

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121618\
 Data File : VW007504.D
 Acq On : 14 Dec 2018 00:15
 Operator : SY/AP
 Sample : J6372-01RE
 Misc : 5.26G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FP-SOIL-1RE

Quant Time: Dec 14 04:30:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

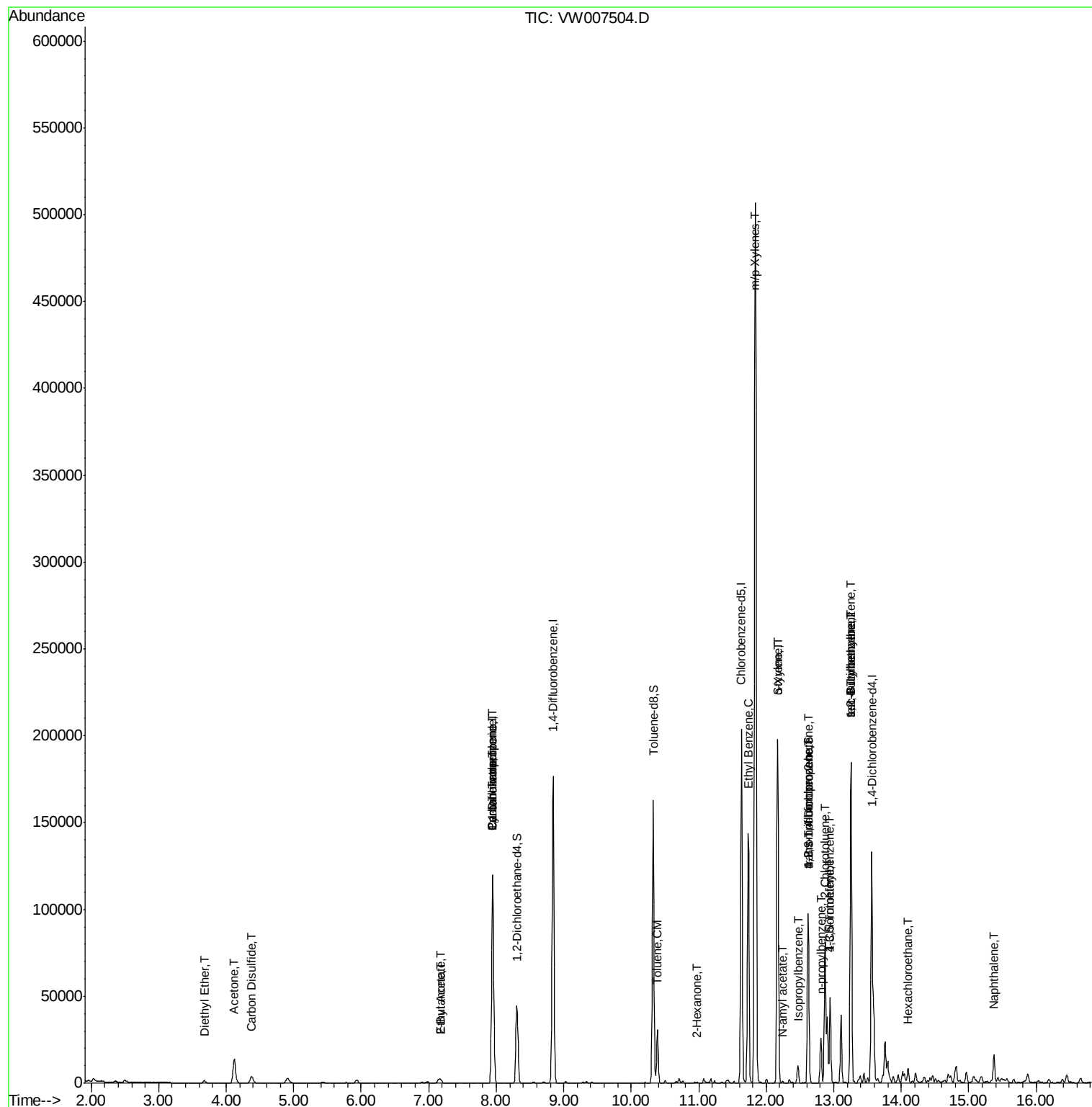
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	86138	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	152032	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	115517	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	33826	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	35457	37.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.20%	
35) Dibromofluoromethane	7.95	113	77	0.08	ug/l	0.07
Spiked Amount	50.000		Recovery	=	0.16%	
50) Toluene-d8	10.32	98	109549	31.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	63.50%	
62) 4-Bromofluorobenzene	12.62	95	33255	26.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	52.42%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.68	74	925	2.222	ug/l	100
16) Acetone	4.12	43	23943	143.439	ug/l	97
17) Carbon Disulfide	4.37	76	9267	3.617	ug/l	100
20) Methylene Chloride	4.92	84	2608	Below Cal	#	83
25) 2-Butanone	7.18	43	3044	13.969	ug/l	95
31) Cyclohexane	7.95	56	2966	1.998	ug/l #	46
36) 1,1-Dichloropropene	7.95	75	6466	4.662	ug/l #	48
37) Ethyl Acetate	7.18	43	3044	5.901	ug/l #	66
38) Carbon Tetrachloride	7.95	117	8766	5.809	ug/l #	17
52) Toluene	10.38	92	14062	5.646	ug/l	96
59) 2-Hexanone	10.98	43	331	1.031	ug/l	64
67) Ethyl Benzene	11.73	91	102829	24.840	ug/l	91
68) m/p-Xylenes	11.84	106	160629	99.814	ug/l	100
69) o-Xylene	12.17	106	55363	36.836	ug/l	99
70) Styrene	12.16	104	2954	1.217	ug/l #	1
73) Isopropylbenzene	12.47	105	6228	2.403	ug/l	97
74) N-amyl acetate	12.23	43	759	1.611	ug/l #	41
76) 1,2,3-Trichloropropane	12.62	75	16749	60.053	ug/l #	1
78) n-propylbenzene	12.81	91	19926	6.831	ug/l	99
79) 2-Chlorotoluene	12.87	91	9052	5.129	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.95	105	25573	11.742	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.62	75	16749	132.657	ug/l #	7
82) 4-Chlorotoluene	12.94	91	2787	1.498	ug/l #	43
83) tert-Butylbenzene	13.26	119	12681	6.608	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.26	105	102200	45.603	ug/l	100
85) sec-Butylbenzene	13.26	105	102200	39.013	ug/l #	54
90) Hexachloroethane	14.11	117	474	1.132	ug/l #	14
95) Naphthalene	15.37	128	14471	10.714	ug/l	98

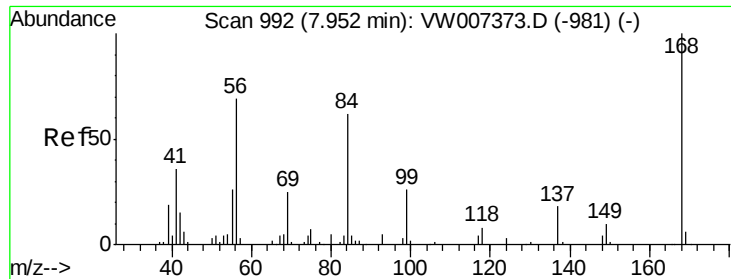
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW007504.D

Acq: 14 Dec 2018 00:15

Instrument :

MSVOA_W

ClientSampleId :

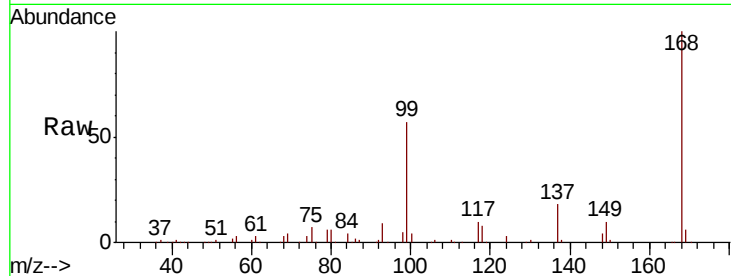
FP-SOIL-1RE

Tot Ion:168 Resp: 86138

Ion Ratio Lower Upper

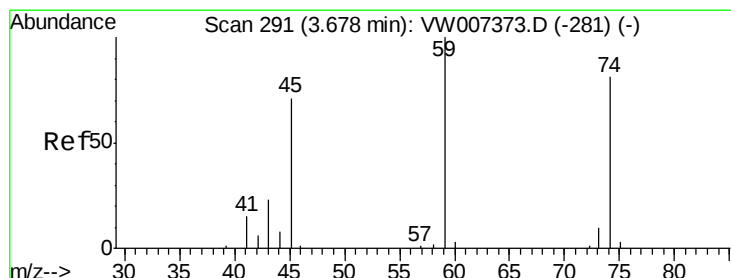
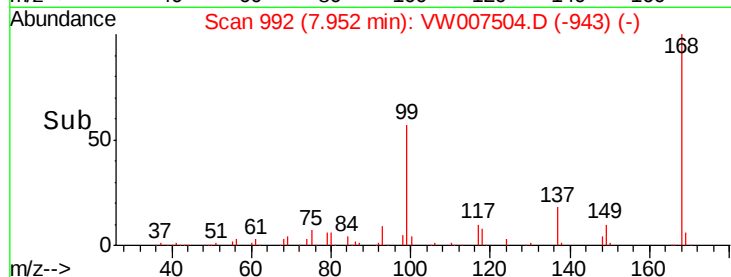
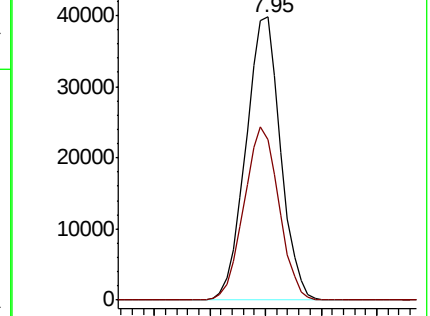
168 100

99 56.8 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#8

Diethyl Ether

Concen: 2.222 ug/l

RT: 3.68 min Scan# 292

Delta R.T. 0.01 min

Lab File: VW007504.D

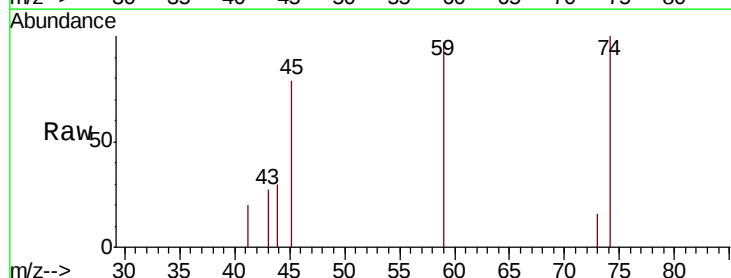
Acq: 14 Dec 2018 00:15

Tgt Ion: 74 Resp: 925

Ion Ratio Lower Upper

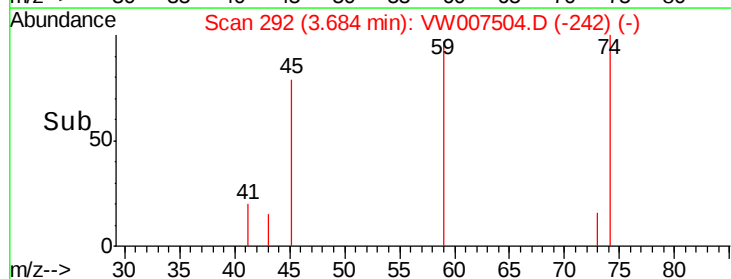
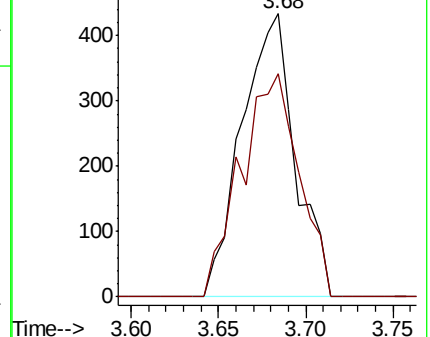
74 100

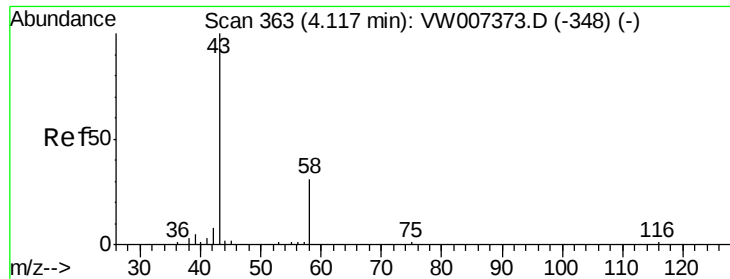
45 85.9 43.0 129.0



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW





#16

Acetone

Concen: 143.439 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW007504.D

Acq: 14 Dec 2018 00:15

Instrument :

MSVOA_W

ClientSampleId :

