

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081518\
 Data File : VN050686.D
 Acq On : 16 Aug 2018 5:15
 Operator : MD\SY
 Sample : J4471-27
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BED-ROCK

Quant Time: Aug 16 08:05:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	590404	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	993796	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	854438	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	312782	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	406628	54.64	ug/l	0.00
Spiked Amount			Recovery	=	109.28%	
35) Dibromofluoromethane	7.59	113	382902	48.26	ug/l	0.00
Spiked Amount			Recovery	=	96.52%	
50) Toluene-d8	10.09	98	1354693	45.37	ug/l	0.00
Spiked Amount			Recovery	=	90.74%	
62) 4-Bromofluorobenzene	12.40	95	377668	38.28	ug/l	0.00
Spiked Amount			Recovery	=	76.56%	

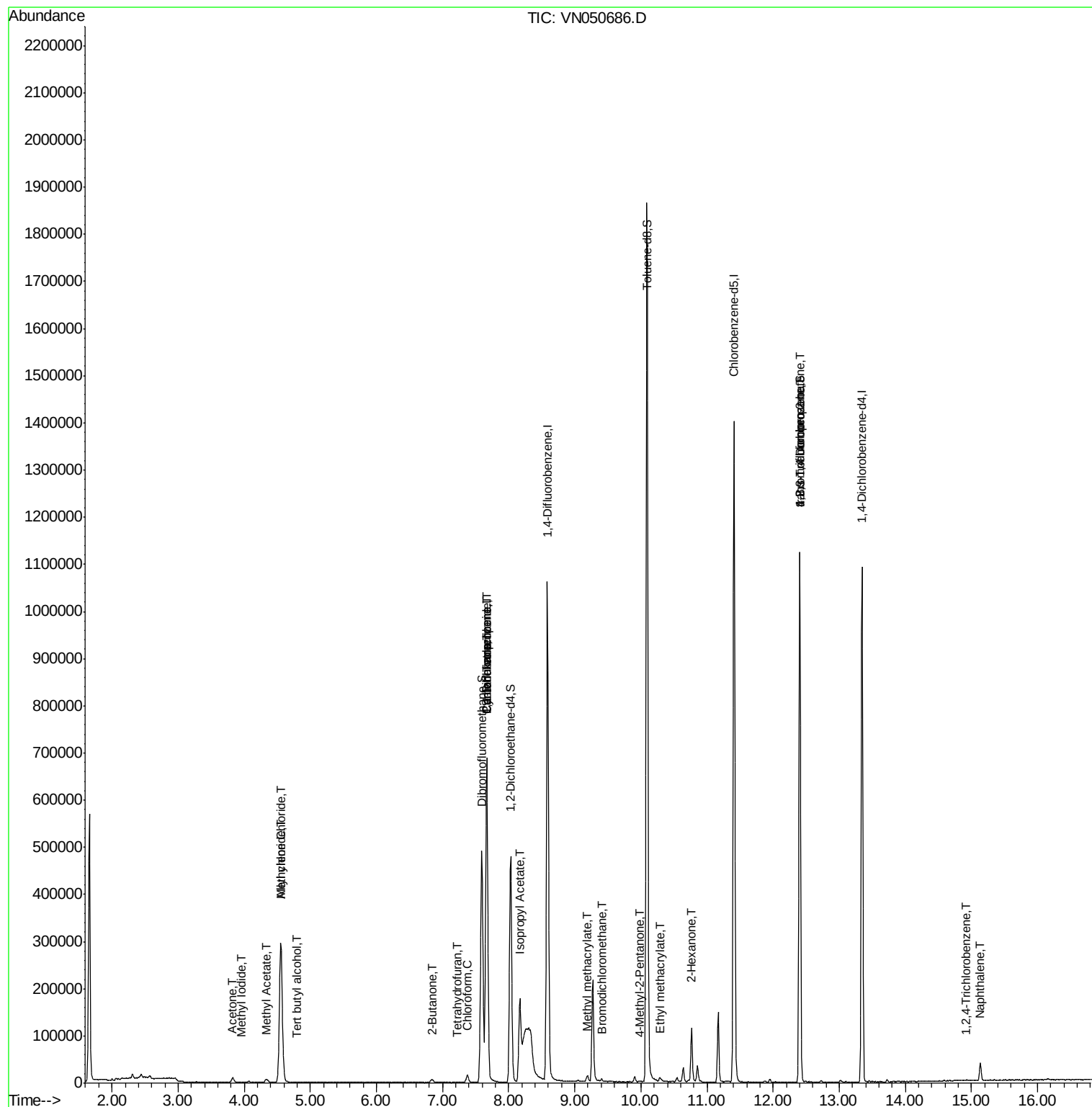
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	2739	Below Cal		91
5) Bromomethane	2.57	94	3110	Below Cal		97
6) Chloroethane	2.69	64	223	Below Cal	#	43
10) Methyl Iodide	3.96	142	844	7.09	ug/l #	57
11) Tert butyl alcohol	4.79	59	139	0.34	ug/l #	72
14) Allyl chloride	4.55	41	8933	0.90	ug/l #	25
16) Acetone	3.82	43	17429	7.98	ug/l	91
18) Methyl Acetate	4.34	43	13782	1.67	ug/l	93
20) Methylene Chloride	4.55	84	236385	32.99	ug/l	98
25) 2-Butanone	6.85	43	6268	2.05	ug/l	99
29) Tetrahydrofuran	7.21	42	719	0.45	ug/l #	81
30) Chloroform	7.38	83	17740	1.32	ug/l	95
31) Cyclohexane	7.67	56	11146	0.65	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	40991	3.71	ug/l #	48
38) Carbon Tetrachloride	7.67	117	53003	4.62	ug/l #	17
43) Isopropyl Acetate	8.17	43	231711	20.33	ug/l	95
47) Bromodichloromethane	9.40	83	3500	0.31	ug/l #	93
48) Methyl methacrylate	9.18	41	6907	1.20	ug/l #	21
51) 4-Methyl-2-Pentanone	9.99	43	1586	0.21	ug/l #	78
56) Ethyl methacrylate	10.28	69	231	1.93	ug/l #	1
59) 2-Hexanone	10.77	43	18113	3.64	ug/l #	58
75) 1,1,2,2-Tetrachloroethane	12.41	83	160	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	180945	35.51	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	180945	128.61	ug/l #	13
93) 1,2,4-Trichlorobenzene	14.91	180	66	2.69	ug/l #	12
95) Naphthalene	15.14	128	33355	6.42	ug/l	98

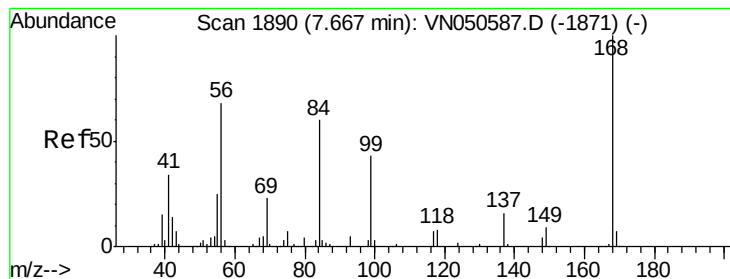
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 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: VN050686.D

Acq: 16 Aug 2018 5:15

Instrument :

MSVOA_N

ClientSampled :

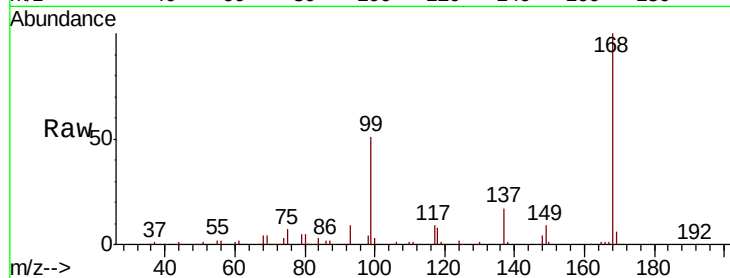
BED-ROCK

Tot Ion:168 Resp: 590404

Ion Ratio Lower Upper

168 100

99 50.7 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

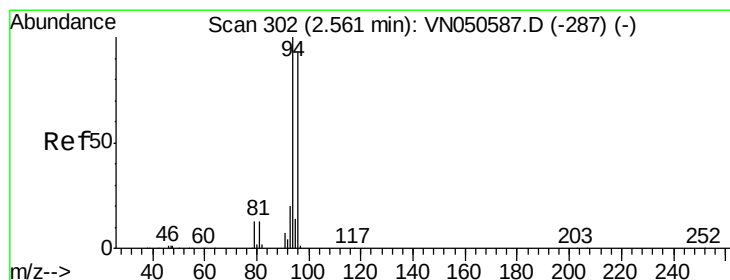
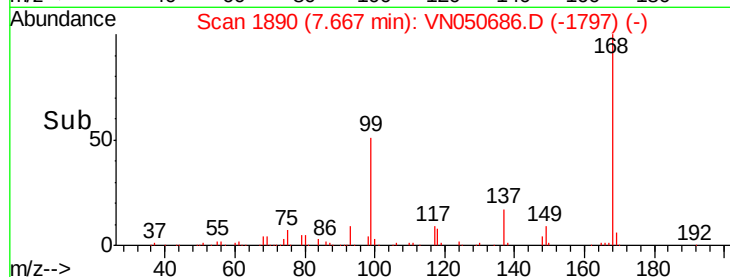
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 305

Delta R.T. 0.01 min

Lab File: VN050686.D

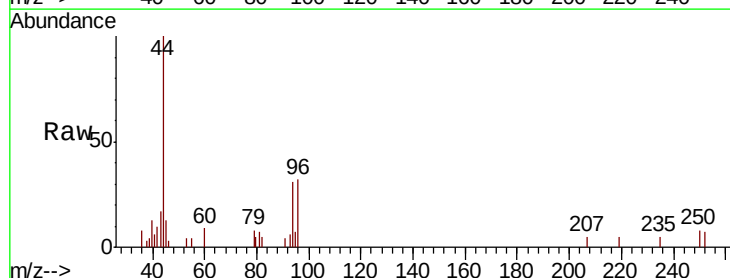
Acq: 16 Aug 2018 5:15

Tgt Ion: 94 Resp: 3110

Ion Ratio Lower Upper

94 100

96 89.3 74.0 111.0



Abundance Ion 93.90 (93.60 to 94.60): VN

Ion 95.90 (95.60 to 96.60): VN

2.57

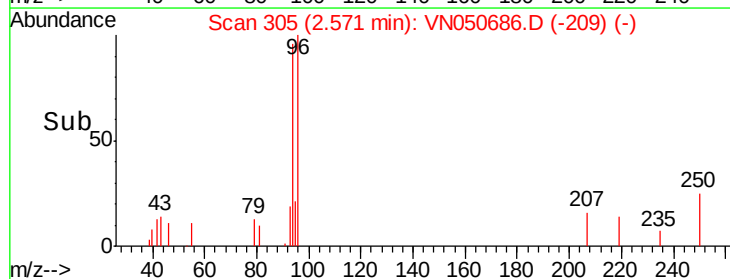
1500

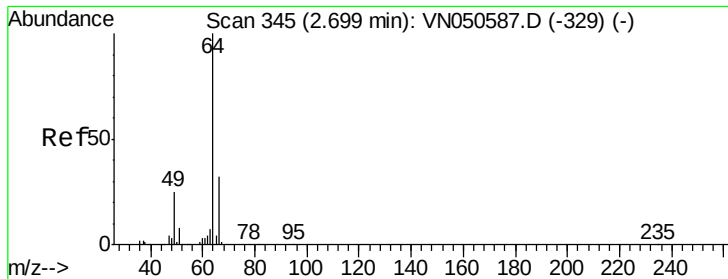
1000

500

0

Time-->





#6

Chloroethane

Concen: Below Cal

RT: 2.69 min Scan# 343

Delta R.T. -0.01 min

Lab File: VN050686.D

Acq: 16 Aug 2018 5:15

Instrument :

MSVOA_N

ClientSampleId :

