

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071918\
 Data File : VN049928.D
 Acq On : 19 Jul 2018 20:19
 Operator : MD\SY
 Sample : J4051-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NS-SOIL

Quant Time: Jul 20 01:31:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 01:58:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	529431	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	930476	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	781702	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	289040	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	402290	55.28	ug/l	0.00
Spiked Amount			Recovery	=	110.56%	
35) Dibromofluoromethane	7.59	113	349392	44.73	ug/l	0.00
Spiked Amount			Recovery	=	89.46%	
50) Toluene-d8	10.09	98	1231338	43.26	ug/l	0.00
Spiked Amount			Recovery	=	86.52%	
62) 4-Bromofluorobenzene	12.40	95	338321	34.52	ug/l	0.00
Spiked Amount			Recovery	=	69.04%	

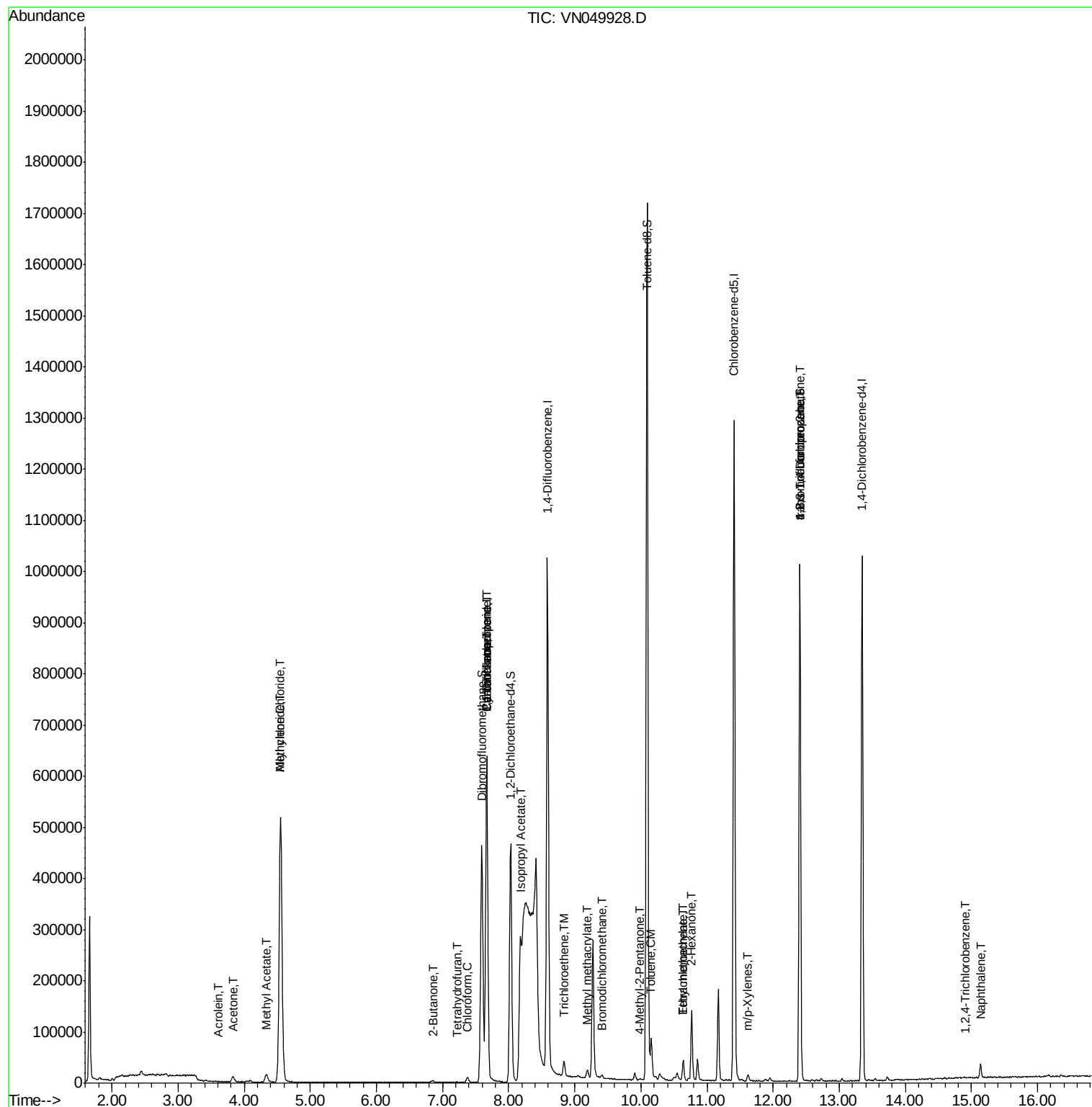
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.56	94	230	Below Cal		99
13) Acrolein	3.61	56	120	0.36 ug/l	#	47
14) Allyl chloride	4.55	41	14283	1.58 ug/l	#	25
16) Acetone	3.83	43	17308	9.19 ug/l		99
18) Methyl Acetate	4.33	43	29588	4.24 ug/l		98
20) Methylene Chloride	4.55	84	400167	55.85 ug/l		99
25) 2-Butanone	6.86	43	2358	0.88 ug/l		99
29) Tetrahydrofuran	7.22	42	431	0.25 ug/l	#	67
30) Chloroform	7.38	83	9122	0.75 ug/l		95
31) Cyclohexane	7.67	56	9949	1.03 ug/l	#	1
36) 1,1-Dichloropropene	7.67	75	38774	3.75 ug/l	#	48
38) Carbon Tetrachloride	7.67	117	49765	4.49 ug/l	#	16
43) Isopropyl Acetate	8.17	43	348715	28.10 ug/l	#	89
44) Trichloroethene	8.84	130	10863	1.31 ug/l		95
47) Bromodichloromethane	9.41	83	3141	0.29 ug/l	#	86
48) Methyl methacrylate	9.18	41	8992	1.44 ug/l	#	21
51) 4-Methyl-2-Pentanone	9.98	43	1638	0.24 ug/l		94
52) Toluene	10.16	92	30222	1.61 ug/l		98
56) Ethyl methacrylate	10.63	69	216	2.18 ug/l	#	1
59) 2-Hexanone	10.77	43	19229	4.13 ug/l	#	57
64) Tetrachloroethene	10.63	164	1711	0.24 ug/l	#	83
68) m/p-Xylenes	11.62	106	3808	0.32 ug/l		99
76) 1,2,3-Trichloropropane	12.40	75	167615	30.91 ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	167615	96.67 ug/l	#	13
93) 1,2,4-Trichlorobenzene	14.91	180	59	3.49 ug/l	#	13
95) Naphthalene	15.14	128	23012	6.02 ug/l		98

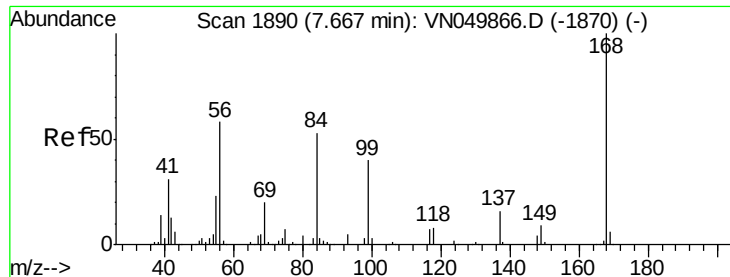
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 01:58:39 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: VN049928.D

Acq: 19 Jul 2018 20:19

Instrument :

MSVOA_N

ClientSampled :

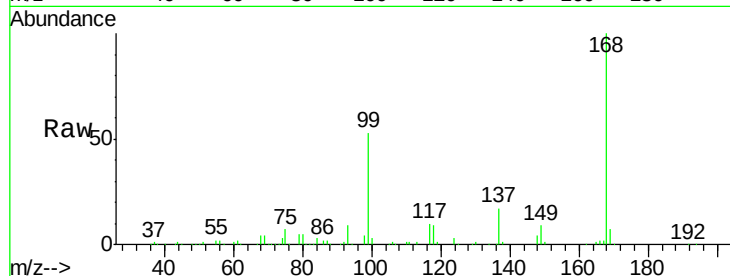
NS-SOIL

Tot Ion:168 Resp: 529431

Ion Ratio Lower Upper

168 100

99 53.1 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

250000

200000

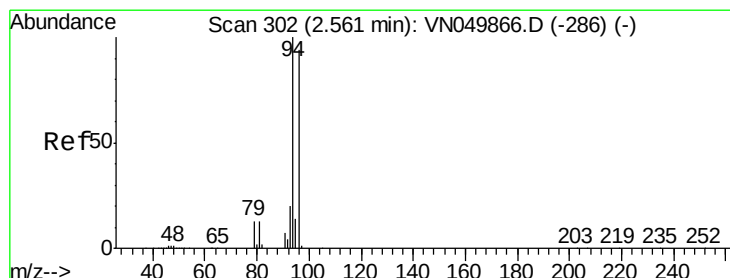
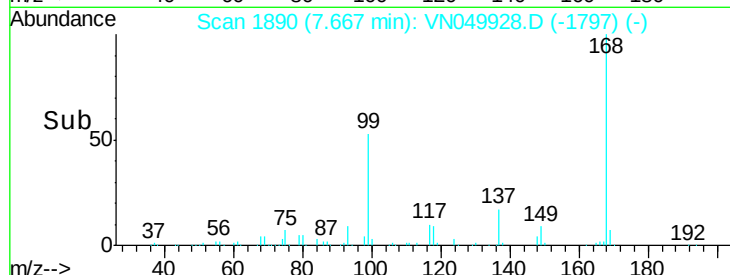
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.56 min Scan# 302

Delta R.T. 0.00 min

Lab File: VN049928.D

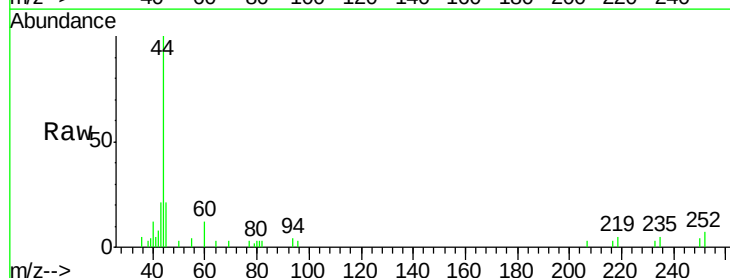
Acq: 19 Jul 2018 20:19

Tgt Ion: 94 Resp: 230

Ion Ratio Lower Upper

94 100

96 93.9 75.7 113.5



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0

400

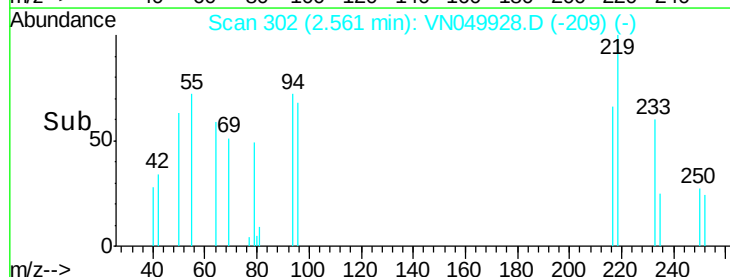
300

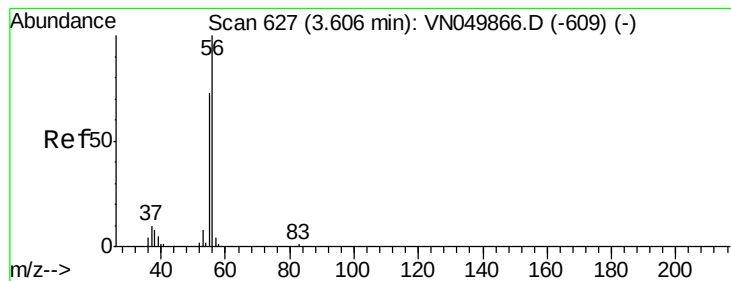
200

100

0

Time-->





#13

Acrolein

Concen: 0.36 ug/l

RT: 3.61 min Scan# 627

Delta R.T. -0.00 min

Lab File: VN049928.D

Acq: 19 Jul 2018 20:19

Instrument :

MSVOA_N

ClientSampled :

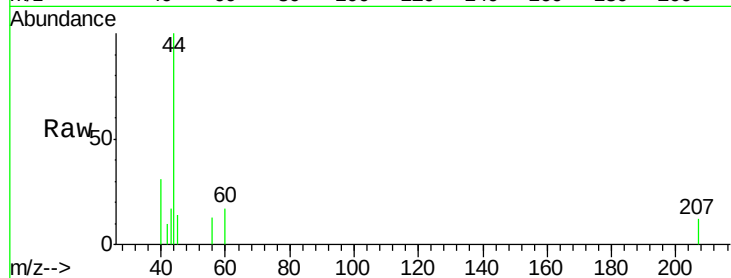
NS-SOIL

Tot Ion: 56 Resp: 120

Ion Ratio Lower Upper

56 100

55 26.7 55.8 83.8#



Abundance Ion 56.00 (55.70 to 56.70): VN049928.D (-534) (-)