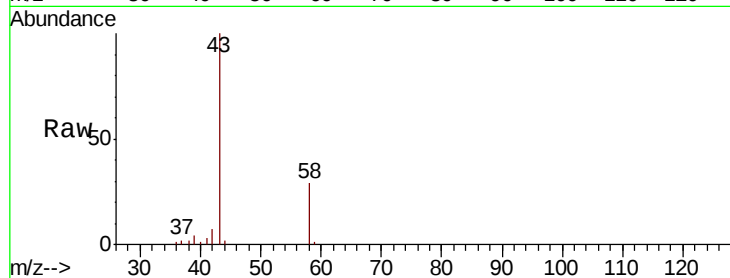
FP-SOIL-1RE

Tot Ion: 43 Resp: 23943

Ion Ratio Lower Upper

43 100

58 29.2 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

10000

8000

6000

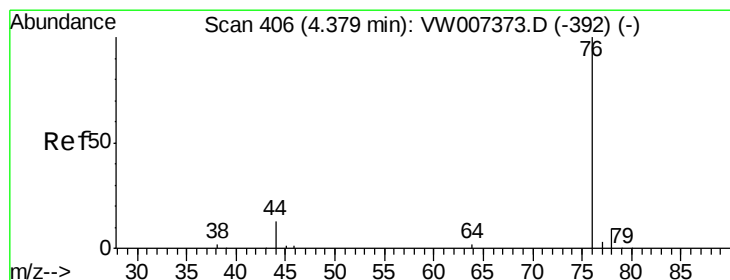
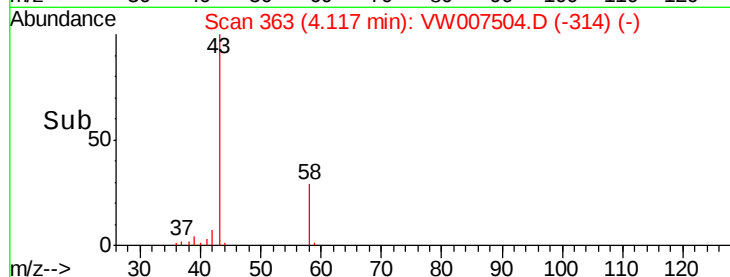
4000

2000

0

Time-->

4.00 4.10 4.20



#17

Carbon Disulfide

Concen: 3.617 ug/l

RT: 4.37 min Scan# 405

Delta R.T. -0.01 min

Lab File: VW007504.D

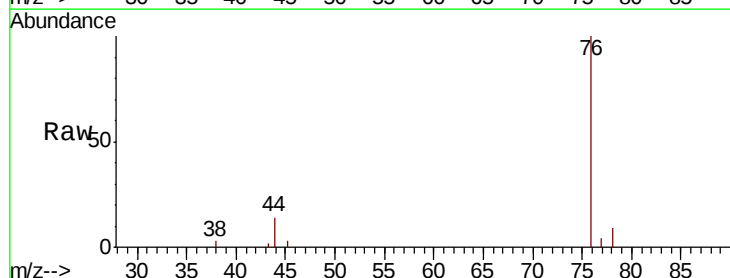
Acq: 14 Dec 2018 00:15

Tgt Ion: 76 Resp: 9267

Ion Ratio Lower Upper

76 100

78 8.9 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

4.37

3000

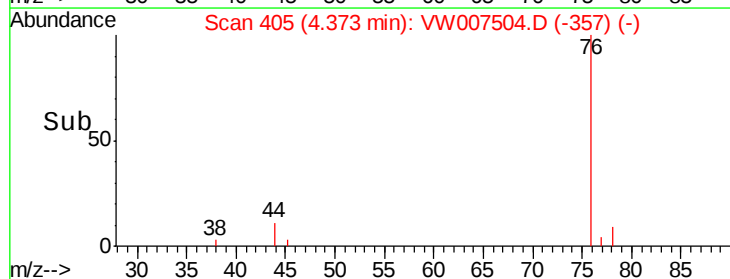
2000

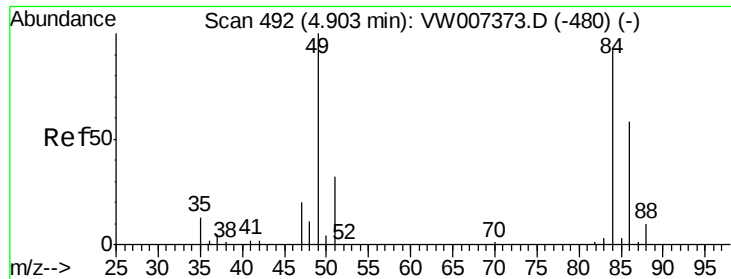
1000

0

Time-->

4.30 4.40 4.50

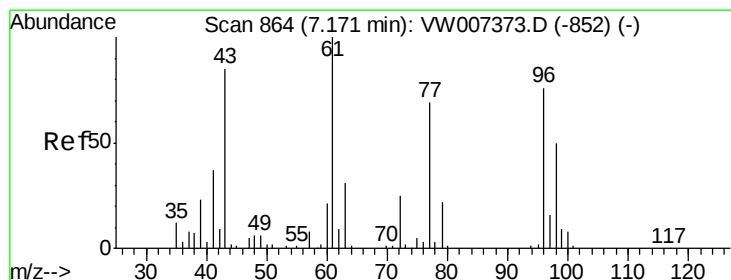
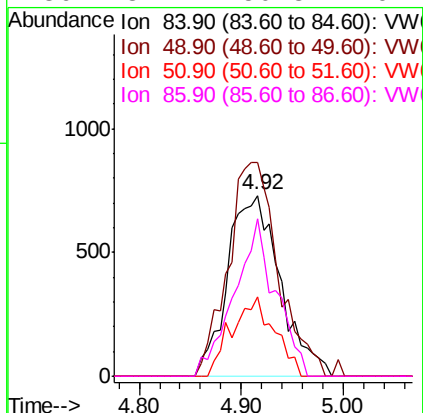
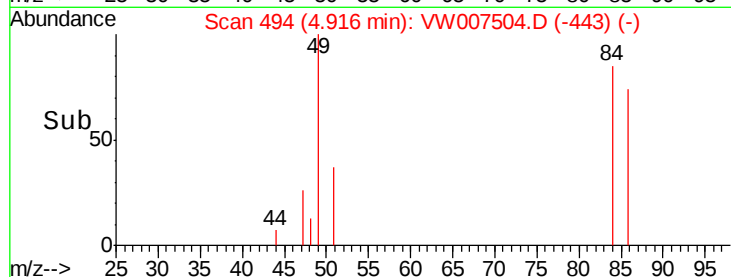
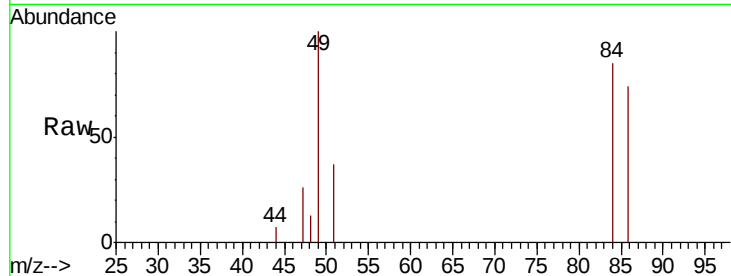




#20
Methvlene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW007504.D
Acq: 14 Dec 2018 00:15

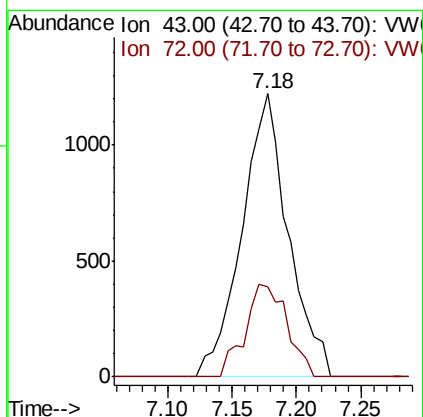
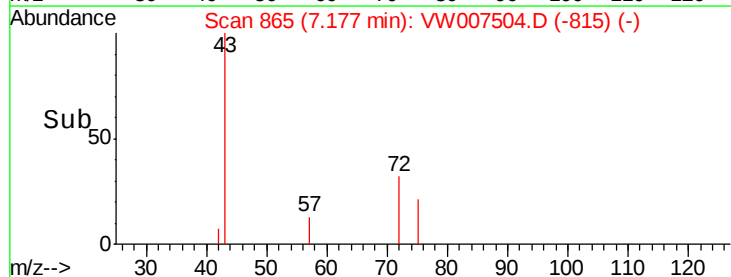
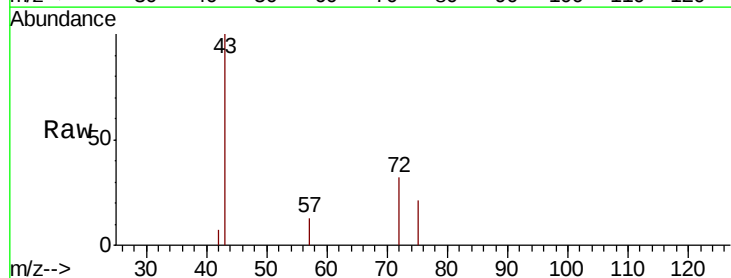
Instrument :
MSVOA_W
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FP-SOIL-1RE

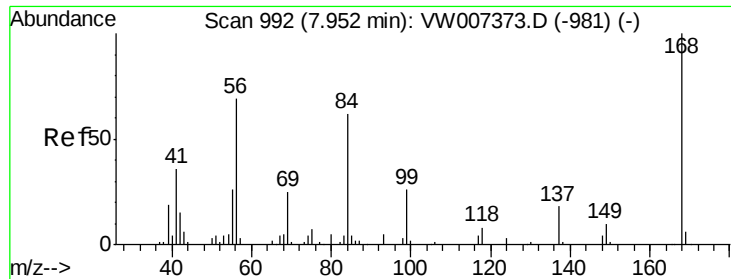
Tot Ion: 84 Resp: 2608
Ion Ratio Lower Upper
84 100
49 118.2 87.1 130.7
51 43.8 28.2 42.2#
86 87.4 50.8 76.2#



#25
2-Butanone
Concen: 13.969 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW007504.D
Acq: 14 Dec 2018 00:15

Tgt Ion: 43 Resp: 3044
Ion Ratio Lower Upper
43 100
72 32.0 23.4 35.2

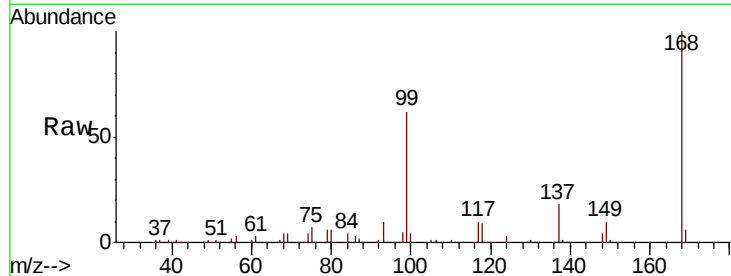




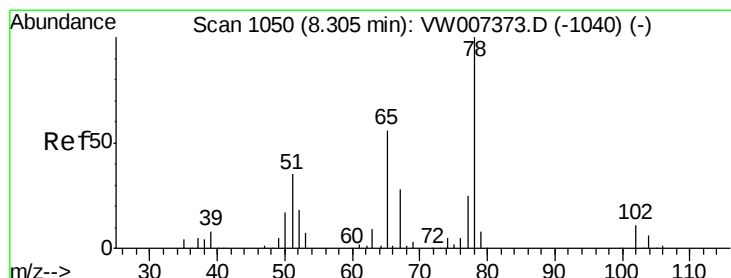
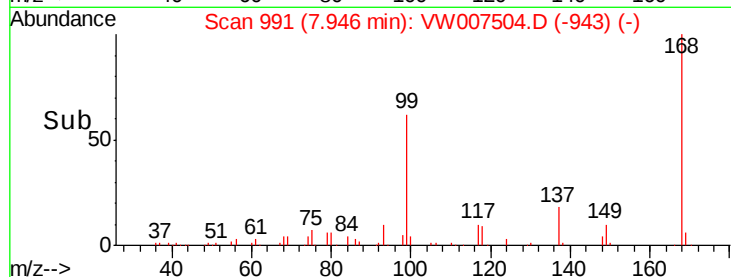
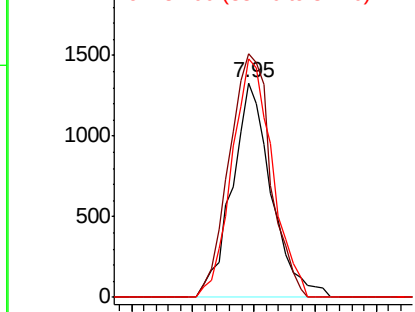
#31
Cyclohexane
Concen: 1.998 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW007504.D
Acq: 14 Dec 2018 00:15

Instrument :
MSVOA_W
ClientSampleId :
FP-SOIL-1RE

Tot Ion: 56 Resp: 2966
Ion Ratio Lower Upper
56 100
69 113.5 28.9 43.3#
84 111.4 71.8 107.6#

