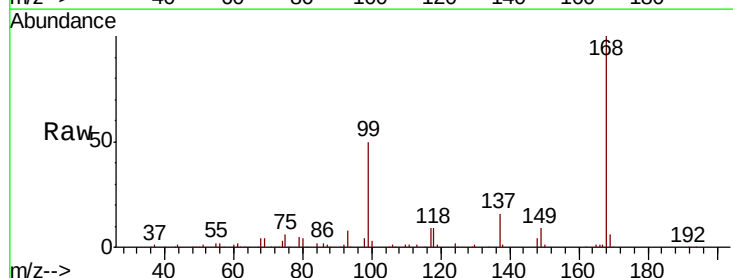
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0904MBL01

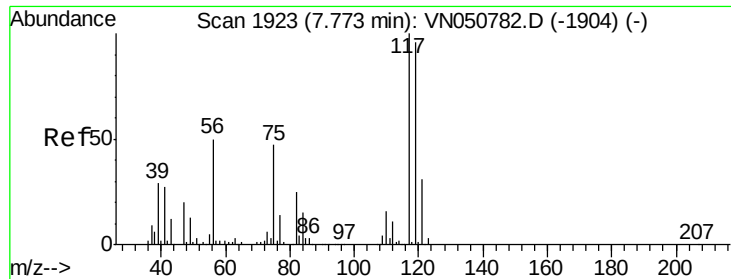
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	123.8
192	22.9	18.0	27.0



#36
 1,1-Dichloropropene
 Concen: 3.67 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN051004.D
 Acq: 4 Sep 2018 8:48

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.1	54.4#
77	0.0	24.8	37.2#





#38

Carbon Tetrachloride

Concen: 4.92 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN051004.D

Acq: 4 Sep 2018 8:48

Instrument :

MSVOA_N

ClientSampleId :

VN0904MBL01

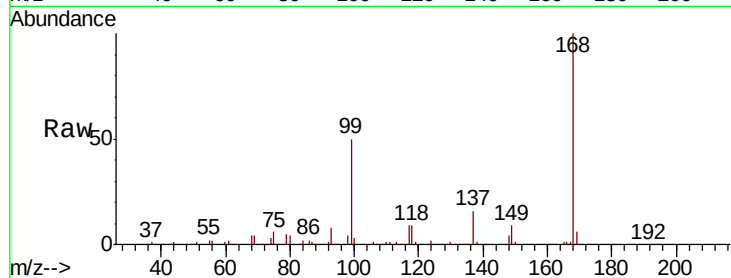
Tot Ion:117 Resp: 55561

Ion Ratio Lower Upper

117 100

119 6.1 76.3 114.5#

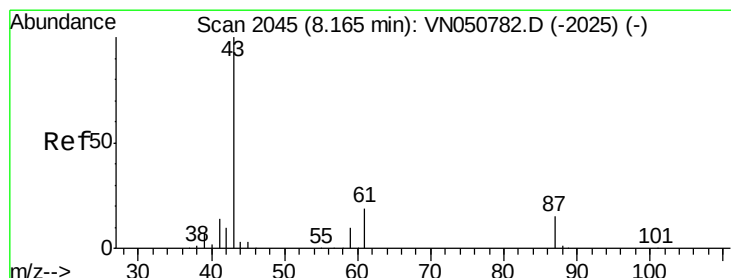
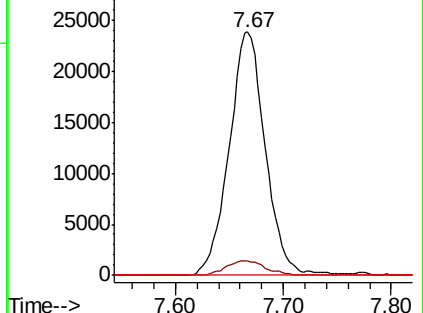
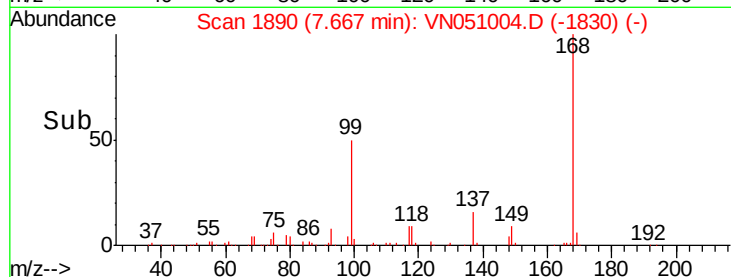
121 0.0 24.6 36.8#



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: 0.93 ug/l

RT: 8.25 min Scan# 2071

Delta R.T. 0.08 min

Lab File: VN051004.D

Acq: 4 Sep 2018 8:48

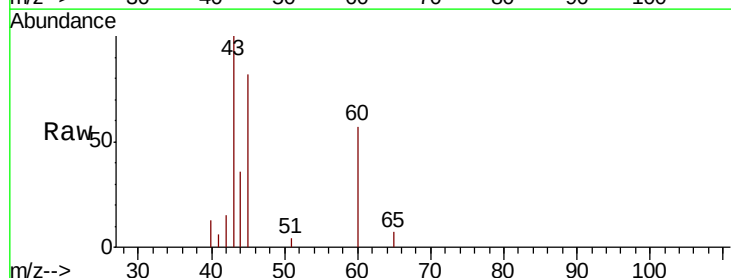
Tgt Ion: 43 Resp: 10267

Ion Ratio Lower Upper

43 100

61 0.0 17.5 26.3#

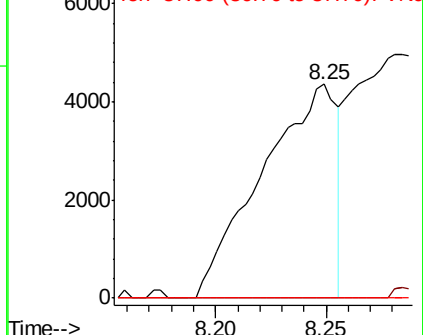
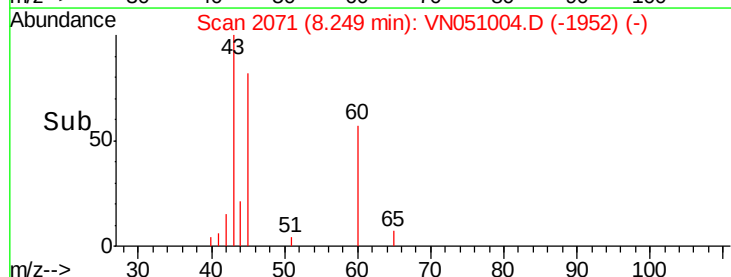
87 0.0 11.3 16.9#