Ion 55.00 (54.70 to 55.70): VN049928.D (-534) (-)

3.61

250

200

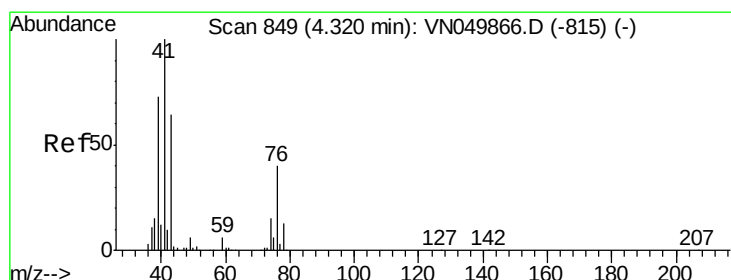
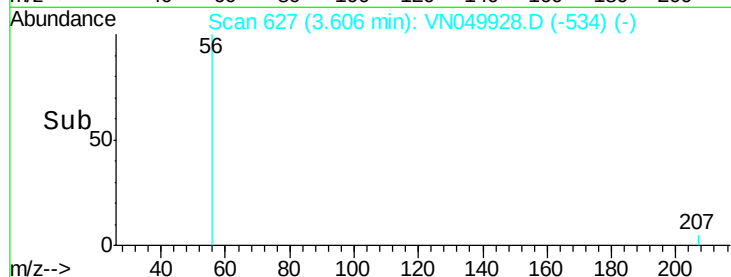
150

100

50

0

Time--> 3.59 3.60 3.61 3.62



#14

Allyl chloride

Concen: 1.58 ug/l

RT: 4.55 min Scan# 920

Delta R.T. 0.23 min

Lab File: VN049928.D

Acq: 19 Jul 2018 20:19

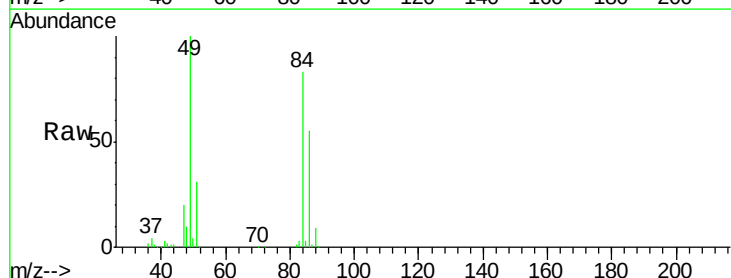
Tgt Ion: 41 Resp: 14283

Ion Ratio Lower Upper

41 100

39 1.1 53.2 79.8#

76 0.0 29.0 43.6#



Abundance Ion 41.00 (40.70 to 41.70): VN049928.D (-756) (-)

Ion 39.00 (38.70 to 39.70): VN049928.D (-756) (-)

Ion 75.90 (75.60 to 76.60): VN049928.D (-756) (-)

4.55

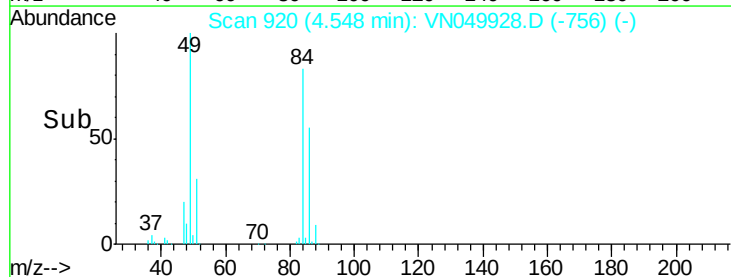
6000

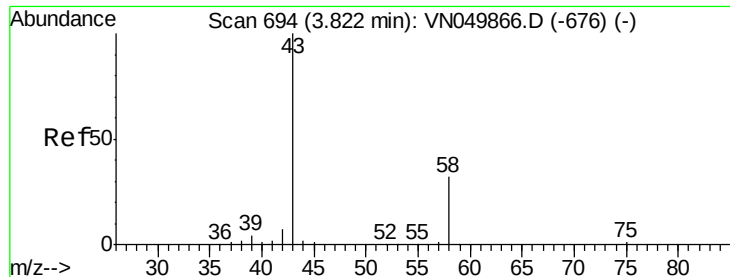
4000

2000

0

Time--> 4.45 4.50 4.55 4.60





#16

Acetone

Concen: 9.19 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049928.D

Acq: 19 Jul 2018 20:19

Instrument :

MSVOA_N

ClientSampled :

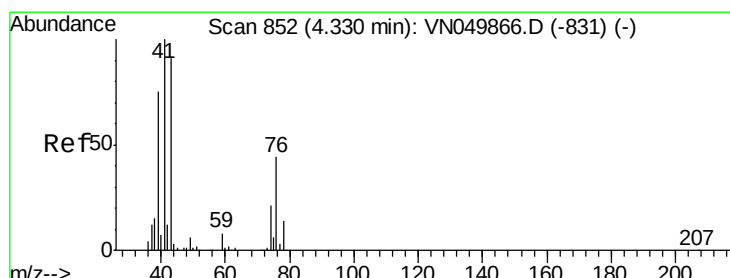
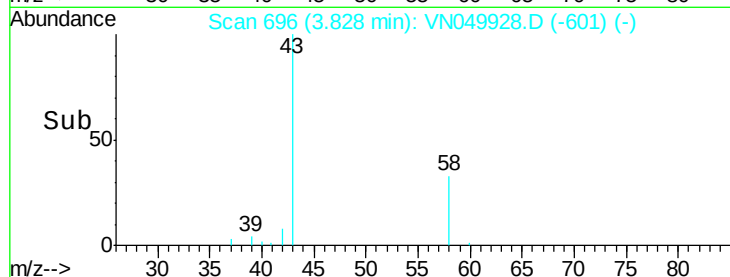
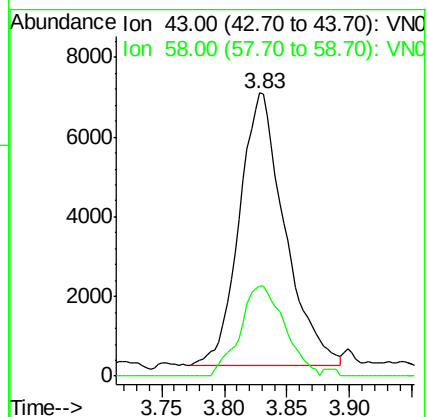
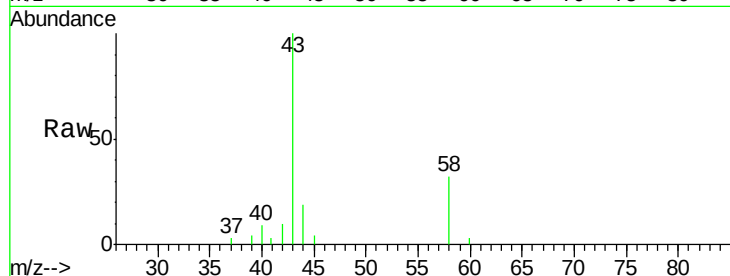
NS-SOIL

Tot Ion: 43 Resp: 17308

Ion Ratio Lower Upper

43 100

58 33.0 25.9 38.9



#18

Methyl Acetate

Concen: 4.24 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.00 min

Lab File: VN049928.D

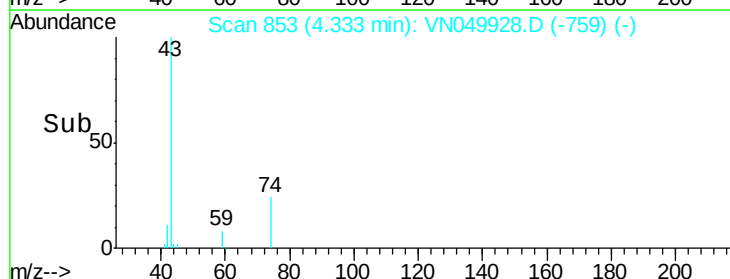
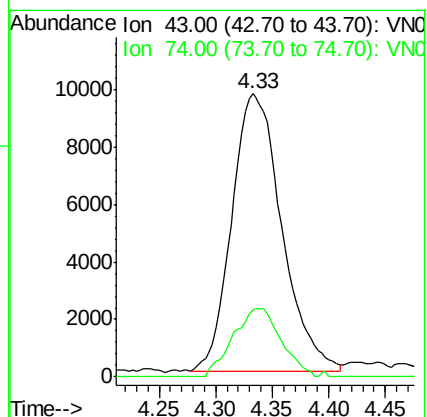
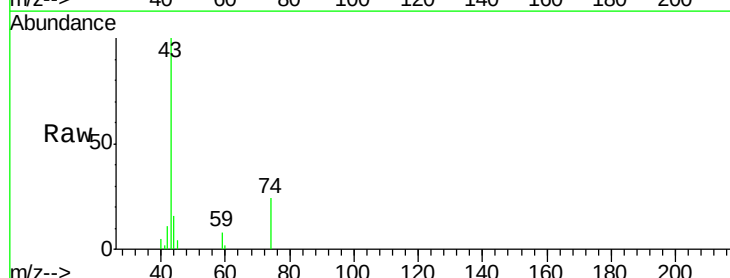
Acq: 19 Jul 2018 20:19

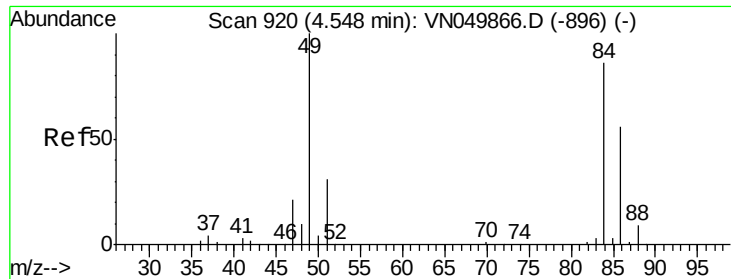
Tgt Ion: 43 Resp: 29588

Ion Ratio Lower Upper

43 100

74 23.8 19.8 29.8

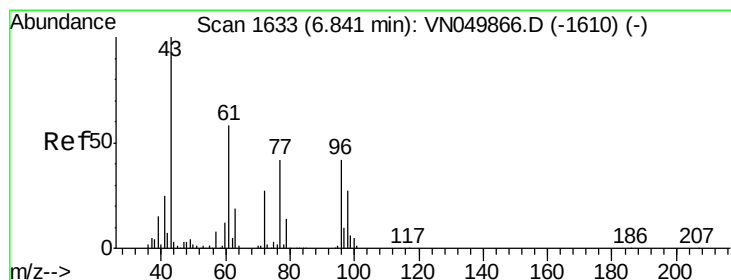
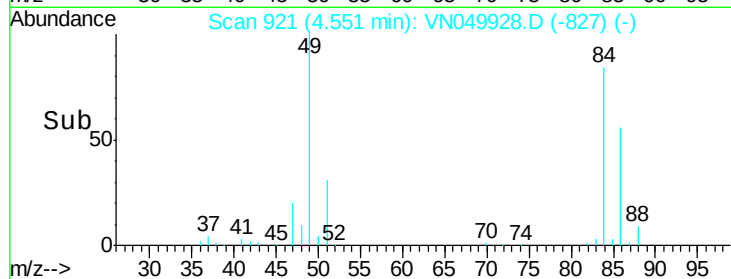
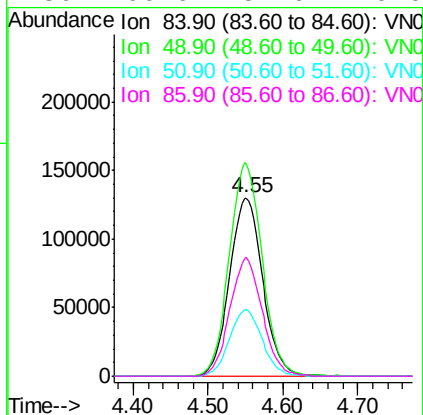
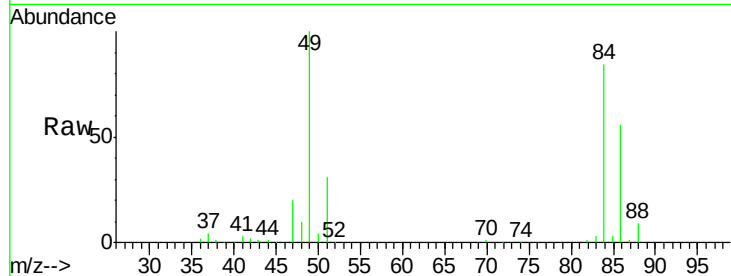




#20
Methylene Chloride
Concen: 55.85 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049928.D
Acq: 19 Jul 2018 20:19