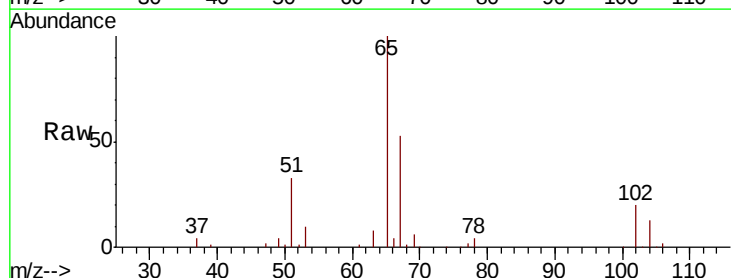


Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW

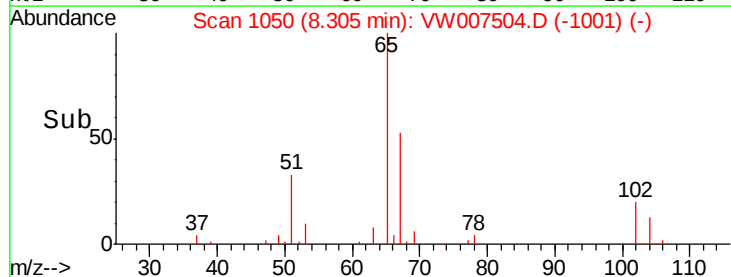
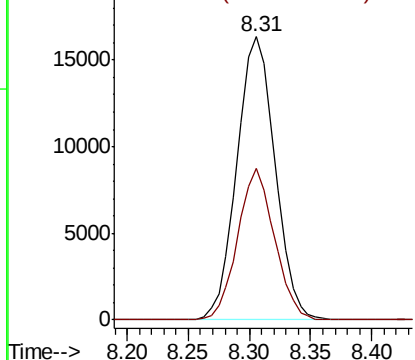


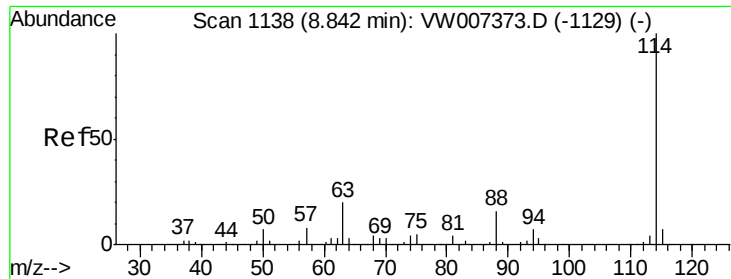
#33
1,2-Dichloroethane-d4
Concen: 37.103 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW007504.D
Acq: 14 Dec 2018 00:15

Tgt Ion: 65 Resp: 35457
Ion Ratio Lower Upper
65 100
67 51.4 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

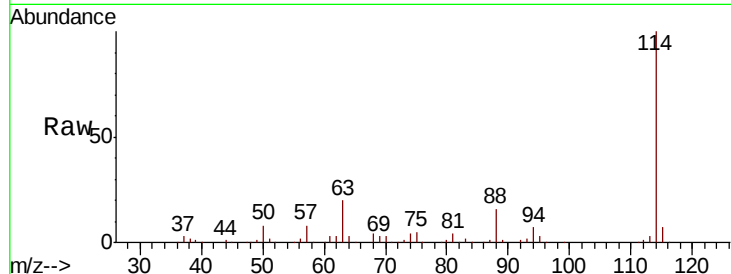




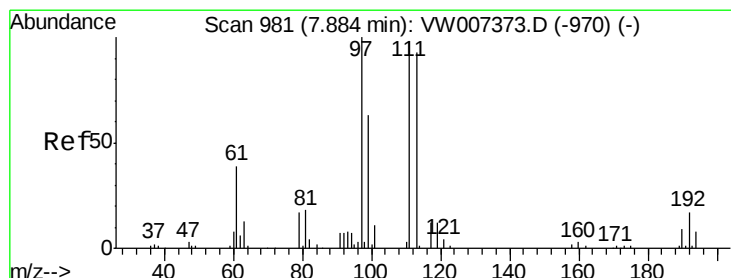
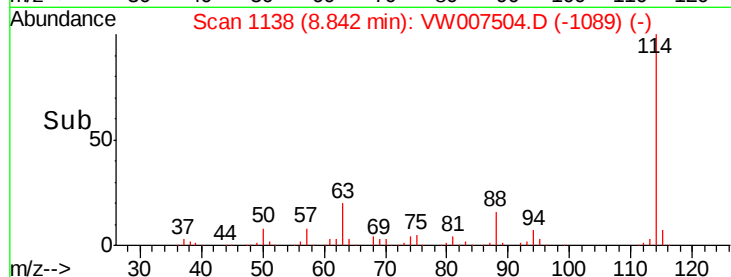
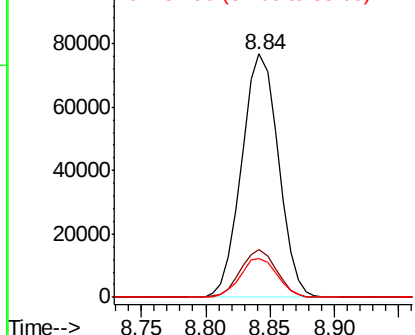
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW007504.D
Acq: 14 Dec 2018 00:15

Instrument :
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ClientSampleId :
FP-SOIL-1RE

Tot Ion:114 Resp: 152032
Ion Ratio Lower Upper
114 100
63 19.7 0.0 39.6
88 16.1 0.0 31.4

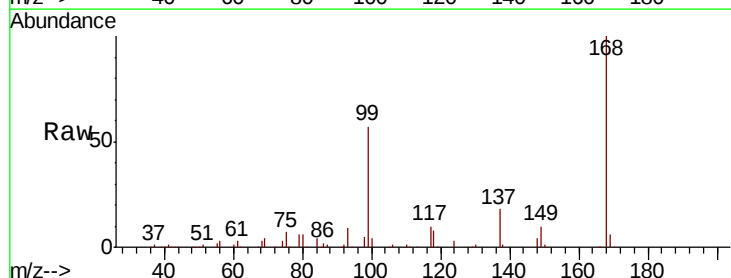


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

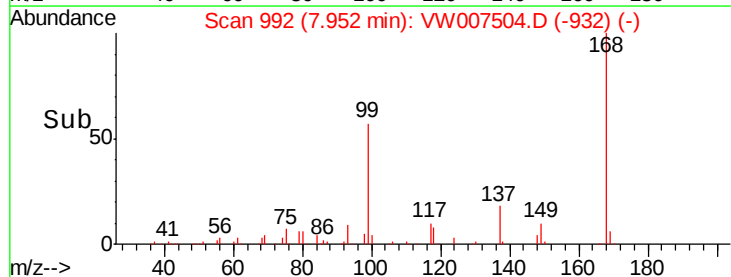
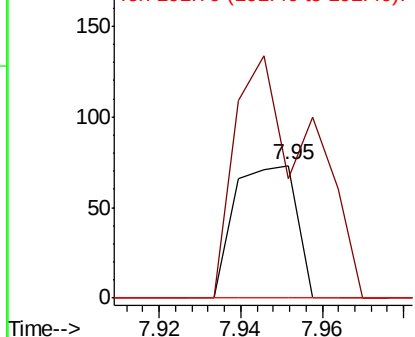


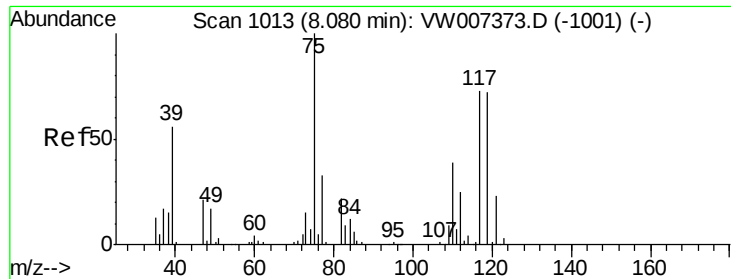
#35
Dibromofluoromethane
Concen: 0.084 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.07 min
Lab File: VW007504.D
Acq: 14 Dec 2018 00:15

Tgt Ion:113 Resp: 77
Ion Ratio Lower Upper
113 100
111 223.4 81.1 121.7#
192 0.0 14.6 21.8#



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

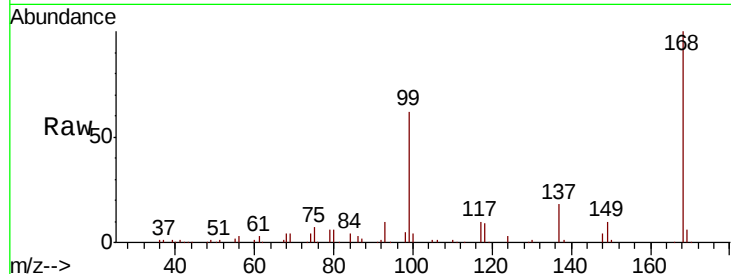




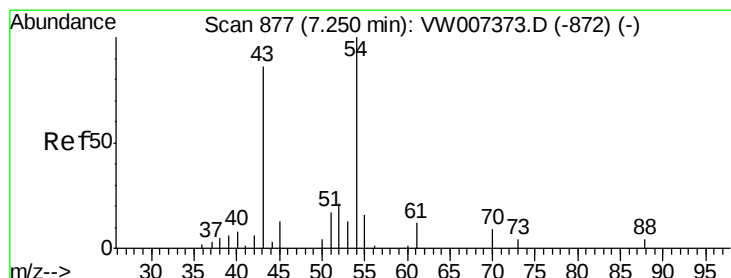
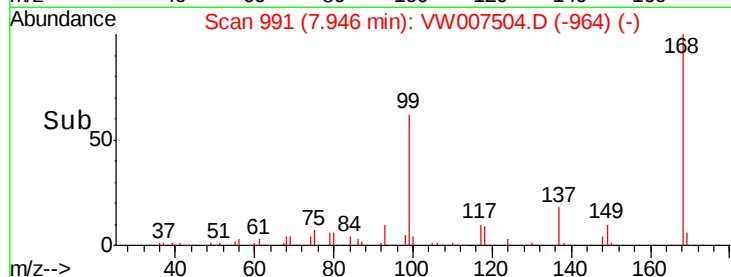
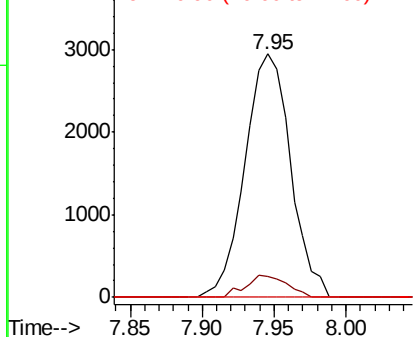
#36
 1,1-Dichloropropene
 Concen: 4.662 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW007504.D
 Acq: 14 Dec 2018 00:15

Instrument :
 MSVOA_W
 ClientSampleId :
 FP-SOIL-1RE

Tot Ion: 75 Resp: 6466
 Ion Ratio Lower Upper
 75 100
 110 8.3 18.5 55.5#
 77 0.0 25.6 38.4#

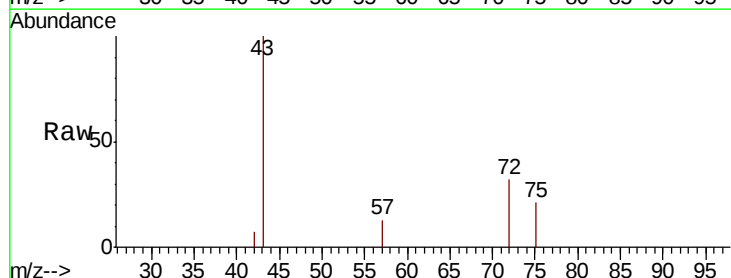


Abundance Ion 74.90 (74.60 to 75.60): VW
 Ion 109.90 (109.60 to 110.60): VW
 Ion 76.90 (76.60 to 77.60): VW

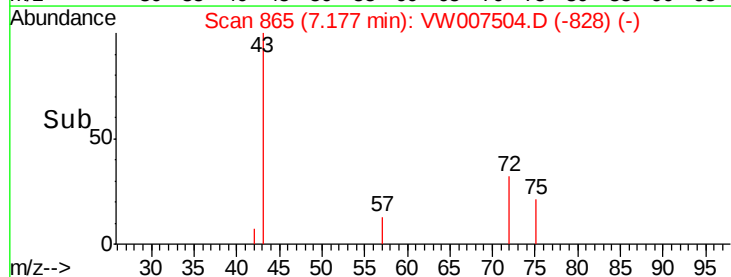
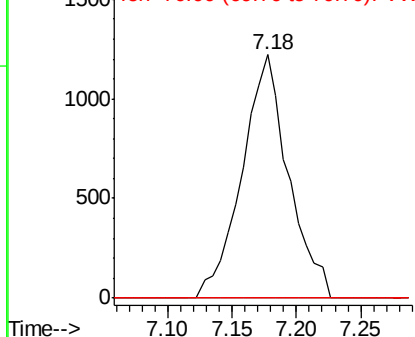


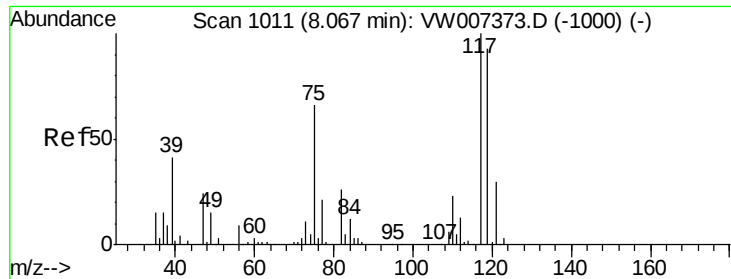
#37
 Ethyl Acetate
 Concen: 5.901 ug/l
 RT: 7.18 min Scan# 865
 Delta R.T. -0.07 min
 Lab File: VW007504.D
 Acq: 14 Dec 2018 00:15

Tgt Ion: 43 Resp: 3044
 Ion Ratio Lower Upper
 43 100
 61 0.0 12.1 18.1#
 70 0.0 10.0 15.0#



