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 Data File : VN052777.D
 Acq On : 11 Dec 2018 3:11
 Operator : MD\SY
 Sample : J6290-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 41 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 SOIL

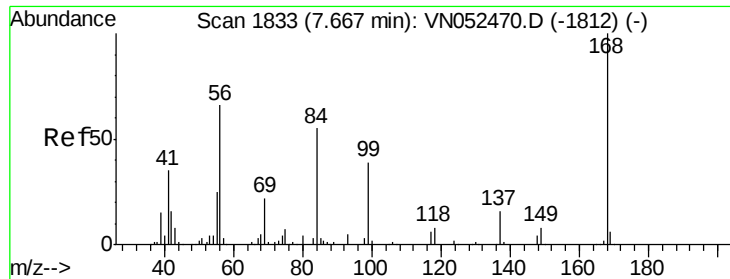
Quant Time: Dec 11 03:43:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1223697	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1887685	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1712239	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	736526	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	643018	48.26	ug/l	0.00
Spiked Amount			Recovery	=	96.52%	
35) Dibromofluoromethane	7.59	113	547938	47.08	ug/l	0.00
Spiked Amount			Recovery	=	94.16%	
50) Toluene-d8	10.09	98	2342983	51.72	ug/l	0.00
Spiked Amount			Recovery	=	103.44%	
62) 4-Bromofluorobenzene	12.40	95	778256	51.13	ug/l	0.00
Spiked Amount			Recovery	=	102.26%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	10939	3.113	ug/l #	84
18) Methyl Acetate	4.33	43	2509	0.249	ug/l #	90
20) Methylene Chloride	4.56	84	124795	9.074	ug/l	99
25) 2-Butanone	6.84	43	1149	0.231	ug/l	99
29) Tetrahydrofuran	7.22	42	1830	0.570	ug/l #	57
30) Chloroform	7.37	83	4899	0.207	ug/l	97
31) Cyclohexane	7.67	56	21372	0.571	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	82874	4.649	ug/l #	50
38) Carbon Tetrachloride	7.67	117	108364	6.715	ug/l #	16
43) Isopropyl Acetate	8.17	43	64698	3.514	ug/l #	76
45) 1,2-Dichloropropane	9.27	63	3244	0.230	ug/l #	43
48) Methyl methacrylate	9.18	41	14702	1.531	ug/l #	13
49) 1,4-Dioxane	9.27	88	291	2.921	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	22314	2.160	ug/l #	36
52) Toluene	10.16	92	6460	0.205	ug/l	89
54) cis-1,3-Dichloropropene	9.91	75	114689	5.852	ug/l #	61
56) Ethyl methacrylate	10.55	69	1312	2.774	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	23150	1.181	ug/l #	43
59) 2-Hexanone	10.76	43	323531	46.667	ug/l #	51
68) m/p-Xylenes	11.62	106	14254	0.619	ug/l	95
69) o-Xylene	11.95	106	6439	0.288	ug/l	96
71) Bromoform	12.40	173	4789	0.589	ug/l #	1
74) N-ethyl acetate	11.88	43	38308	2.624	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	373757	32.908	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	18078	0.392	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	373757	109.897	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.04	105	32118	0.695	ug/l	98
93) 1,2,4-Trichlorobenzene	14.91	180	546	2.869	ug/l #	1
95) Naphthalene	15.13	128	240120	11.494	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	248	2.746	ug/l #	1

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052777.D

Acq: 11 Dec 2018 3:11

Instrument :

MSVOA_N

ClientSampled :

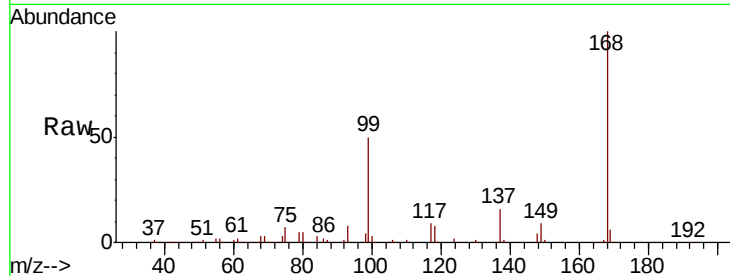
SOIL

Tot Ion:168 Resp: 1223697

Ion Ratio Lower Upper

168 100

99 50.3 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052777.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052777.D (-1740) (-)

7.67

600000

500000

400000

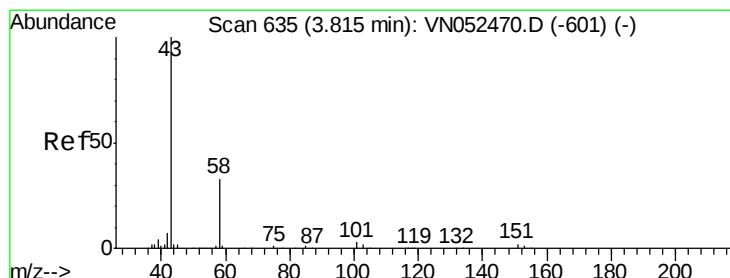
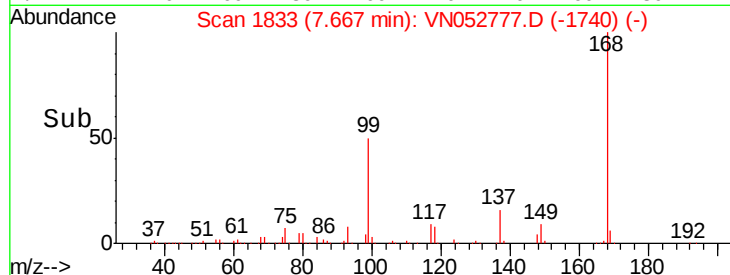
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 3.113 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052777.D

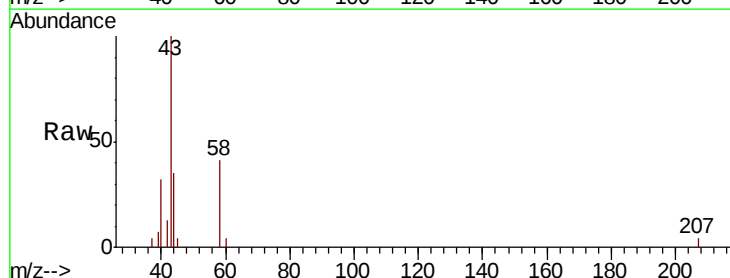
Acq: 11 Dec 2018 3:11

Tgt Ion: 43 Resp: 10939

Ion Ratio Lower Upper

43 100

58 41.4 26.0 39.0#



Abundance Ion 43.00 (42.70 to 43.70): VN052777.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN052777.D (-542) (-)

3.82

4000

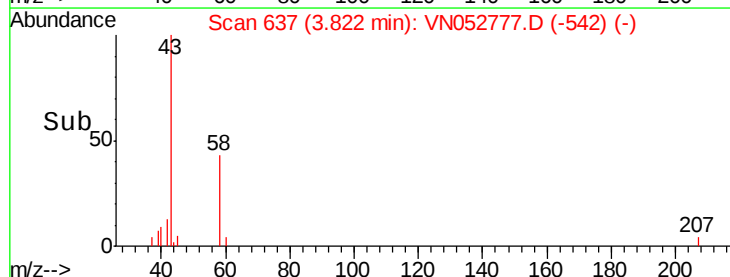
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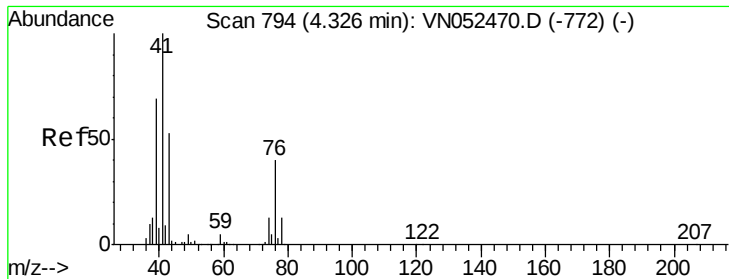
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1000

0

Time-->

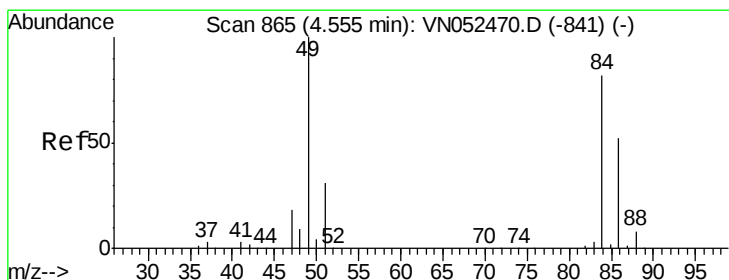
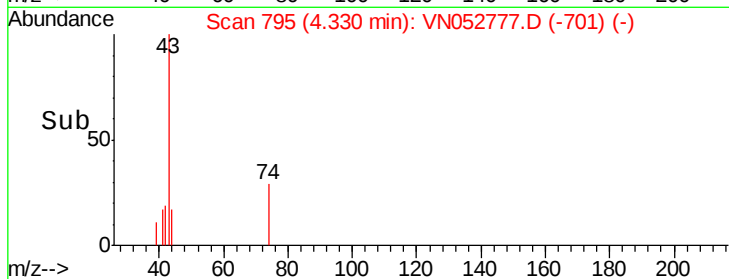
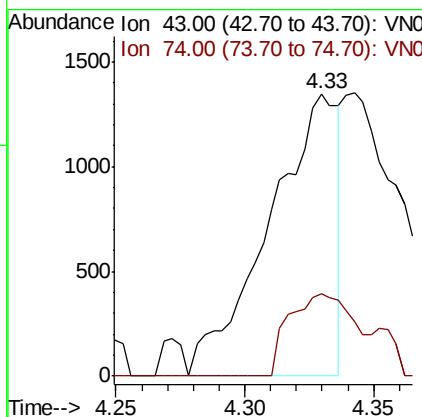
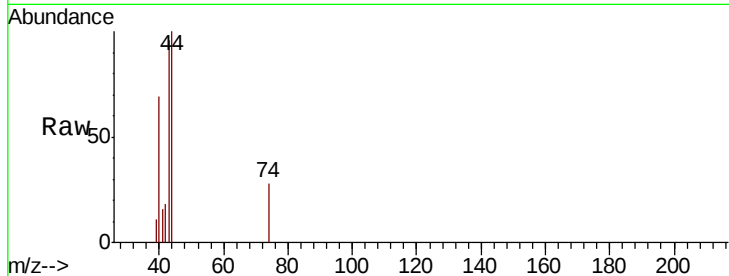




#18
Methyl Acetate
Concen: 0.249 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN052777.D
Acq: 11 Dec 2018 3:11

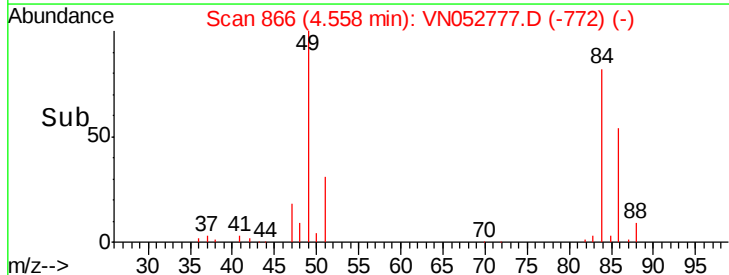
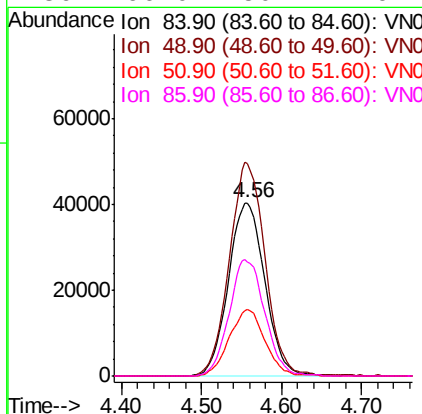
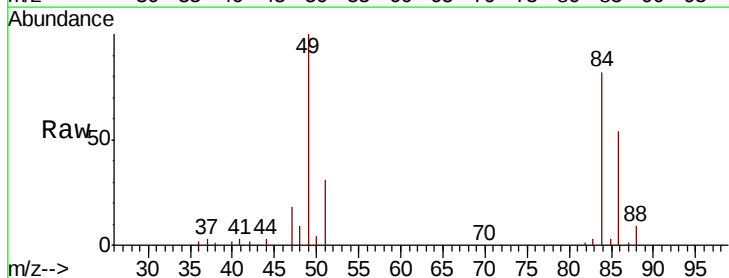
Instrument :
MSVOA_N
ClientSampled :
SOIL

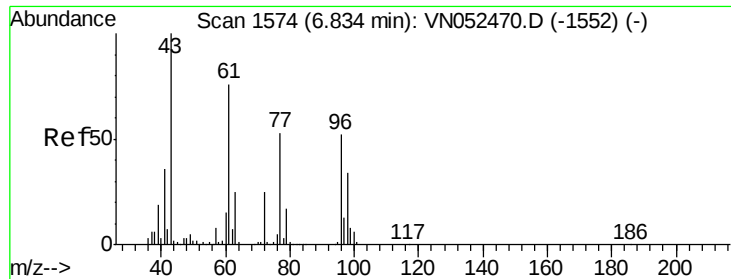
Tot Ion: 43 Resp: 2509
Ion Ratio Lower Upper
43 100
74 27.9 18.6 27.8#



