

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX092618\
 Data File : VX004732.D
 Acq On : 26 Sep 2018 17:54
 Operator : JC/MD
 Sample : J5060-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Sep 27 01:12:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	243942	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	365161	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	347013	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	193591	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	184112	52.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.66%	
35) Dibromofluoromethane	5.51	113	155613	50.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.56%	
50) Toluene-d8	8.72	98	521080	50.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.30%	
62) 4-Bromofluorobenzene	11.14	95	184425	49.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.52%	

Target Compounds

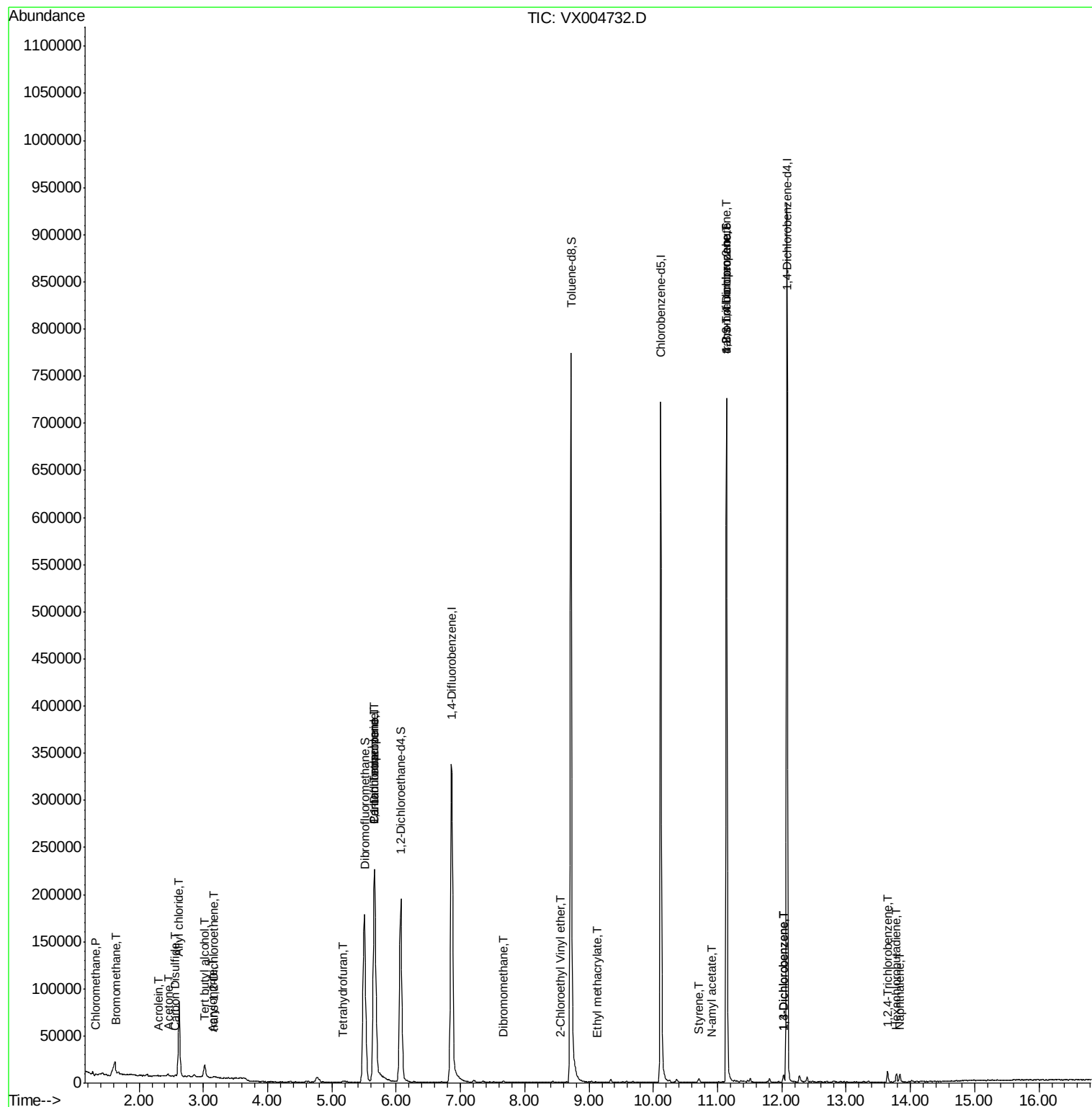
					Qvalue	
3) Chloromethane	1.32	50	1042	0.258	ug/l #	84
5) Bromomethane	1.64	94	680	0.303	ug/l	84
6) Chloroethane	1.62	64	2879	Below Cal	#	76
11) Tert butyl alcohol	3.02	59	8181	8.396	ug/l #	80
13) Acrolein	2.29	56	180	0.260	ug/l	89
14) Allyl chloride	2.62	41	6854	1.188	ug/l #	57
15) Acrylonitrile	3.14	53	443	0.207	ug/l #	53
16) Acetone	2.45	43	3426	1.684	ug/l	93
17) Carbon Disulfide	2.57	76	2116	0.266	ug/l #	81
20) Methylene Chloride	2.86	84	1216	Below Cal	#	83
21) trans-1,2-Dichloroethene	3.16	96	651	0.225	ug/l #	65
29) Tetrahydrofuran	5.17	42	1121	0.601	ug/l #	61
36) 1,1-Dichloropropene	5.66	75	16704	3.956	ug/l #	50
38) Carbon Tetrachloride	5.67	117	21643	4.876	ug/l #	16
46) Dibromomethane	7.66	93	418	0.205	ug/l #	83
56) Ethyl methacrylate	9.13	69	20	2.866	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.55	63	25	14.251	ug/l #	45
70) Styrene	10.71	104	1263	2.268	ug/l	88
74) N-amyl acetate	10.91	43	103	1.763	ug/l #	40
76) 1,2,3-Trichloropropane	11.14	75	91157	21.008	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	981	Below Cal		89
81) trans-1,4-Dichloro-2-buten	11.14	75	91157	57.008	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	1671	Below Cal		91
87) 1,3-Dichlorobenzene	12.03	146	2670	0.403	ug/l	92
88) 1,4-Dichlorobenzene	12.03	146	2670	0.391	ug/l	91
93) 1,2,4-Trichlorobenzene	13.65	180	2811	0.579	ug/l	99
94) Hexachlorobutadiene	13.79	225	1591	0.632	ug/l	98
95) Naphthalene	13.84	128	5276	1.042	ug/l #	94

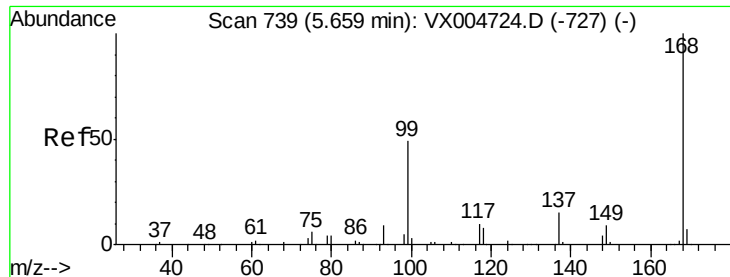
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX004732.D

Acq: 26 Sep 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

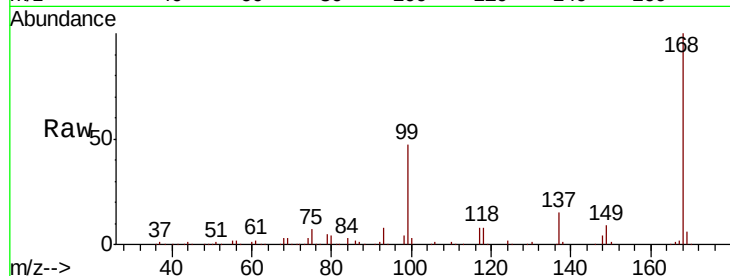
STORAGE-BLANK-SOIL-REF-6

Tot Ion:168 Resp: 243942

Ion Ratio Lower Upper

168 100

99 47.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

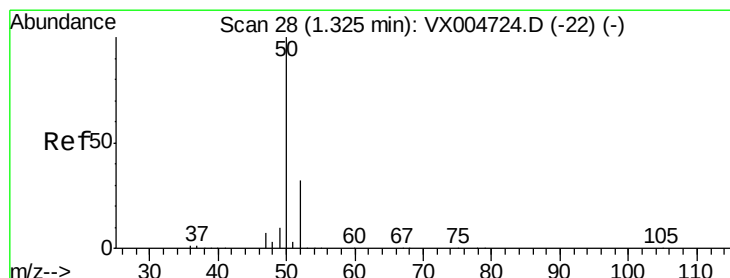
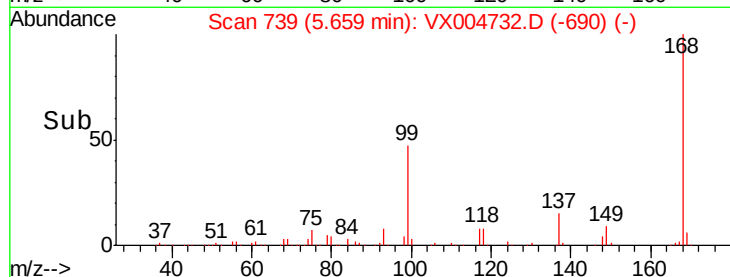
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.258 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.00 min