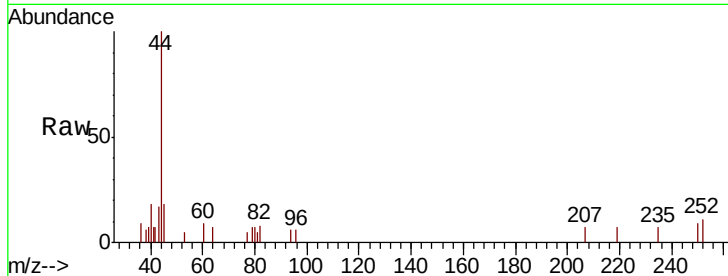
BED-ROCK

Tot Ion: 64 Resp: 223

Ion Ratio Lower Upper

64 100

66 0.0 25.7 38.5#



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

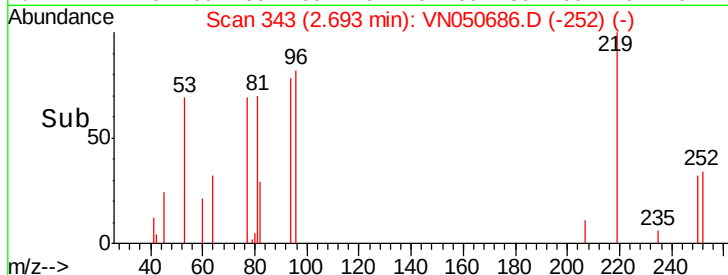
2.69

2.68

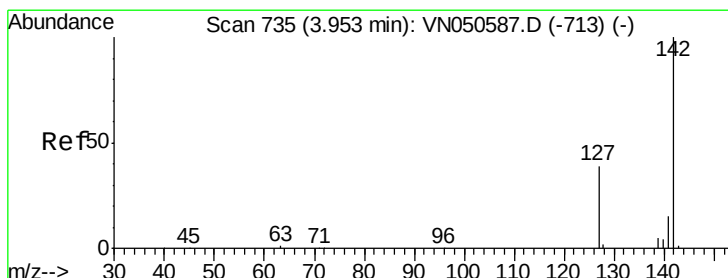
2.69

2.70

2.71



Time-->



#10

Methyl Iodide

Concen: 7.09 ug/l

RT: 3.96 min Scan# 736

Delta R.T. 0.00 min

Lab File: VN050686.D

Acq: 16 Aug 2018 5:15

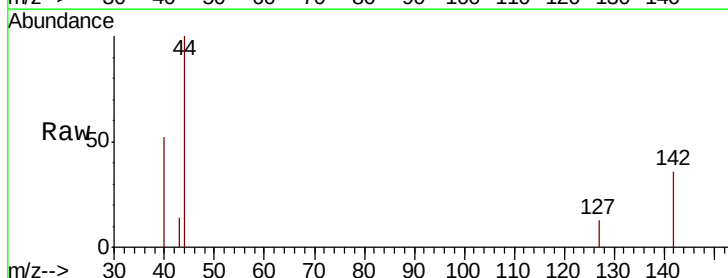
Tgt Ion: 142 Resp: 844

Ion Ratio Lower Upper

142 100

127 12.3 32.6 49.0#

141 0.0 11.5 17.3#



Abundance Ion 141.80 (141.50 to 142.50): V

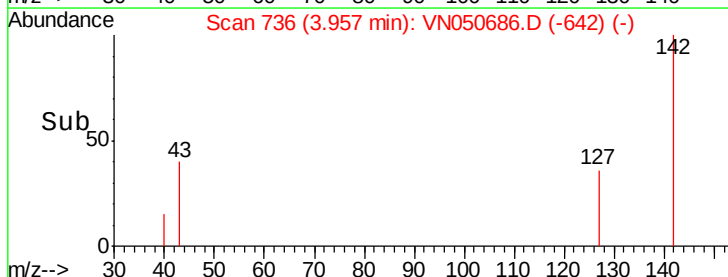
Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

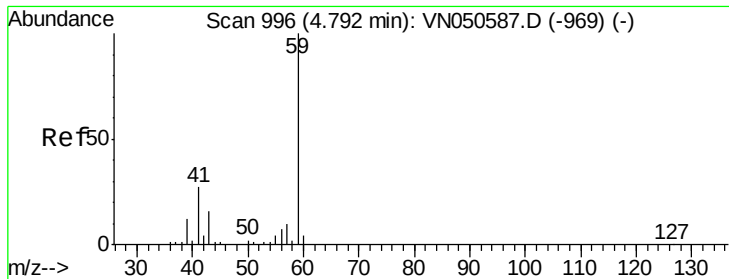
3.96

3.95

4.00



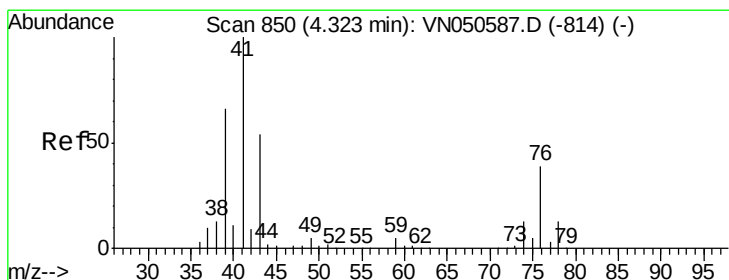
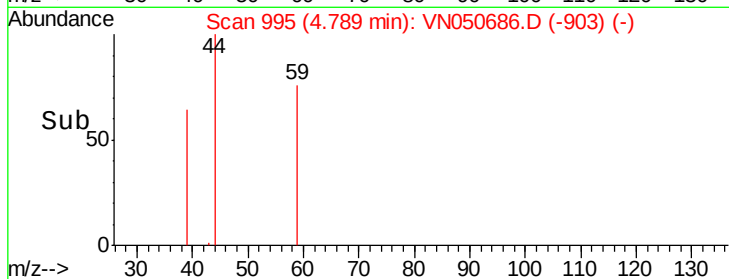
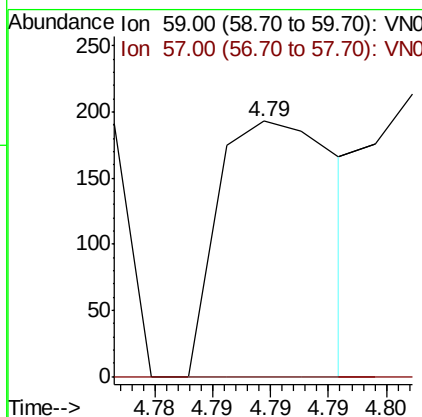
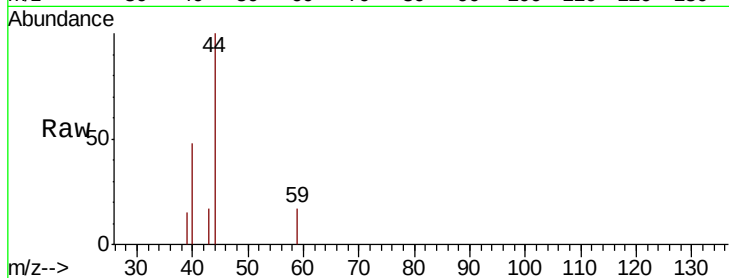
Time-->



#11
Tert butyl alcohol
Concen: 0.34 ug/l
RT: 4.79 min Scan# 995
Delta R.T. -0.00 min
Lab File: VN050686.D
Acq: 16 Aug 2018 5:15

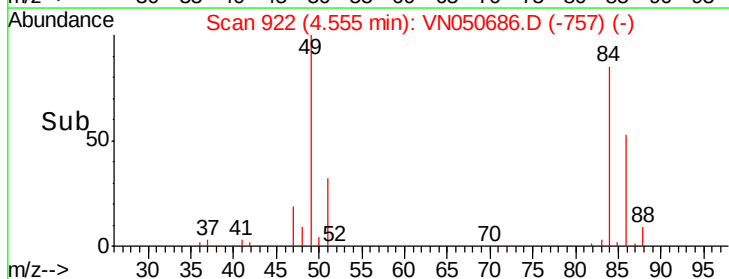
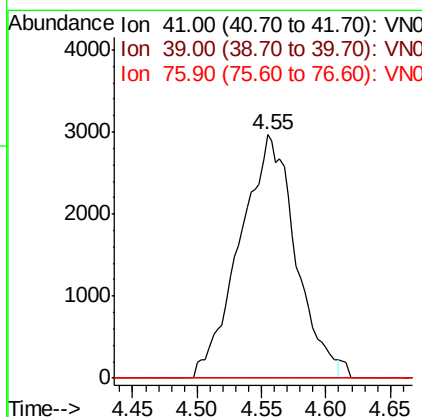
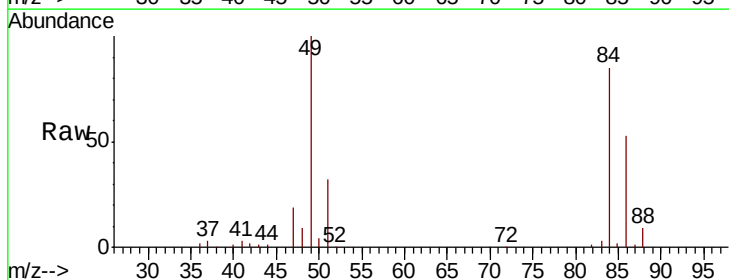
Instrument :
MSVOA_N
ClientSampleId :
BED-ROCK

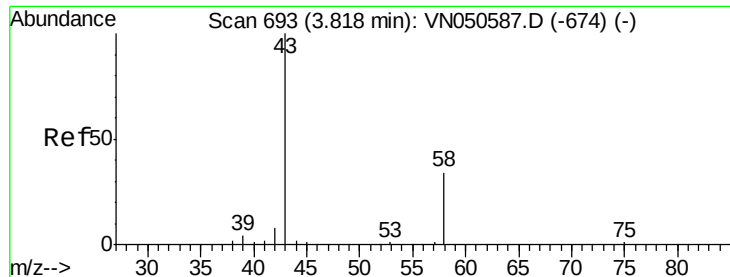
Tot Ion: 59 Resp: 139
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#



#14
Allyl chloride
Concen: 0.90 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.23 min
Lab File: VN050686.D
Acq: 16 Aug 2018 5:15

Tgt Ion: 41 Resp: 8933
Ion Ratio Lower Upper
41 100
39 0.0 51.4 77.0#
76 0.0 29.4 44.0#





#16

Acetone

Concen: 7.98 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN050686.D

Acq: 16 Aug 2018 5:15

Instrument :

MSVOA_N

ClientSampled :

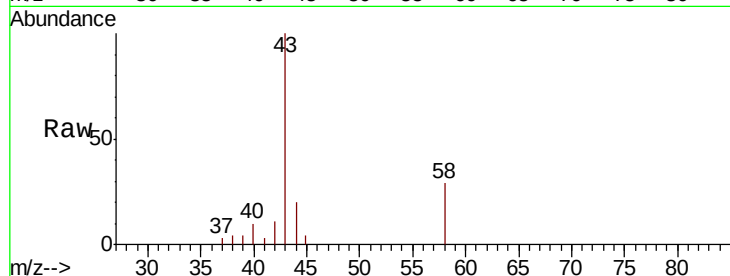
BED-ROCK

Tot Ion: 43 Resp: 17429

Ion Ratio Lower Upper

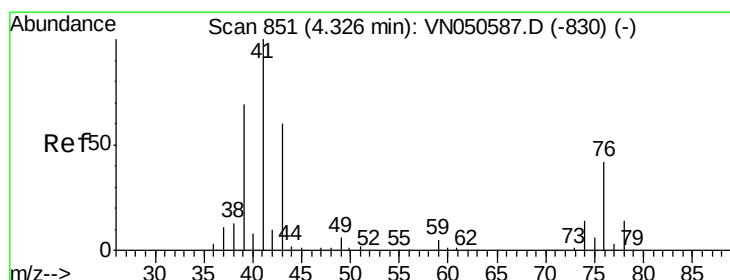
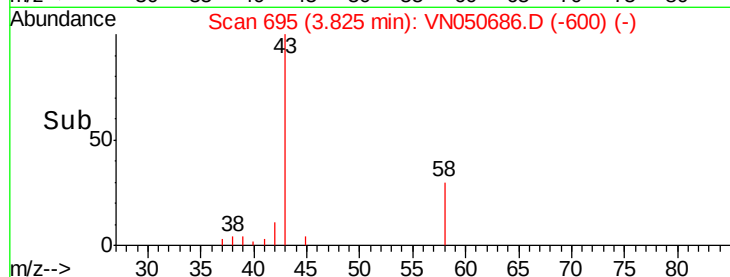
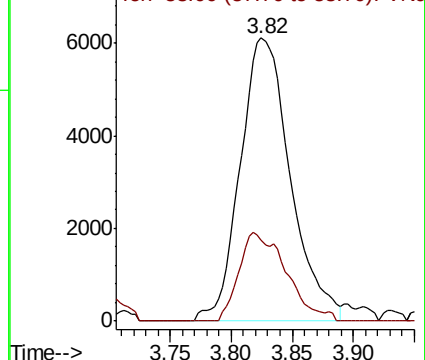
43 100