Abundance Ion 43.00 (42.70 to 43.70): VW
 Ion 60.90 (60.60 to 61.60): VW
 Ion 70.00 (69.70 to 70.70): VW

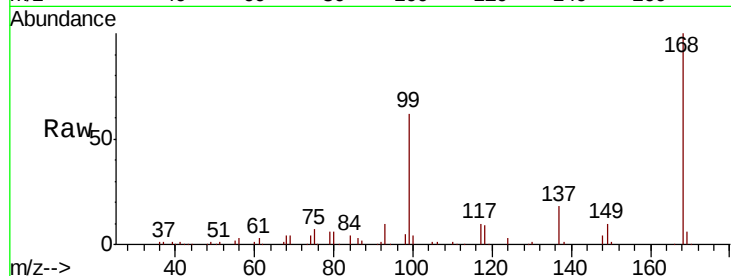




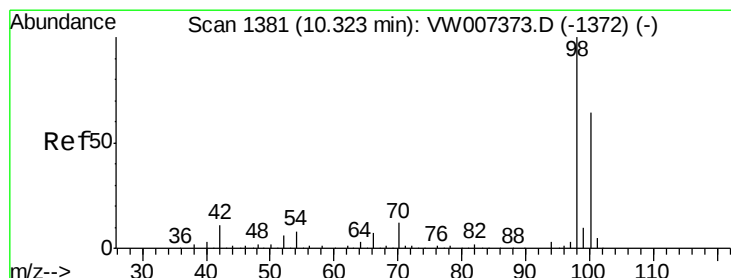
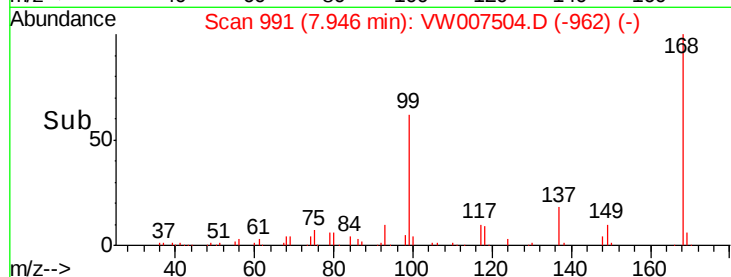
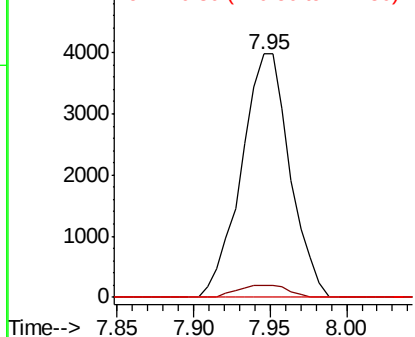
#38
Carbon Tetrachloride
Concen: 5.809 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW007504.D
Acq: 14 Dec 2018 00:15

Instrument :
MSVOA_W
ClientSampleId :
FP-SOIL-1RE

Tot Ion:117 Resp: 8766
Ion Ratio Lower Upper
117 100
119 4.8 74.3 111.5#
121 0.0 24.3 36.5#

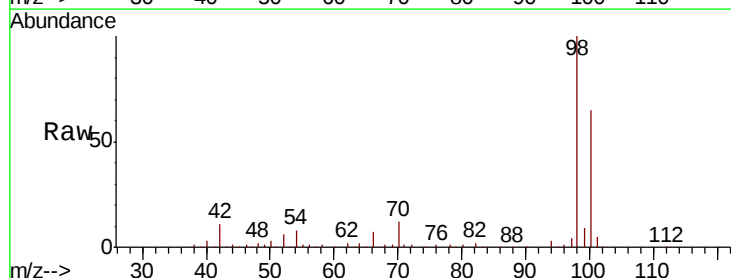


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

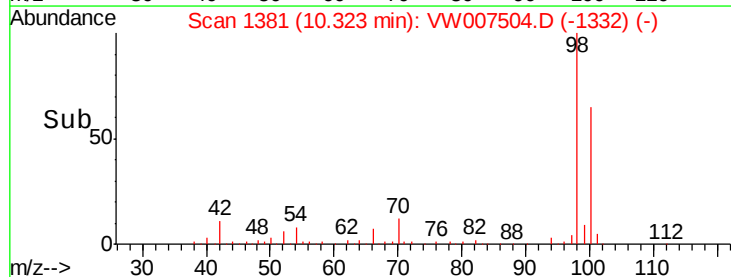
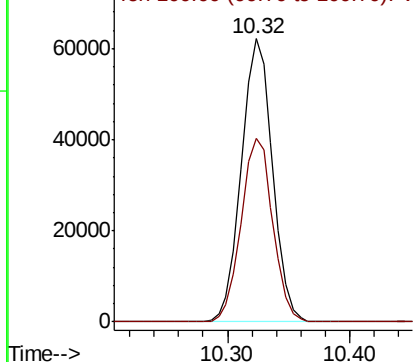


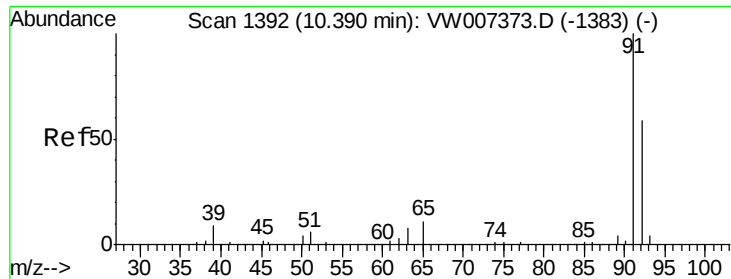
#50
Toluene-d8
Concen: 31.747 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW007504.D
Acq: 14 Dec 2018 00:15

Tgt Ion: 98 Resp: 109549
Ion Ratio Lower Upper
98 100
100 65.8 51.8 77.8



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





#52

Toluene

Concen: 5.646 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.01 min

Lab File: VW007504.D

Acq: 14 Dec 2018 00:15

Instrument :

MSVOA_W

ClientSampled :

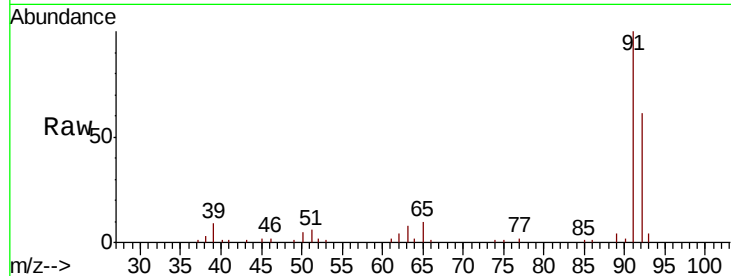
FP-SOIL-1RE

Tot Ion: 92 Resp: 14062

Ion Ratio Lower Upper

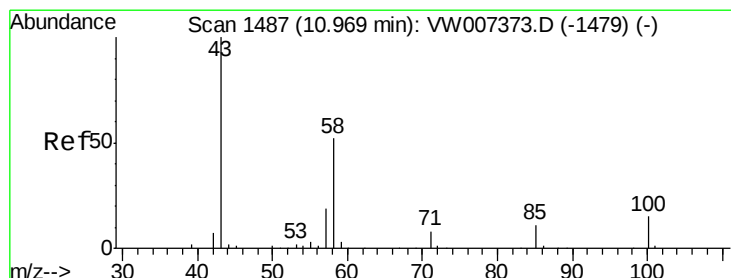
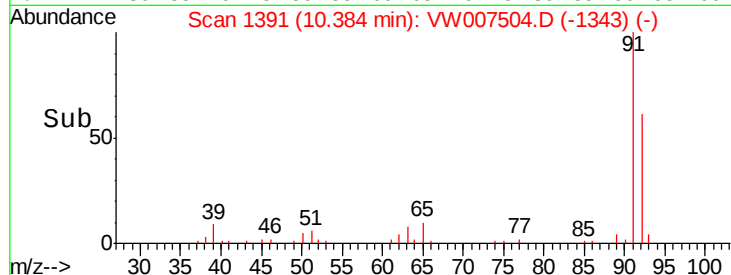
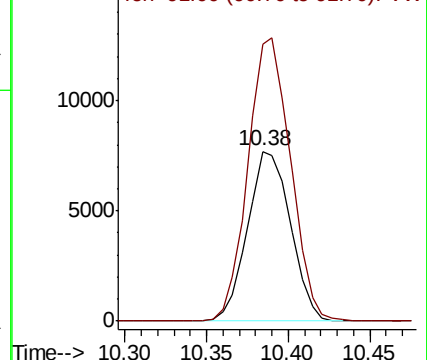
92 100

91 165.2 136.2 204.2



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW



#59

2-Hexanone

Concen: 1.031 ug/l

RT: 10.98 min Scan# 1488

Delta R.T. 0.01 min

Lab File: VW007504.D

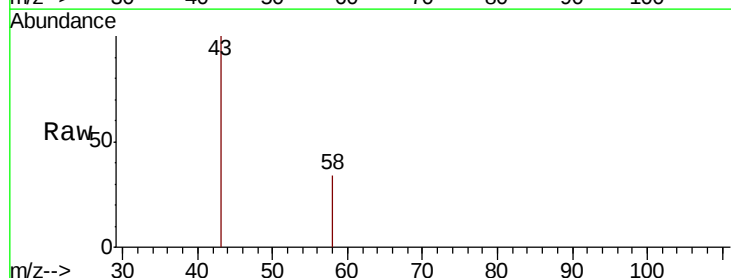
Acq: 14 Dec 2018 00:15

Tgt Ion: 43 Resp: 331

Ion Ratio Lower Upper

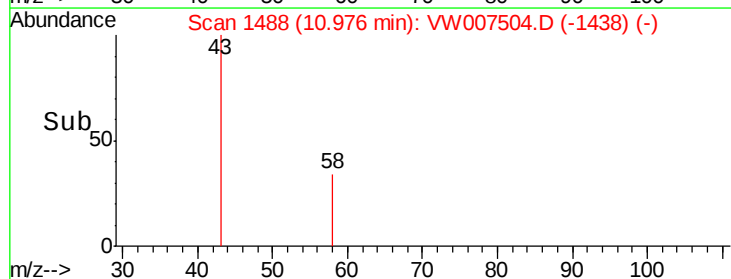
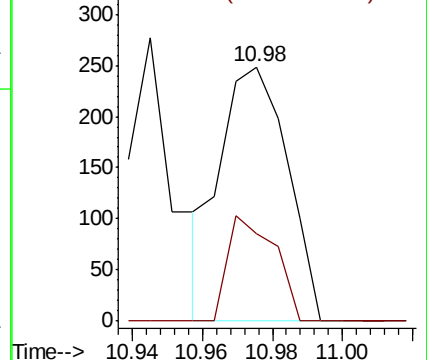
43 100

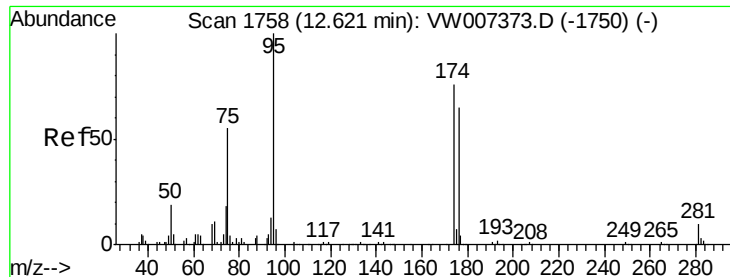
58 28.7 27.1 81.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

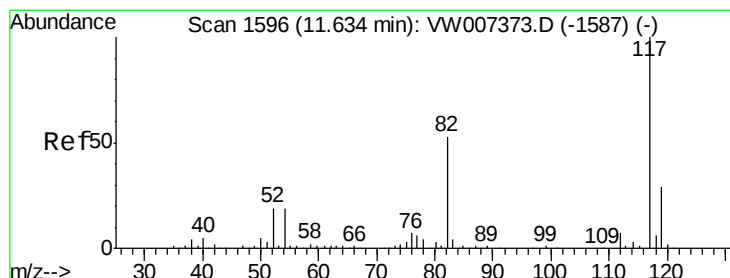
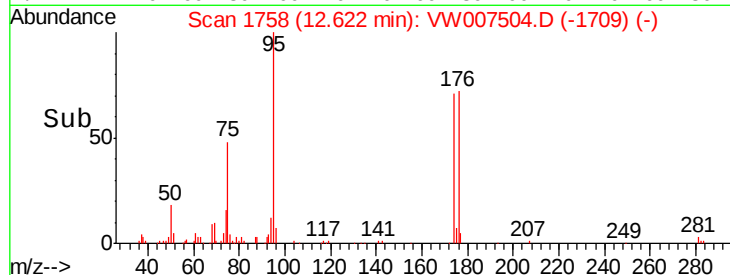
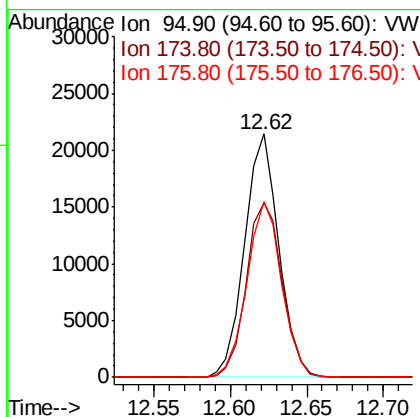
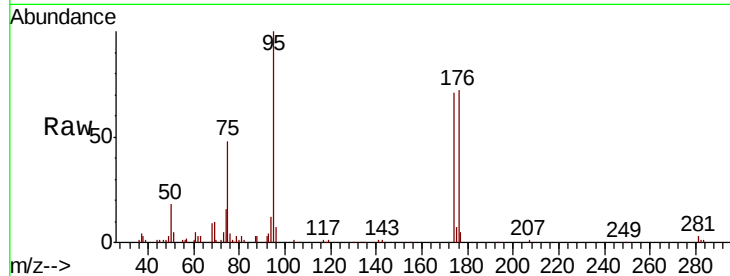




