

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122118\
 Data File : VX006748.D
 Acq On : 22 Dec 2018 03:05
 Operator : JC/MD
 Sample : J6518-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 337-SOIL

Quant Time: Dec 22 04:12:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	636416	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	986626	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	892781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	406545	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	340609	49.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.32%	
35) Dibromofluoromethane	5.51	113	295301	47.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.66%	
50) Toluene-d8	8.71	98	1162432	49.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.84%	
62) 4-Bromofluorobenzene	11.14	95	395734	45.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.88%	

Target Compounds

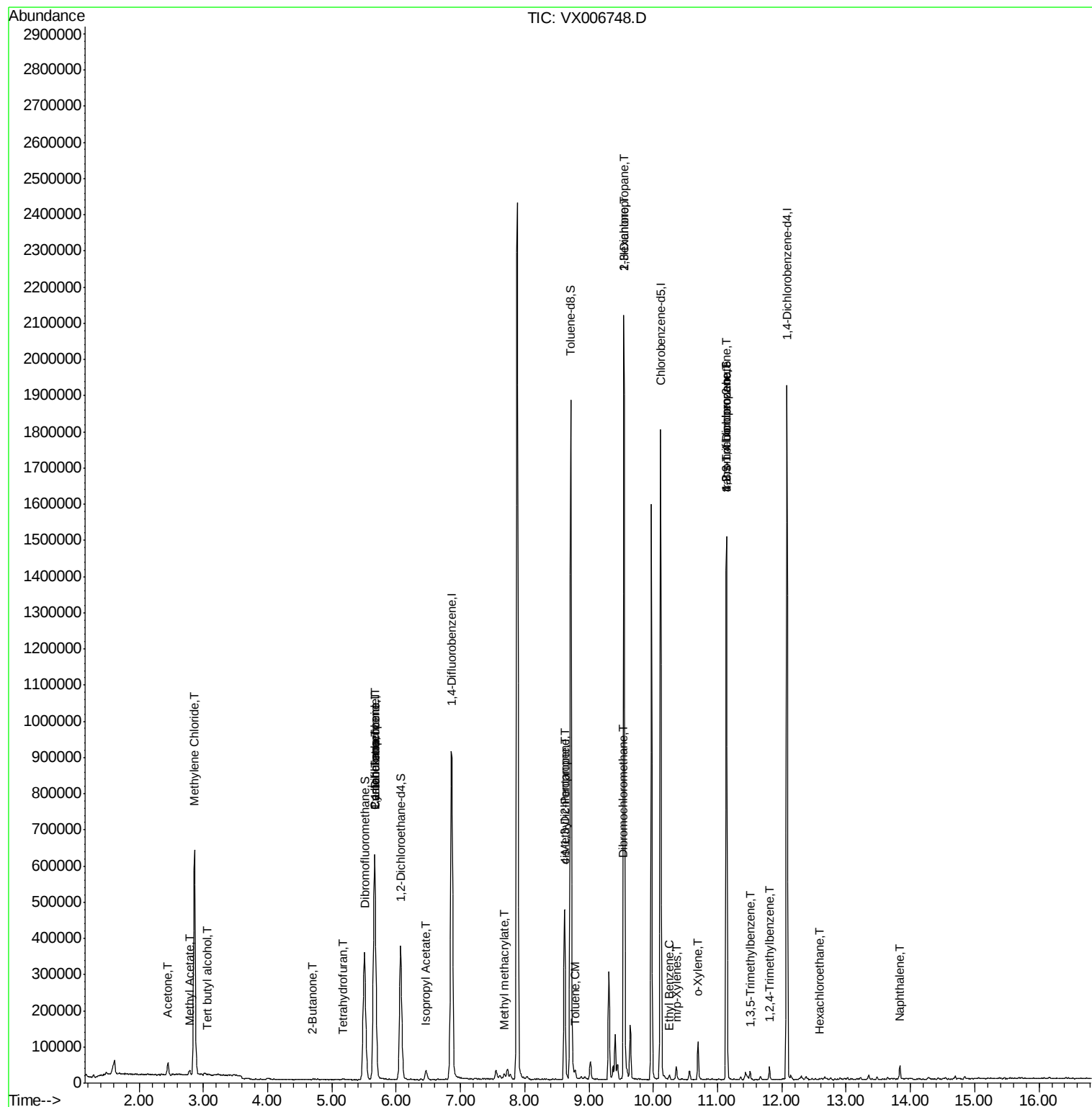
					Qvalue	
5) Bromomethane	1.65	94	552	Below Cal	#	79
11) Tert butyl alcohol	3.07	59	884	0.577	ug/l #	11
16) Acetone	2.45	43	36555	11.600	ug/l	98
18) Methyl Acetate	2.78	43	15680	1.692	ug/l #	88
20) Methylene Chloride	2.86	84	287013	44.046	ug/l	96
25) 2-Butanone	4.70	43	2317	0.523	ug/l #	64
28) Bromochloromethane	5.04	49	209	Below Cal	#	40
29) Tetrahydrofuran	5.17	42	629	0.215	ug/l #	1
31) Cyclohexane	5.67	56	11185	1.178	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	41736	5.107	ug/l #	49
38) Carbon Tetrachloride	5.66	117	59076	7.439	ug/l #	14
43) Isopropyl Acetate	6.46	43	31123	2.405	ug/l	96
48) Methyl methacrylate	7.68	41	17903	2.720	ug/l #	12
49) 1,4-Dioxane	7.76	88	225	Below Cal	#	1
51) 4-Methyl-2-Pentanone	8.62	43	152715	18.547	ug/l #	49
52) Toluene	8.78	92	5565	0.347	ug/l	93
54) cis-1,3-Dichloropropene	8.62	75	80664	9.286	ug/l #	61
57) 1,3-Dichloropropane	9.54	76	18425	1.744	ug/l #	45
59) 2-Hexanone	9.54	43	242198	38.445	ug/l #	51
60) Dibromochloromethane	9.52	129	31	2.328	ug/l	57
67) Ethyl Benzene	10.25	91	6519	0.211	ug/l	97
68) m/p-Xylenes	10.36	106	8381	0.688	ug/l	93
69) o-Xylene	10.70	106	3976	0.331	ug/l	96
76) 1,2,3-Trichloropropane	11.13	75	183783	24.325	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	8574	0.374	ug/l	87
81) trans-1,4-Dichloro-2-buten	11.13	75	183783	71.994	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	15994	0.664	ug/l	99
90) Hexachloroethane	12.59	117	243	3.352	ug/l #	6
95) Naphthalene	13.83	128	23671	0.793	ug/l	98

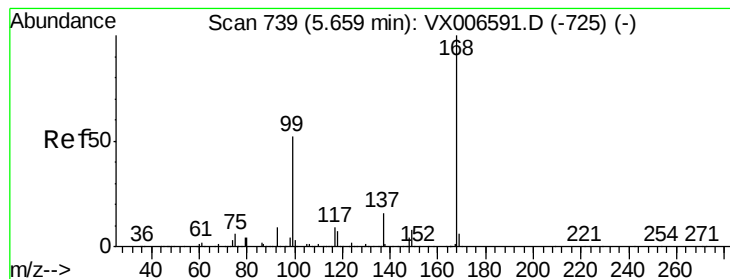
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122118\
Data File : VX006748.D
Acq On : 22 Dec 2018 03:05
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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
337-SOIL

Quant Time: Dec 22 04:12:53 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006748.D

Acq: 22 Dec 2018 03:05

Instrument :

MSVOA_X

ClientSampled :

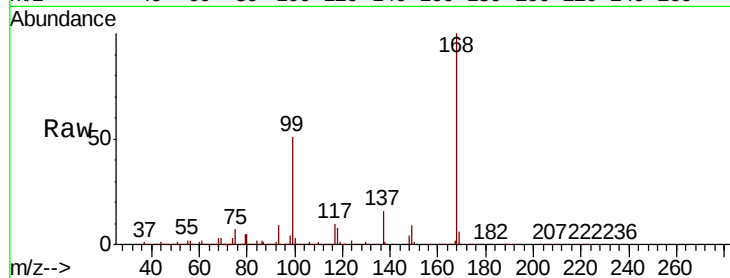
337-SOIL

Tot Ion:168 Resp: 636416

Ion Ratio Lower Upper

168 100

99 51.0 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

250000

200000

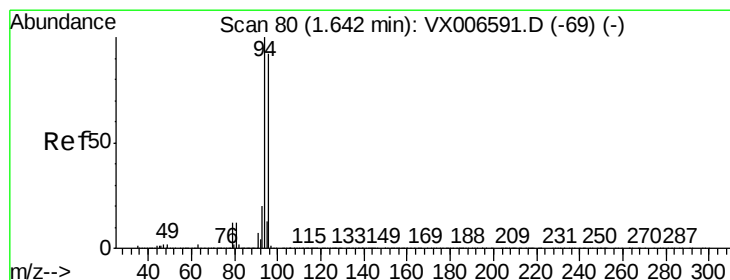
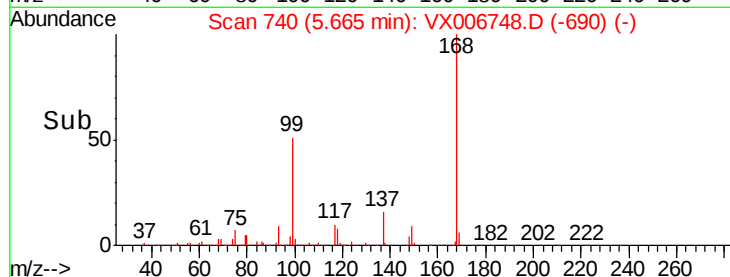
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 82

Delta R.T. 0.01 min

Lab File: VX006748.D

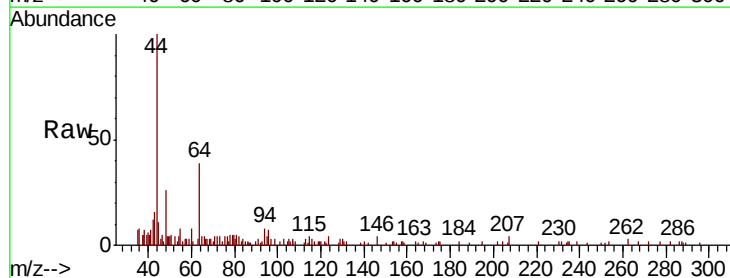
Acq: 22 Dec 2018 03:05

Tgt Ion: 94 Resp: 552

Ion Ratio Lower Upper

94 100

96 71.7 73.4 110.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

500

400

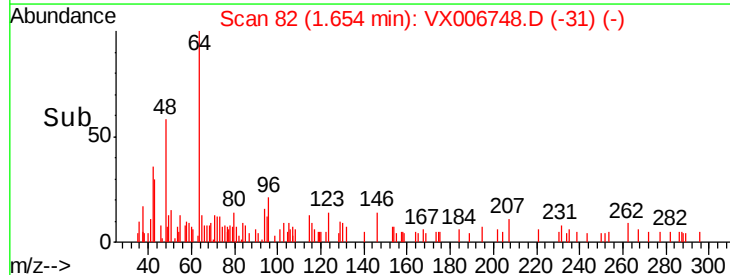
300

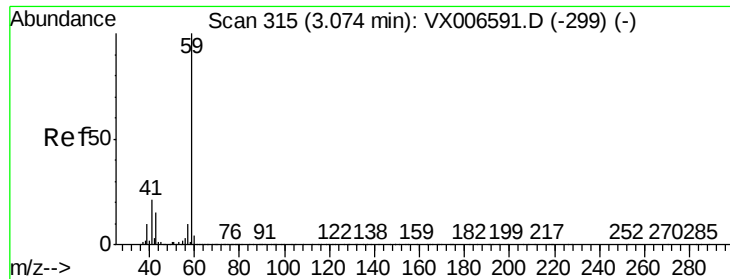
200

100

0

Time--> 1.65 1.70

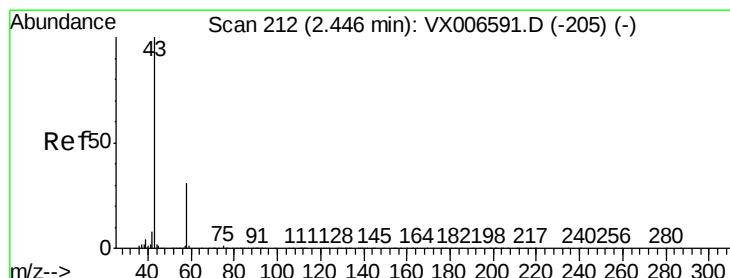
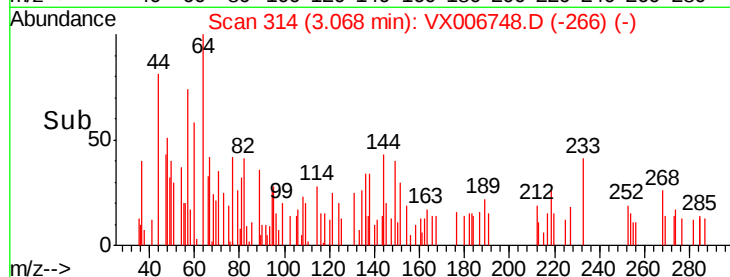
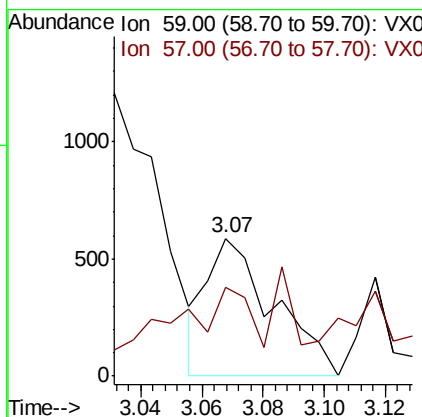
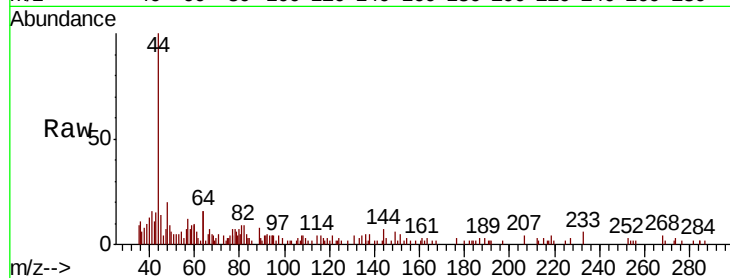