#20
Methylene Chloride
Concen: 9.074 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052777.D
Acq: 11 Dec 2018 3:11

Tgt Ion: 84 Resp: 124795
Ion Ratio Lower Upper
84 100
49 122.7 98.0 147.0
51 38.1 30.1 45.1
86 66.0 50.7 76.1

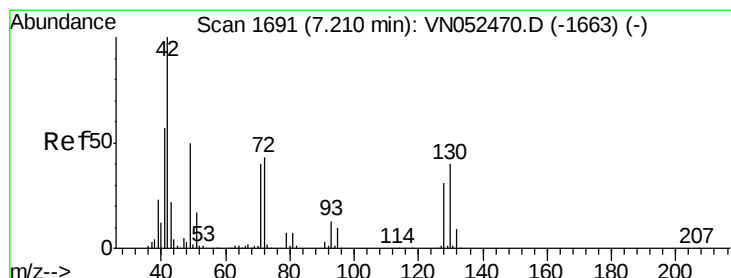
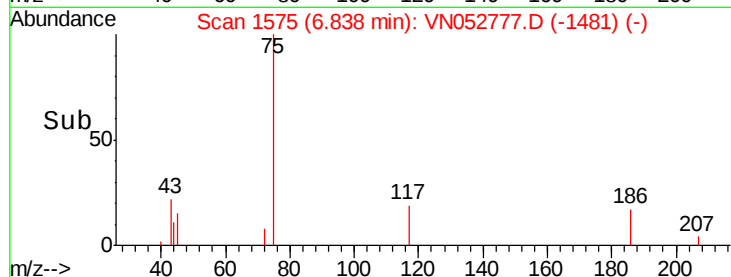
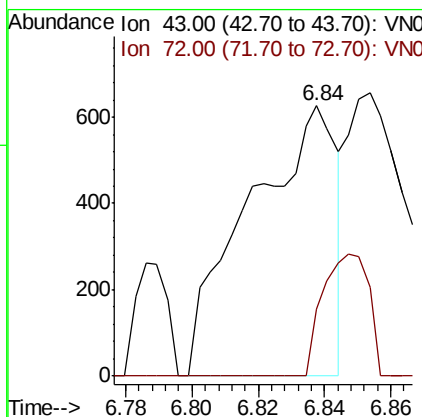
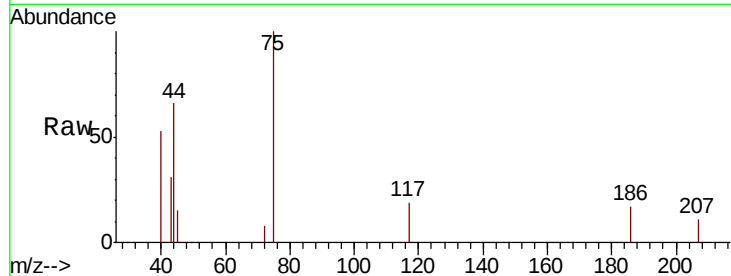




#25
2-Butanone
Concen: 0.231 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VN052777.D
Acq: 11 Dec 2018 3:11

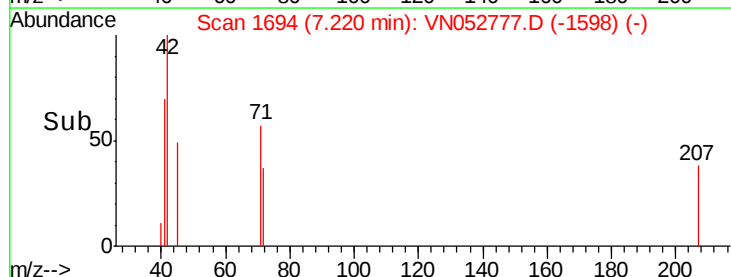
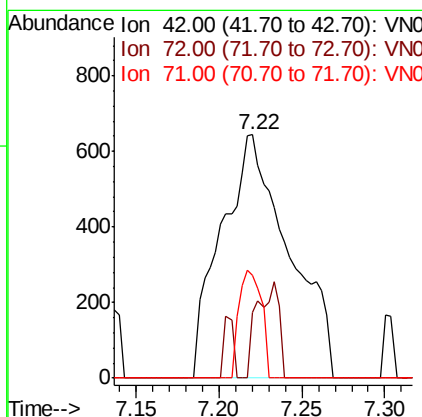
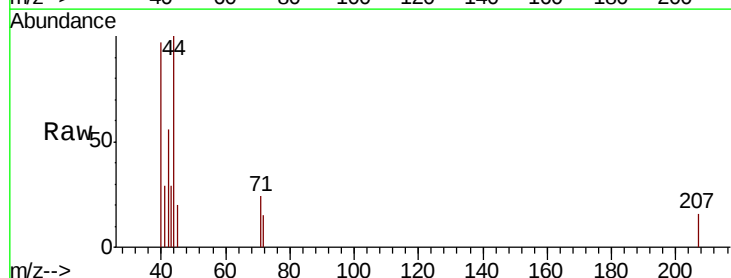
Instrument :
MSVOA_N
ClientSampled :
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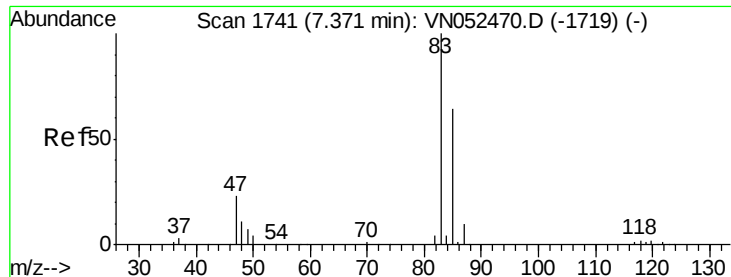
Tot Ion: 43 Resp: 1149
Ion Ratio Lower Upper
43 100
72 24.6 20.1 30.1



#29
Tetrahydrofuran
Concen: 0.570 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VN052777.D
Acq: 11 Dec 2018 3:11

Tgt Ion: 42 Resp: 1830
Ion Ratio Lower Upper
42 100
72 12.8 33.3 49.9#
71 14.7 32.0 48.0#

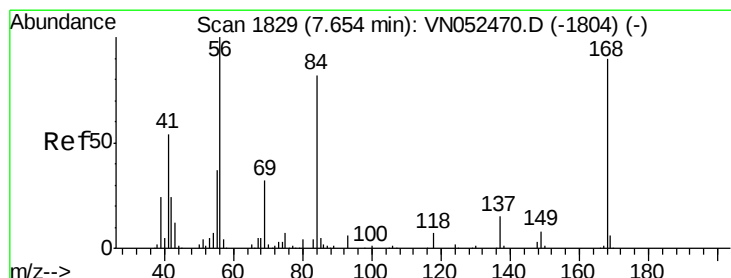
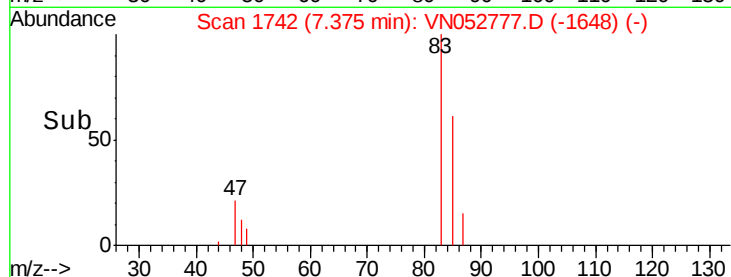
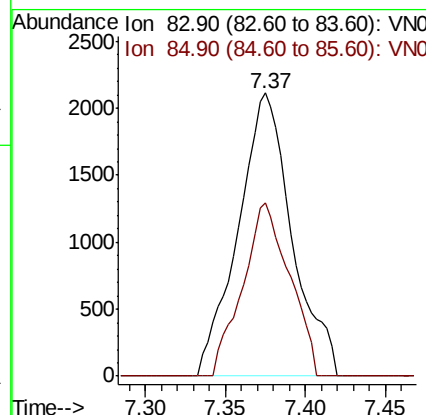
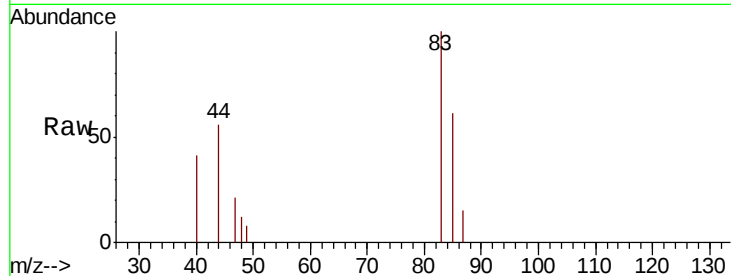




#30
Chloroform
Concen: 0.207 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN052777.D
Acq: 11 Dec 2018 3:11

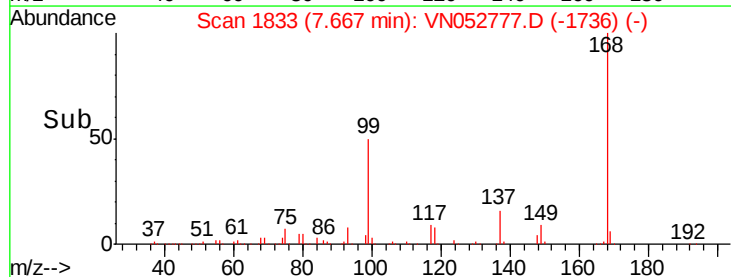
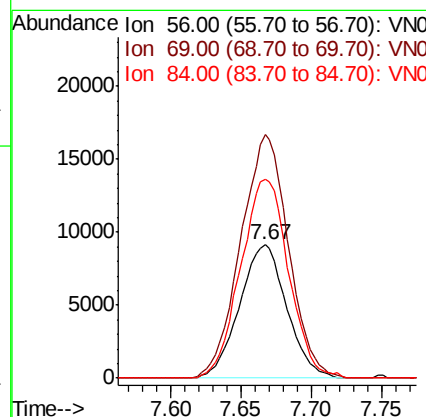
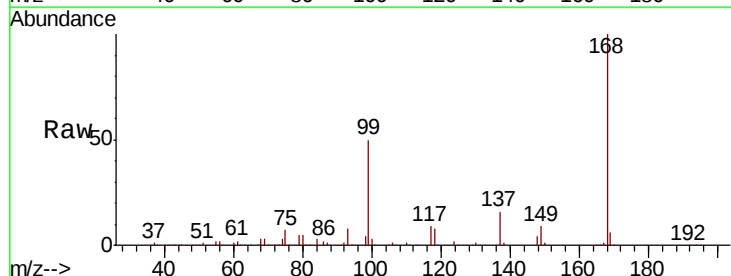
Instrument :
MSVOA_N
ClientSampleId :
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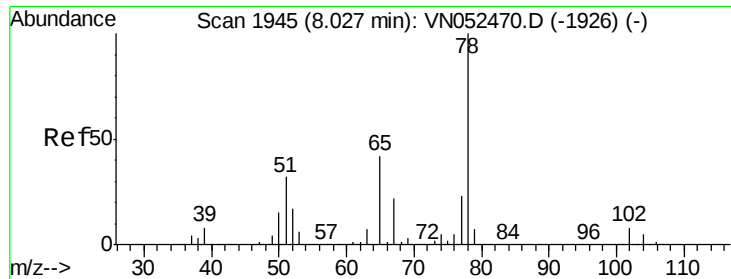
Tot Ion: 83 Resp: 4899
Ion Ratio Lower Upper
83 100
85 61.2 51.0 76.4



#31
Cyclohexane
Concen: 0.571 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052777.D
Acq: 11 Dec 2018 3:11

Tgt Ion: 56 Resp: 21372
Ion Ratio Lower Upper
56 100
69 182.6 25.8 38.6#
84 149.3 65.3 97.9#

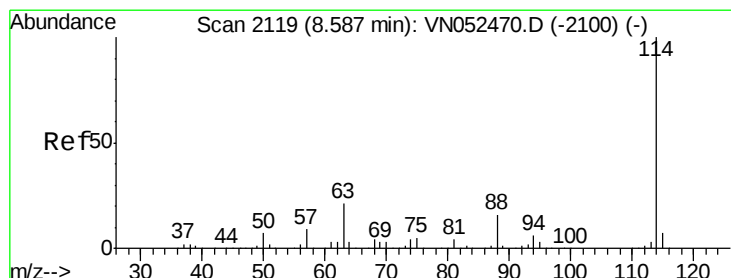
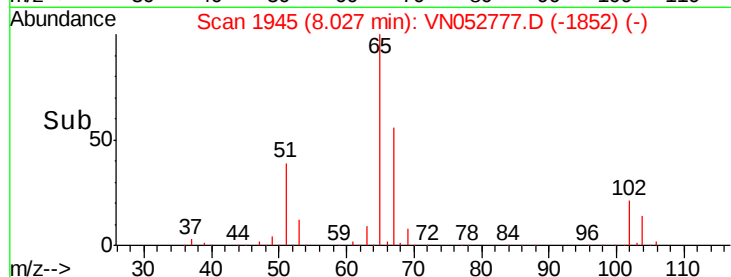
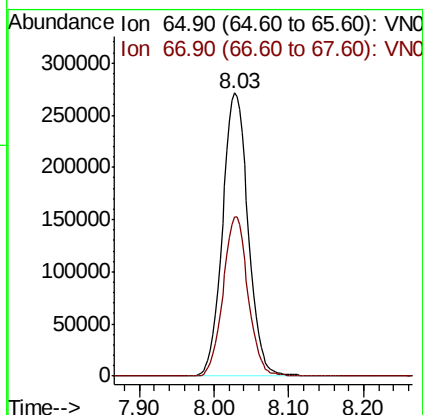
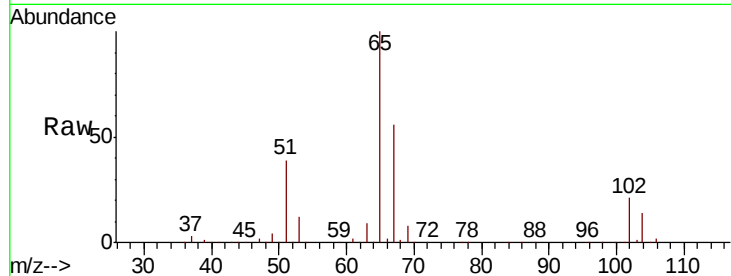




