

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011019\
 Data File : VX007000.D
 Acq On : 10 Jan 2019 19:47
 Operator : JC/MD
 Sample : K1100-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-DRUM-A

Quant Time: Jan 11 07:15:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

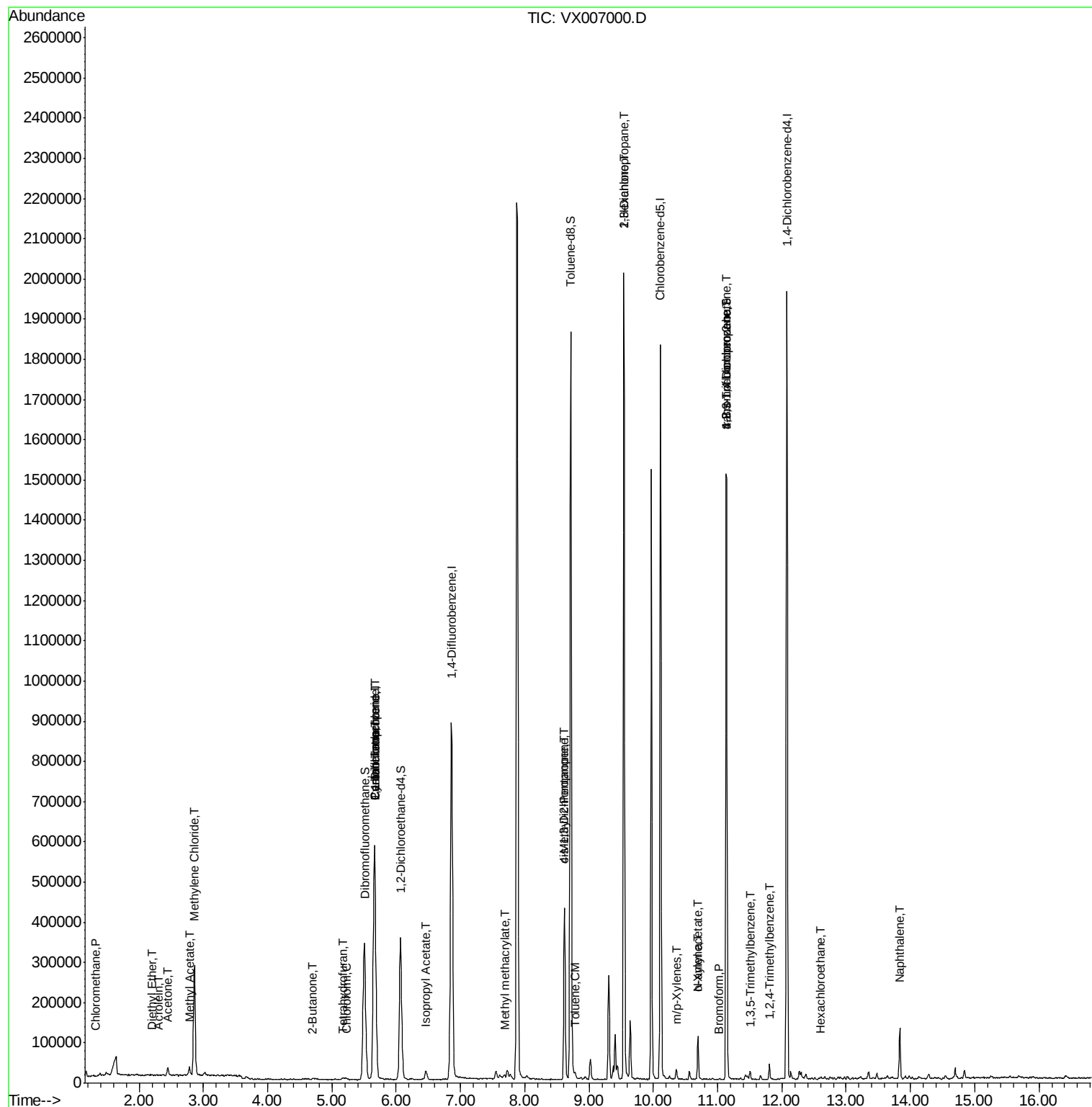
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	604975	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	944416	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	891519	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	422862	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	324799	51.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.74%	
35) Dibromofluoromethane	5.50	113	288478	47.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.40%	
50) Toluene-d8	8.71	98	1138637	51.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.86%	
62) 4-Bromofluorobenzene	11.13	95	397295	51.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.96%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.33	50	1165	0.201	ug/l #	80
8) Diethyl Ether	2.20	74	1021	0.255	ug/l	64
13) Acrolein	2.30	56	253	3.473	ug/l	96
16) Acetone	2.45	43	21327	6.823	ug/l	91
18) Methyl Acetate	2.78	43	26888	2.970	ug/l	100
20) Methylene Chloride	2.86	84	129952	21.537	ug/l	94
25) 2-Butanone	4.71	43	4008	0.896	ug/l #	77
29) Tetrahydrofuran	5.17	42	3021	1.039	ug/l #	80
30) Chloroform	5.22	83	4558	0.435	ug/l #	82
31) Cyclohexane	5.66	56	11152	1.251	ug/l #	3
36) 1,1-Dichloropropene	5.67	75	39244	4.779	ug/l #	48
38) Carbon Tetrachloride	5.66	117	55866	6.762	ug/l #	14
43) Isopropyl Acetate	6.46	43	28089	2.023	ug/l	98
48) Methyl methacrylate	7.69	41	13718	1.924	ug/l #	11
49) 1,4-Dioxane	7.73	88	140	Below Cal	#	1
51) 4-Methyl-2-Pentanone	8.62	43	137512	15.410	ug/l #	48
52) Toluene	8.78	92	4163	0.259	ug/l	100
54) cis-1,3-Dichloropropene	8.62	75	69761	7.560	ug/l #	64
57) 1,3-Dichloropropane	9.54	76	17108	1.620	ug/l #	44
59) 2-Hexanone	9.54	43	222295	32.689	ug/l #	51
68) m/p-Xylenes	10.36	106	6216	0.491	ug/l	95
69) o-Xylene	10.69	106	3940	0.319	ug/l	97
71) Bromoform	11.03	173	127	4.747	ug/l #	28
74) N-ethyl acetate	10.69	43	19730	1.643	ug/l #	56
76) 1,2,3-Trichloropropane	11.13	75	190343	22.213	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	8717	0.350	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	190343	65.746	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	17441	0.696	ug/l	99
90) Hexachloroethane	12.60	117	678	3.059	ug/l #	17
95) Naphthalene	13.83	128	80454	2.641	ug/l	99

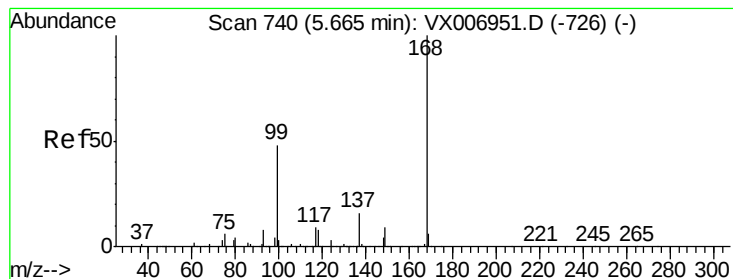
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX011019\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007000.D

Acq: 10 Jan 2019 19:47

Instrument :

MSVOA_X

ClientSampleId :

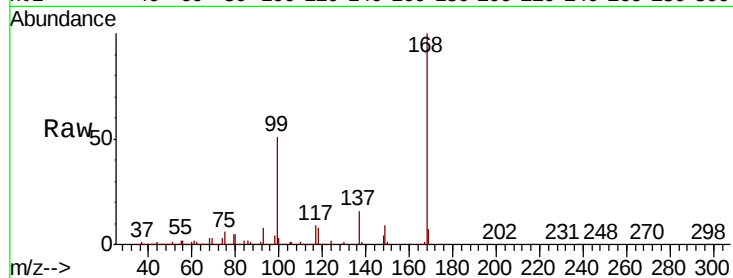
SOIL-DRUM-A

Tgt Ion:168 Resp: 604975

Ion Ratio Lower Upper

168 100

99 51.1 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

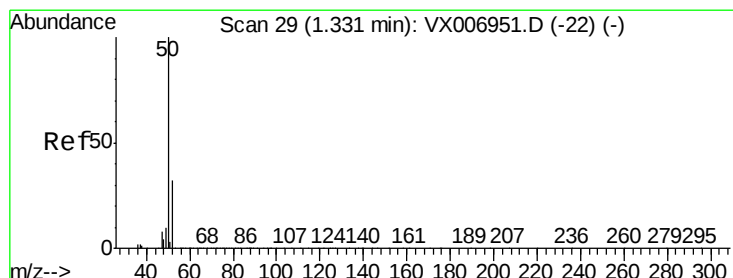
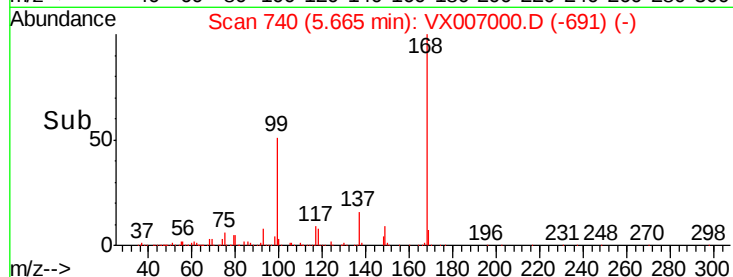
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.201 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.00 min

Lab File: VX007000.D

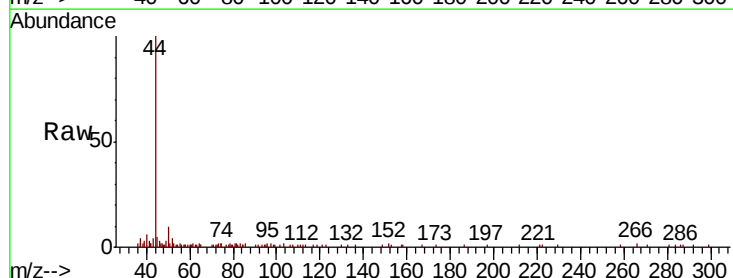
Acq: 10 Jan 2019 19:47

Tgt Ion: 50 Resp: 1165

Ion Ratio Lower Upper

50 100

52 43.2 25.4 38.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.33

800

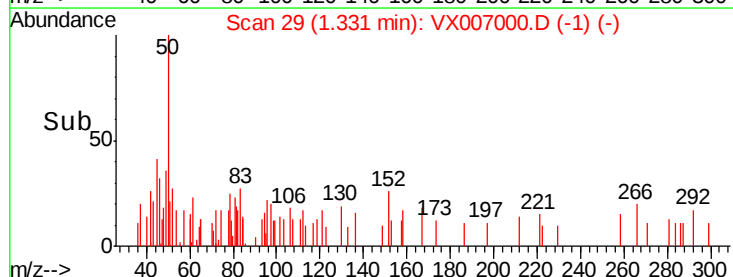
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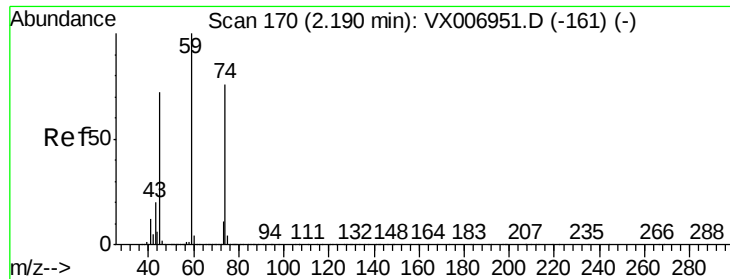
400

200

0

Time-->





#8

Diethyl Ether

Concen: 0.255 ug/l

RT: 2.20 min Scan# 171

Delta R.T. 0.01 min

Lab File: VX007000.D

Acq: 10 Jan 2019 19:47

Instrument :

MSVOA_X

ClientSampled :

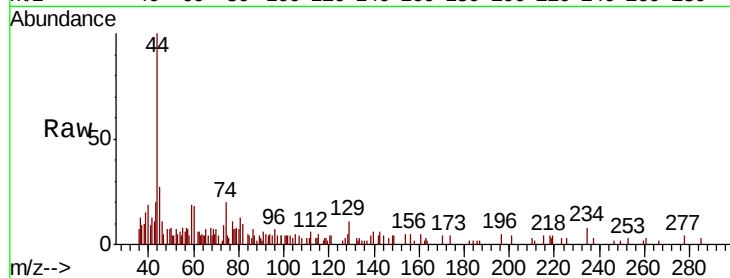
SOIL-DRUM-A

Tgt Ion: 74 Resp: 1021

Ion Ratio Lower Upper

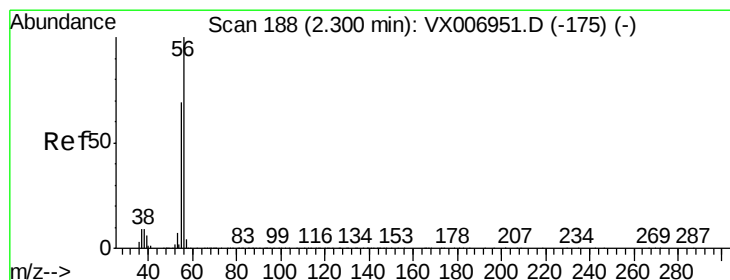
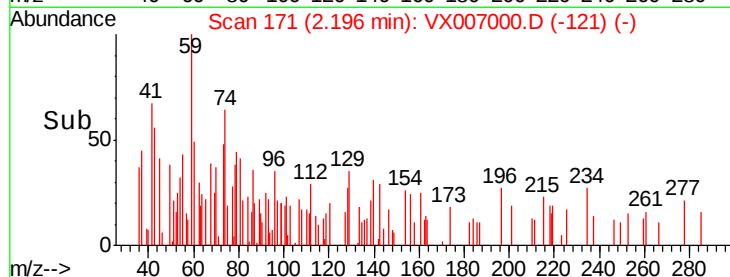
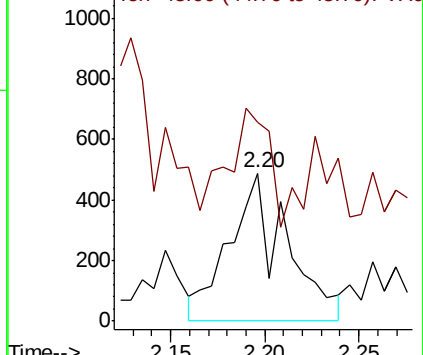
74 100