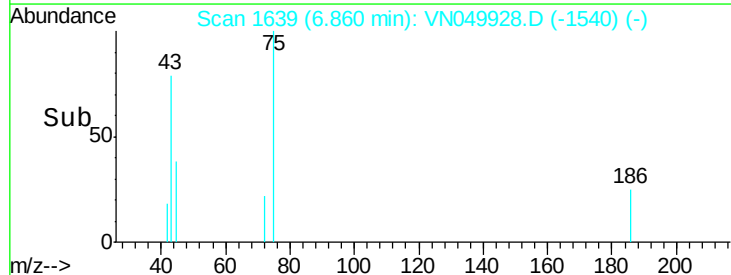
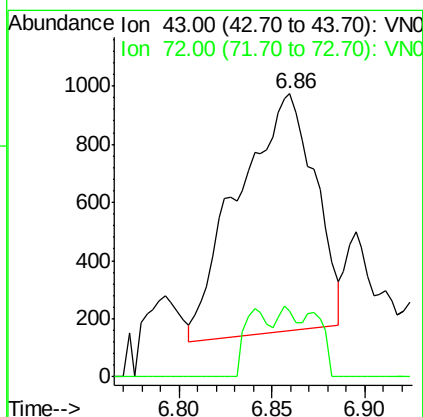
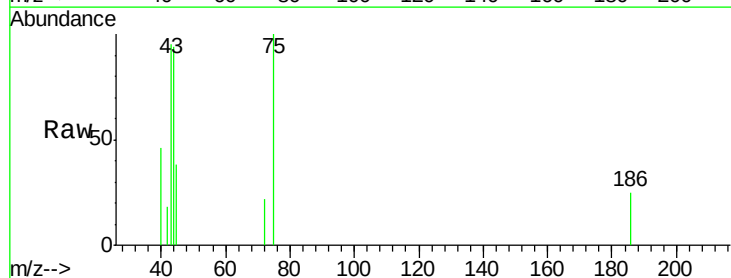
Instrument :
MSVOA_N
ClientSampled :
NS-SOIL

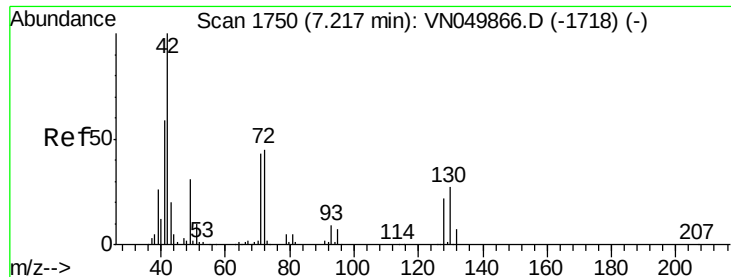
Tot Ion:	84	Resp:	400167
Ion	Ratio	Lower	Upper
84	100		
49	119.1	95.4	143.2
51	37.3	28.4	42.6
86	66.6	52.6	79.0



#25
2-Butanone
Concen: 0.88 ug/l
RT: 6.86 min Scan# 1639
Delta R.T. 0.02 min
Lab File: VN049928.D
Acq: 19 Jul 2018 20:19

Tgt Ion:	43	Resp:	2358
Ion	Ratio	Lower	Upper
43	100		
72	28.3	22.1	33.1

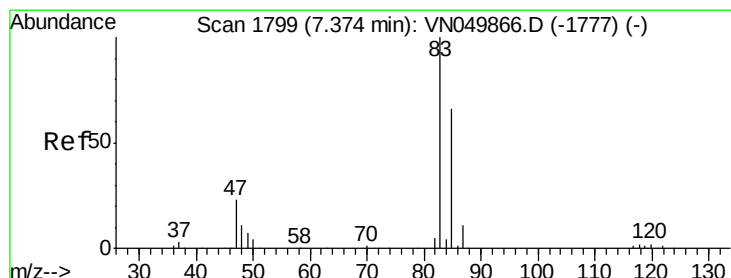
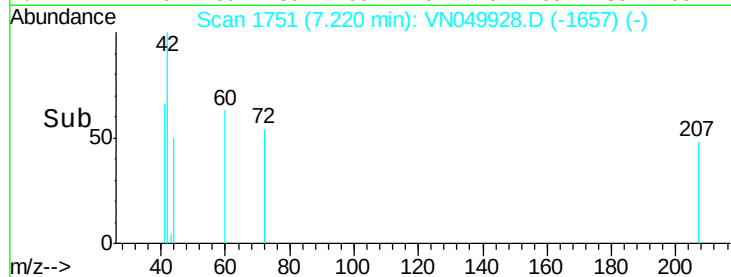
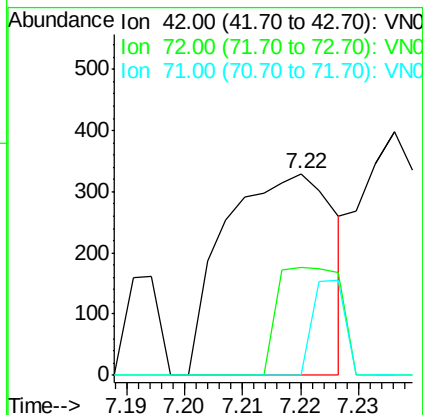
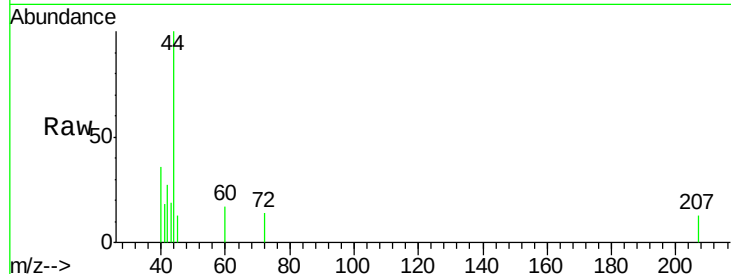




#29
Tetrahydrofuran
Concen: 0.25 ug/l
RT: 7.22 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VN049928.D
Acq: 19 Jul 2018 20:19

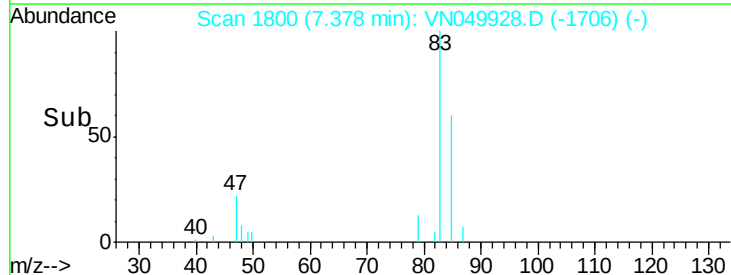
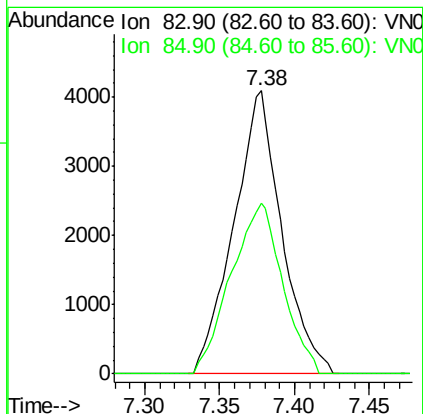
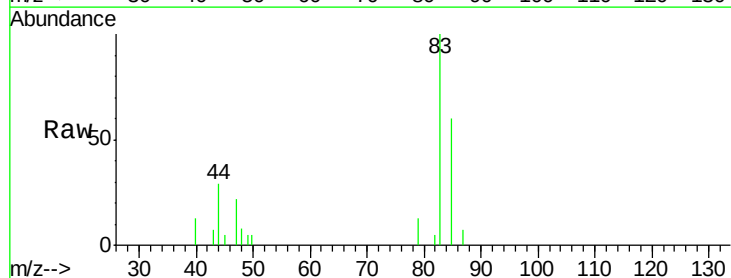
Instrument :
MSVOA_N
ClientSampled :
NS-SOIL

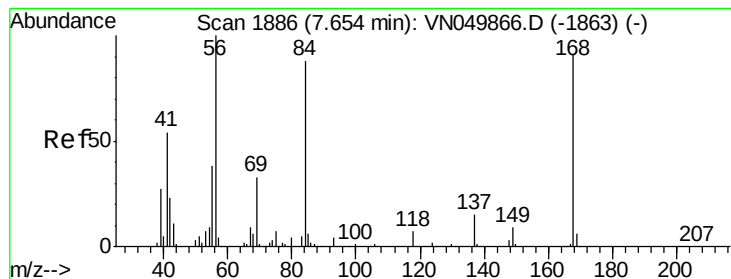
Tot Ion: 42 Resp: 431
Ion Ratio Lower Upper
42 100
72 31.1 35.6 53.4#
71 13.7 34.0 51.0#



#30
Chloroform
Concen: 0.75 ug/l
RT: 7.38 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VN049928.D
Acq: 19 Jul 2018 20:19

Tgt Ion: 83 Resp: 9122
Ion Ratio Lower Upper
83 100
85 60.2 51.4 77.2





#31

Cyclohexane

Concen: 1.03 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VN049928.D

Acq: 19 Jul 2018 20:19

Instrument :

MSVOA_N

ClientSampled :

NS-SOIL

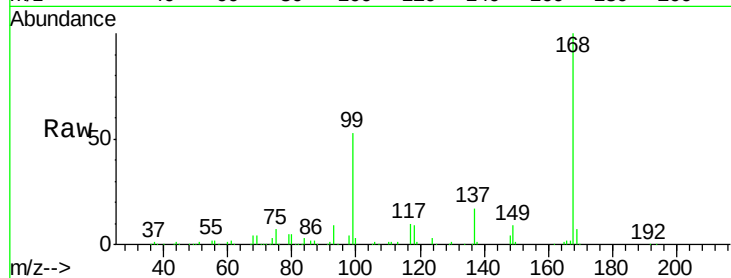
Tot Ion: 56 Resp: 9949

Ion Ratio Lower Upper

56 100

69 188.9 26.6 40.0#

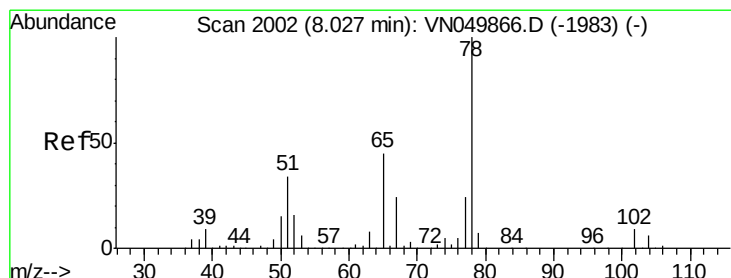
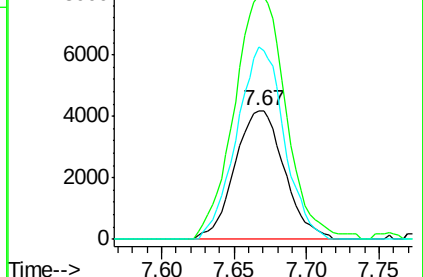
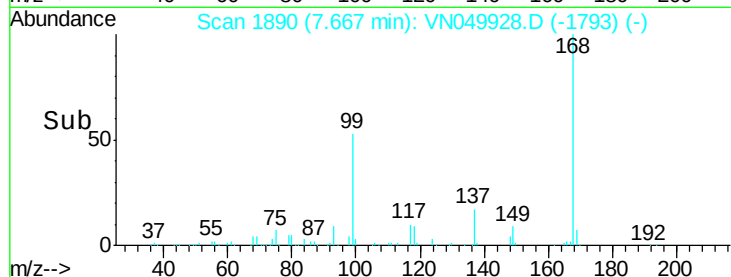
84 149.7 69.0 103.6#



Abundance Ion 56.00 (55.70 to 56.70): VN049928.D (-1793) (-)

Ion 69.00 (68.70 to 69.70): VN049928.D (-1793) (-)

Ion 84.00 (83.70 to 84.70): VN049928.D (-1793) (-)