Lab File: VX004732.D

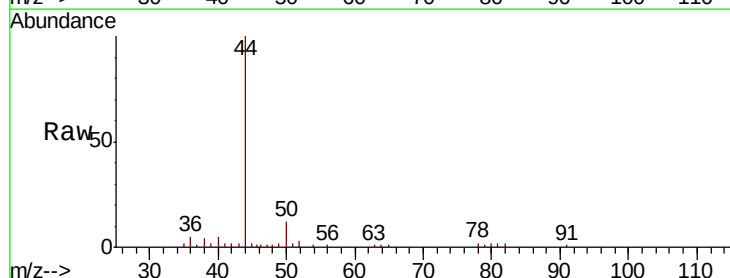
Acq: 26 Sep 2018 17:54

Tgt Ion: 50 Resp: 1042

Ion Ratio Lower Upper

50 100

52 23.9 26.2 39.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

800

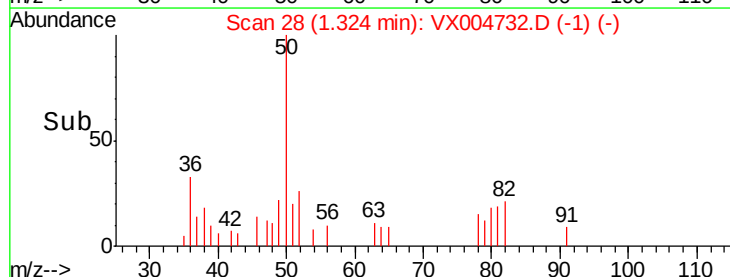
600

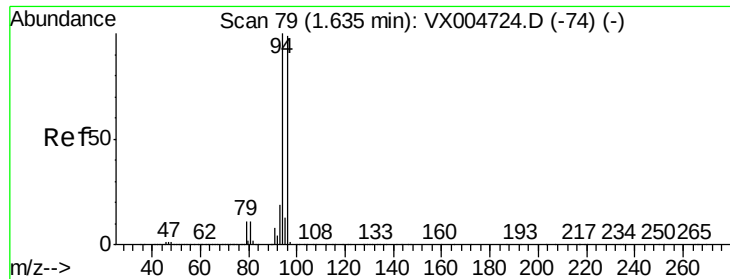
400

200

0

Time--> 1.30 1.35





#5

Bromomethane

Concen: 0.303 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX004732.D

Acq: 26 Sep 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

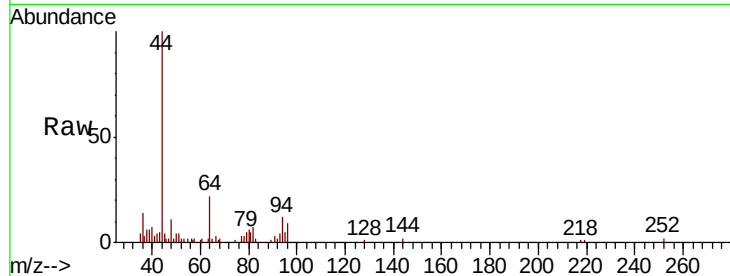
STORAGE-BLANK-SOIL-REF-6

Tot Ion: 94 Resp: 680

Ion Ratio Lower Upper

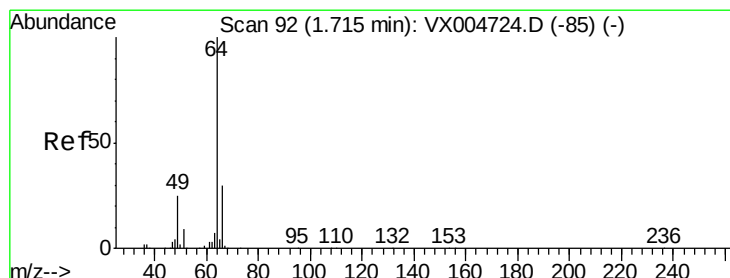
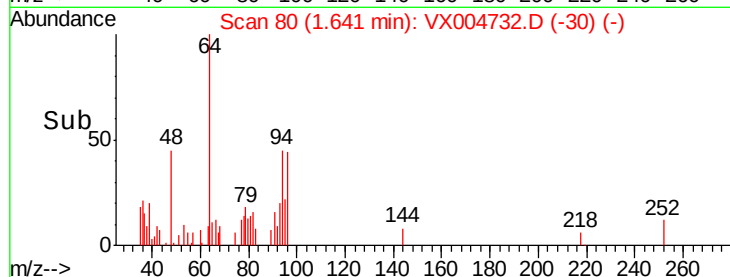
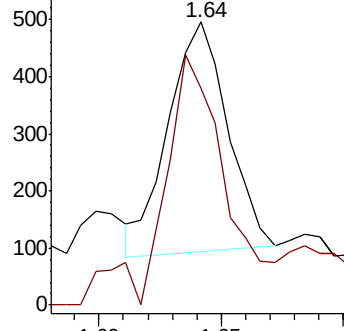
94 100

96 77.8 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: Below Cal

RT: 1.62 min Scan# 76

Delta R.T. -0.10 min

Lab File: VX004732.D

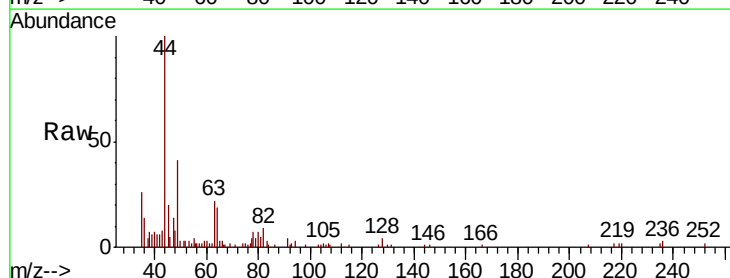
Acq: 26 Sep 2018 17:54

Tgt Ion: 64 Resp: 2879

Ion Ratio Lower Upper

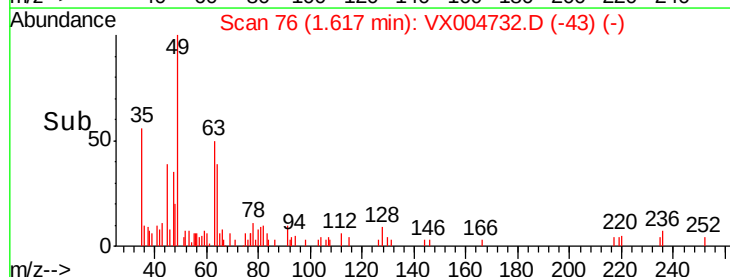
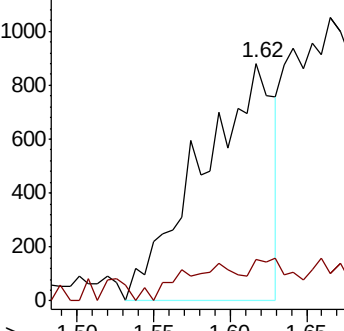
64 100

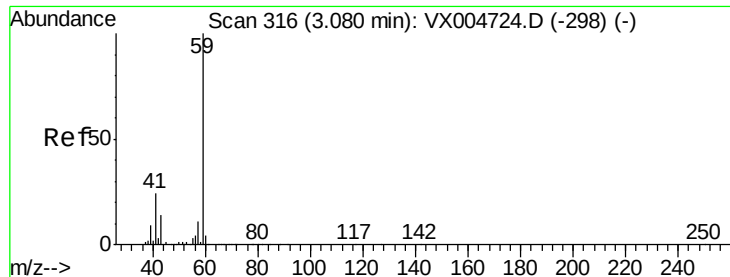
66 17.6 24.6 36.8#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

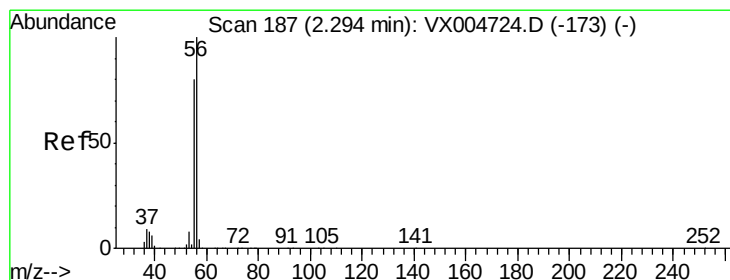
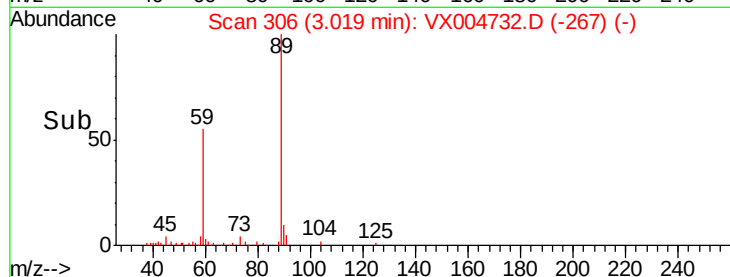
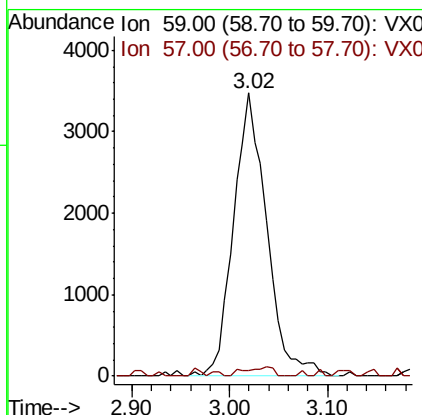
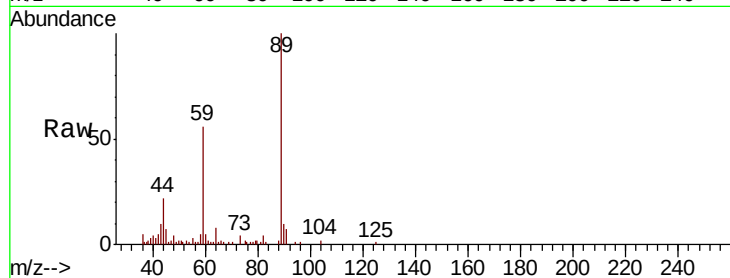




#11
Tert butyl alcohol
Concen: 8.396 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX004732.D
Acq: 26 Sep 2018 17:54

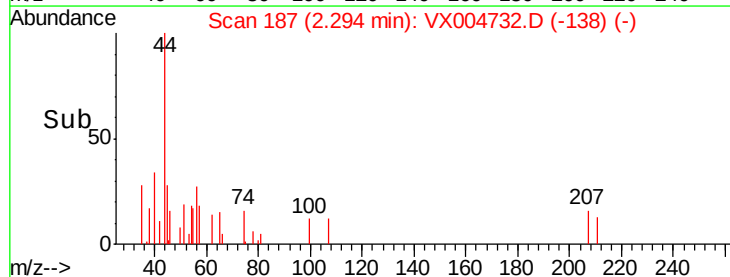
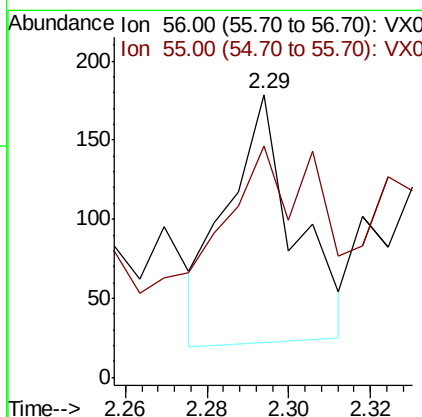
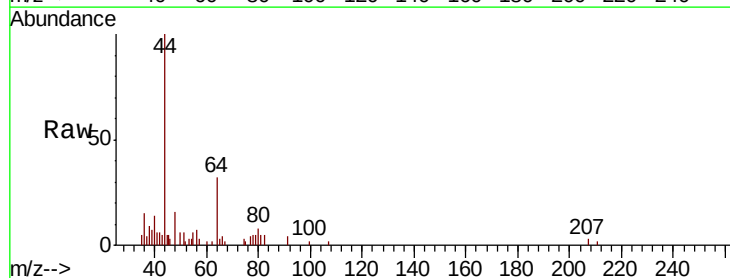
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