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN052777.D
 Acq: 11 Dec 2018 3:11

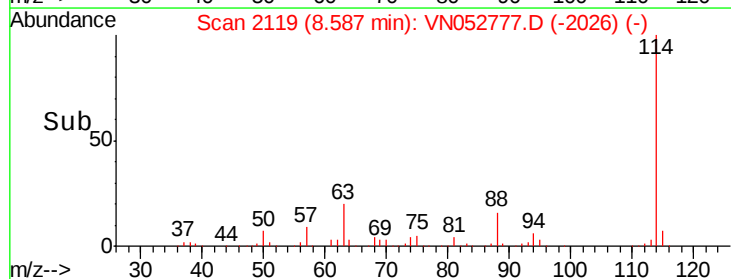
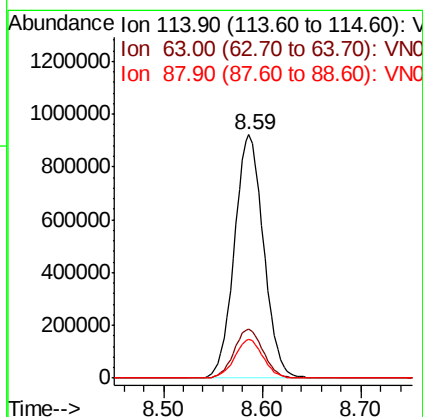
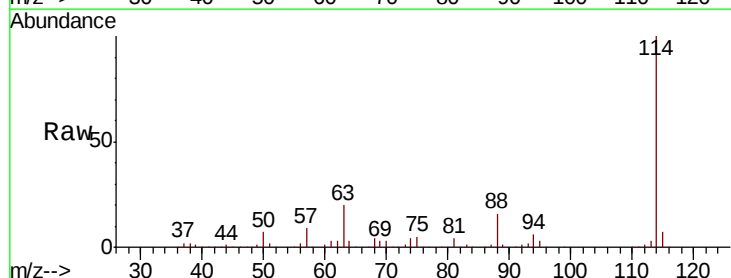
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 ClientSampled :
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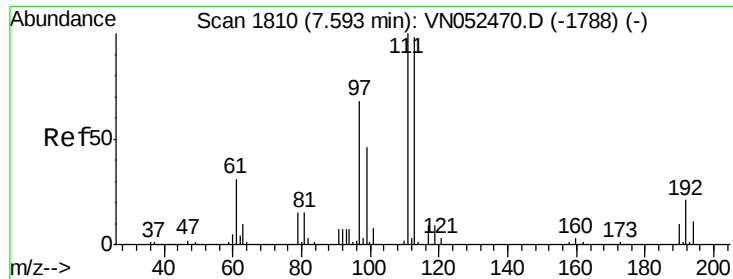
Tot Ion: 65 Resp: 643018
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052777.D
 Acq: 11 Dec 2018 3:11

Tgt Ion: 114 Resp: 1887685
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 41.8
 88 15.8 0.0 31.6

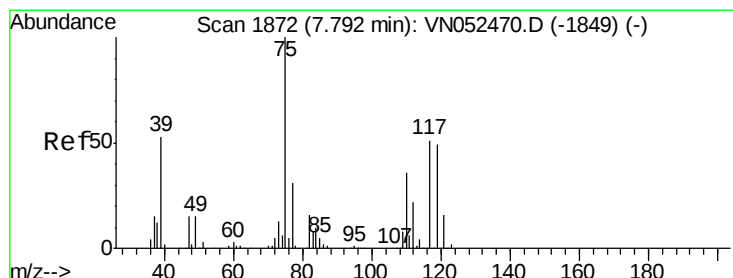
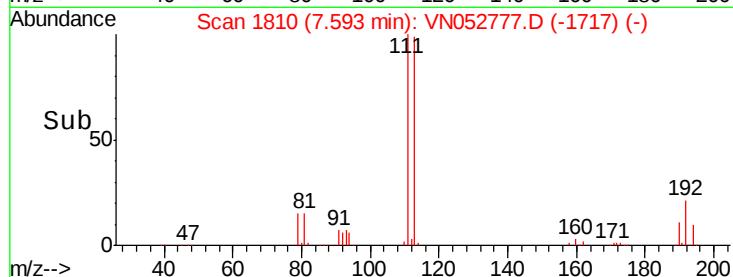
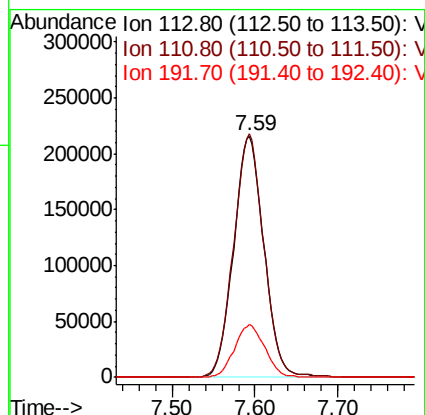
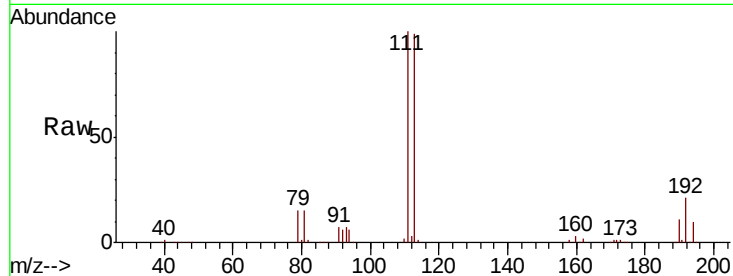




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052777.D
 Acq: 11 Dec 2018 3:11

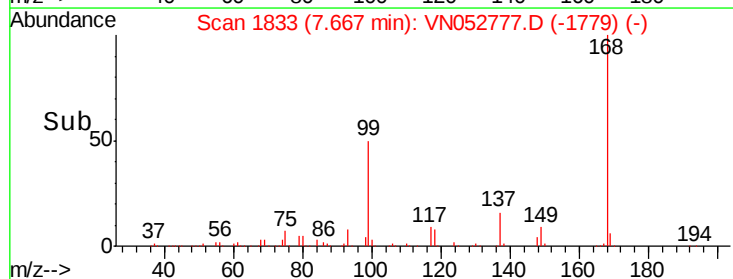
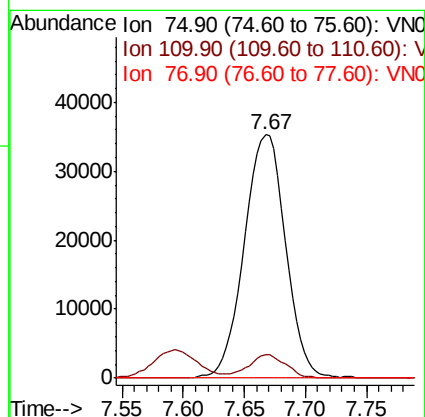
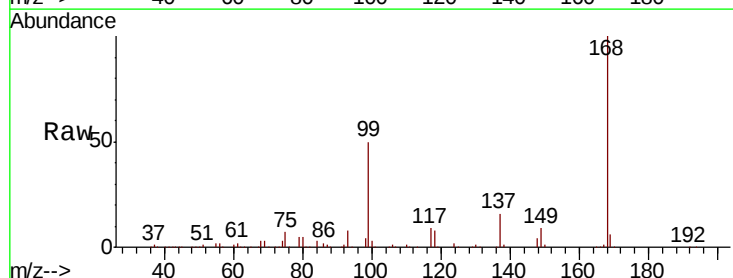
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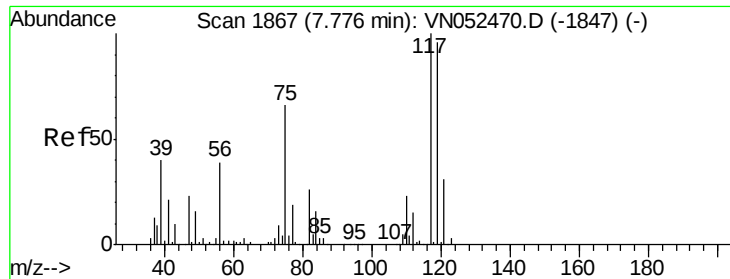
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.0	123.0
192	21.8	17.0	25.6



#36
 1,1-Dichloropropene
 Concen: 4.649 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN052777.D
 Acq: 11 Dec 2018 3:11

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.6	17.5	52.6#
77	0.0	24.5	36.7#





#38

Carbon Tetrachloride

Concen: 6.715 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052777.D

Acq: 11 Dec 2018 3:11

Instrument :

MSVOA_N

ClientSampleId :

SOIL

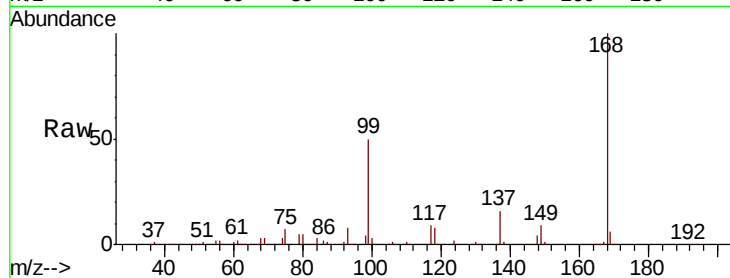
Tot Ion:117 Resp: 108364

Ion Ratio Lower Upper

117 100

119 5.1 76.8 115.2#

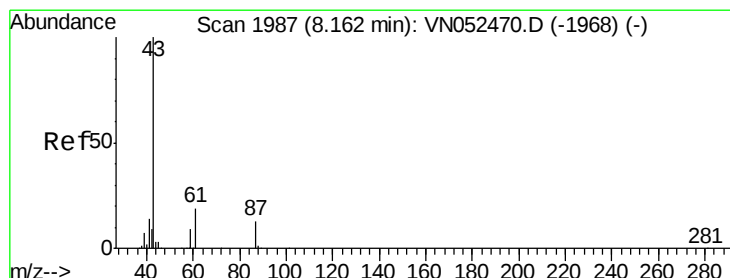
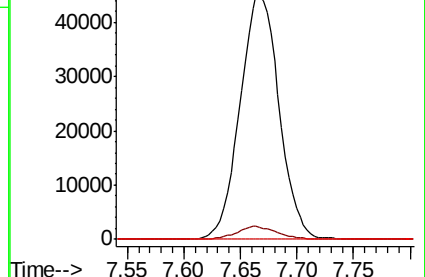
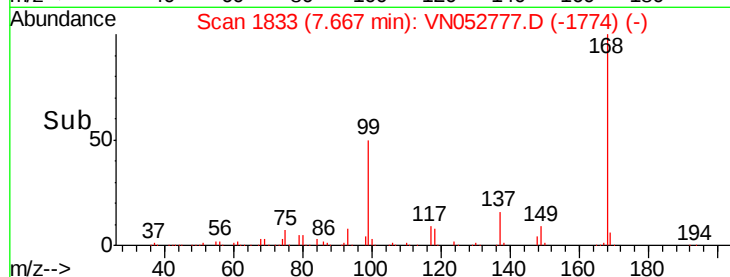
121 0.0 24.9 37.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 3.514 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052777.D

Acq: 11 Dec 2018 3:11

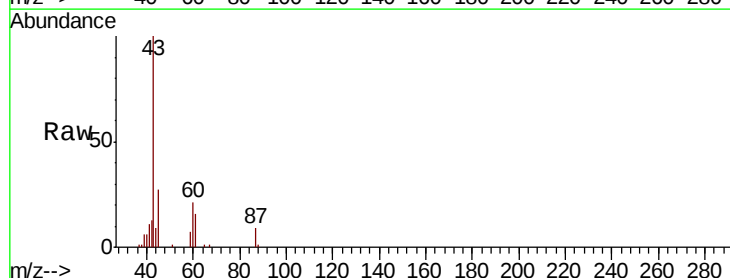
Tgt Ion: 43 Resp: 64698

Ion Ratio Lower Upper

43 100

61 14.6 24.1 36.1#

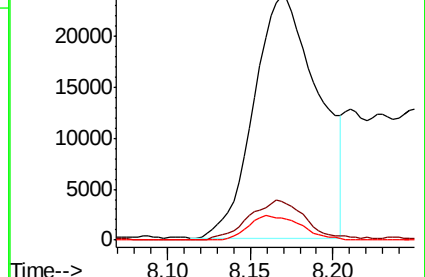
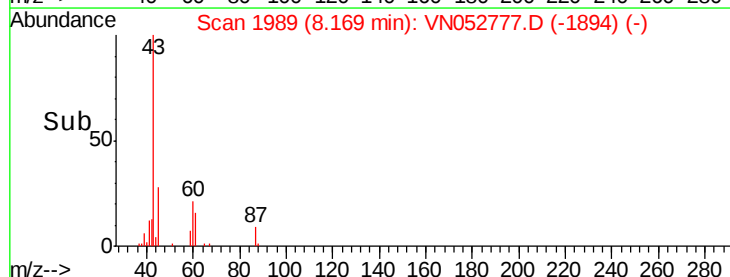
87 8.1 10.6 15.8#

