

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080618\
 Data File : VN050414.D
 Acq On : 7 Aug 2018 4:42
 Operator : MD\SY
 Sample : J4333-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SOIL-2

Quant Time: Aug 07 07:15:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	619275	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1015704	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	900243	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	354779	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	439015	53.06	ug/l	0.00
Spiked Amount			Recovery	=	106.12%	
35) Dibromofluoromethane	7.59	113	394111	48.36	ug/l	0.00
Spiked Amount			Recovery	=	96.72%	
50) Toluene-d8	10.09	98	1412335	46.09	ug/l	0.00
Spiked Amount			Recovery	=	92.18%	
62) 4-Bromofluorobenzene	12.40	95	410091	39.27	ug/l	0.00
Spiked Amount			Recovery	=	78.54%	

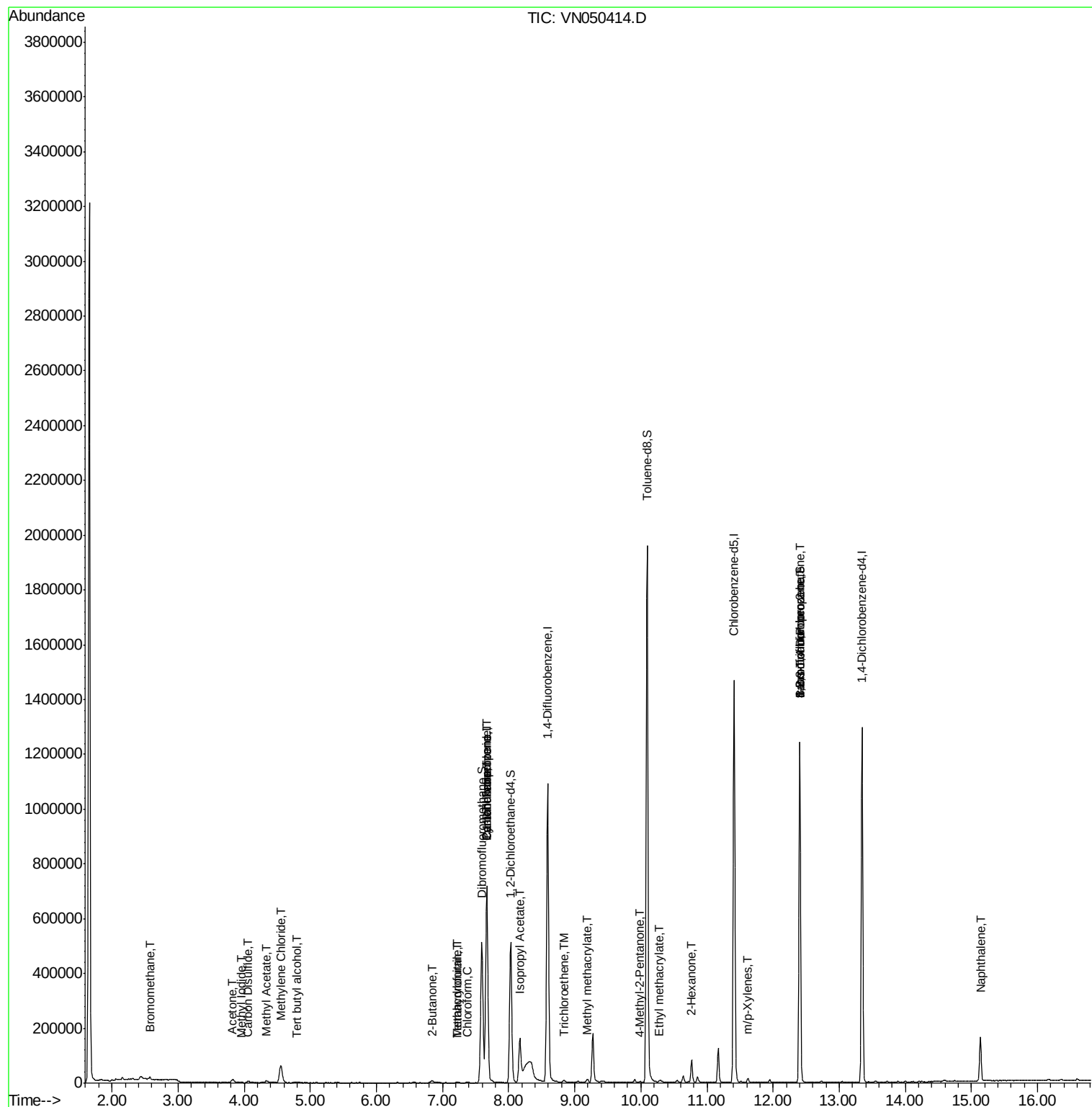
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	3877	Below Cal		96
5) Bromomethane	2.57	94	4813	1.28	ug/l	99
10) Methyl Iodide	3.96	142	1262	0.40	ug/l #	60
11) Tert butyl alcohol	4.80	59	4701	7.07	ug/l #	80
16) Acetone	3.83	43	23794	9.30	ug/l	100
17) Carbon Disulfide	4.05	76	6742	0.31	ug/l	96
18) Methyl Acetate	4.33	43	14258	2.04	ug/l #	78
20) Methylene Chloride	4.55	84	50521	5.31	ug/l	97
25) 2-Butanone	6.85	43	7021	1.71	ug/l	91
29) Tetrahydrofuran	7.23	42	1481	0.67	ug/l #	75
30) Chloroform	7.38	83	3246	0.24	ug/l	85
31) Cyclohexane	7.67	56	11140	0.31	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	42858	3.84	ug/l #	48
38) Carbon Tetrachloride	7.67	117	56357	4.84	ug/l #	16
41) Methacrylonitrile	7.23	41	966	0.23	ug/l #	22
43) Isopropyl Acetate	8.17	43	203339	14.66	ug/l	98
44) Trichloroethene	8.84	130	2244	0.24	ug/l	98
48) Methyl methacrylate	9.18	41	6542	0.94	ug/l #	18
51) 4-Methyl-2-Pentanone	9.99	43	2219	0.22	ug/l	88
56) Ethyl methacrylate	10.27	69	97	1.72	ug/l #	1
59) 2-Hexanone	10.77	43	12201	1.75	ug/l #	60
68) m/p-Xylenes	11.62	106	4974	0.36	ug/l	88
71) Bromoform	12.40	173	1329	0.22	ug/l #	29
76) 1,2,3-Trichloropropane	12.40	75	196451	30.59	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	196451	107.48	ug/l #	13
95) Naphthalene	15.14	128	137601	11.05	ug/l	99

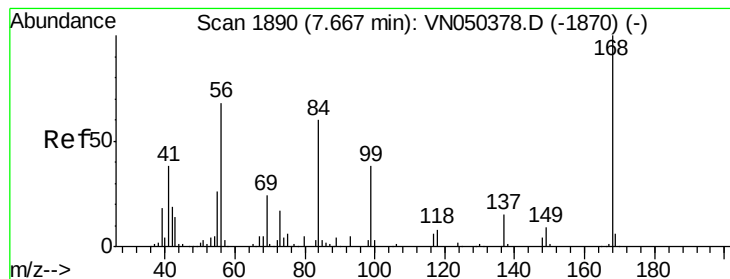
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 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: VN050414.D

Acq: 7 Aug 2018 4:42

Instrument :

MSVOA_N

ClientSampleId :

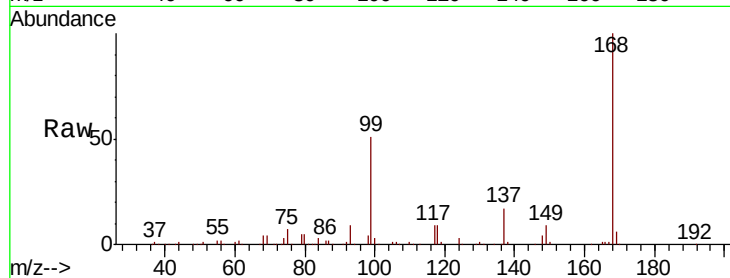
SOIL-2

Tot Ion:168 Resp: 619275

Ion Ratio Lower Upper

168 100

99 51.0 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

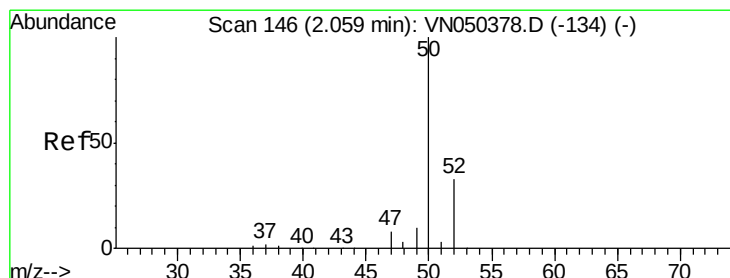
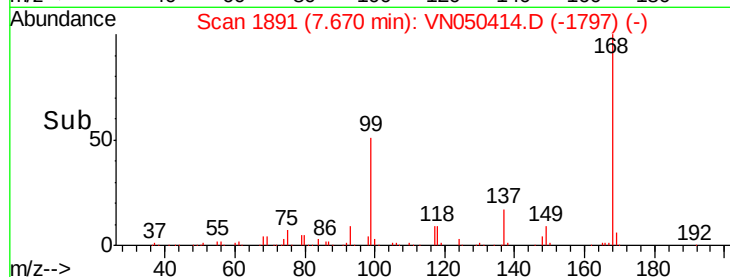
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN050414.D

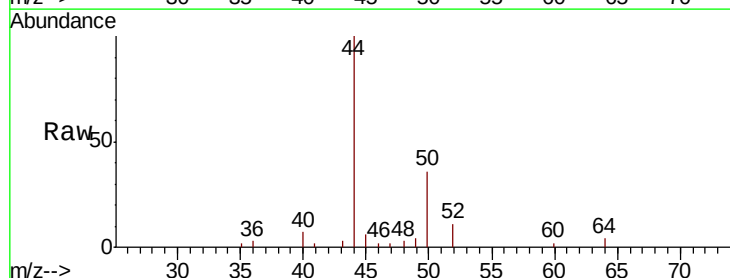
Acq: 7 Aug 2018 4:42

Tgt Ion: 50 Resp: 3877

Ion Ratio Lower Upper

50 100

52 30.3 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.06

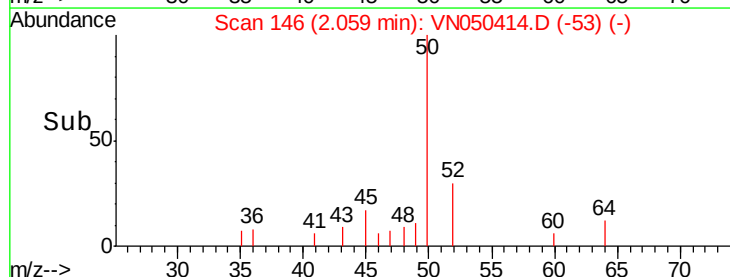
3000

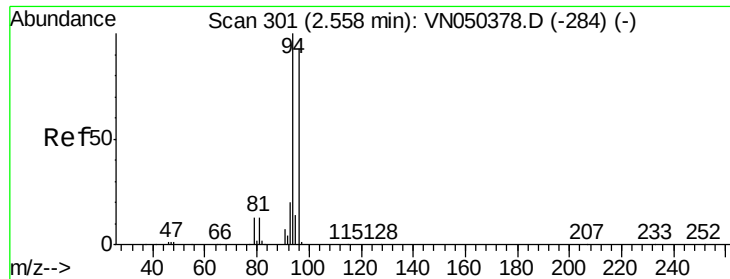
2000

1000

0

Time-->





#5

Bromomethane

Concen: 1.28 ug/l

RT: 2.57 min Scan# 305

Delta R.T. 0.01 min

Lab File: VN050414.D

Acq: 7 Aug 2018 4:42

Instrument :

MSVOA_N

ClientSampled :