#33

1,2-Dichloroethane-d4

Concen: 55.28 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049928.D

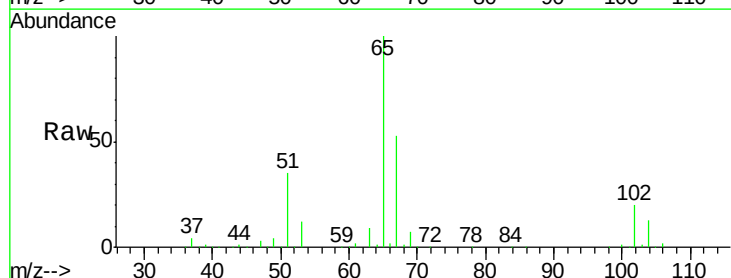
Acq: 19 Jul 2018 20:19

Tgt Ion: 65 Resp: 402290

Ion Ratio Lower Upper

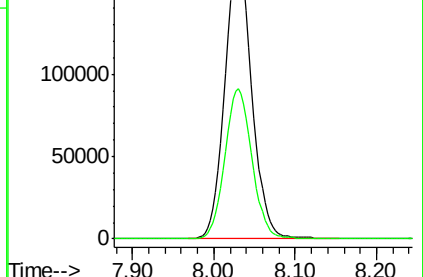
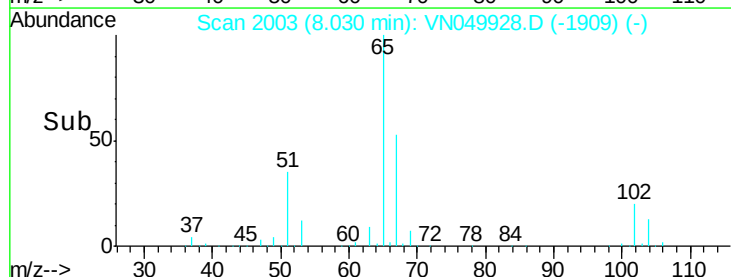
65 100

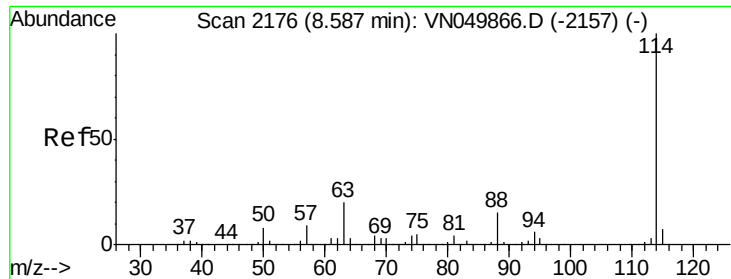
67 53.1 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN049928.D (-1909) (-)

Ion 66.90 (66.60 to 67.60): VN049928.D (-1909) (-)





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN049928.D

Acq: 19 Jul 2018 20:19

Instrument :

MSVOA_N

ClientSampleId :

NS-SOIL

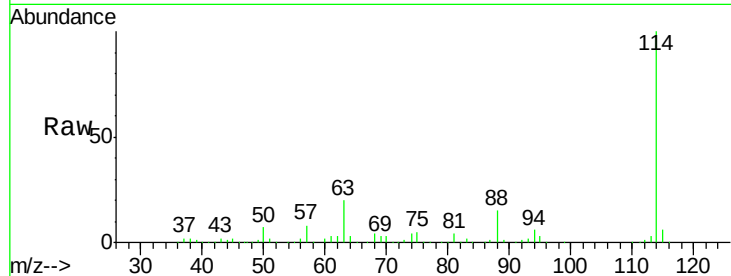
Tot Ion:114 Resp: 930476

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.8

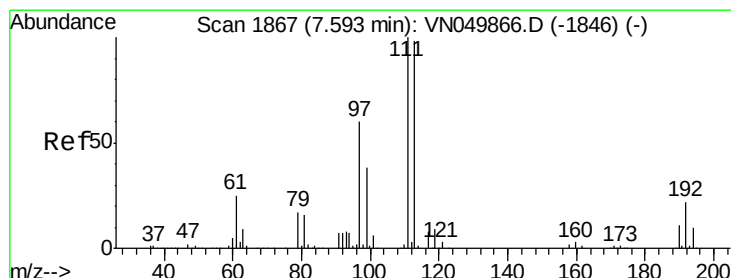
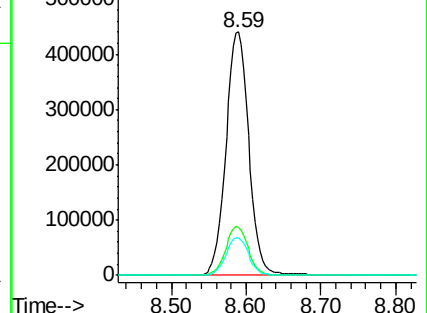
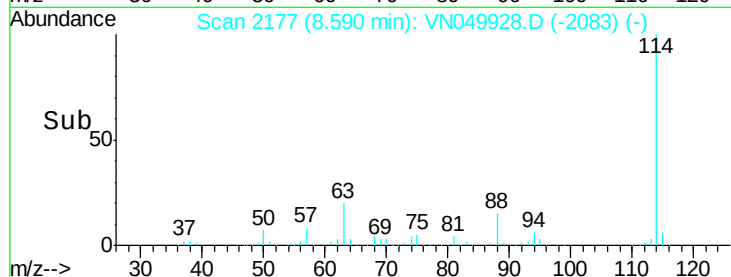
88 15.2 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 44.73 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. -0.00 min

Lab File: VN049928.D

Acq: 19 Jul 2018 20:19

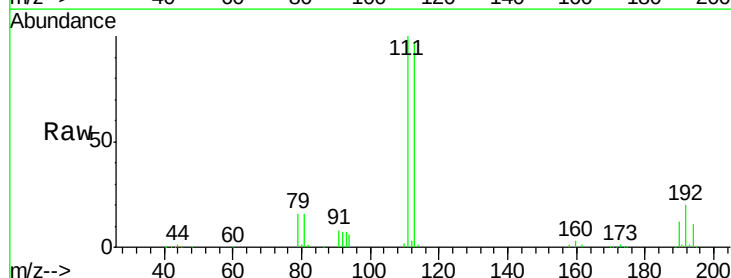
Tgt Ion:113 Resp: 349392

Ion Ratio Lower Upper

113 100

111 103.4 81.8 122.8

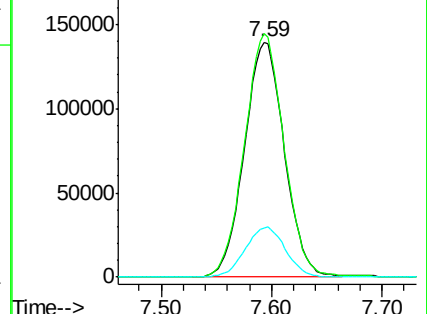
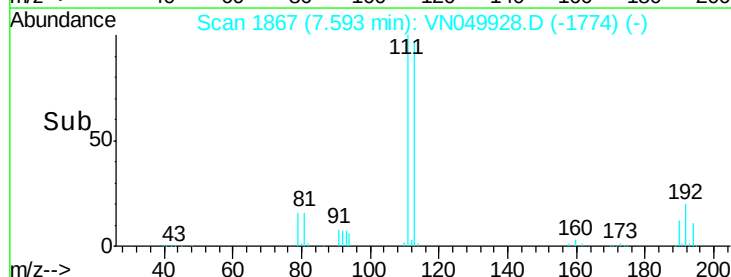
192 21.5 17.8 26.6

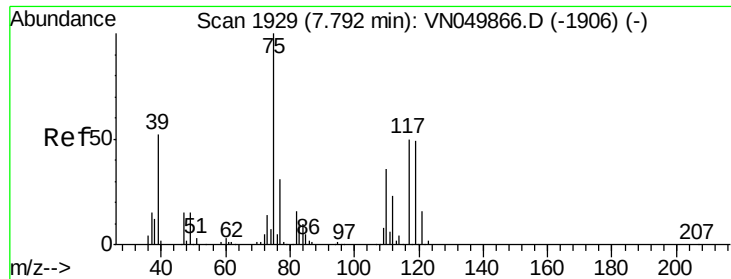


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 3.75 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.13 min

Lab File: VN049928.D

Acq: 19 Jul 2018 20:19

Instrument :

MSVOA_N

ClientSampleId :

NS-SOIL

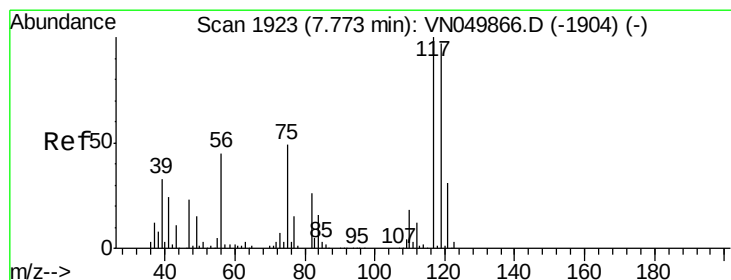
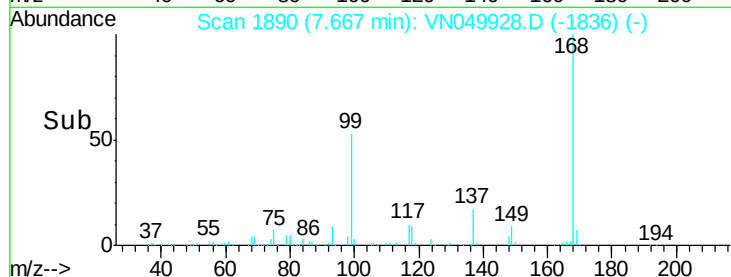
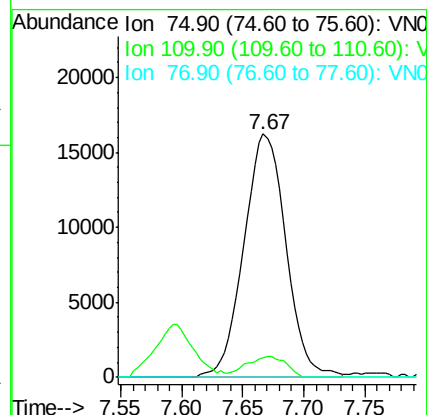
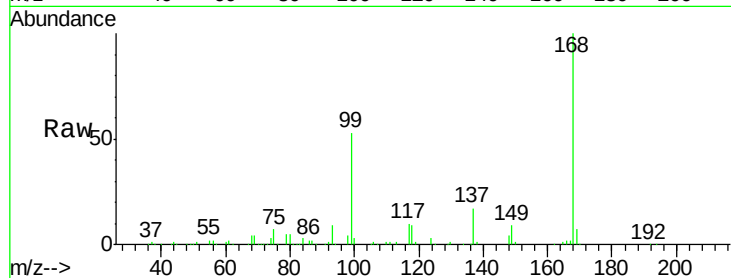
Tot Ion: 75 Resp: 38774

Ion Ratio Lower Upper

75 100

110 8.0 18.1 54.4#

77 0.0 24.9 37.3#



#38

Carbon Tetrachloride

Concen: 4.49 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. -0.10 min

Lab File: VN049928.D

Acq: 19 Jul 2018 20:19

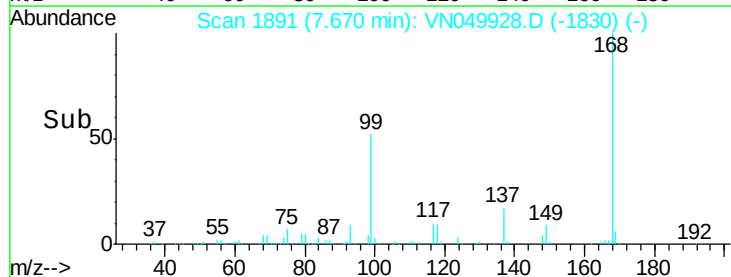
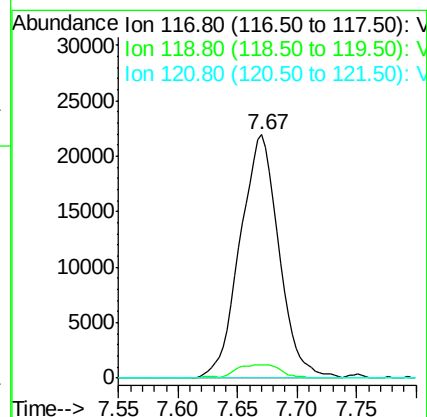
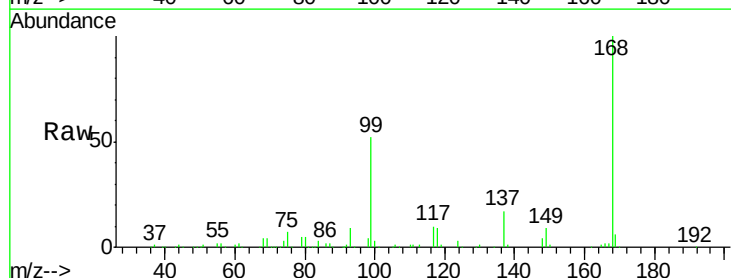
Tgt Ion: 117 Resp: 49765