#11
Tert butyl alcohol
Concen: 0.577 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX006748.D
Acq: 22 Dec 2018 03:05

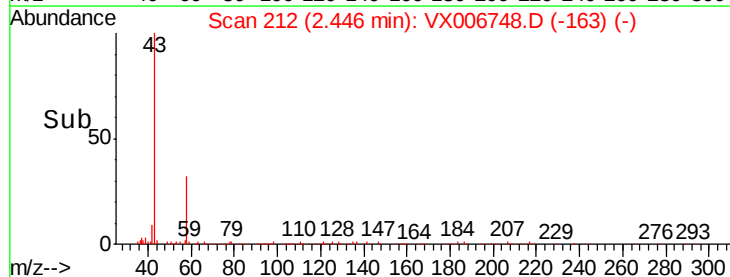
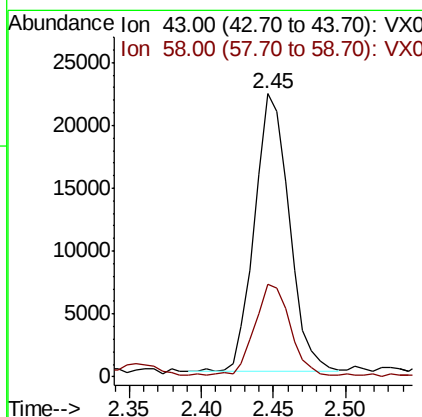
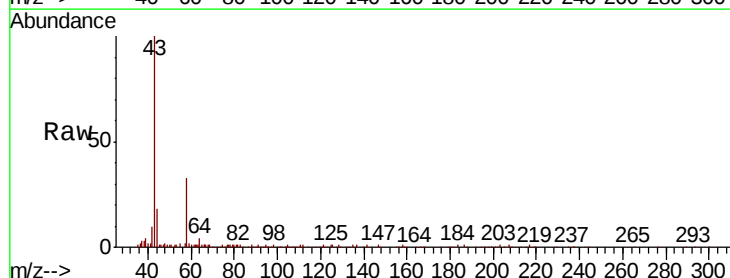
Instrument :
MSVOA_X
ClientSampled :
337-SOIL

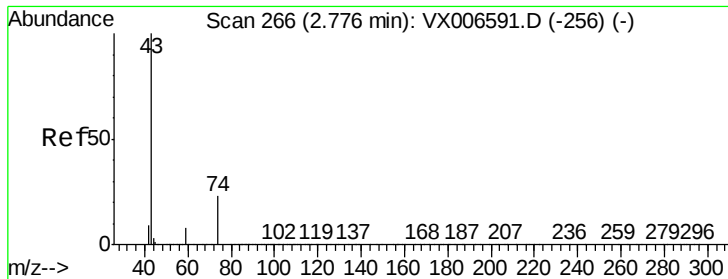
Tot Ion: 59 Resp: 884
Ion Ratio Lower Upper
59 100
57 43.9 8.5 12.7#



#16
Acetone
Concen: 11.600 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006748.D
Acq: 22 Dec 2018 03:05

Tgt Ion: 43 Resp: 36555
Ion Ratio Lower Upper
43 100
58 32.5 25.0 37.6

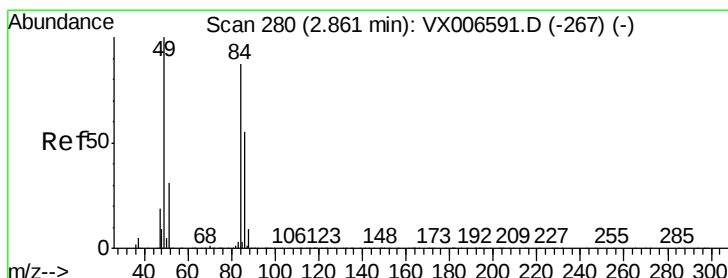
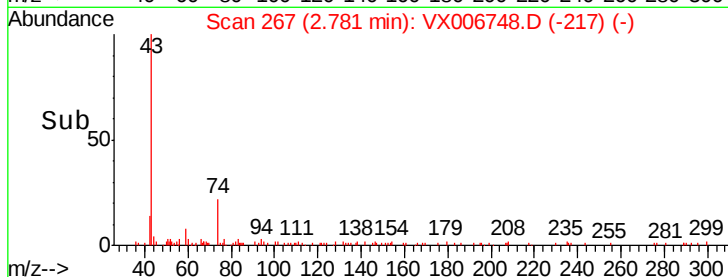
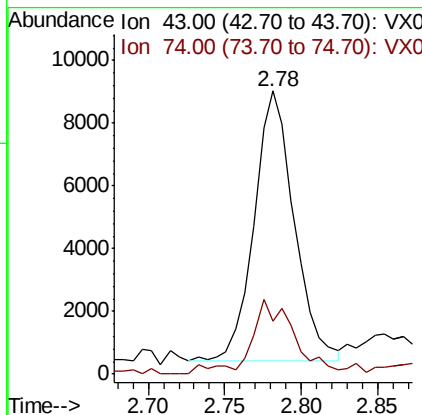
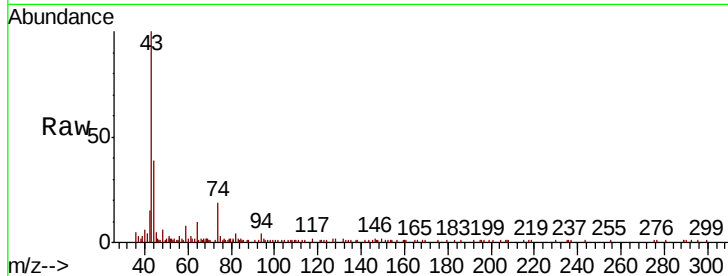




#18
Methyl Acetate
Concen: 1.692 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006748.D
Acq: 22 Dec 2018 03:05

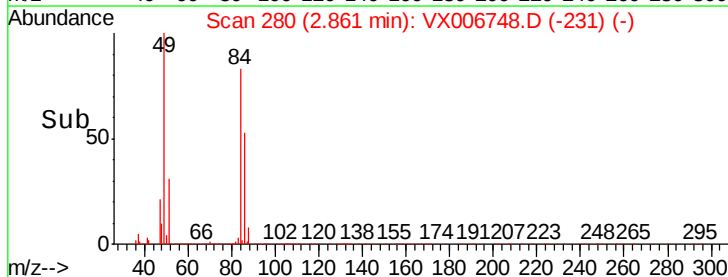
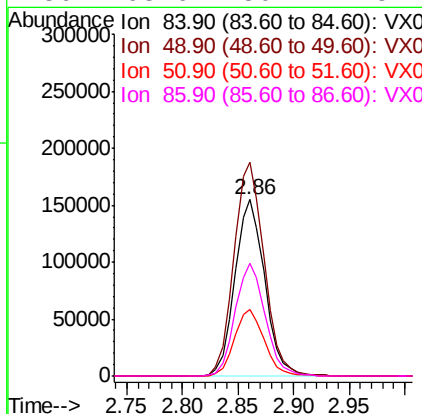
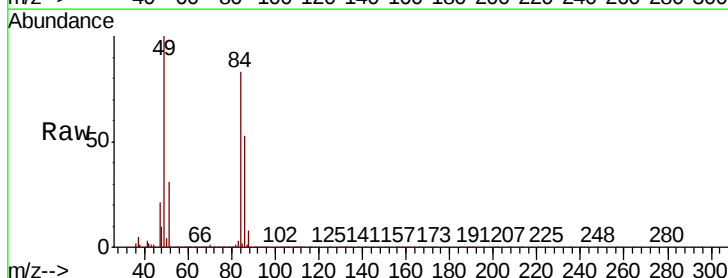
Instrument :
MSVOA_X
ClientSampleId :
337-SOIL

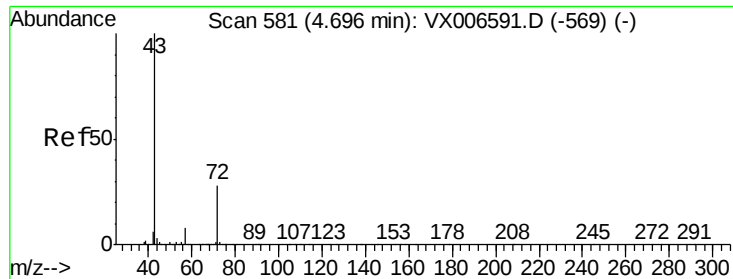
Tot Ion: 43 Resp: 15680
Ion Ratio Lower Upper
43 100
74 29.4 18.6 28.0#



#20
Methylene Chloride
Concen: 44.046 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006748.D
Acq: 22 Dec 2018 03:05

Tgt Ion: 84 Resp: 287013
Ion Ratio Lower Upper
84 100
49 120.9 91.8 137.6
51 37.2 28.5 42.7
86 63.6 50.2 75.2





#25

2-Butanone

Concen: 0.523 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX006748.D

Acq: 22 Dec 2018 03:05

Instrument :

MSVOA_X

ClientSampled :

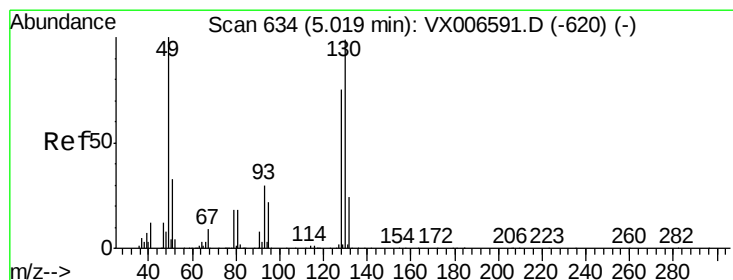
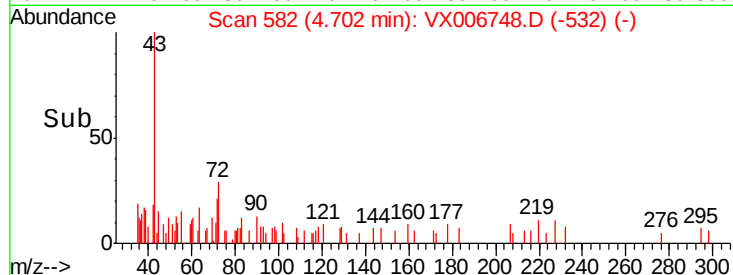
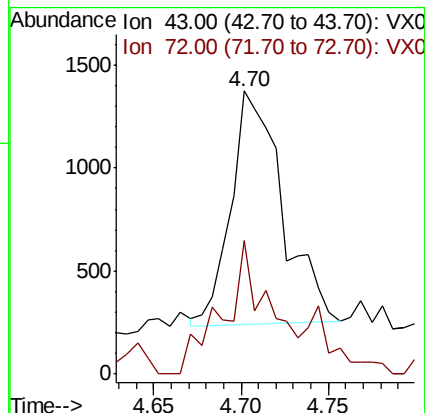
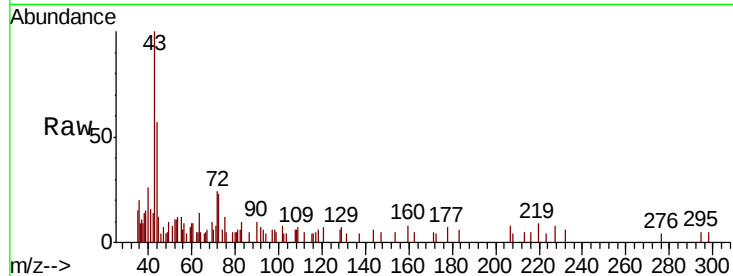
337-SOIL