45 57.8 46.3 138.9



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#13

Acrolein

Concen: 3.473 ug/l

RT: 2.30 min Scan# 188

Delta R.T. -0.00 min

Lab File: VX007000.D

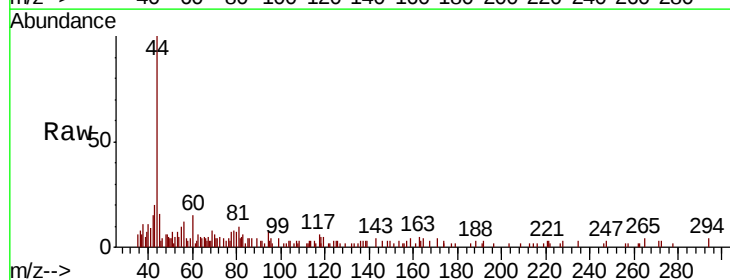
Acq: 10 Jan 2019 19:47

Tgt Ion: 56 Resp: 253

Ion Ratio Lower Upper

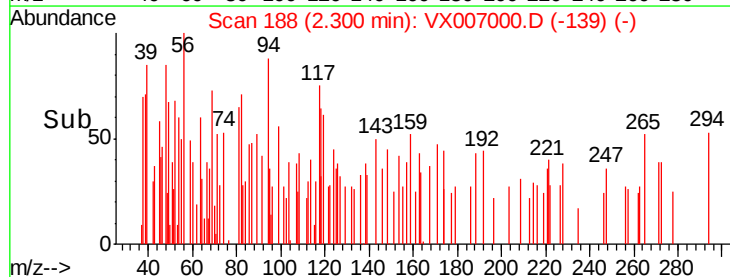
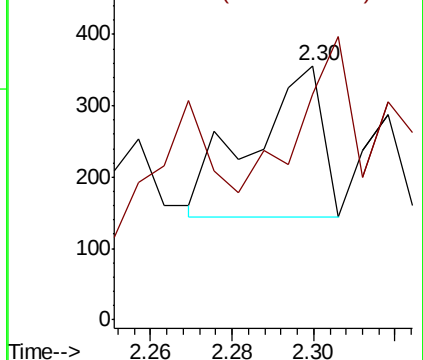
56 100

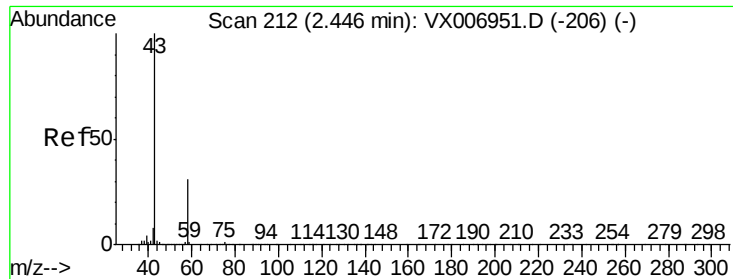
55 69.2 58.2 87.4



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

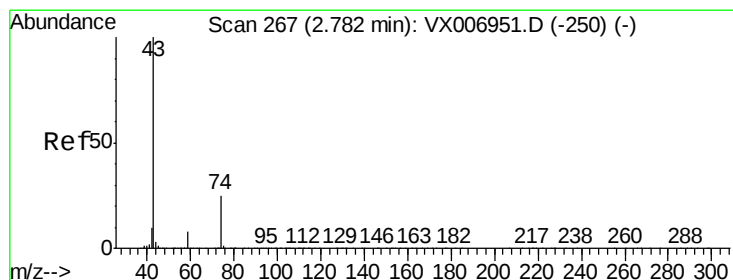
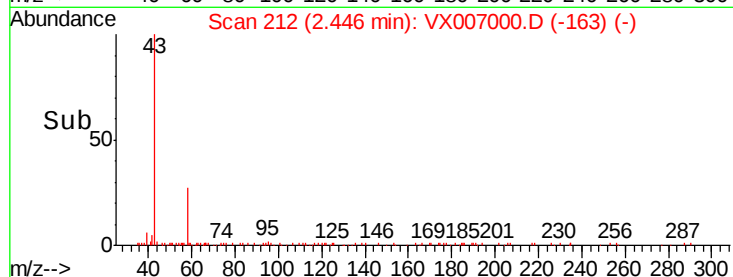
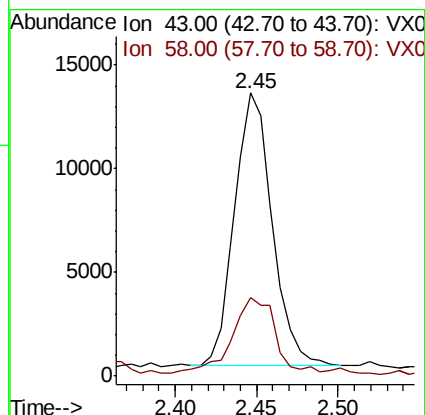
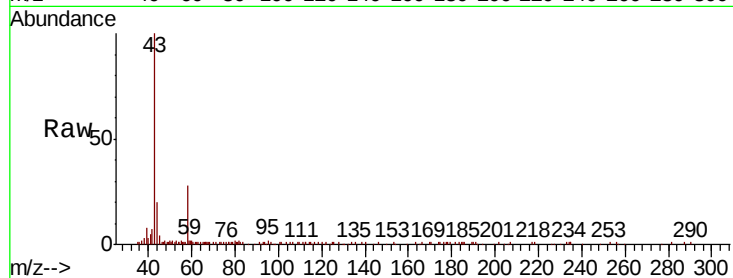




#16
Acetone
Concen: 6.823 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007000.D
Acq: 10 Jan 2019 19:47

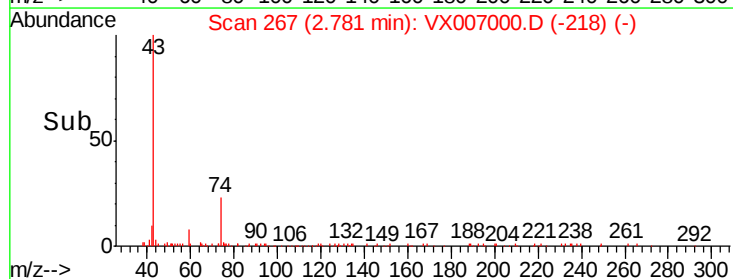
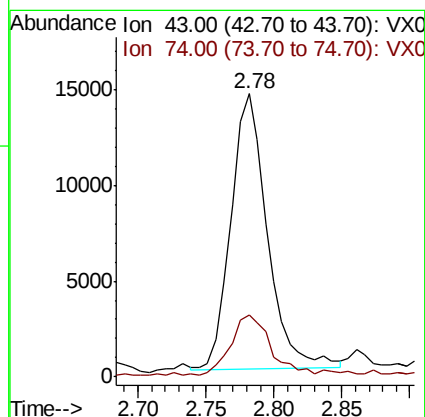
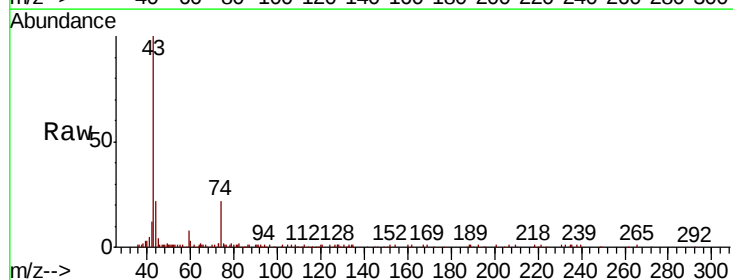
Instrument :
MSVOA_X
ClientSampleId :
SOIL-DRUM-A

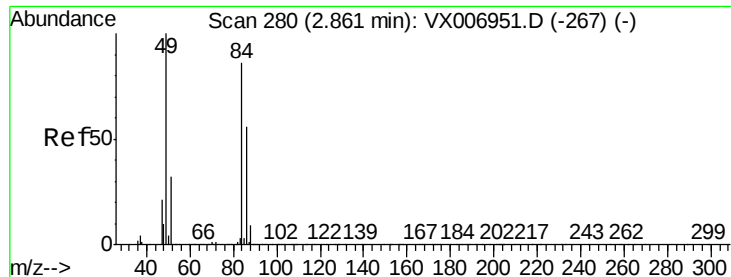
Tgt Ion: 43 Resp: 21327
Ion Ratio Lower Upper
43 100
58 26.3 25.0 37.6



#18
Methyl Acetate
Concen: 2.970 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007000.D
Acq: 10 Jan 2019 19:47

Tgt Ion: 43 Resp: 26888
Ion Ratio Lower Upper
43 100
74 23.2 18.6 28.0

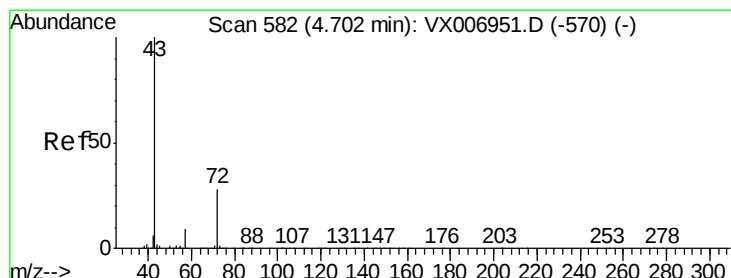
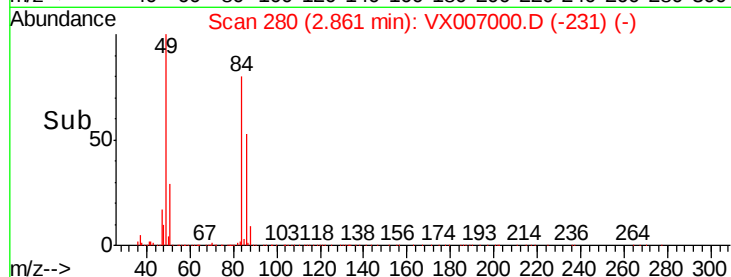
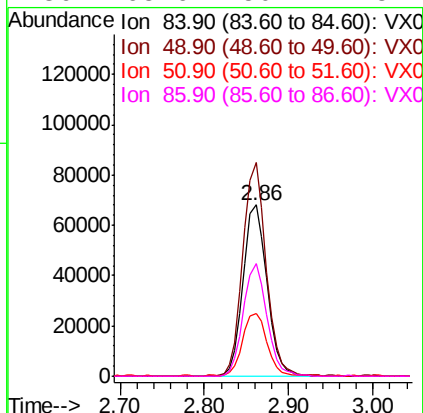
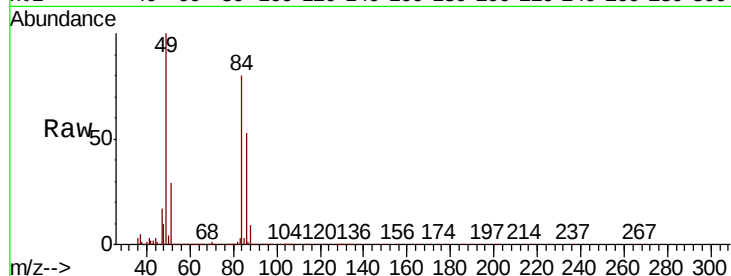




#20
Methylene Chloride
Concen: 21.537 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007000.D
Acq: 10 Jan 2019 19:47

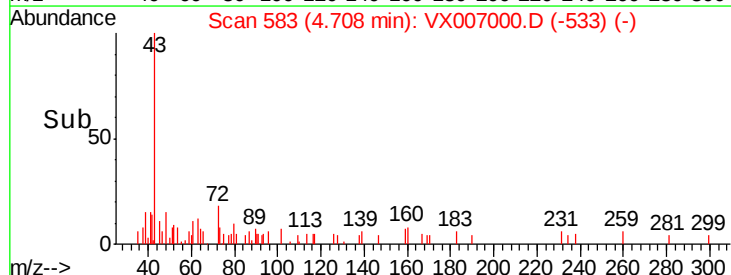
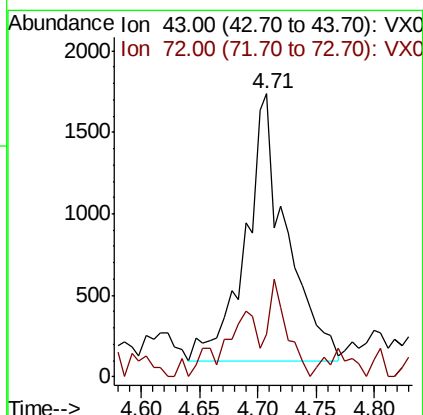
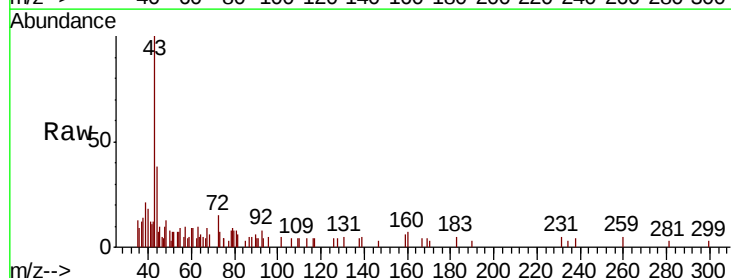
Instrument :
MSVOA_X
ClientSampleId :
SOIL-DRUM-A