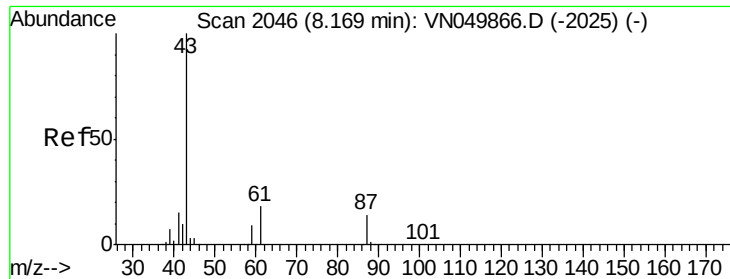
Ion Ratio Lower Upper

117 100

119 5.4 77.2 115.8#

121 0.0 25.0 37.6#





#43

Isopropyl Acetate

Concen: 28.10 ug/l

RT: 8.17 min Scan# 2048

Delta R.T. 0.01 min

Lab File: VN049928.D

Acq: 19 Jul 2018 20:19

Instrument :

MSVOA_N

ClientSampleId :

NS-SOIL

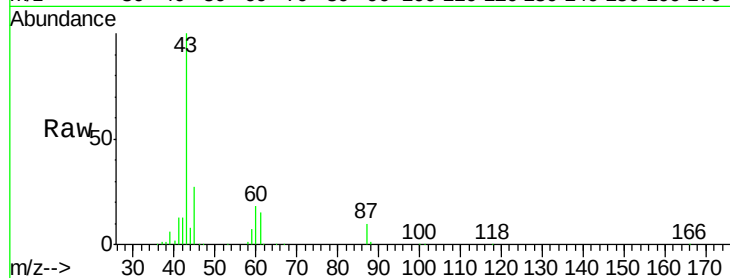
Tot Ion: 43 Resp: 348715

Ion Ratio Lower Upper

43 100

61 13.7 14.9 22.3#

87 8.5 10.0 15.0#

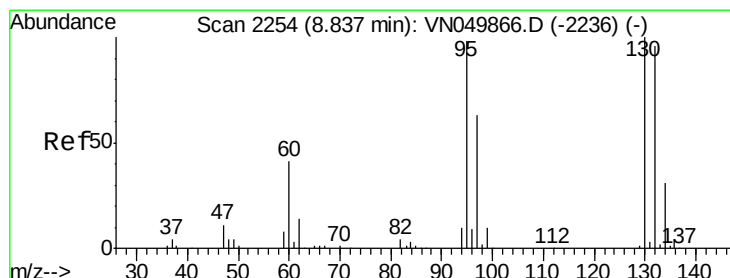
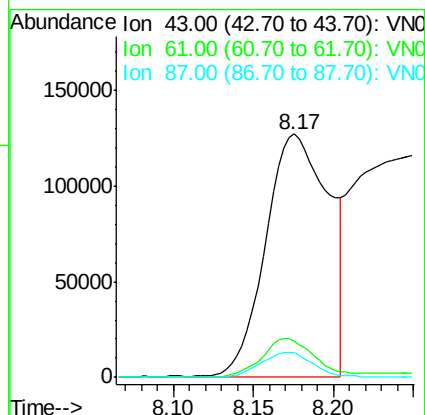
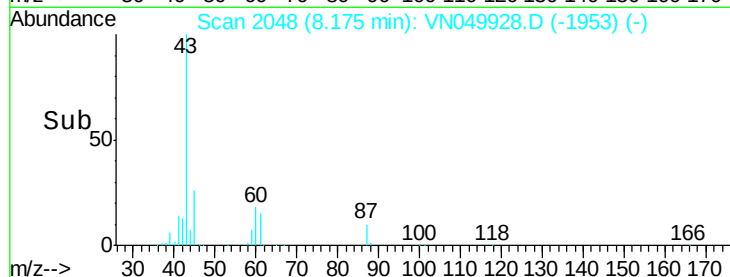


Abundance Ion 43.00 (42.70 to 43.70): VN049928.D (-2153) (-)

Ion 61.00 (60.70 to 61.70): VN049928.D (-2153) (-)

Ion 87.00 (86.70 to 87.70): VN049928.D (-2153) (-)

Time-->



#44

Trichloroethene

Concen: 1.31 ug/l

RT: 8.84 min Scan# 2254

Delta R.T. -0.00 min

Lab File: VN049928.D

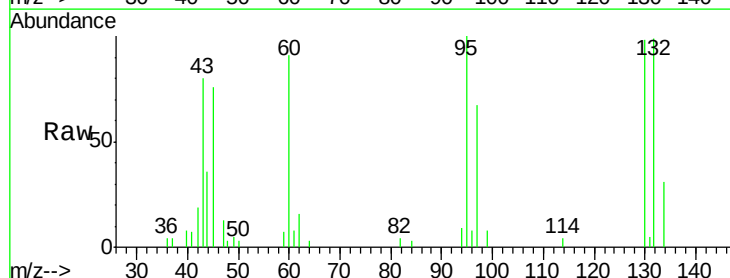
Acq: 19 Jul 2018 20:19

Tgt Ion:130 Resp: 10863

Ion Ratio Lower Upper

130 100

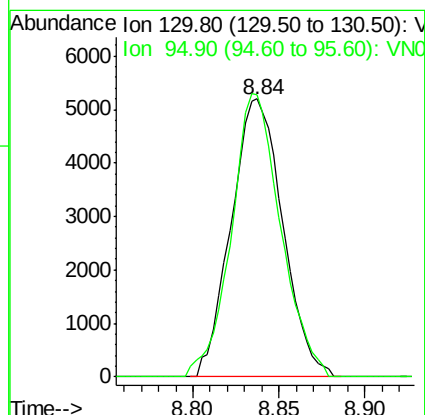
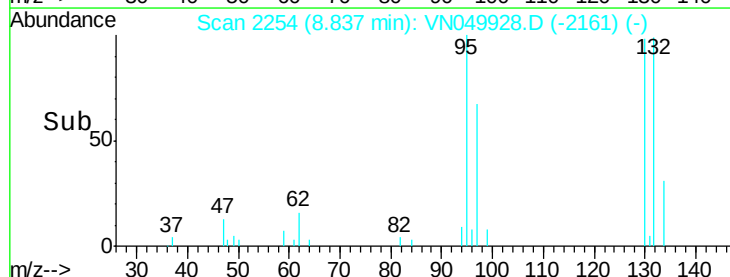
95 101.6 0.0 192.8

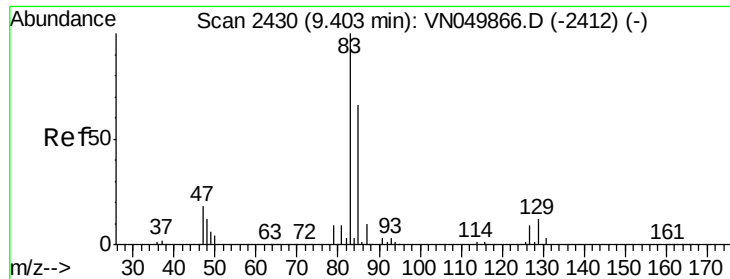


Abundance Ion 129.80 (129.50 to 130.50): VN049928.D (-2161) (-)

Ion 94.90 (94.60 to 95.60): VN049928.D (-2161) (-)

Time-->





#47

Bromodichloromethane

Concen: 0.29 ug/l

RT: 9.41 min Scan# 2431

Delta R.T. 0.00 min

Lab File: VN049928.D

Acq: 19 Jul 2018 20:19

Instrument :

MSVOA_N

ClientSampleId :

NS-SOIL

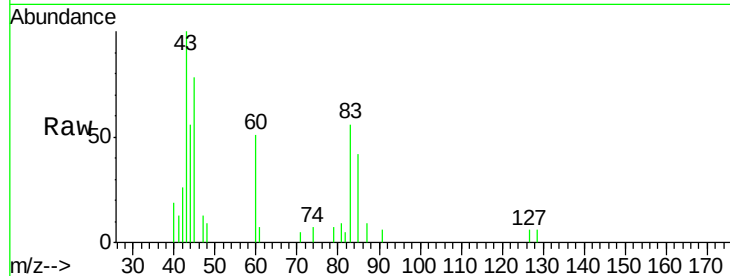
Tot Ion: 83 Resp: 3141

Ion Ratio Lower Upper

83 100

85 74.9 50.5 75.7

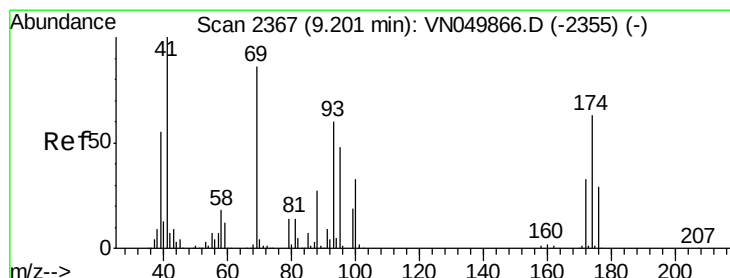
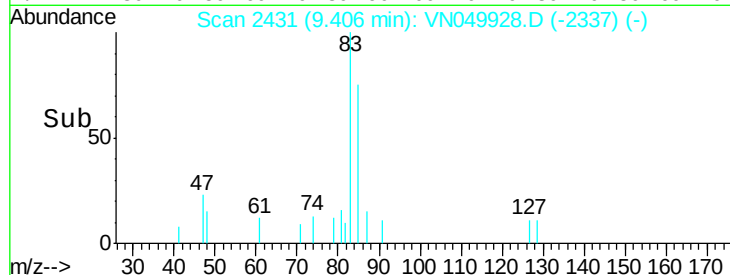
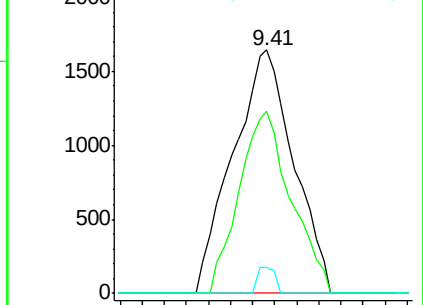
127 10.7 6.8 10.2#



Abundance Ion 82.90 (82.60 to 83.60): VN049928.D (-2337) (-)

Ion 84.90 (84.60 to 85.60): VN049928.D (-2337) (-)

Ion 126.80 (126.50 to 127.50): VN049928.D (-2337) (-)



#48

Methyl methacrylate

Concen: 1.44 ug/l

RT: 9.18 min Scan# 2361

Delta R.T. -0.02 min

Lab File: VN049928.D

Acq: 19 Jul 2018 20:19

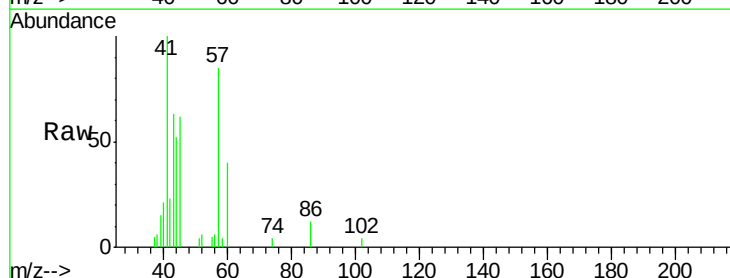
Tgt Ion: 41 Resp: 8992

Ion Ratio Lower Upper

41 100

69 0.0 71.5 107.3#

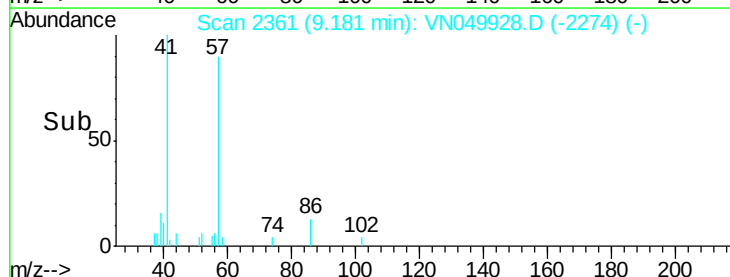
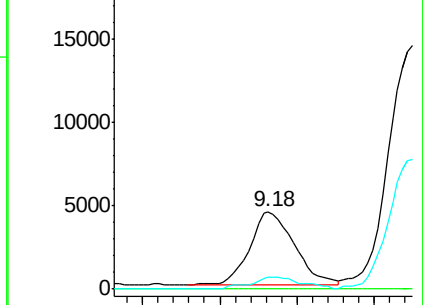
39 17.8 44.7 67.1#

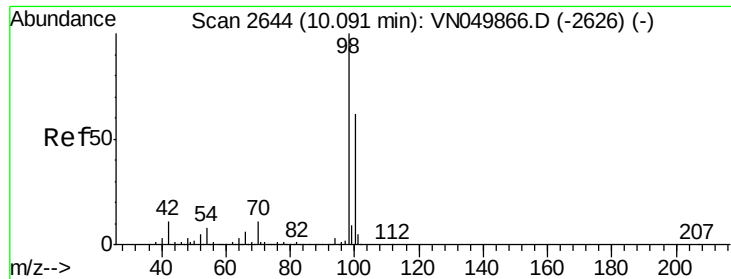


Abundance Ion 41.00 (40.70 to 41.70): VN049928.D (-2274) (-)