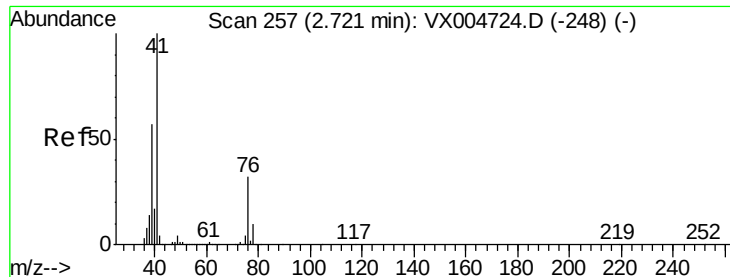
Tot Ion: 59 Resp: 8181
Ion Ratio Lower Upper
59 100
57 2.7 8.2 12.4#



#13
Acrolein
Concen: 0.260 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX004732.D
Acq: 26 Sep 2018 17:54

Tgt Ion: 56 Resp: 180
Ion Ratio Lower Upper
56 100
55 59.4 54.7 82.1





#14

Allvl chloride

Concen: 1.188 ug/l

RT: 2.62 min Scan# 241

Delta R.T. -0.10 min

Lab File: VX004732.D

Acq: 26 Sep 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

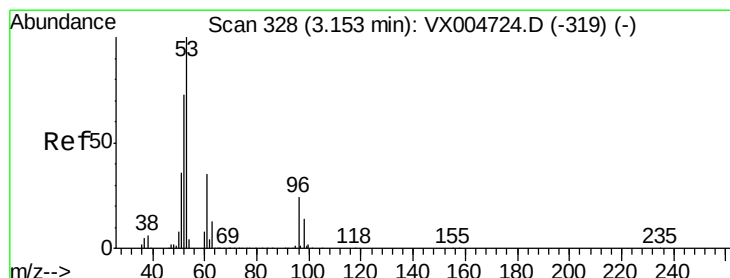
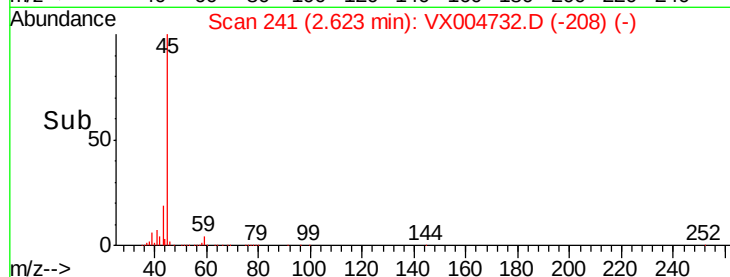
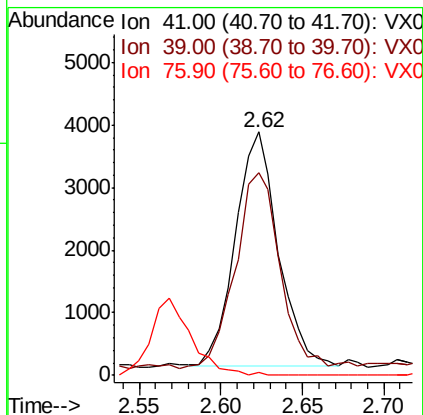
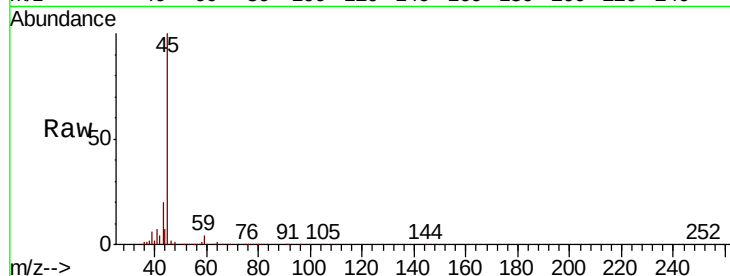
Tot Ion: 41 Resp: 6854

Ion Ratio Lower Upper

41 100

39 86.8 48.9 73.3#

76 0.0 26.7 40.1#



#15

Acrylonitrile

Concen: 0.207 ug/l

RT: 3.14 min Scan# 326

Delta R.T. -0.01 min

Lab File: VX004732.D

Acq: 26 Sep 2018 17:54

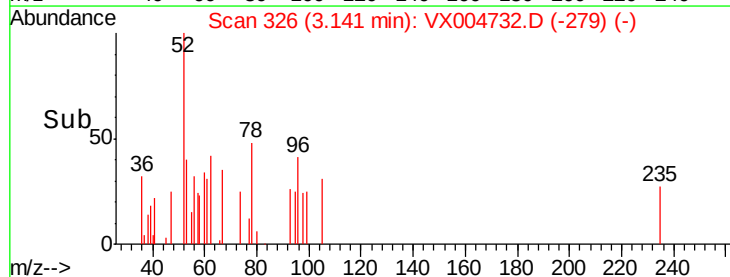
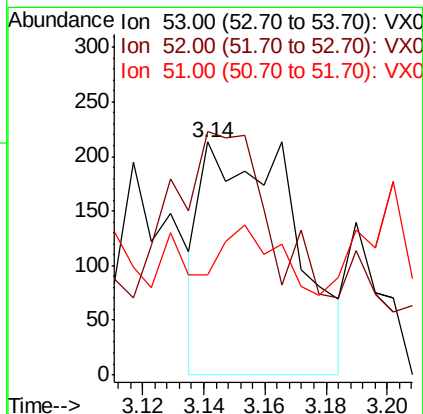
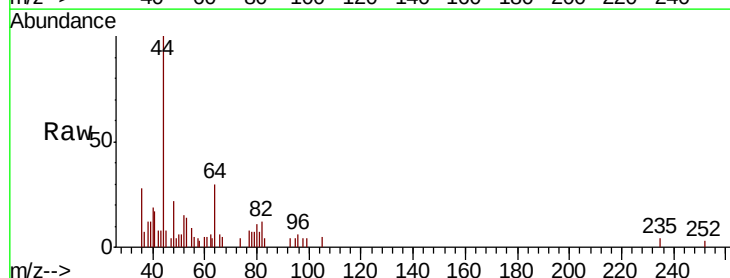
Tgt Ion: 53 Resp: 443

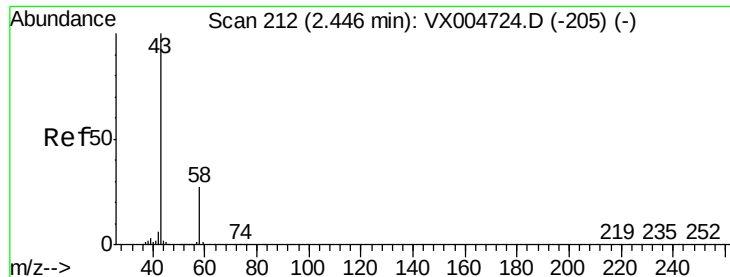
Ion Ratio Lower Upper

53 100

52 133.6 65.2 97.8#

51 46.3 28.2 42.2#





#16

Acetone

Concen: 1.684 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004732.D

Acq: 26 Sep 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

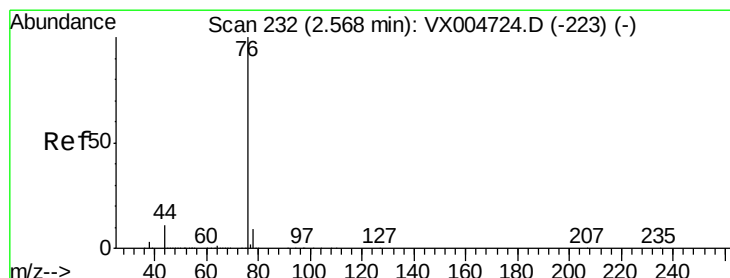
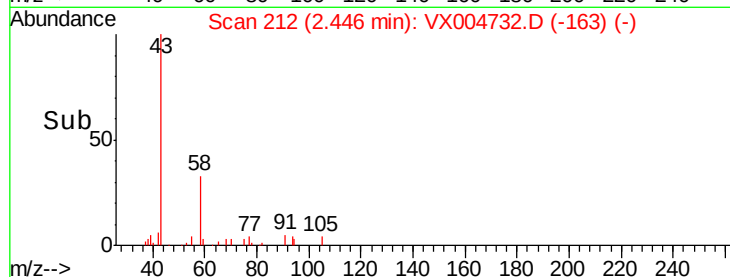
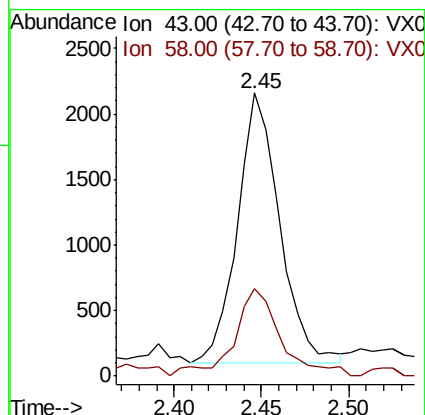
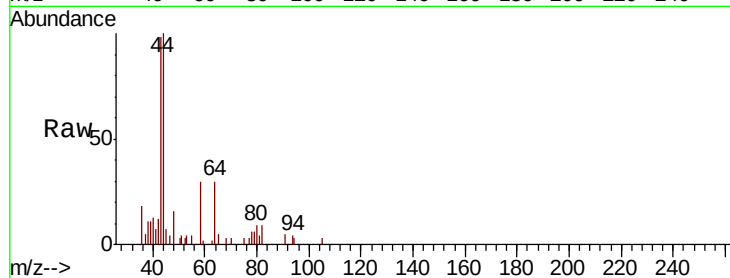
STORAGE-BLANK-SOIL-REF-6