#62
4-Bromofluorobenzene
Concen: 26.212 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007504.D
Acq: 14 Dec 2018 00:15

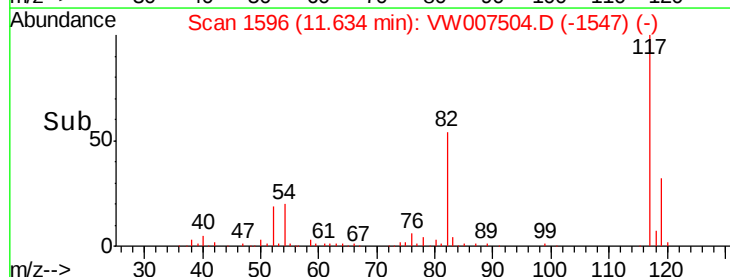
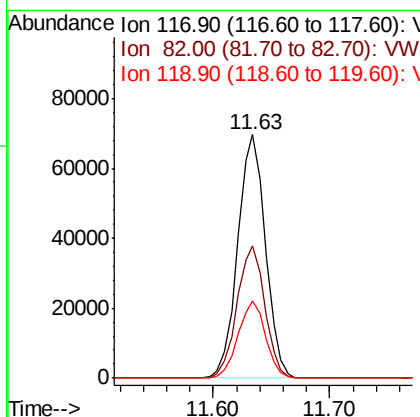
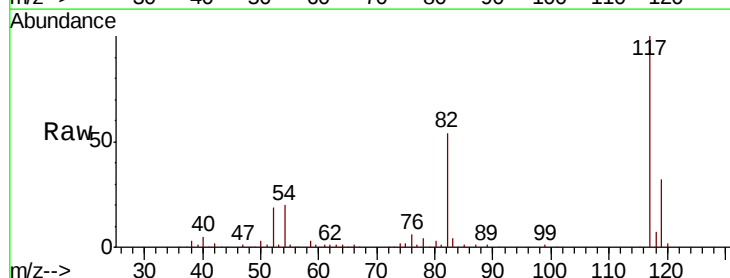
Instrument :
MSVOA_W
ClientSampleId :
FP-SOIL-1RE

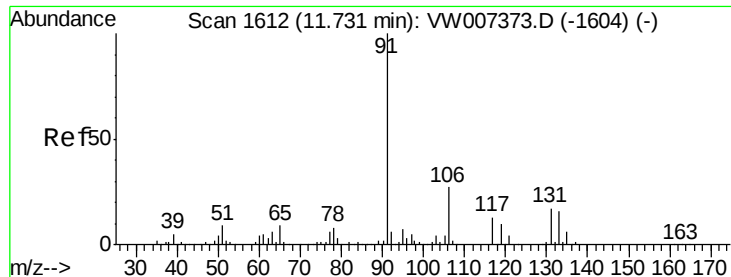
Tot Ion: 95 Resp: 33255
Ion Ratio Lower Upper
95 100
174 75.3 0.0 147.2
176 73.3 0.0 138.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007504.D
Acq: 14 Dec 2018 00:15

Tgt Ion: 117 Resp: 115517
Ion Ratio Lower Upper
117 100
82 54.4 42.3 63.5
119 31.7 23.0 34.6

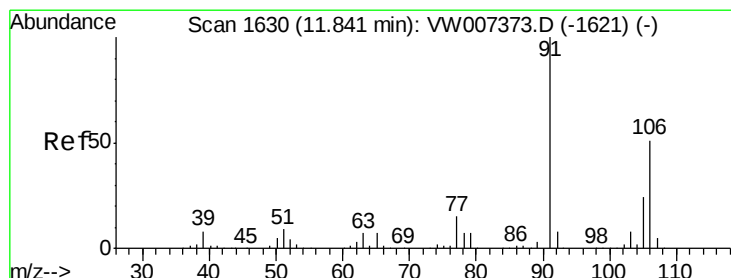
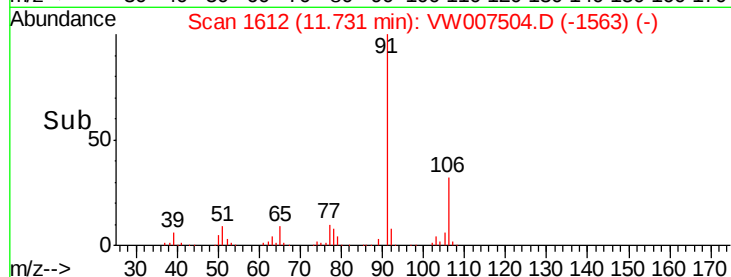
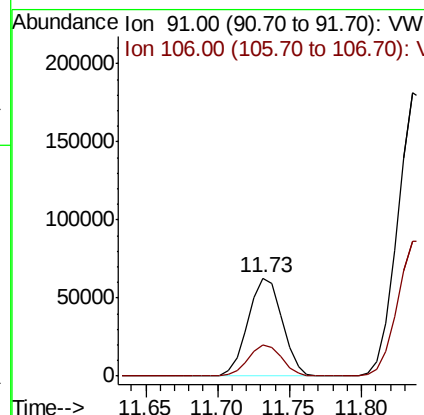
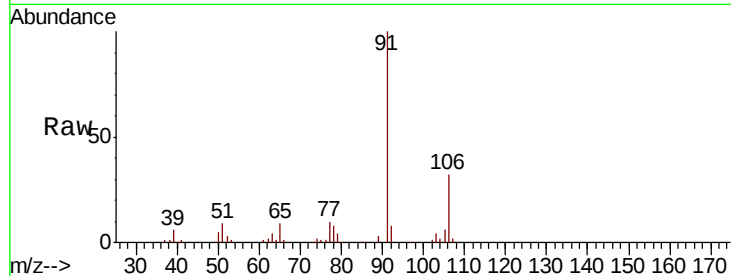




#67
Ethyl Benzene
Concen: 24.840 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW007504.D
Acq: 14 Dec 2018 00:15

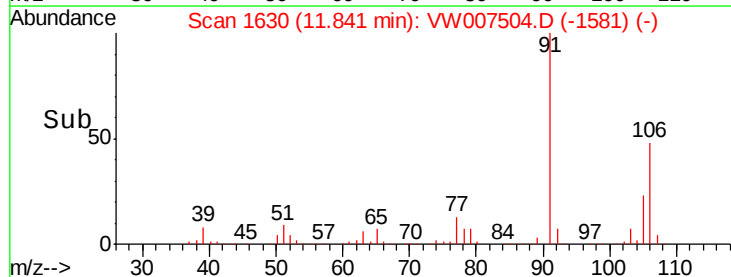
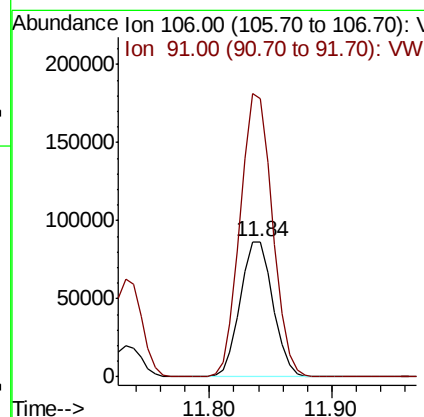
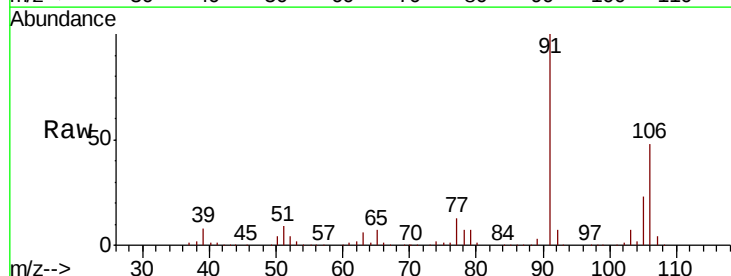
Instrument :
MSVOA_W
ClientSampleId :
FP-SOIL-1RE

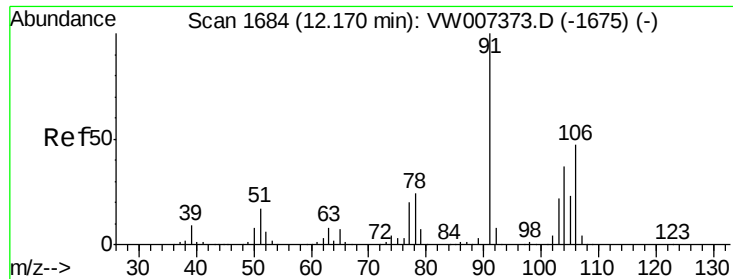
Tot Ion: 91 Resp: 102829
Ion Ratio Lower Upper
91 100
106 31.8 21.8 32.8



#68
m/p-Xylenes
Concen: 99.814 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW007504.D
Acq: 14 Dec 2018 00:15

Tgt Ion: 106 Resp: 160629
Ion Ratio Lower Upper
106 100
91 207.0 165.3 247.9

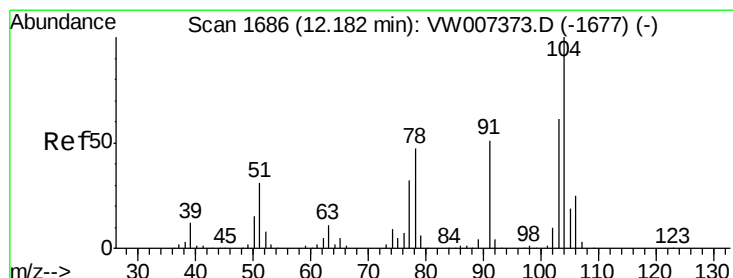
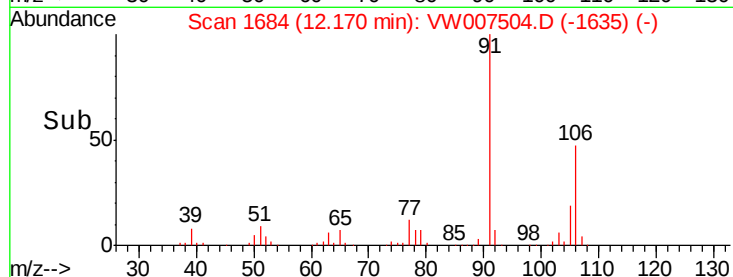
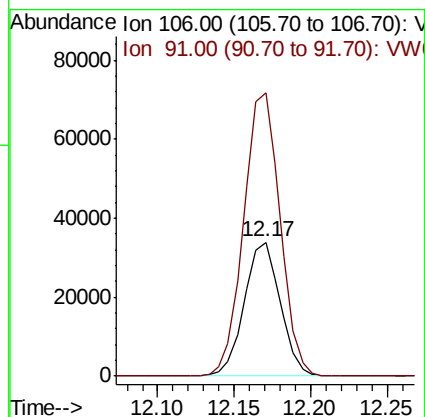
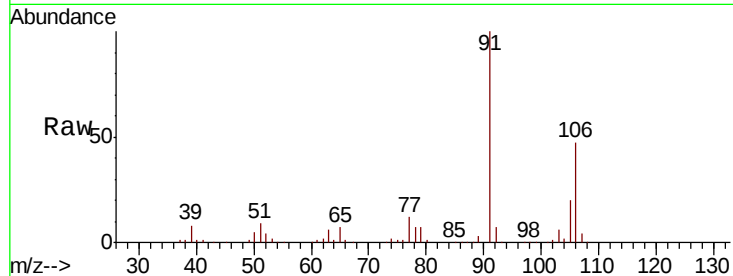




#69
o-Xylene
Concen: 36.836 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW007504.D
Acq: 14 Dec 2018 00:15

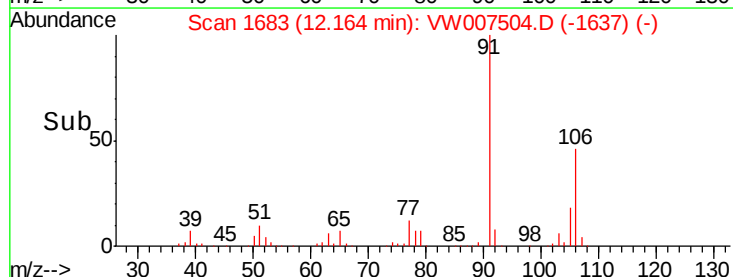
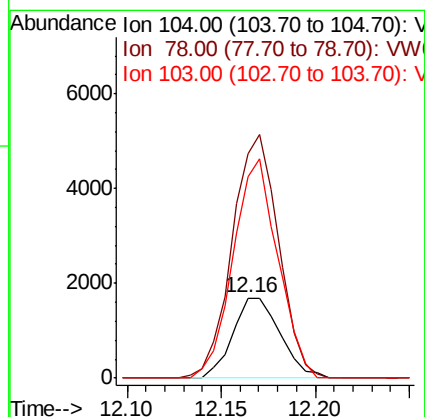
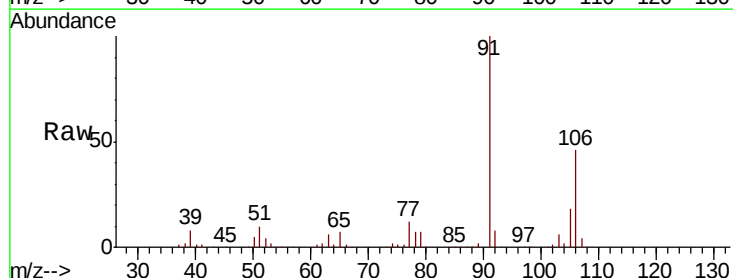
Instrument :
MSVOA_W
ClientSampled :
FP-SOIL-1RE