Tot Ion: 43 Resp: 2317

Ion Ratio Lower Upper

43 100

72 46.9 22.4 33.6#



#28

Bromochloromethane

Concen: Below Cal

RT: 5.04 min Scan# 637

Delta R.T. 0.02 min

Lab File: VX006748.D

Acq: 22 Dec 2018 03:05

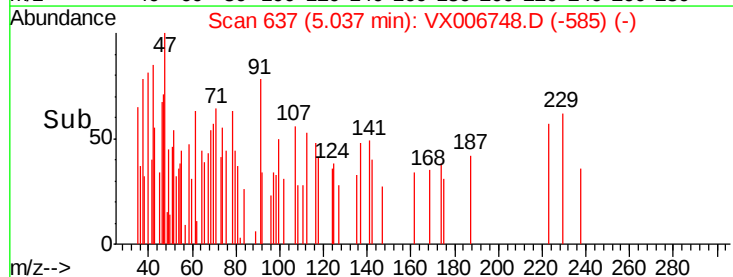
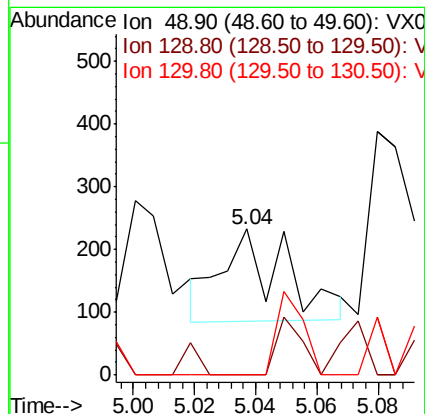
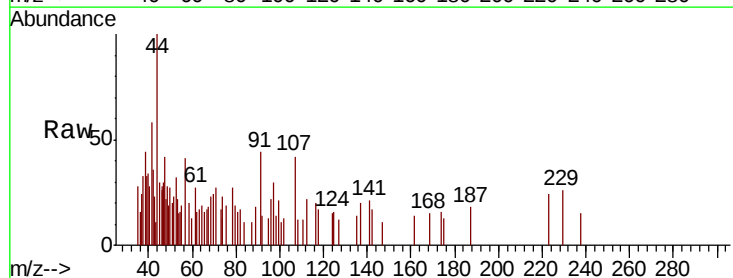
Tgt Ion: 49 Resp: 209

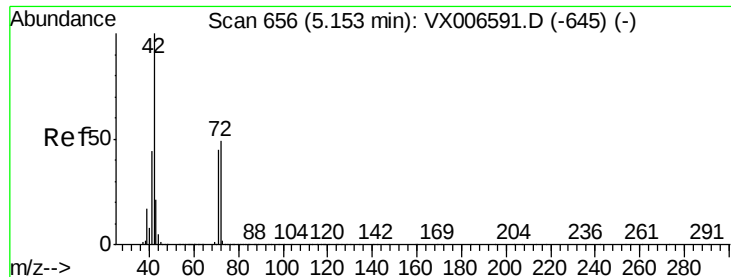
Ion Ratio Lower Upper

49 100

129 25.8 0.0 5.4#

130 38.8 77.7 116.5#





#29

Tetrahydrofuran

Concen: 0.215 ug/l

RT: 5.17 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX006748.D

Acq: 22 Dec 2018 03:05

Instrument :

MSVOA_X

ClientSampleId :

337-SOIL

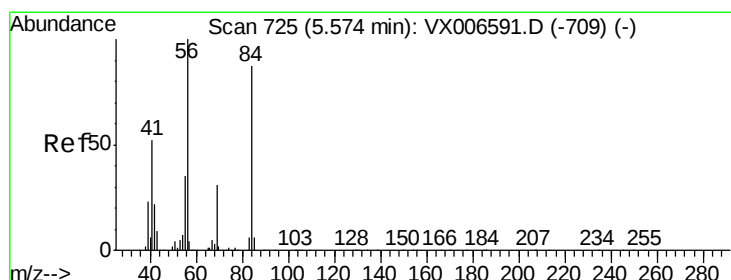
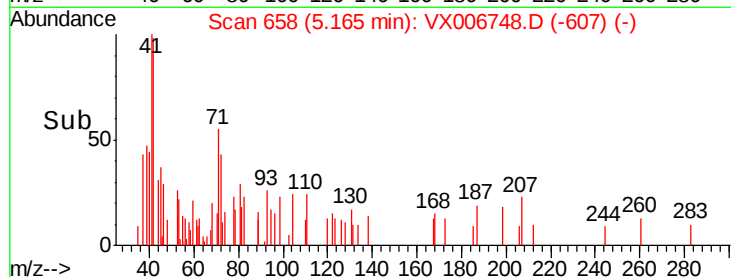
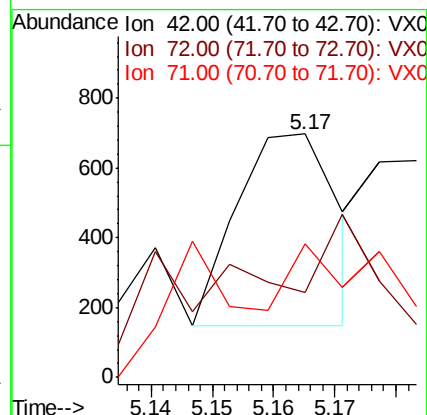
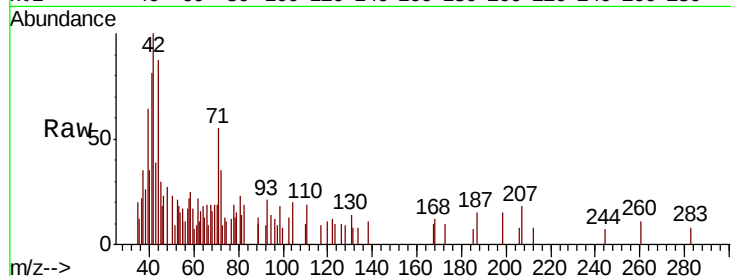
Tot Ion: 42 Resp: 629

Ion Ratio Lower Upper

42 100

72 168.4 38.9 58.3#

71 125.4 36.2 54.4#



#31

Cyclohexane

Concen: 1.178 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.10 min

Lab File: VX006748.D

Acq: 22 Dec 2018 03:05

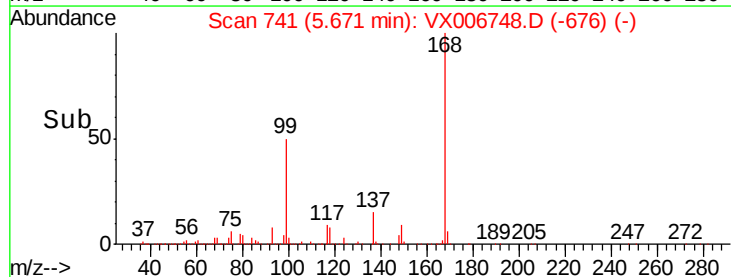
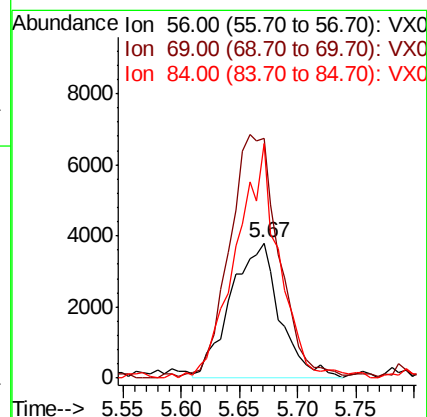
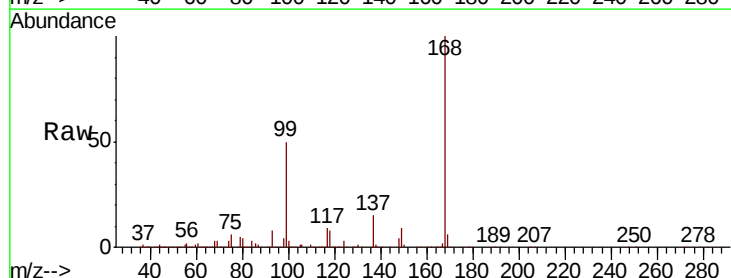
Tgt Ion: 56 Resp: 11185

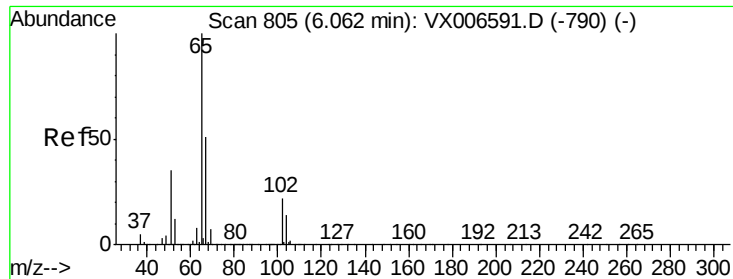
Ion Ratio Lower Upper

56 100

69 175.6 24.4 36.6#

84 172.2 70.0 105.0#





#33

1,2-Dichloroethane-d4

Concen: 49.659 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006748.D

Acq: 22 Dec 2018 03:05

Instrument :

MSVOA_X

ClientSampled :

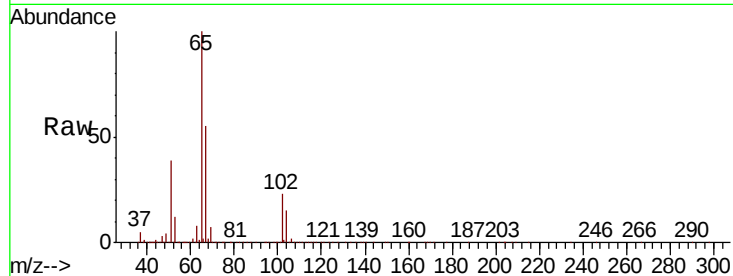
337-SOIL

Tot Ion: 65 Resp: 340609

Ion Ratio Lower Upper

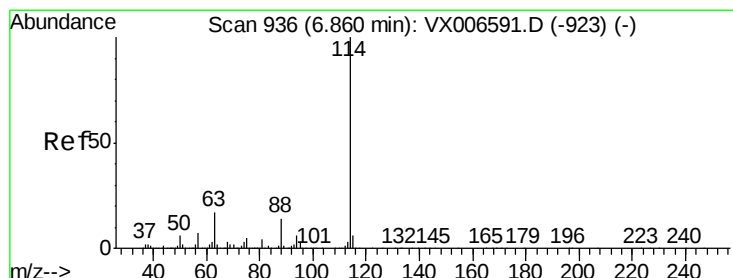
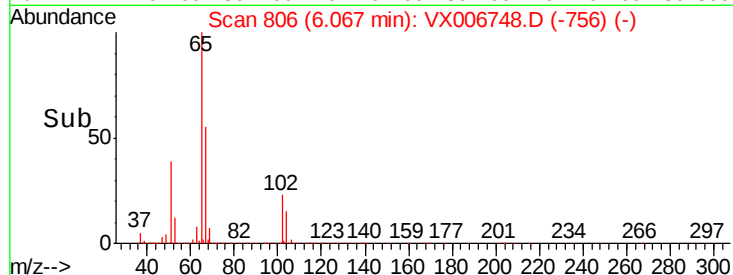
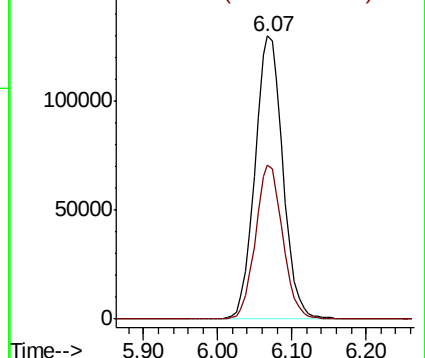
65 100

67 53.2 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006748.D

Acq: 22 Dec 2018 03:05

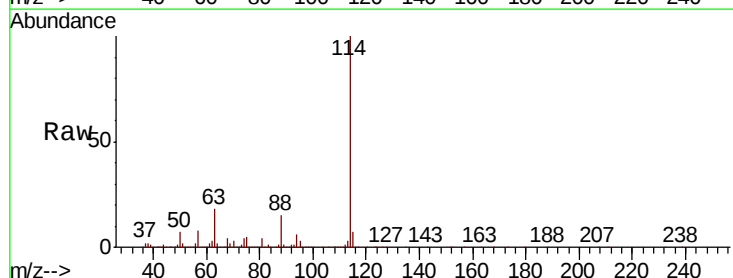
Tgt Ion: 114 Resp: 986626

Ion Ratio Lower Upper

114 100

63 18.4 0.0 34.8

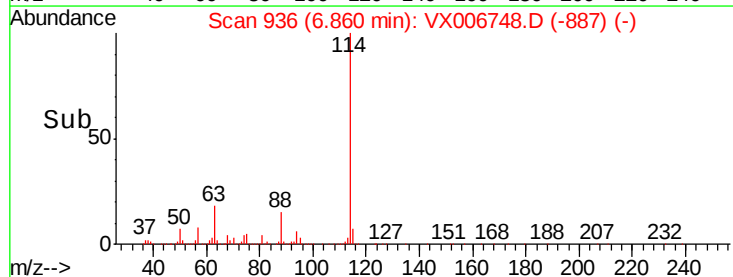
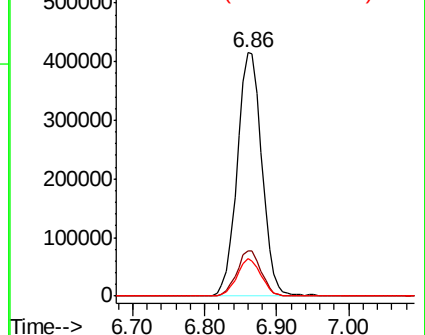
88 15.3 0.0 28.8

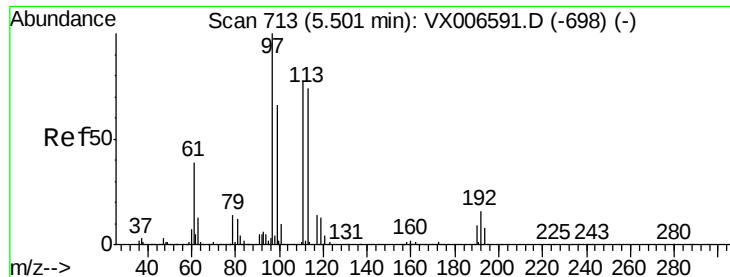


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.330 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006748.D