Tot Ion: 43 Resp: 3426

Ion Ratio Lower Upper

43 100

58 29.1 26.2 39.4



#17

Carbon Disulfide

Concen: 0.266 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX004732.D

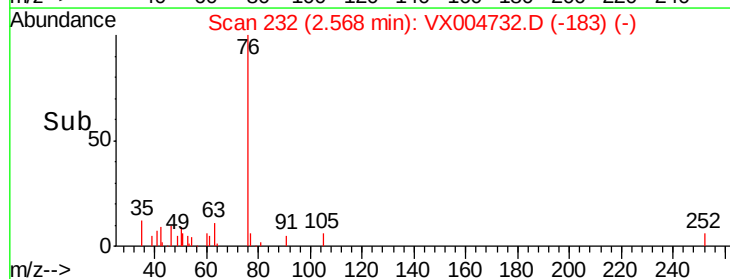
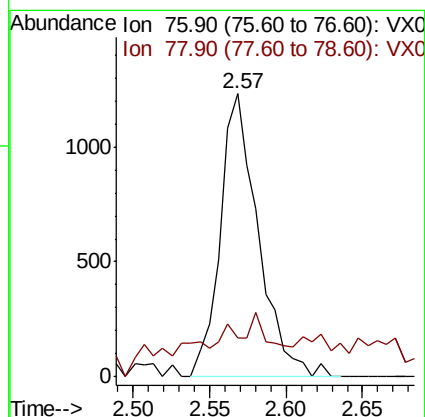
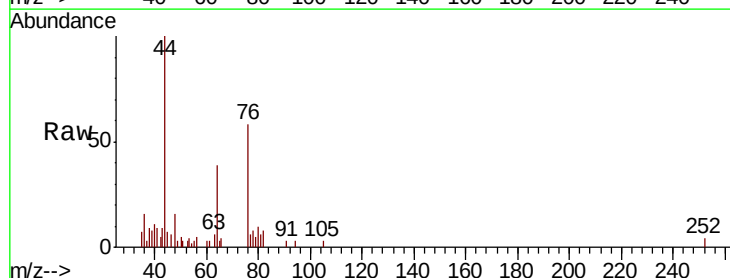
Acq: 26 Sep 2018 17:54

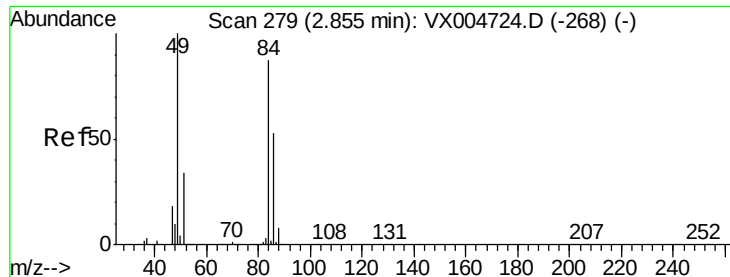
Tgt Ion: 76 Resp: 2116

Ion Ratio Lower Upper

76 100

78 1.9 7.0 10.6#

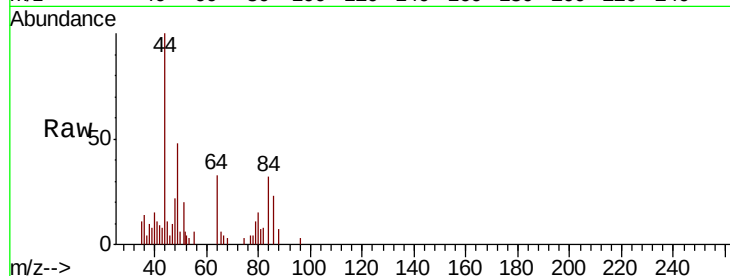




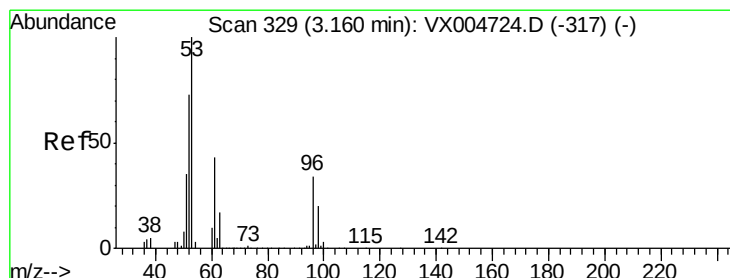
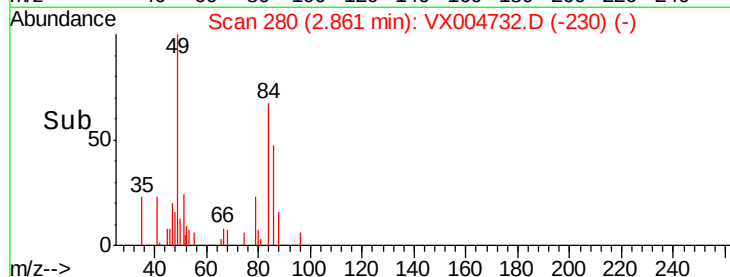
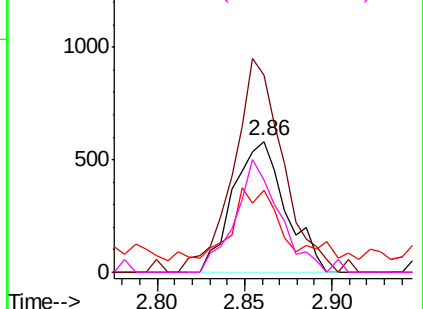
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004732.D
Acq: 26 Sep 2018 17:54

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tot Ion: 84 Resp: 1216
Ion Ratio Lower Upper
84 100
49 150.3 101.2 151.8
51 51.3 29.5 44.3#
86 70.7 52.3 78.5

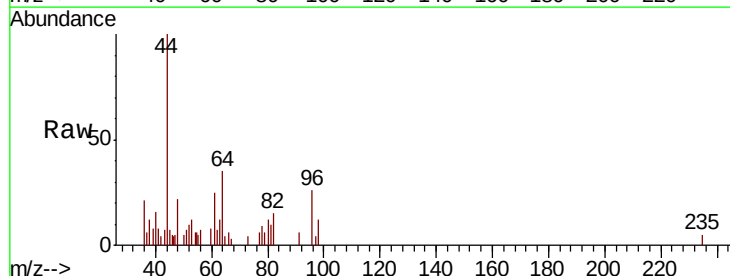


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

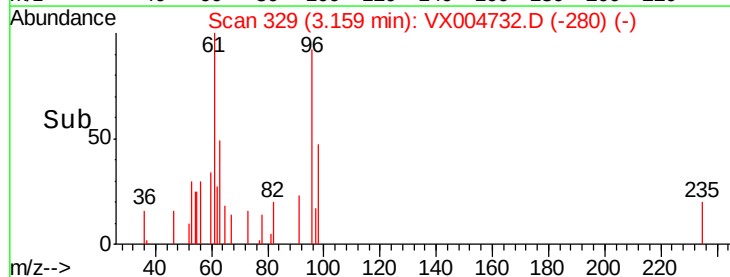
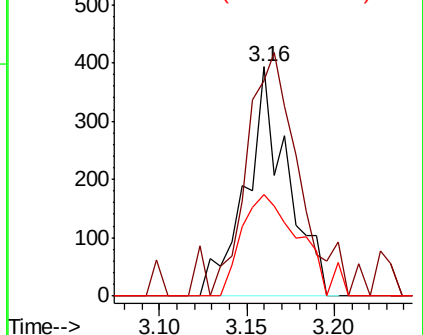


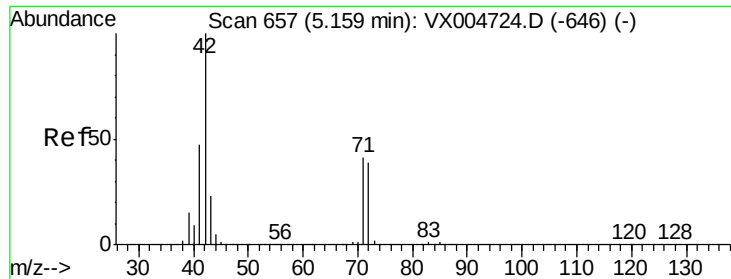
#21
trans-1,2-Dichloroethene
Concen: 0.225 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.00 min
Lab File: VX004732.D
Acq: 26 Sep 2018 17:54

Tgt Ion: 96 Resp: 651
Ion Ratio Lower Upper
96 100
61 93.9 113.8 170.6#
98 44.3 51.8 77.8#



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#29

Tetrahydrofuran

Concen: 0.601 ug/l

RT: 5.17 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX004732.D

Acq: 26 Sep 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

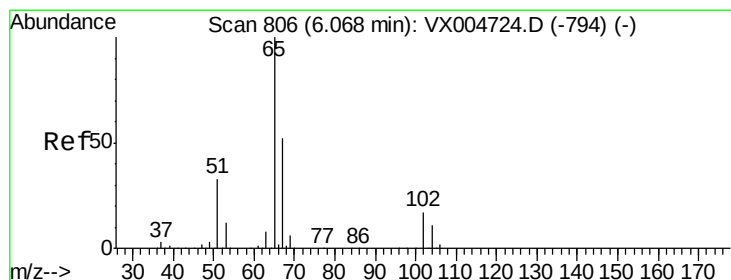
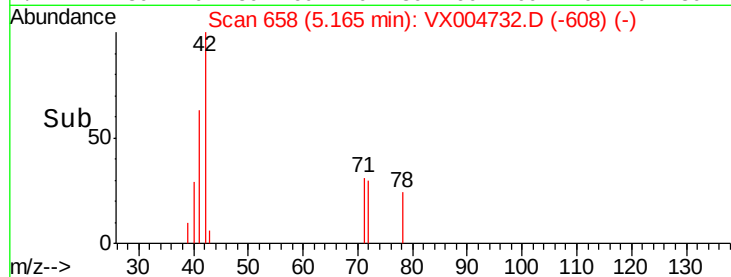
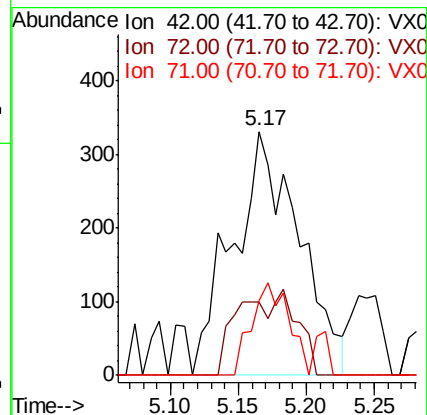
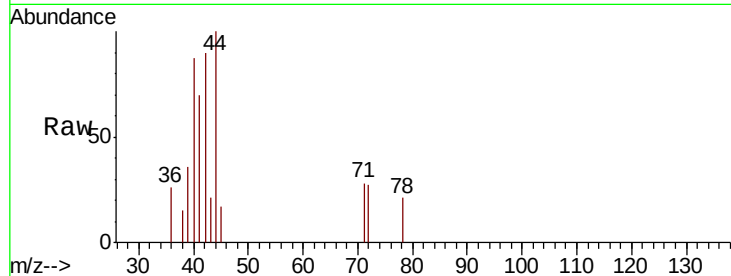
Tot Ion: 42 Resp: 1121