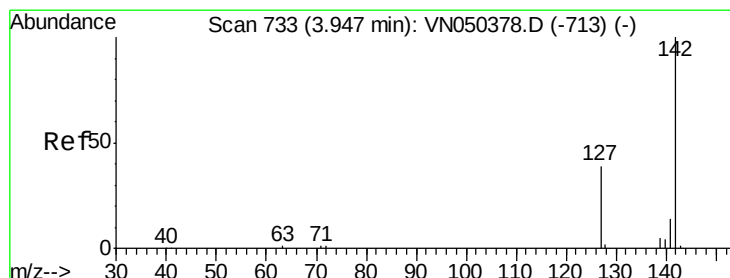
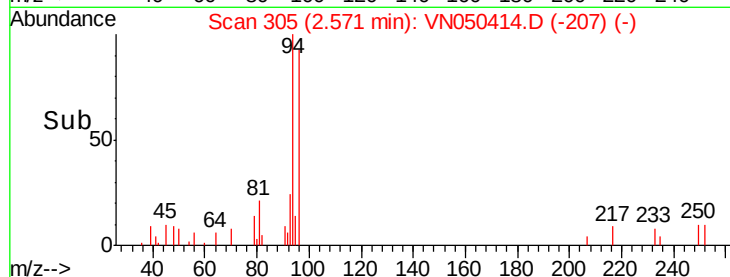
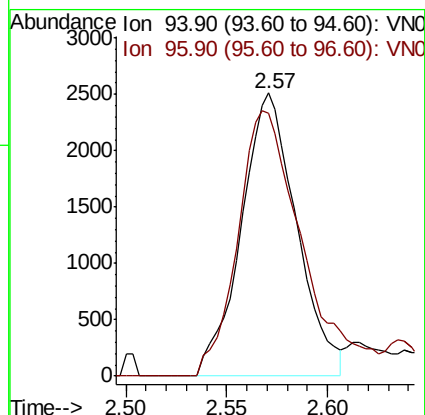
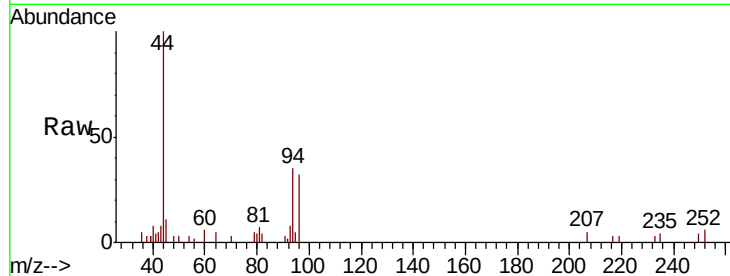
SOIL-2

Tot Ion: 94 Resp: 4813

Ion Ratio Lower Upper

94 100

96 92.8 74.6 112.0



#10

Methyl Iodide

Concen: 0.40 ug/l

RT: 3.96 min Scan# 736

Delta R.T. 0.01 min

Lab File: VN050414.D

Acq: 7 Aug 2018 4:42

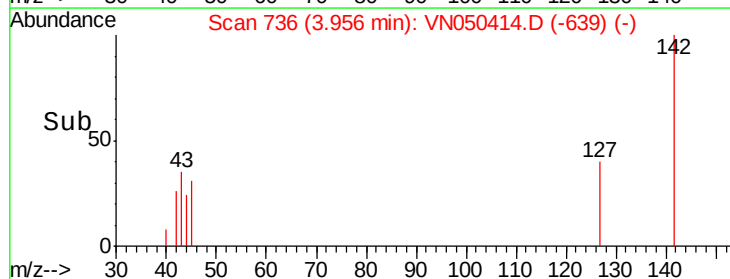
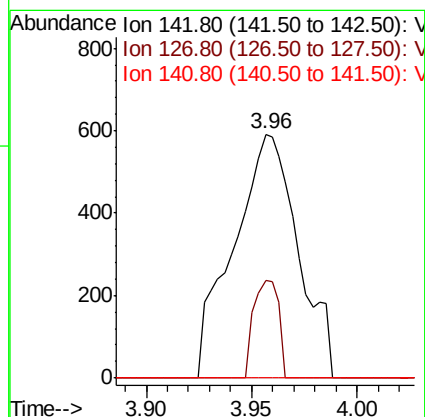
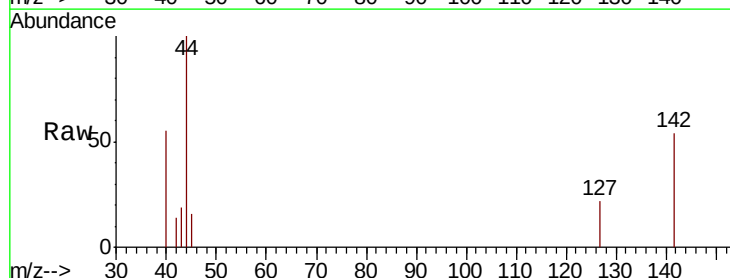
Tgt Ion: 142 Resp: 1262

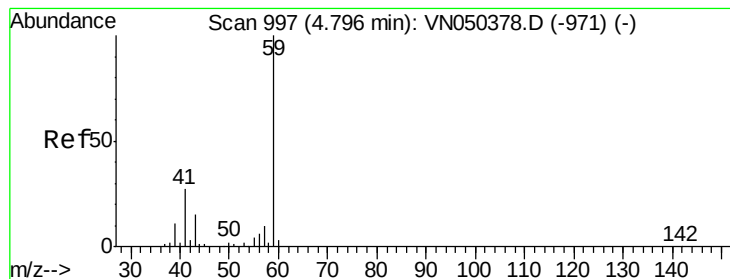
Ion Ratio Lower Upper

142 100

127 15.6 33.4 50.2#

141 0.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: 7.07 ug/l

RT: 4.80 min Scan# 998

Delta R.T. 0.00 min

Lab File: VN050414.D

Acq: 7 Aug 2018 4:42

Instrument :

MSVOA_N

ClientSampled :

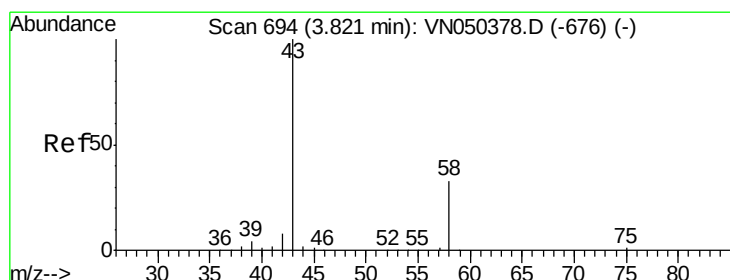
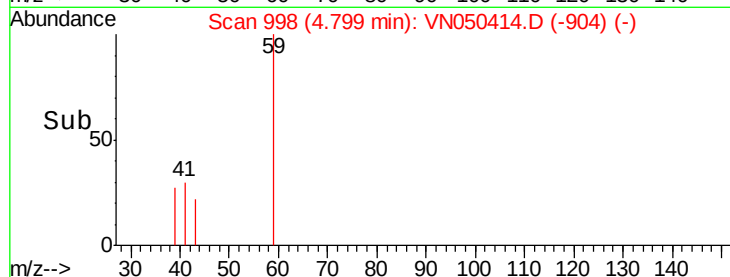
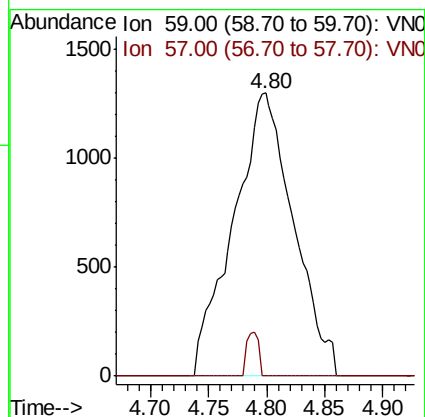
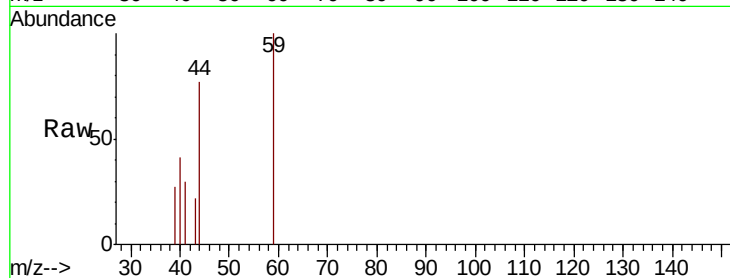
SOIL-2

Tot Ion: 59 Resp: 4701

Ion Ratio Lower Upper

59 100

57 3.0 8.5 12.7#



#16

Acetone

Concen: 9.30 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050414.D

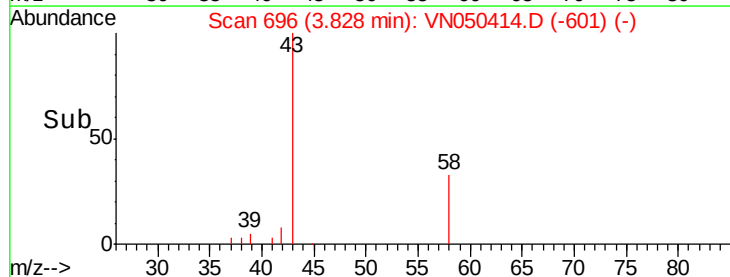
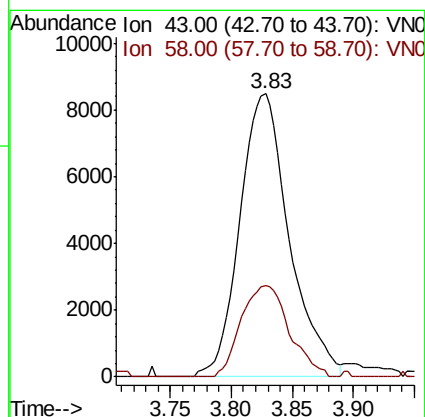
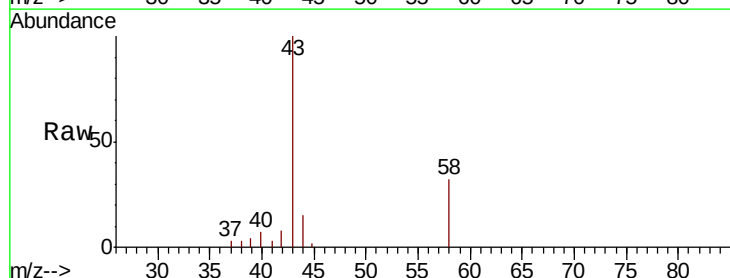
Acq: 7 Aug 2018 4:42

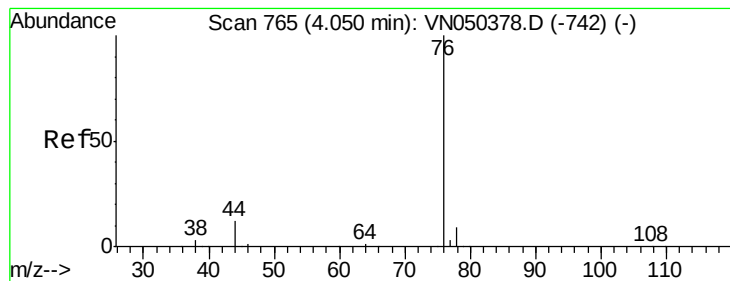
Tgt Ion: 43 Resp: 23794

Ion Ratio Lower Upper

43 100

58 32.1 25.8 38.8





#17

Carbon Disulfide

Concen: 0.31 ug/l

RT: 4.05 min Scan# 766

Delta R.T. 0.00 min

Lab File: VN050414.D

Acq: 7 Aug 2018 4:42

Instrument :

MSVOA_N

ClientSampled :

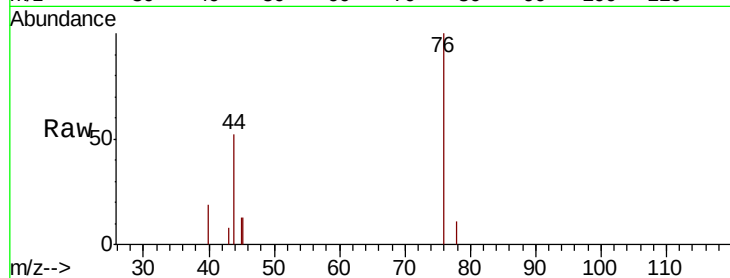
SOIL-2

Tot Ion: 76 Resp: 6742

Ion Ratio Lower Upper

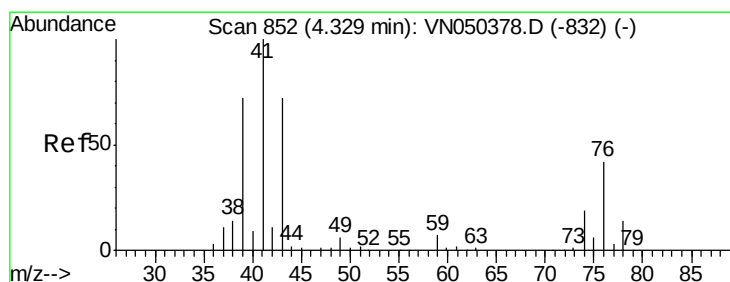
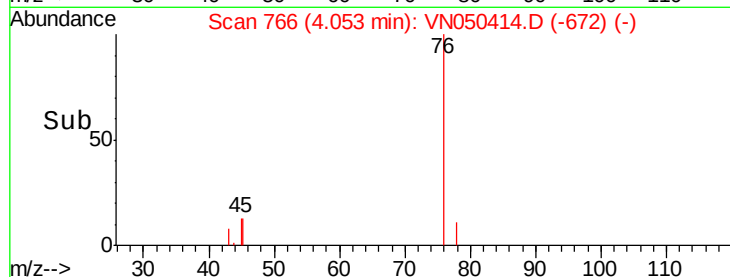
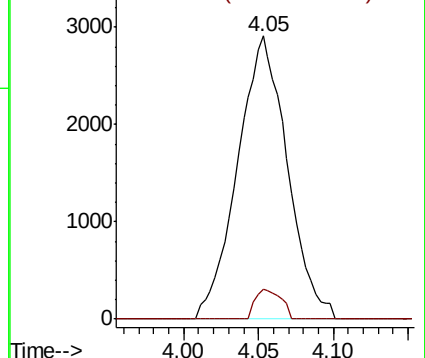
76 100