Acq: 22 Dec 2018 03:05

Instrument :

MSVOA_X

ClientSampled :

337-SOIL

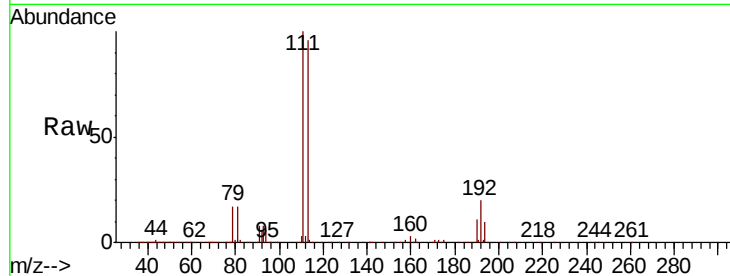
Tot Ion:113 Resp: 295301

Ion Ratio Lower Upper

113 100

111 104.4 81.6 122.4

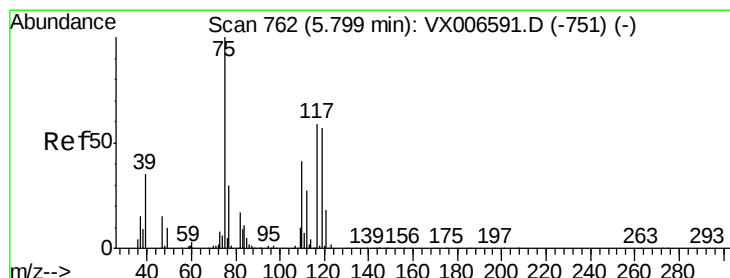
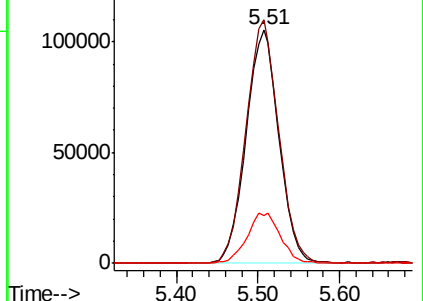
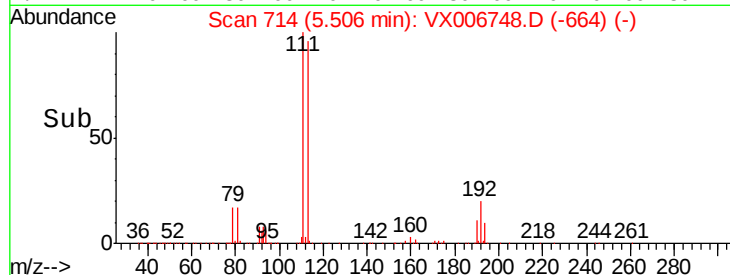
192 22.0 16.7 25.1



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: 5.107 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX006748.D

Acq: 22 Dec 2018 03:05

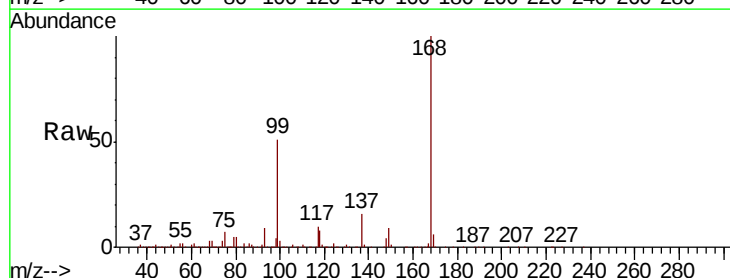
Tgt Ion: 75 Resp: 41736

Ion Ratio Lower Upper

75 100

110 10.8 20.2 60.5#

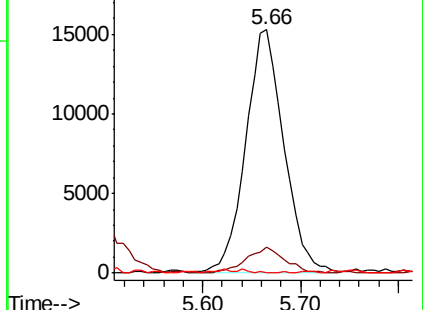
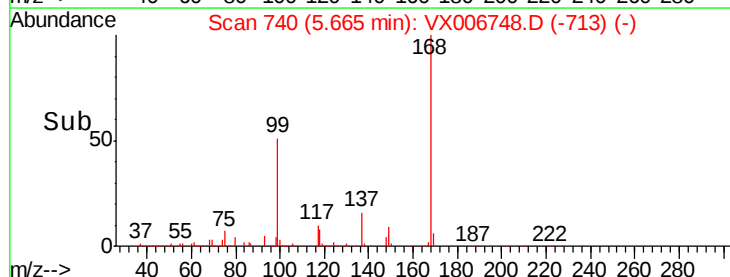
77 0.1 24.8 37.2#

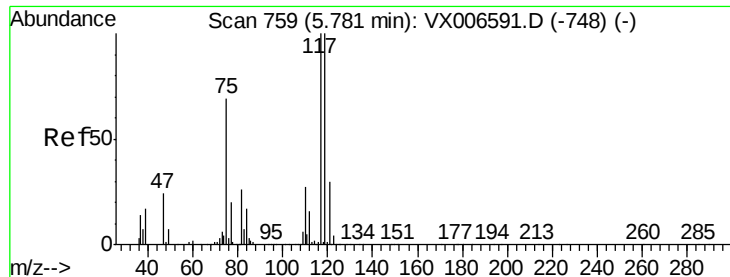


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 7.439 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX006748.D

Acq: 22 Dec 2018 03:05

Instrument :

MSVOA_X

ClientSampleId :

337-SOIL

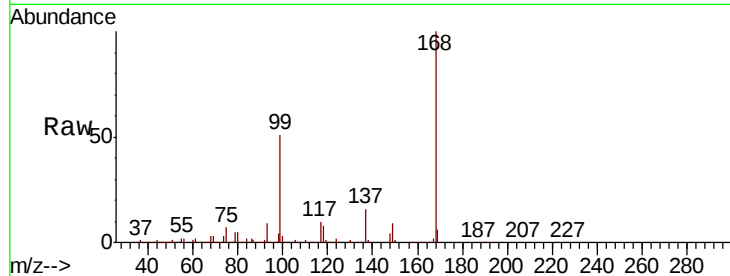
Tot Ion:117 Resp: 59076

Ion Ratio Lower Upper

117 100

119 4.6 79.4 119.2#

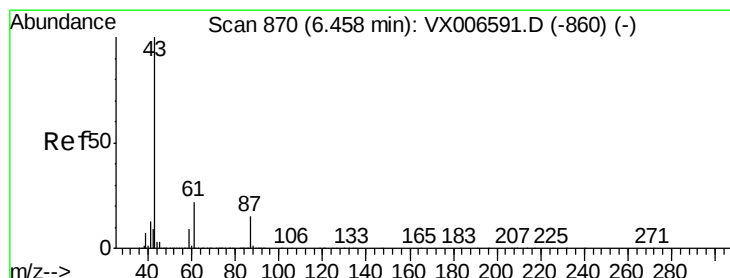
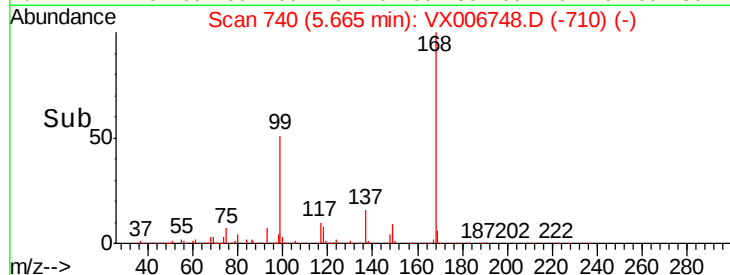
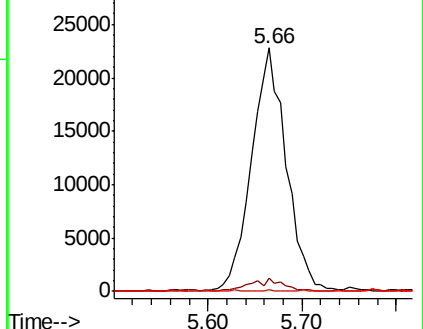
121 0.8 24.0 36.0#



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: 2.405 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX006748.D

Acq: 22 Dec 2018 03:05

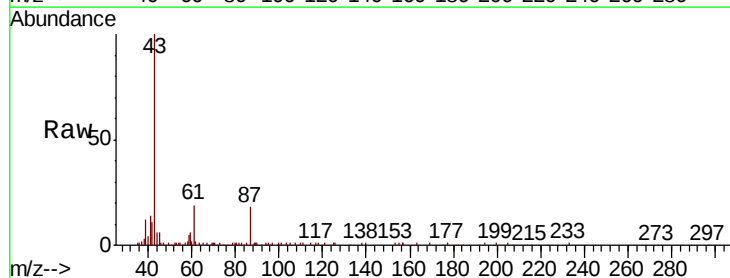
Tgt Ion: 43 Resp: 31123

Ion Ratio Lower Upper

43 100

61 23.5 16.8 25.2

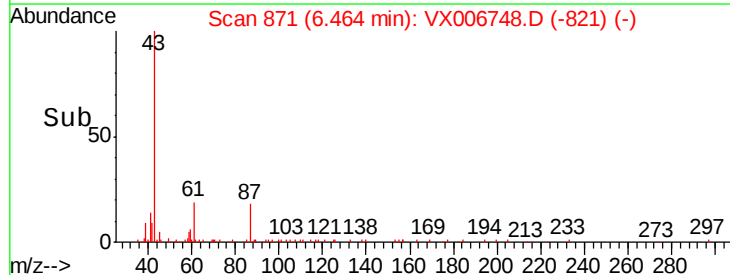
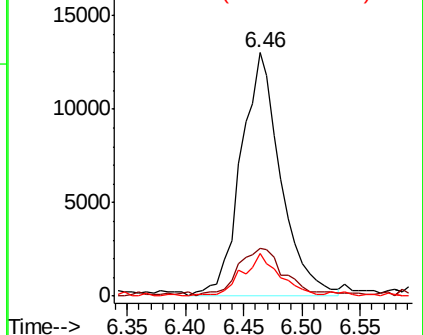
87 16.4 12.4 18.6

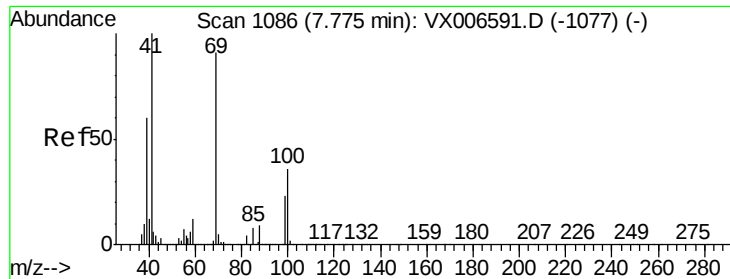


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

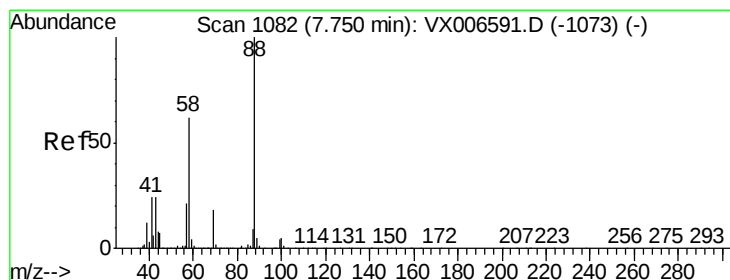
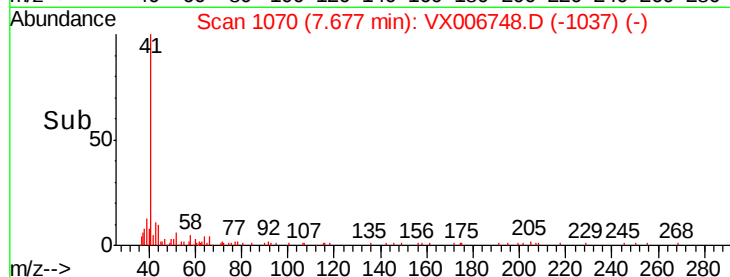
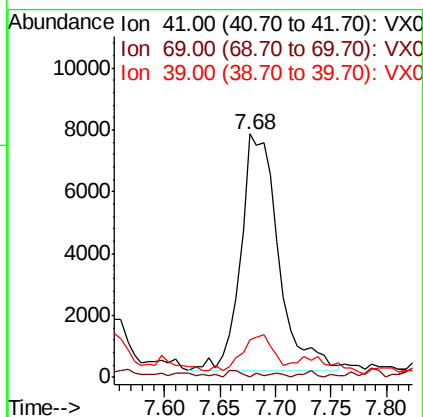
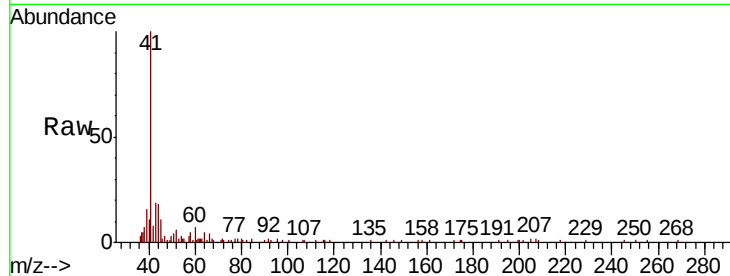