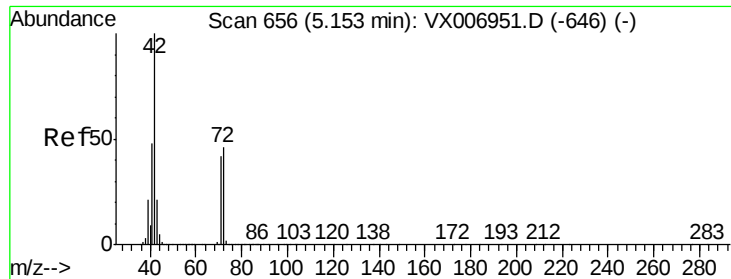
Tgt Ion:	84	Resp:	129952
Ion	Ratio	Lower	Upper
84	100		
49	124.6	91.8	137.6
51	36.1	28.5	42.7
86	65.6	50.2	75.2



#25
2-Butanone
Concen: 0.896 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX007000.D
Acq: 10 Jan 2019 19:47

Tgt Ion:	43	Resp:	4008
Ion	Ratio	Lower	Upper
43	100		
72	16.0	22.4	33.6#





#29

Tetrahydrofuran

Concen: 1.039 ug/l

RT: 5.17 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX007000.D

Acq: 10 Jan 2019 19:47

Instrument :

MSVOA_X

ClientSampled :

SOIL-DRUM-A

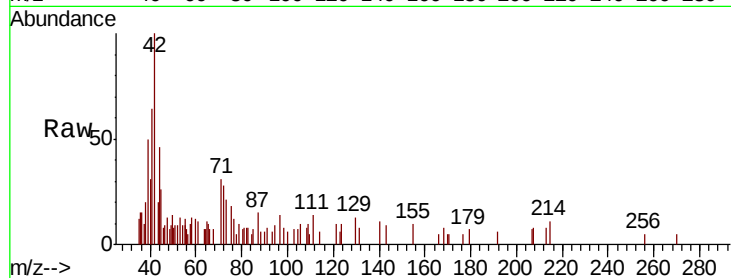
Tgt Ion: 42 Resp: 3021

Ion Ratio Lower Upper

42 100

72 38.2 38.9 58.3#

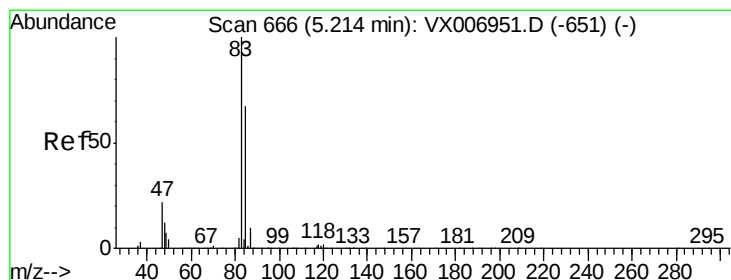
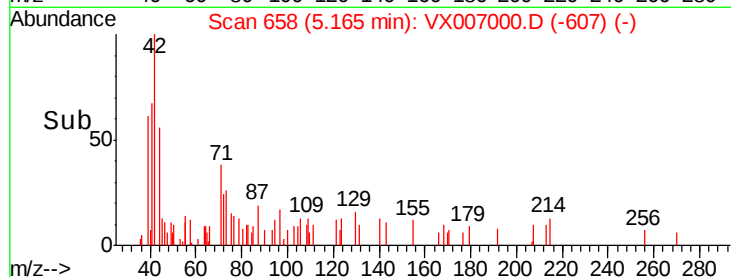
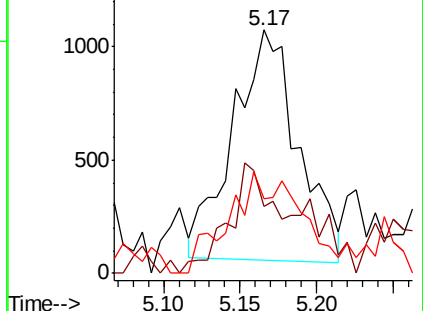
71 28.9 36.2 54.4#



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 0.435 ug/l

RT: 5.22 min Scan# 667

Delta R.T. 0.01 min

Lab File: VX007000.D

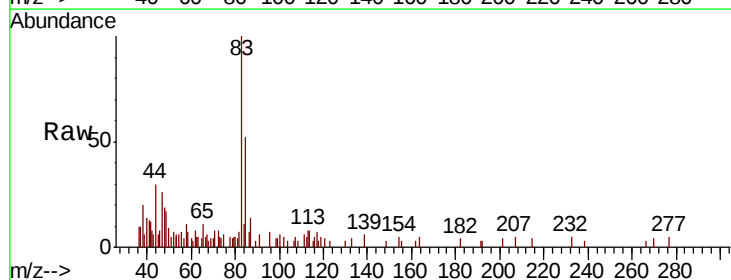
Acq: 10 Jan 2019 19:47

Tgt Ion: 83 Resp: 4558

Ion Ratio Lower Upper

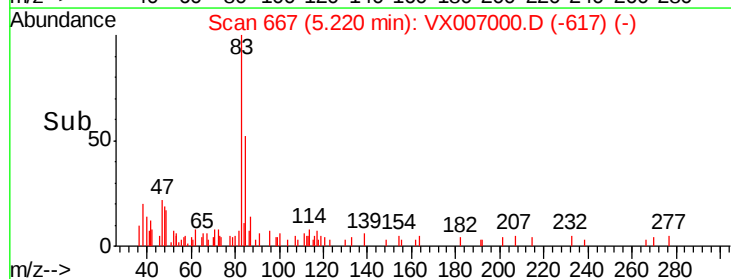
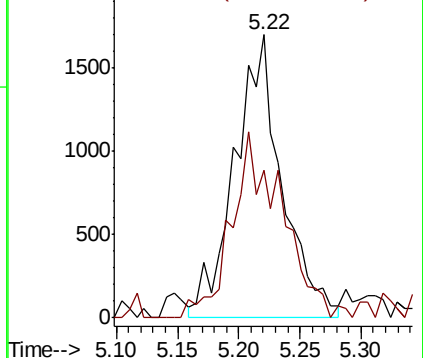
83 100

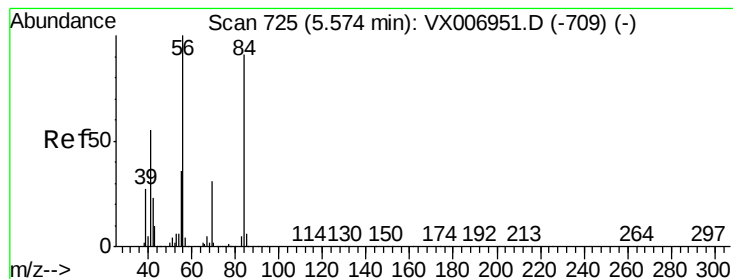
85 49.7 51.2 76.8#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 1.251 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.09 min

Lab File: VX007000.D

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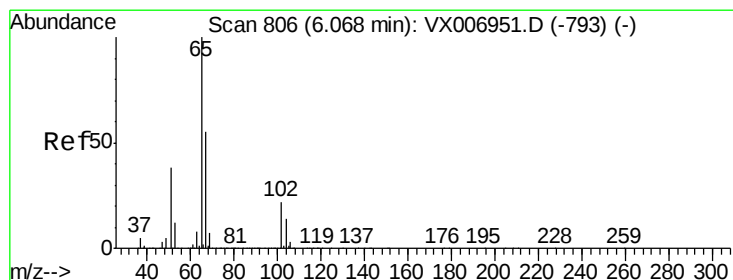
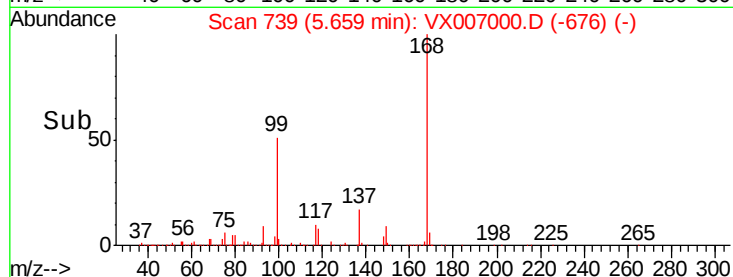
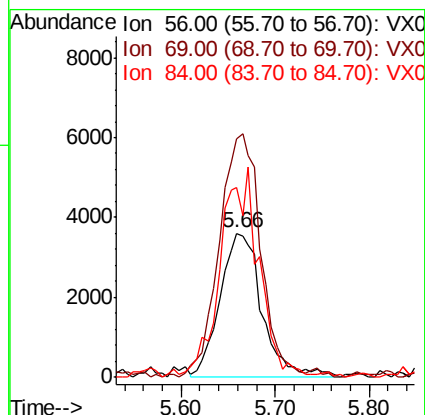
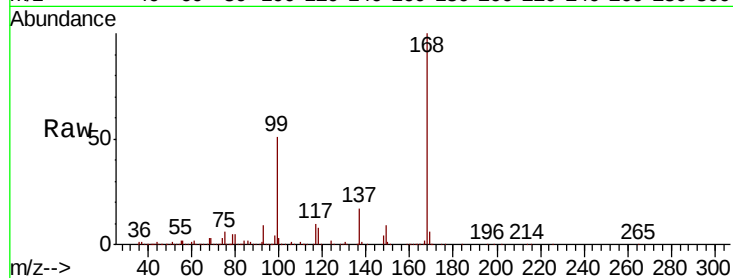
Tgt Ion: 56 Resp: 11152

Ion Ratio Lower Upper

56 100

69 165.5 24.4 36.6#

84 128.9 70.0 105.0#



#33

1,2-Dichloroethane-d4

Concen: 51.372 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007000.D

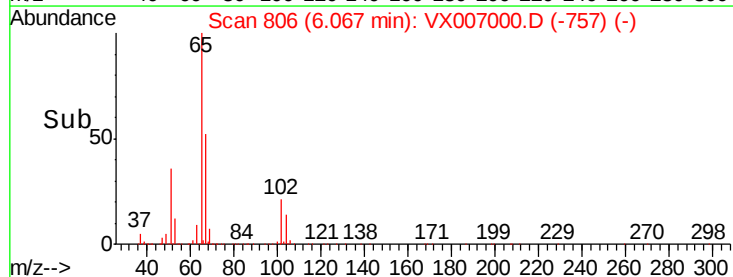
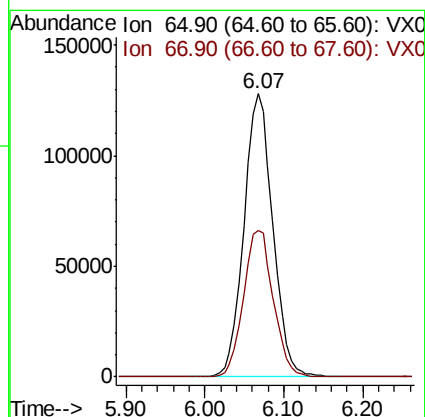
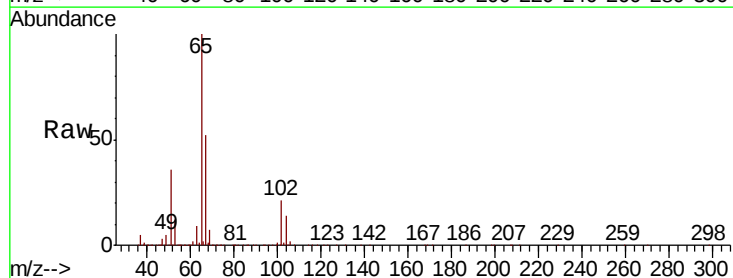
Acq: 10 Jan 2019 19:47

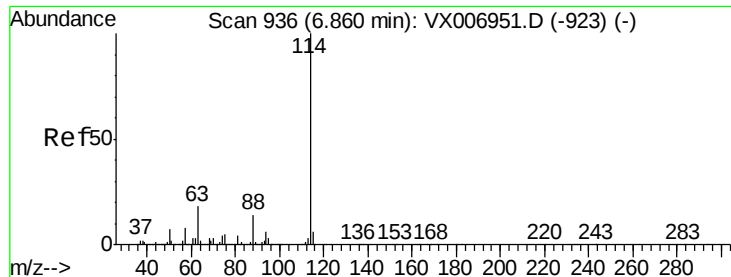
Tgt Ion: 65 Resp: 324799

Ion Ratio Lower Upper

65 100

67 53.5 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007000.D

Acq: 10 Jan 2019 19:47

Instrument :

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ClientSampleId :

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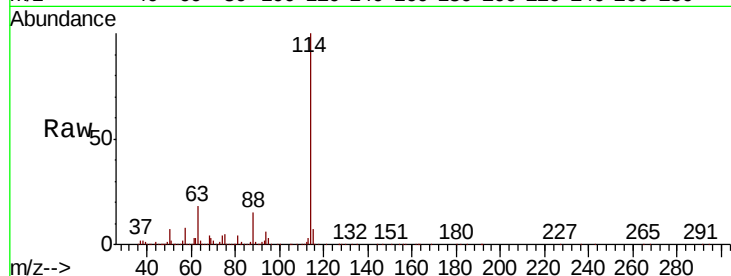
Tgt Ion:114 Resp: 944416

Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.8

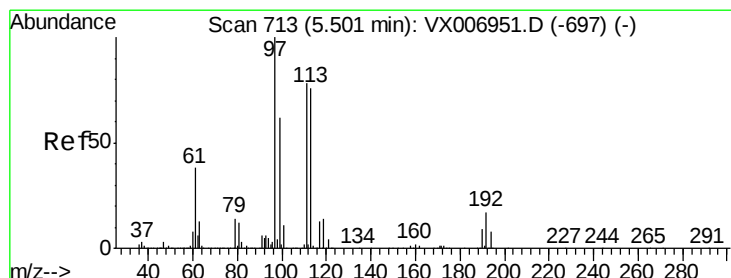
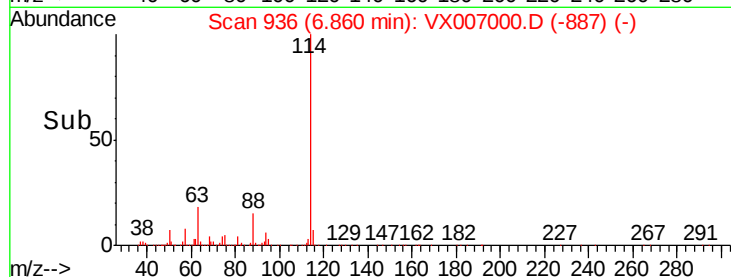
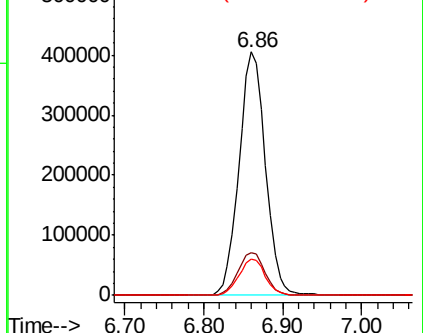
88 14.8 0.0 28.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 47.698 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX007000.D

Acq: 10 Jan 2019 19:47

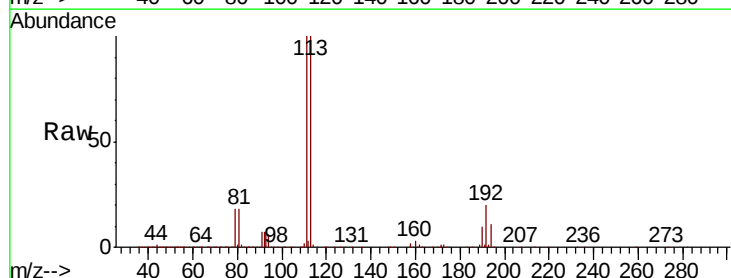
Tgt Ion:113 Resp: 288478

Ion Ratio Lower Upper

113 100

111 101.5 81.6 122.4

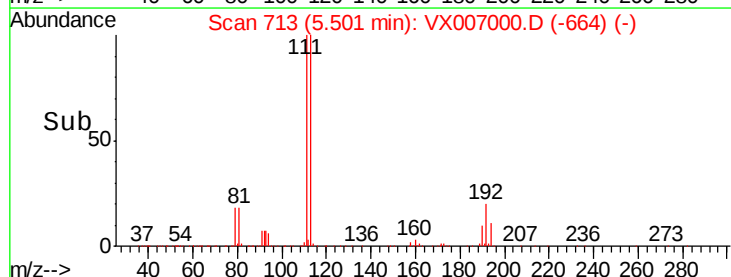
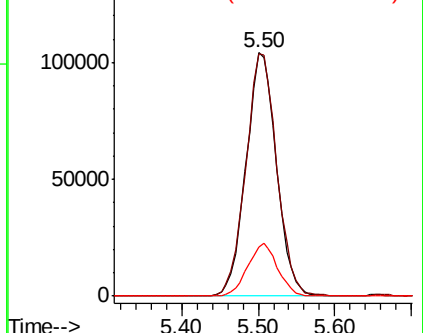
192 21.4 16.7 25.1

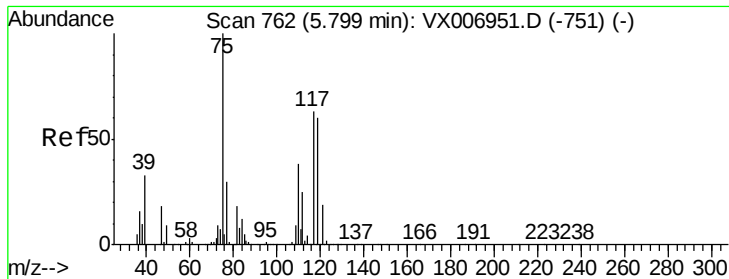


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

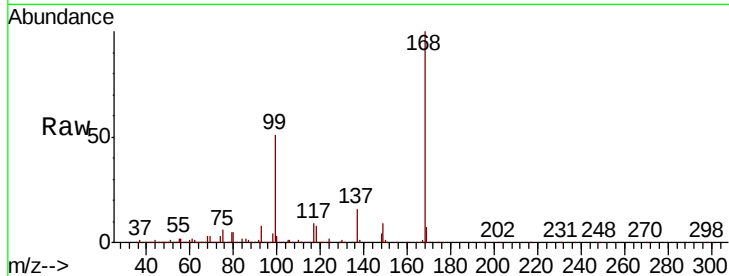




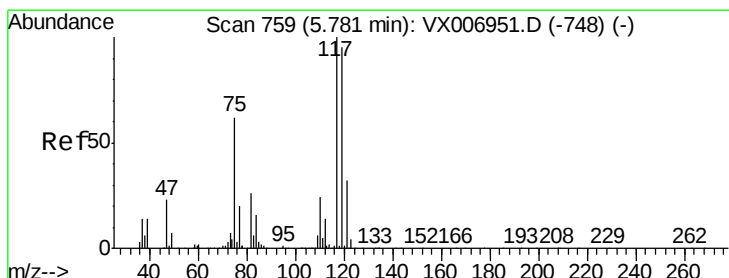
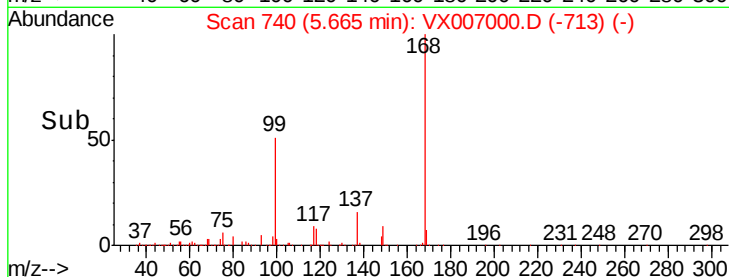
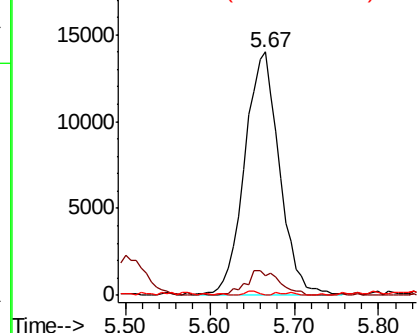
#36
 1,1-Dichloropropene
 Concen: 4.779 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX007000.D
 Acq: 10 Jan 2019 19:47

Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-DRUM-A

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.9	20.2	60.5#
77	0.6	24.8	37.2#

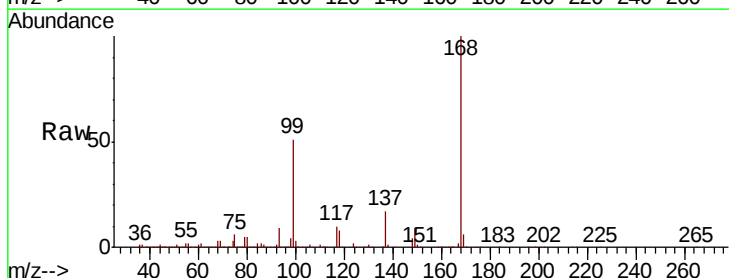


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

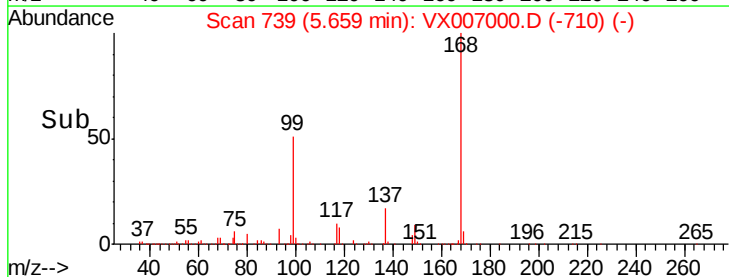
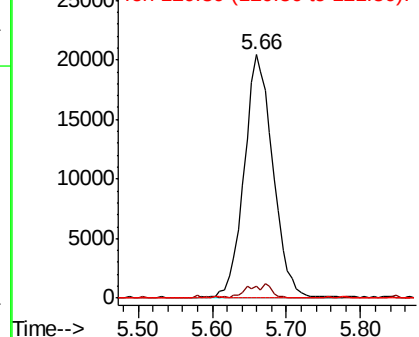


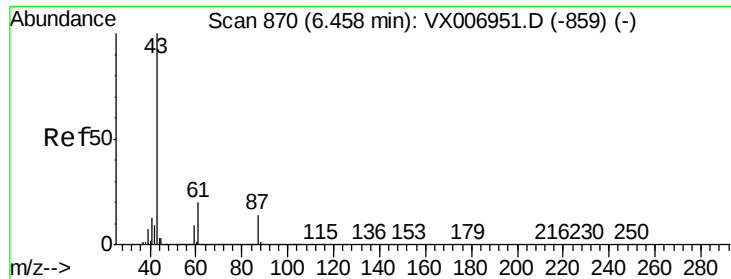
#38
 Carbon Tetrachloride
 Concen: 6.762 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.12 min
 Lab File: VX007000.D
 Acq: 10 Jan 2019 19:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.0	79.4	119.2#
121	0.0	24.0	36.0#



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: 2.023 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX007000.D

Acq: 10 Jan 2019 19:47

Instrument :

MSVOA_X

ClientSampleId :

SOIL-DRUM-A

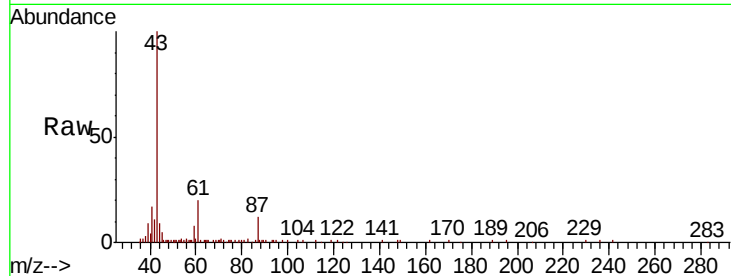
Tgt Ion: 43 Resp: 28089

Ion Ratio Lower Upper

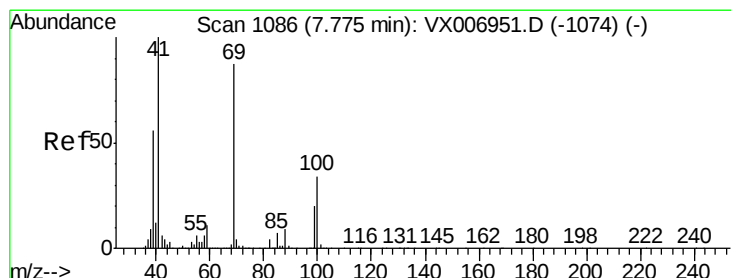
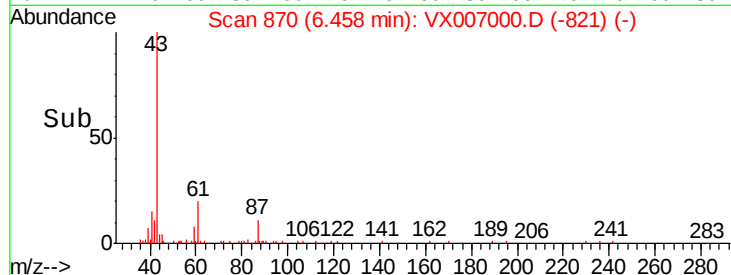
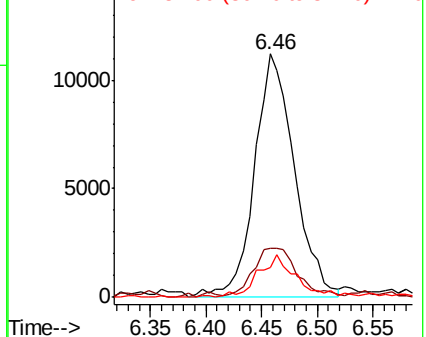
43 100

61 21.3 16.8 25.2

87 17.0 12.4 18.6



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0



#48

Methyl methacrylate

Concen: 1.924 ug/l

RT: 7.69 min Scan# 1072

Delta R.T. -0.09 min

Lab File: VX007000.D

Acq: 10 Jan 2019 19:47

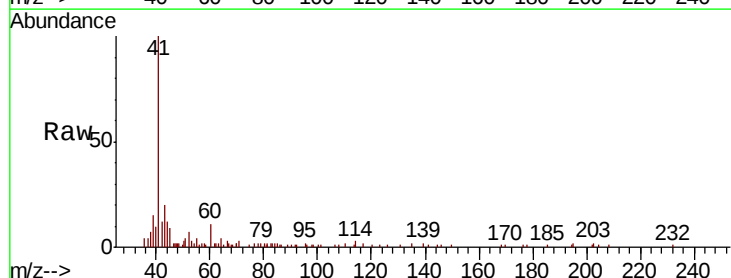
Tgt Ion: 41 Resp: 13718

Ion Ratio Lower Upper

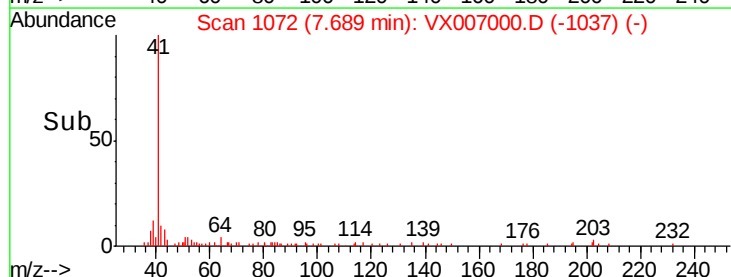
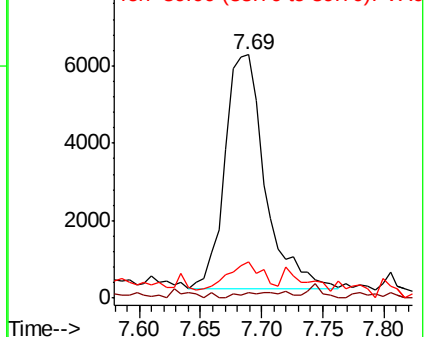
41 100