58 28.8 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 1.67 ug/l

RT: 4.34 min Scan# 855

Delta R.T. 0.01 min

Lab File: VN050686.D

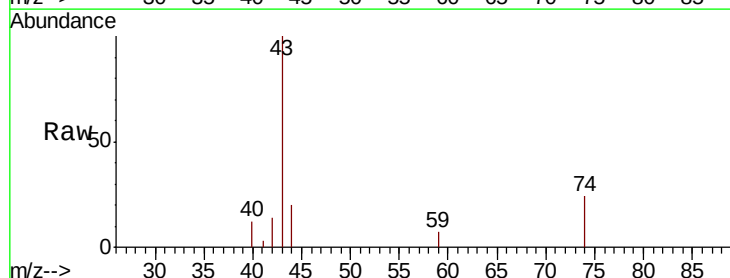
Acq: 16 Aug 2018 5:15

Tgt Ion: 43 Resp: 13782

Ion Ratio Lower Upper

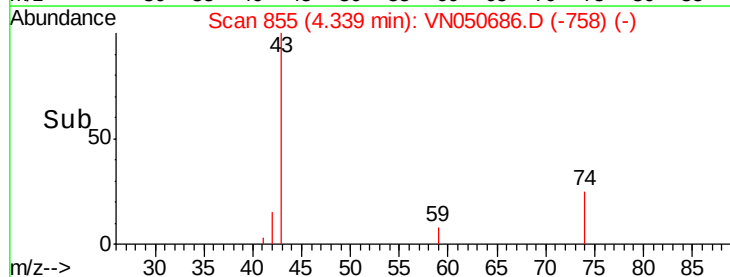
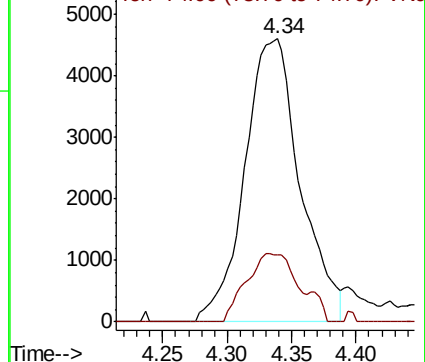
43 100

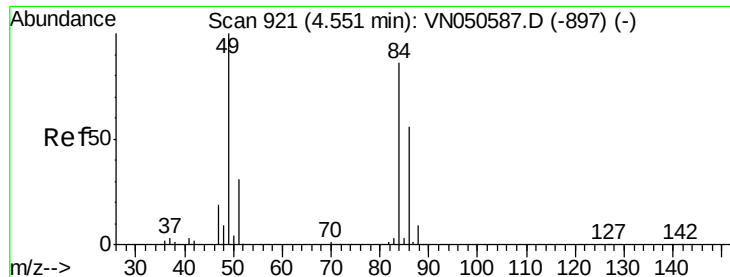
74 21.0 19.7 29.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

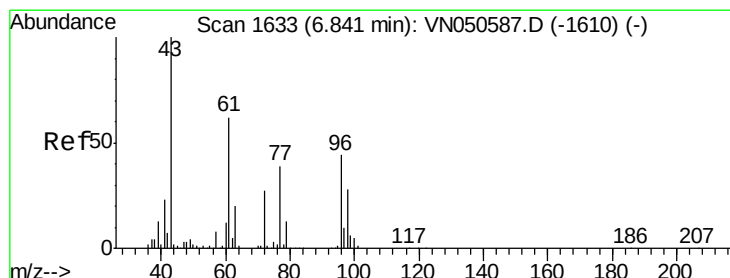
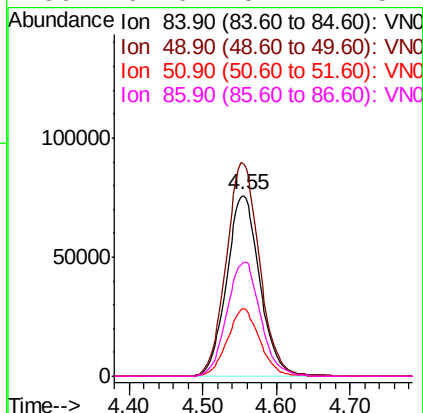
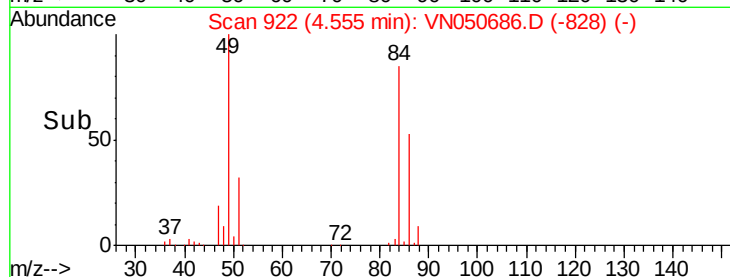
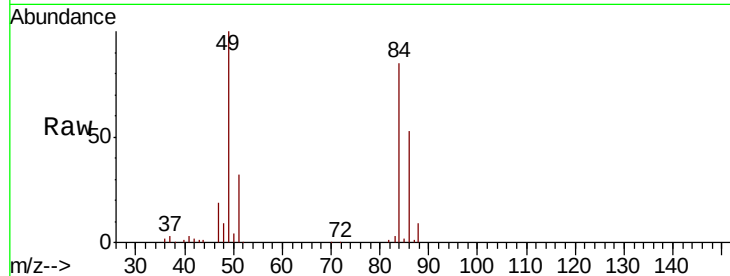




#20
Methvlene Chloride
Concen: 32.99 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050686.D
Acq: 16 Aug 2018 5:15

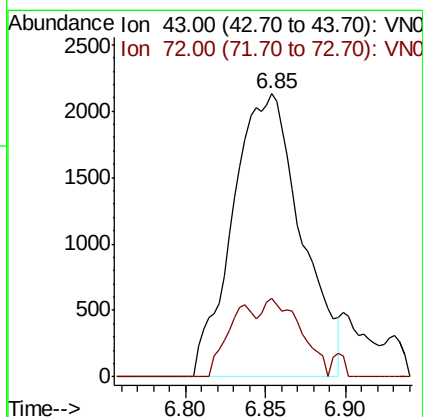
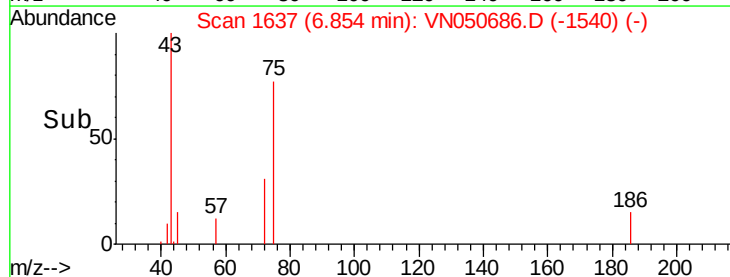
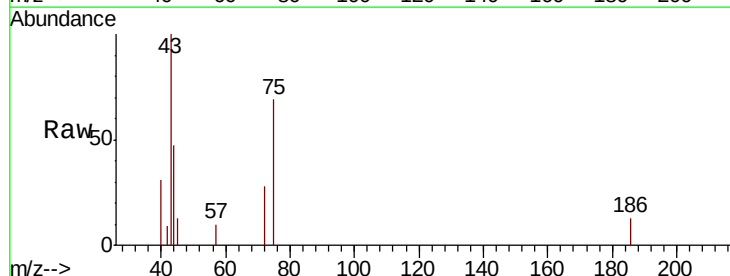
Instrument :
MSVOA_N
ClientSampled :
BED-ROCK

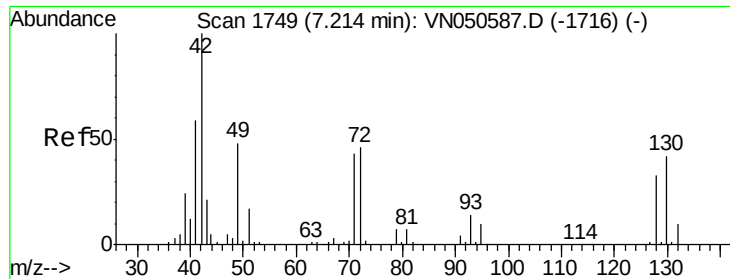
Tot Ion:	84	Resp:	236385
Ion	Ratio	Lower	Upper
84	100		
49	117.8	92.6	138.8
51	37.5	28.6	43.0
86	62.6	52.2	78.2



#25
2-Butanone
Concen: 2.05 ug/l
RT: 6.85 min Scan# 1637
Delta R.T. 0.01 min
Lab File: VN050686.D
Acq: 16 Aug 2018 5:15

Tgt Ion:	43	Resp:	6268
Ion	Ratio	Lower	Upper
43	100		
72	27.7	21.8	32.6





#29

Tetrahydrofuran

Concen: 0.45 ug/l

RT: 7.21 min Scan# 1749

Delta R.T. 0.00 min

Lab File: VN050686.D

Acq: 16 Aug 2018 5:15

Instrument :

MSVOA_N

ClientSampled :

BED-ROCK

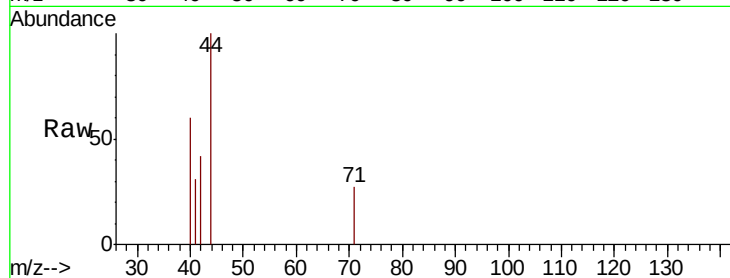
Tot Ion: 42 Resp: 719

Ion Ratio Lower Upper

42 100

72 25.0 35.8 53.6#

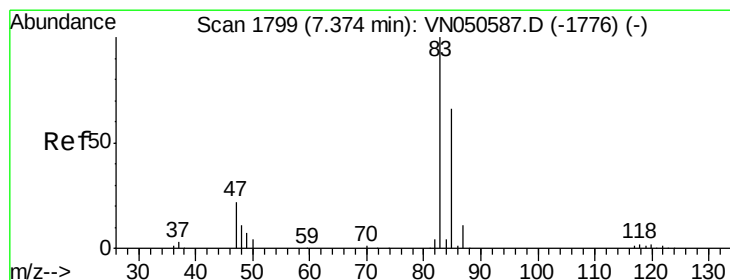
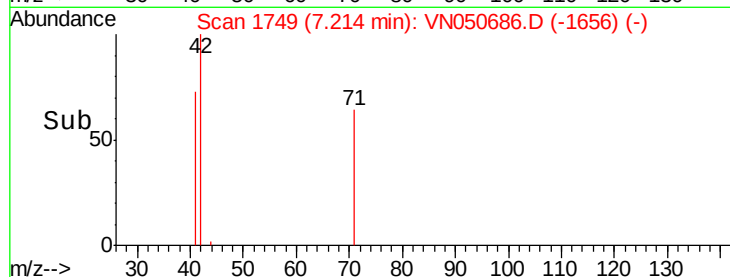
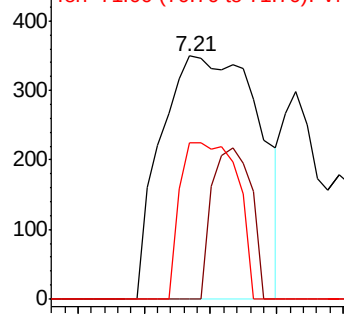
71 37.3 33.4 50.0