#48
Methvl methacrylate
Concen: 2.720 ug/l
RT: 7.68 min Scan# 1070
Delta R.T. -0.10 min
Lab File: VX006748.D
Acq: 22 Dec 2018 03:05

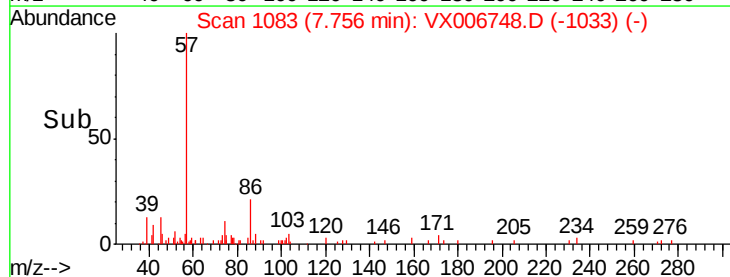
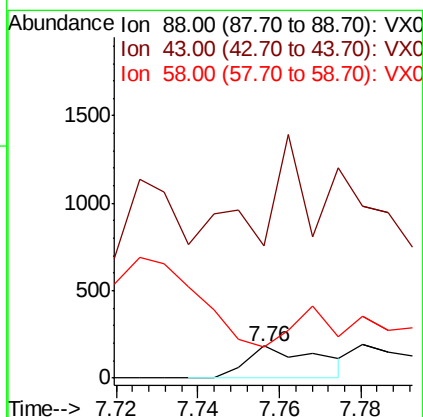
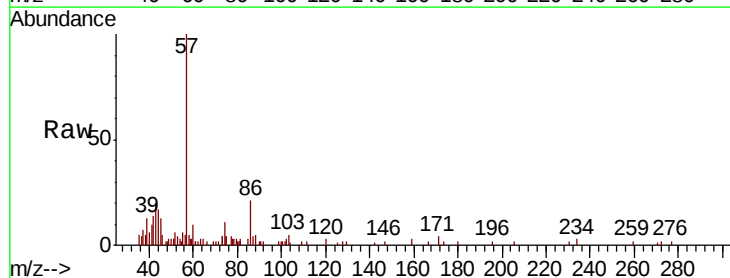
Instrument :
MSVOA_X
ClientSampled :
337-SOIL

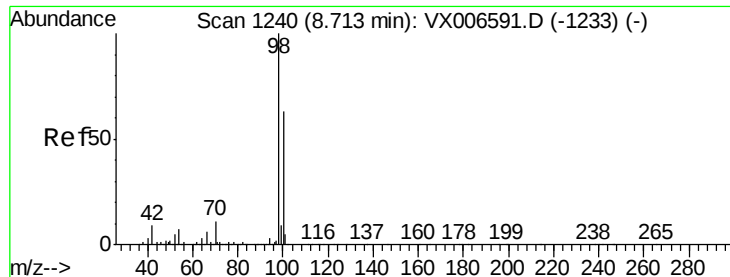
Tot Ion: 41 Resp: 17903
Ion Ratio Lower Upper
41 100
69 1.3 72.4 108.6#
39 0.0 45.8 68.8#



#49
1,4-Dioxane
Concen: Below Cal
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX006748.D
Acq: 22 Dec 2018 03:05

Tgt Ion: 88 Resp: 225
Ion Ratio Lower Upper
88 100
43 0.0 22.2 33.4#
58 205.3 51.0 76.4#





#50

Toluene-d8

Concen: 49.419 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006748.D

Acq: 22 Dec 2018 03:05

Instrument :

MSVOA_X

ClientSampleId :

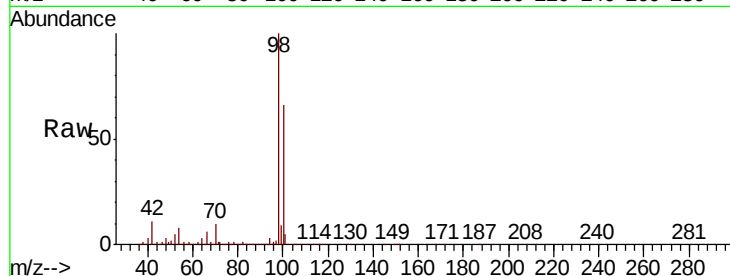
337-SOIL

Tot Ion: 98 Resp: 1162432

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

800000

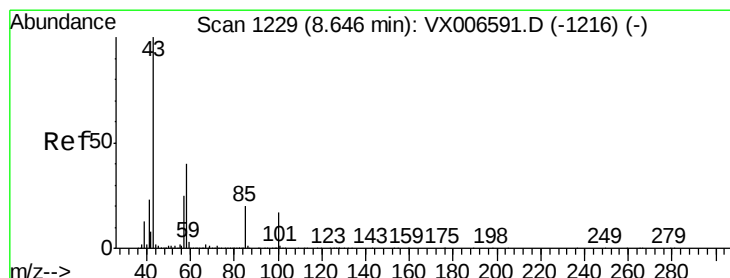
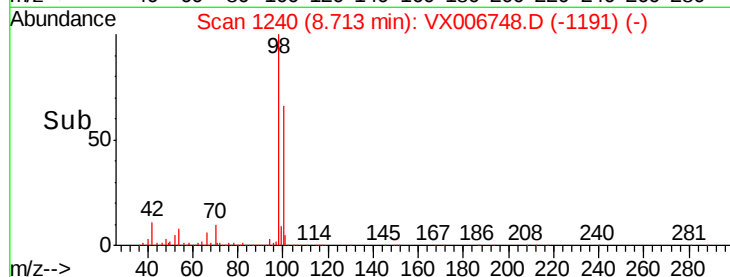
600000

400000

200000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 18.547 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. -0.02 min

Lab File: VX006748.D

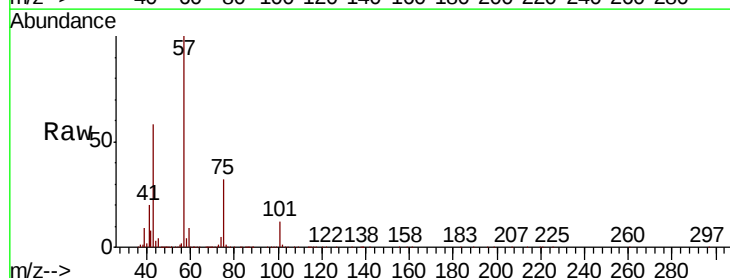
Acq: 22 Dec 2018 03:05

Tgt Ion: 43 Resp: 152715

Ion Ratio Lower Upper

43 100

58 8.2 31.8 47.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.62

100000

80000

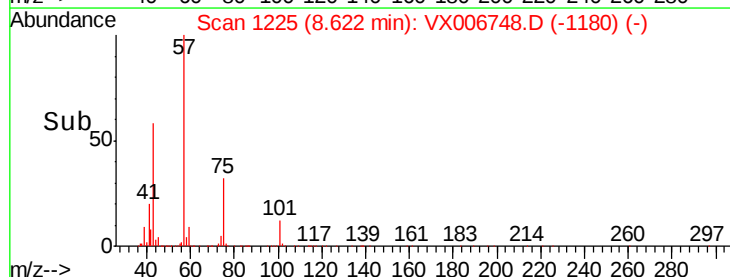
60000

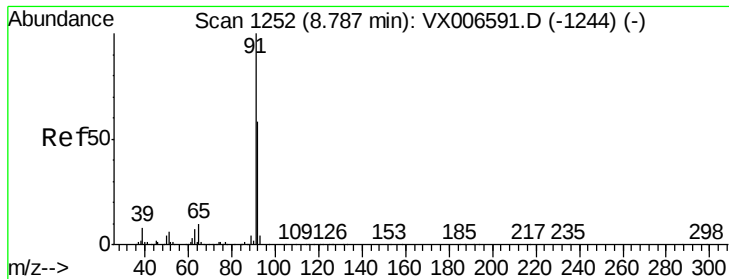
40000

20000

0

Time-->





#52

Toluene

Concen: 0.347 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX006748.D

Acq: 22 Dec 2018 03:05

Instrument :

MSVOA_X

ClientSampleId :

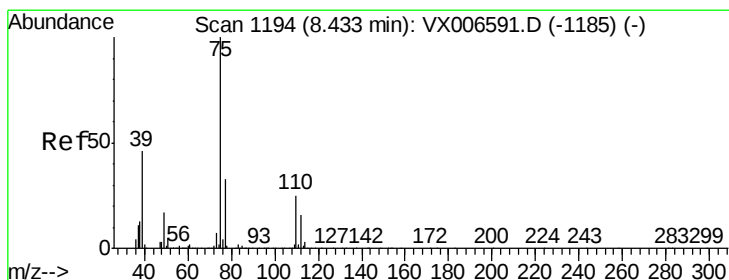
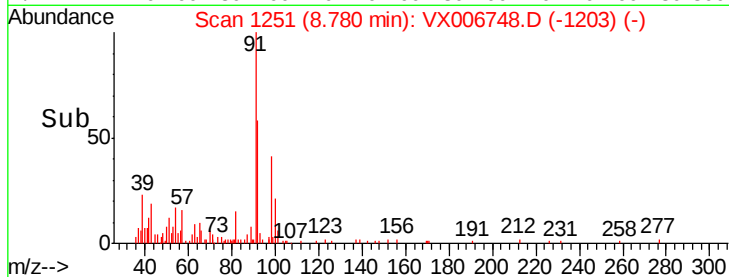
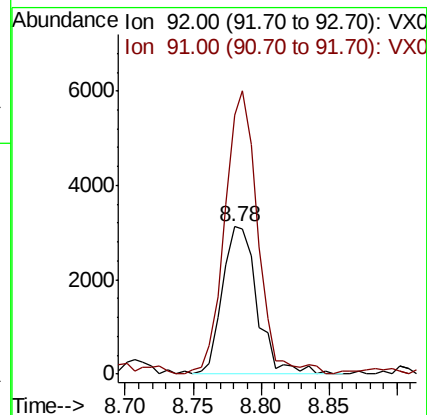
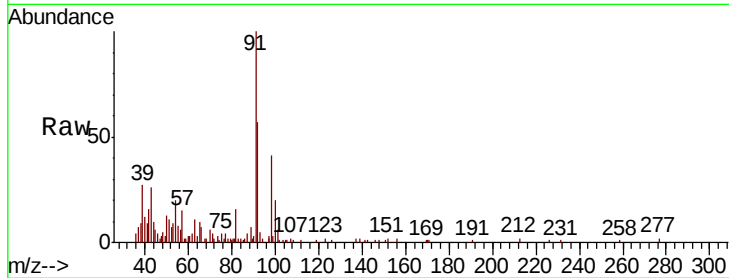
337-SOIL

Tot Ion: 92 Resp: 5565

Ion Ratio Lower Upper

92 100

91 181.1 137.6 206.4



#54

cis-1,3-Dichloropropene

Concen: 9.286 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. 0.19 min

Lab File: VX006748.D

Acq: 22 Dec 2018 03:05

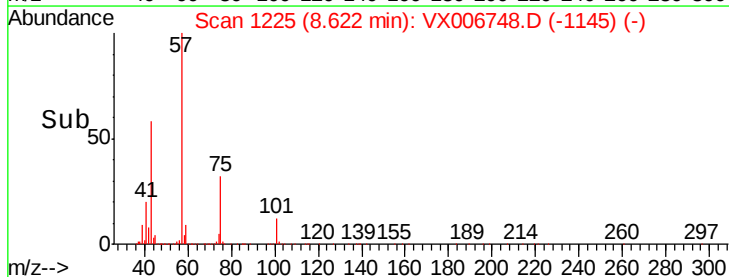
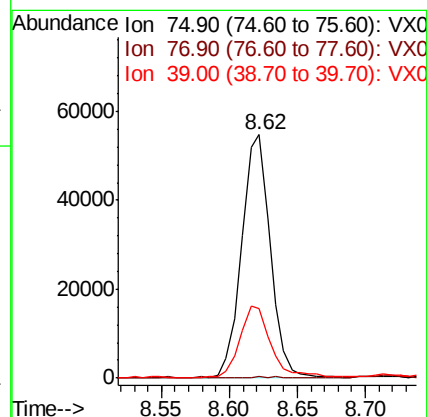
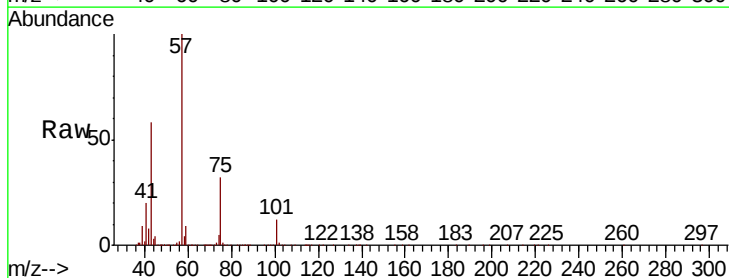
Tgt Ion: 75 Resp: 80664