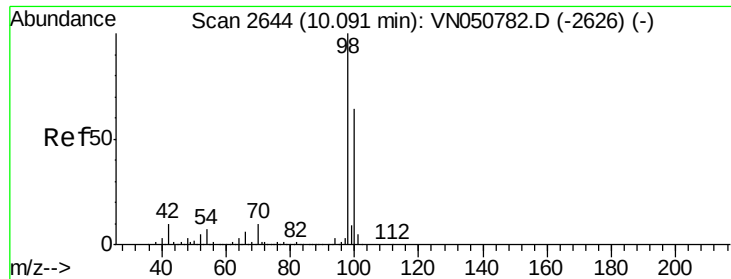


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

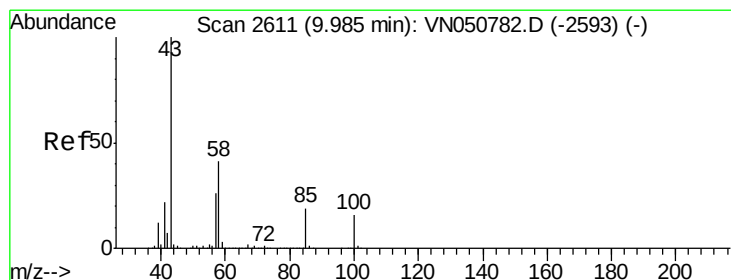
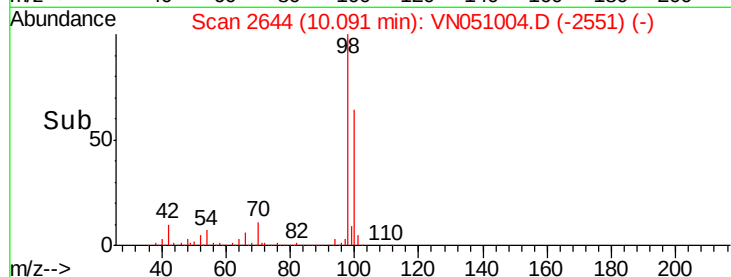
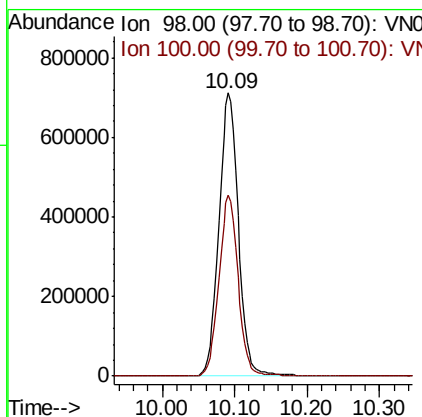
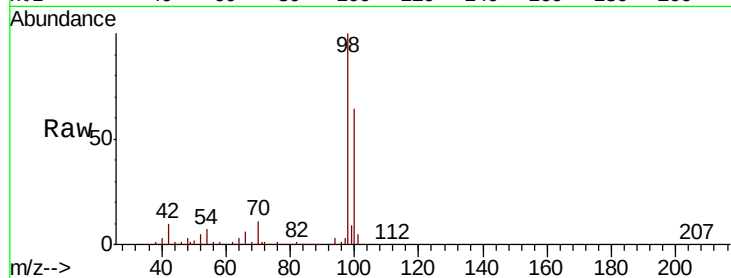




#50
Toluene-d8
Concen: 46.84 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN051004.D
Acq: 4 Sep 2018 8:48

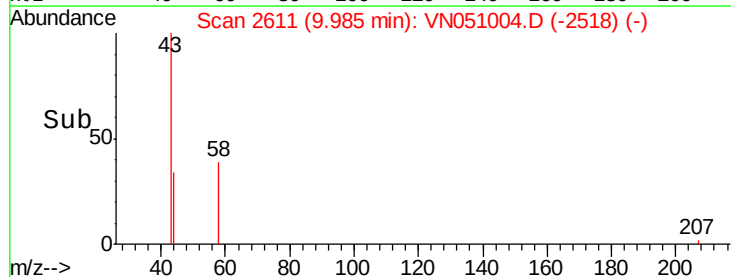
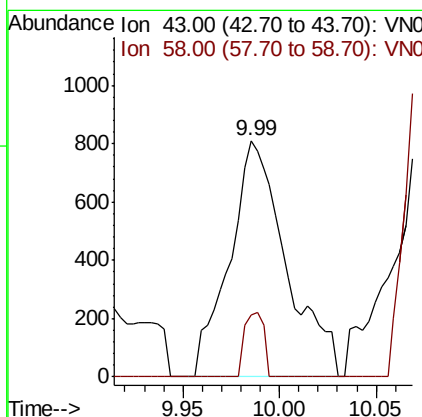
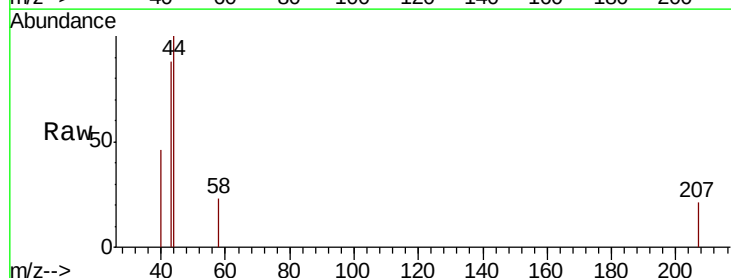
Instrument :
MSVOA_N
ClientSampleId :
VN0904MBL01

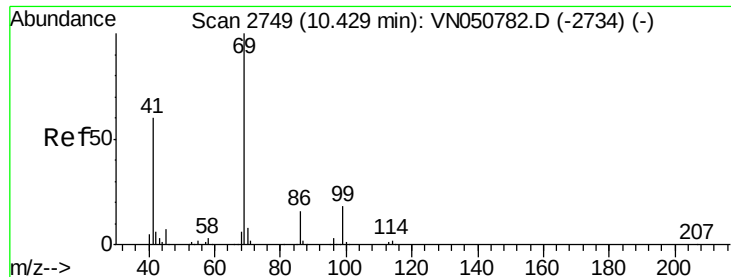
Tot Ion: 98 Resp: 1319562
Ion Ratio Lower Upper
98 100
100 63.1 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.25 ug/l
RT: 9.99 min Scan# 2611
Delta R.T. -0.00 min
Lab File: VN051004.D
Acq: 4 Sep 2018 8:48

Tgt Ion: 43 Resp: 1658
Ion Ratio Lower Upper
43 100
58 0.0 32.4 48.6#





#56

Ethyl methacrylate

Concen: 2.36 ug/l

RT: 10.43 min Scan# 2748

Delta R.T. -0.00 min

Lab File: VN051004.D

Acq: 4 Sep 2018 8:48

Instrument :

MSVOA_N

ClientSampled :