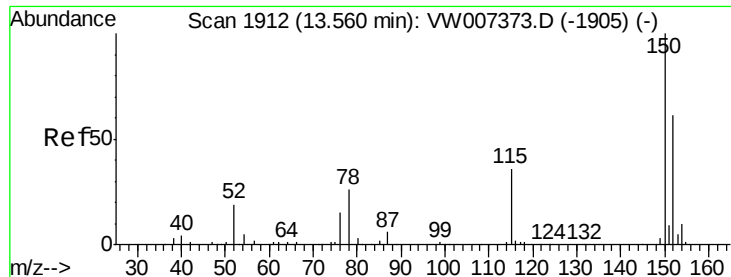
Tot Ion:106 Resp: 55363
Ion Ratio Lower Upper
106 100
91 214.5 106.6 319.8



#70
Styrene
Concen: 1.217 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.02 min
Lab File: VW007504.D
Acq: 14 Dec 2018 00:15

Tgt Ion:104 Resp: 2954
Ion Ratio Lower Upper
104 100
78 296.0 41.8 62.8#
103 257.7 46.6 69.8#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW007504.D

Acq: 14 Dec 2018 00:15

Instrument :

MSVOA_W

ClientSampleId :

FP-SOIL-1RE

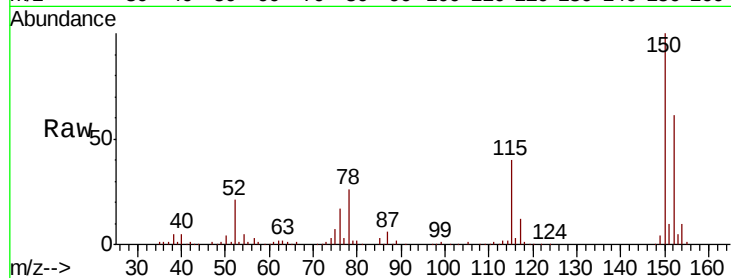
Tot Ion:152 Resp: 33826

Ion Ratio Lower Upper

152 100

115 66.0 31.4 94.2

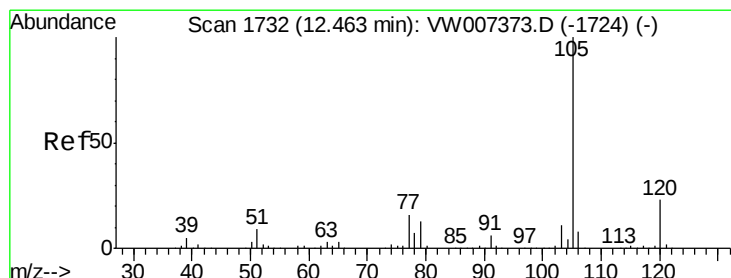
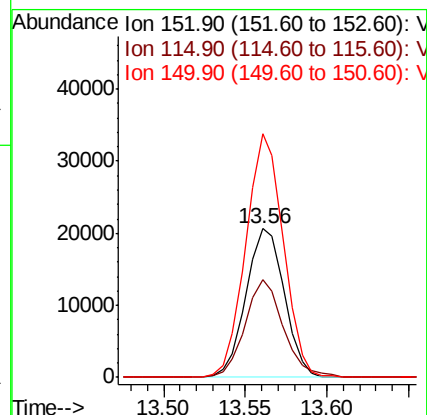
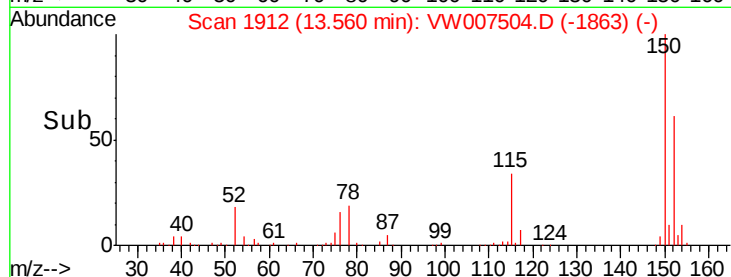
150 160.2 0.0 358.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 2.403 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.01 min

Lab File: VW007504.D

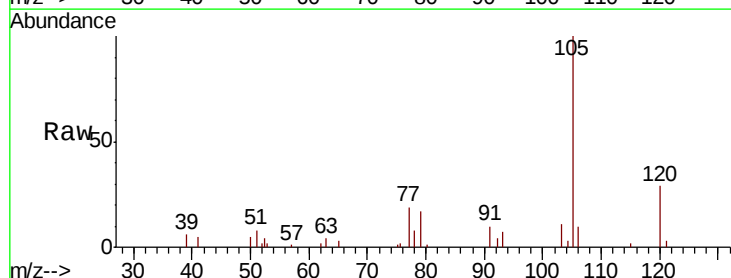
Acq: 14 Dec 2018 00:15

Tgt Ion:105 Resp: 6228

Ion Ratio Lower Upper

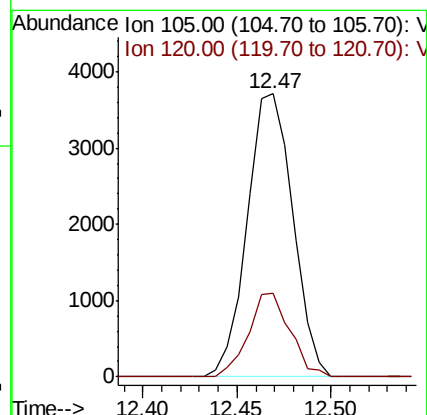
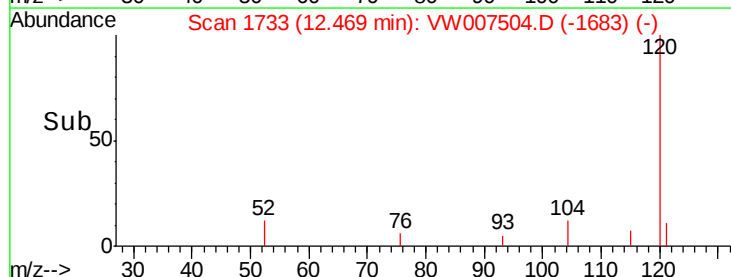
105 100

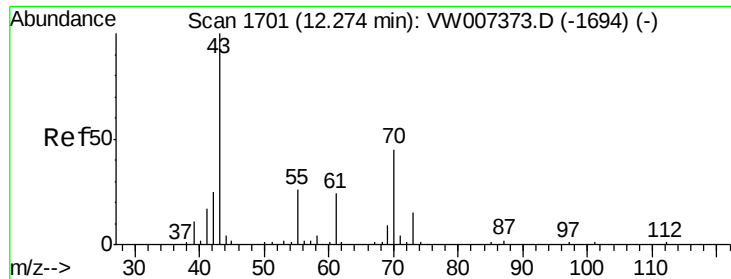
120 26.9 12.8 38.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 1.611 ug/l

RT: 12.23 min Scan# 1694

Delta R.T. -0.04 min

Lab File: VW007504.D

Acq: 14 Dec 2018 00:15

Instrument :

MSVOA_W

ClientSampleId :

FP-SOIL-1RE

Tot Ion: 43 Resp: 759

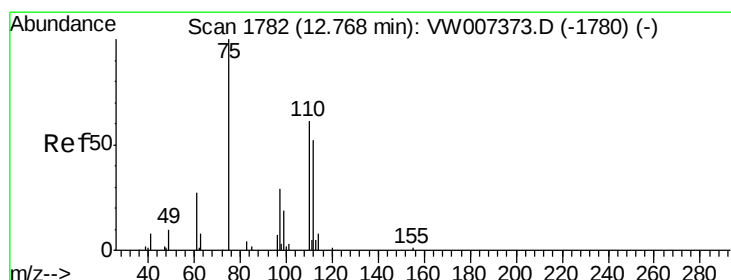
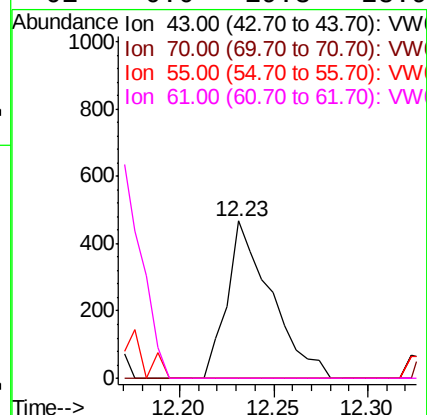
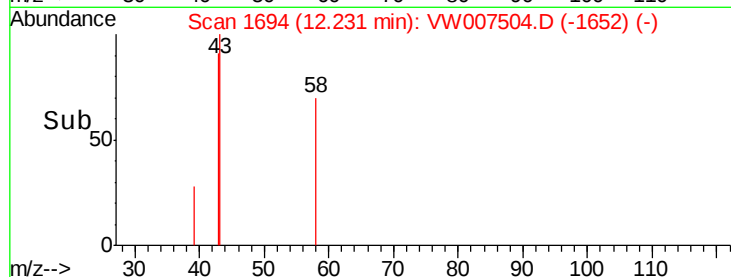
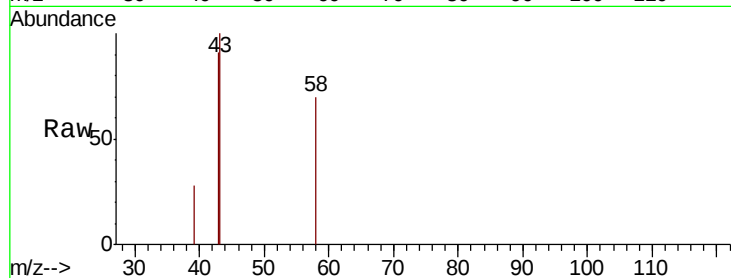
Ion Ratio Lower Upper

43 100

70 0.0 36.5 54.7#

55 0.0 20.1 30.1#

61 0.0 19.3 28.9#



#76

1,2,3-Trichloropropane

Concen: 60.053 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW007504.D

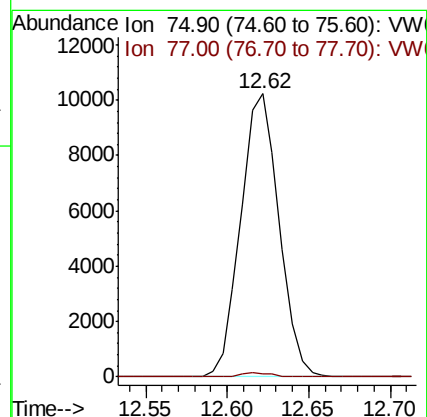
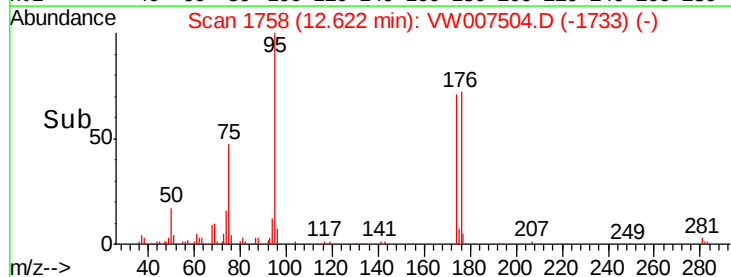
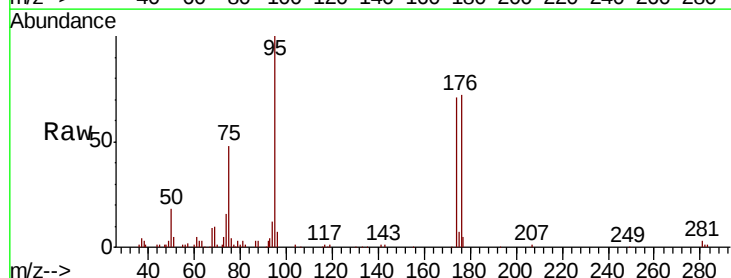
Acq: 14 Dec 2018 00:15