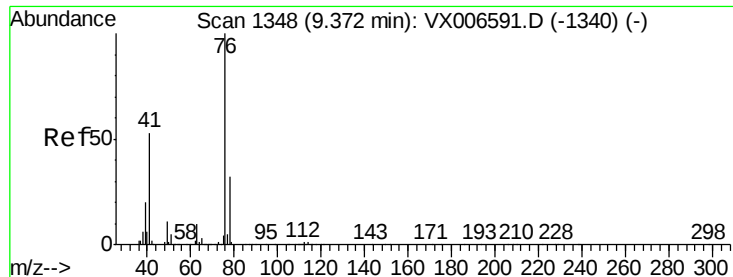
Ion Ratio Lower Upper

75 100

77 0.4 26.2 39.2#

39 28.3 36.7 55.1#





#57

1,3-Dichloropropane

Concen: 1.744 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX006748.D

Acq: 22 Dec 2018 03:05

Instrument :

MSVOA_X

ClientSampled :

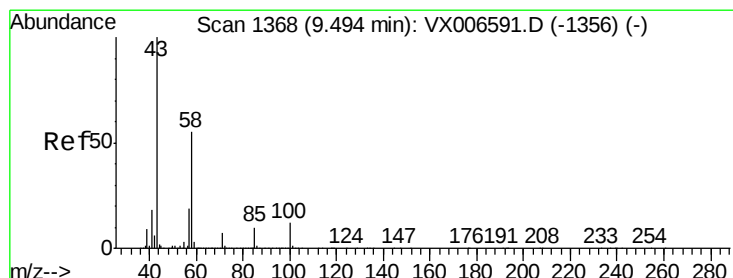
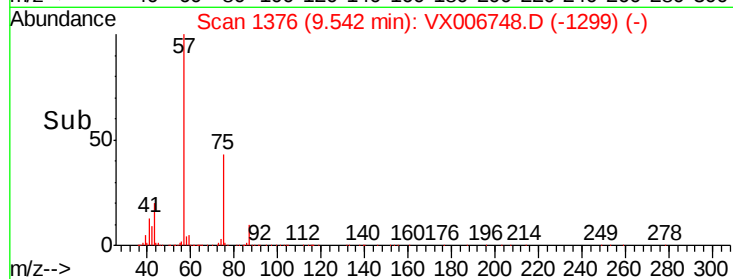
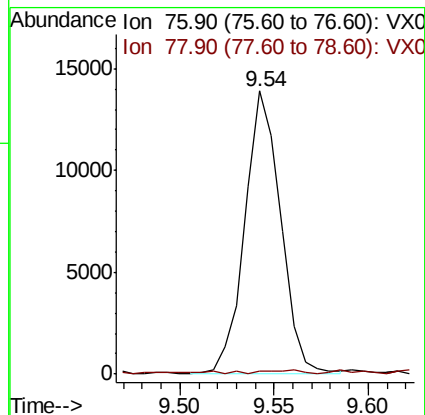
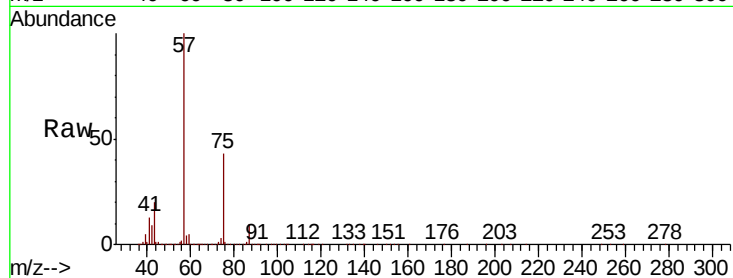
337-SOIL

Tot Ion: 76 Resp: 18425

Ion Ratio Lower Upper

76 100

78 1.6 26.0 39.0#



#59

2-Hexanone

Concen: 38.445 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX006748.D

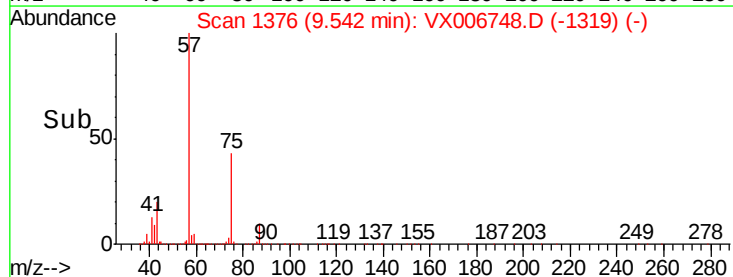
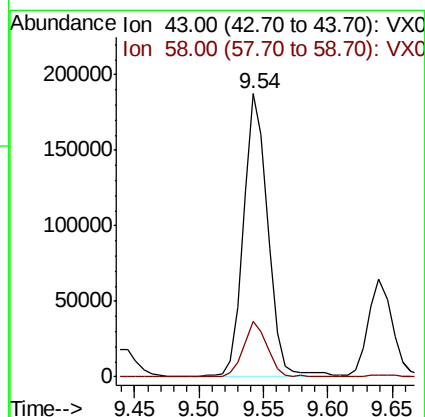
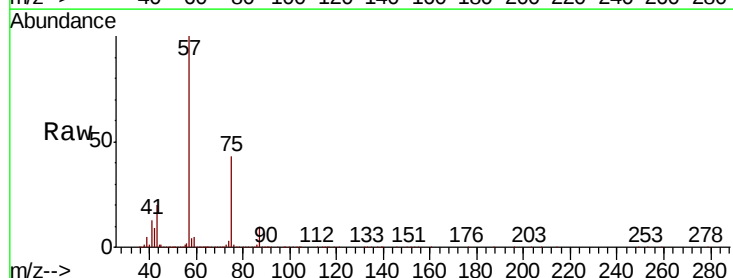
Acq: 22 Dec 2018 03:05

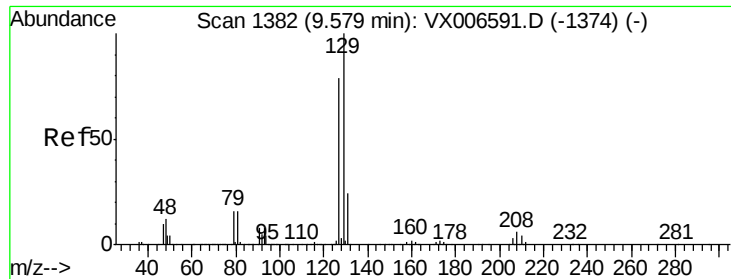
Tgt Ion: 43 Resp: 242198

Ion Ratio Lower Upper

43 100

58 19.9 27.7 83.1#





#60

Dibromochloromethane

Concen: 2.328 ug/l

RT: 9.52 min Scan# 1373

Delta R.T. -0.05 min

Lab File: VX006748.D

Acq: 22 Dec 2018 03:05

Instrument :

MSVOA_X

ClientSampleId :

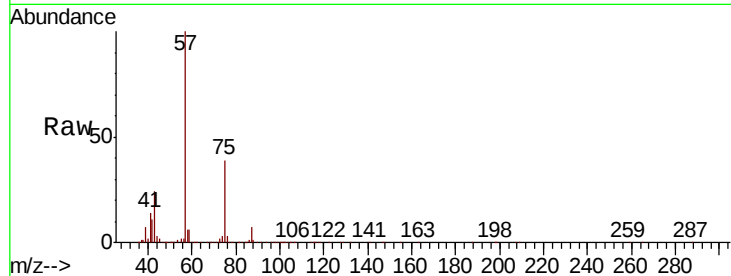
337-SOIL

Tot Ion:129 Resp: 31

Ion Ratio Lower Upper

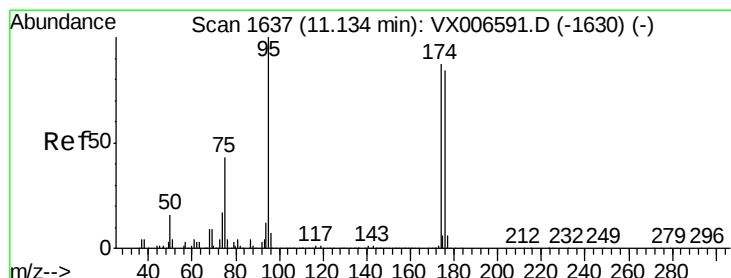
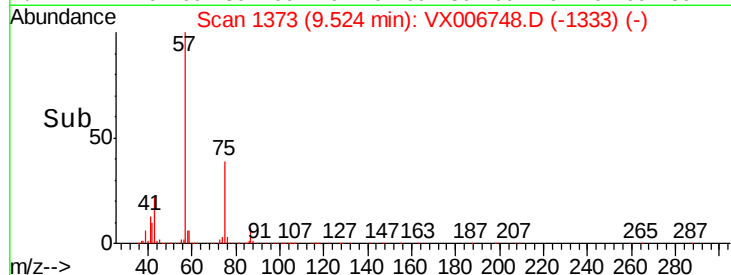
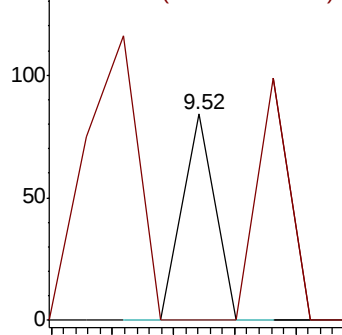
129 100

127 116.1 39.3 117.8



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 45.937 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX006748.D

Acq: 22 Dec 2018 03:05

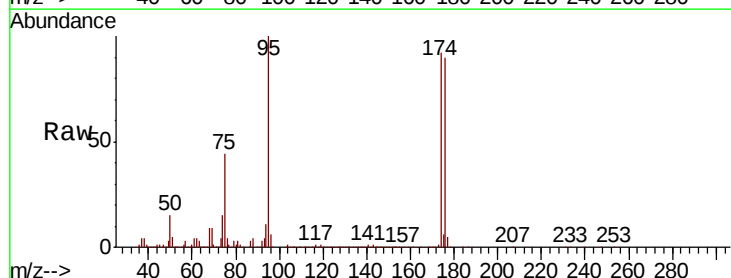
Tgt Ion: 95 Resp: 395734

Ion Ratio Lower Upper

95 100

174 89.7 0.0 182.2

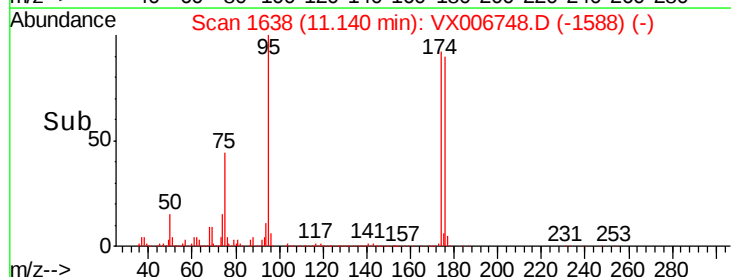
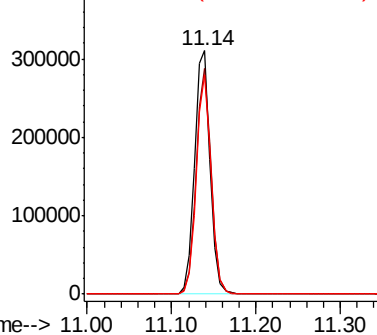
176 86.2 0.0 178.8

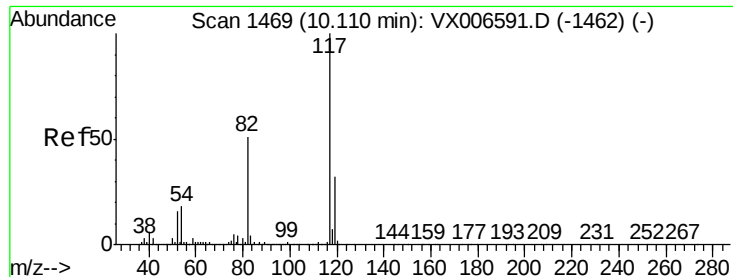


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

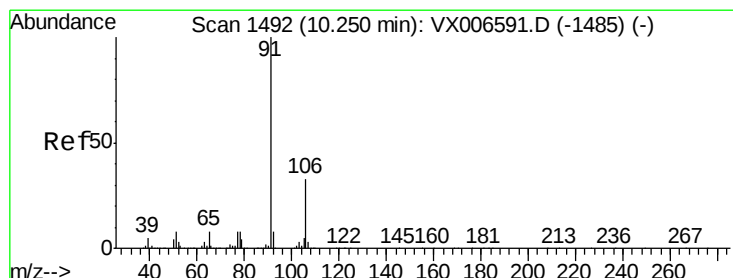
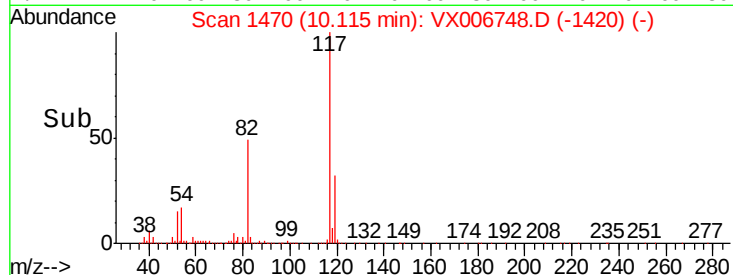
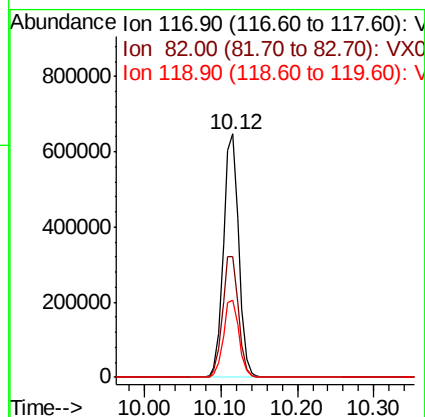
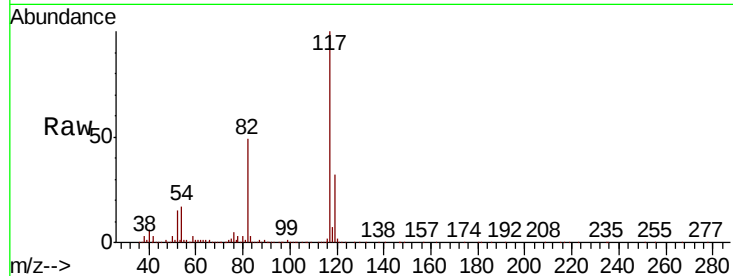