78 10.7 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#18

Methyl Acetate

Concen: 2.04 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.00 min

Lab File: VN050414.D

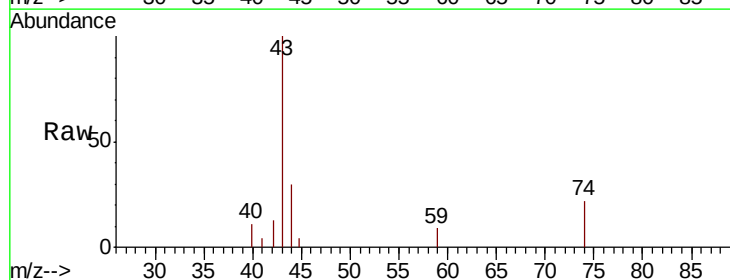
Acq: 7 Aug 2018 4:42

Tgt Ion: 43 Resp: 14258

Ion Ratio Lower Upper

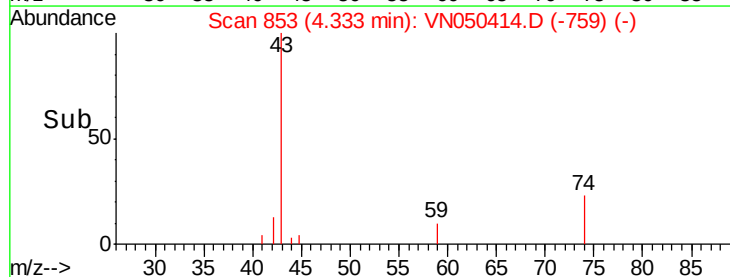
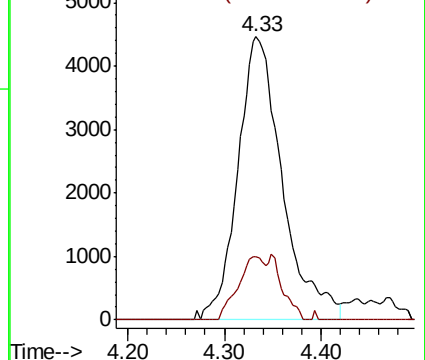
43 100

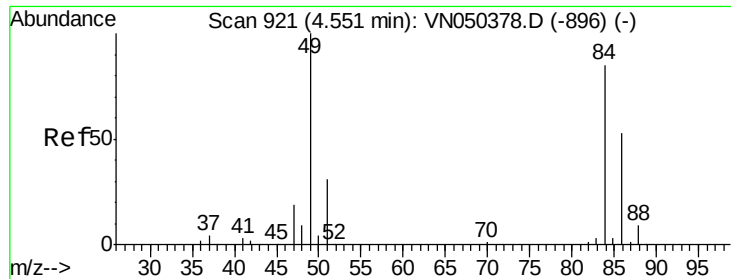
74 13.3 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

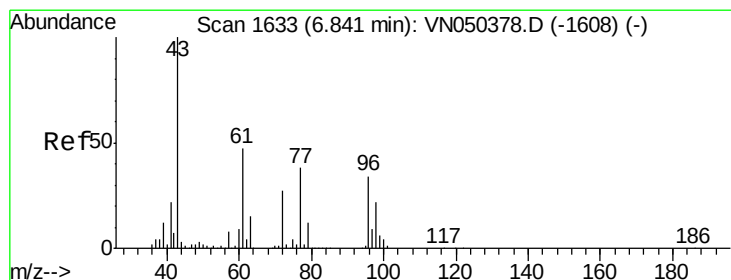
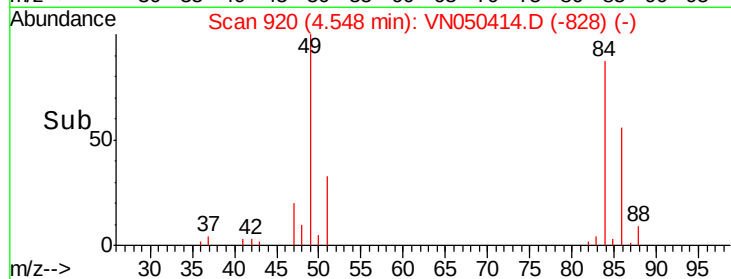
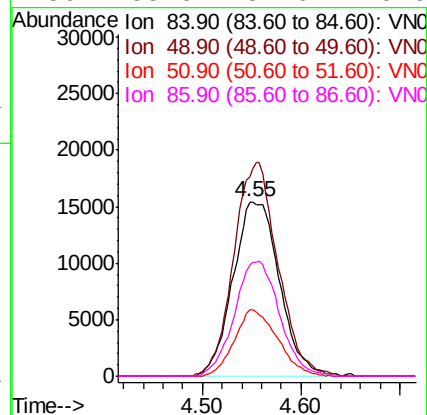
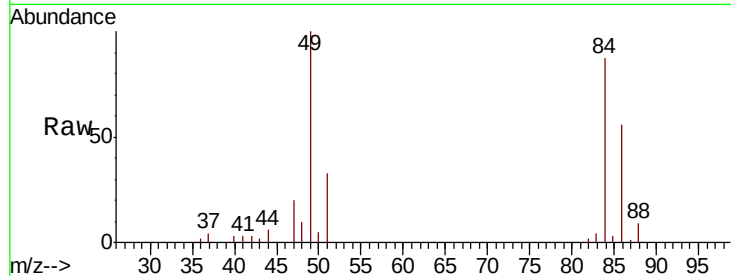




#20
Methvlene Chloride
Concen: 5.31 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN050414.D
Acq: 7 Aug 2018 4:42

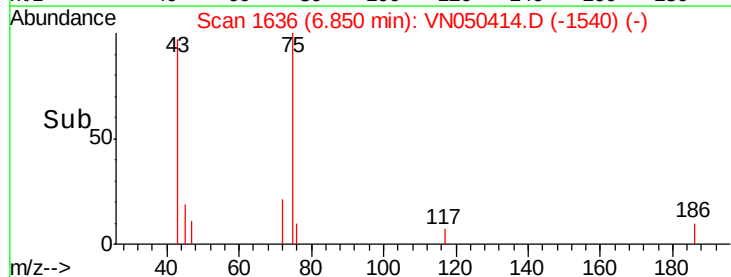
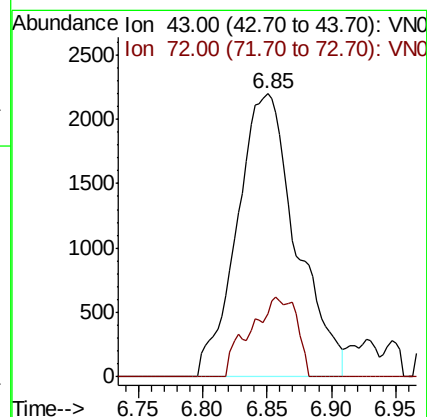
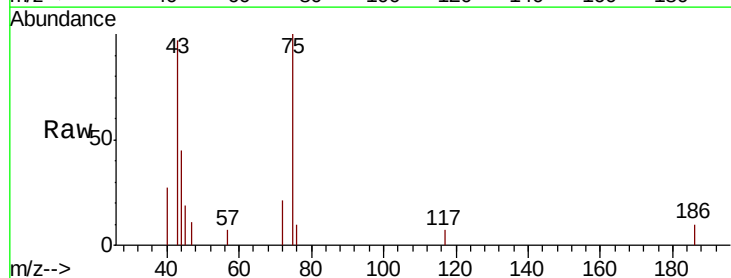
Instrument :
MSVOA_N
ClientSampled :
SOIL-2

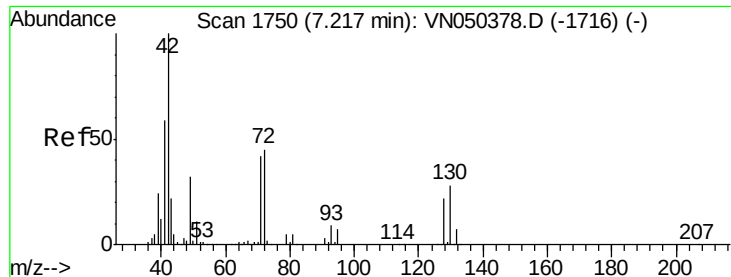
Tot Ion:	84	Resp:	50521
Ion	Ratio	Lower	Upper
84	100		
49	114.6	94.8	142.2
51	37.8	28.3	42.5
86	63.6	51.0	76.6



#25
2-Butanone
Concen: 1.71 ug/l
RT: 6.85 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VN050414.D
Acq: 7 Aug 2018 4:42

Tgt Ion:	43	Resp:	7021
Ion	Ratio	Lower	Upper
43	100		
72	22.1	21.5	32.3





#29

Tetrahydrofuran

Concen: 0.67 ug/l

RT: 7.23 min Scan# 1753

Delta R.T. 0.01 min

Lab File: VN050414.D

Acq: 7 Aug 2018 4:42

Instrument :

MSVOA_N

ClientSampled :

SOIL-2

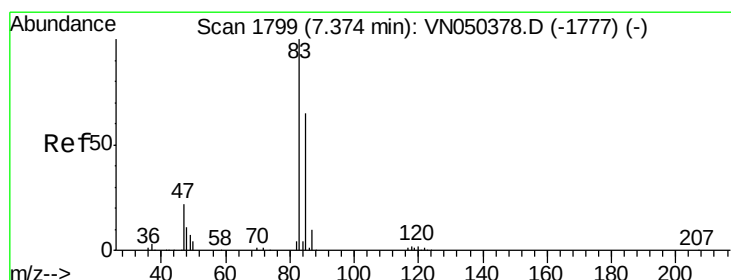
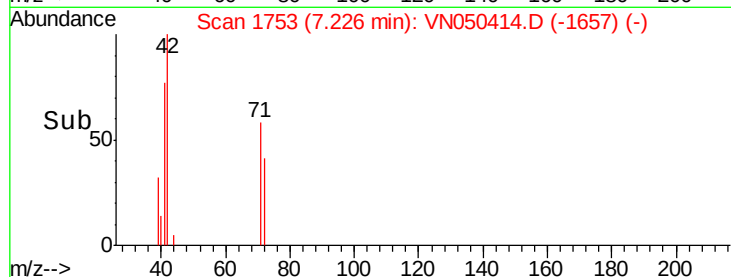
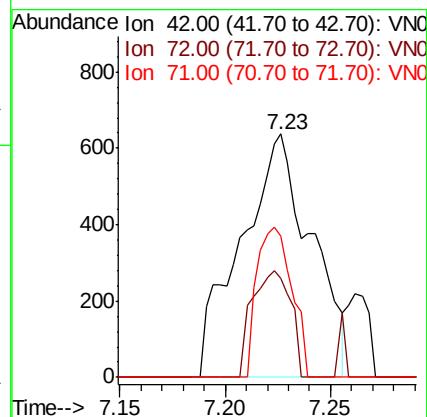
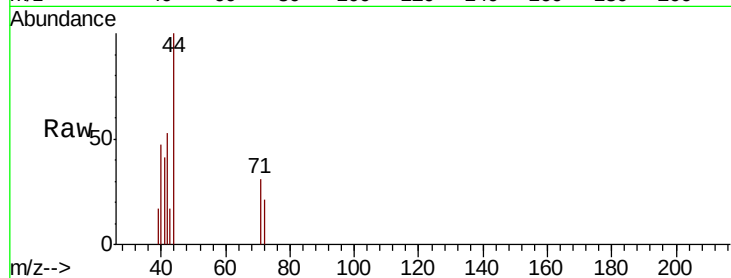
Tot Ion: 42 Resp: 1481