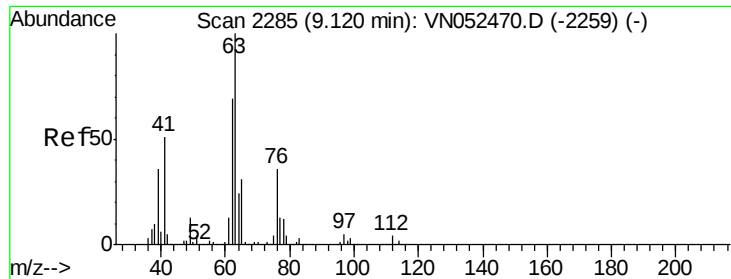


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.230 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN052777.D

Acq: 11 Dec 2018 3:11

Instrument :

MSVOA_N

ClientSampled :

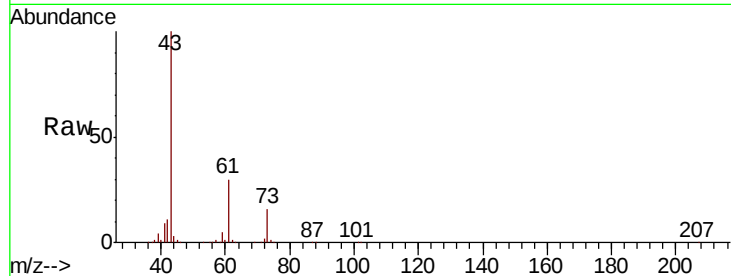
SOIL

Tot Ion: 63 Resp: 3244

Ion Ratio Lower Upper

63 100

65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

9.27

2000

1500

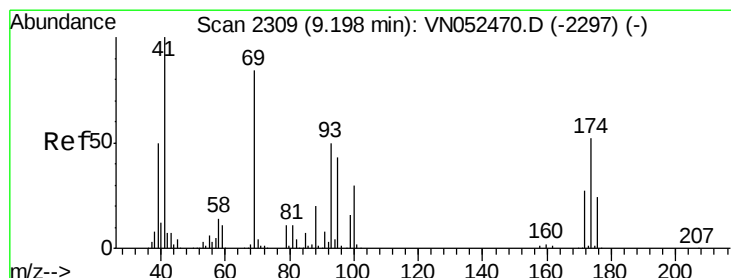
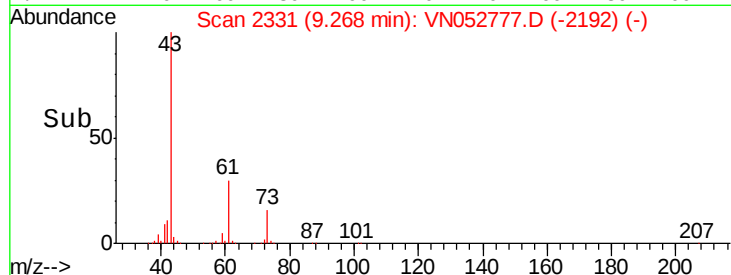
1000

500

0

9.25 9.30

Time-->



#48

Methyl methacrylate

Concen: 1.531 ug/l

RT: 9.18 min Scan# 2303

Delta R.T. -0.02 min

Lab File: VN052777.D

Acq: 11 Dec 2018 3:11

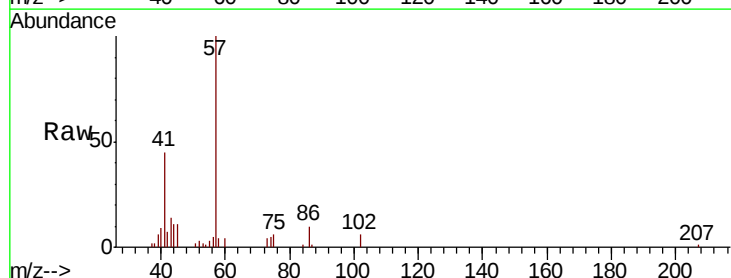
Tgt Ion: 41 Resp: 14702

Ion Ratio Lower Upper

41 100

69 0.0 70.0 105.0#

39 0.0 42.6 64.0#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

150000

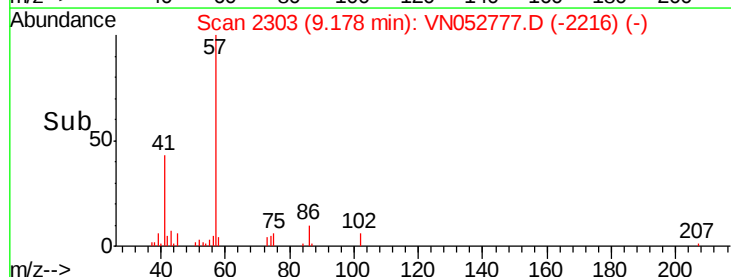
100000

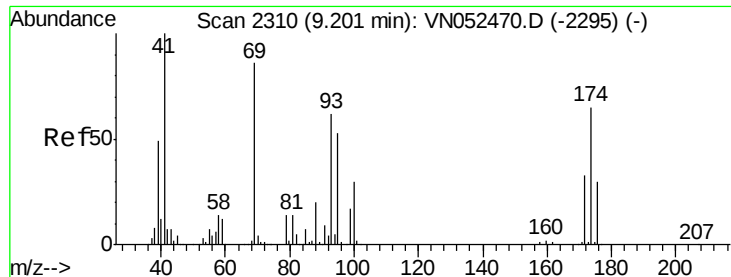
50000

0

9.10 9.15 9.20 9.25

Time-->





#49

1,4-Dioxane

Concen: 2.921 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.06 min

Lab File: VN052777.D

Acq: 11 Dec 2018 3:11

Instrument :

MSVOA_N

ClientSampleId :

SOIL

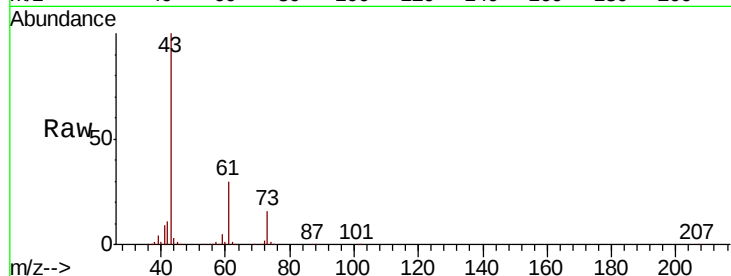
Tot Ion: 88 Resp: 291

Ion Ratio Lower Upper

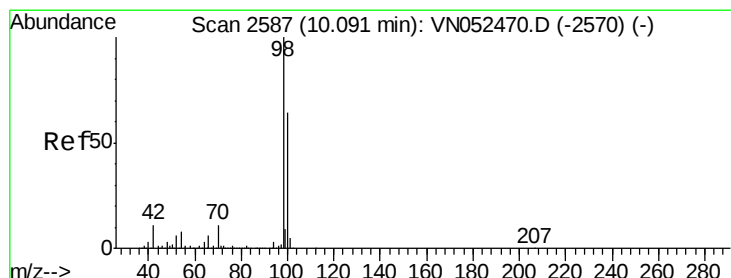
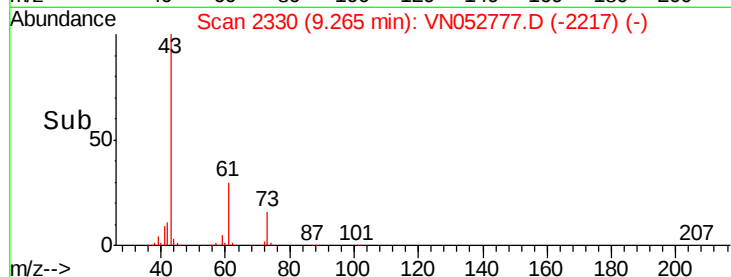
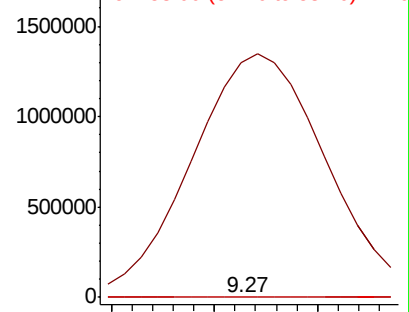
88 100

43 854432.0 26.4 39.6#

58 3792.4 55.4 83.0#



Abundance Ion 88.00 (87.70 to 88.70): VNO
Ion 43.00 (42.70 to 43.70): VNO
Ion 58.00 (57.70 to 58.70): VNO



#50

Toluene-d8

Concen: 2.921 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052777.D

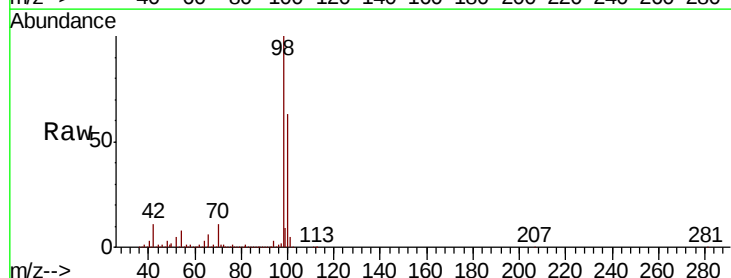
Acq: 11 Dec 2018 3:11

Tgt Ion: 98 Resp: 2342983

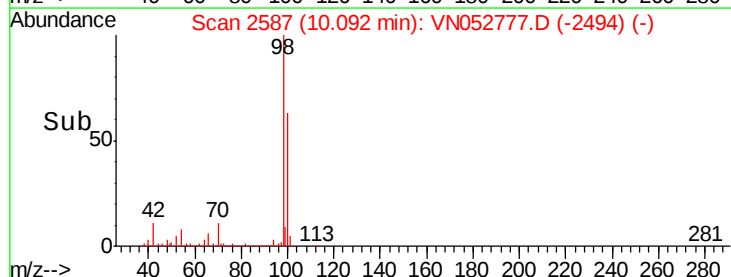
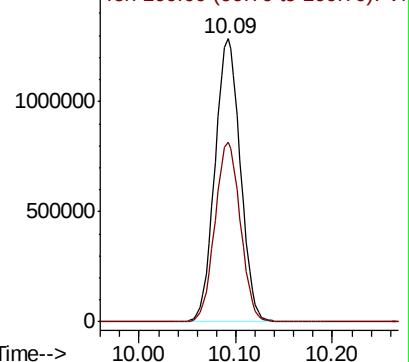
Ion Ratio Lower Upper

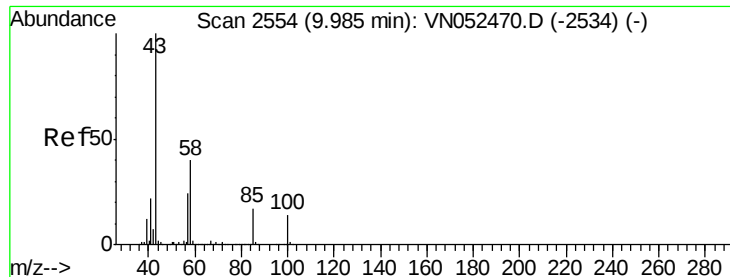
98 100

100 63.5 51.3 76.9



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

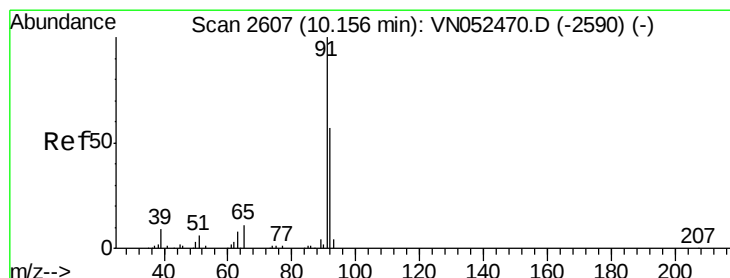
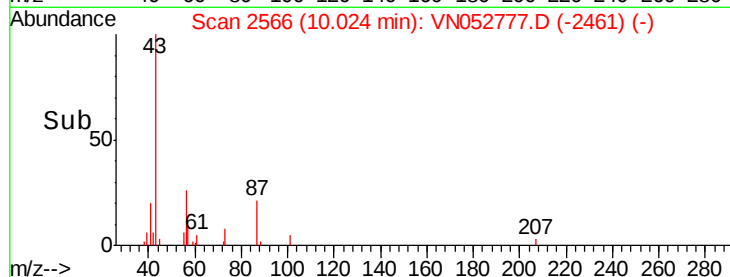
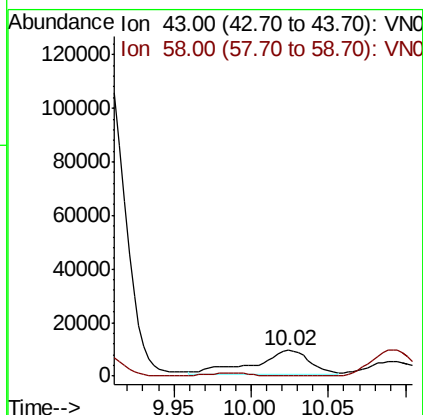
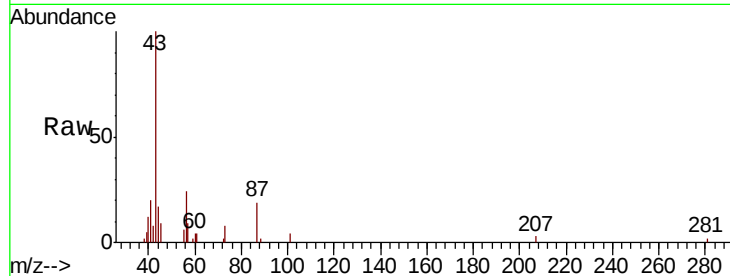