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006748.D
Acq: 22 Dec 2018 03:05

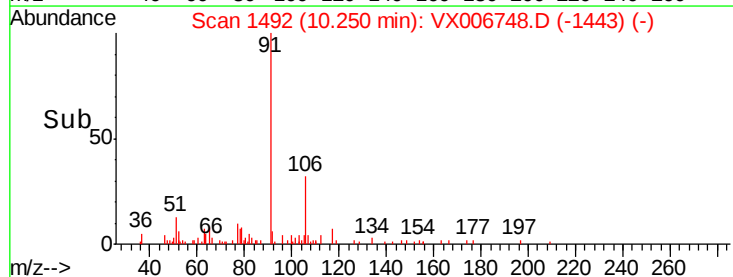
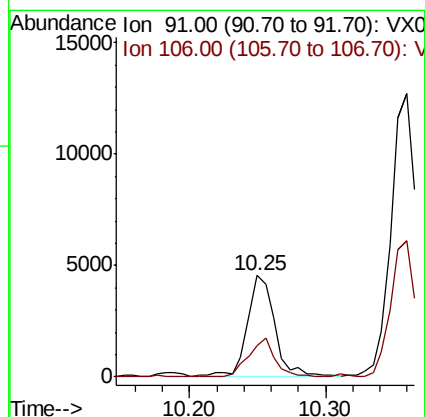
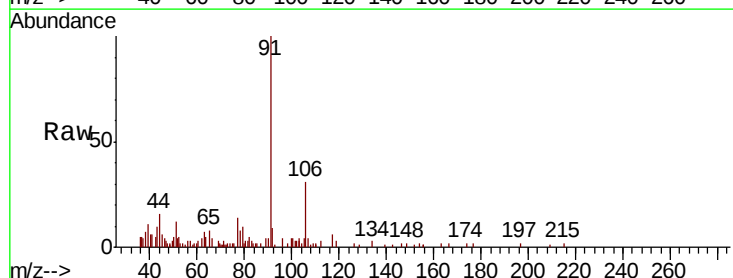
Instrument :
MSVOA_X
ClientSampled :
337-SOIL

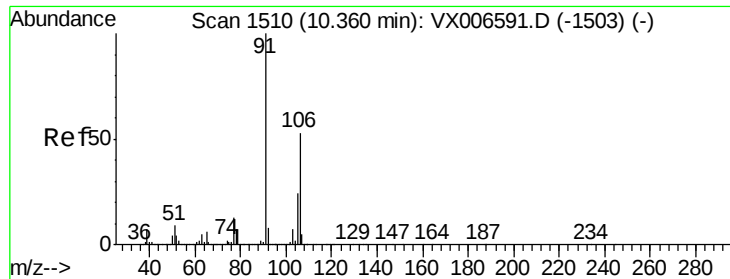
Tot Ion:117 Resp: 892781
Ion Ratio Lower Upper
117 100
82 49.4 41.0 61.6
119 32.0 25.4 38.0



#67
Ethyl Benzene
Concen: 0.211 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX006748.D
Acq: 22 Dec 2018 03:05

Tgt Ion: 91 Resp: 6519
Ion Ratio Lower Upper
91 100
106 31.5 26.4 39.6





#68

m/p-Xylenes

Concen: 0.688 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX006748.D

Acq: 22 Dec 2018 03:05

Instrument :

MSVOA_X

ClientSampleId :

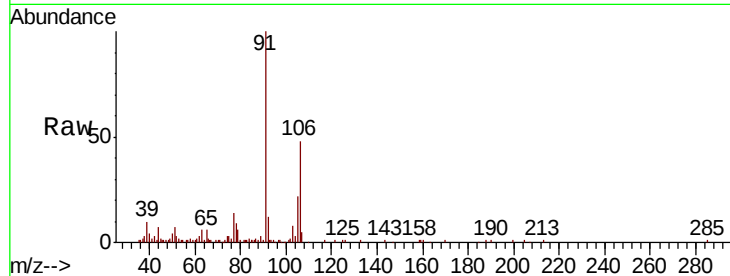
337-SOIL

Tot Ion:106 Resp: 8381

Ion Ratio Lower Upper

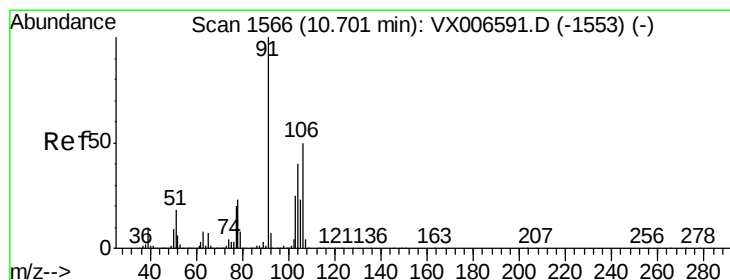
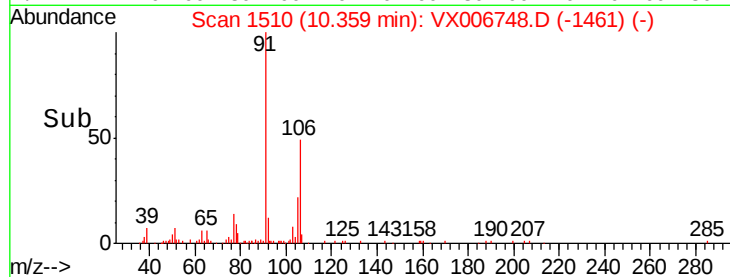
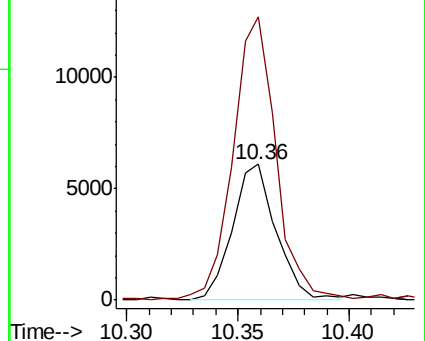
106 100

91 204.6 155.8 233.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 0.331 ug/l

RT: 10.70 min Scan# 1566

Delta R.T. -0.00 min

Lab File: VX006748.D

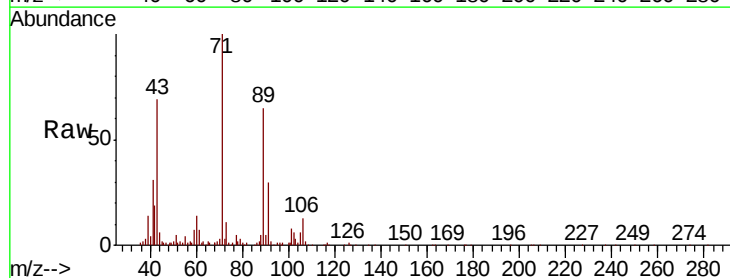
Acq: 22 Dec 2018 03:05

Tgt Ion:106 Resp: 3976

Ion Ratio Lower Upper

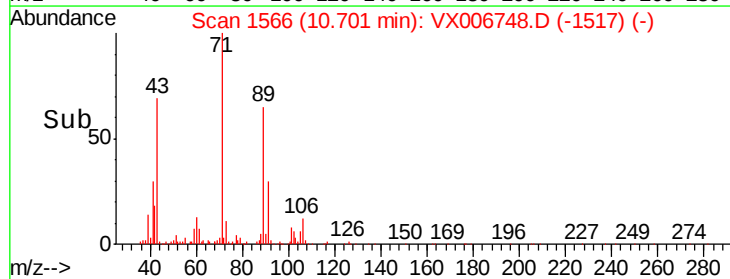
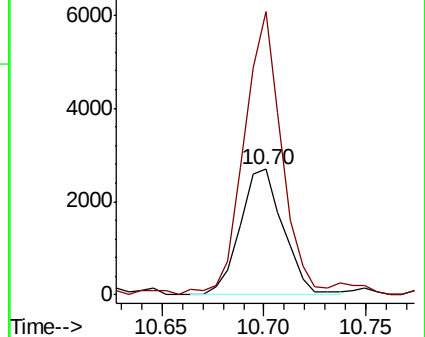
106 100

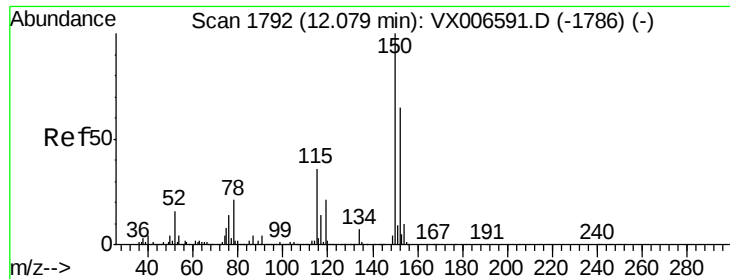
91 195.8 101.3 303.7



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



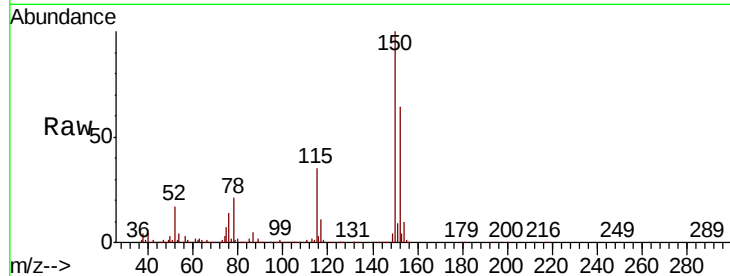


#72

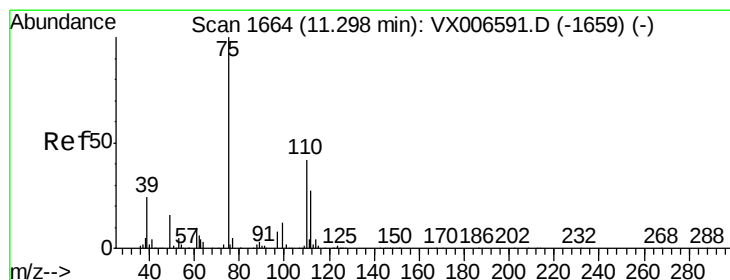
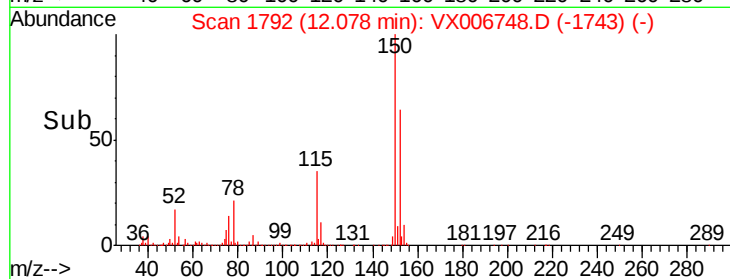
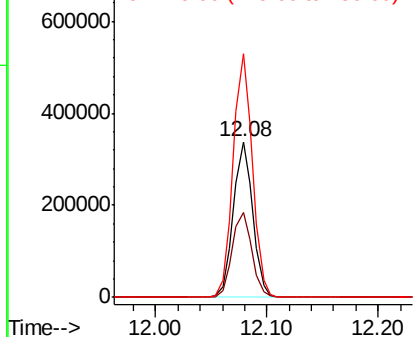
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006748.D
Acq: 22 Dec 2018 03:05

Instrument :
MSVOA_X
ClientSampleId :
337-SOIL

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.1	117.2
150	155.6	0.0	344.8



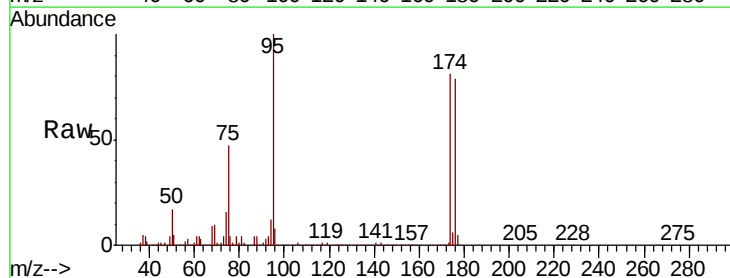
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