VN0904MBL01

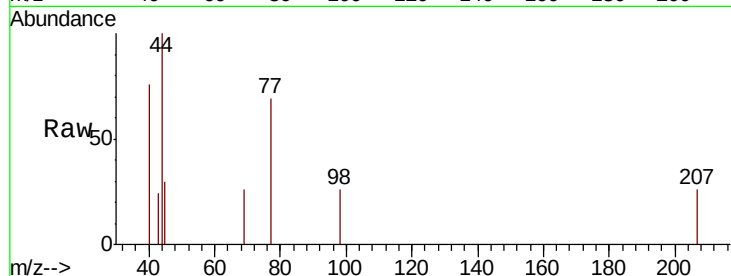
Tot Ion: 69 Resp: 66

Ion Ratio Lower Upper

69 100

41 0.0 48.3 72.5#

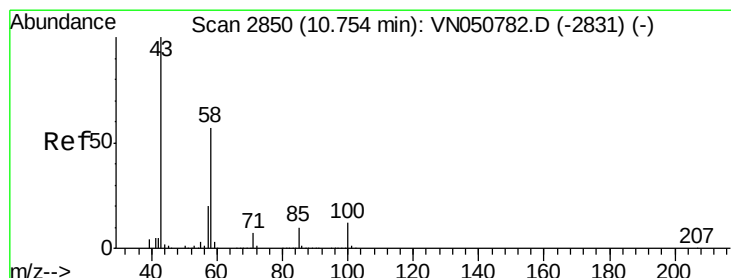
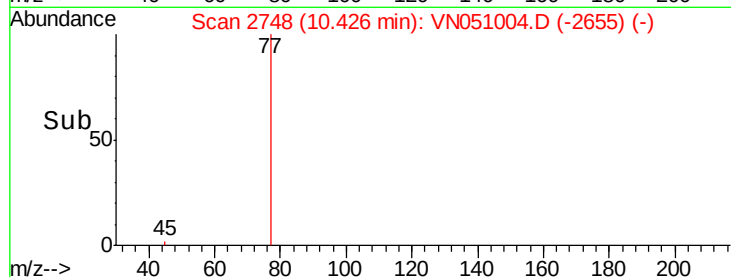
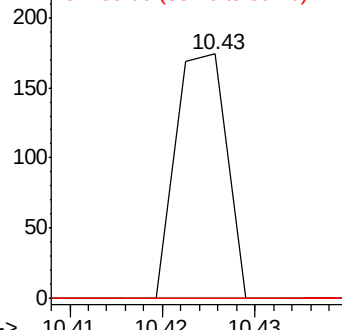
39 0.0 24.0 36.0#



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



#59

2-Hexanone

Concen: 0.50 ug/l

RT: 10.76 min Scan# 2852

Delta R.T. 0.01 min

Lab File: VN051004.D

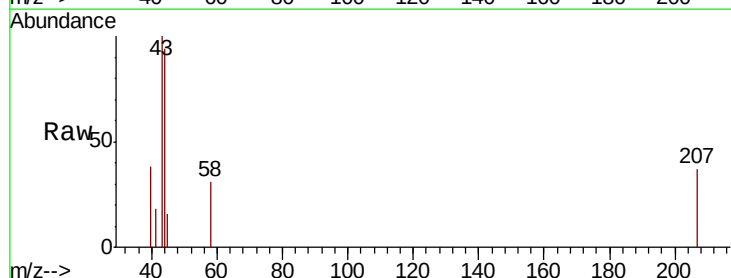
Acq: 4 Sep 2018 8:48

Tgt Ion: 43 Resp: 2197

Ion Ratio Lower Upper

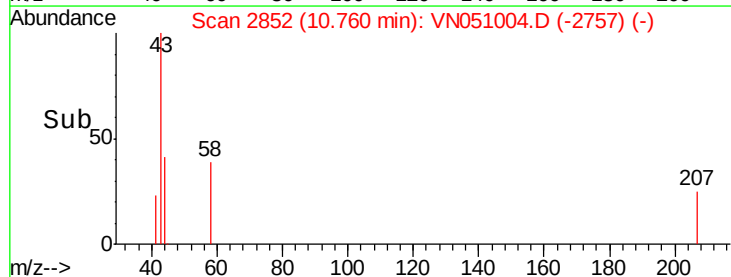
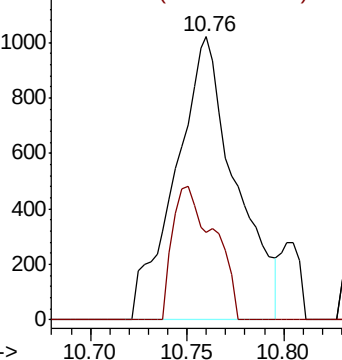
43 100

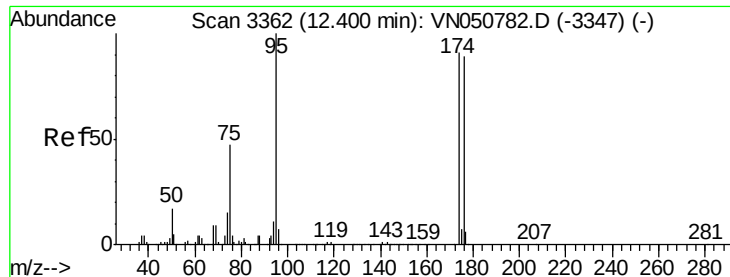
58 32.4 28.3 85.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 32.44 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN051004.D

Acq: 4 Sep 2018 8:48

Instrument :

MSVOA_N

ClientSampleId :

VN0904MBL01

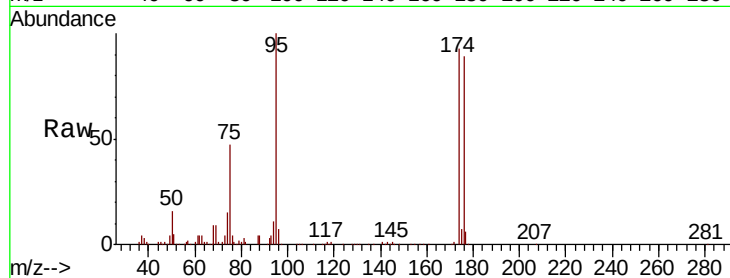
Tot Ion: 95 Resp: 303741

Ion Ratio Lower Upper

95 100

174 93.8 0.0 183.0

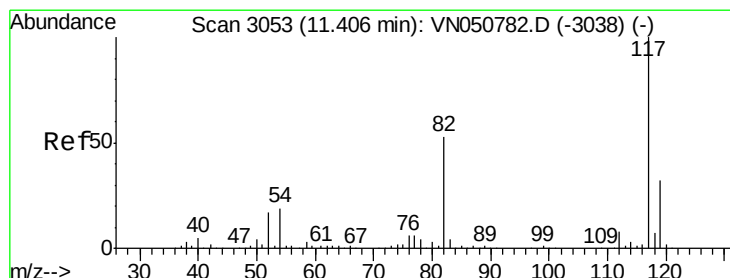
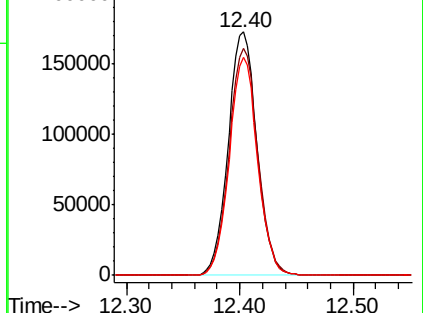
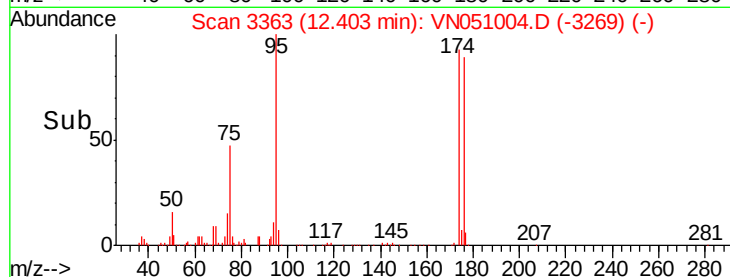
176 88.2 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VN051004.D (-3269) (-)