Ion 69.00 (68.70 to 69.70): VN049928.D (-2274) (-)

Ion 39.00 (38.70 to 39.70): VN049928.D (-2274) (-)

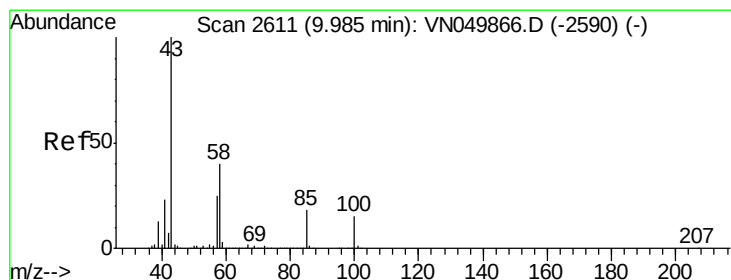
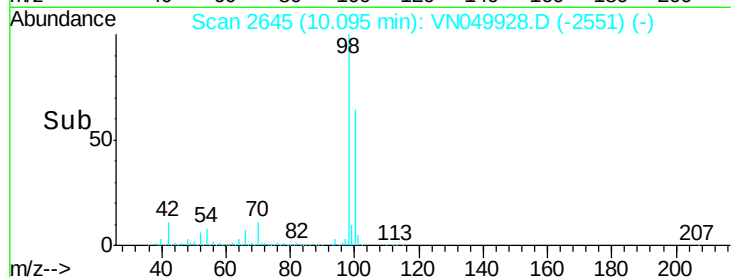
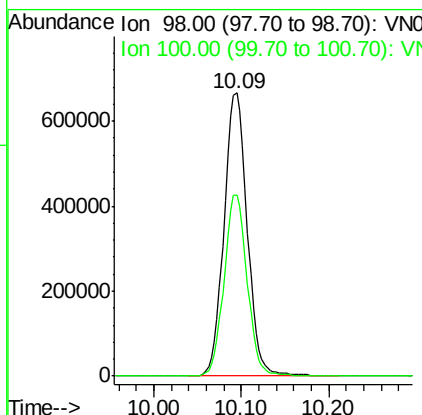
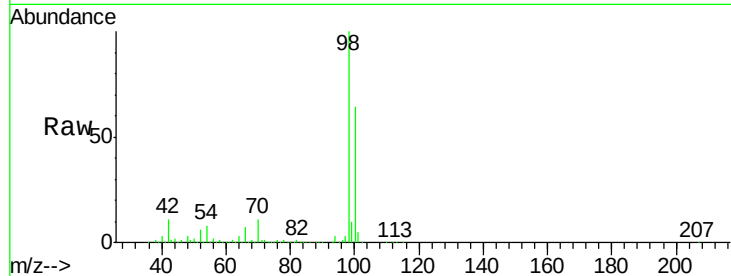




#50
Toluene-d8
Concen: 43.26 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049928.D
Acq: 19 Jul 2018 20:19

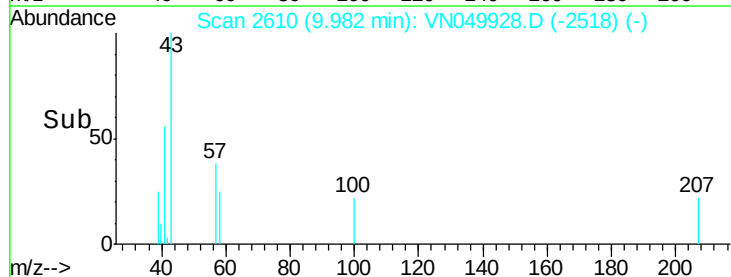
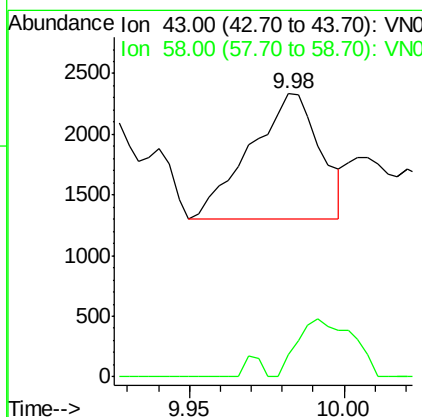
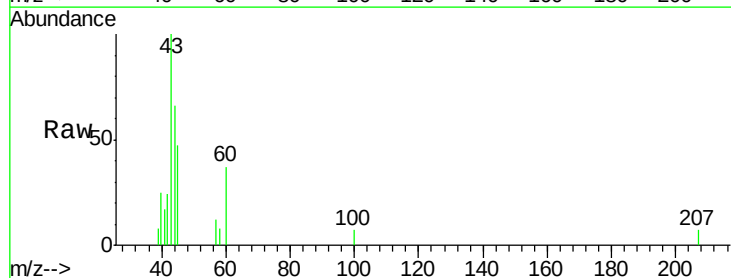
Instrument :
MSVOA_N
ClientSampled :
NS-SOIL

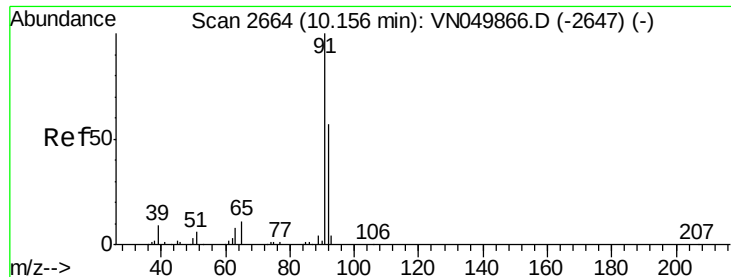
Tot Ion: 98 Resp: 1231338
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 0.24 ug/l
RT: 9.98 min Scan# 2610
Delta R.T. -0.00 min
Lab File: VN049928.D
Acq: 19 Jul 2018 20:19

Tgt Ion: 43 Resp: 1638
Ion Ratio Lower Upper
43 100
58 36.0 31.8 47.8





#52

Toluene

Concen: 1.61 ug/l

RT: 10.16 min Scan# 2665

Delta R.T. 0.00 min

Lab File: VN049928.D

Acq: 19 Jul 2018 20:19

Instrument :

MSVOA_N

ClientSampled :

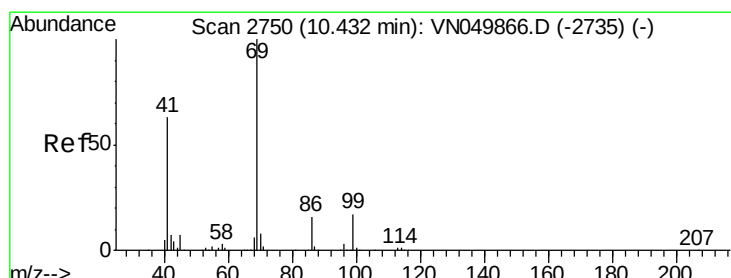
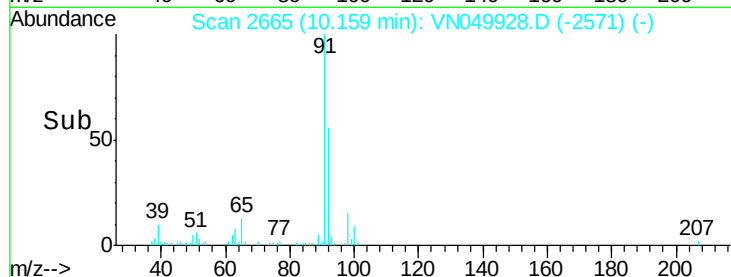
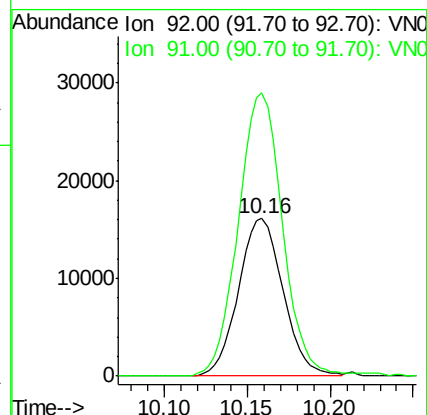
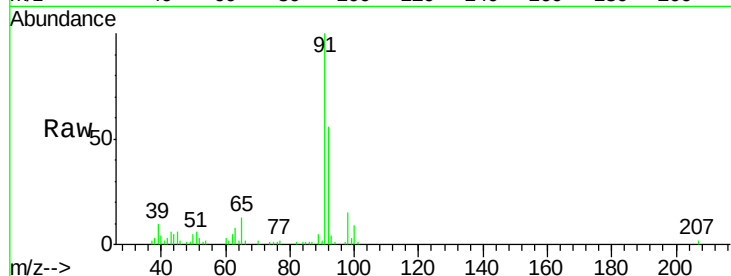
NS-SOIL

Tot Ion: 92 Resp: 30222

Ion Ratio Lower Upper

92 100

91 177.9 140.1 210.1



#56

Ethyl methacrylate

Concen: 2.18 ug/l

RT: 10.63 min Scan# 2813

Delta R.T. 0.20 min

Lab File: VN049928.D

Acq: 19 Jul 2018 20:19

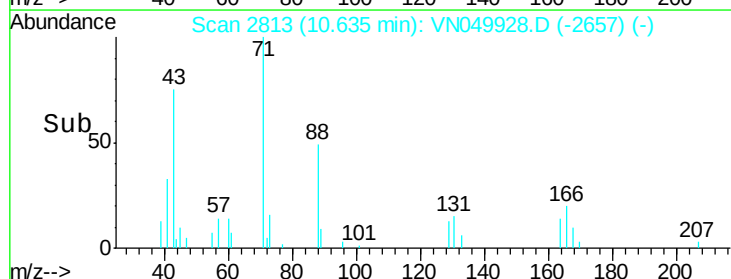
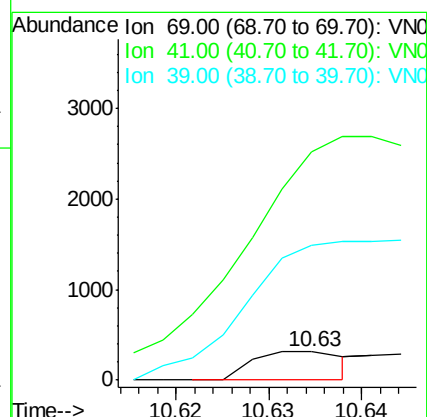
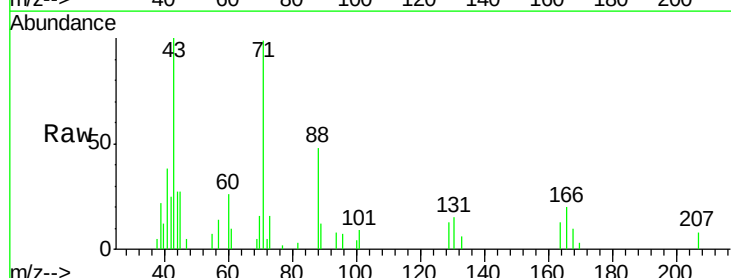
Tgt Ion: 69 Resp: 216

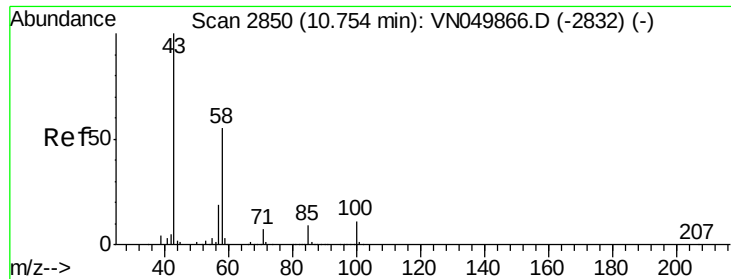
Ion Ratio Lower Upper

69 100

41 2010.2 51.6 77.4#

39 1269.4 25.8 38.8#





#59

2-Hexanone

Concen: 4.13 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN049928.D

Acq: 19 Jul 2018 20:19

Instrument :

MSVOA_N

ClientSampleId :