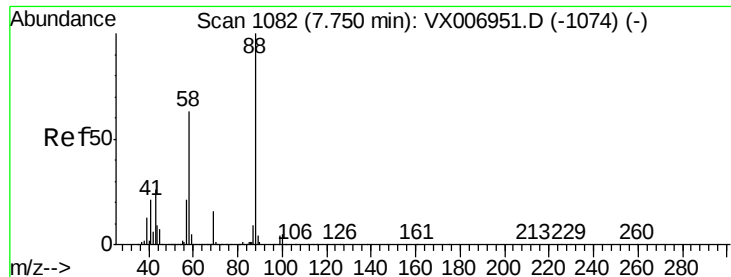
69 0.0 72.4 108.6#

39 0.0 45.8 68.8#



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: Below Cal

RT: 7.73 min Scan# 1078

Delta R.T. -0.02 min

Lab File: VX007000.D

Acq: 10 Jan 2019 19:47

Instrument :

MSVOA_X

ClientSampleId :

SOIL-DRUM-A

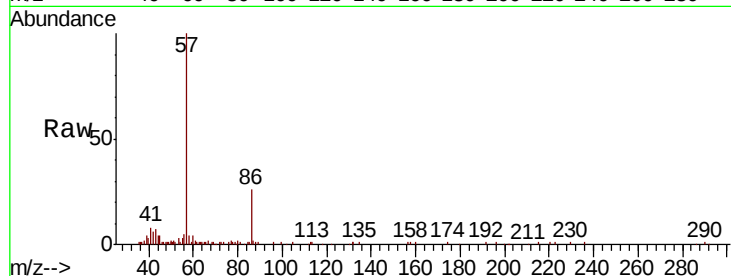
Tgt Ion: 88 Resp: 140

Ion Ratio Lower Upper

88 100

43 0.0 22.2 33.4#

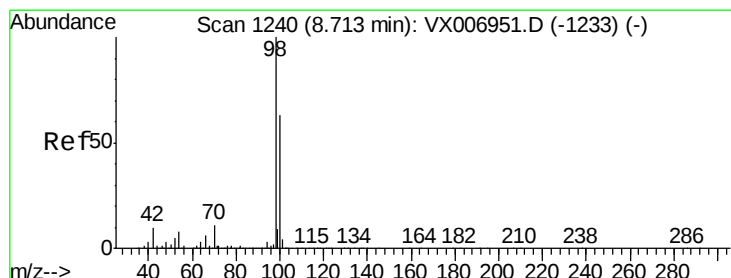
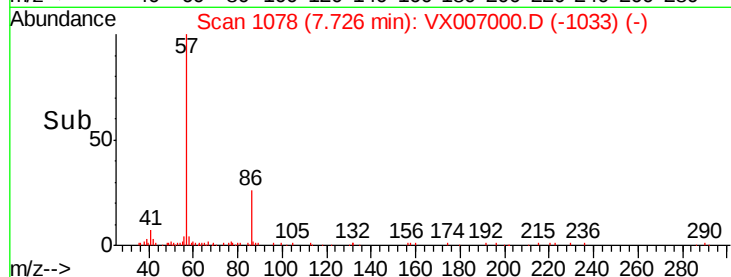
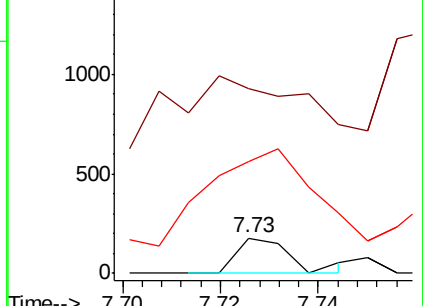
58 698.6 51.0 76.4#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 51.435 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007000.D

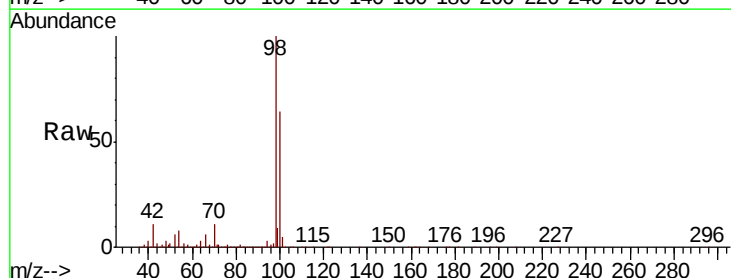
Acq: 10 Jan 2019 19:47

Tgt Ion: 98 Resp: 1138637

Ion Ratio Lower Upper

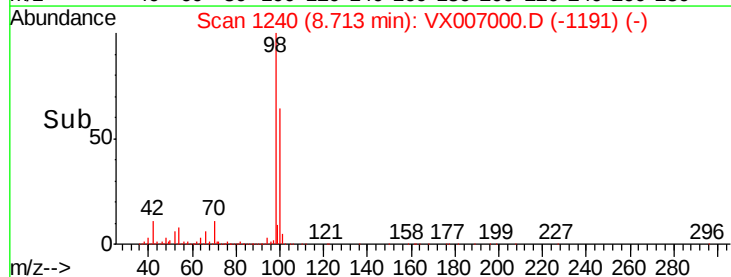
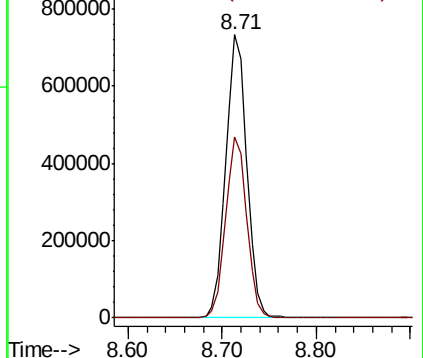
98 100

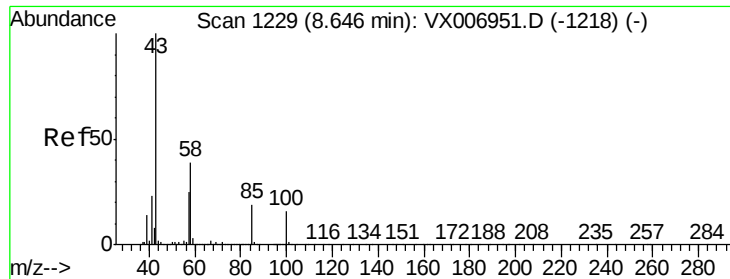
100 64.1 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

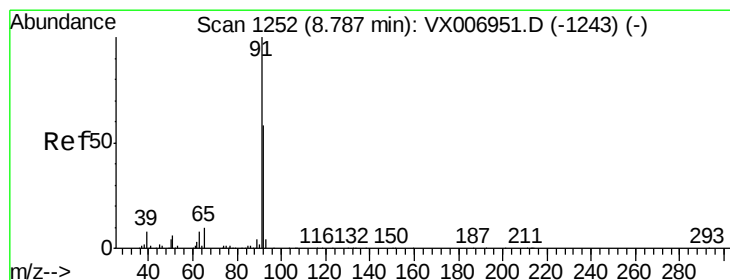
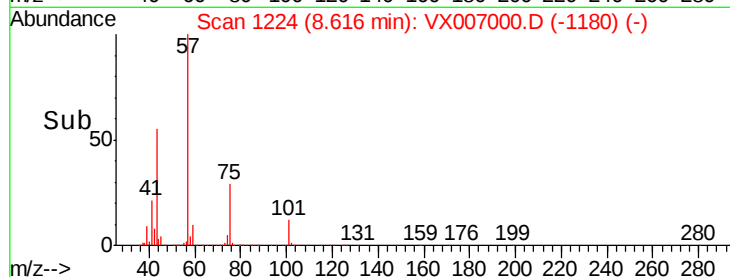
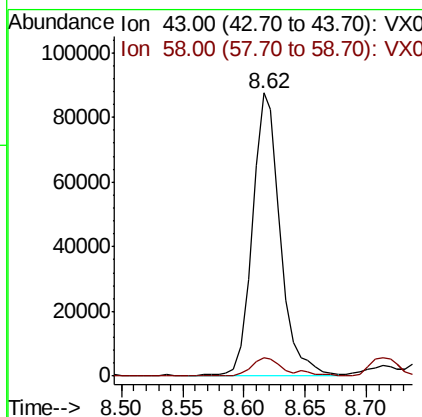
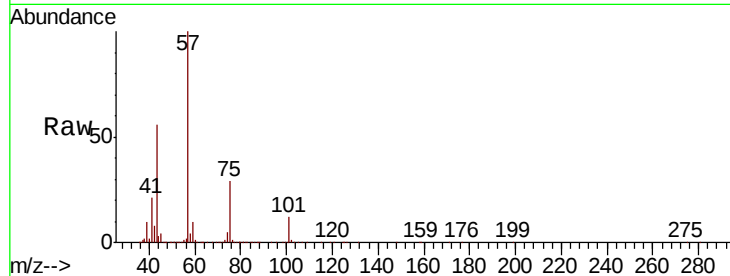




#51
 4-Methyl-2-Pentanone
 Concen: 15.410 ug/l
 RT: 8.62 min Scan# 1224
 Delta R.T. -0.03 min
 Lab File: VX007000.D
 Acq: 10 Jan 2019 19:47

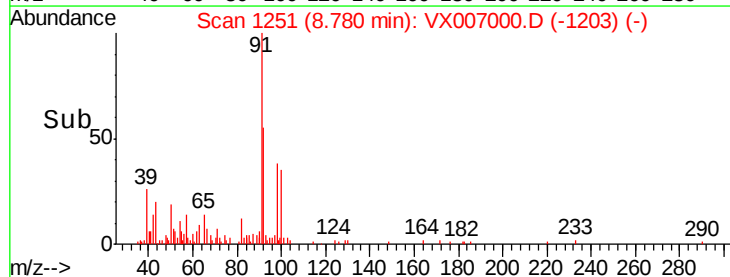
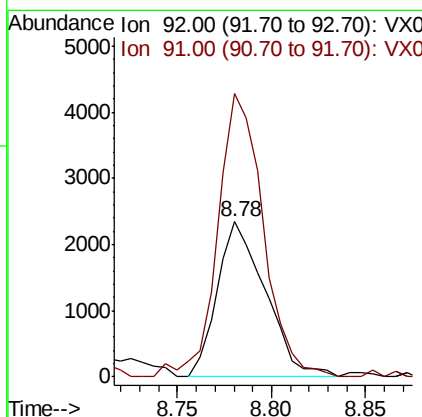
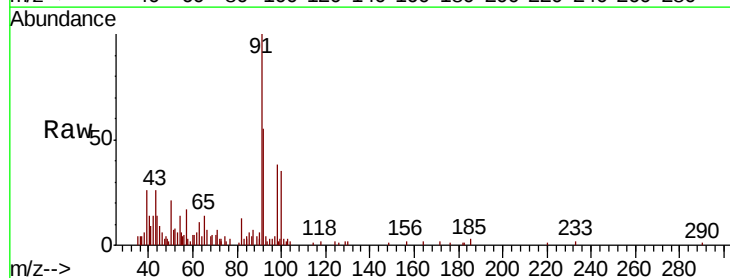
Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-DRUM-A

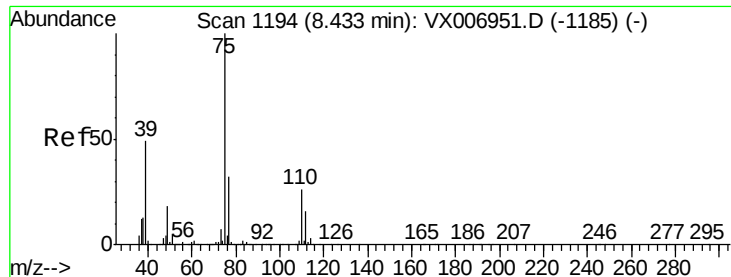
Tgt Ion: 43 Resp: 137512
 Ion Ratio Lower Upper
 43 100
 58 8.0 31.8 47.6#



#52
 Toluene
 Concen: 0.259 ug/l
 RT: 8.78 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: VX007000.D
 Acq: 10 Jan 2019 19:47

Tgt Ion: 92 Resp: 4163
 Ion Ratio Lower Upper
 92 100
 91 172.4 137.6 206.4





#54

cis-1,3-Dichloropropene

Concen: 7.560 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX007000.D

Acq: 10 Jan 2019 19:47

Instrument :

MSVOA_X

ClientSampleId :