Ion Ratio Lower Upper

42 100

72 23.8 35.9 53.9#

71 30.7 33.7 50.5#



#30

Chloroform

Concen: 0.24 ug/l

RT: 7.38 min Scan# 1801

Delta R.T. 0.01 min

Lab File: VN050414.D

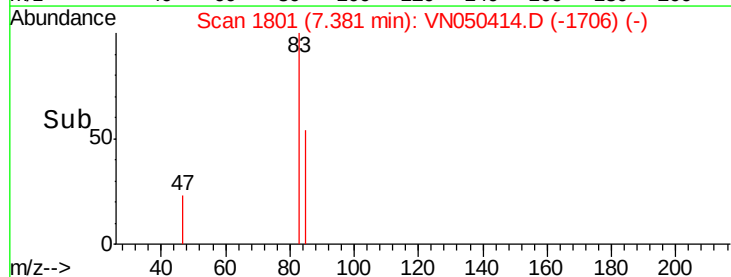
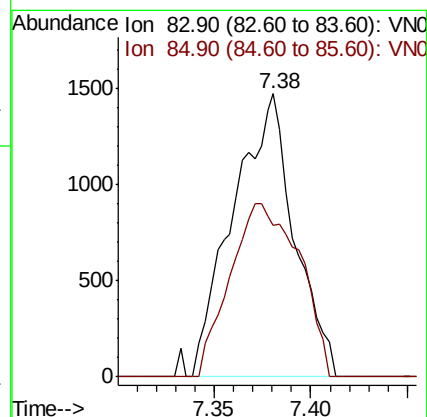
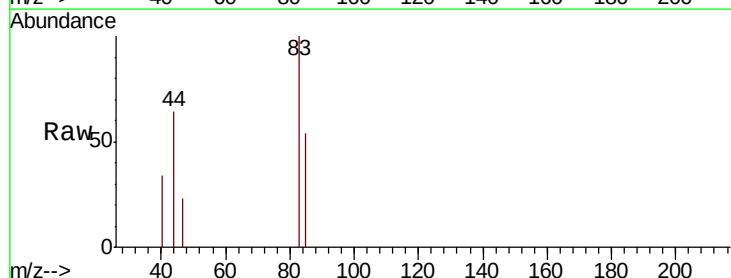
Acq: 7 Aug 2018 4:42

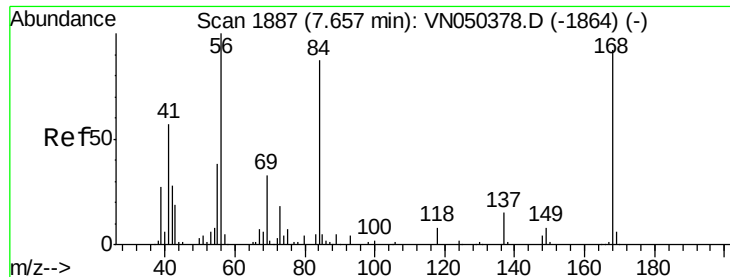
Tgt Ion: 83 Resp: 3246

Ion Ratio Lower Upper

83 100

85 53.6 52.5 78.7





#31

Cyclohexane

Concen: 0.31 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VN050414.D

Acq: 7 Aug 2018 4:42

Instrument :

MSVOA_N

ClientSampled :

SOIL-2

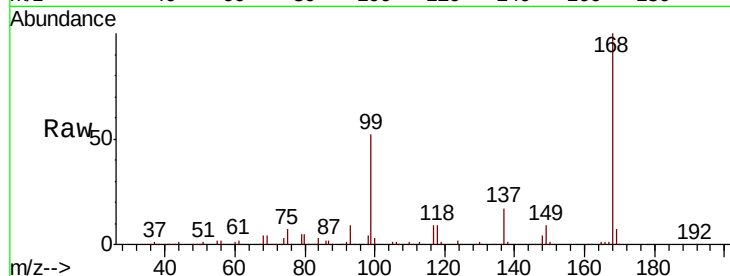
Tot Ion: 56 Resp: 11140

Ion Ratio Lower Upper

56 100

69 218.8 26.2 39.4#

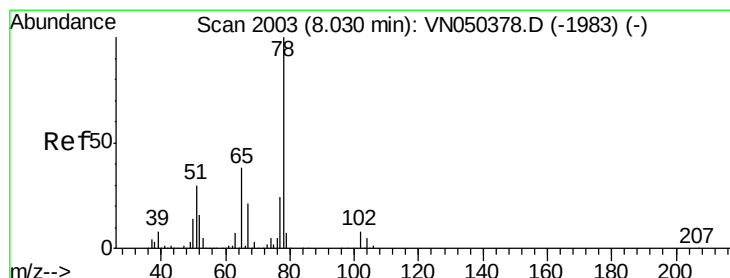
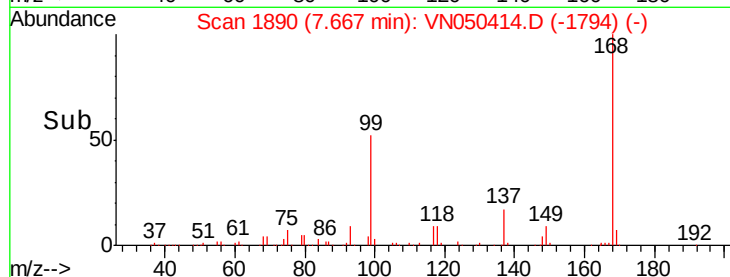
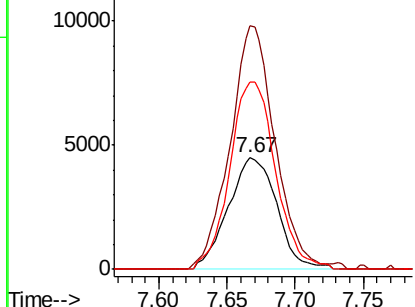
84 168.2 67.4 101.0#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 53.06 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. -0.00 min

Lab File: VN050414.D

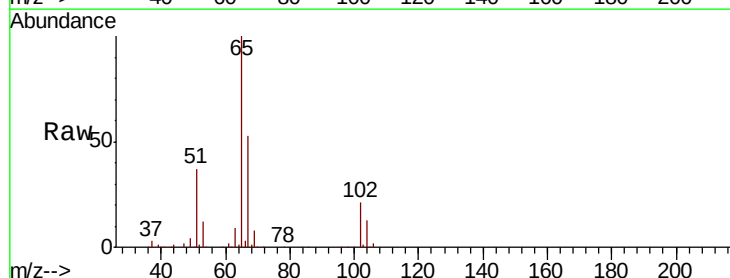
Acq: 7 Aug 2018 4:42

Tgt Ion: 65 Resp: 439015

Ion Ratio Lower Upper

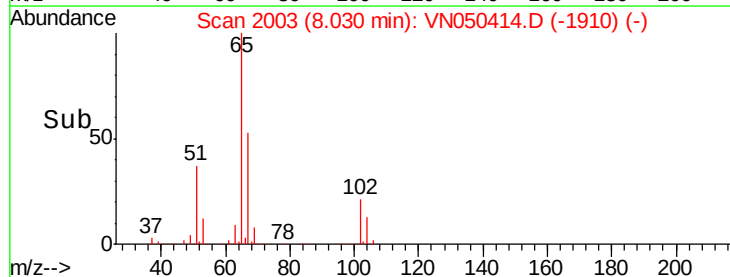
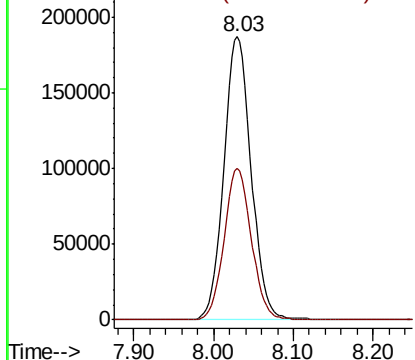
65 100

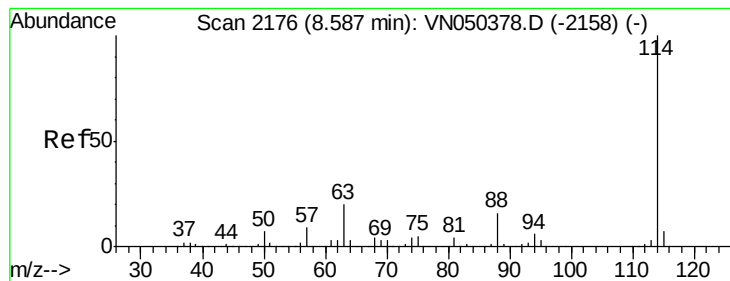
67 53.1 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN050414.D

Acq: 7 Aug 2018 4:42

Instrument :

MSVOA_N

ClientSampleId :

SOIL-2

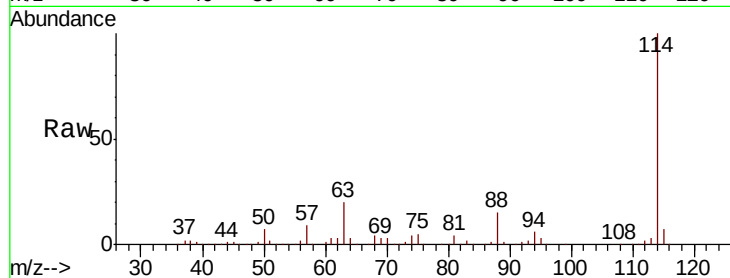
Tot Ion:114 Resp: 1015704

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

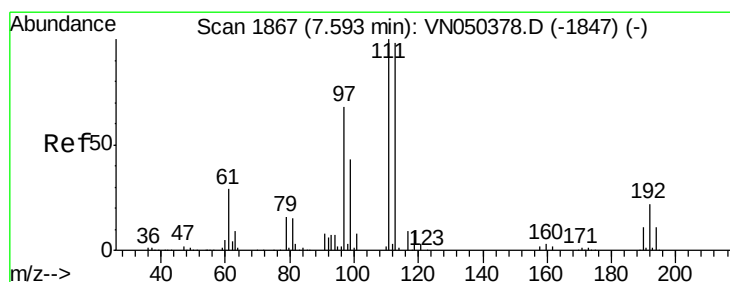
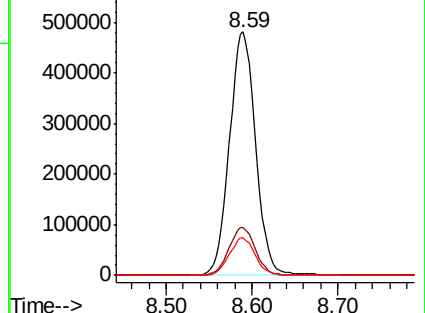
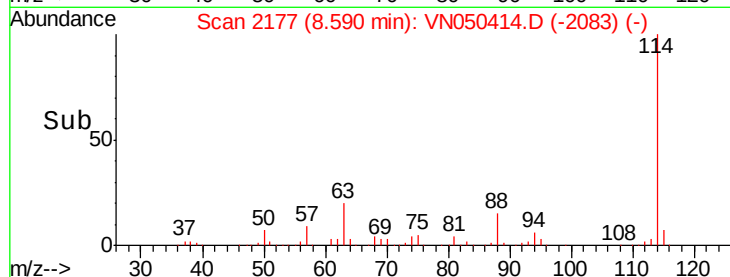
88 15.3 0.0 31.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 48.36 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. -0.00 min

Lab File: VN050414.D

Acq: 7 Aug 2018 4:42

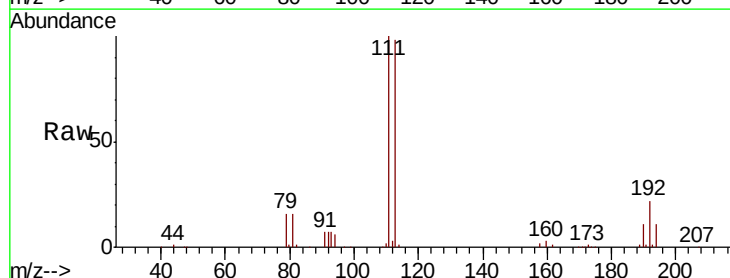
Tgt Ion:113 Resp: 394111

Ion Ratio Lower Upper

113 100

111 101.6 80.7 121.1

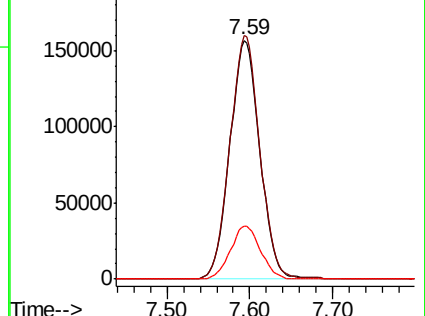
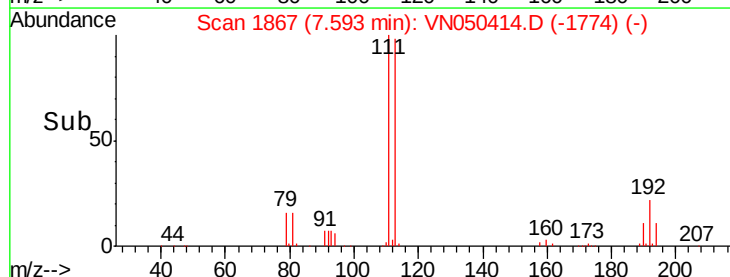
192 22.2 17.8 26.6