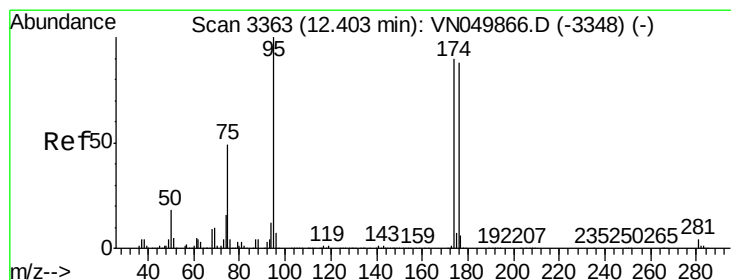
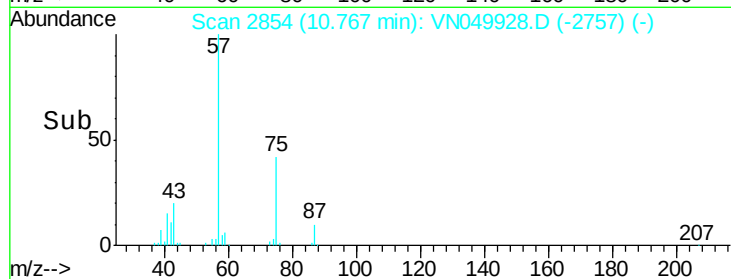
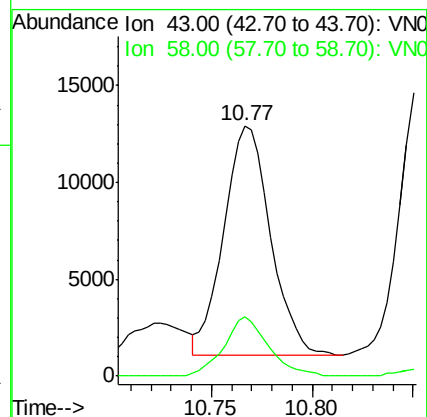
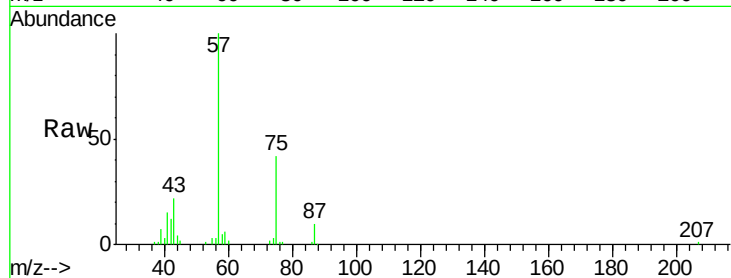
NS-SOIL

Tot Ion: 43 Resp: 19229

Ion Ratio Lower Upper

43 100

58 24.7 27.8 83.4#



#62

4-Bromofluorobenzene

Concen: 34.52 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN049928.D

Acq: 19 Jul 2018 20:19

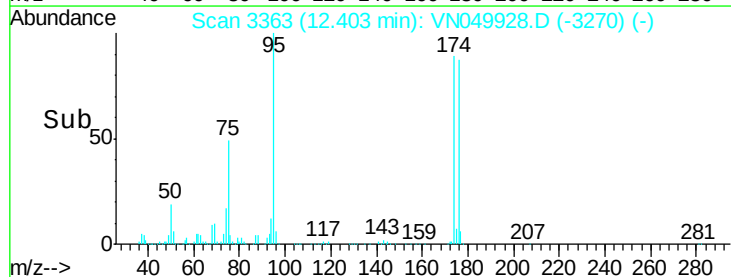
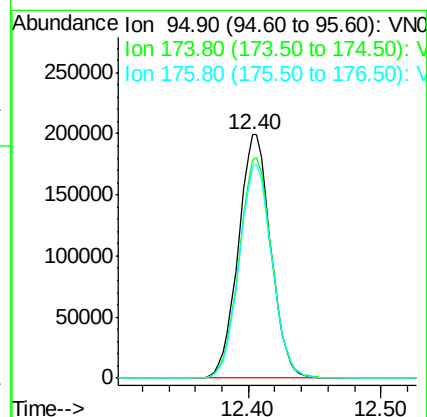
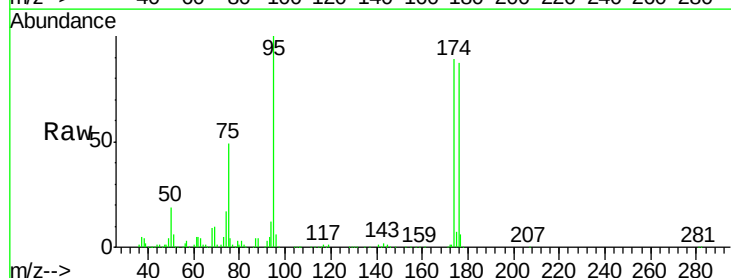
Tgt Ion: 95 Resp: 338321

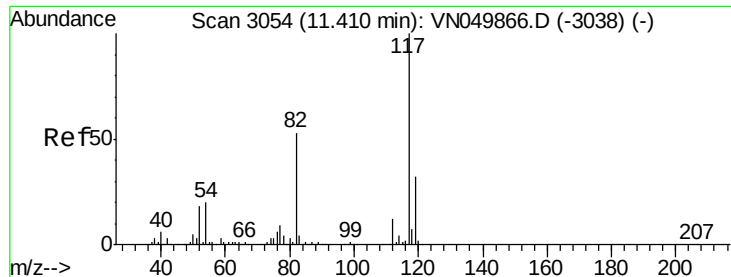
Ion Ratio Lower Upper

95 100

174 91.6 0.0 179.6

176 88.5 0.0 174.0

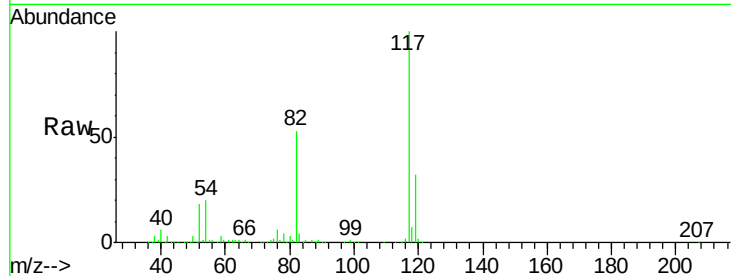




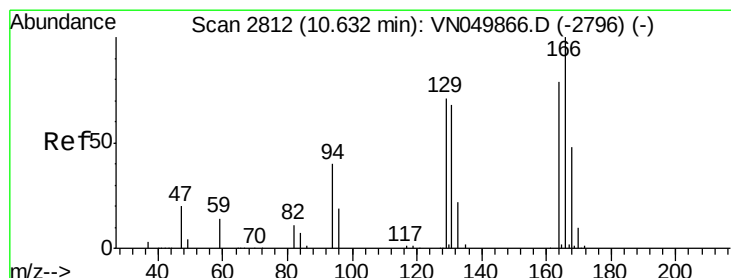
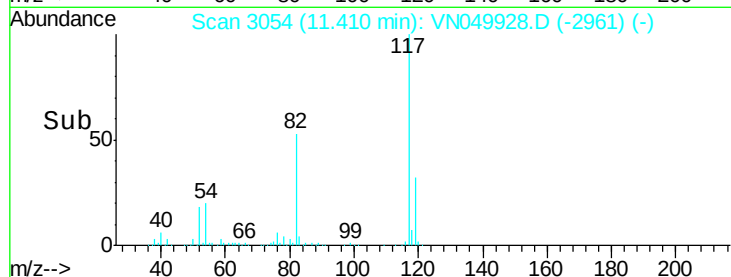
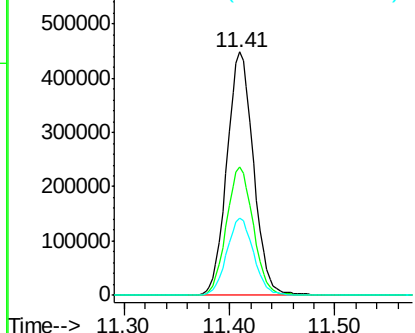
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049928.D
Acq: 19 Jul 2018 20:19

Instrument :
MSVOA_N
ClientSampleId :
NS-SOIL

Tot Ion:117 Resp: 781702
Ion Ratio Lower Upper
117 100
82 52.5 41.9 62.9
119 31.7 25.4 38.2

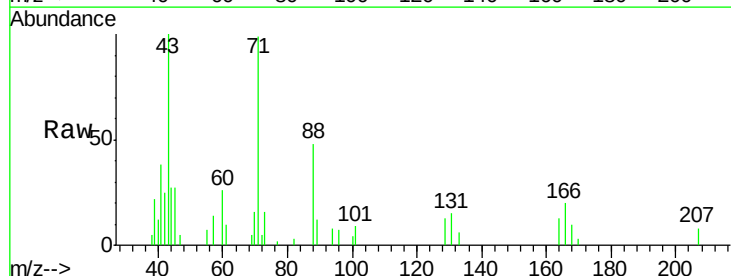


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

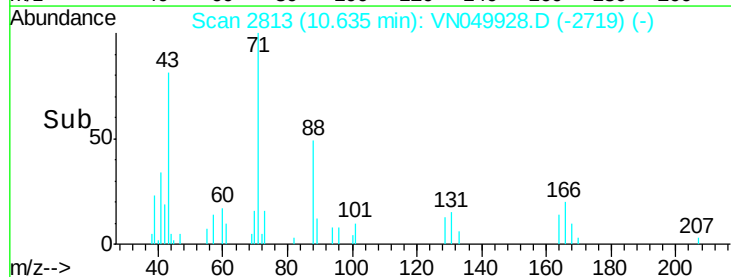
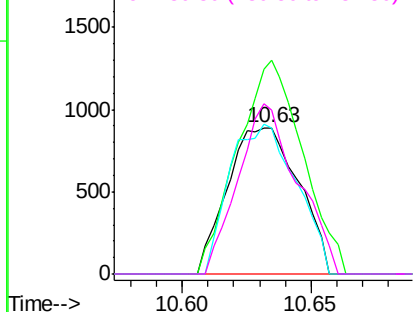


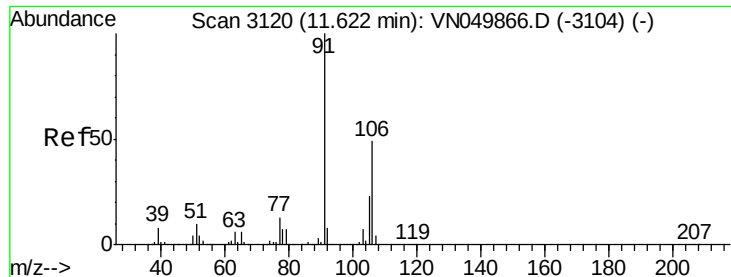
#64
Tetrachloroethene
Concen: 0.24 ug/l
RT: 10.63 min Scan# 2813
Delta R.T. 0.00 min
Lab File: VN049928.D
Acq: 19 Jul 2018 20:19

Tgt Ion:164 Resp: 1711
Ion Ratio Lower Upper
164 100
166 146.1 101.8 152.6
129 99.6 72.8 109.2
131 111.9 70.0 105.0#



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

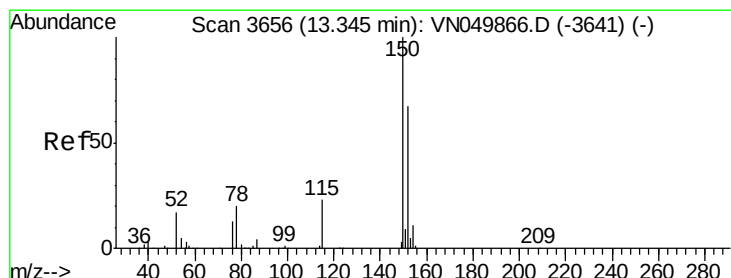
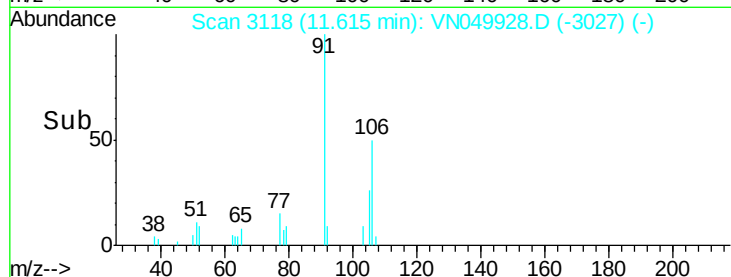
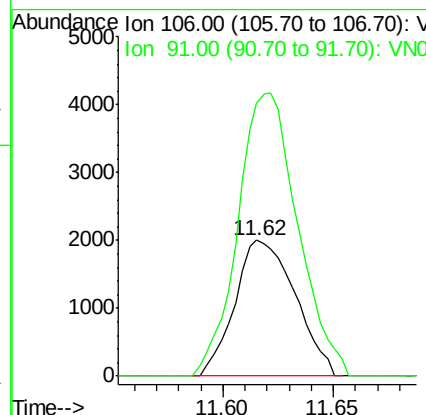
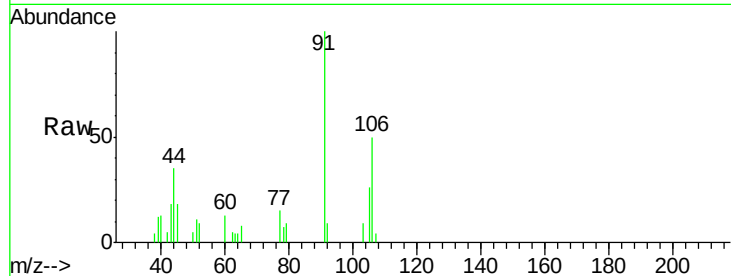