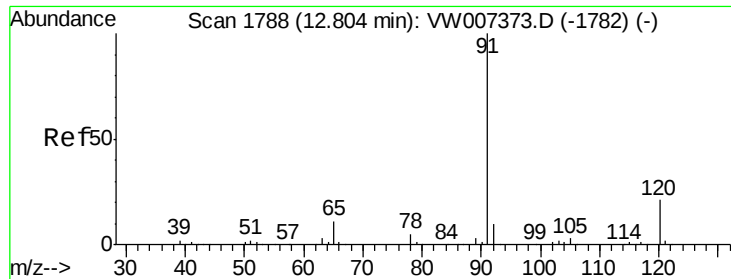
Tgt Ion: 75 Resp: 16749

Ion Ratio Lower Upper

75 100

77 0.0 166.9 500.8#

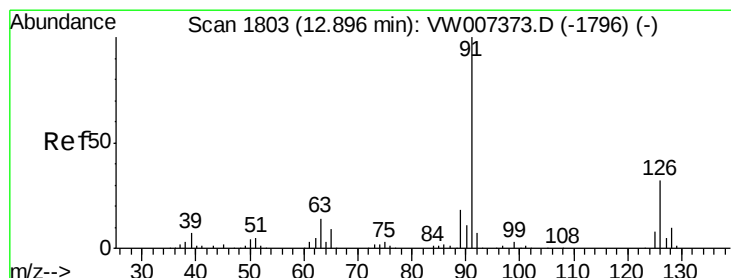
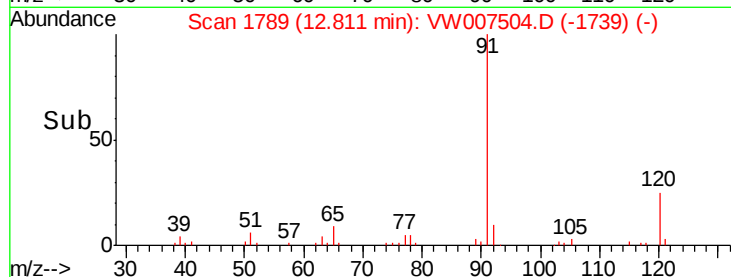
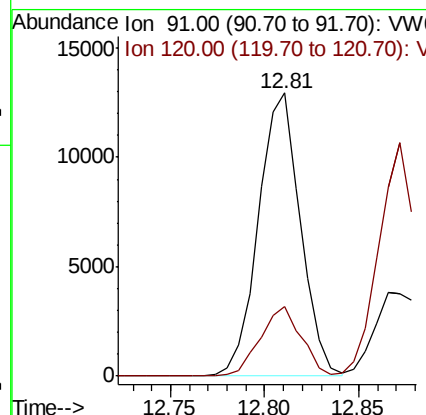
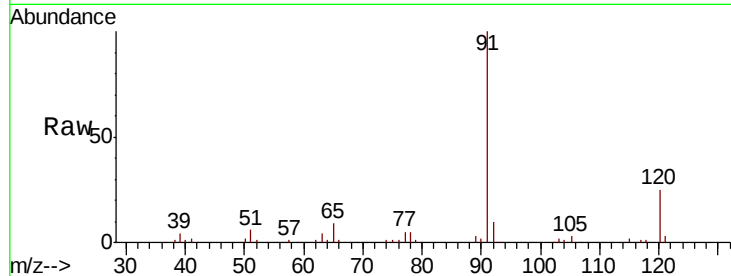




#78
n-propylbenzene
Concen: 6.831 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. 0.01 min
Lab File: VW007504.D
Acq: 14 Dec 2018 00:15

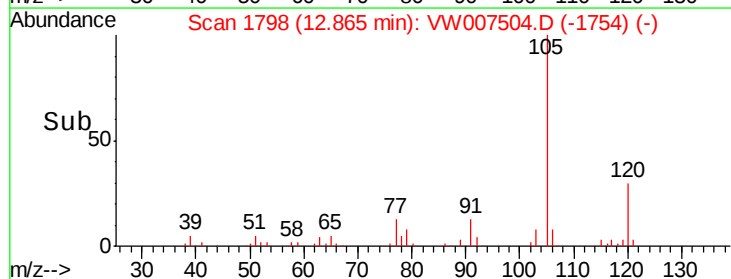
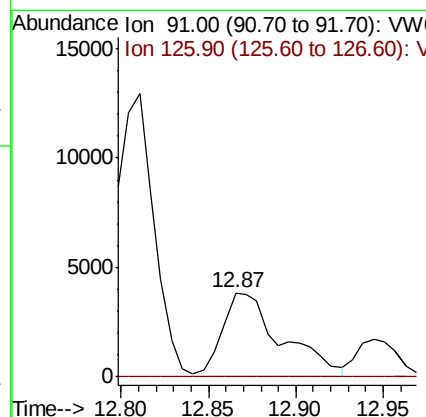
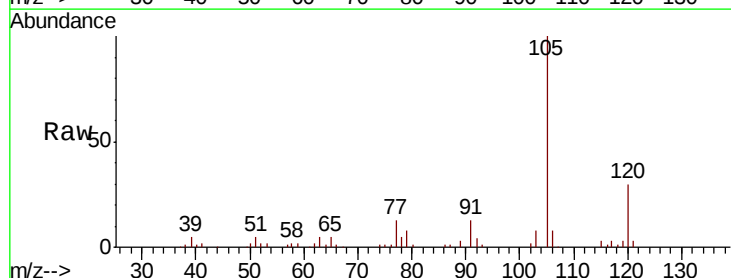
Instrument :
MSVOA_W
ClientSampled :
FP-SOIL-1RE

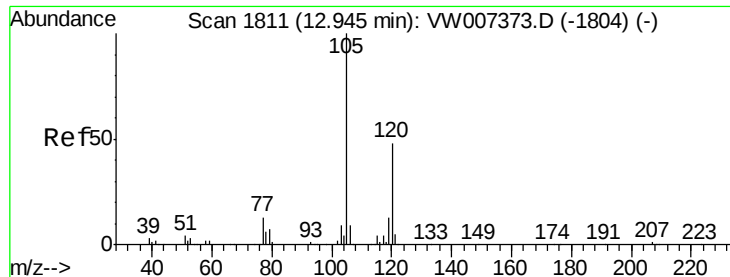
Tot Ion: 91 Resp: 19926
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.5



#79
2-Chlorotoluene
Concen: 5.129 ug/l
RT: 12.87 min Scan# 1798
Delta R.T. -0.03 min
Lab File: VW007504.D
Acq: 14 Dec 2018 00:15

Tgt Ion: 91 Resp: 9052
Ion Ratio Lower Upper
91 100
126 0.0 15.9 47.6#

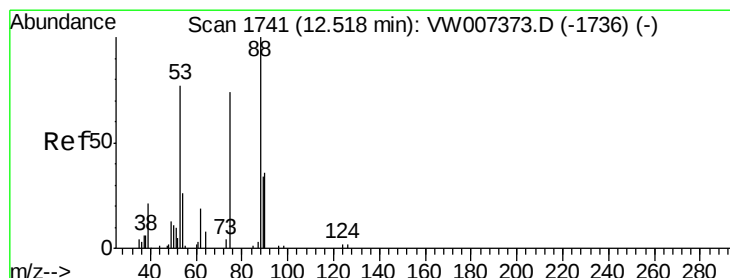
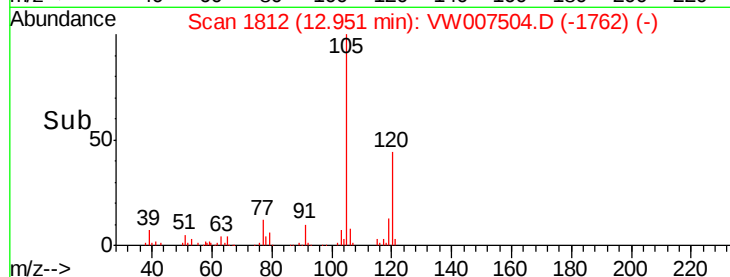
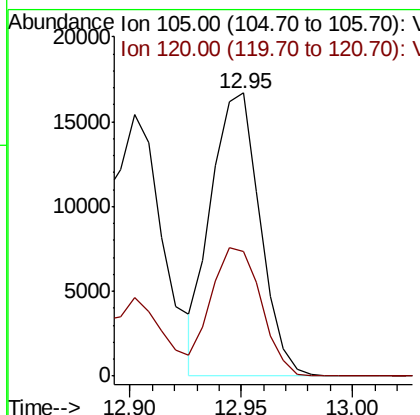
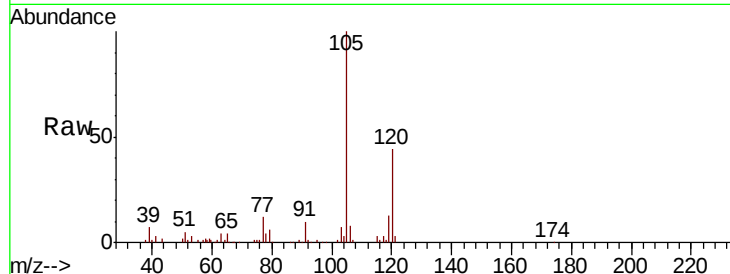




#80
 1,3,5-Trimethylbenzene
 Concen: 11.742 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. 0.01 min
 Lab File: VW007504.D
 Acq: 14 Dec 2018 00:15

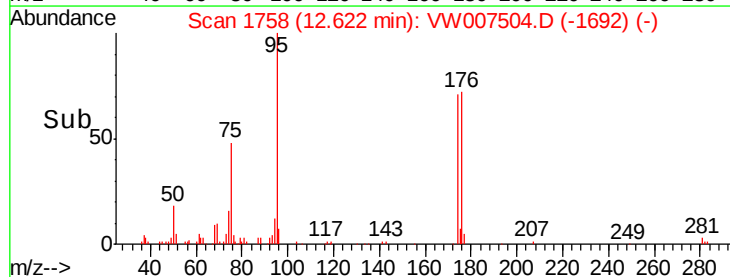
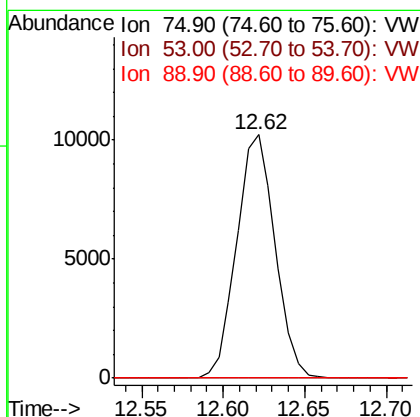
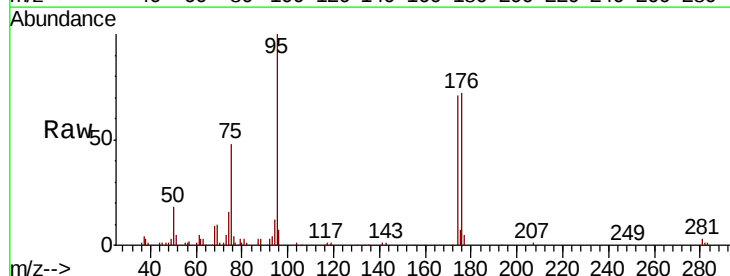
Instrument :
 MSVOA_W
 ClientSampleId :
 FP-SOIL-1RE

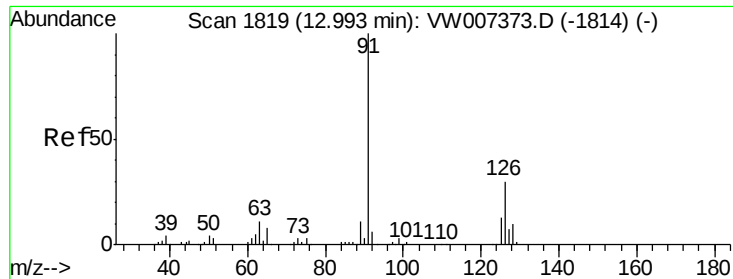
Tot Ion:105 Resp: 25573
 Ion Ratio Lower Upper
 105 100
 120 46.5 23.8 71.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 132.657 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.10 min
 Lab File: VW007504.D
 Acq: 14 Dec 2018 00:15

Tgt Ion: 75 Resp: 16749
 Ion Ratio Lower Upper
 75 100
 53 0.0 84.9 127.3#
 89 0.0 40.3 60.5#





#82

4-Chlorotoluene

Concen: 1.498 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.05 min

Lab File: VW007504.D

Acq: 14 Dec 2018 00:15

Instrument :

MSVOA_W

ClientSampleId :

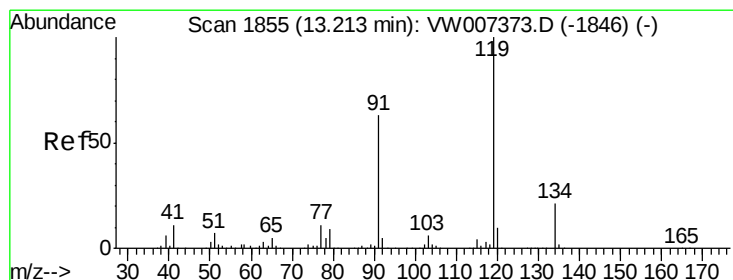
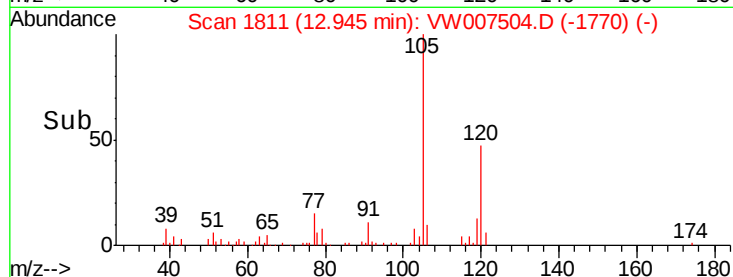
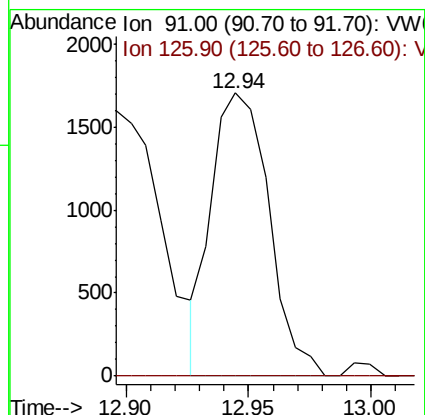
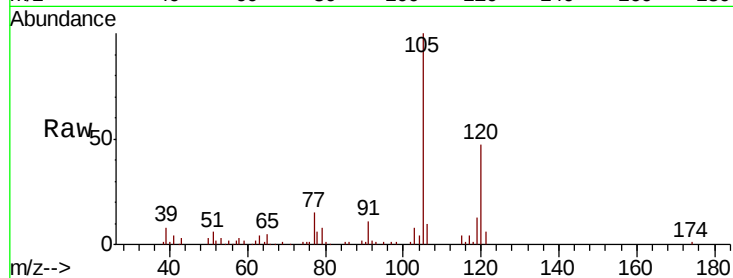
FP-SOIL-1RE