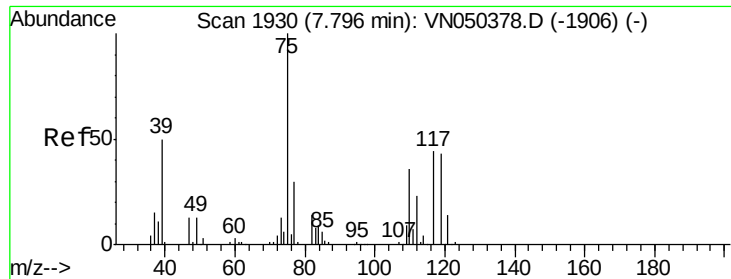


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

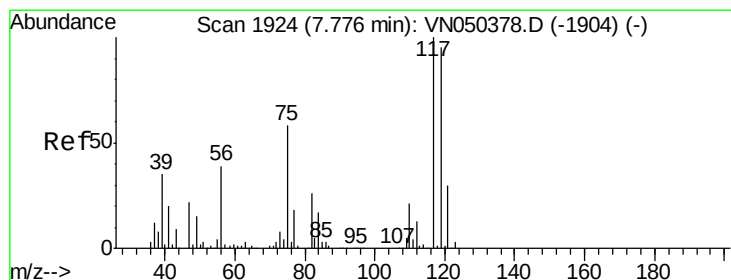
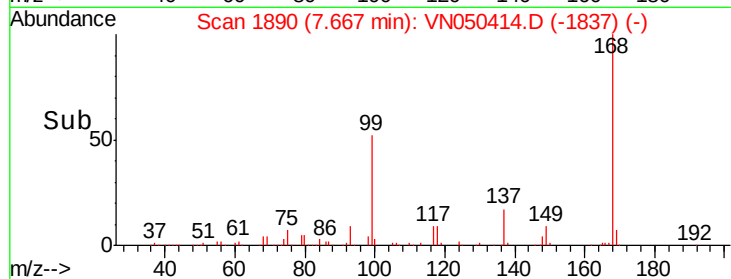
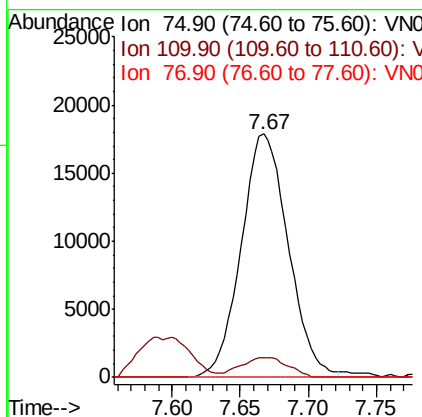
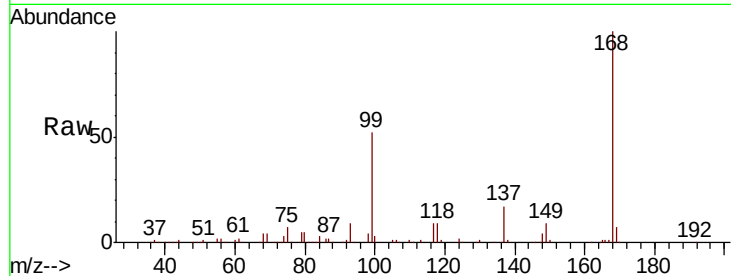




#36
 1,1-Dichloropropene
 Concen: 3.84 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050414.D
 Acq: 7 Aug 2018 4:42

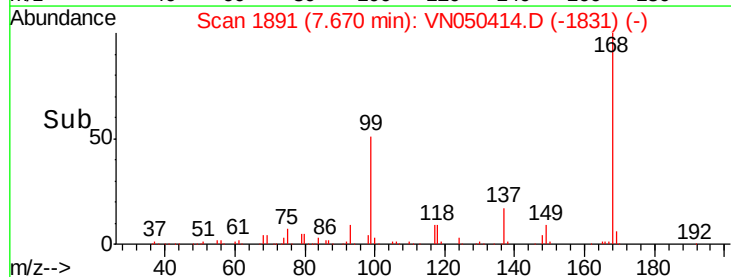
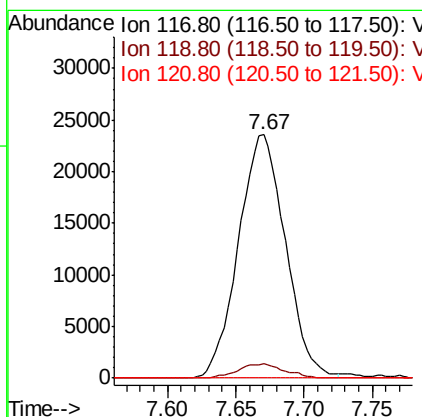
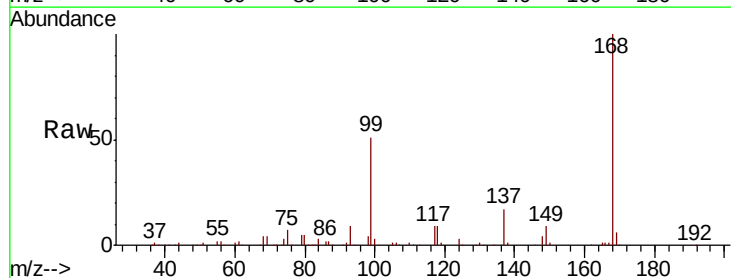
Instrument :
 MSVOA_N
 ClientSampled :
 SOIL-2

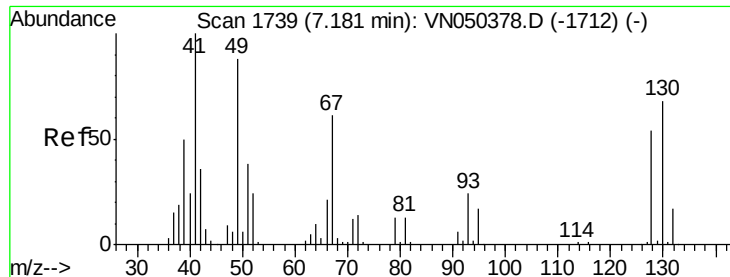
Tot Ion: 75 Resp: 42858
 Ion Ratio Lower Upper
 75 100
 110 8.2 18.4 55.2#
 77 0.0 25.3 37.9#



#38
 Carbon Tetrachloride
 Concen: 4.84 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. -0.11 min
 Lab File: VN050414.D
 Acq: 7 Aug 2018 4:42

Tgt Ion: 117 Resp: 56357
 Ion Ratio Lower Upper
 117 100
 119 5.9 77.4 116.0#
 121 0.0 23.9 35.9#

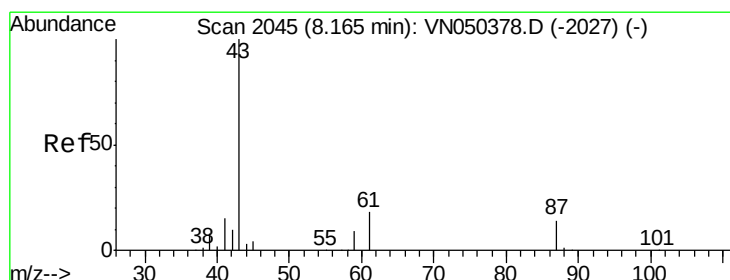
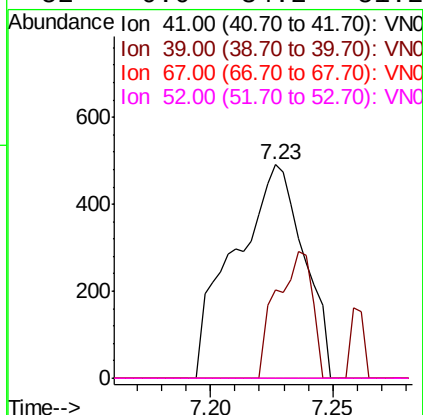
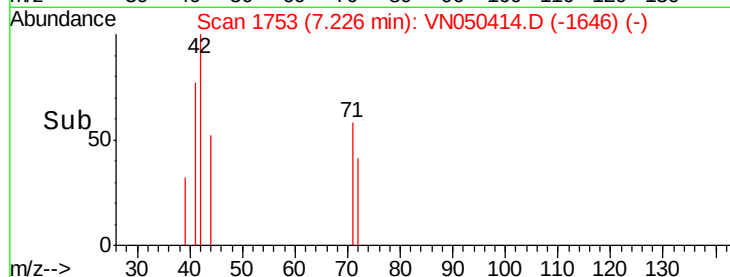
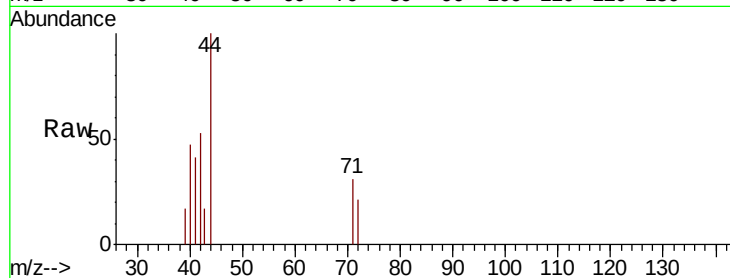




#41
Methacrylonitrile
Concen: 0.23 ug/l
RT: 7.23 min Scan# 1753
Delta R.T. 0.04 min
Lab File: VN050414.D
Acq: 7 Aug 2018 4:42

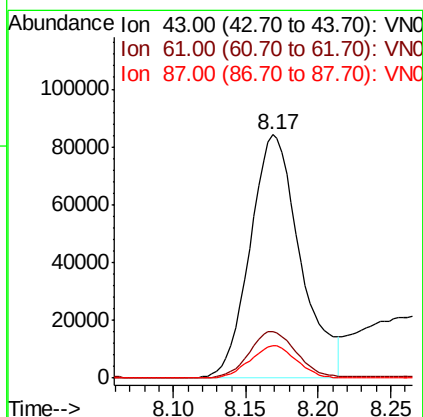
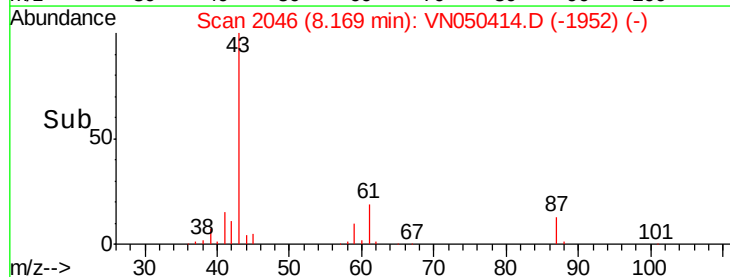
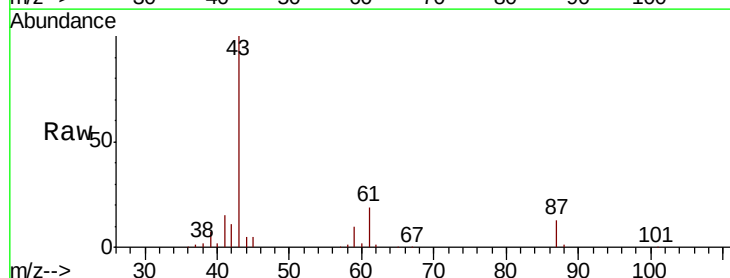
Instrument :
MSVOA_N
ClientSampled :
SOIL-2

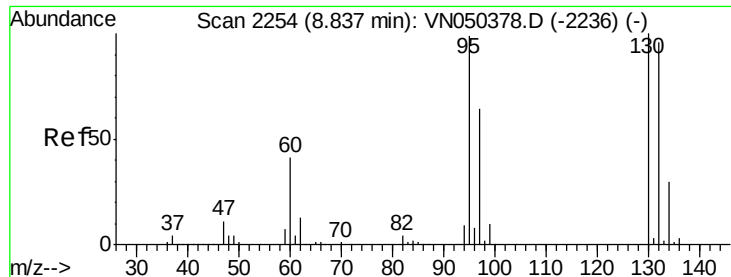
Tot Ion: 41 Resp: 966
Ion Ratio Lower Upper
41 100
39 30.6 55.8 83.6#
67 0.0 84.3 126.5#
52 0.0 34.2 51.2#