#51
 4-Methyl-2-Pentanone
 Concen: 2.160 ug/l
 RT: 10.02 min Scan# 2566
 Delta R.T. 0.04 min
 Lab File: VN052777.D
 Acq: 11 Dec 2018 3:11

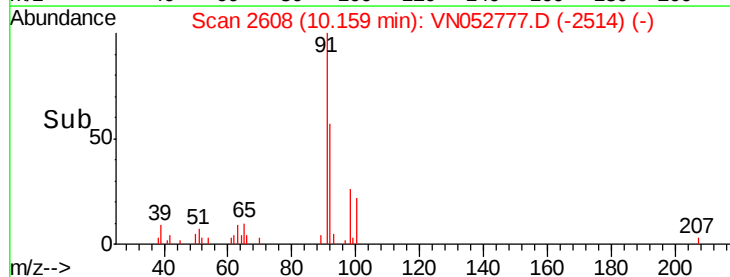
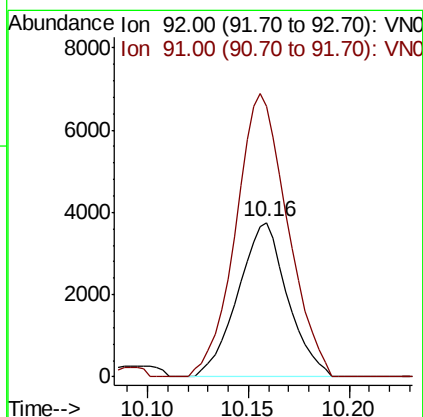
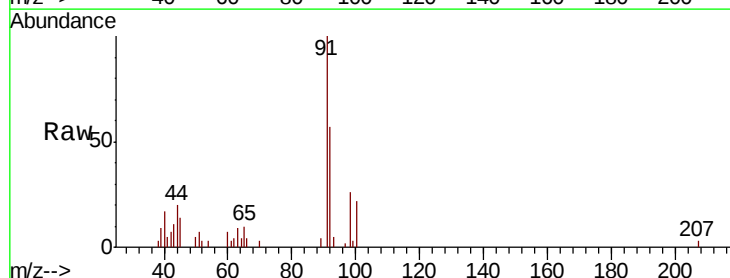
Instrument :
 MSVOA_N
 ClientSampled :
 SOIL

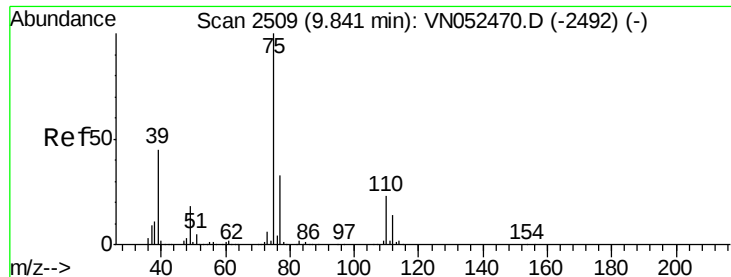
Tot Ion: 43 Resp: 22314
 Ion Ratio Lower Upper
 43 100
 58 0.0 31.5 47.3#



#52
 Toluene
 Concen: 0.205 ug/l
 RT: 10.16 min Scan# 2608
 Delta R.T. 0.00 min
 Lab File: VN052777.D
 Acq: 11 Dec 2018 3:11

Tgt Ion: 92 Resp: 6460
 Ion Ratio Lower Upper
 92 100
 91 191.0 141.0 211.4





#54

cis-1,3-Dichloropropene

Concen: 5.852 ug/l

RT: 9.91 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052777.D

Acq: 11 Dec 2018 3:11

Instrument :

MSVOA_N

ClientSampled :

SOIL

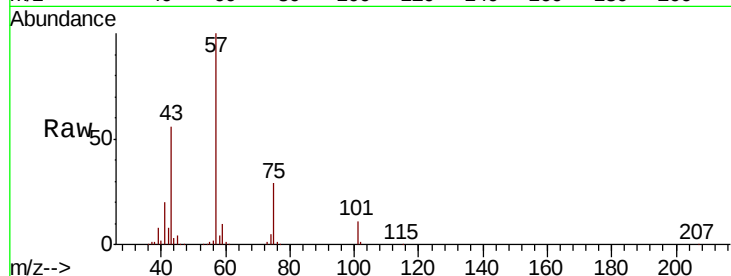
Tot Ion: 75 Resp: 114689

Ion Ratio Lower Upper

75 100

77 0.4 26.2 39.2#

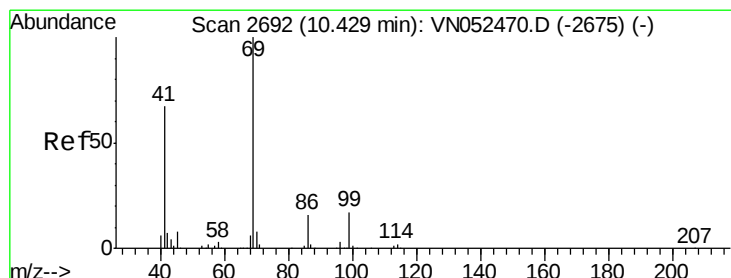
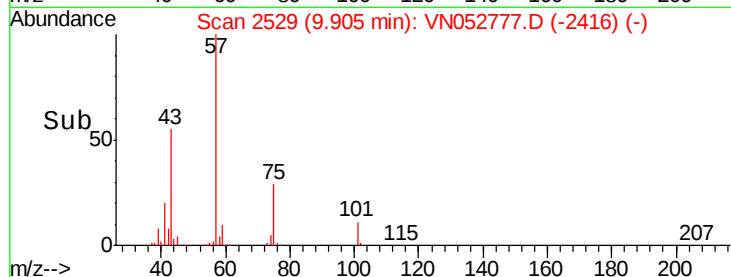
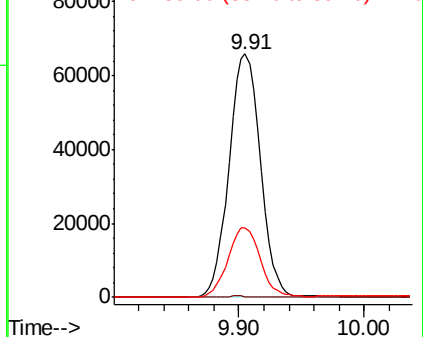
39 28.5 36.0 54.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



#56

Ethyl methacrylate

Concen: 2.774 ug/l

RT: 10.55 min Scan# 2729

Delta R.T. 0.12 min

Lab File: VN052777.D

Acq: 11 Dec 2018 3:11

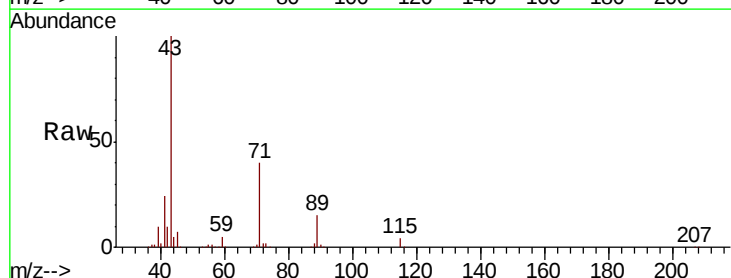
Tgt Ion: 69 Resp: 1312

Ion Ratio Lower Upper

69 100

41 6263.6 52.6 79.0#

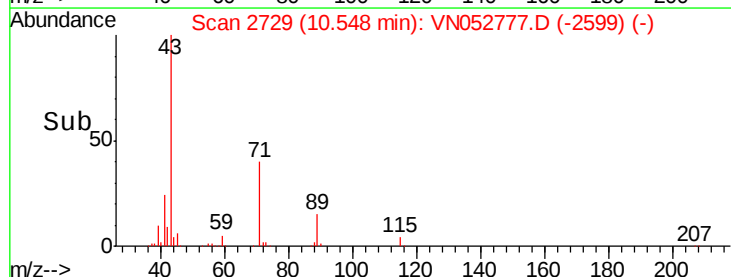
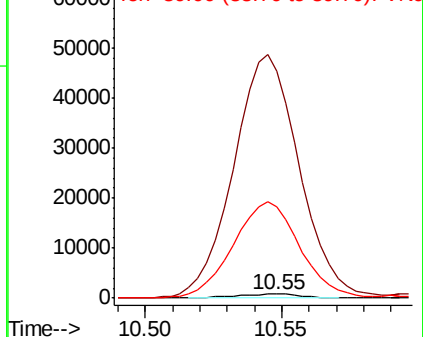
39 2501.1 25.9 38.9#

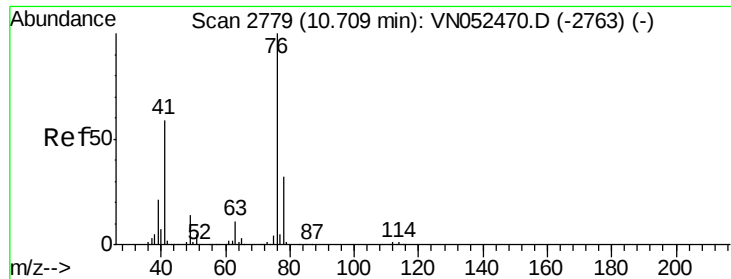


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

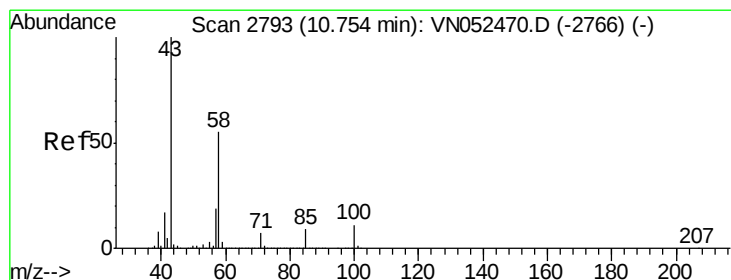
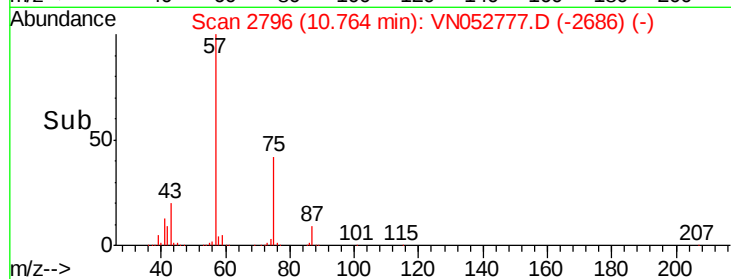
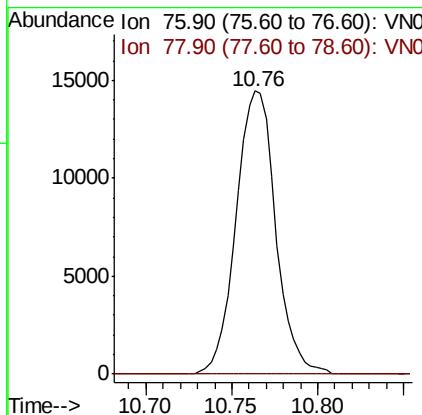
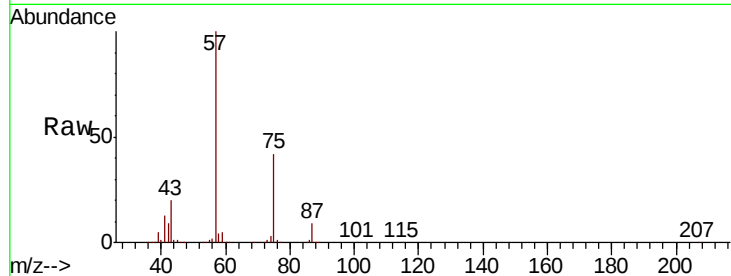




#57
 1,3-Dichloropropane
 Concen: 1.181 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.05 min
 Lab File: VN052777.D
 Acq: 11 Dec 2018 3:11