Ion 173.80 (173.50 to 174.50): VN051004.D (-3269) (-)

Ion 175.80 (175.50 to 176.50): VN051004.D (-3269) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN051004.D

Acq: 4 Sep 2018 8:48

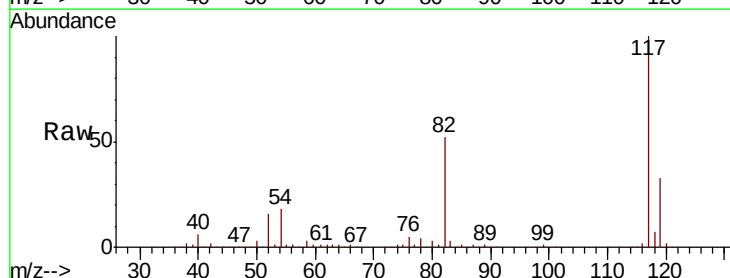
Tgt Ion: 117 Resp: 761285

Ion Ratio Lower Upper

117 100

82 52.3 42.6 64.0

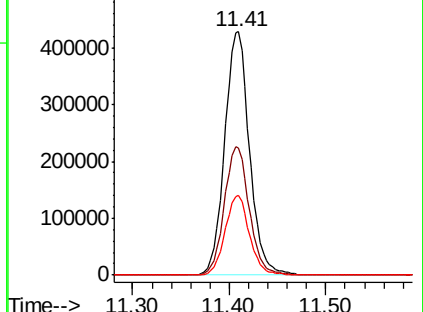
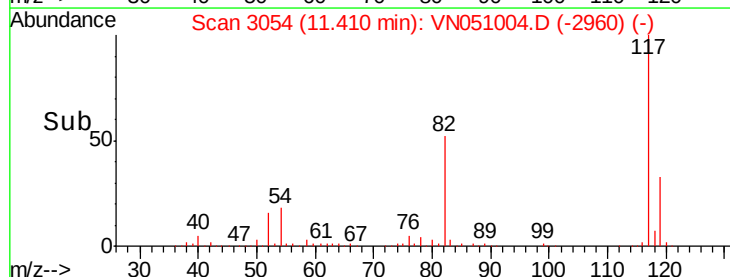
119 32.5 25.8 38.6

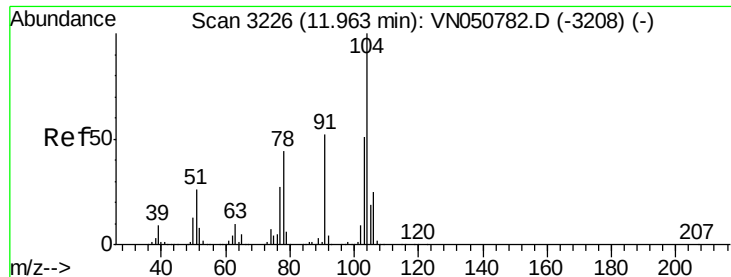


Abundance Ion 116.90 (116.60 to 117.60): VN051004.D (-2960) (-)

Ion 82.00 (81.70 to 82.70): VN051004.D (-2960) (-)

Ion 118.90 (118.60 to 119.60): VN051004.D (-2960) (-)

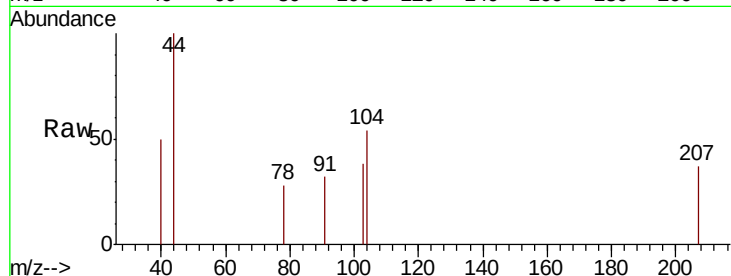




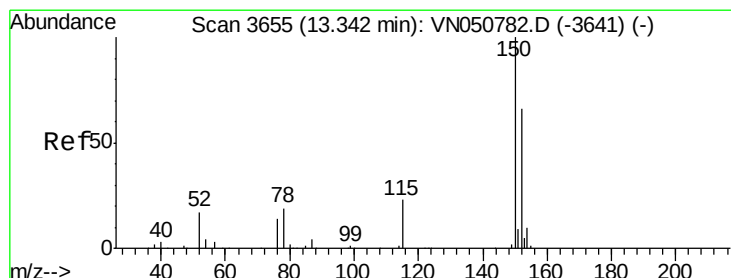
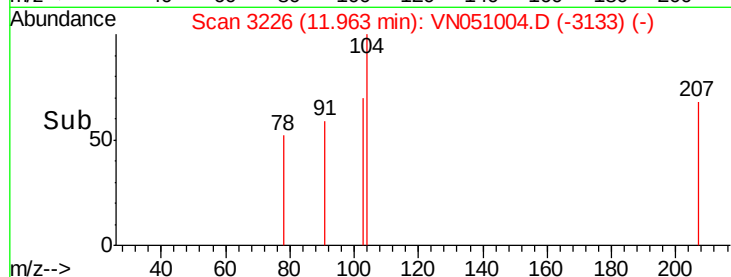
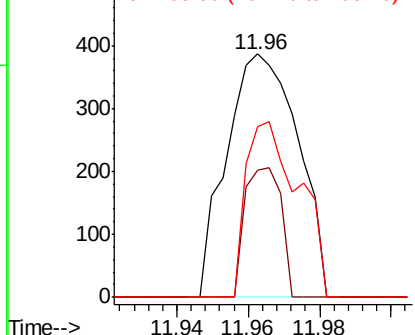
#70
Stvrene
Concen: 1.30 ug/l
RT: 11.96 min Scan# 3226
Delta R.T. 0.00 min
Lab File: VN051004.D
Acq: 4 Sep 2018 8:48

Instrument :
MSVOA_N
ClientSampled :
VN0904MBL01

Tot Ion:104 Resp: 535
Ion Ratio Lower Upper
104 100
78 26.9 38.2 57.4#
103 53.5 44.4 66.6

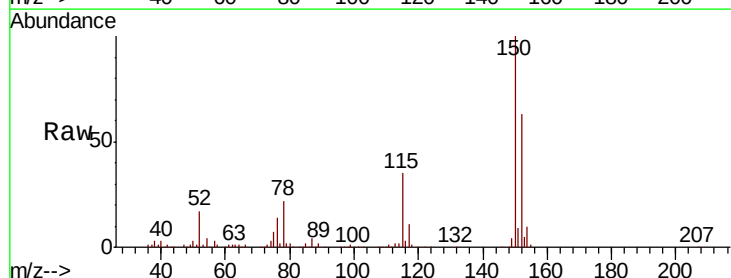


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): V
Ion 103.00 (102.70 to 103.70): V