SOIL-DRUM-A

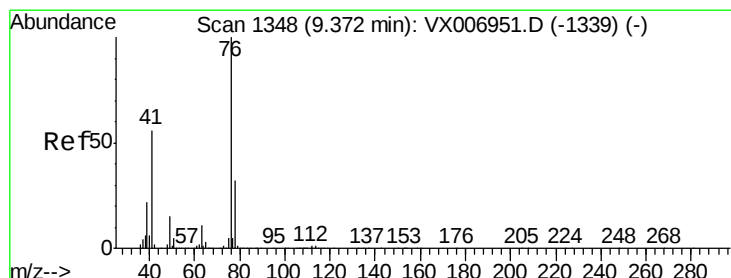
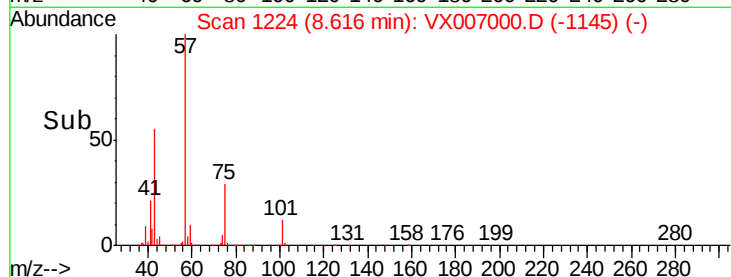
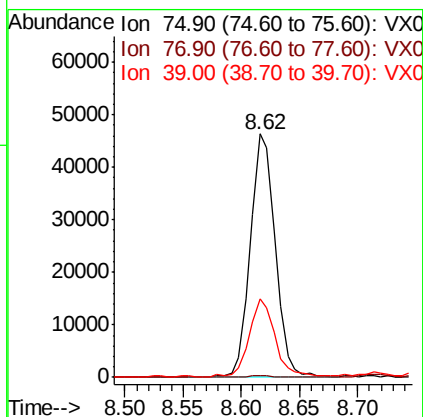
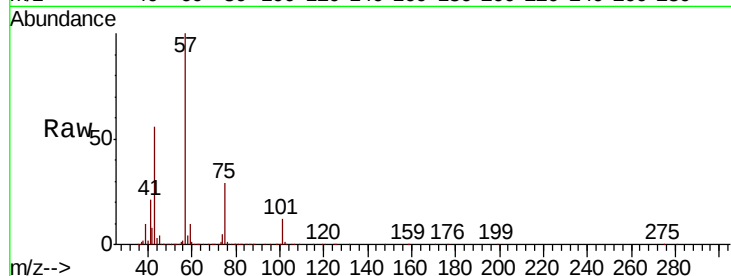
Tgt Ion: 75 Resp: 69761

Ion Ratio Lower Upper

75 100

77 0.5 26.2 39.2#

39 31.8 36.7 55.1#



#57

1,3-Dichloropropene

Concen: 1.620 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX007000.D

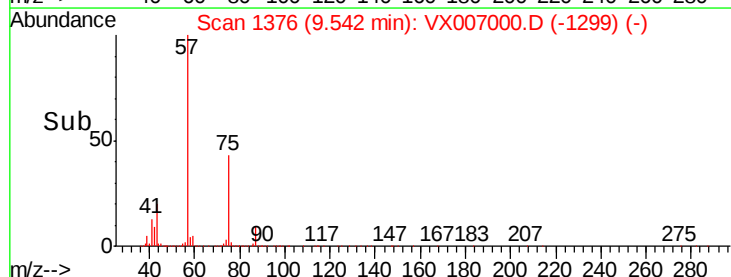
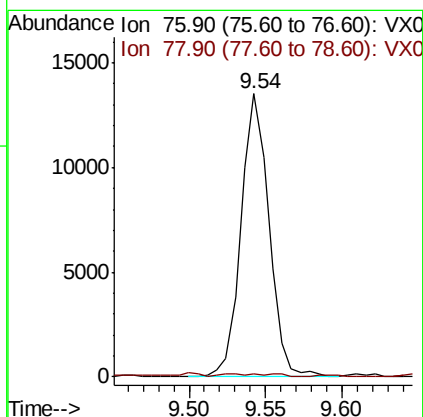
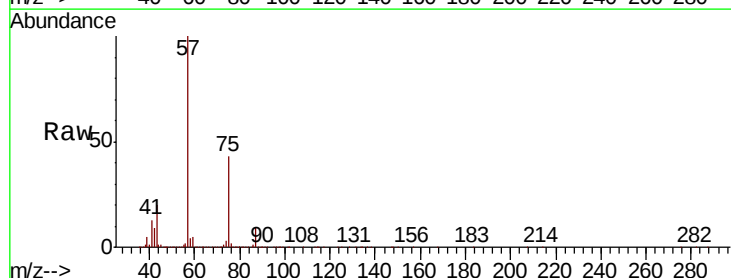
Acq: 10 Jan 2019 19:47

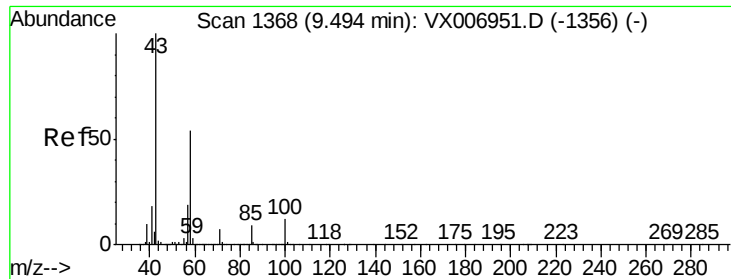
Tgt Ion: 76 Resp: 17108

Ion Ratio Lower Upper

76 100

78 1.2 26.0 39.0#

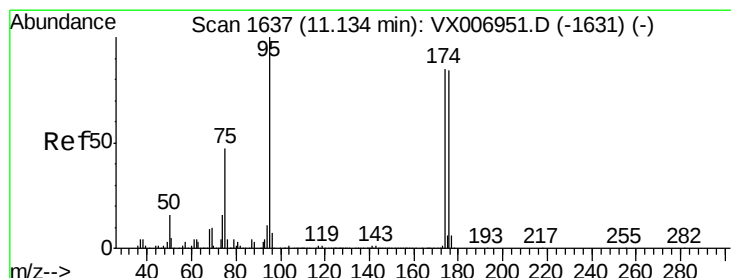
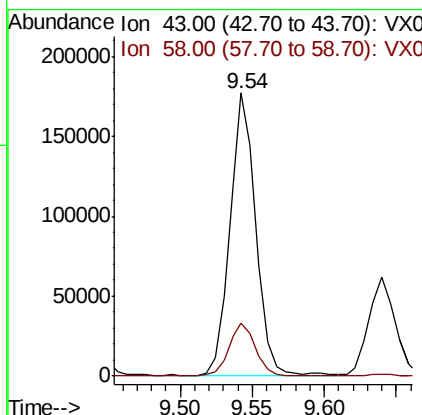
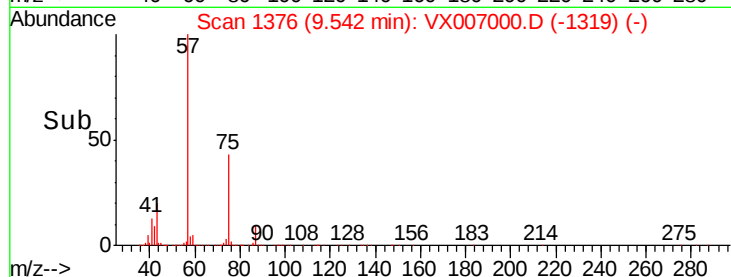
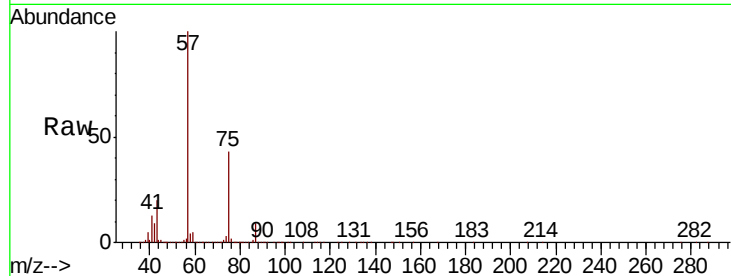




#59
2-Hexanone
Concen: 32.689 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX007000.D
Acq: 10 Jan 2019 19:47

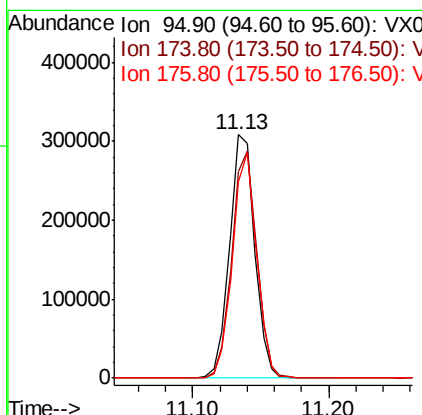
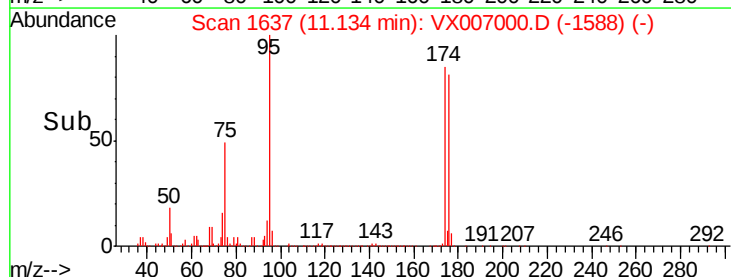
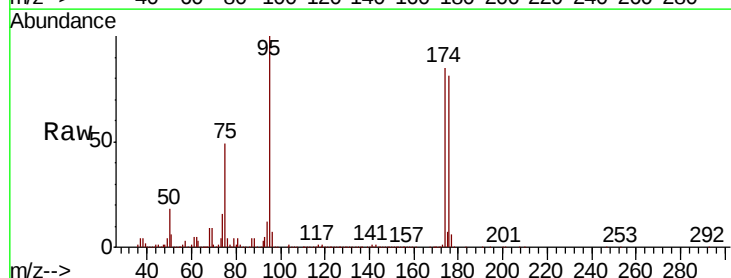
Instrument :
MSVOA_X
ClientSampleId :
SOIL-DRUM-A

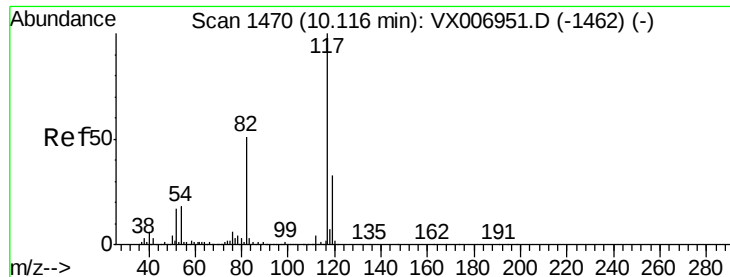
Tgt Ion: 43 Resp: 222295
Ion Ratio Lower Upper
43 100
58 19.6 27.7 83.1#



#62
4-Bromofluorobenzene
Concen: 51.479 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007000.D
Acq: 10 Jan 2019 19:47

Tgt Ion: 95 Resp: 397295
Ion Ratio Lower Upper
95 100
174 92.5 0.0 182.2
176 89.2 0.0 178.8

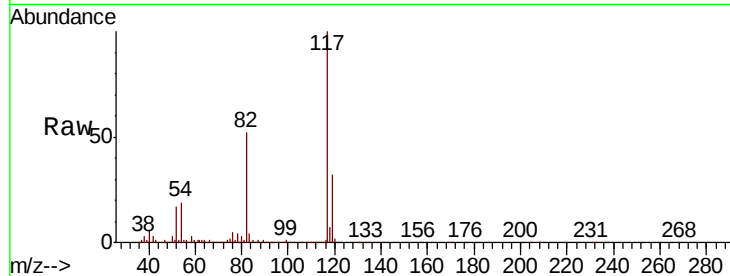




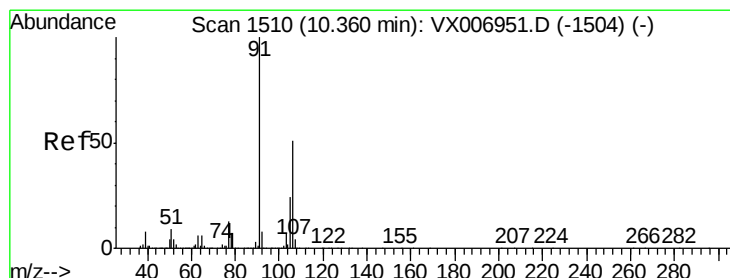
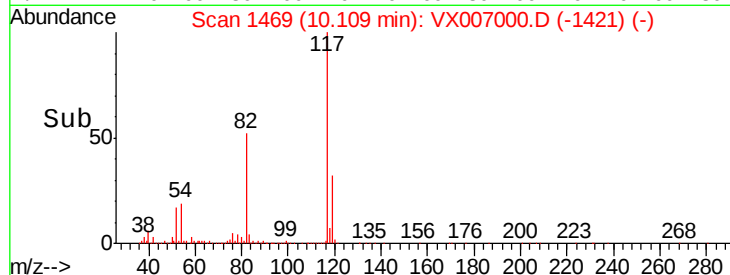
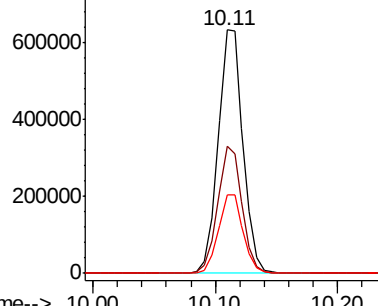
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007000.D
Acq: 10 Jan 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
SOIL-DRUM-A

Tgt Ion:117 Resp: 891519
Ion Ratio Lower Upper
117 100
82 52.0 41.0 61.6
119 32.4 25.4 38.0