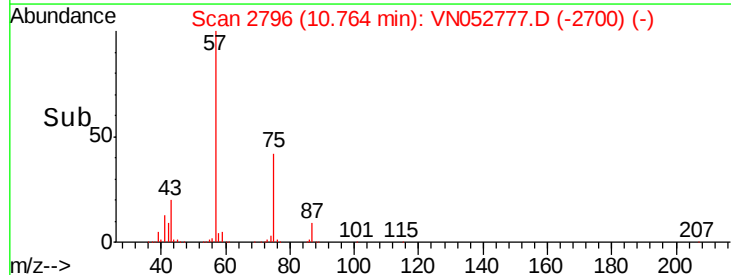
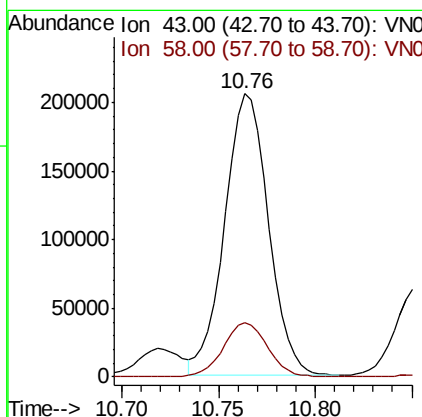
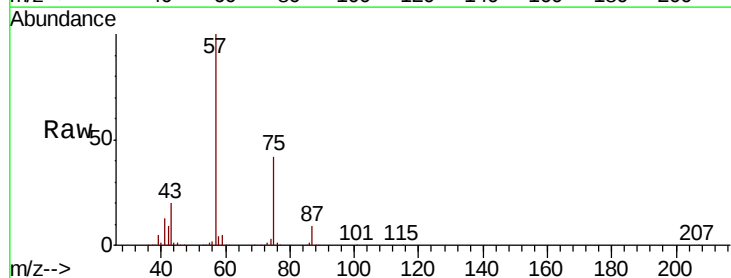
Instrument :
 MSVOA_N
 ClientSampled :
 SOIL

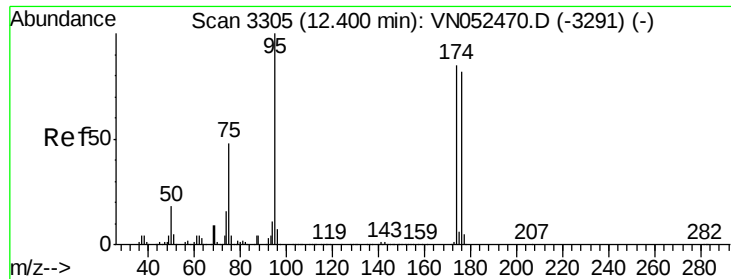
Tot Ion: 76 Resp: 23150
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 46.667 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN052777.D
 Acq: 11 Dec 2018 3:11

Tgt Ion: 43 Resp: 323531
 Ion Ratio Lower Upper
 43 100
 58 19.6 27.4 82.0#

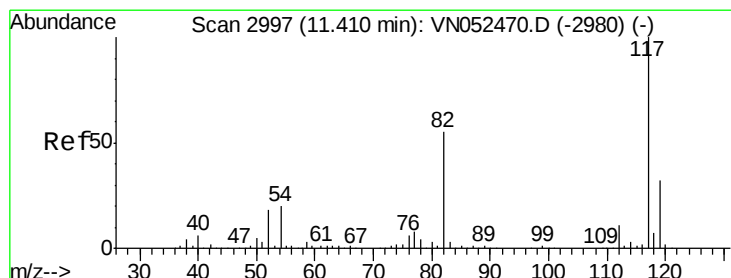
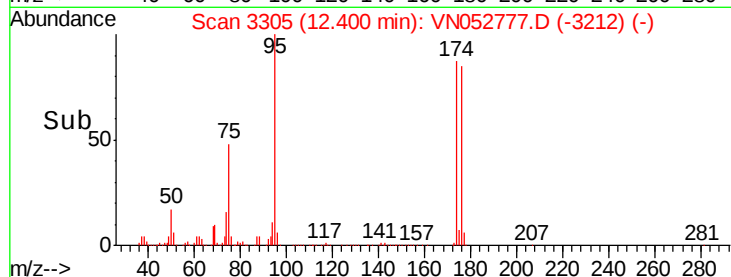
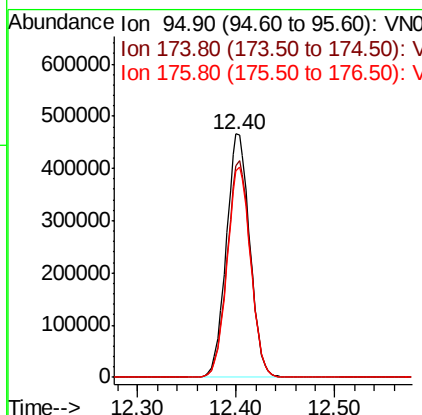
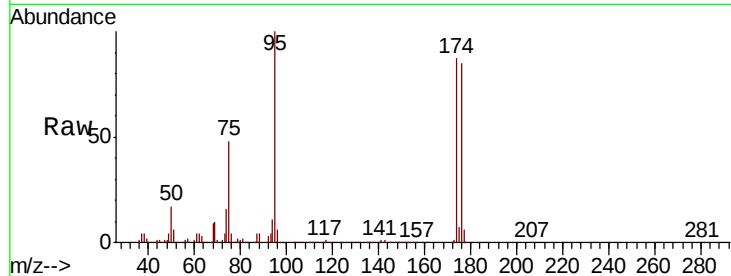




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052777.D
Acq: 11 Dec 2018 3:11

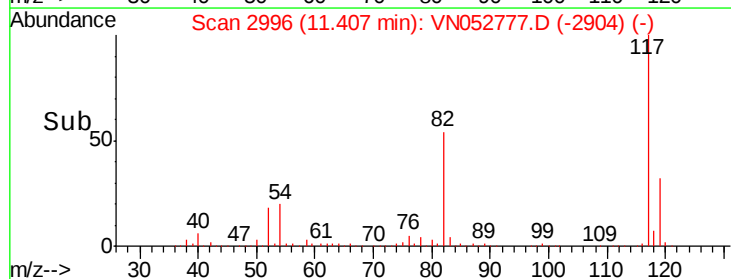
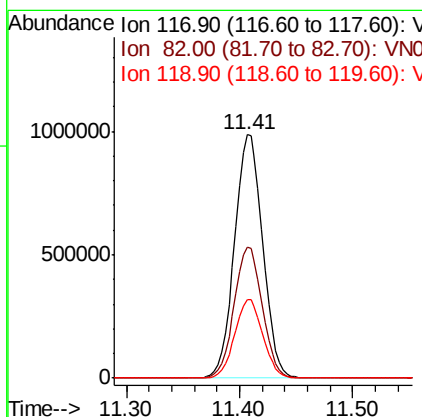
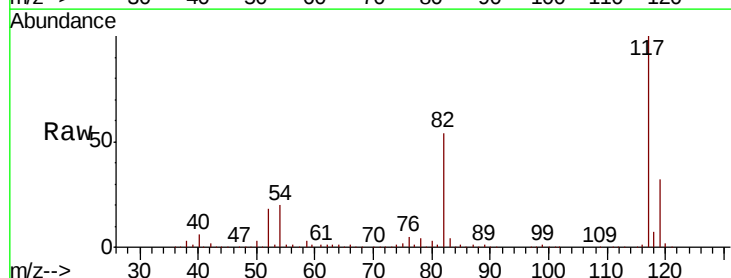
Instrument :
MSVOA_N
ClientSampleId :
SOIL

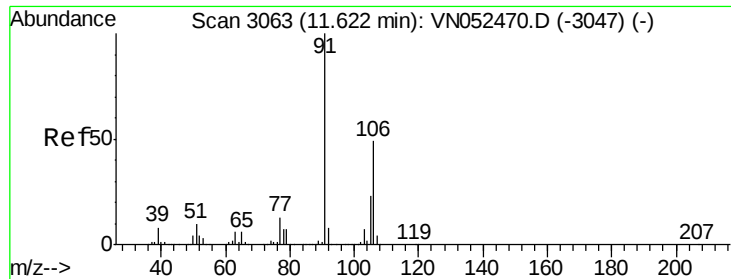
Tot Ion: 95 Resp: 778256
Ion Ratio Lower Upper
95 100
174 88.8 0.0 173.0
176 86.2 0.0 166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052777.D
Acq: 11 Dec 2018 3:11

Tgt Ion: 117 Resp: 1712239
Ion Ratio Lower Upper
117 100
82 54.0 43.6 65.4
119 32.1 25.4 38.2

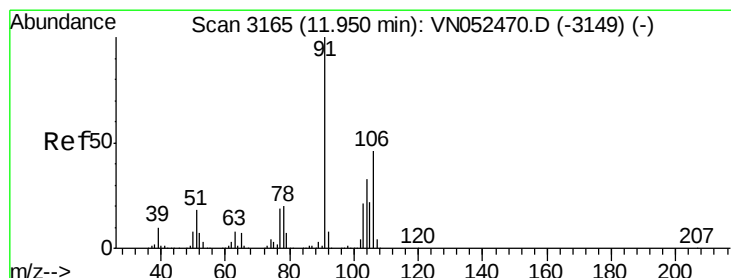
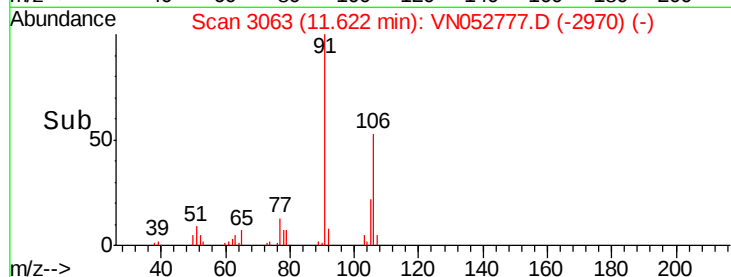
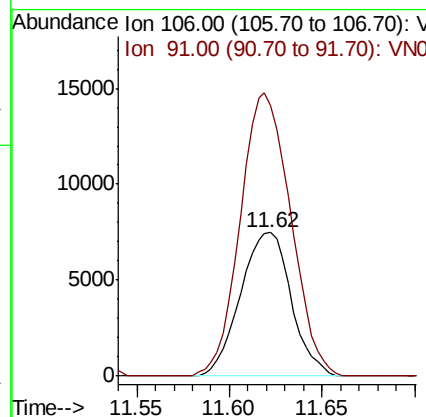
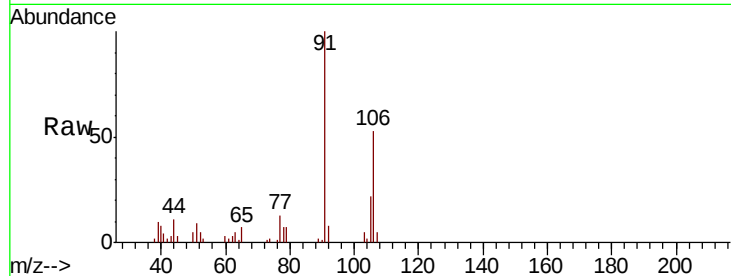




#68
m/p-Xylenes
Concen: 0.619 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN052777.D
Acq: 11 Dec 2018 3:11

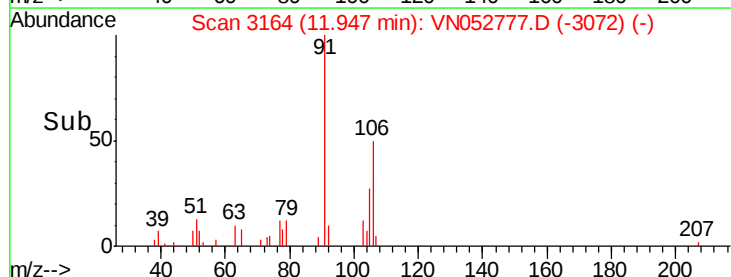
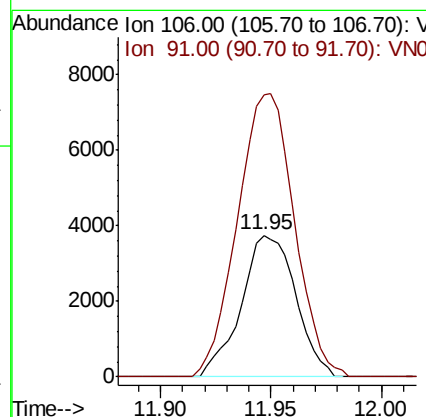
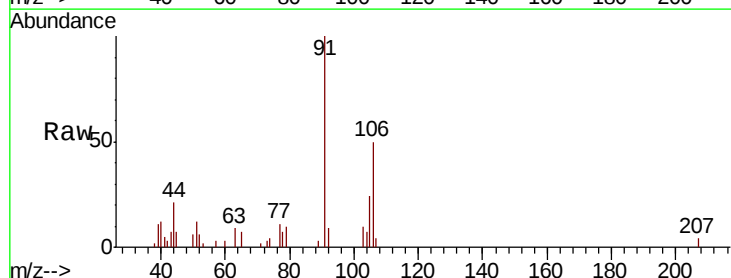
Instrument :
MSVOA_N
ClientSampled :
SOIL

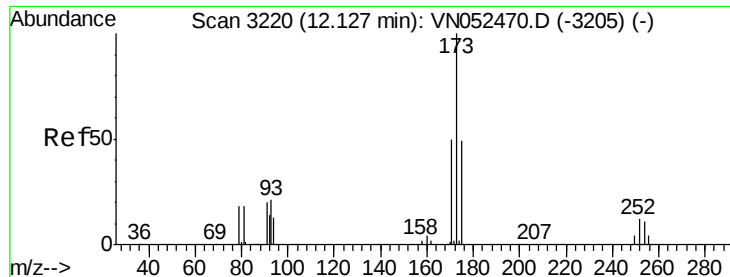
Tot Ion:106 Resp: 14254
Ion Ratio Lower Upper
106 100
91 196.0 163.2 244.8