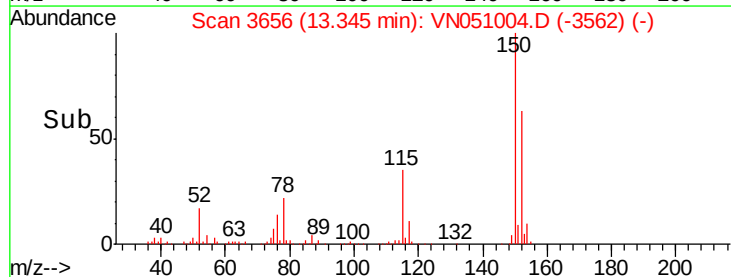
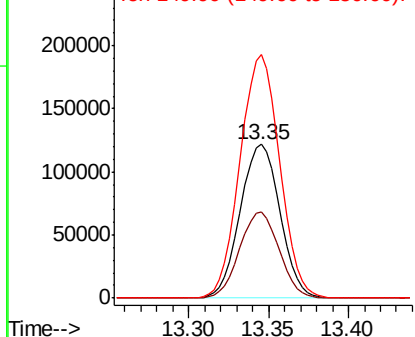


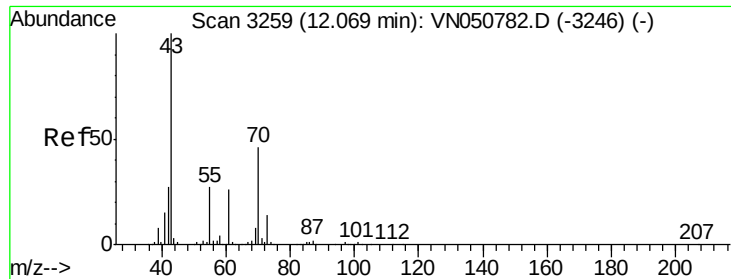
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN051004.D
Acq: 4 Sep 2018 8:48

Tgt Ion:152 Resp: 207484
Ion Ratio Lower Upper
152 100
115 55.3 27.8 83.4
150 157.7 0.0 351.4



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





#74

N-amvl acetate

Concen: 0.24 ug/l

RT: 12.08 min Scan# 3262

Delta R.T. 0.01 min

Lab File: VN051004.D

Acq: 4 Sep 2018 8:48

Instrument :

MSVOA_N

ClientSampleId :

VN0904MBL01

Tot Ion: 43 Resp: 1056

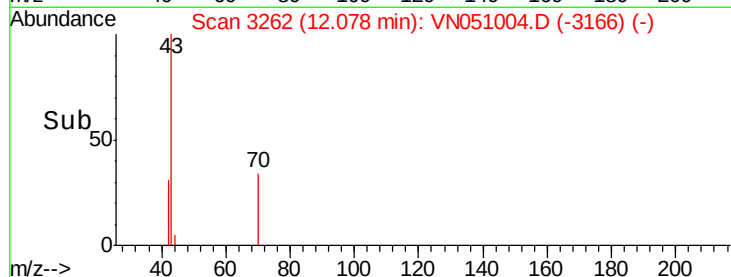
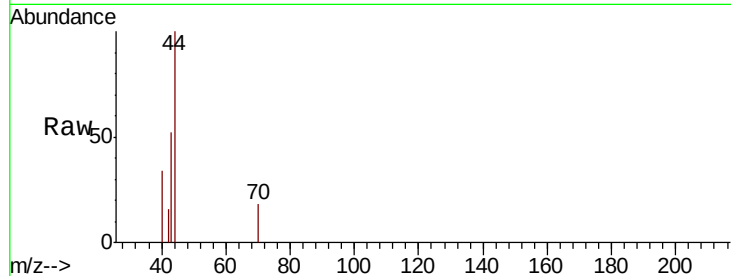
Ion Ratio Lower Upper

43 100

70 6.0 36.2 54.2#

55 0.0 21.8 32.8#

61 0.0 20.5 30.7#

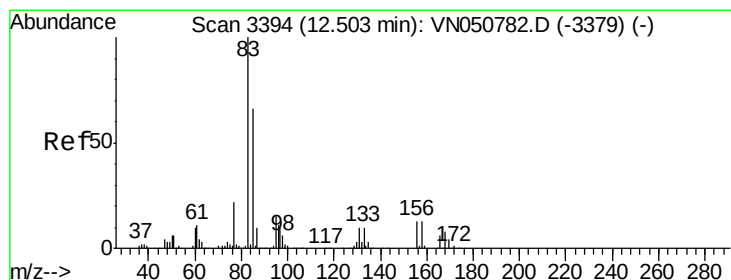
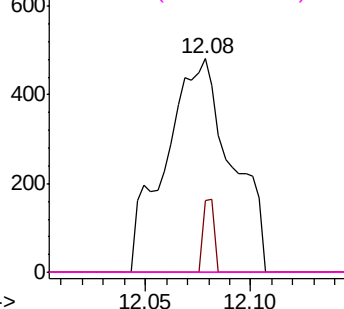


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.50 min Scan# 3392

Delta R.T. -0.01 min

Lab File: VN051004.D

Acq: 4 Sep 2018 8:48

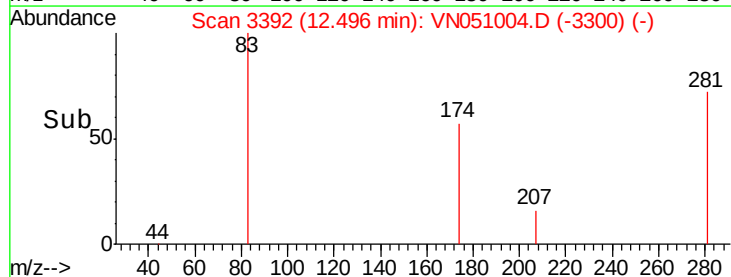
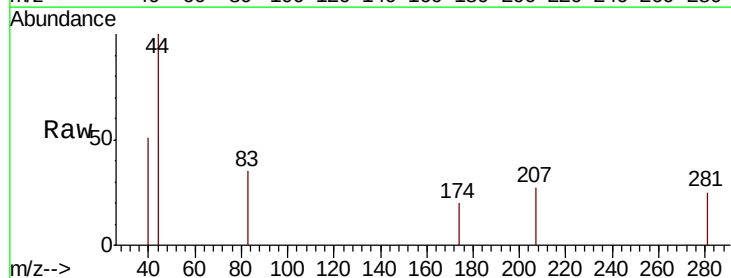
Tgt Ion: 83 Resp: 307

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.9#

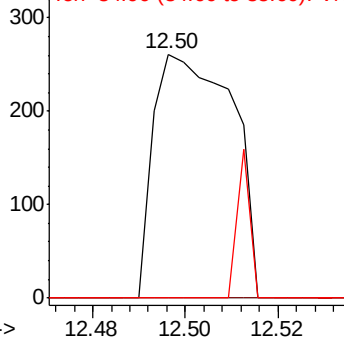
85 10.1 31.9 95.7#

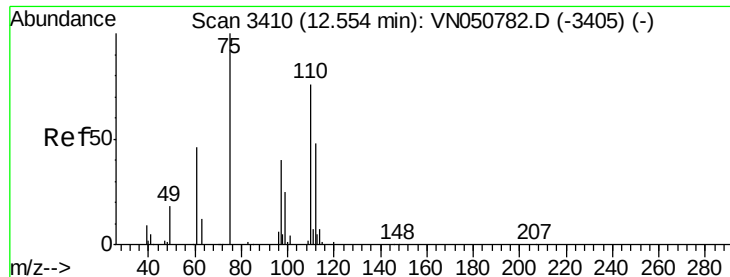


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0





#76

1,2,3-Trichloropropane

Concen: 38.72 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN051004.D

Acq: 4 Sep 2018 8:48

Instrument :