Tot Ion: 91 Resp: 2787

Ion Ratio Lower Upper

91 100

126 0.0 16.0 48.0#



#83

tert-Butylbenzene

Concen: 6.608 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. 0.04 min

Lab File: VW007504.D

Acq: 14 Dec 2018 00:15

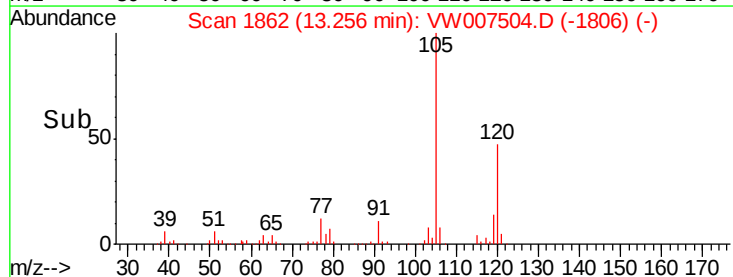
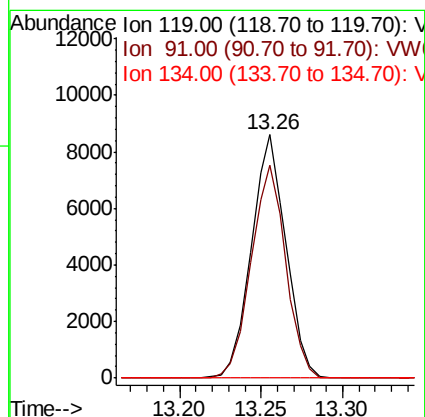
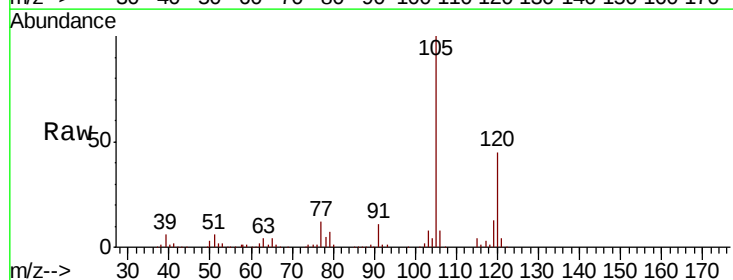
Tgt Ion: 119 Resp: 12681

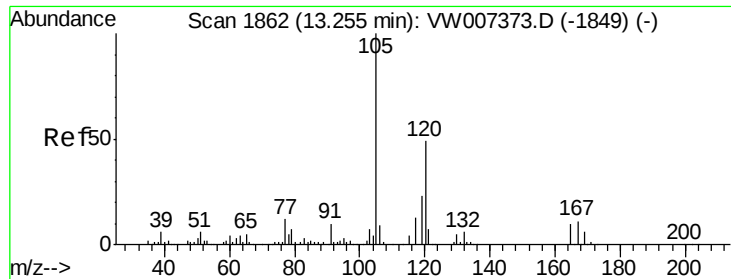
Ion Ratio Lower Upper

119 100

91 87.3 33.1 99.2

134 0.0 12.5 37.5#

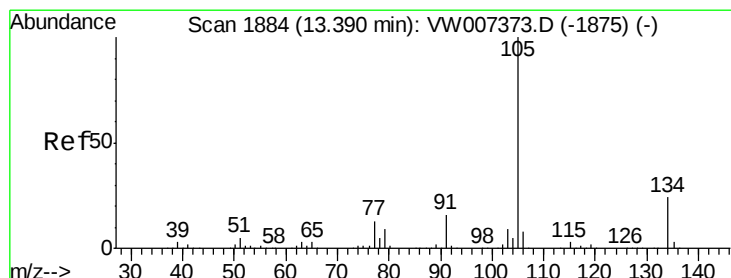
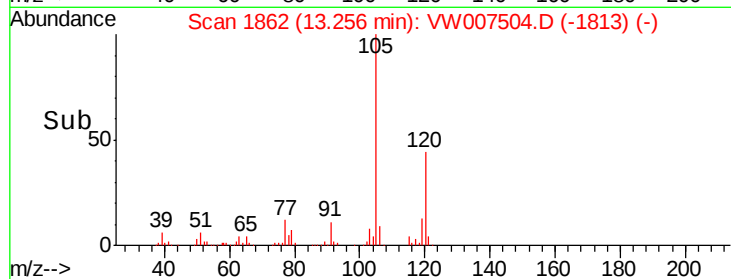
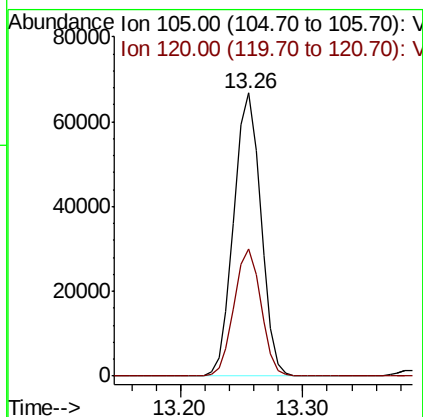
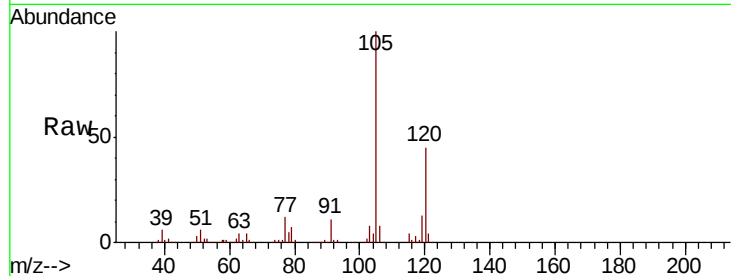




#84
 1,2,4-Trimethylbenzene
 Concen: 45.603 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW007504.D
 Acq: 14 Dec 2018 00:15

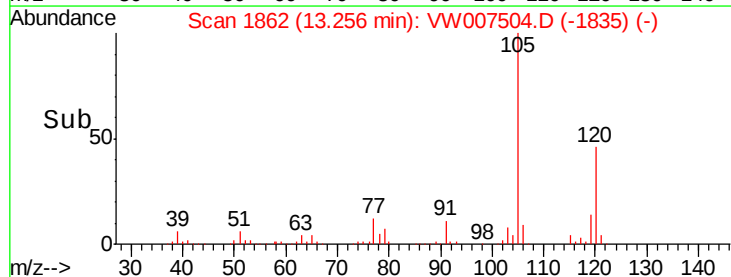
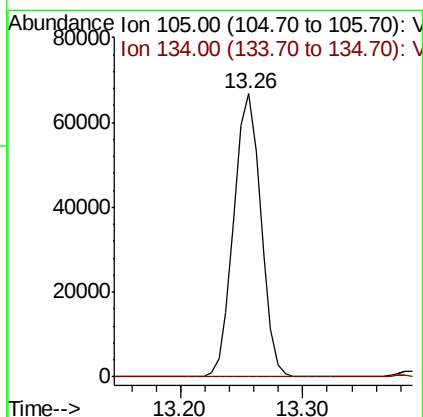
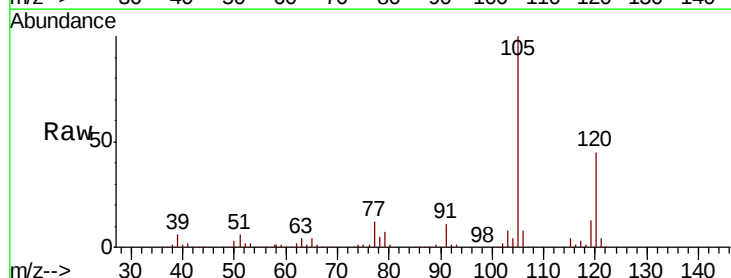
Instrument :
 MSVOA_W
 ClientSampleId :
 FP-SOIL-1RE

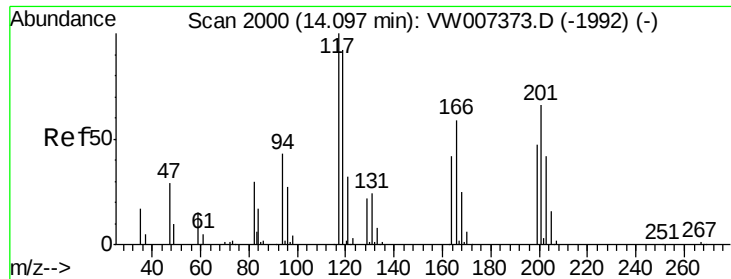
Tot Ion:105 Resp: 102200
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.6 67.7



#85
 sec-Butylbenzene
 Concen: 39.013 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.13 min
 Lab File: VW007504.D
 Acq: 14 Dec 2018 00:15

Tgt Ion:105 Resp: 102200
 Ion Ratio Lower Upper
 105 100
 134 0.0 11.1 33.3#





#90

Hexachloroethane

Concen: 1.132 ug/l

RT: 14.11 min Scan# 2002

Delta R.T. 0.01 min

Lab File: VW007504.D

Acq: 14 Dec 2018 00:15

Instrument :

MSVOA_W

ClientSampleId :

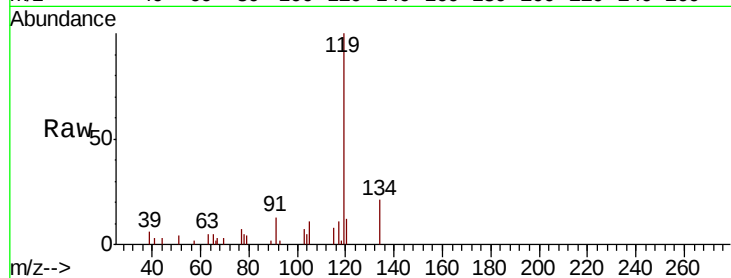
FP-SOIL-1RE

Tot Ion:117 Resp: 474

Ion Ratio Lower Upper

117 100

201 0.0 35.3 105.9#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

14.11

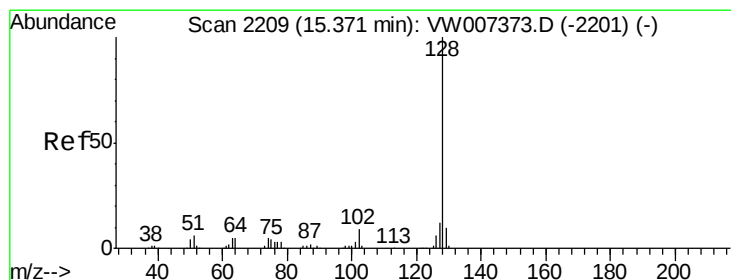
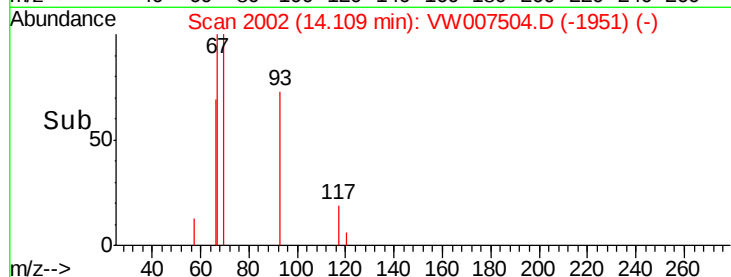
300

200

100

0

Time-->



#95

Naphthalene

Concen: 10.714 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VW007504.D

Acq: 14 Dec 2018 00:15

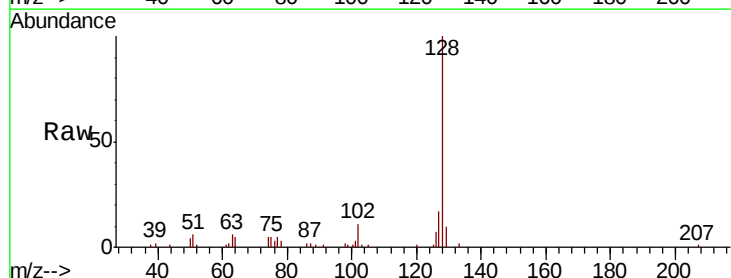
Tgt Ion:128 Resp: 14471

Ion Ratio Lower Upper

128 100

127 14.3 10.2 15.4

129 10.6 8.3 12.5



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

15.37

10000

8000

6000

4000

2000

0

Time-->