#69
o-Xylene
Concen: 0.288 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052777.D
Acq: 11 Dec 2018 3:11

Tgt Ion:106 Resp: 6439
Ion Ratio Lower Upper
106 100
91 208.9 107.7 323.1

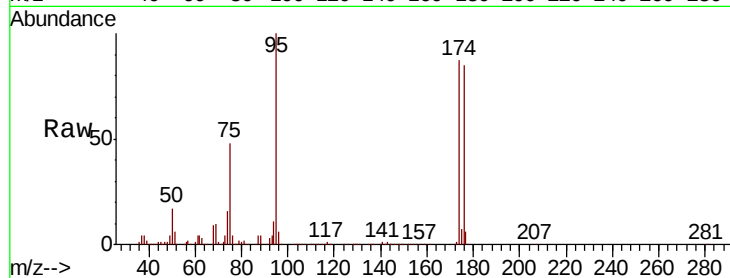




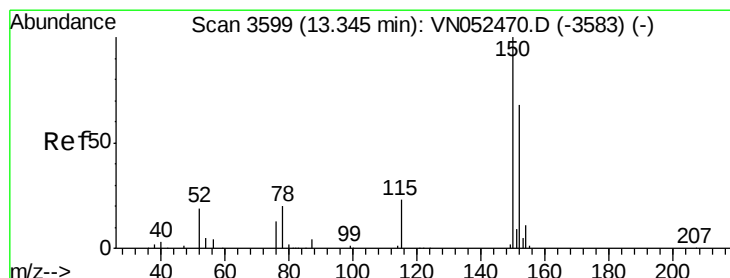
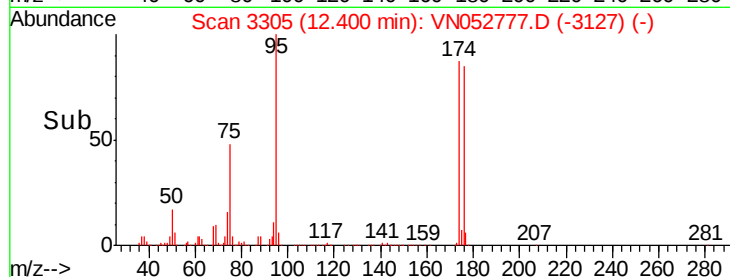
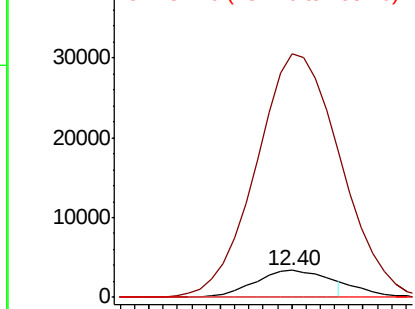
#71
Bromoform
Concen: 0.589 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN052777.D
Acq: 11 Dec 2018 3:11

Instrument :
MSVOA_N
ClientSampled :
SOIL

Tot Ion:173 Resp: 4789
Ion Ratio Lower Upper
173 100
175 909.7 24.4 73.2#
254 0.0 0.1 0.1#

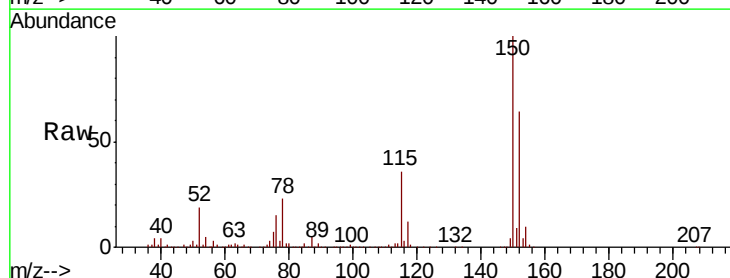


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

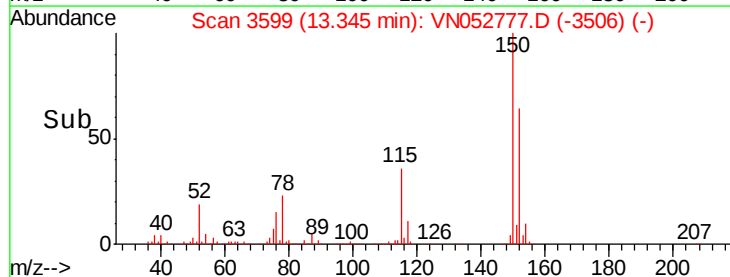
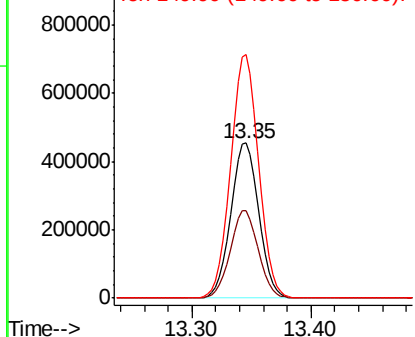


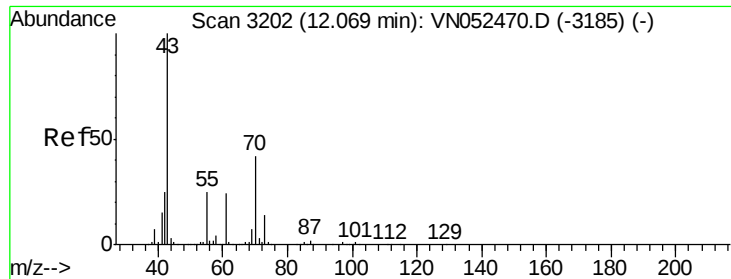
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052777.D
Acq: 11 Dec 2018 3:11

Tgt Ion:152 Resp: 736526
Ion Ratio Lower Upper
152 100
115 56.7 28.4 85.2
150 157.4 0.0 346.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 2.624 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN052777.D

Acq: 11 Dec 2018 3:11

Instrument :

MSVOA_N

ClientSampled :

SOIL

Tot Ion: 43 Resp: 38308

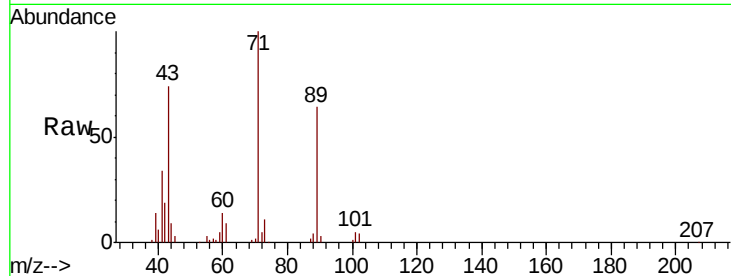
Ion Ratio Lower Upper

43 100

70 2.1 33.8 50.8#

55 4.3 20.0 30.0#

61 11.4 19.7 29.5#

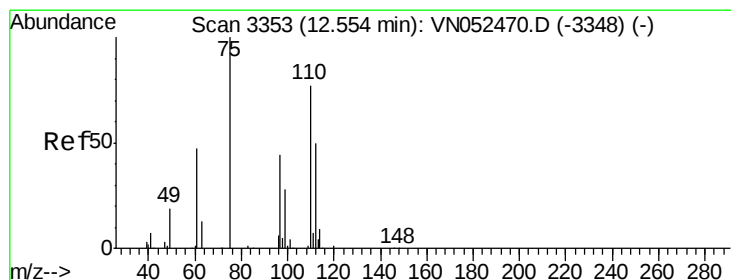
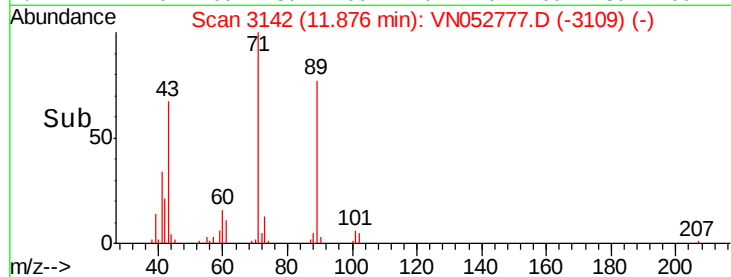
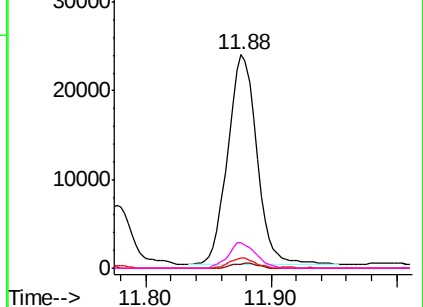


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO



#76

1,2,3-Trichloropropane

Concen: 32.908 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN052777.D

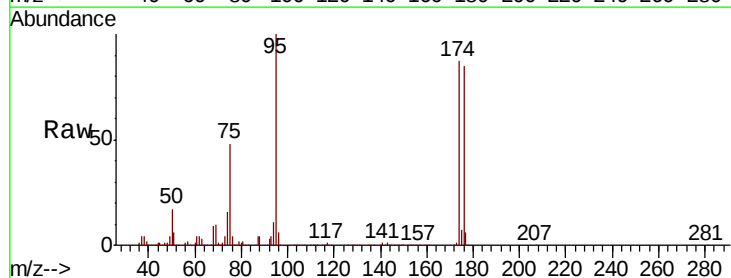
Acq: 11 Dec 2018 3:11

Tgt Ion: 75 Resp: 373757

Ion Ratio Lower Upper

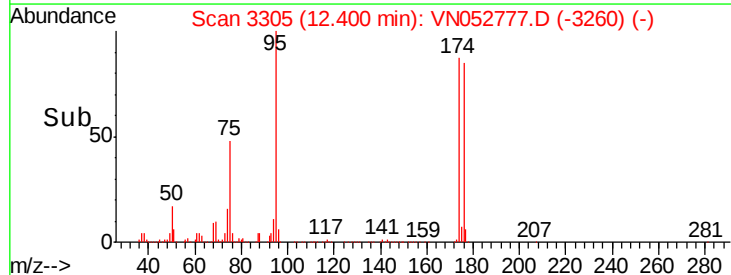
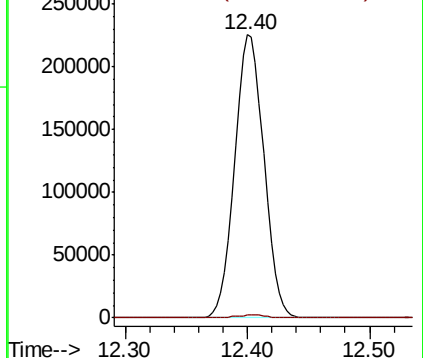
75 100

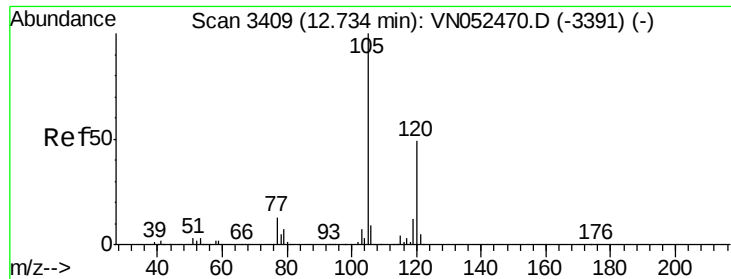
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#80

1,3,5-Trimethylbenzene

Concen: 0.392 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN052777.D

Acq: 11 Dec 2018 3:11

Instrument :

MSVOA_N

ClientSampleId :

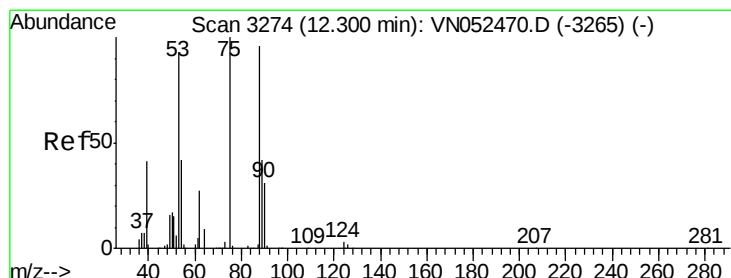
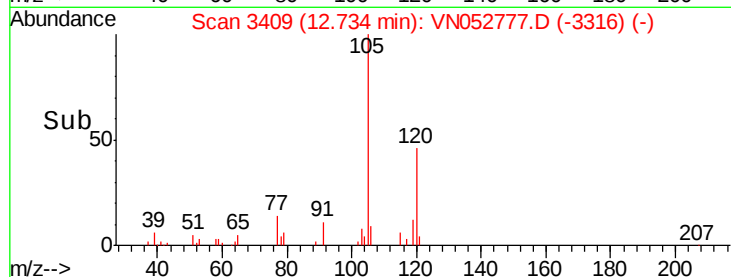
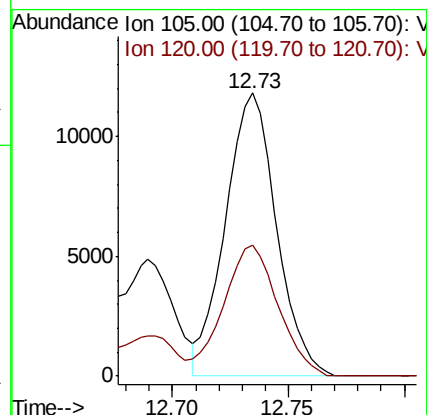
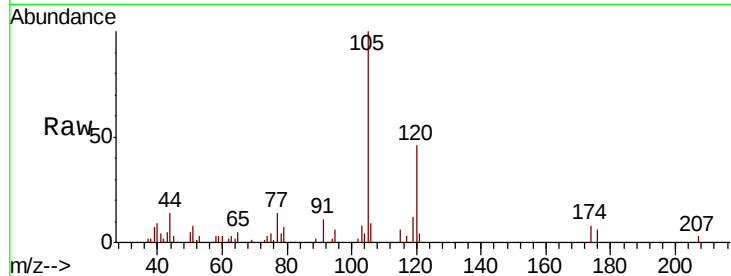
SOIL