MSVOA_N

ClientSampleId :

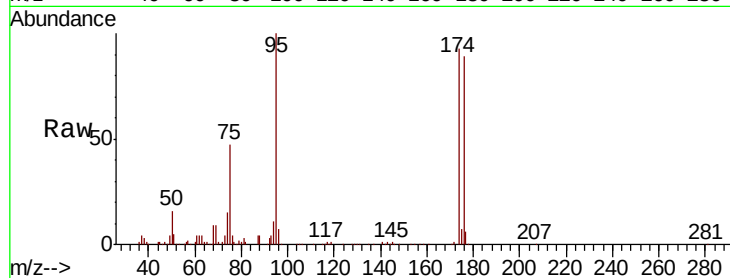
VN0904MBL01

Tot Ion: 75 Resp: 140694

Ion Ratio Lower Upper

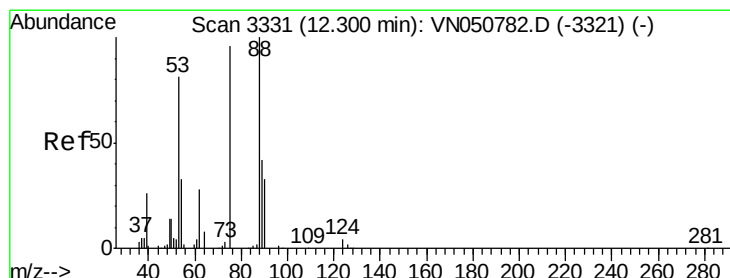
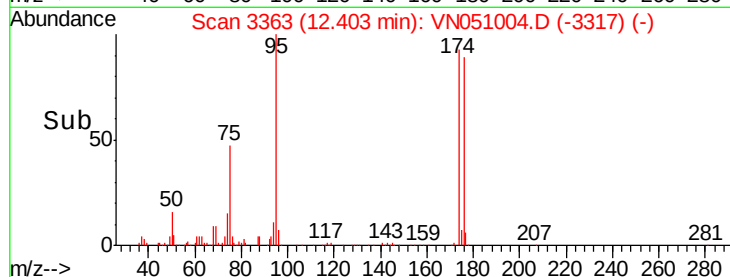
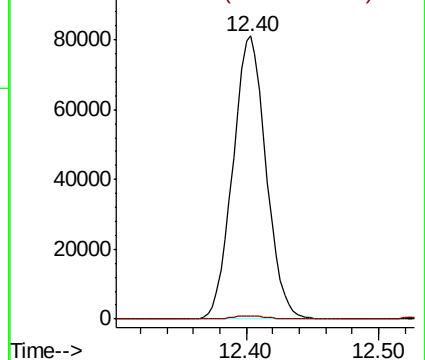
75 100

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



#81

trans-1,4-Dichloro-2-butene

Concen: 130.88 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN051004.D

Acq: 4 Sep 2018 8:48

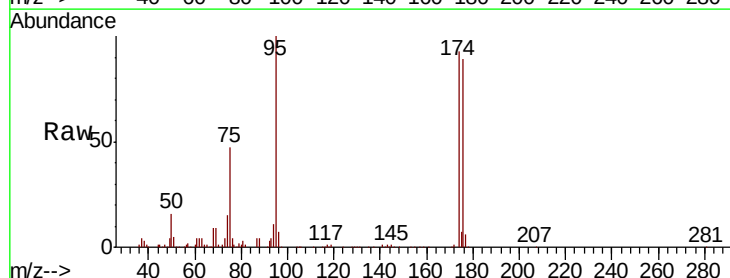
Tgt Ion: 75 Resp: 140694

Ion Ratio Lower Upper

75 100

53 0.1 68.9 103.3#

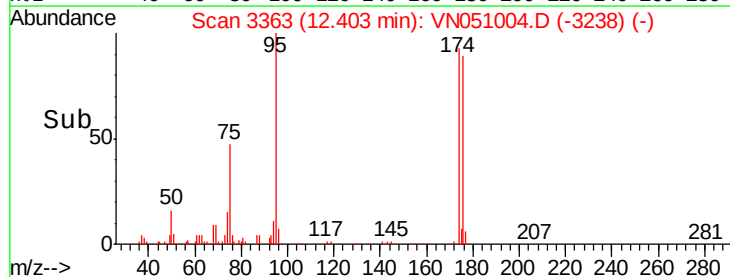
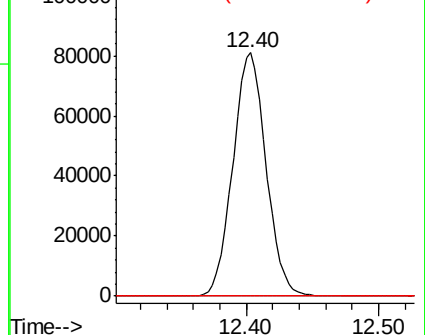
89 0.0 36.1 54.1#

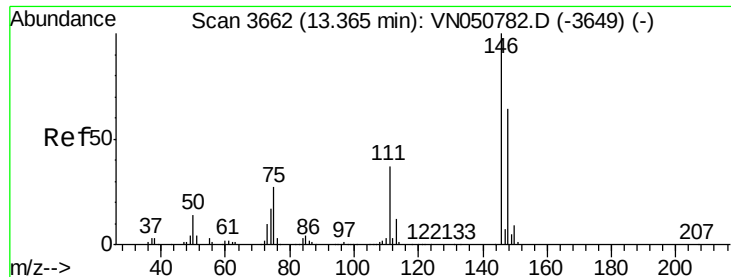


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0





#88

1,4-Dichlorobenzene

Concen: 0.20 ug/l

RT: 13.29 min Scan# 3639

Delta R.T. -0.07 min

Lab File: VN051004.D

Acq: 4 Sep 2018 8:48

Instrument :

MSVOA_N

ClientSampled :