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



#30

Chloroform

Concen: 1.32 ug/l

RT: 7.38 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VN050686.D

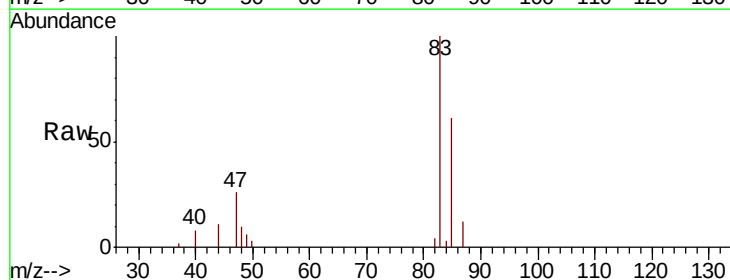
Acq: 16 Aug 2018 5:15

Tgt Ion: 83 Resp: 17740

Ion Ratio Lower Upper

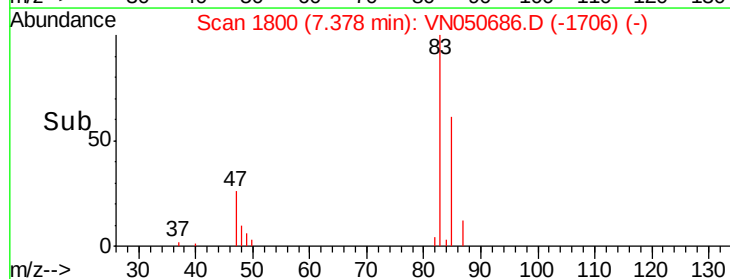
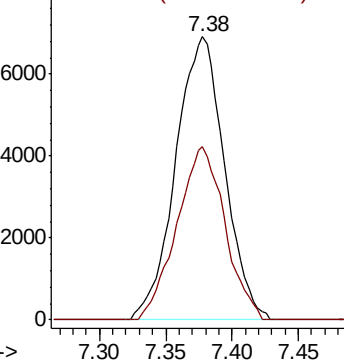
83 100

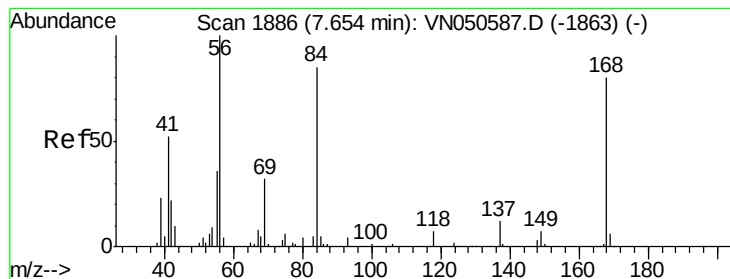
85 61.3 52.5 78.7



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0





#31

Cyclohexane

Concen: 0.65 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.02 min

Lab File: VN050686.D

Acq: 16 Aug 2018 5:15

Instrument :

MSVOA_N

ClientSampleId :

BED-ROCK

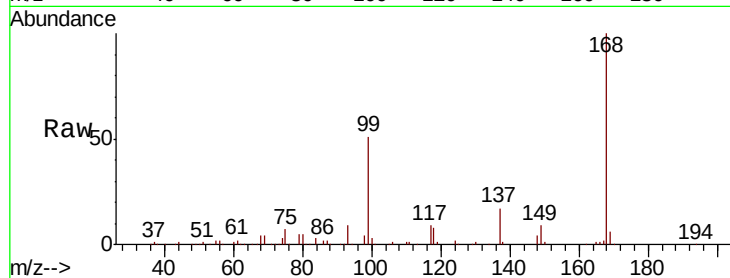
Tot Ion: 56 Resp: 11146

Ion Ratio Lower Upper

56 100

69 192.6 25.8 38.6#

84 154.1 67.8 101.6#

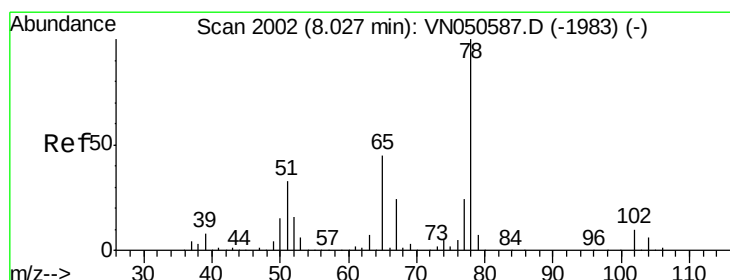
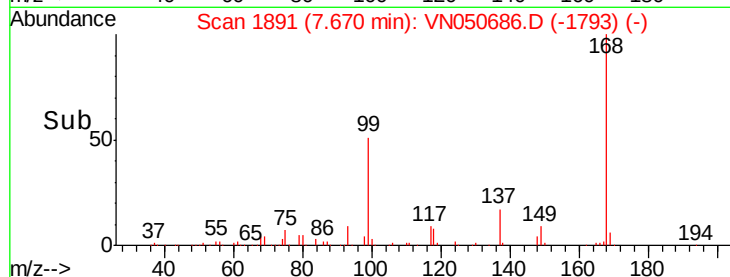
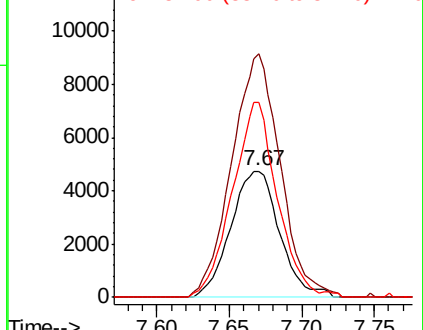


Abundance

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: 54.64 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050686.D

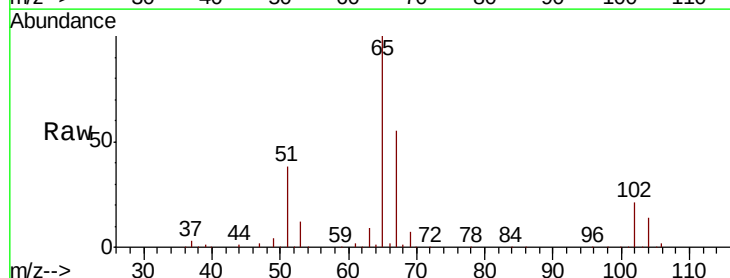
Acq: 16 Aug 2018 5:15

Tgt Ion: 65 Resp: 406628

Ion Ratio Lower Upper

65 100

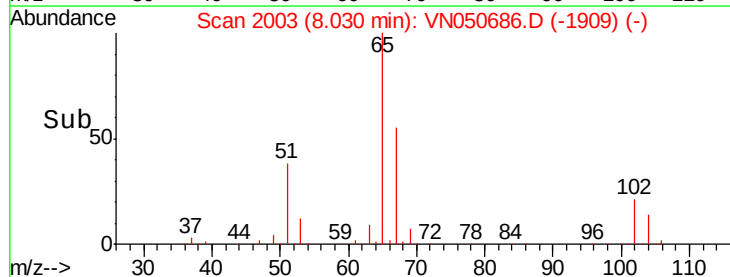
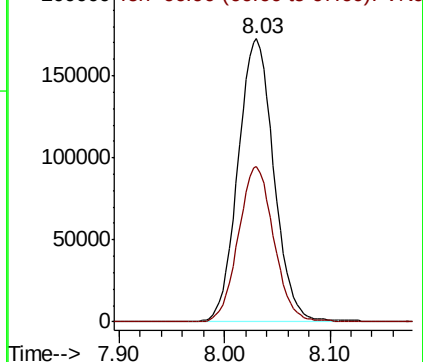
67 54.6 0.0 109.8

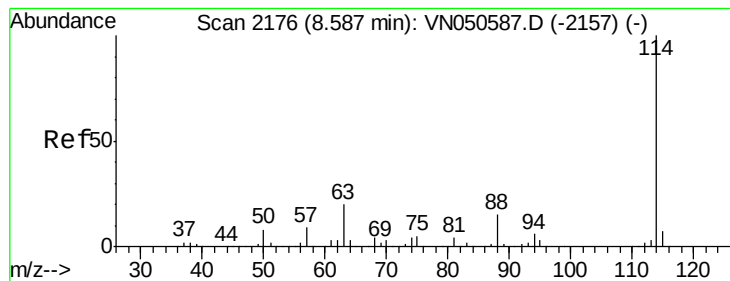


Abundance

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# 2176

Delta R.T. 0.00 min

Lab File: VN050686.D

Acq: 16 Aug 2018 5:15

Instrument :

MSVOA_N

ClientSampleId :

BED-ROCK

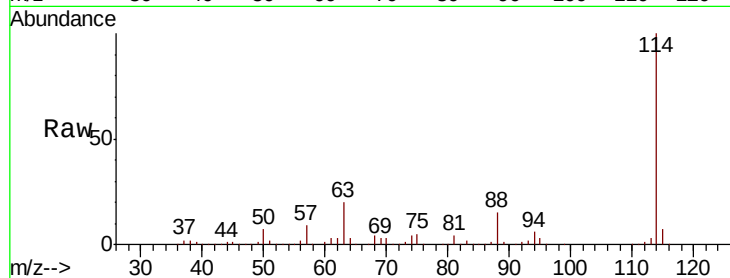
Tot Ion:114 Resp: 993796

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.0

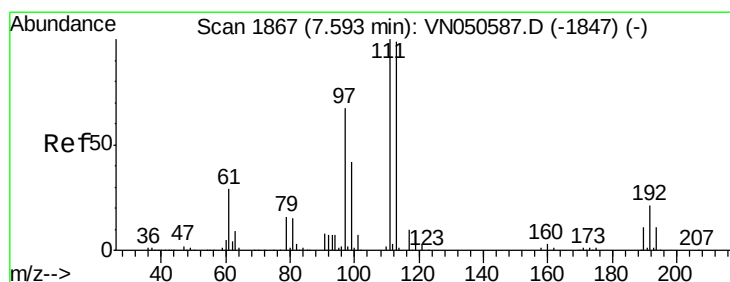
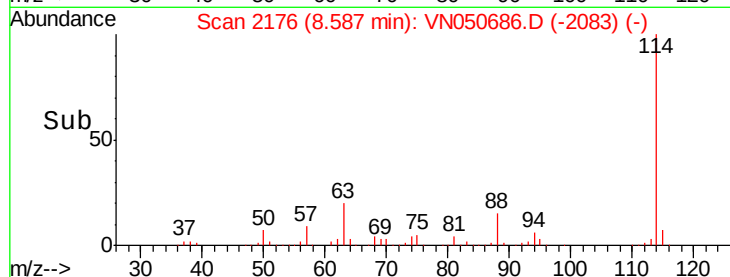
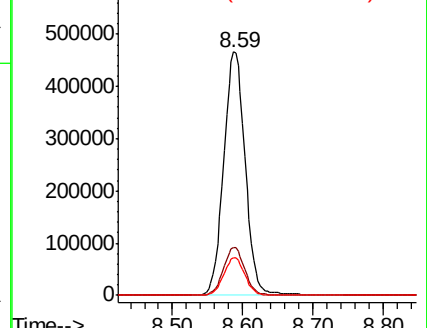
88 15.4 0.0 30.8



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: 48.26 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN050686.D