Ion Ratio Lower Upper

42 100

72 17.1 37.4 56.0#

71 21.4 34.5 51.7#



#33

1,2-Dichloroethane-d4

Concen: 52.834 ug/l

RT: 6.07 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX004732.D

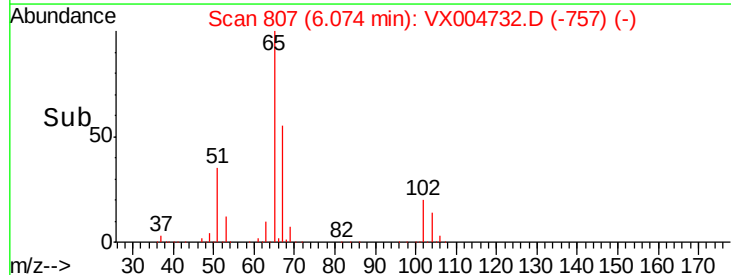
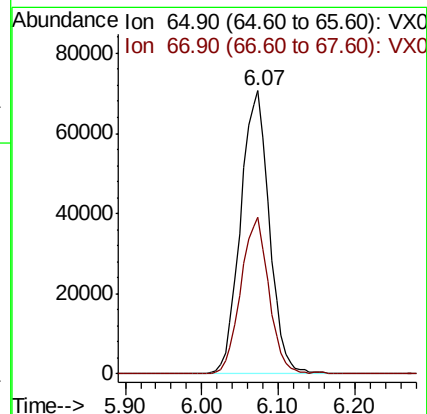
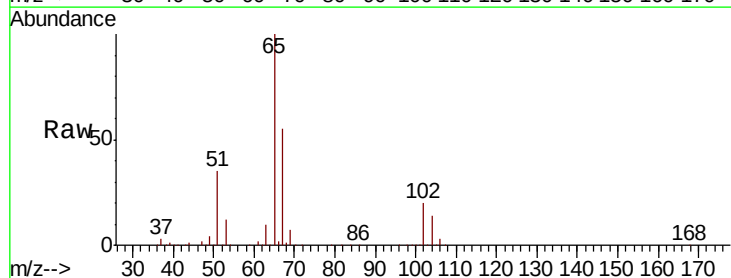
Acq: 26 Sep 2018 17:54

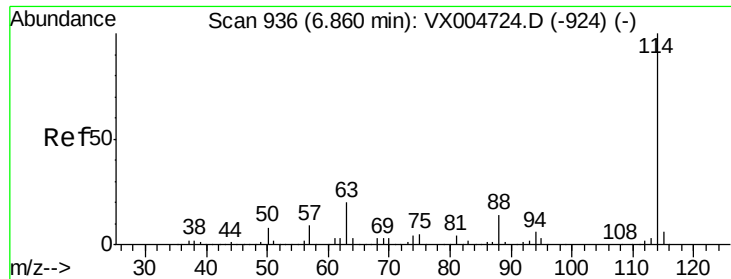
Tgt Ion: 65 Resp: 184112

Ion Ratio Lower Upper

65 100

67 53.8 0.0 106.8

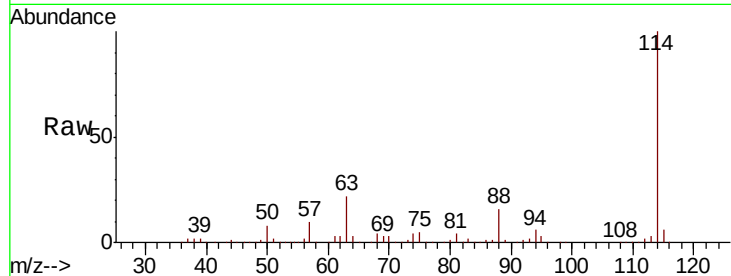




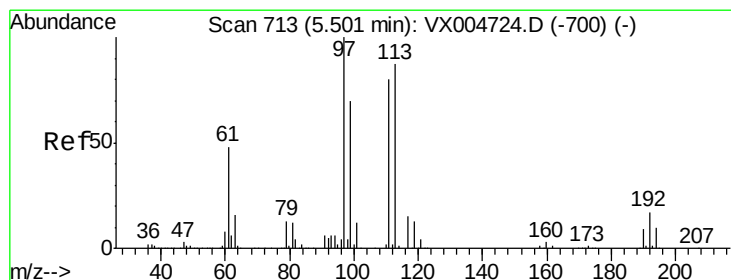
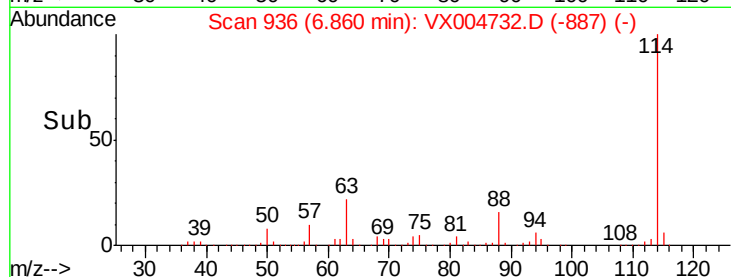
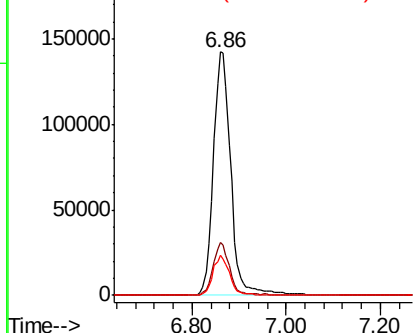
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004732.D
 Acq: 26 Sep 2018 17:54

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Tot Ion:114 Resp: 365161
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 39.0
 88 16.4 0.0 30.4

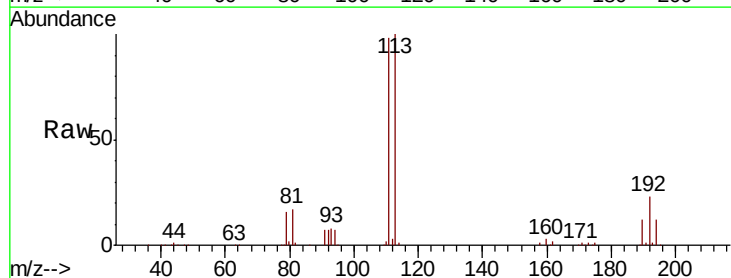


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

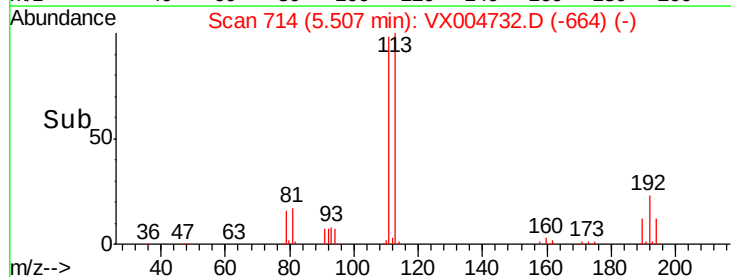
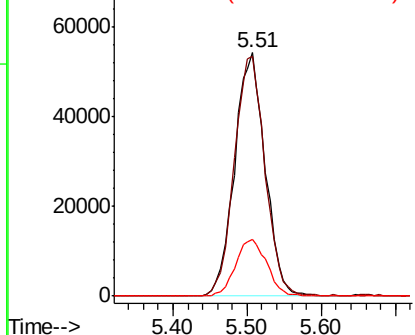


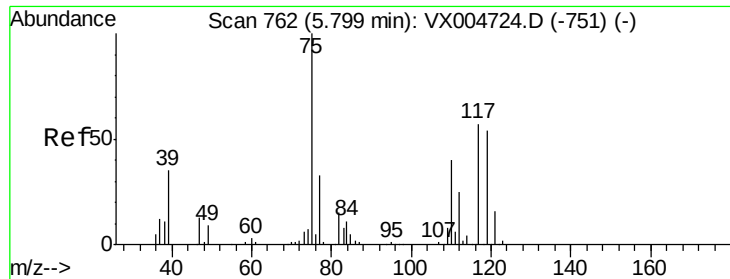
#35
 Dibromofluoromethane
 Concen: 50.282 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004732.D
 Acq: 26 Sep 2018 17:54

Tgt Ion:113 Resp: 155613
 Ion Ratio Lower Upper
 113 100
 111 99.3 82.4 123.6
 192 23.8 19.4 29.2



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

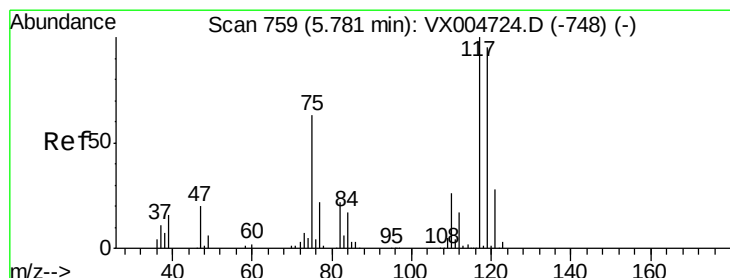
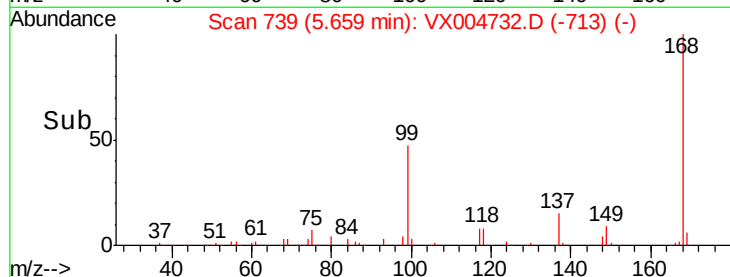
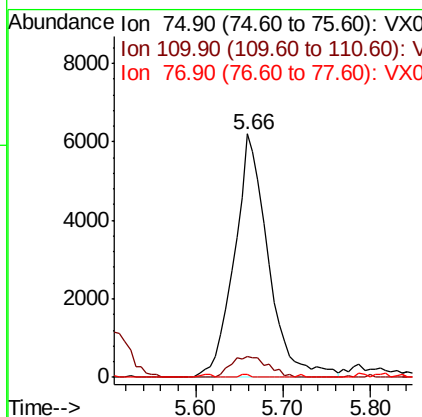
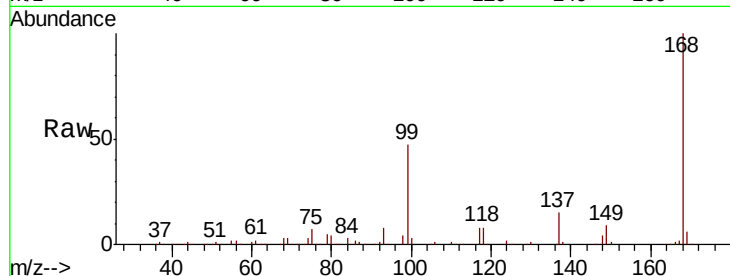




#36
 1,1-Dichloropropene
 Concen: 3.956 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX004732.D
 Acq: 26 Sep 2018 17:54