Tot Ion:105 Resp: 18078

Ion Ratio Lower Upper

105 100

120 49.7 24.3 73.0



#81

trans-1,4-Dichloro-2-butene

Concen: 109.897 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN052777.D

Acq: 11 Dec 2018 3:11

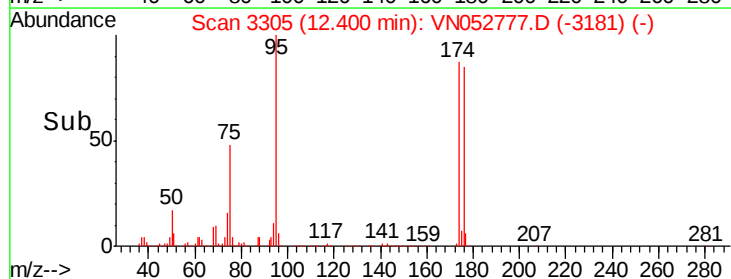
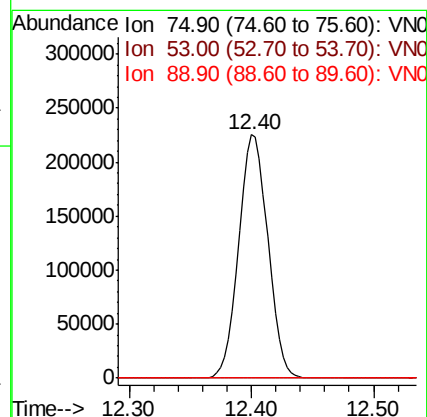
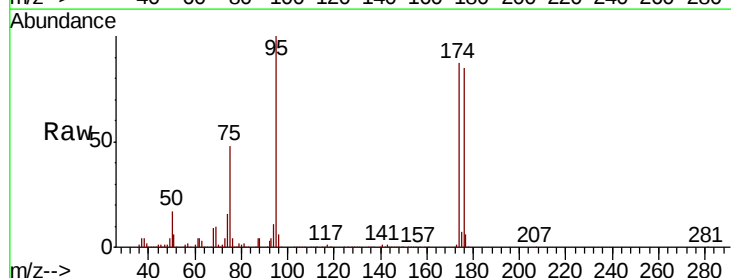
Tgt Ion: 75 Resp: 373757

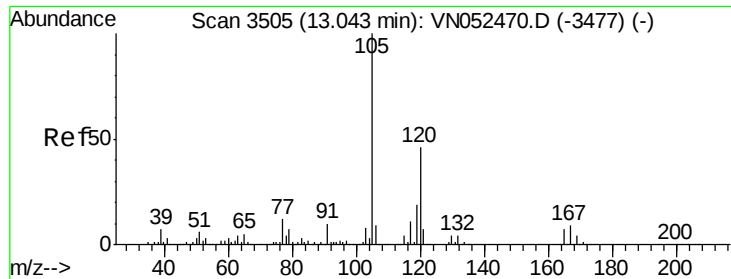
Ion Ratio Lower Upper

75 100

53 0.0 77.4 116.0#

89 0.0 35.4 53.2#





#84

1,2,4-Trimethylbenzene

Concen: 0.695 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.00 min

Lab File: VN052777.D

Acq: 11 Dec 2018 3:11

Instrument :

MSVOA_N

ClientSampled :

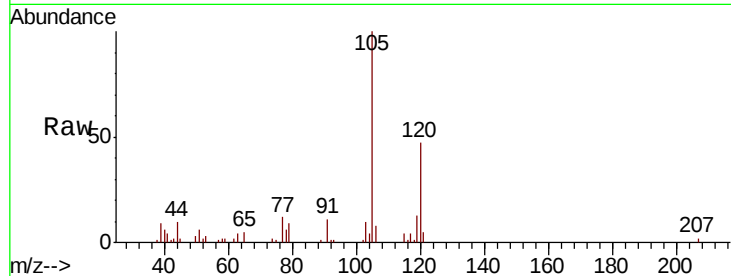
SOIL

Tot Ion:105 Resp: 32118

Ion Ratio Lower Upper

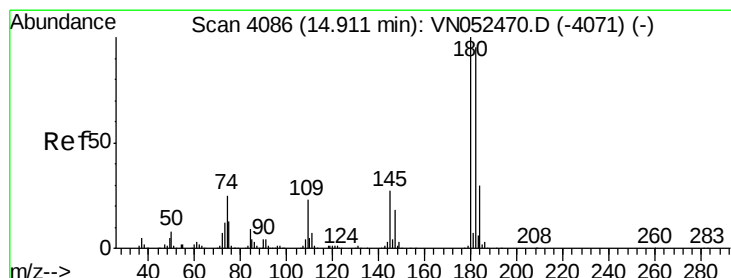
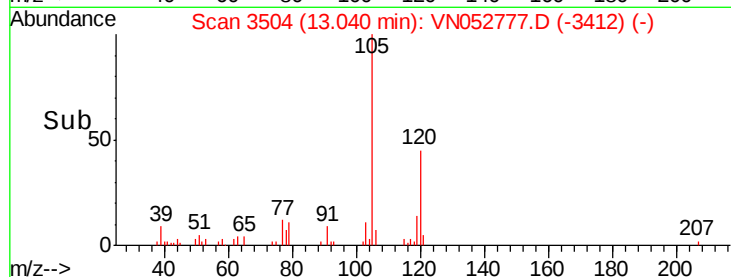
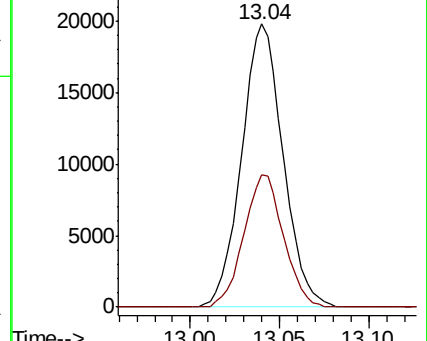
105 100

120 44.4 22.8 68.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#93

1,2,4-Trichlorobenzene

Concen: 2.869 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. -0.00 min

Lab File: VN052777.D

Acq: 11 Dec 2018 3:11

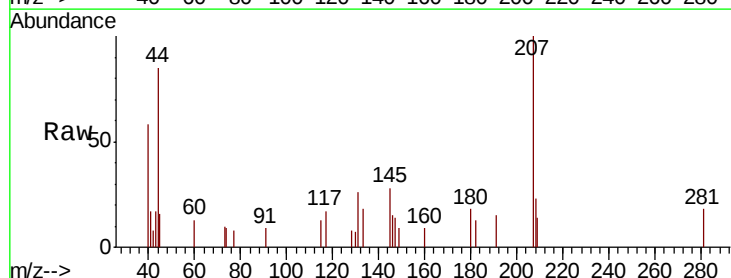
Tgt Ion:180 Resp: 546

Ion Ratio Lower Upper

180 100

182 60.1 47.8 143.4

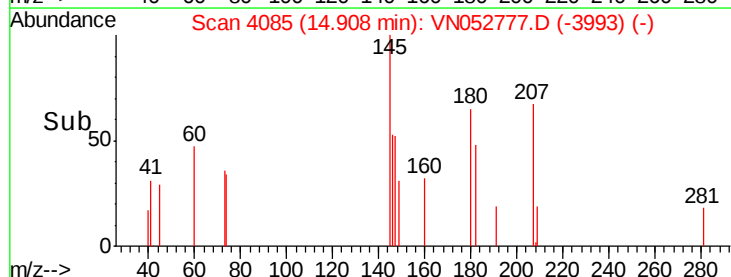
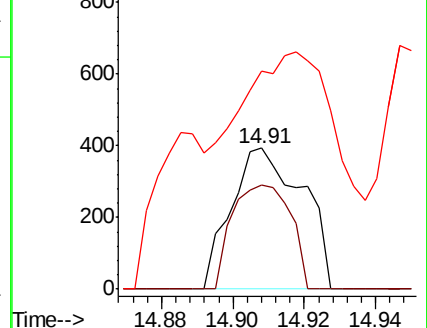
145 235.3 14.1 42.3#

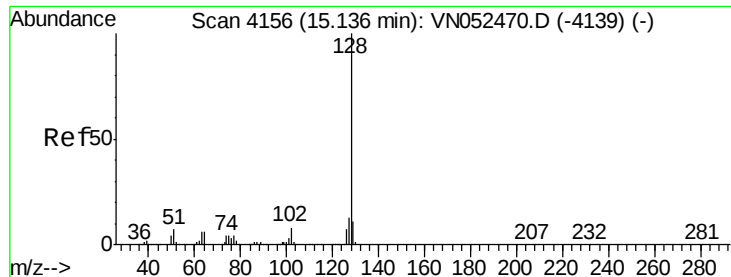


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

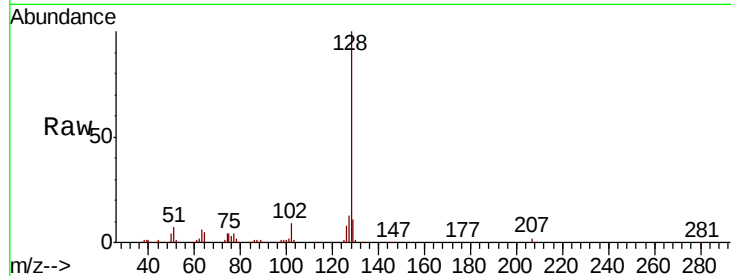




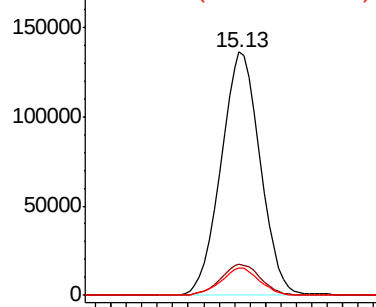
#95
Naphthalene
Concen: 11.494 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052777.D
Acq: 11 Dec 2018 3:11

Instrument :
MSVOA_N
ClientSampleId :
SOIL

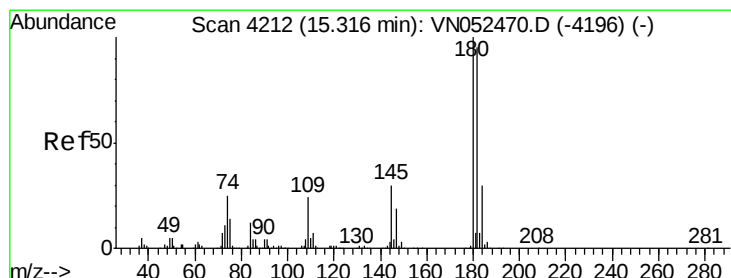
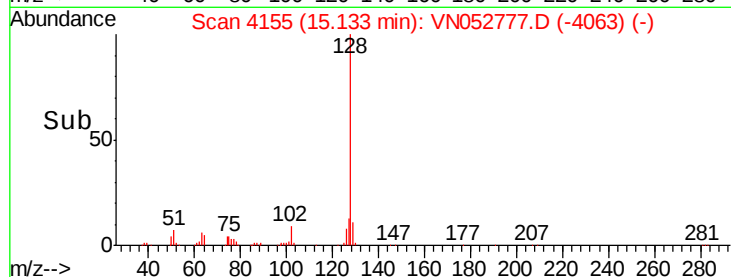
Tot Ion:128 Resp: 240120
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.1 8.7 13.1



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

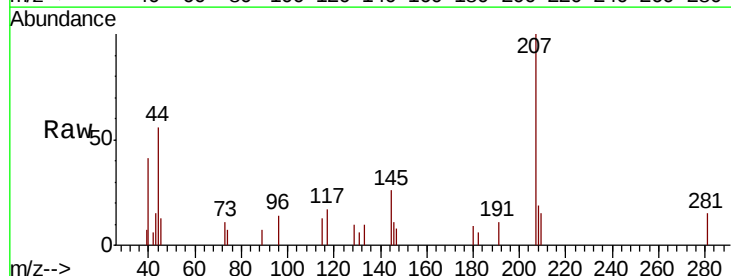


Time-->

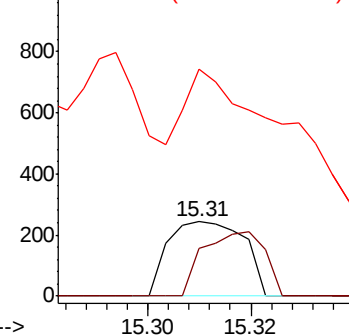


#96
1,2,3-Trichlorobenzene
Concen: 2.746 ug/l
RT: 15.31 min Scan# 4210
Delta R.T. -0.01 min
Lab File: VN052777.D
Acq: 11 Dec 2018 3:11

Tgt Ion:180 Resp: 248
Ion Ratio Lower Upper
180 100
182 69.4 47.8 143.3
145 514.1 15.2 45.5#



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.90 (144.60 to 145.60): V



Time-->