Acq: 16 Aug 2018 5:15

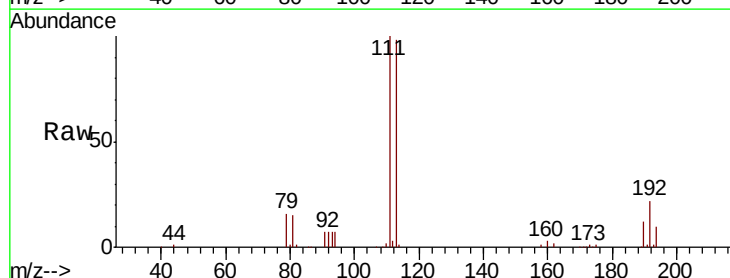
Tgt Ion:113 Resp: 382902

Ion Ratio Lower Upper

113 100

111 102.8 81.0 121.6

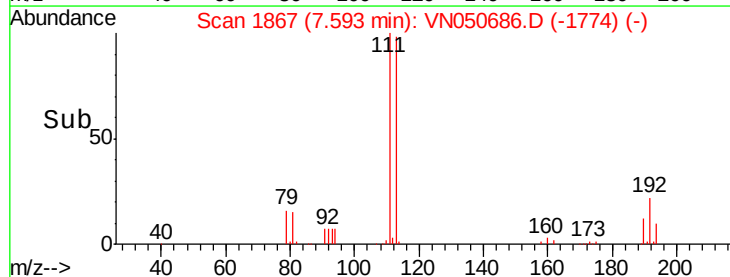
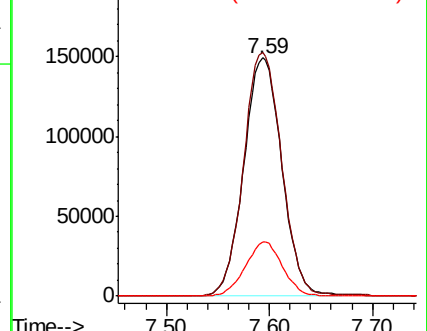
192 22.2 17.6 26.4

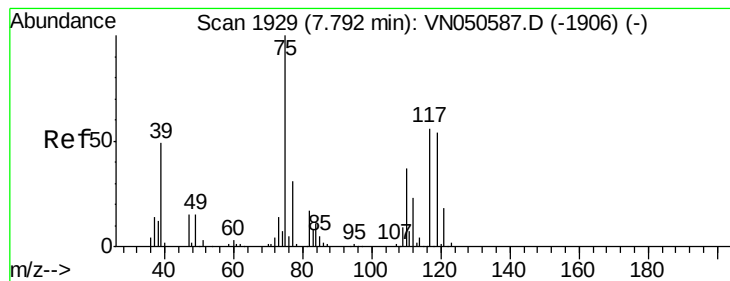


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 3.71 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. -0.12 min

Lab File: VN050686.D

Acq: 16 Aug 2018 5:15

Instrument :

MSVOA_N

ClientSampleId :

BED-ROCK

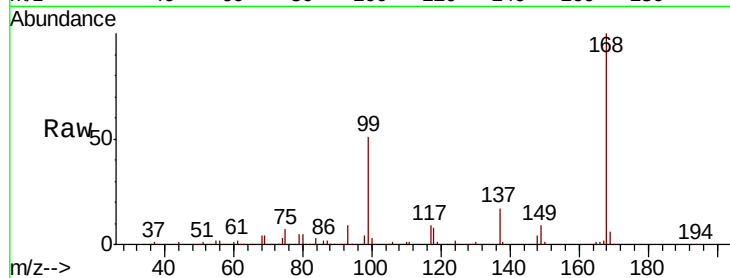
Tot Ion: 75 Resp: 40991

Ion Ratio Lower Upper

75 100

110 7.8 18.3 54.9#

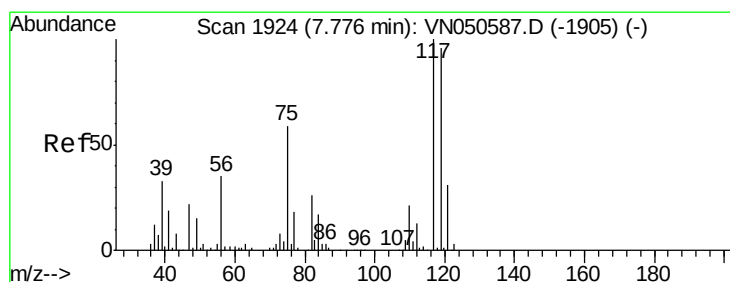
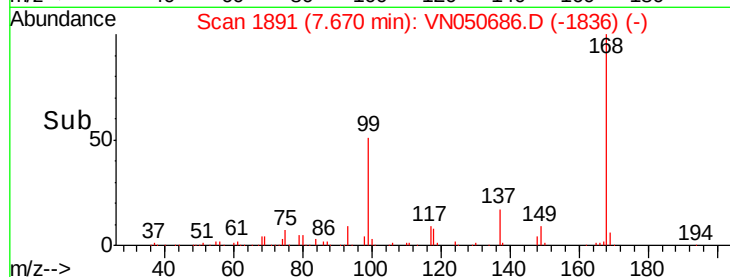
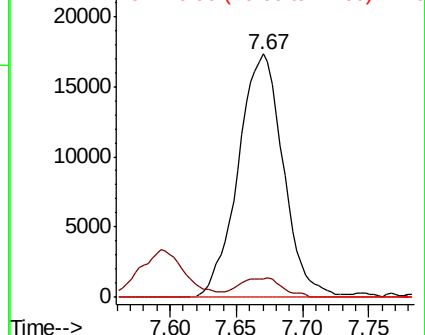
77 0.0 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VN050587.D (-1906) (-)

Ion 109.90 (109.60 to 110.60): VN050587.D (-1906) (-)

Ion 76.90 (76.60 to 77.60): VN050587.D (-1906) (-)



#38

Carbon Tetrachloride

Concen: 4.62 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN050686.D

Acq: 16 Aug 2018 5:15

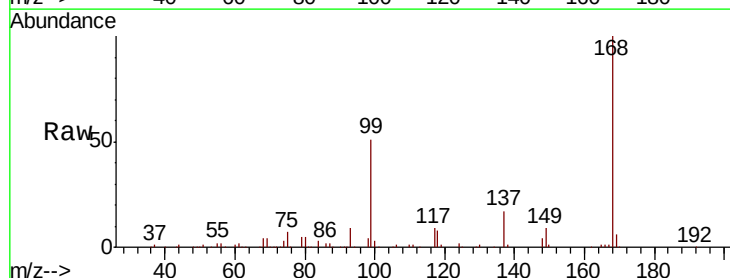
Tgt Ion: 117 Resp: 53003

Ion Ratio Lower Upper

117 100

119 5.8 76.6 115.0#

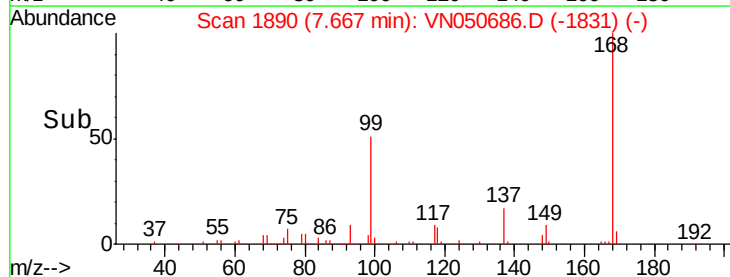
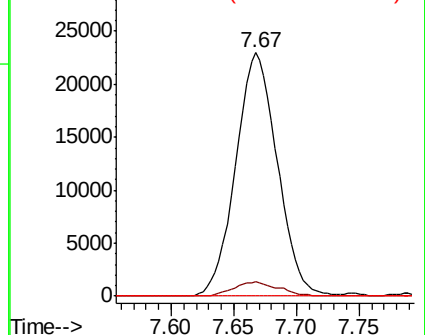
121 0.0 25.0 37.6#

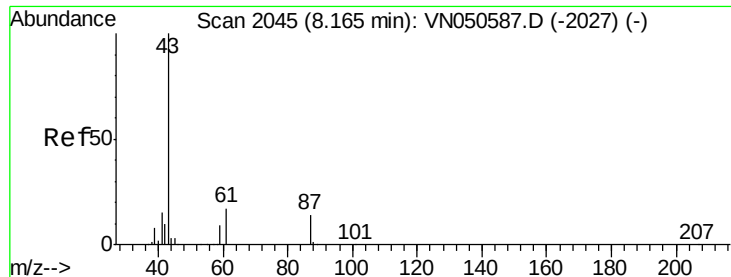


Abundance Ion 116.80 (116.50 to 117.50): VN050587.D (-1905) (-)

Ion 118.80 (118.50 to 119.50): VN050587.D (-1905) (-)

Ion 120.80 (120.50 to 121.50): VN050587.D (-1905) (-)





#43

Isopropyl Acetate

Concen: 20.33 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050686.D

Acq: 16 Aug 2018 5:15

Instrument :

MSVOA_N

ClientSampleId :

BED-ROCK

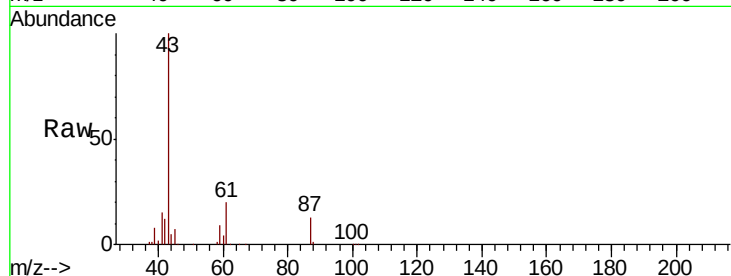
Tot Ion: 43 Resp: 231711

Ion Ratio Lower Upper

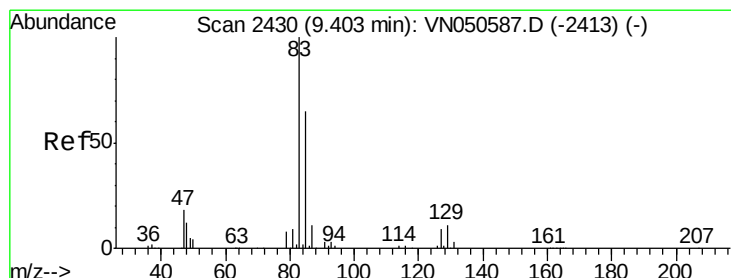
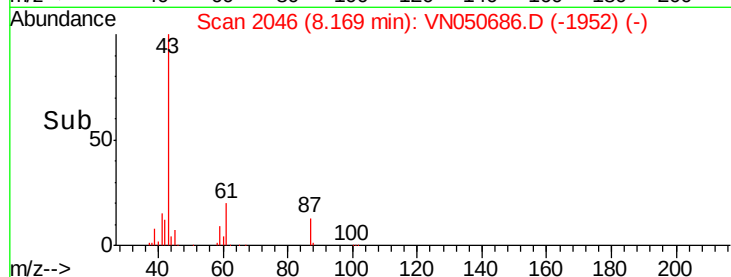
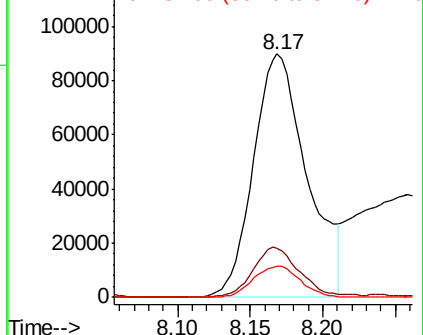
43 100

61 18.0 16.2 24.2

87 11.1 10.9 16.3



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



#47

Bromodichloromethane

Concen: 0.31 ug/l

RT: 9.40 min Scan# 2429

Delta R.T. -0.00 min

Lab File: VN050686.D

Acq: 16 Aug 2018 5:15

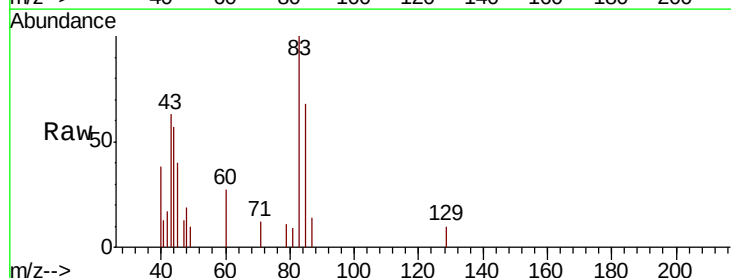
Tgt Ion: 83 Resp: 3500

Ion Ratio Lower Upper

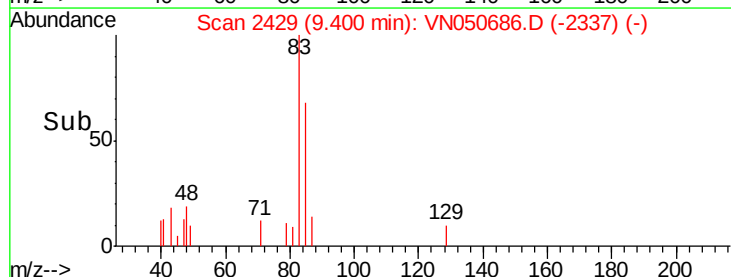
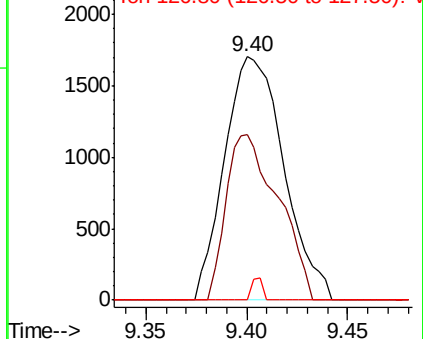
83 100