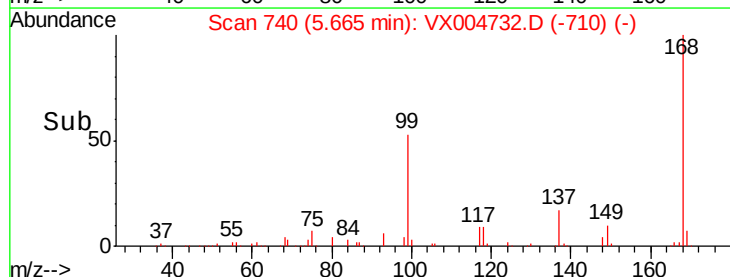
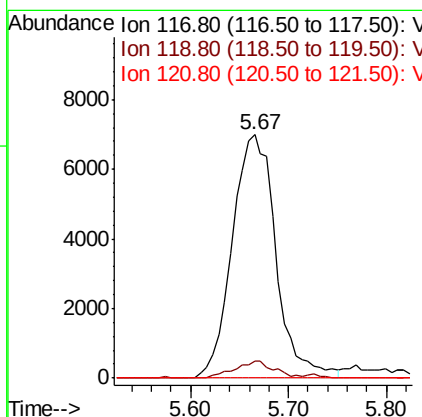
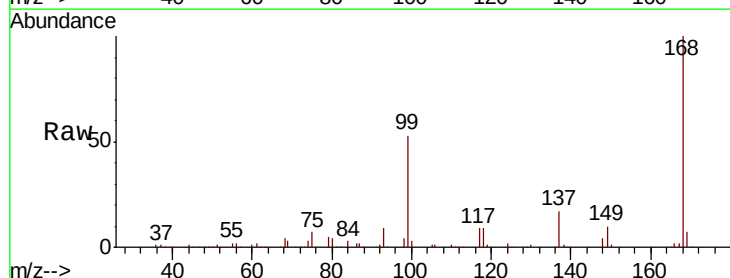
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

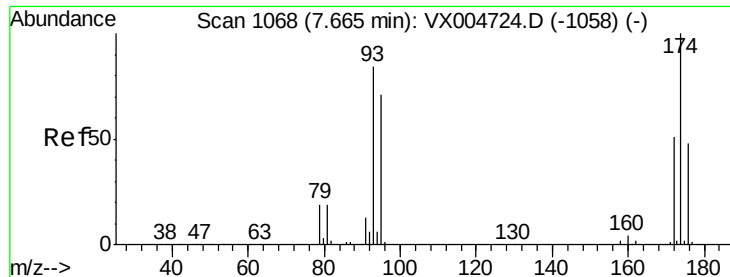
Tot Ion	75	Resp	16704
Ion Ratio	100	Lower	Upper
75	100		
110	9.4	18.0	54.0#
77	0.3	24.6	36.8#



#38
 Carbon Tetrachloride
 Concen: 4.876 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.12 min
 Lab File: VX004732.D
 Acq: 26 Sep 2018 17:54

Tgt Ion	117	Resp	21643
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
117	100		
119	6.8	78.8	118.2#
121	0.0	24.9	37.3#





#46

Dibromomethane

Concen: 0.205 ug/l

RT: 7.66 min Scan# 1068

Delta R.T. -0.00 min

Lab File: VX004732.D

Acq: 26 Sep 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

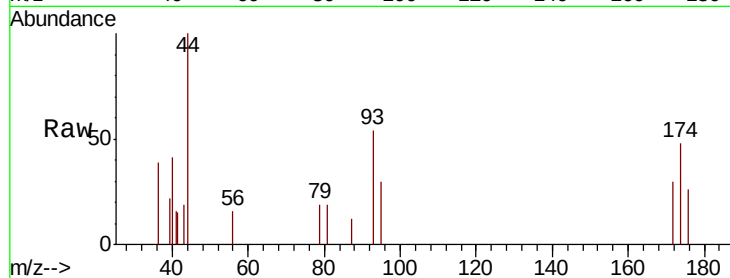
Tot Ion: 93 Resp: 418

Ion Ratio Lower Upper

93 100

95 47.6 65.5 98.3#

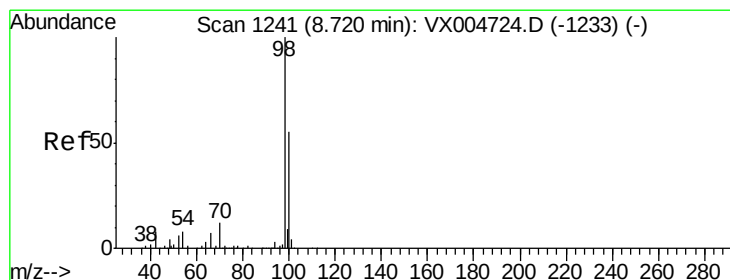
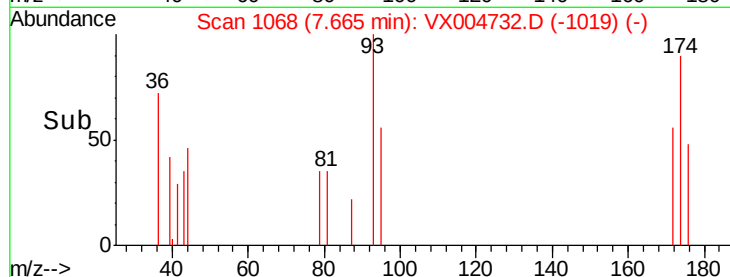
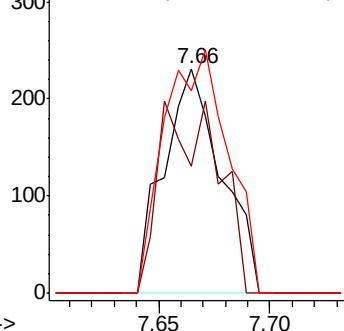
174 120.1 94.2 141.4



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V



#50

Toluene-d8

Concen: 50.646 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX004732.D

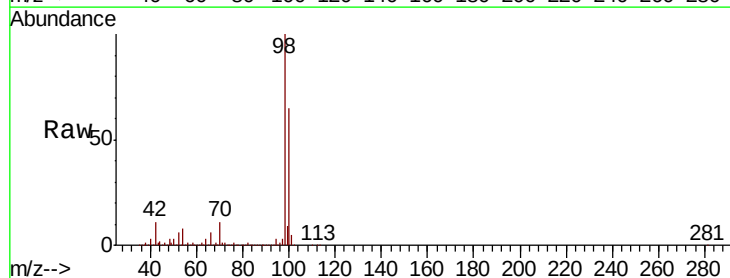
Acq: 26 Sep 2018 17:54

Tgt Ion: 98 Resp: 521080

Ion Ratio Lower Upper

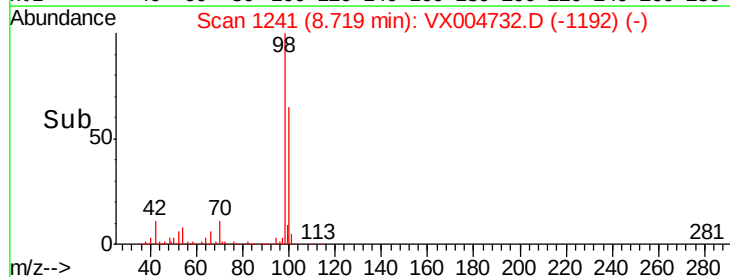
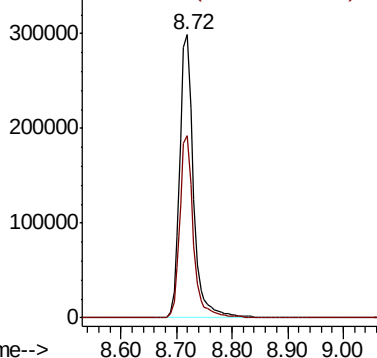
98 100

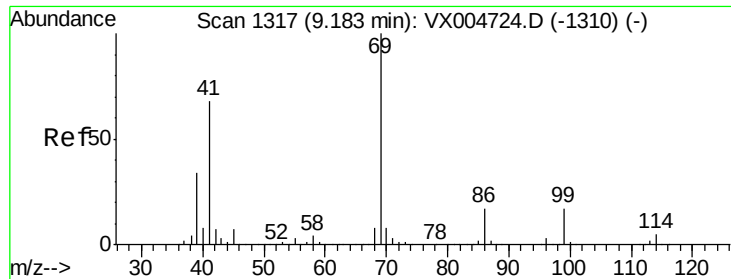
100 63.5 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#56

Ethyl methacrylate

Concen: 2.866 ug/l

RT: 9.13 min Scan# 1308

Delta R.T. -0.05 min

Lab File: VX004732.D

Acq: 26 Sep 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

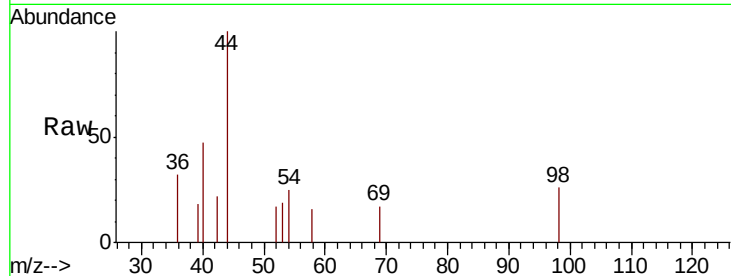
Tot Ion: 69 Resp: 20

Ion Ratio Lower Upper

69 100

41 0.0 51.0 76.4#

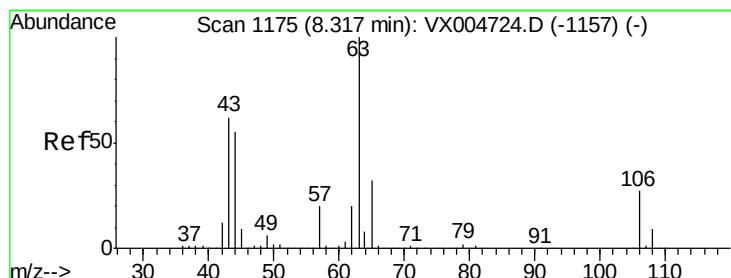
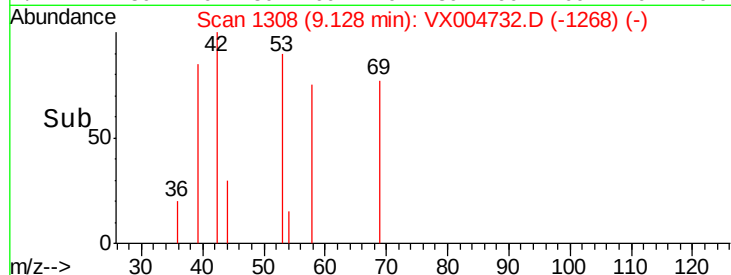
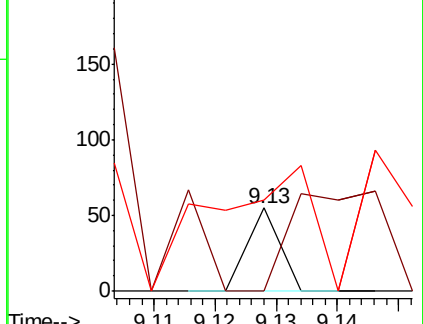
39 465.0 26.1 39.1#