#43
Isopropyl Acetate
Concen: 14.66 ug/l
RT: 8.17 min Scan# 2046
Delta R.T. 0.00 min
Lab File: VN050414.D
Acq: 7 Aug 2018 4:42

Tgt Ion: 43 Resp: 203339
Ion Ratio Lower Upper
43 100
61 18.3 15.8 23.6
87 12.2 10.3 15.5





#44

Trichloroethene

Concen: 0.24 ug/l

RT: 8.84 min Scan# 2254

Delta R.T. -0.00 min

Lab File: VN050414.D

Acq: 7 Aug 2018 4:42

Instrument :

MSVOA_N

ClientSampled :

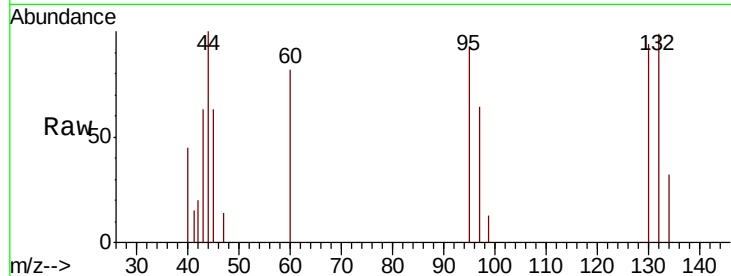
SOIL-2

Tot Ion:130 Resp: 2244

Ion Ratio Lower Upper

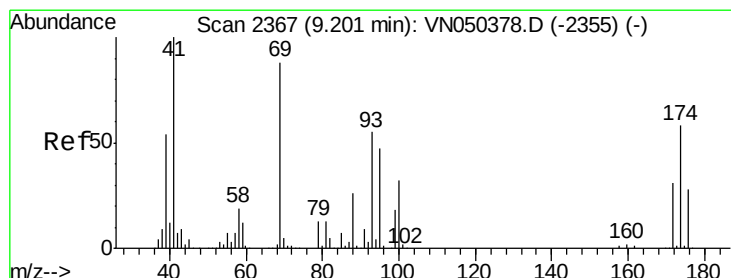
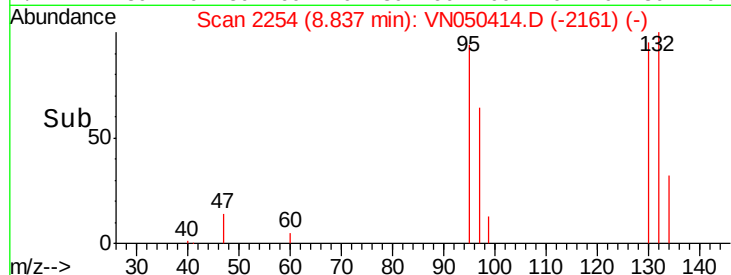
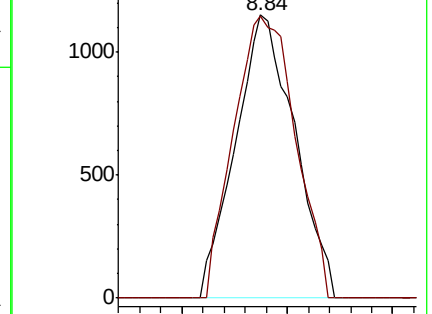
130 100

95 99.7 0.0 194.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VNO



#48

Methyl methacrylate

Concen: 0.94 ug/l

RT: 9.18 min Scan# 2362

Delta R.T. -0.02 min

Lab File: VN050414.D

Acq: 7 Aug 2018 4:42

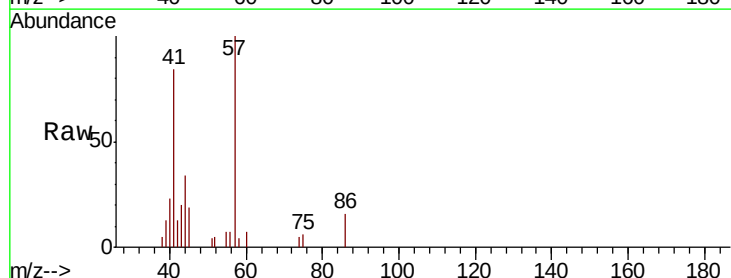
Tgt Ion: 41 Resp: 6542

Ion Ratio Lower Upper

41 100

69 0.0 70.6 105.8#

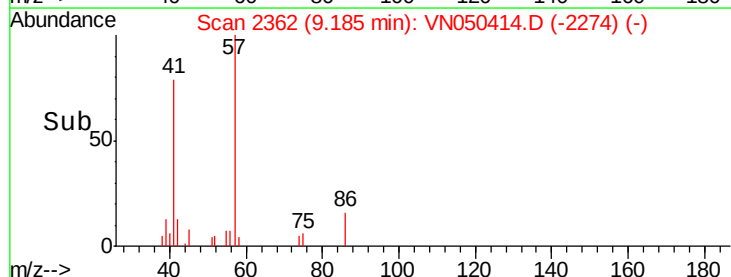
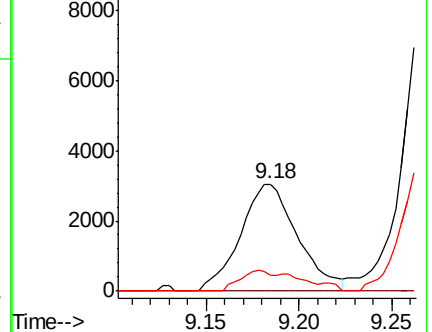
39 11.3 43.9 65.9#

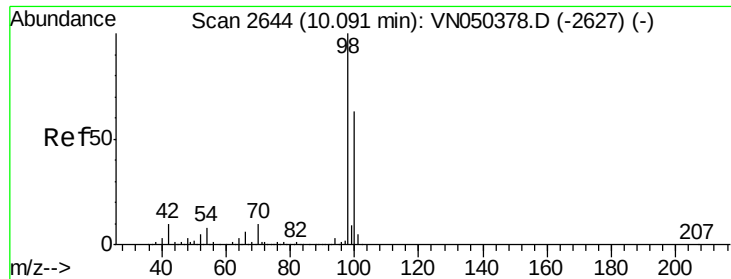


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 69.00 (68.70 to 69.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

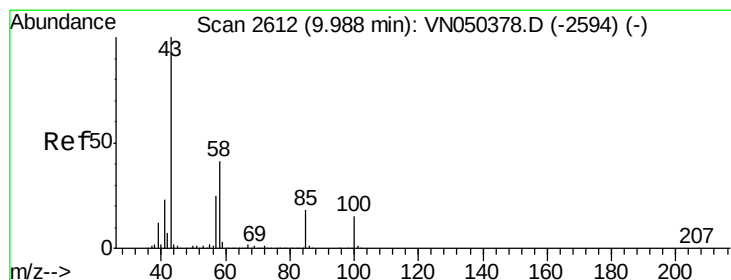
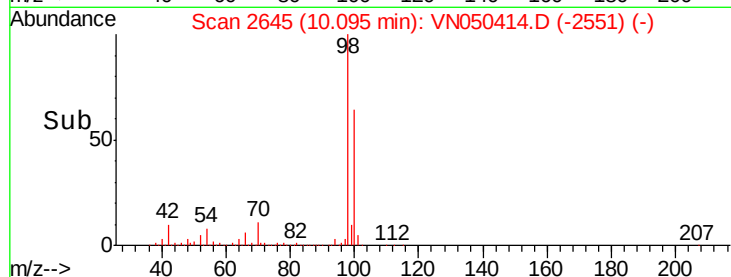
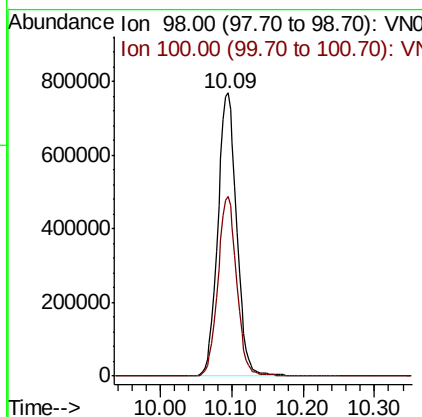
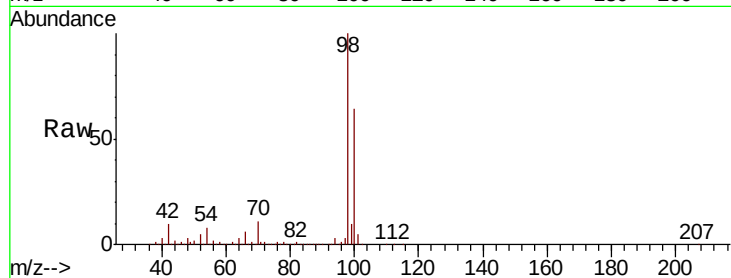




#50
Toluene-d8
Concen: 46.09 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050414.D
Acq: 7 Aug 2018 4:42

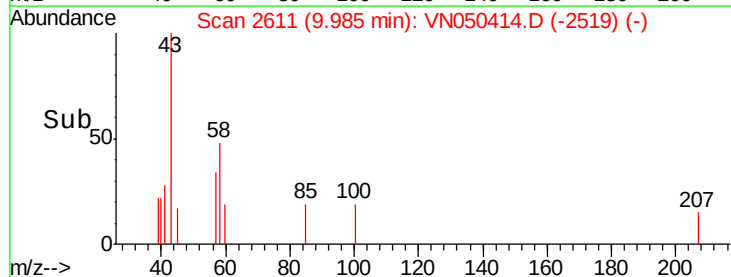
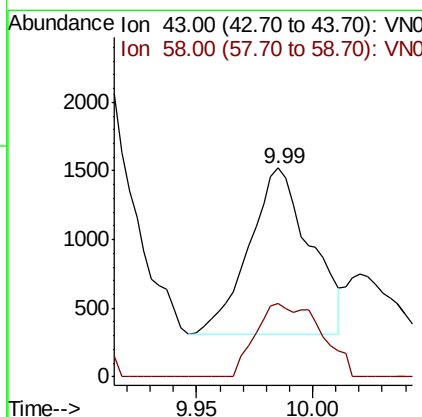
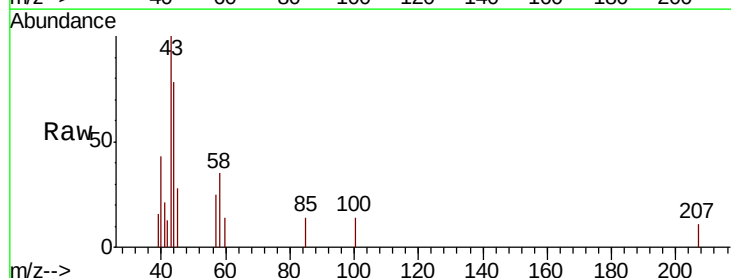
Instrument :
MSVOA_N
ClientSampled :
SOIL-2

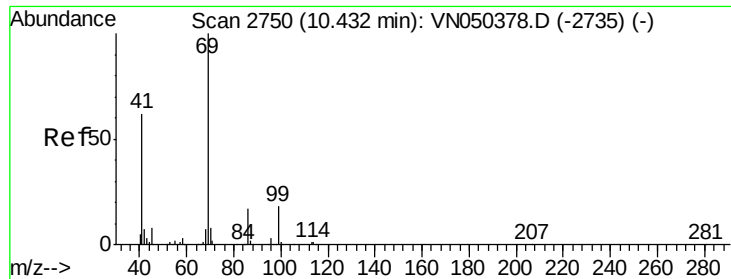
Tot Ion: 98 Resp: 1412335
Ion Ratio Lower Upper
98 100
100 62.8 50.7 76.1



#51
4-Methyl-2-Pentanone
Concen: 0.22 ug/l
RT: 9.99 min Scan# 2611
Delta R.T. -0.00 min
Lab File: VN050414.D
Acq: 7 Aug 2018 4:42

Tgt Ion: 43 Resp: 2219
Ion Ratio Lower Upper
43 100
58 47.0 31.9 47.9





#56

Ethyl methacrylate

Concen: 1.72 ug/l

RT: 10.27 min Scan# 2699

Delta R.T. -0.16 min

Lab File: VN050414.D

Acq: 7 Aug 2018 4:42

Instrument :

MSVOA_N

ClientSampled :