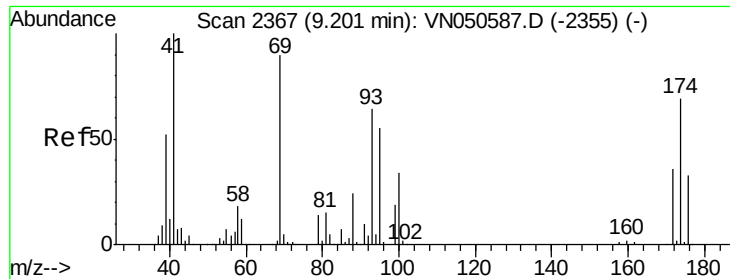
85 68.3 51.8 77.6

127 0.0 7.2 10.8#



Abundance Ion 82.90 (82.60 to 83.60): VN0
Ion 84.90 (84.60 to 85.60): VN0
Ion 126.80 (126.50 to 127.50): V

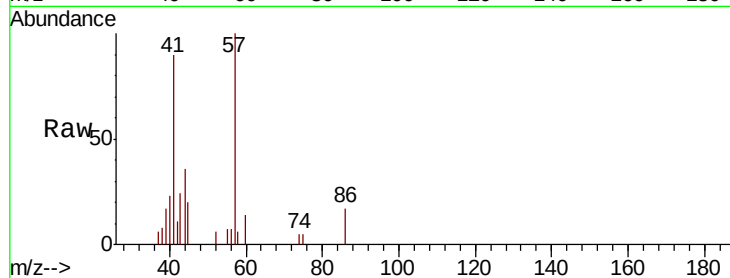




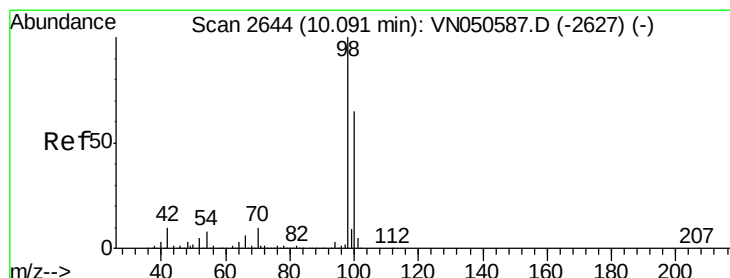
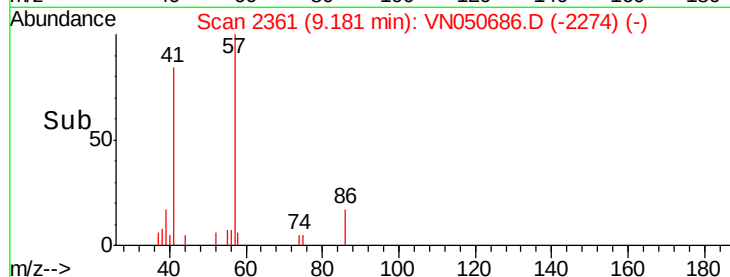
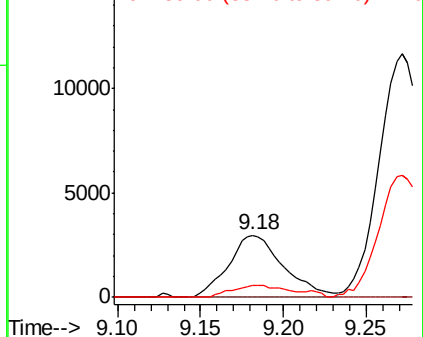
#48
Methvl methacrylate
Concen: 1.20 ug/l
RT: 9.18 min Scan# 2361
Delta R.T. -0.02 min
Lab File: VN050686.D
Acq: 16 Aug 2018 5:15

Instrument :
MSVOA_N
ClientSampled :
BED-ROCK

Tot Ion: 41 Resp: 6907
Ion Ratio Lower Upper
41 100
69 0.0 73.4 110.0#
39 18.8 43.0 64.6#

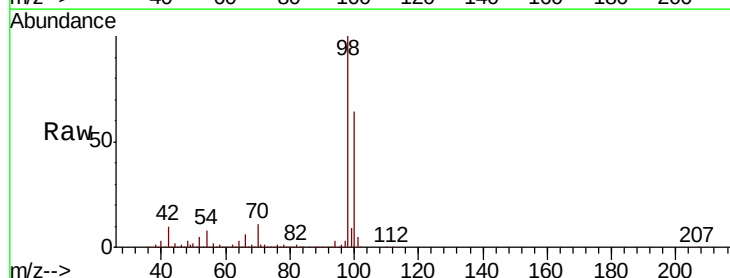


Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 39.00 (38.70 to 39.70): VNO

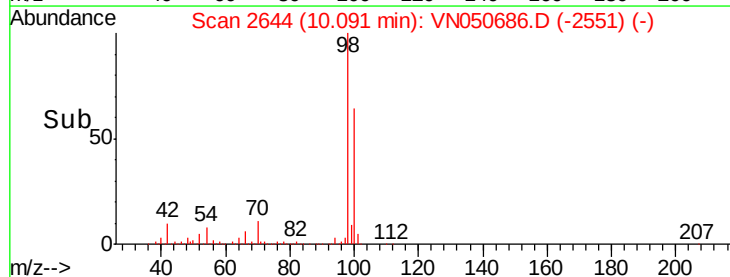
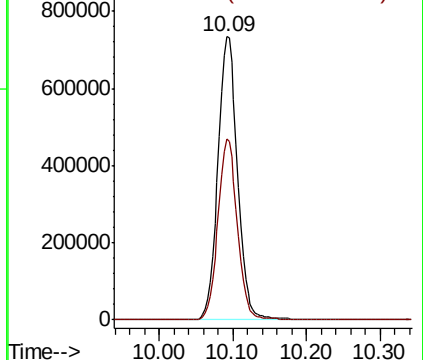


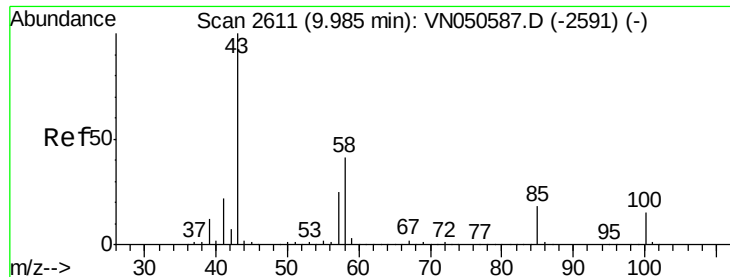
#50
Toluene-d8
Concen: 45.37 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050686.D
Acq: 16 Aug 2018 5:15

Tgt Ion: 98 Resp: 1354693
Ion Ratio Lower Upper
98 100
100 63.3 51.8 77.8



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





#51

4-Methyl-2-Pentanone

Concen: 0.21 ug/l

RT: 9.99 min Scan# 2613

Delta R.T. 0.01 min

Lab File: VN050686.D

Acq: 16 Aug 2018 5:15

Instrument :

MSVOA_N

ClientSampled :

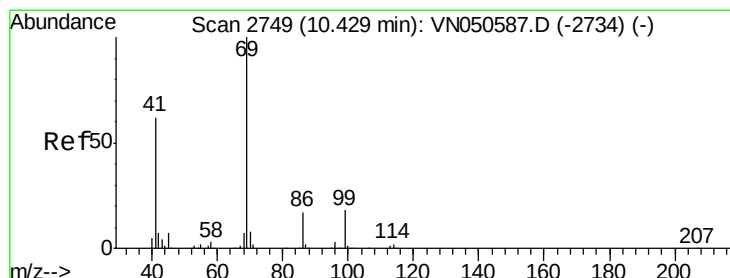
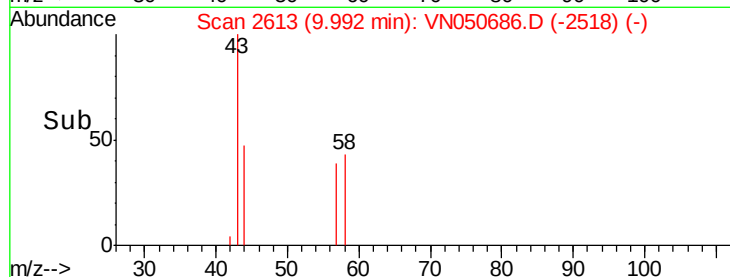
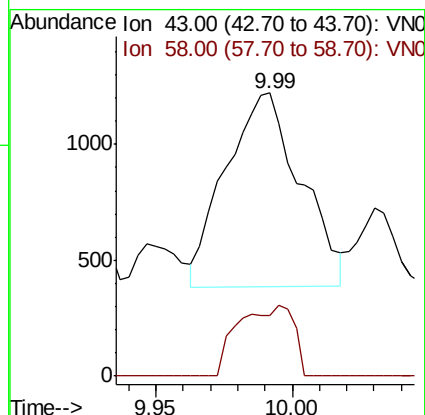
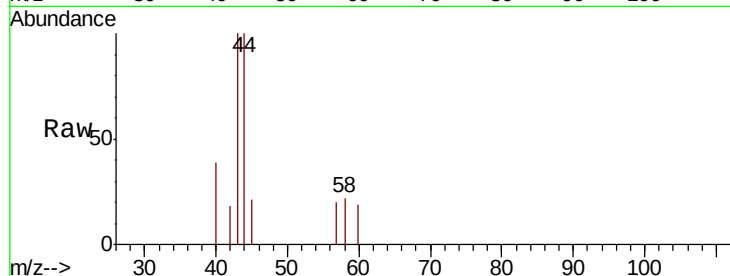
BED-ROCK

Tot Ion: 43 Resp: 1586

Ion Ratio Lower Upper

43 100

58 27.2 32.5 48.7#



#56

Ethyl methacrylate

Concen: 1.93 ug/l

RT: 10.28 min Scan# 2703

Delta R.T. -0.15 min

Lab File: VN050686.D

Acq: 16 Aug 2018 5:15

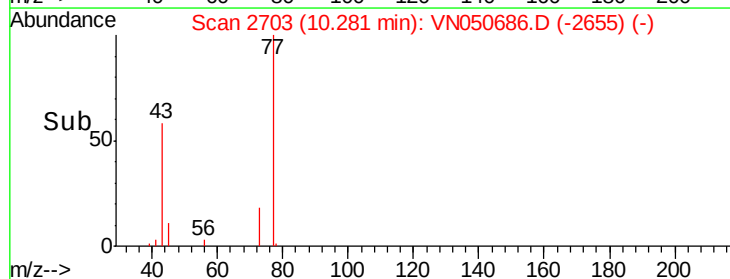
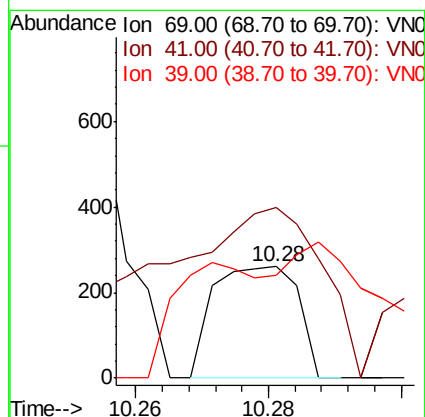
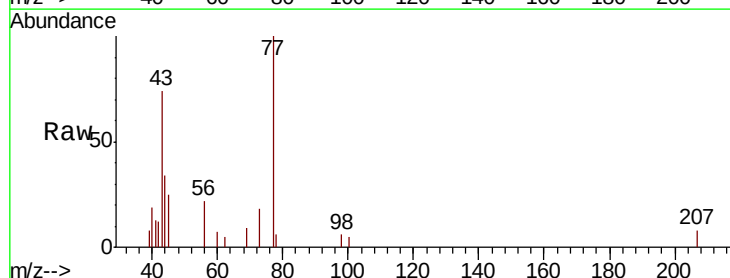
Tgt Ion: 69 Resp: 231