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 14.251 ug/l

RT: 8.55 min Scan# 1214

Delta R.T. 0.24 min

Lab File: VX004732.D

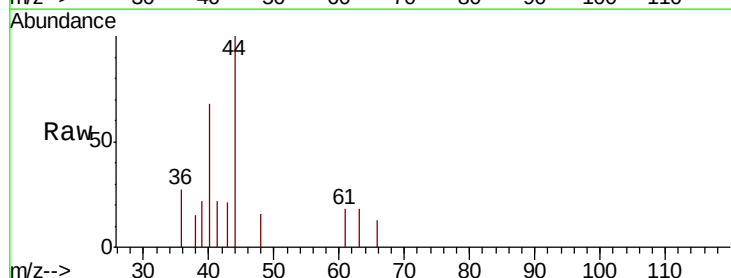
Acq: 26 Sep 2018 17:54

Tgt Ion: 63 Resp: 25

Ion Ratio Lower Upper

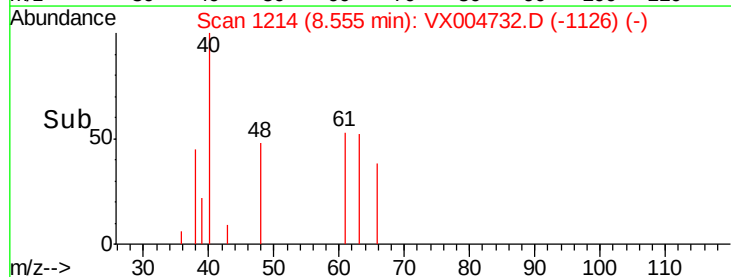
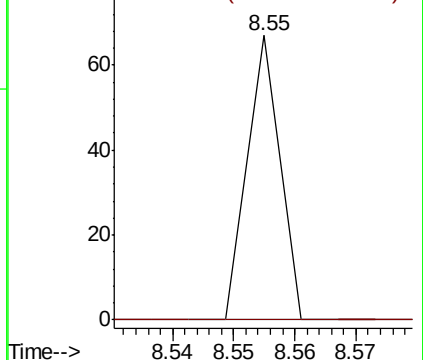
63 100

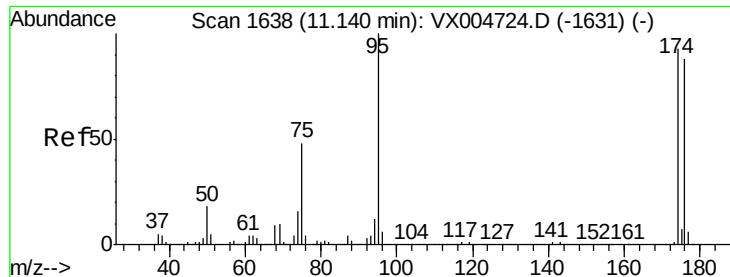
106 0.0 23.9 35.9#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

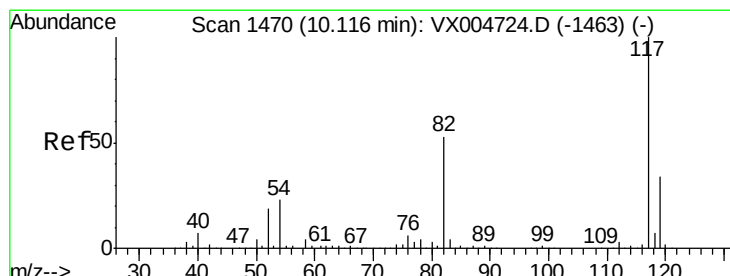
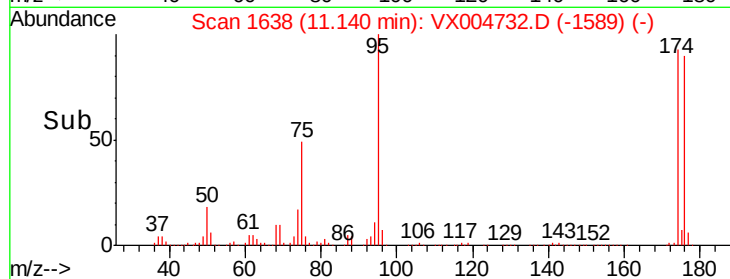
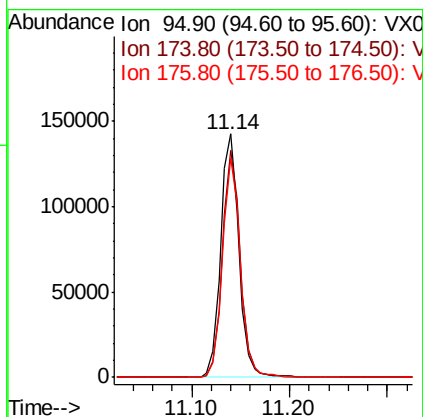
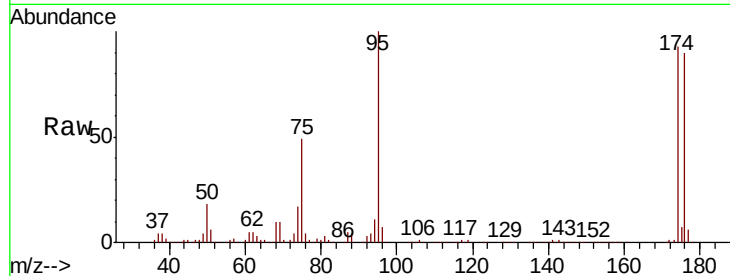




#62
4-Bromofluorobenzene
Concen: 49.757 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004732.D
Acq: 26 Sep 2018 17:54

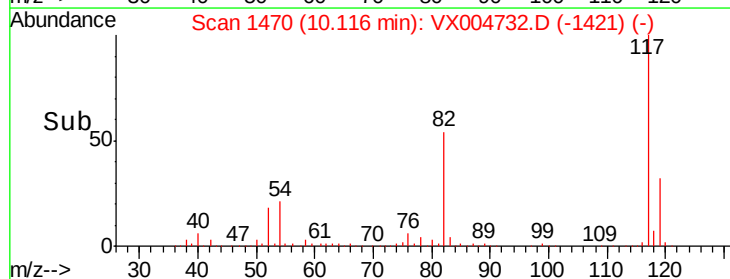
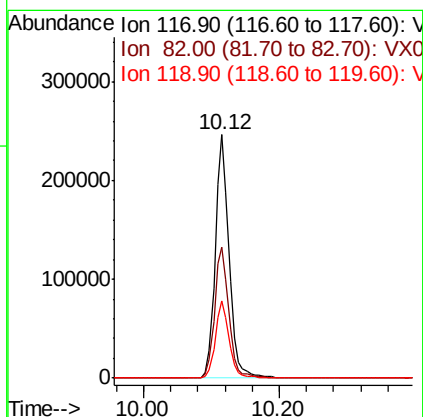
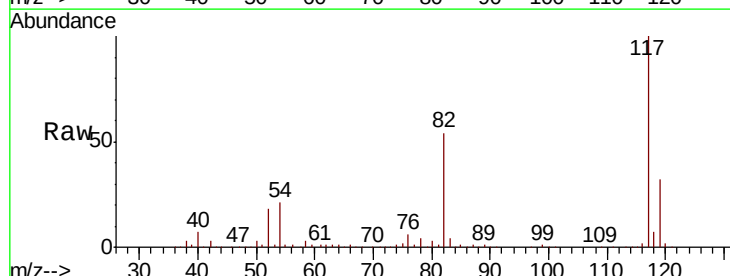
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

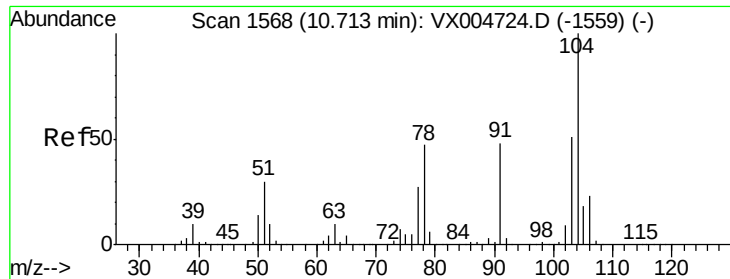
Tot Ion: 95 Resp: 184425
Ion Ratio Lower Upper
95 100
174 92.2 0.0 185.2
176 88.3 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004732.D
Acq: 26 Sep 2018 17:54

Tgt Ion: 117 Resp: 347013
Ion Ratio Lower Upper
117 100
82 53.8 47.8 71.6
119 31.6 29.3 43.9

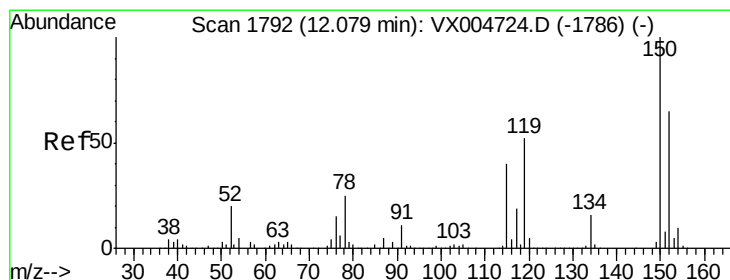
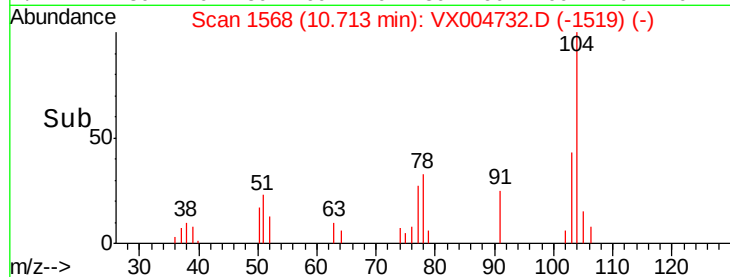
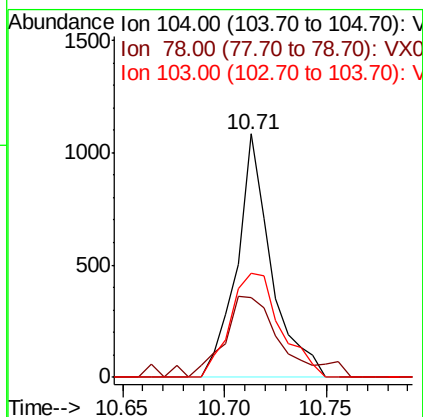
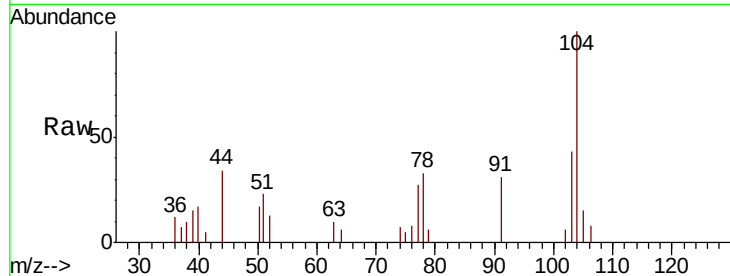