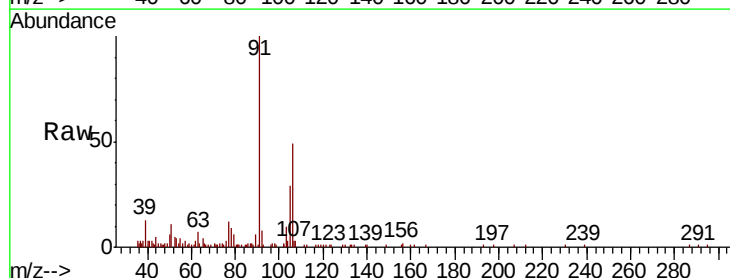


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

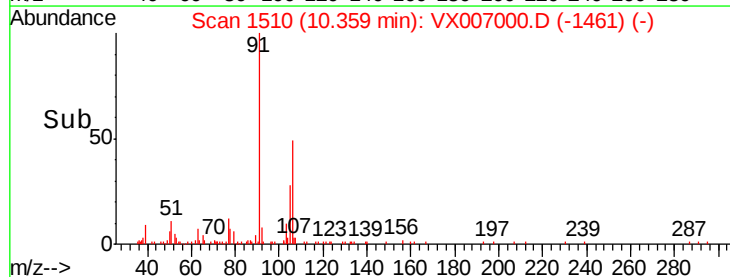
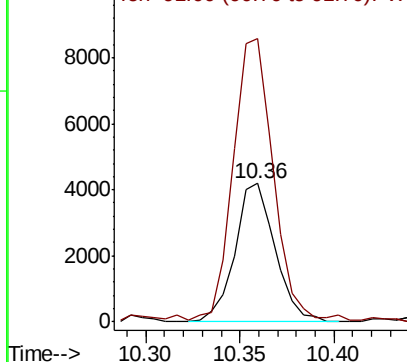


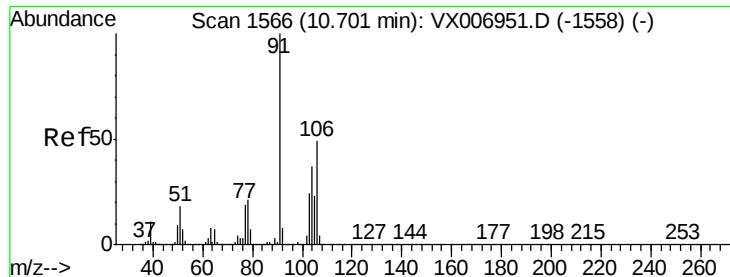
#68
m/p-Xylenes
Concen: 0.491 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX007000.D
Acq: 10 Jan 2019 19:47

Tgt Ion:106 Resp: 6216
Ion Ratio Lower Upper
106 100
91 202.3 155.8 233.6



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0





#69

o-Xylene

Concen: 0.319 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.01 min

Lab File: VX007000.D

Acq: 10 Jan 2019 19:47

Instrument :

MSVOA_X

ClientSampleId :

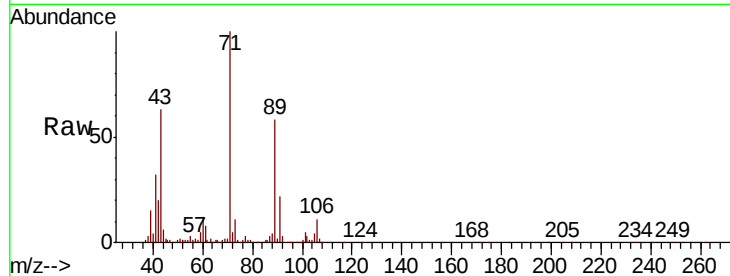
SOIL-DRUM-A

Tgt Ion:106 Resp: 3940

Ion Ratio Lower Upper

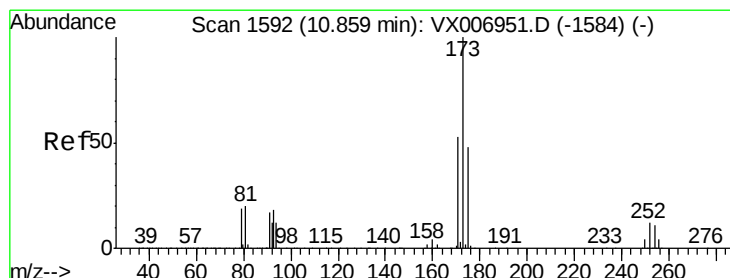
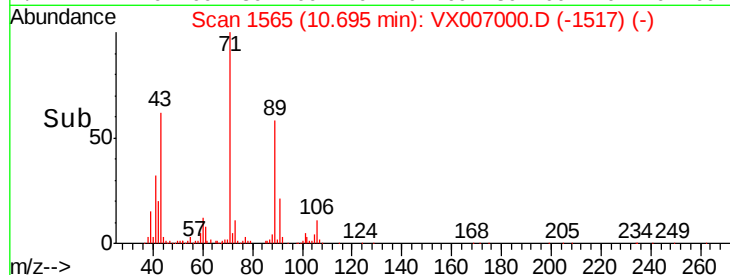
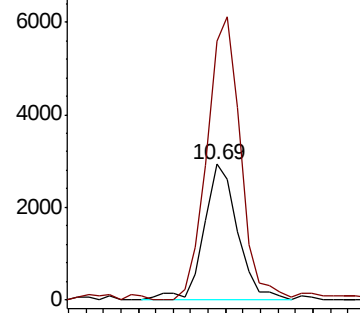
106 100

91 206.5 101.3 303.7



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#71

Bromoform

Concen: 4.747 ug/l

RT: 11.03 min Scan# 1620

Delta R.T. 0.17 min

Lab File: VX007000.D

Acq: 10 Jan 2019 19:47

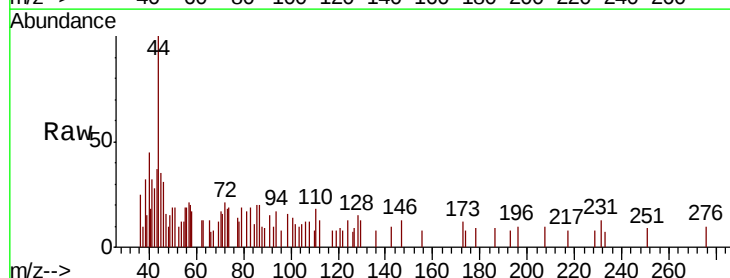
Tgt Ion:173 Resp: 127

Ion Ratio Lower Upper

173 100

175 0.0 24.7 74.1#

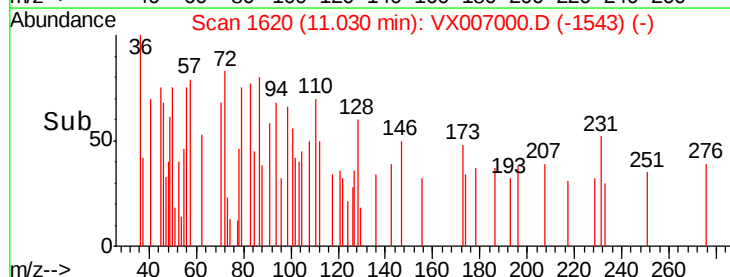
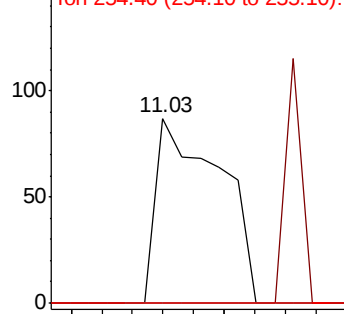
254 0.0 0.2 0.2#

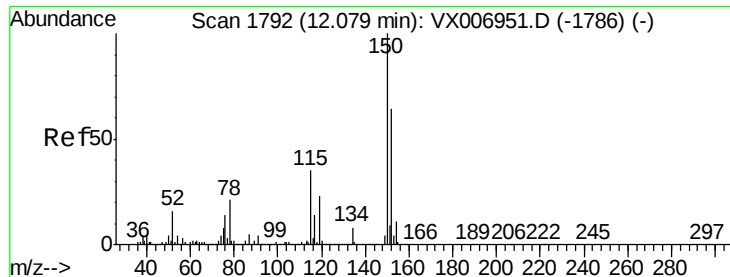


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



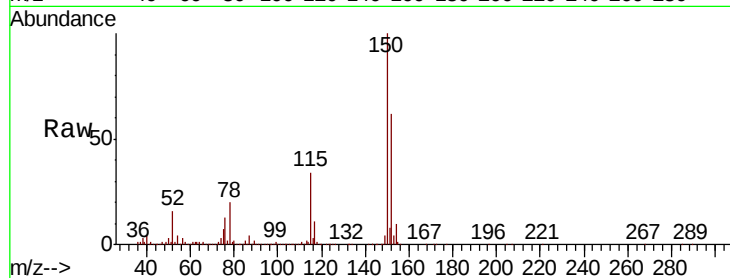


#72

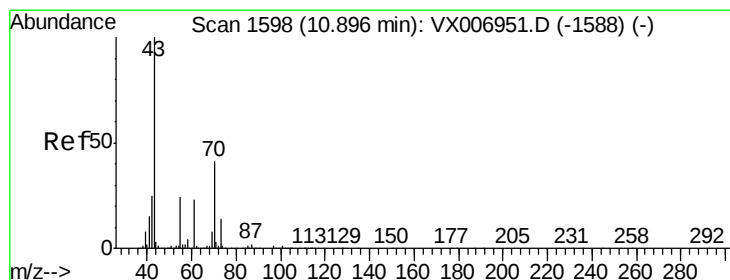
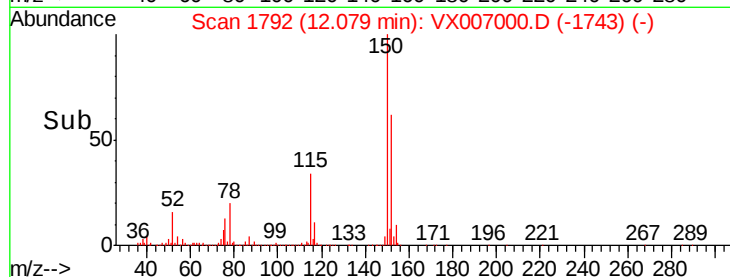
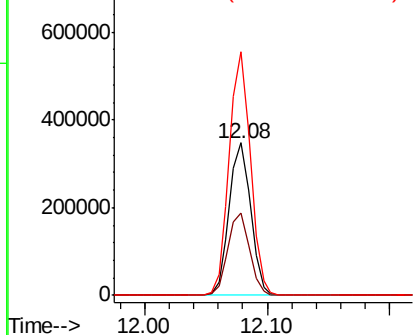
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007000.D
Acq: 10 Jan 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
SOIL-DRUM-A

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.1	117.2
150	157.7	0.0	344.8



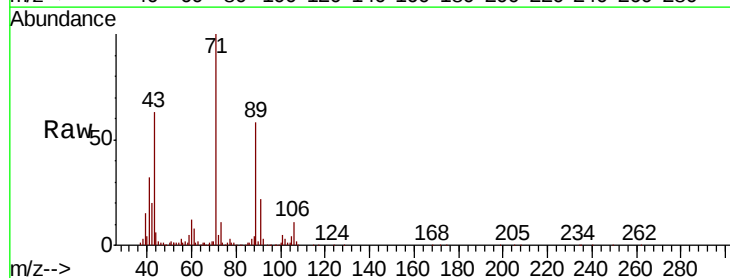
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



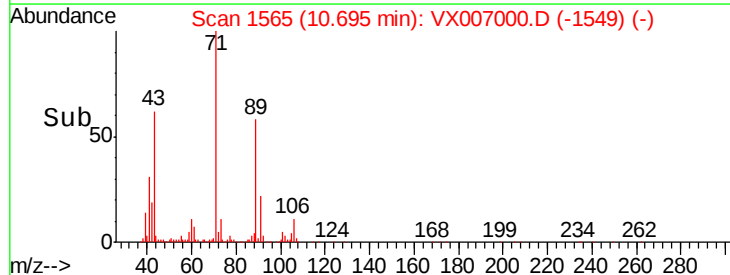
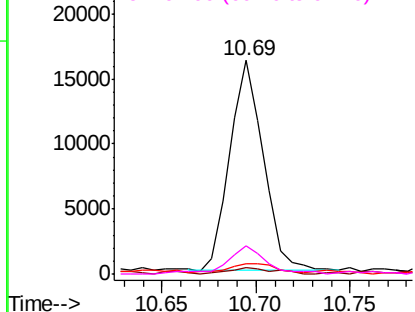
#74

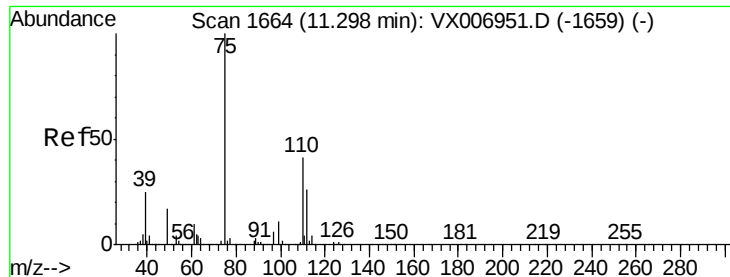
N-ethyl acetate
Concen: 1.643 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.20 min
Lab File: VX007000.D
Acq: 10 Jan 2019 19:47

Tgt Ion	Ratio	Lower	Upper
43	100		
71	3.7	35.8	53.8#
55	6.2	19.4	29.0#
61	15.7	20.1	30.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 70.00 (69.70 to 70.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 61.00 (60.70 to 61.70): VX0