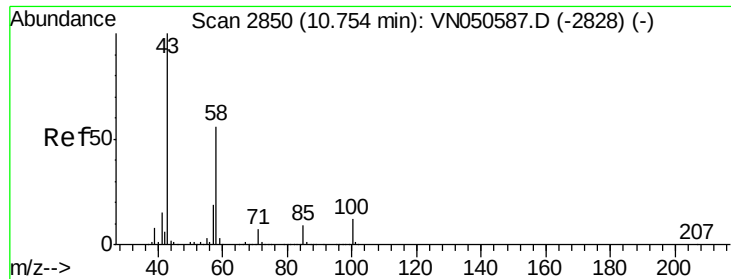
Ion Ratio Lower Upper

69 100

41 188.3 49.7 74.5#

39 119.9 24.2 36.2#





#59

2-Hexanone

Concen: 3.64 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050686.D

Acq: 16 Aug 2018 5:15

Instrument :

MSVOA_N

ClientSampled :

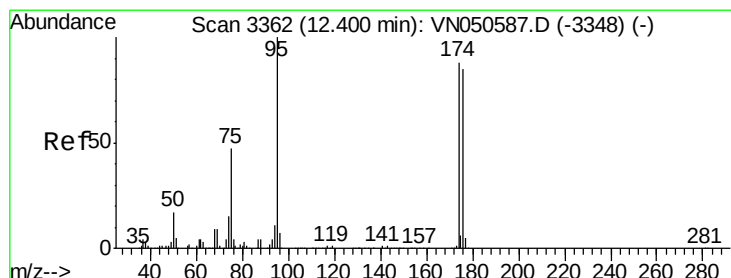
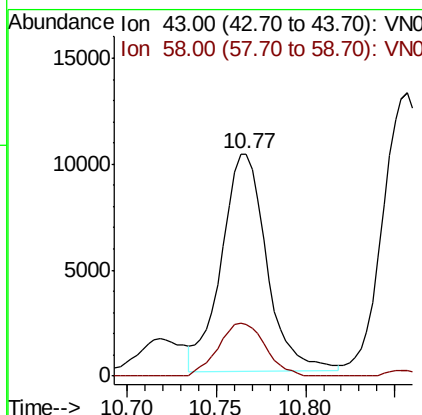
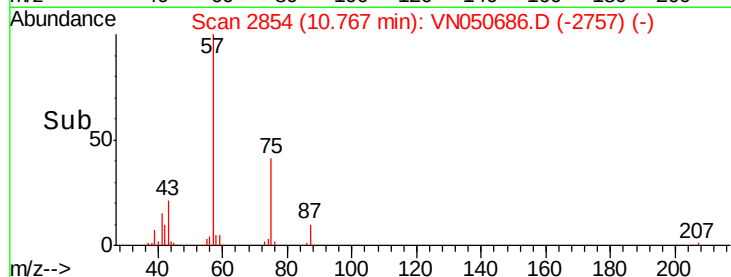
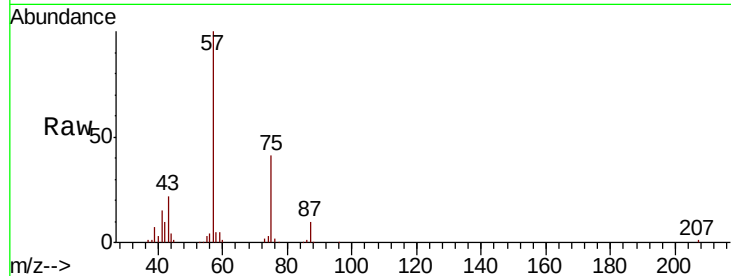
BED-ROCK

Tot Ion: 43 Resp: 18113

Ion Ratio Lower Upper

43 100

58 25.4 28.0 84.0#



#62

4-Bromofluorobenzene

Concen: 38.28 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050686.D

Acq: 16 Aug 2018 5:15

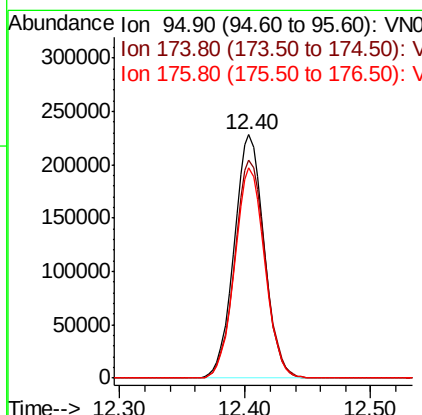
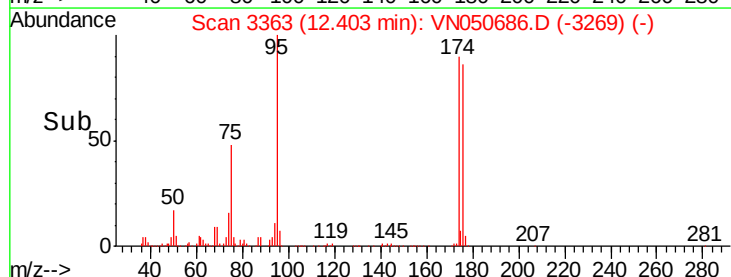
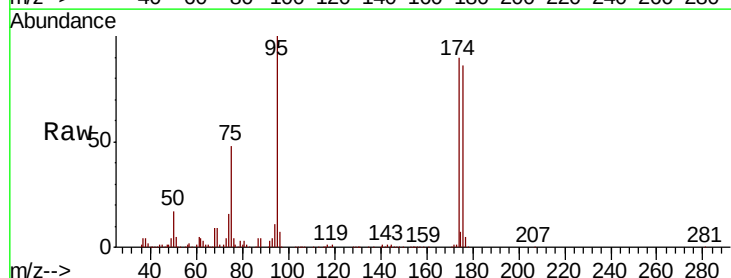
Tgt Ion: 95 Resp: 377668

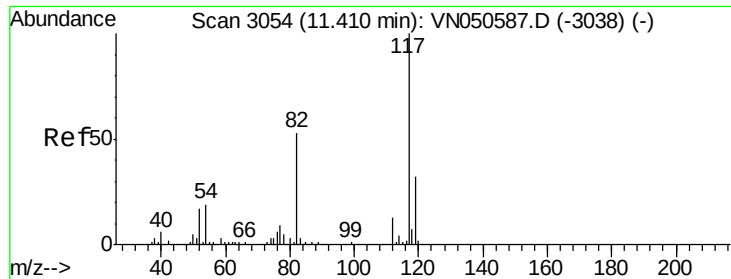
Ion Ratio Lower Upper

95 100

174 91.4 0.0 177.8

176 86.9 0.0 175.0

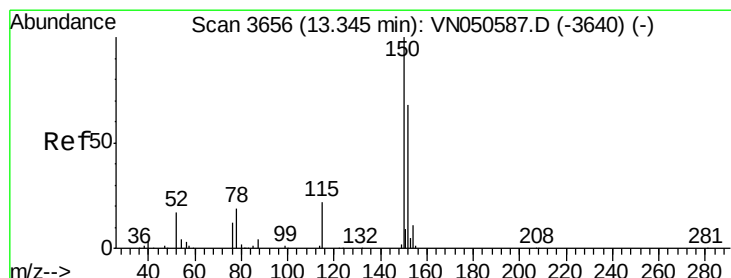
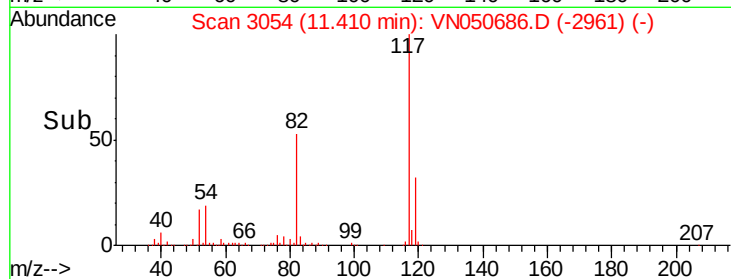
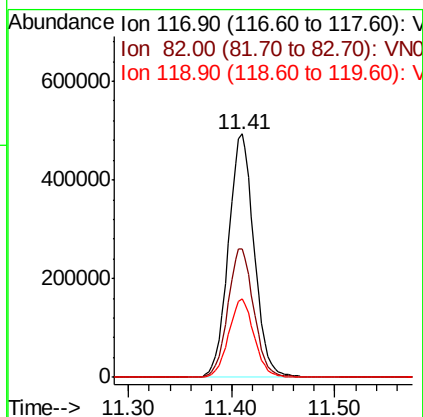
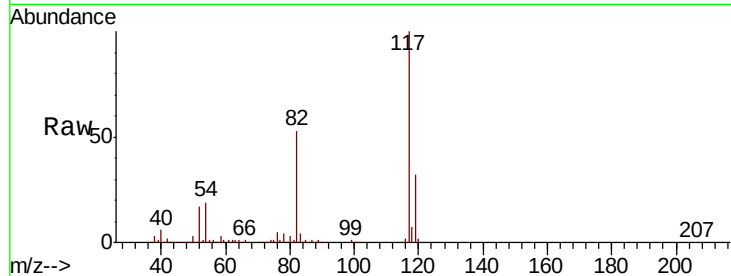




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050686.D
Acq: 16 Aug 2018 5:15

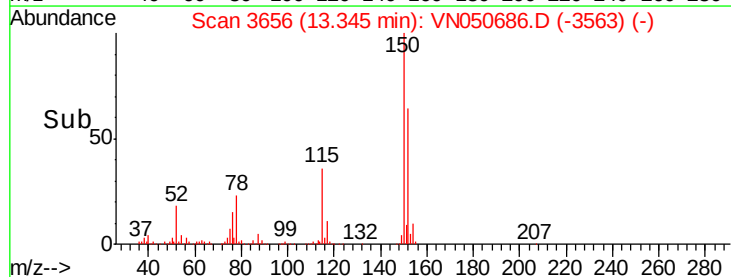
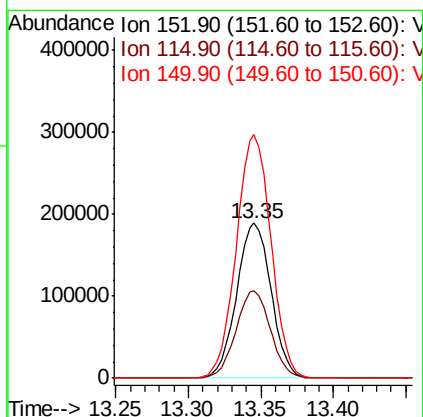
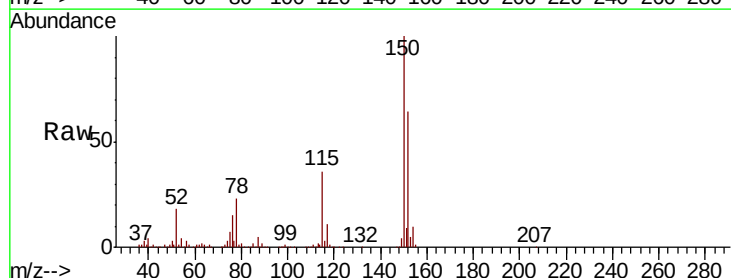
Instrument :
MSVOA_N
ClientSampleId :
BED-ROCK

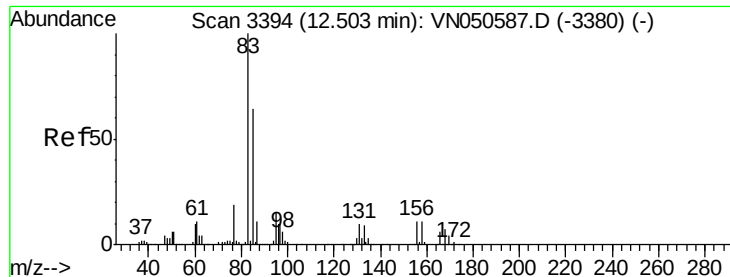
Tot Ion:117 Resp: 854438
Ion Ratio Lower Upper
117 100
82 52.6 42.4 63.6
119 32.2 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050686.D
Acq: 16 Aug 2018 5:15