SOIL-2

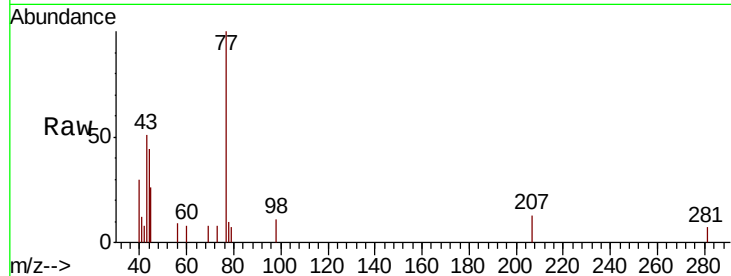
Tot Ion: 69 Resp: 97

Ion Ratio Lower Upper

69 100

41 183.5 51.0 76.4#

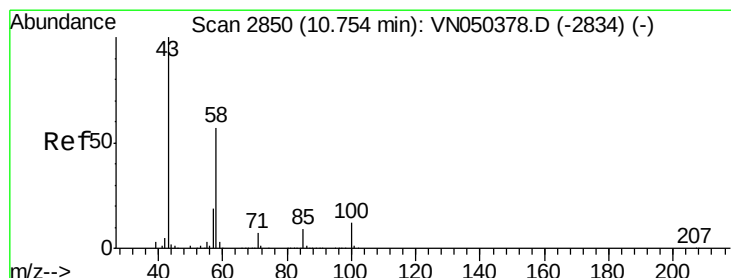
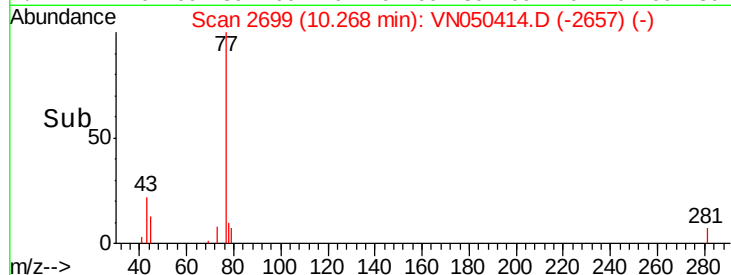
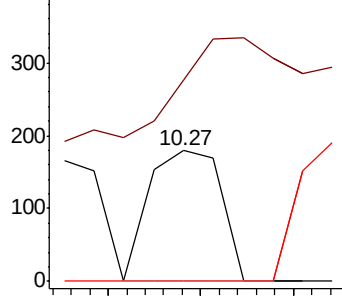
39 141.2 26.6 40.0#



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: 1.75 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050414.D

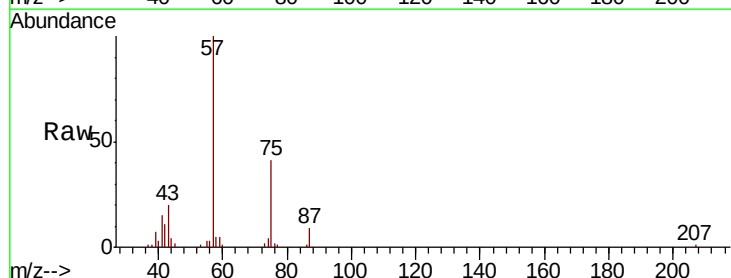
Acq: 7 Aug 2018 4:42

Tgt Ion: 43 Resp: 12201

Ion Ratio Lower Upper

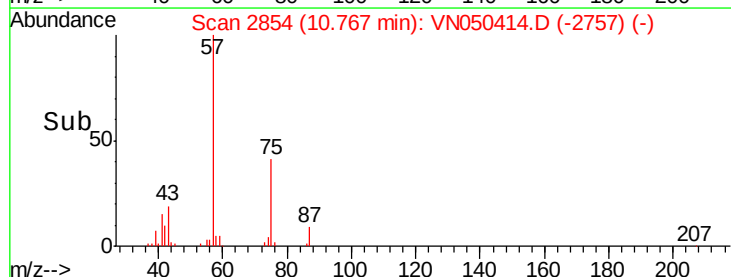
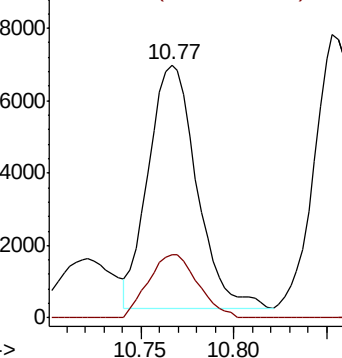
43 100

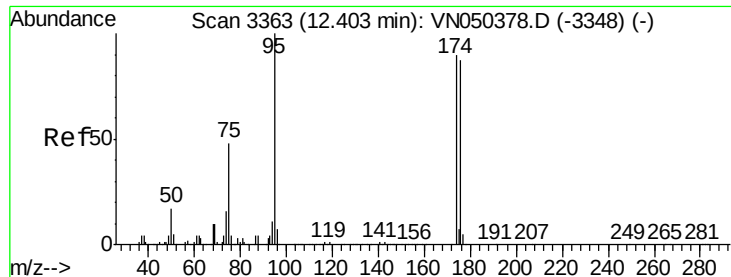
58 26.4 27.6 82.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 39.27 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN050414.D

Acq: 7 Aug 2018 4:42

Instrument :

MSVOA_N

ClientSampled :

SOIL-2

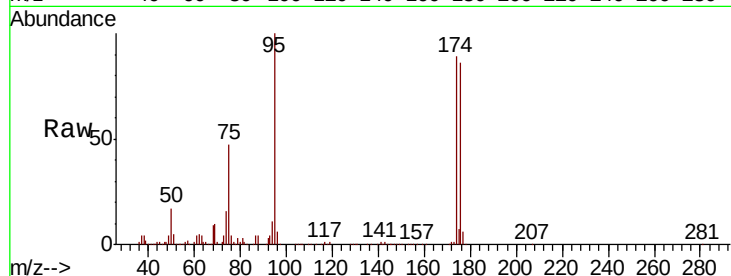
Tot Ion: 95 Resp: 410091

Ion Ratio Lower Upper

95 100

174 90.9 0.0 178.2

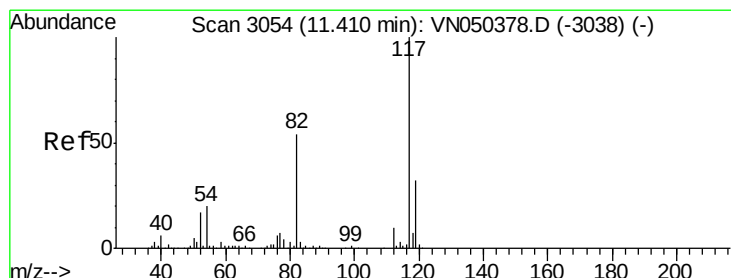
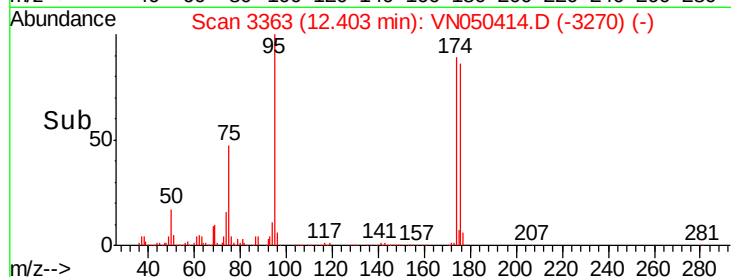
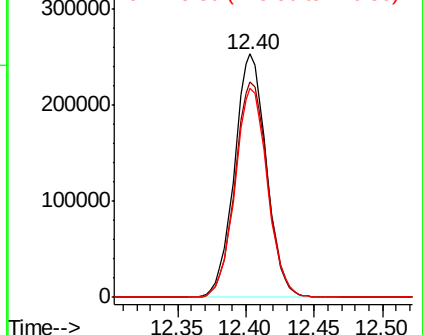
176 87.2 0.0 173.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. -0.00 min

Lab File: VN050414.D

Acq: 7 Aug 2018 4:42

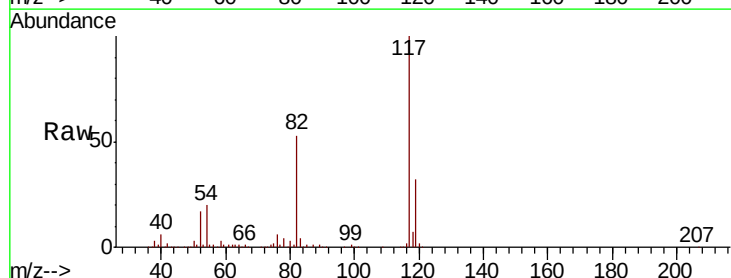
Tgt Ion: 117 Resp: 900243

Ion Ratio Lower Upper

117 100

82 53.3 43.7 65.5

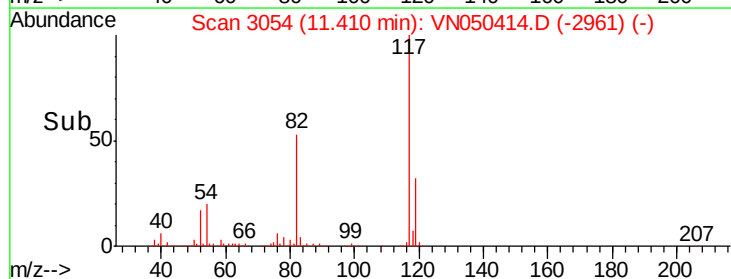
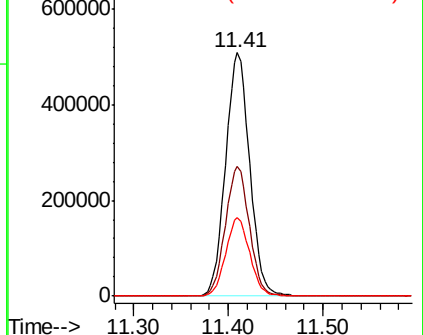
119 32.2 26.1 39.1

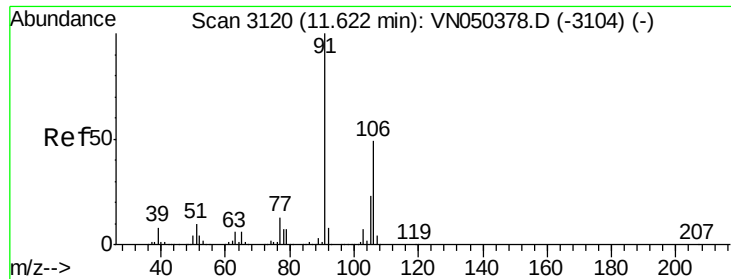


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0

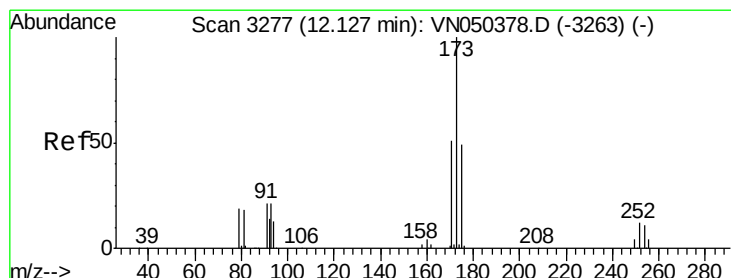
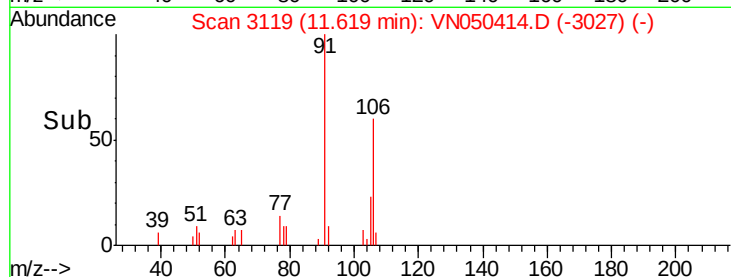
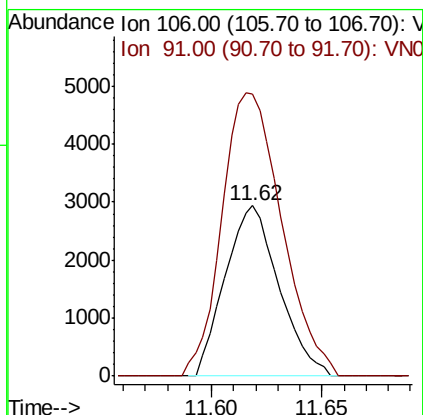
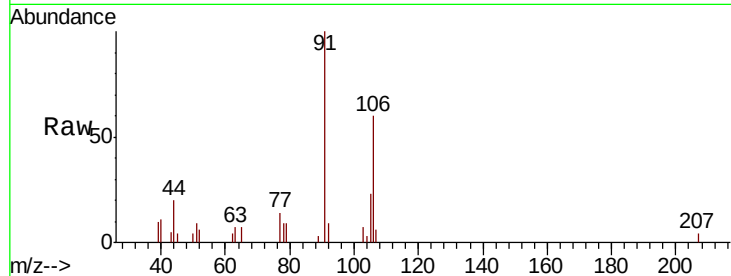