#68
m/p-Xylenes
Concen: 0.32 ug/l
RT: 11.62 min Scan# 3118
Delta R.T. -0.01 min
Lab File: VN049928.D
Acq: 19 Jul 2018 20:19

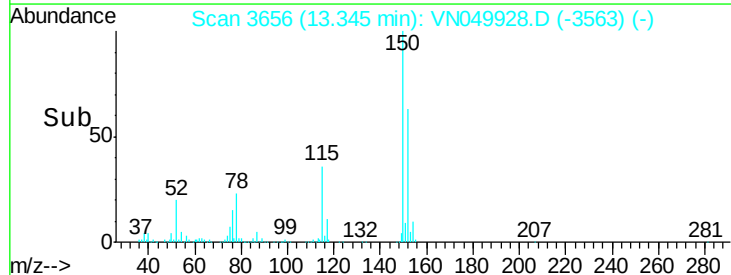
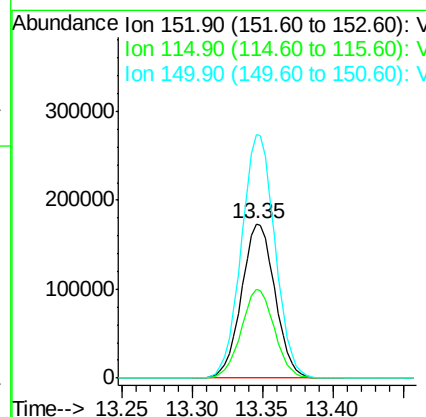
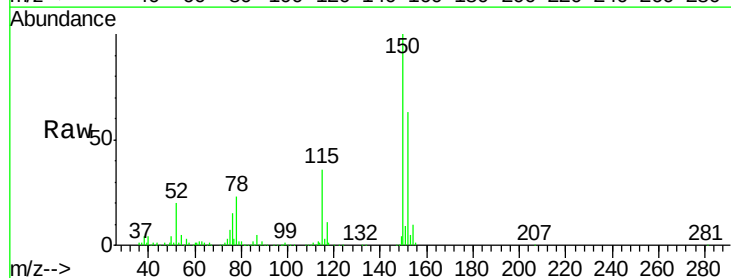
Instrument :
MSVOA_N
ClientSampled :
NS-SOIL

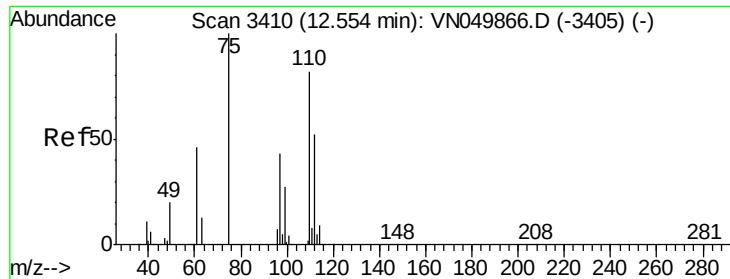
Tot Ion:106 Resp: 3808
Ion Ratio Lower Upper
106 100
91 206.4 163.4 245.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN049928.D
Acq: 19 Jul 2018 20:19

Tgt Ion:152 Resp: 289040
Ion Ratio Lower Upper
152 100
115 56.9 28.1 84.2
150 158.2 0.0 347.6





#76

1,2,3-Trichloropropane

Concen: 30.91 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049928.D

Acq: 19 Jul 2018 20:19

Instrument :

MSVOA_N

ClientSampled :

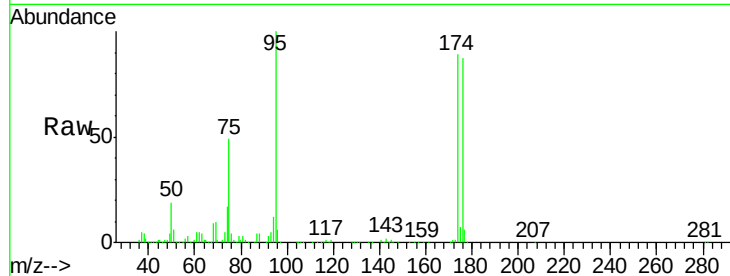
NS-SOIL

Tot Ion: 75 Resp: 167615

Ion Ratio Lower Upper

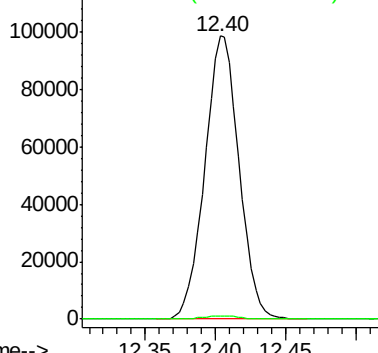
75 100

77 1.2 0.0 0.0#

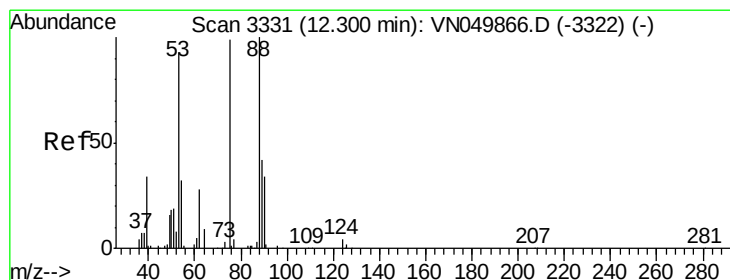
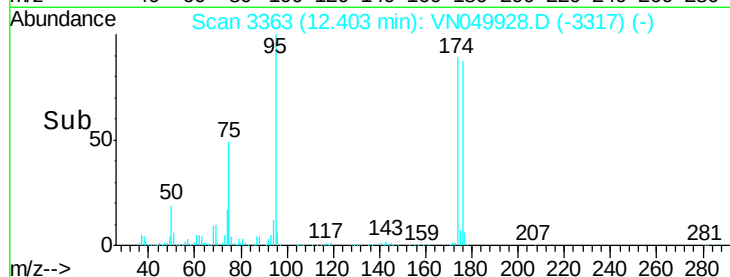


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 96.67 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049928.D

Acq: 19 Jul 2018 20:19

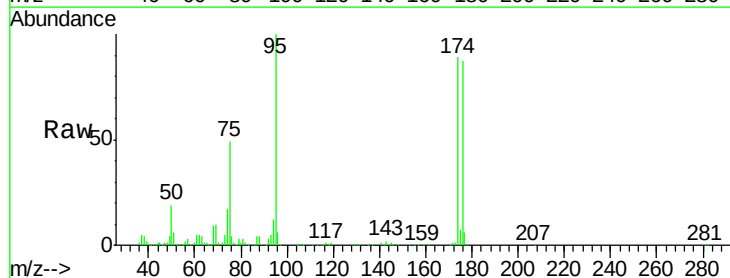
Tgt Ion: 75 Resp: 167615

Ion Ratio Lower Upper

75 100

53 0.3 73.9 110.9#

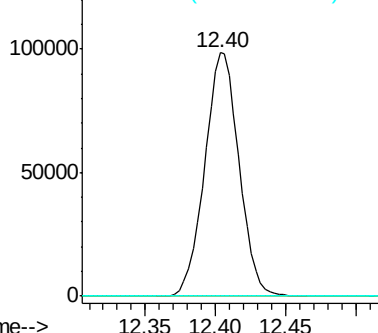
89 0.0 35.9 53.9#



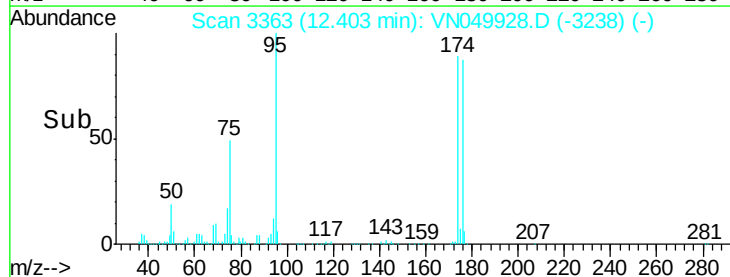
Abundance Ion 74.90 (74.60 to 75.60): VN0

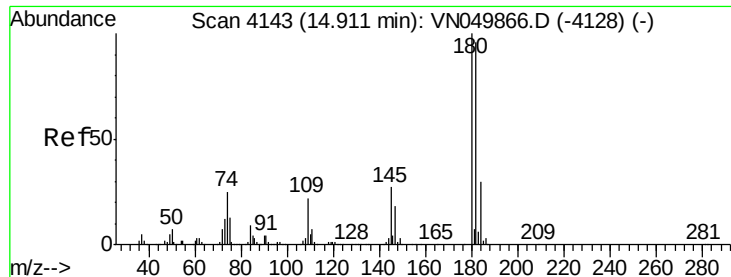
Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



Time-->





#93

1,2,4-Trichlorobenzene

Concen: 3.49 ug/l

RT: 14.91 min Scan# 4142

Delta R.T. -0.00 min

Lab File: VN049928.D

Acq: 19 Jul 2018 20:19

Instrument :

MSVOA_N

ClientSampleId :

NS-SOIL

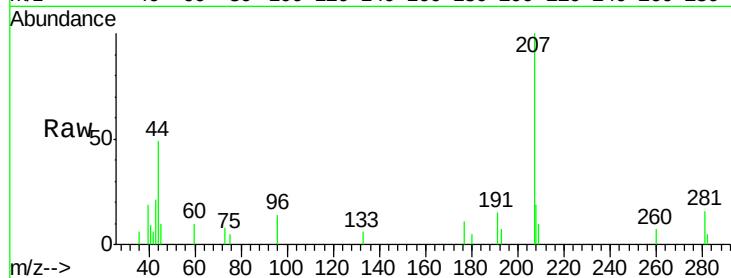
Tot Ion:180 Resp: 59

Ion Ratio Lower Upper

180 100

182 0.0 47.3 141.9#

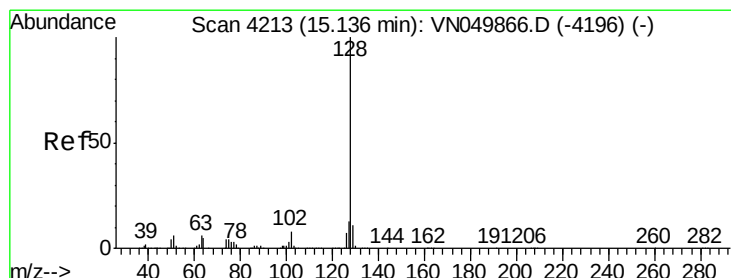
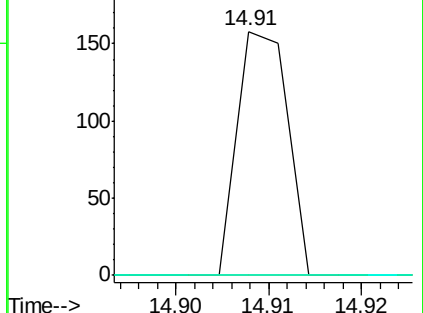
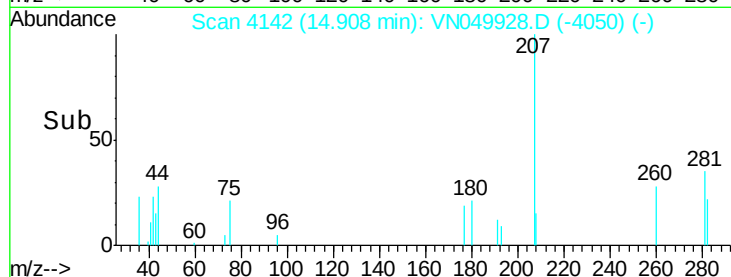
145 0.0 14.4 43.0#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#95

Naphthalene

Concen: 6.02 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049928.D

Acq: 19 Jul 2018 20:19

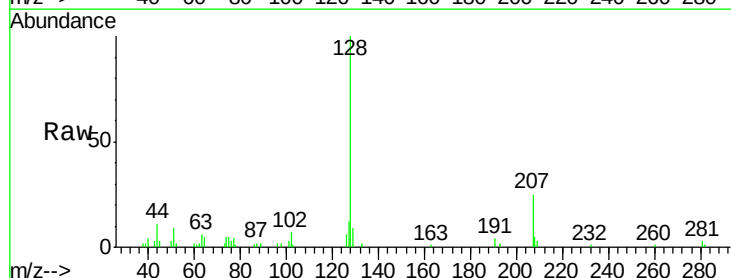
Tgt Ion:128 Resp: 23012

Ion Ratio Lower Upper

128 100

127 12.3 10.4 15.6

129 10.2 8.6 13.0



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