Tgt Ion:152 Resp: 312782
Ion Ratio Lower Upper
152 100
115 56.3 28.1 84.2
150 158.0 0.0 347.8





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.41 min Scan# 3364

Delta R.T. -0.10 min

Lab File: VN050686.D

Acq: 16 Aug 2018 5:15

Instrument :

MSVOA_N

ClientSampled :

BED-ROCK

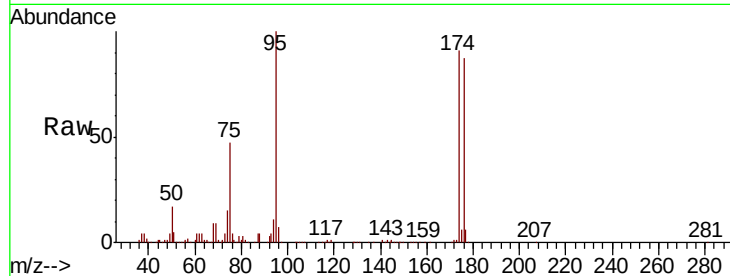
Tot Ion: 83 Resp: 160

Ion Ratio Lower Upper

83 100

131 329.4 5.3 15.9#

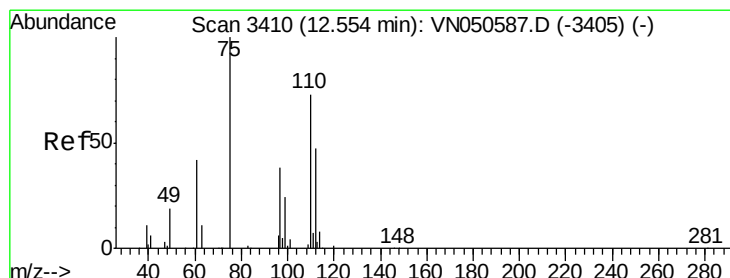
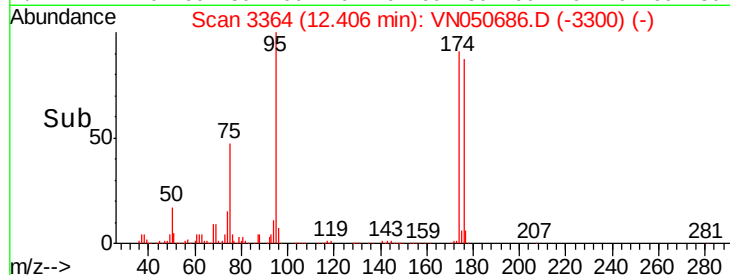
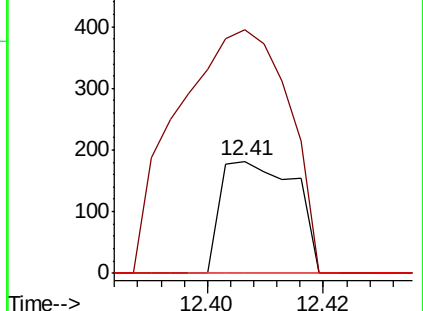
85 0.0 32.1 96.5#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 35.51 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050686.D

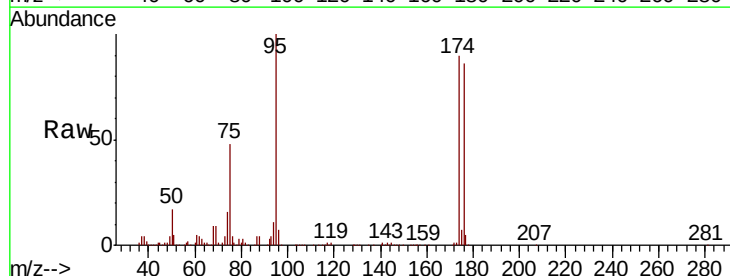
Acq: 16 Aug 2018 5:15

Tgt Ion: 75 Resp: 180945

Ion Ratio Lower Upper

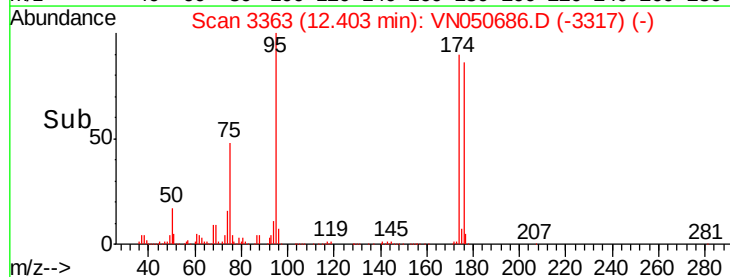
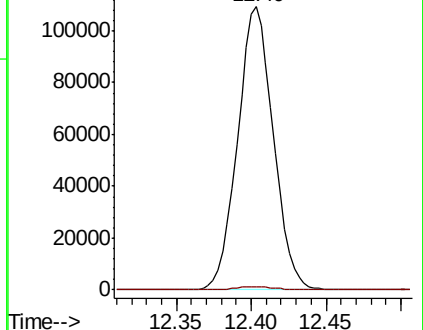
75 100

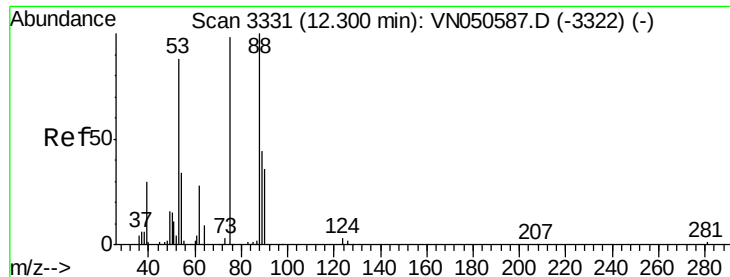
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#81

trans-1,4-Dichloro-2-butene

Concen: 128.61 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050686.D

Acq: 16 Aug 2018 5:15

Instrument :

MSVOA_N

ClientSampled :

BED-ROCK

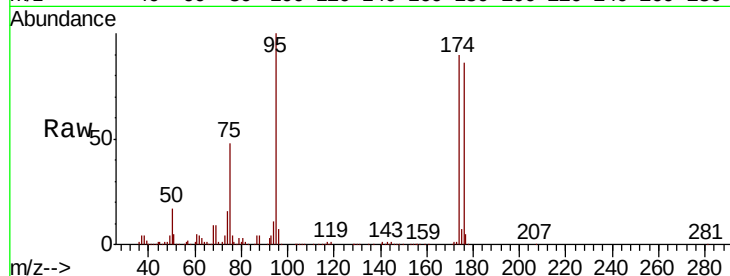
Tot Ion: 75 Resp: 180945

Ion Ratio Lower Upper

75 100

53 0.1 72.2 108.2#

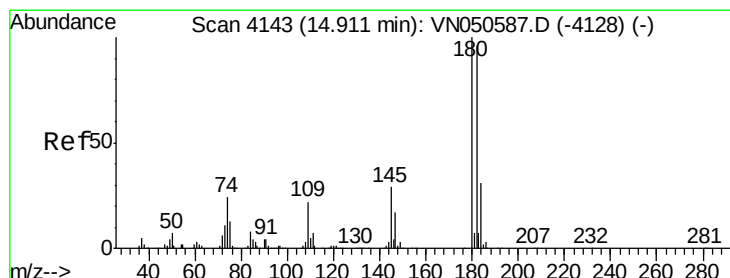
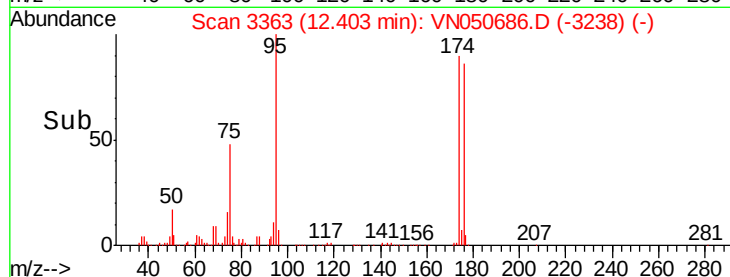
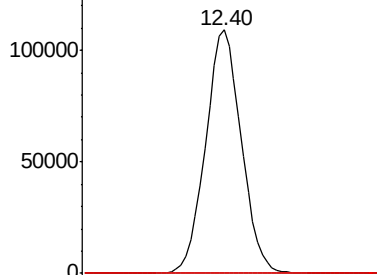
89 0.0 36.3 54.5#



Abundance Ion 74.90 (74.60 to 75.60): VN050587.D (-3322) (-)

Ion 53.00 (52.70 to 53.70): VN050587.D (-3322) (-)

Ion 88.90 (88.60 to 89.60): VN050587.D (-3322) (-)



#93

1,2,4-Trichlorobenzene

Concen: 2.69 ug/l

RT: 14.91 min Scan# 4144

Delta R.T. 0.00 min

Lab File: VN050686.D

Acq: 16 Aug 2018 5:15

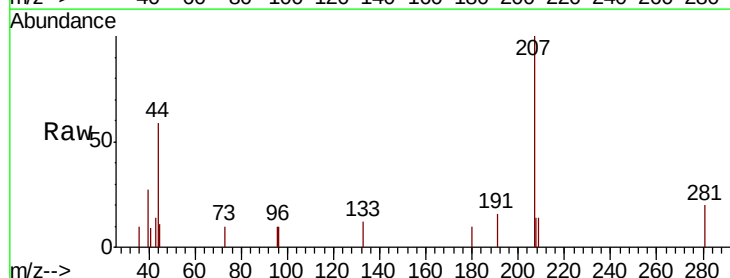
Tgt Ion: 180 Resp: 66

Ion Ratio Lower Upper

180 100

182 0.0 47.9 143.7#

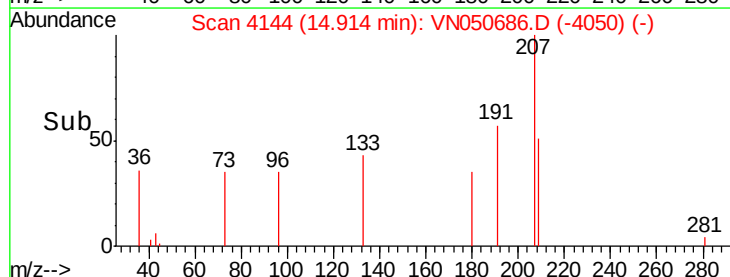
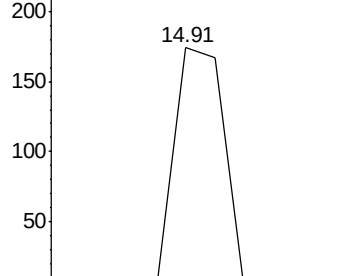
145 0.0 14.4 43.4#

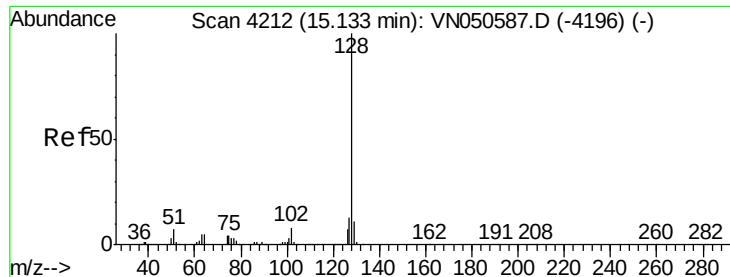


Abundance Ion 179.80 (179.50 to 180.50): VN050587.D (-4128) (-)

Ion 181.80 (181.50 to 182.50): VN050587.D (-4128) (-)

Ion 144.80 (144.50 to 145.50): VN050587.D (-4128) (-)





#95
Naphthalene
Concen: 6.42 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050686.D
Acq: 16 Aug 2018 5:15

Instrument :
MSVOA_N
ClientSampleId :
BED-ROCK

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.3	15.5
129	9.7	8.5	12.7