VN0904MBL01

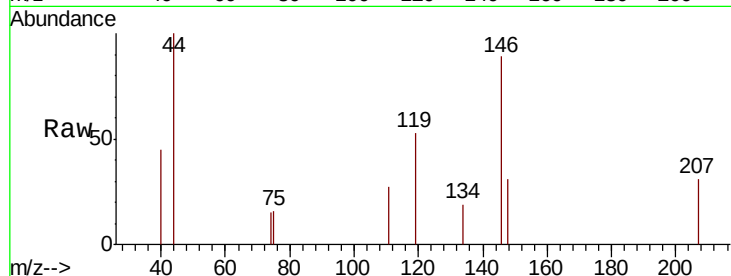
Tot Ion:146 Resp: 1566

Ion Ratio Lower Upper

146 100

111 25.4 18.8 56.3

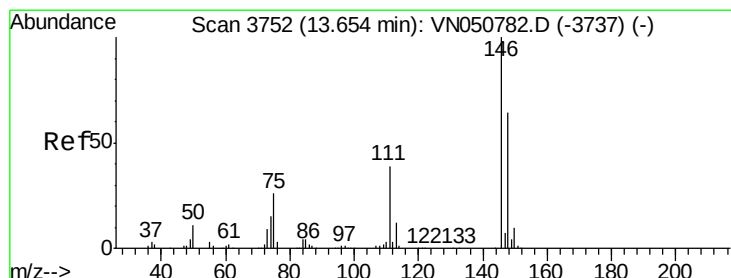
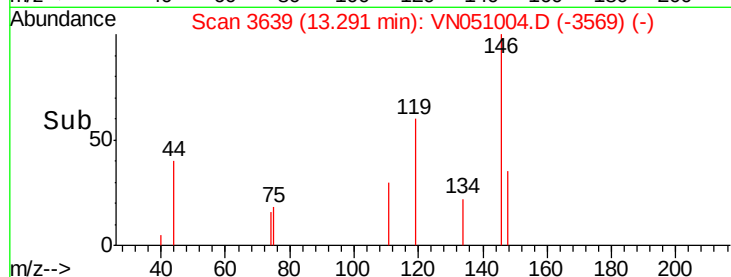
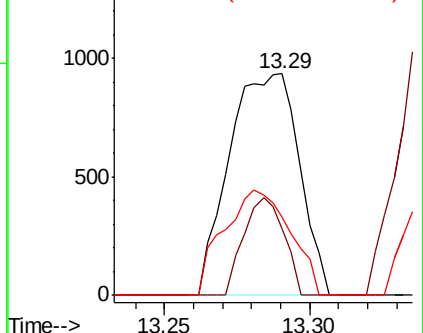
148 45.1 32.2 96.6



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#91

1,2-Dichlorobenzene

Concen: 0.20 ug/l

RT: 13.65 min Scan# 3751

Delta R.T. -0.00 min

Lab File: VN051004.D

Acq: 4 Sep 2018 8:48

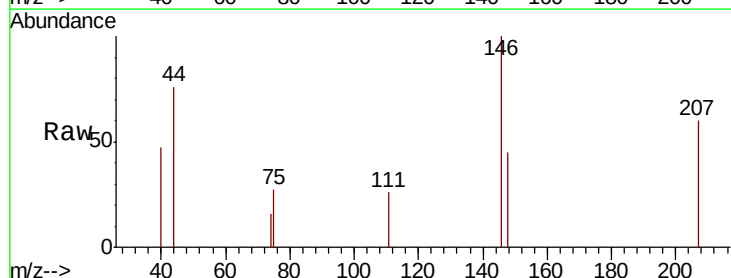
Tgt Ion:146 Resp: 1566

Ion Ratio Lower Upper

146 100

111 23.8 19.8 59.3

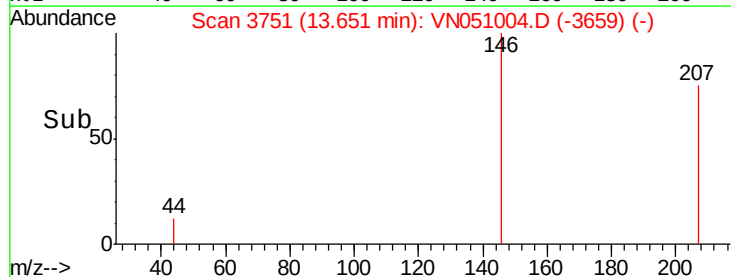
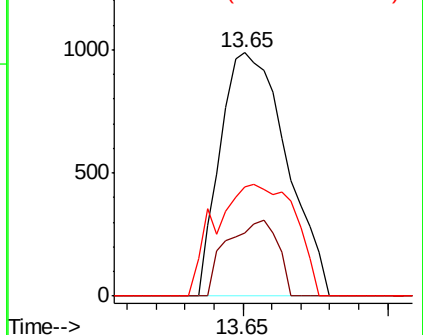
148 55.2 32.3 96.8

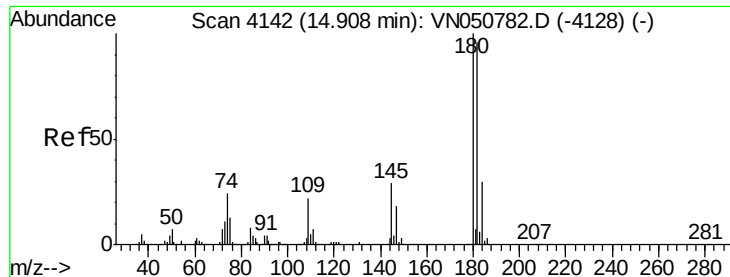


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

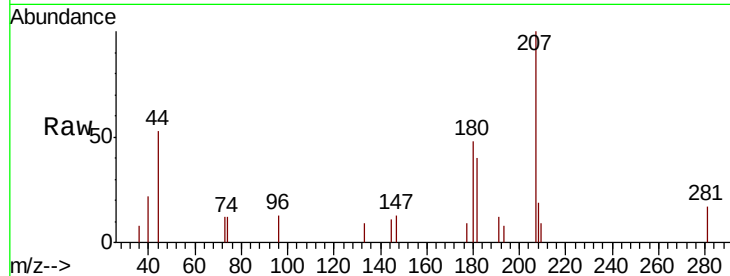




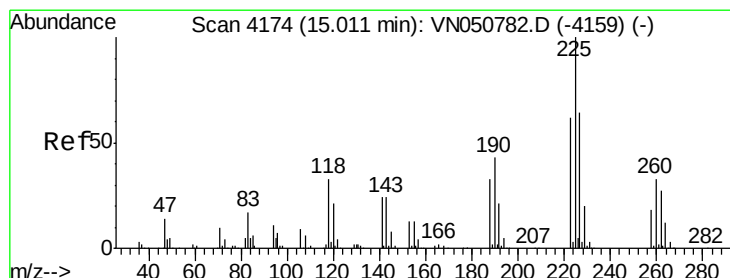
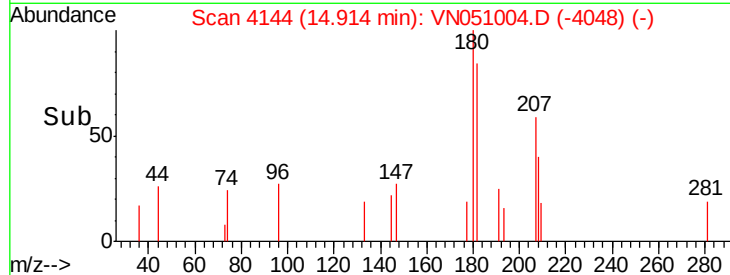
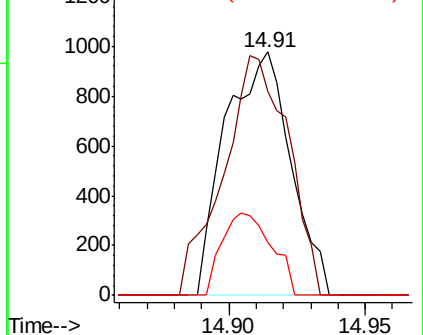
#93
 1,2,4-Trichlorobenzene
 Concen: 4.46 ug/l
 RT: 14.91 min Scan# 4144
 Delta R.T. 0.01 min
 Lab File: VN051004.D
 Acq: 4 Sep 2018 8:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0904MBL01