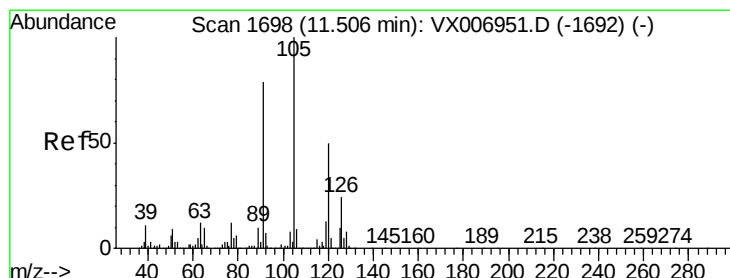
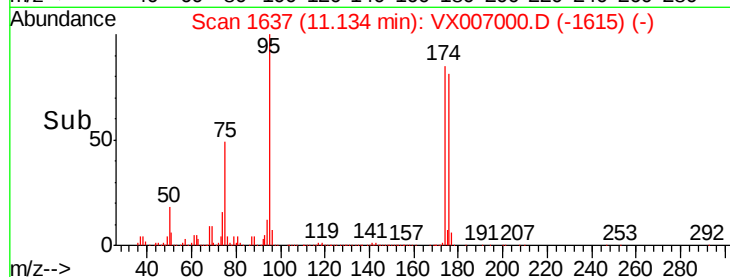
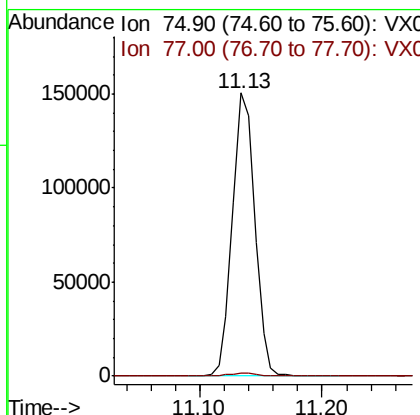
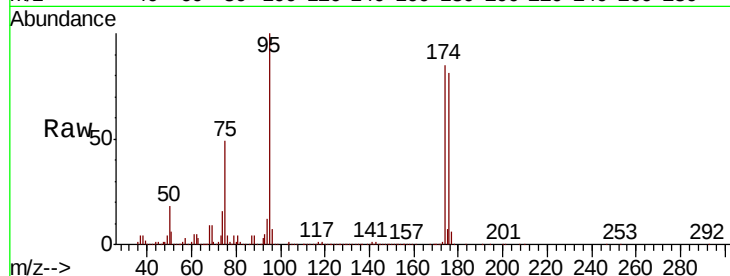




#76
 1,2,3-Trichloropropane
 Concen: 22.213 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX007000.D
 Acq: 10 Jan 2019 19:47

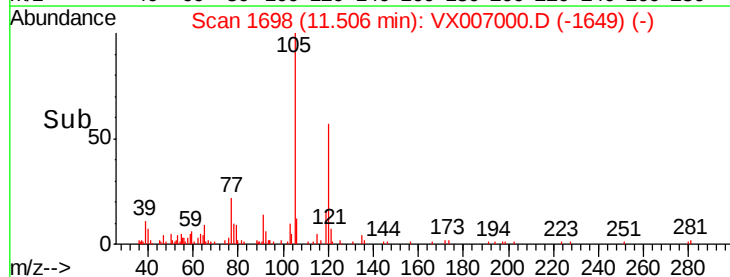
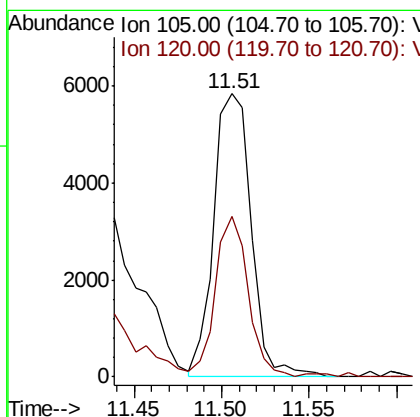
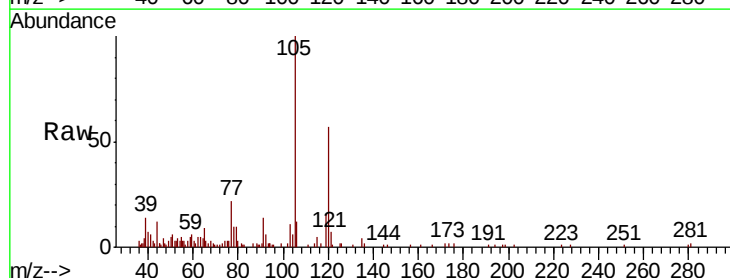
Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-DRUM-A

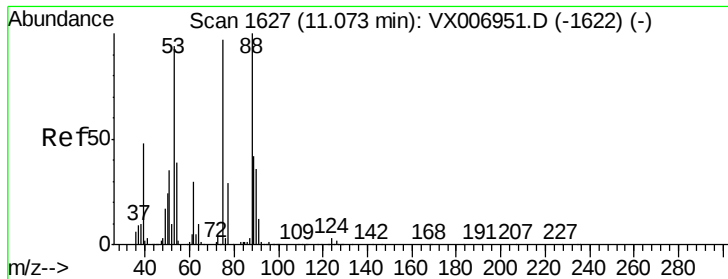
Tgt Ion: 75 Resp: 190343
 Ion Ratio Lower Upper
 75 100
 77 1.4 18.5 55.5#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.350 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX007000.D
 Acq: 10 Jan 2019 19:47

Tgt Ion: 105 Resp: 8717
 Ion Ratio Lower Upper
 105 100
 120 49.3 25.1 75.3

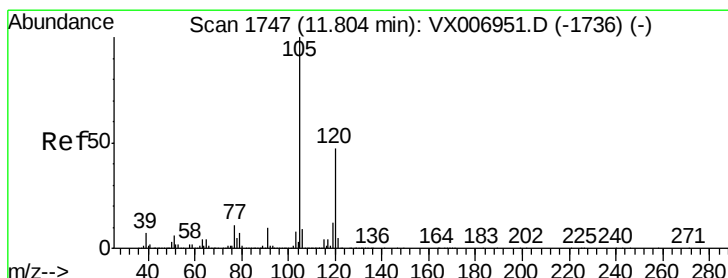
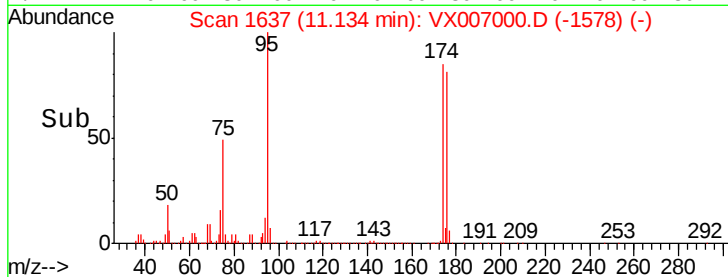
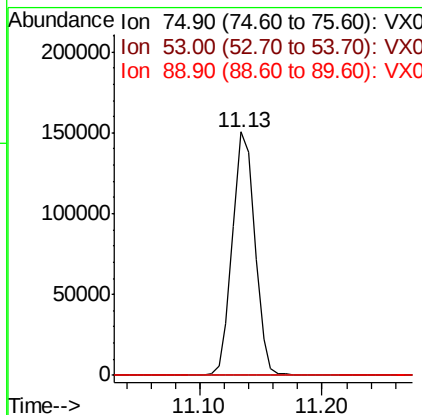
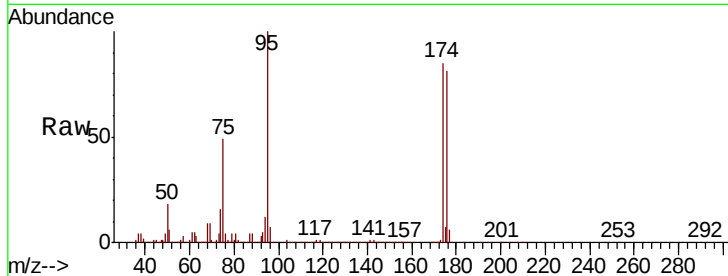




#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.746 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX007000.D
 Acq: 10 Jan 2019 19:47

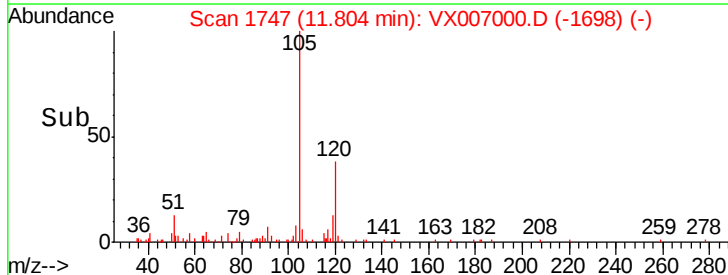
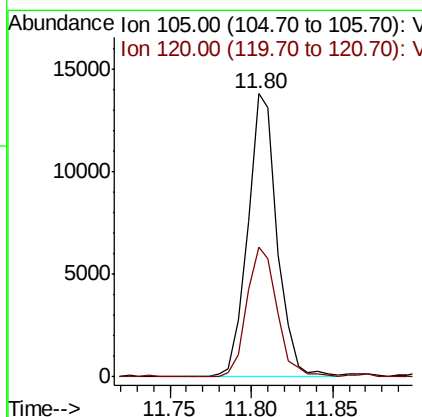
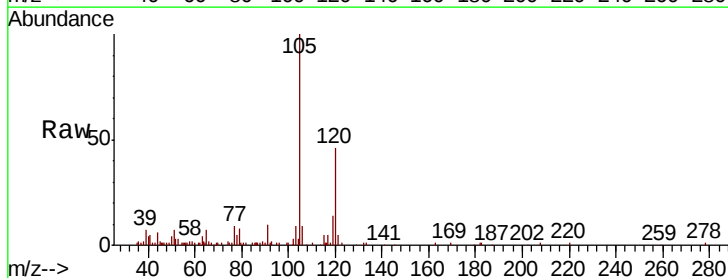
Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-DRUM-A

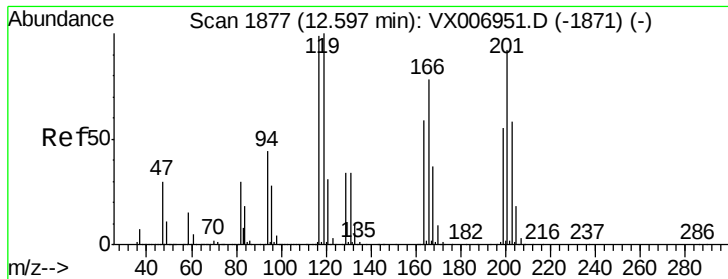
Tgt Ion: 75 Resp: 190343
 Ion Ratio Lower Upper
 75 100
 53 0.0 79.7 119.5#
 89 0.0 38.0 57.0#



#84
 1,2,4-Trimethylbenzene
 Concen: 0.696 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX007000.D
 Acq: 10 Jan 2019 19:47

Tgt Ion: 105 Resp: 17441
 Ion Ratio Lower Upper
 105 100
 120 46.8 23.2 69.6





#90

Hexachloroethane

Concen: 3.059 ug/l

RT: 12.60 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VX007000.D

Acq: 10 Jan 2019 19:47

Instrument :

MSVOA_X

ClientSampleId :

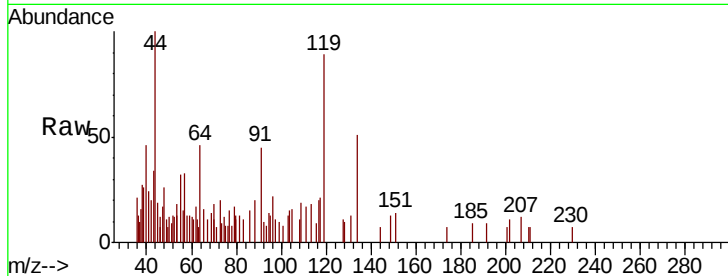
SOIL-DRUM-A

Tgt Ion:117 Resp: 678

Ion Ratio Lower Upper

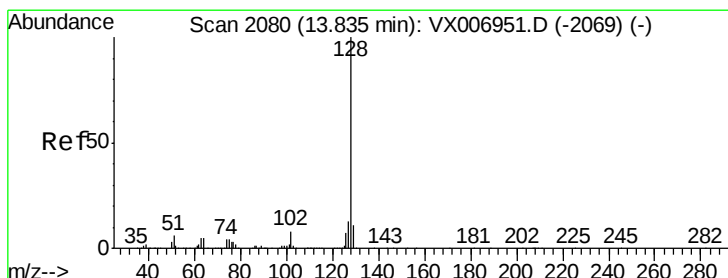
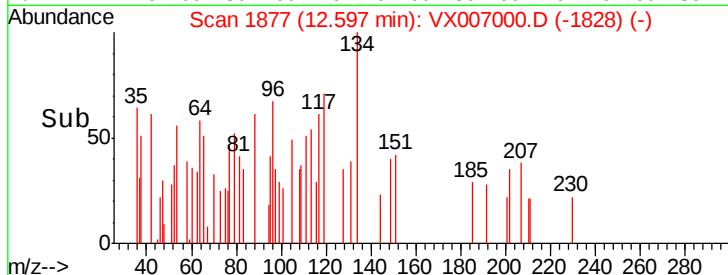
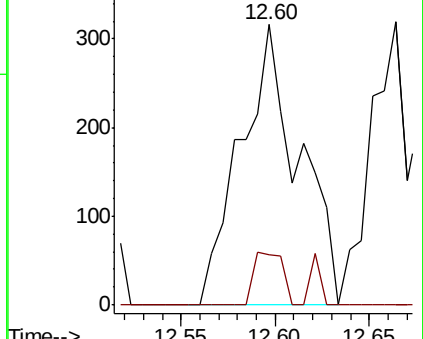
117 100

201 9.3 42.9 128.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 2.641 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX007000.D

Acq: 10 Jan 2019 19:47

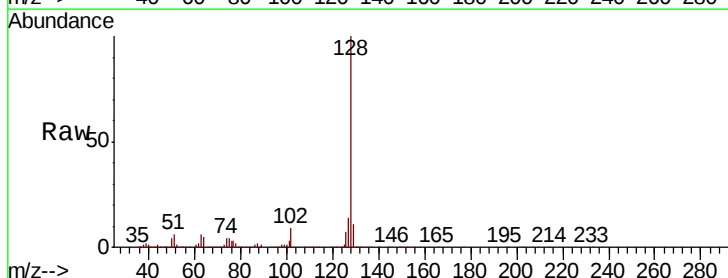
Tgt Ion:128 Resp: 80454

Ion Ratio Lower Upper

128 100

127 13.3 10.1 15.1

129 11.1 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