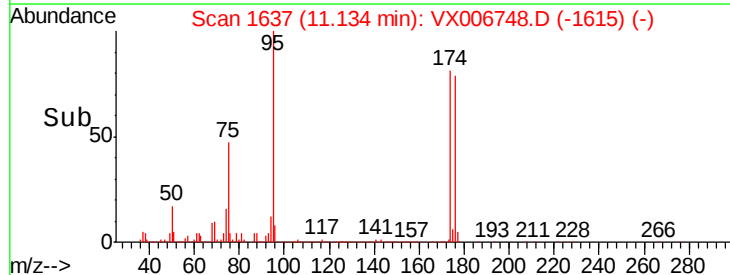
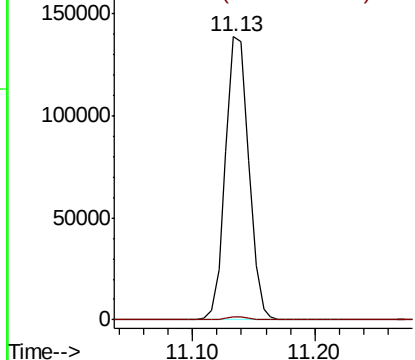
#76

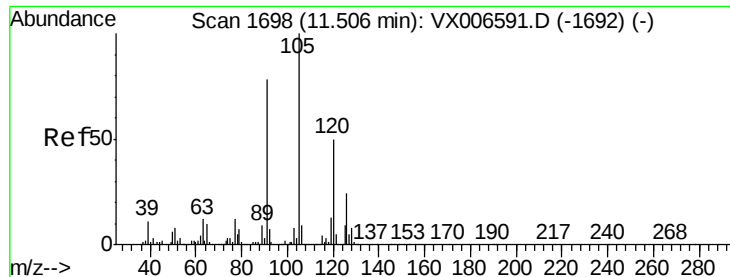
1,2,3-Trichloropropane
Concen: 24.325 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006748.D
Acq: 22 Dec 2018 03:05

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



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 77.00 (76.70 to 77.70): VX0





#80

1,3,5-Trimethylbenzene

Concen: 0.374 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX006748.D

Acq: 22 Dec 2018 03:05

Instrument :

MSVOA_X

ClientSampled :

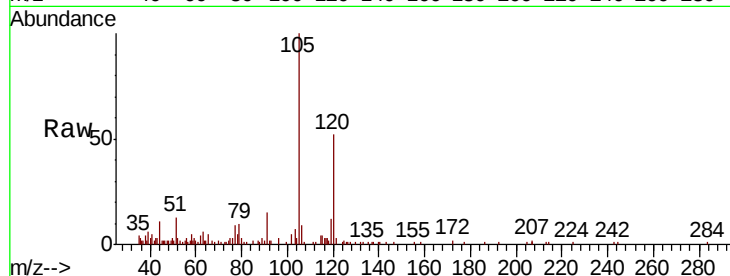
337-SOIL

Tot Ion:105 Resp: 8574

Ion Ratio Lower Upper

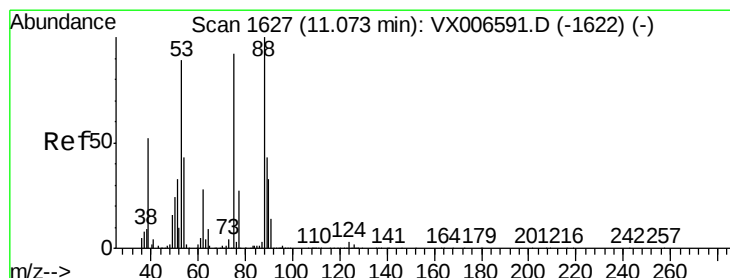
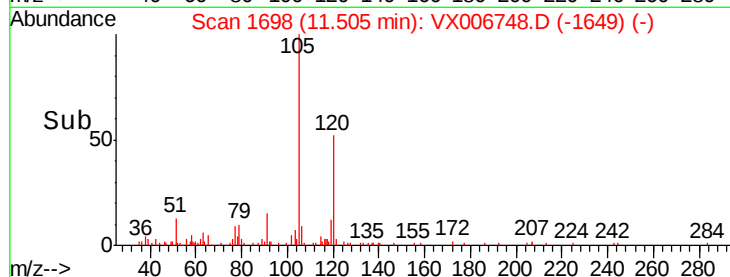
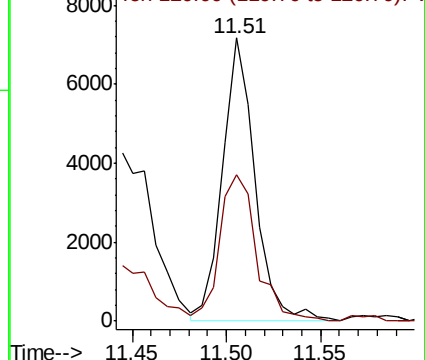
105 100

120 59.0 25.1 75.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 71.994 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX006748.D

Acq: 22 Dec 2018 03:05

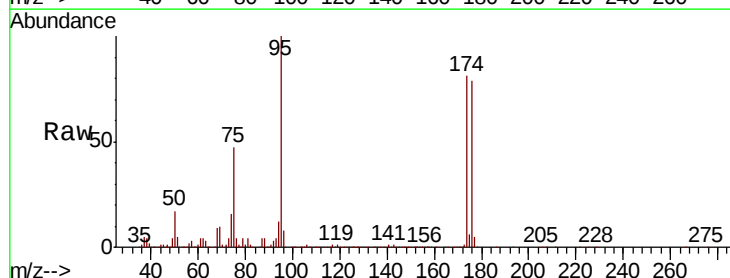
Tgt Ion: 75 Resp: 183783

Ion Ratio Lower Upper

75 100

53 0.1 79.7 119.5#

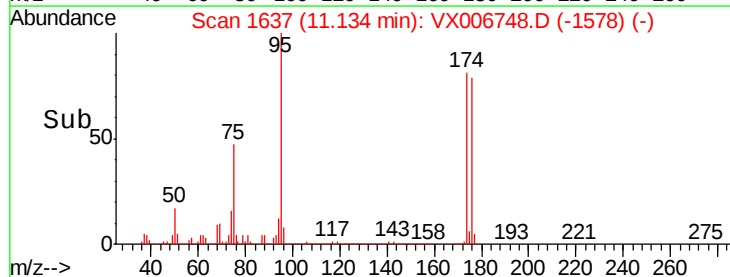
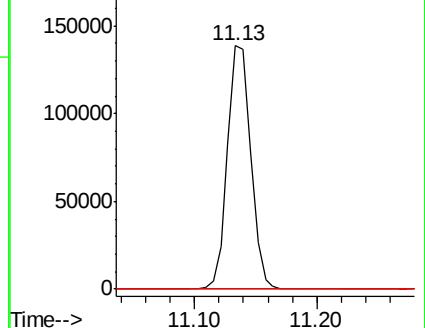
89 0.1 38.0 57.0#

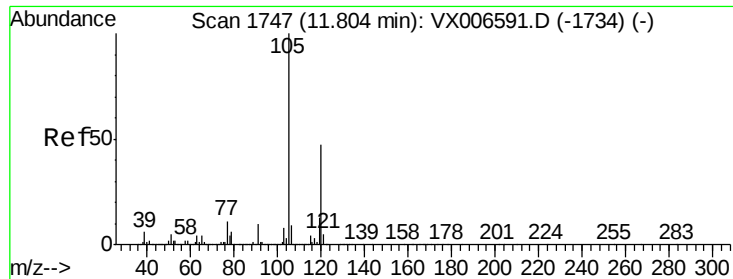


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#84

1,2,4-Trimethylbenzene

Concen: 0.664 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. 0.01 min

Lab File: VX006748.D

Acq: 22 Dec 2018 03:05

Instrument :

MSVOA_X

ClientSampled :

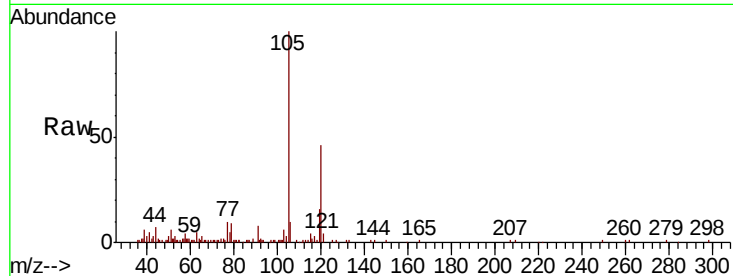
337-SOIL

Tot Ion:105 Resp: 15994

Ion Ratio Lower Upper

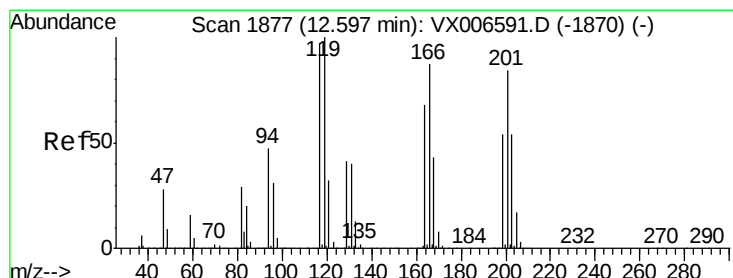
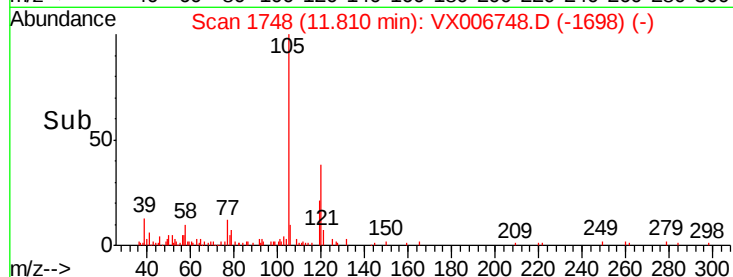
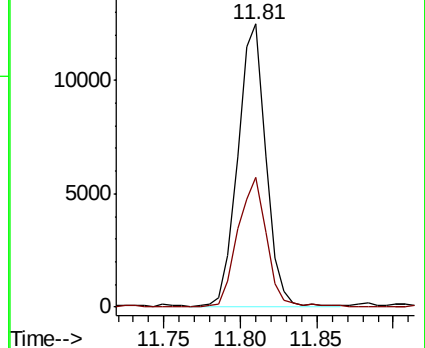
105 100

120 47.0 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#90

Hexachloroethane

Concen: 3.352 ug/l

RT: 12.59 min Scan# 1876

Delta R.T. -0.01 min

Lab File: VX006748.D

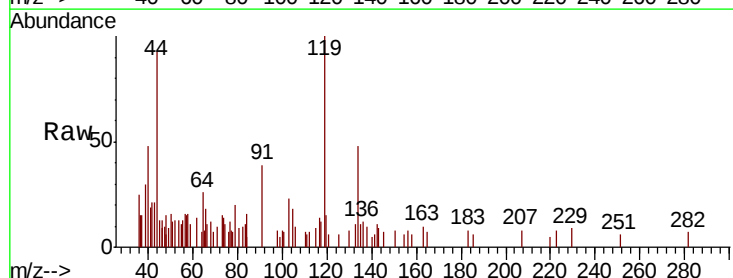
Acq: 22 Dec 2018 03:05

Tgt Ion:117 Resp: 243

Ion Ratio Lower Upper

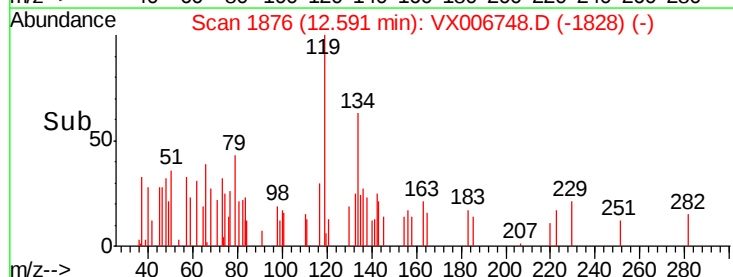
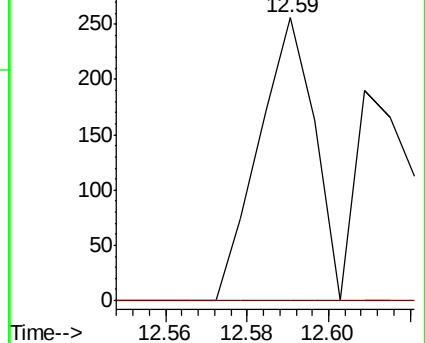
117 100

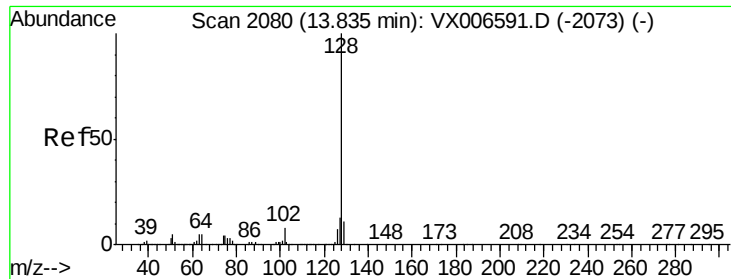
201 0.0 42.9 128.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#95
Naphthalene
Concen: 0.793 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006748.D
Acq: 22 Dec 2018 03:05

Instrument :
MSVOA_X
ClientSampleId :
337-SOIL

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.1	15.1
129	12.1	8.6	13.0