Tot Ion:180 Resp: 1629
 Ion Ratio Lower Upper
 180 100
 182 97.6 48.2 144.6
 145 25.8 14.1 42.2

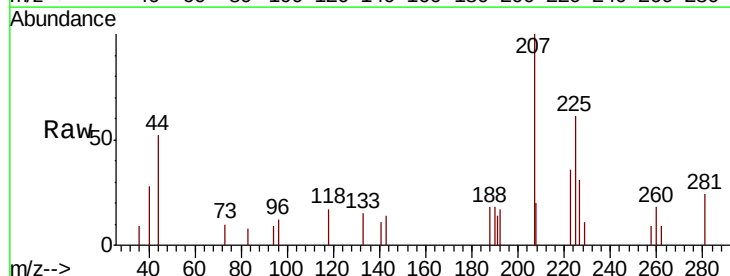


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

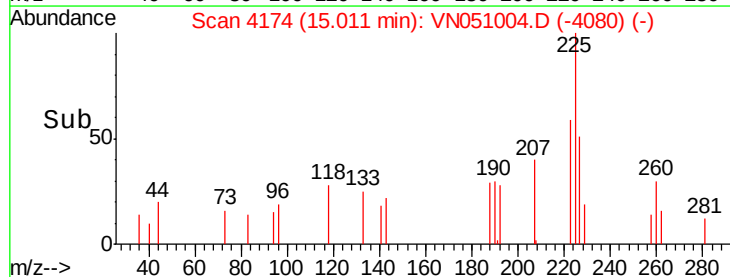
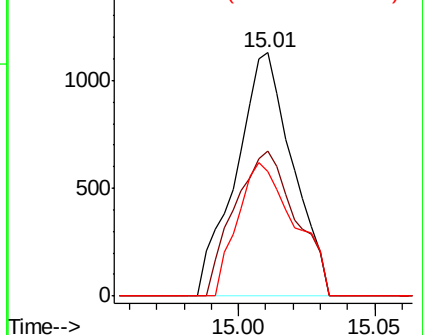


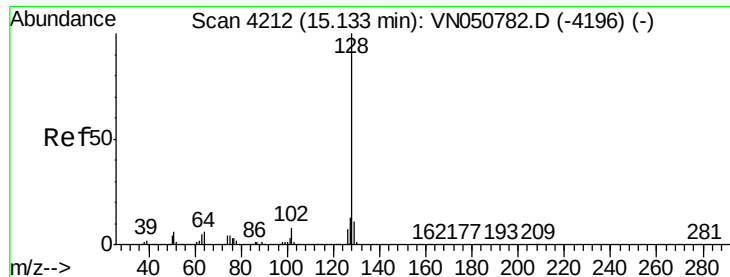
#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4174
 Delta R.T. 0.00 min
 Lab File: VN051004.D
 Acq: 4 Sep 2018 8:48

Tgt Ion:225 Resp: 1623
 Ion Ratio Lower Upper
 225 100
 223 64.8 31.3 93.8
 227 55.5 32.0 96.2



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 5.82 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN051004.D

Acq: 4 Sep 2018 8:48

Instrument :

MSVOA_N

ClientSampleId :

VN0904MBL01

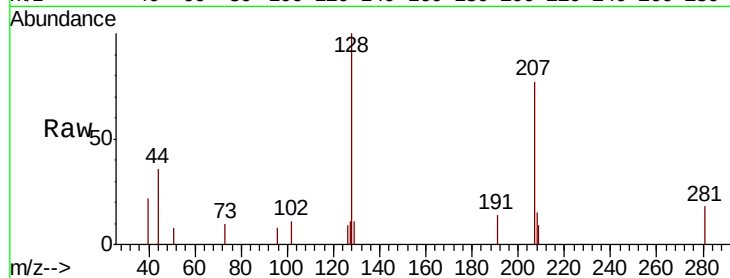
Tot Ion:128 Resp: 3905

Ion Ratio Lower Upper

128 100

127 5.9 10.5 15.7#

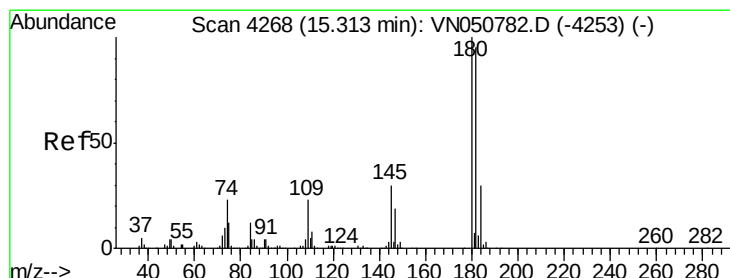
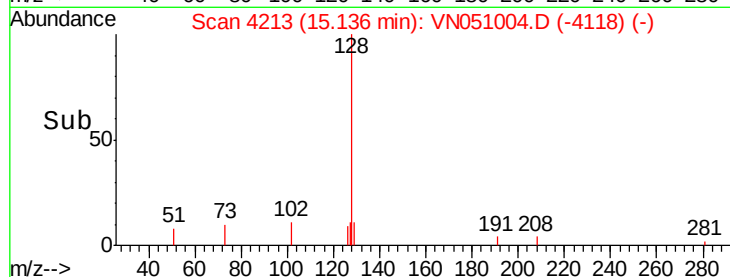
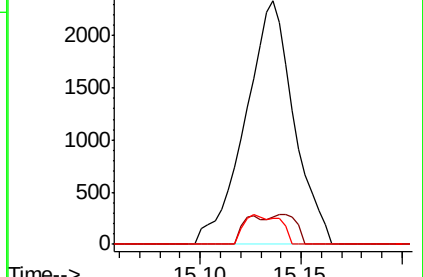
129 9.3 8.7 13.1



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: 3.83 ug/l

RT: 15.32 min Scan# 4269

Delta R.T. 0.00 min

Lab File: VN051004.D

Acq: 4 Sep 2018 8:48

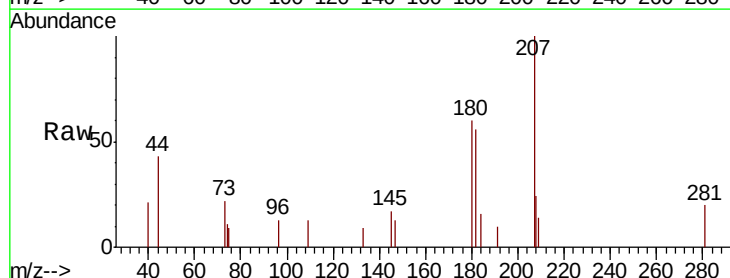
Tgt Ion:180 Resp: 2129

Ion Ratio Lower Upper

180 100

182 103.3 48.0 144.2

145 21.7 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