#68
m/p-Xylenes
Concen: 0.36 ug/l
RT: 11.62 min Scan# 3119
Delta R.T. -0.00 min
Lab File: VN050414.D
Acq: 7 Aug 2018 4:42

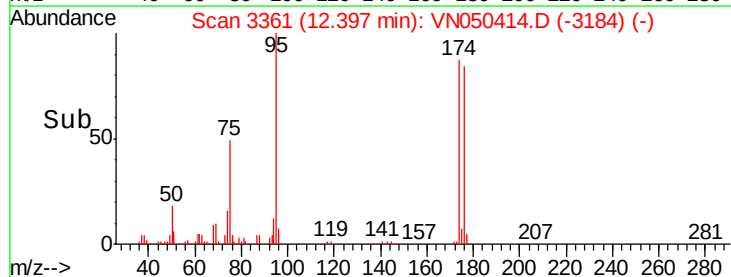
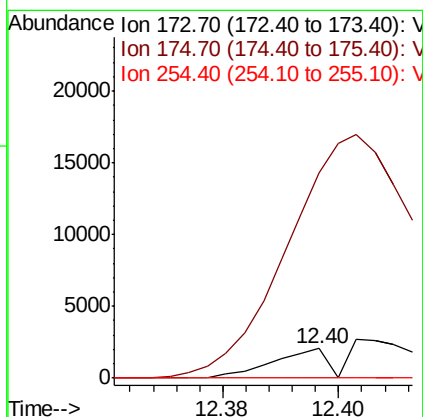
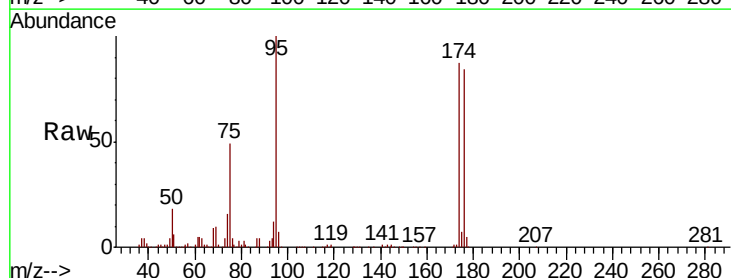
Instrument :
MSVOA_N
ClientSampled :
SOIL-2

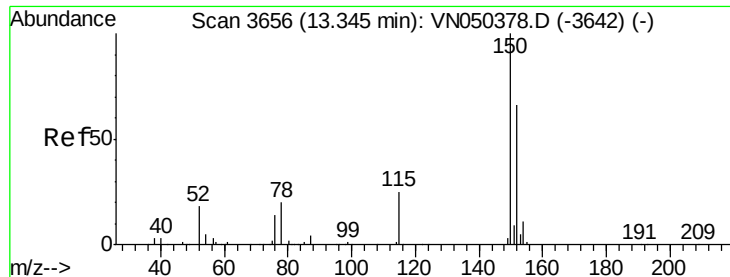
Tot Ion:106 Resp: 4974
Ion Ratio Lower Upper
106 100
91 184.8 162.2 243.2



#71
Bromoform
Concen: 0.22 ug/l
RT: 12.40 min Scan# 3361
Delta R.T. 0.27 min
Lab File: VN050414.D
Acq: 7 Aug 2018 4:42

Tgt Ion:173 Resp: 1329
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.2#
254 0.0 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN050414.D

Acq: 7 Aug 2018 4:42

Instrument :

MSVOA_N

ClientSampleId :

SOIL-2

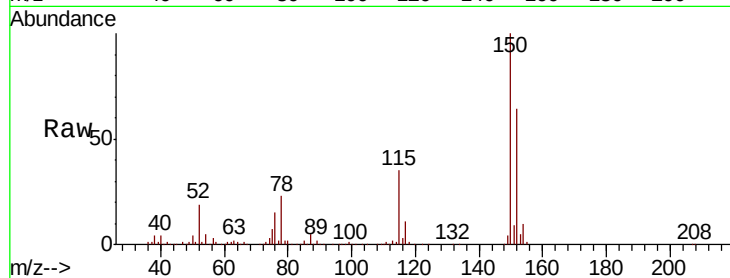
Tot Ion:152 Resp: 354779

Ion Ratio Lower Upper

152 100

115 56.2 27.8 83.3

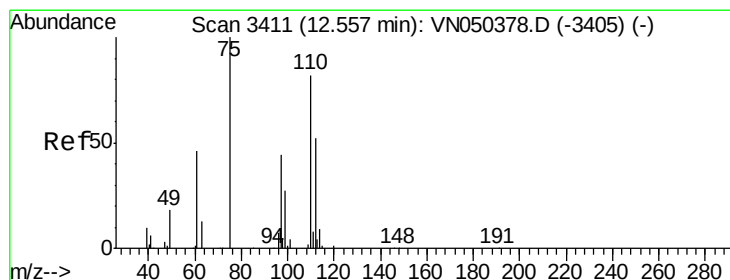
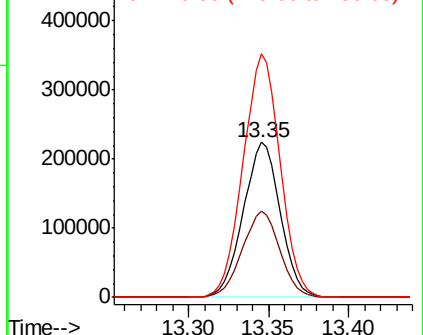
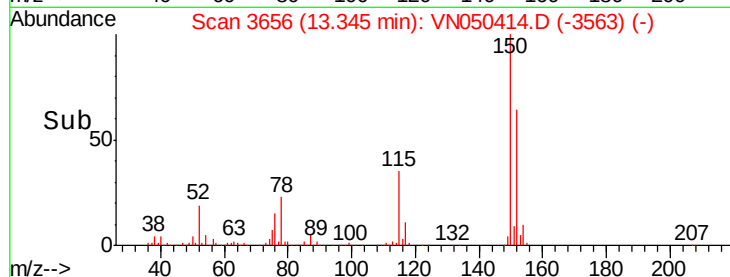
150 157.2 0.0 348.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 30.59 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050414.D

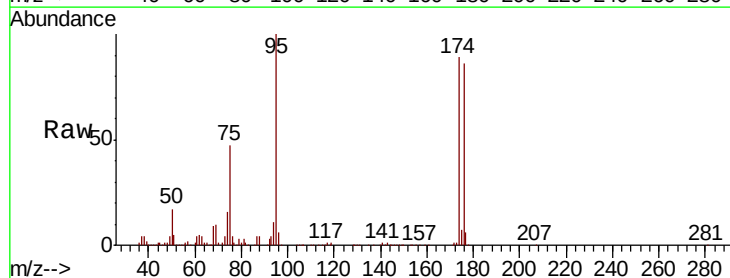
Acq: 7 Aug 2018 4:42

Tgt Ion: 75 Resp: 196451

Ion Ratio Lower Upper

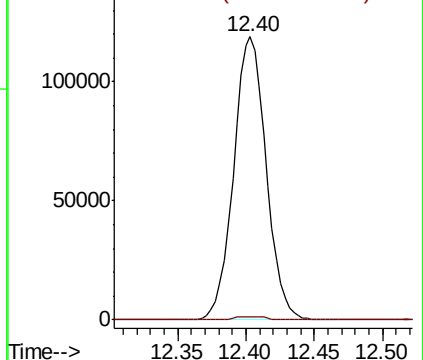
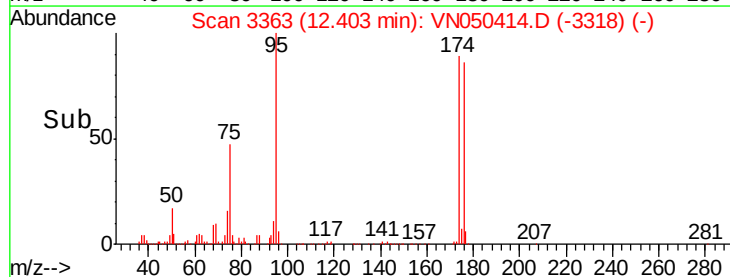
75 100

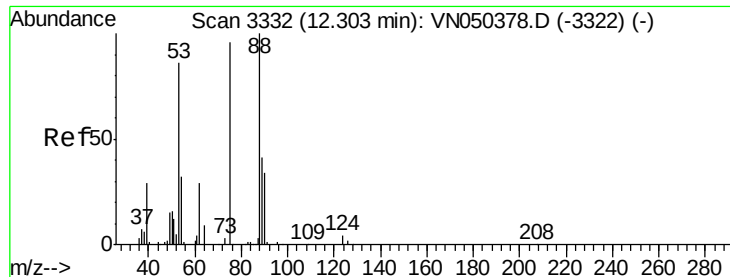
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 107.48 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050414.D

Acq: 7 Aug 2018 4:42

Instrument :

MSVOA_N

ClientSampleId :

SOIL-2

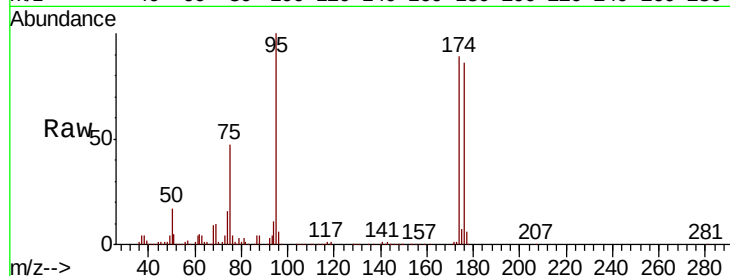
Tot Ion: 75 Resp: 196451

Ion Ratio Lower Upper

75 100

53 0.2 73.5 110.3#

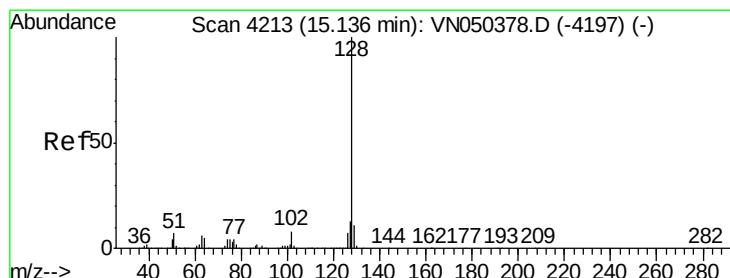
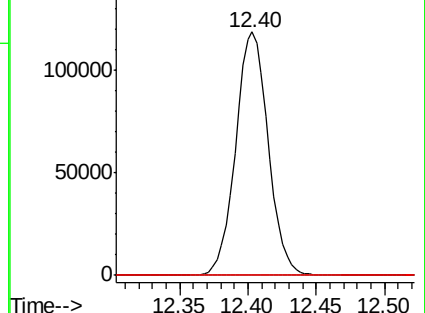
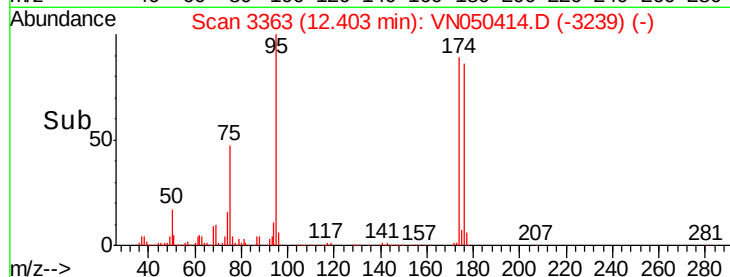
89 0.0 36.0 54.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#95

Naphthalene

Concen: 11.05 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050414.D

Acq: 7 Aug 2018 4:42

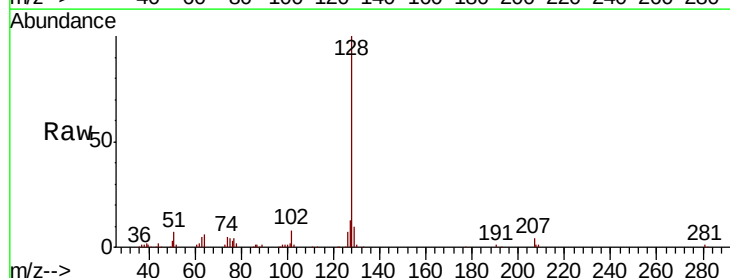
Tgt Ion: 128 Resp: 137601

Ion Ratio Lower Upper

128 100

127 13.5 10.4 15.6

129 11.1 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