#70
Stvrene
Concen: 2.268 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX004732.D
Acq: 26 Sep 2018 17:54

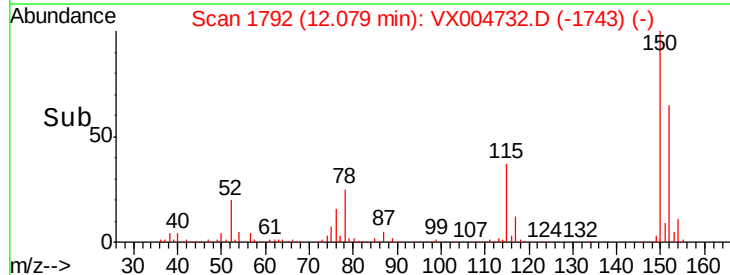
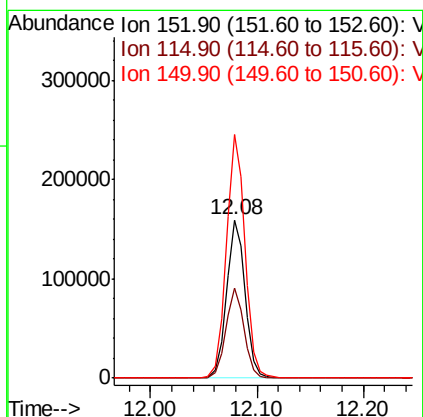
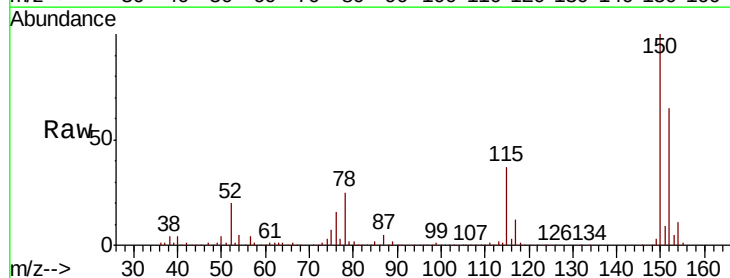
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

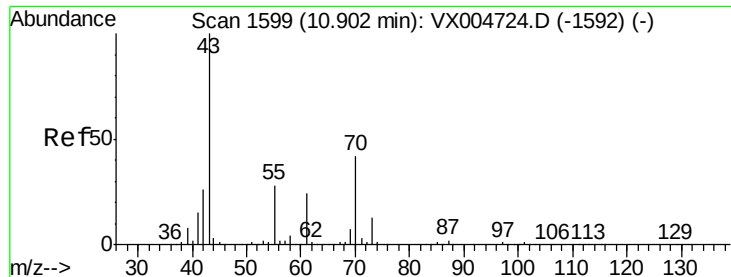
Tot Ion:104 Resp: 1263
Ion Ratio Lower Upper
104 100
78 54.8 37.4 56.0
103 62.6 43.8 65.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004732.D
Acq: 26 Sep 2018 17:54

Tgt Ion:152 Resp: 193591
Ion Ratio Lower Upper
152 100
115 56.1 39.0 117.0
150 154.9 0.0 351.0





#74

N-amvl acetate

Concen: 1.763 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX004732.D

Acq: 26 Sep 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

Tot Ion: 43 Resp: 103

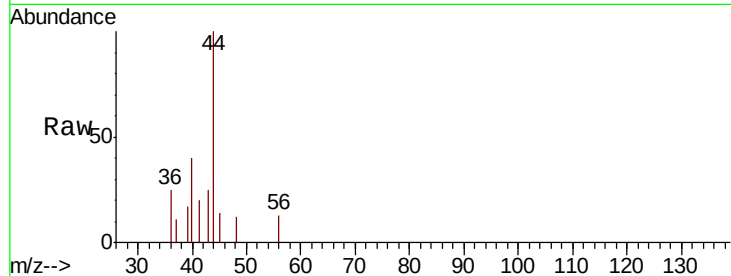
Ion Ratio Lower Upper

43 100

70 0.0 37.4 56.0#

55 0.0 21.8 32.8#

61 0.0 20.6 30.8#

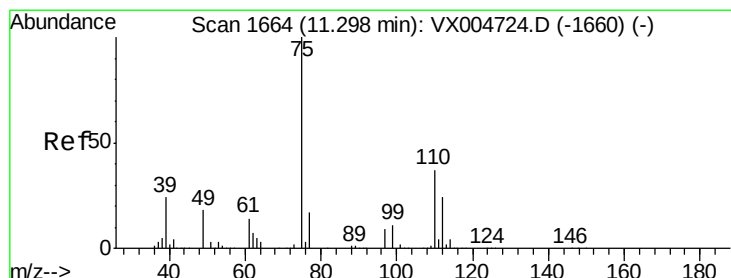
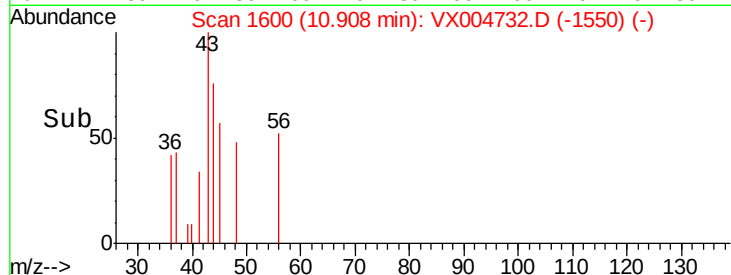
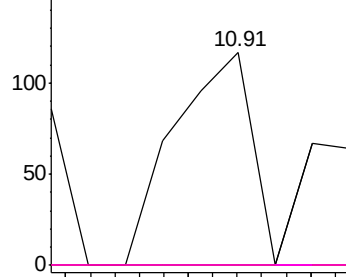


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 21.008 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX004732.D

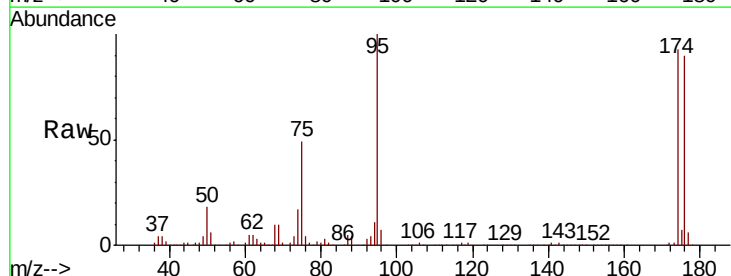
Acq: 26 Sep 2018 17:54

Tgt Ion: 75 Resp: 91157

Ion Ratio Lower Upper

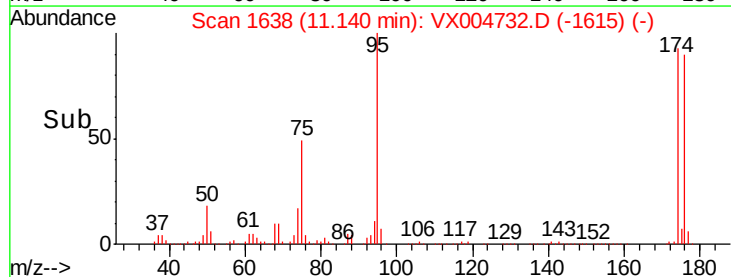
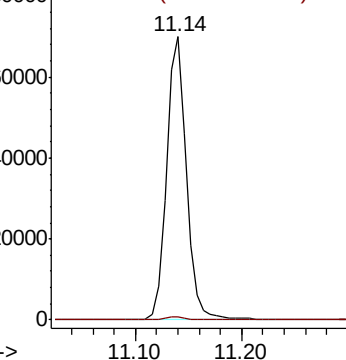
75 100

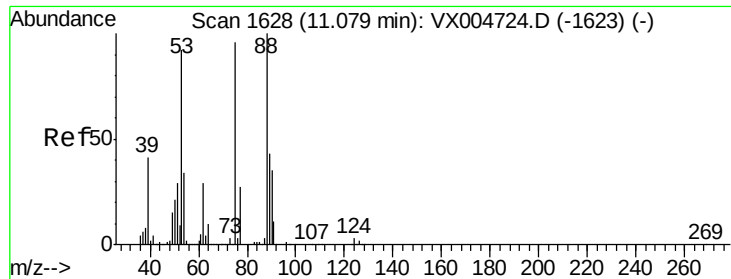
77 1.3 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 57.008 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.06 min

Lab File: VX004732.D

Acq: 26 Sep 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

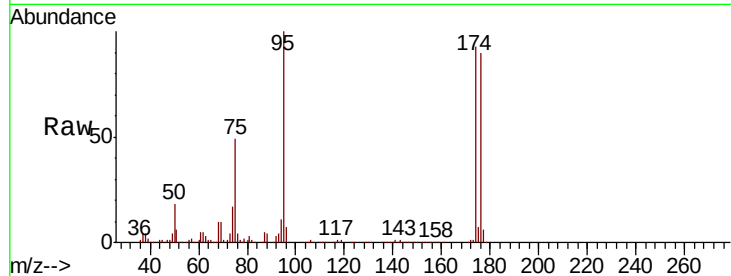
Tot Ion: 75 Resp: 91157

Ion Ratio Lower Upper

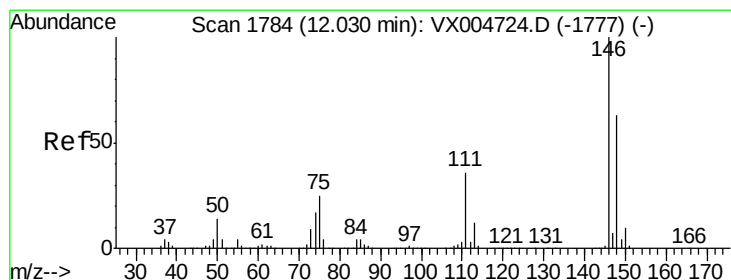
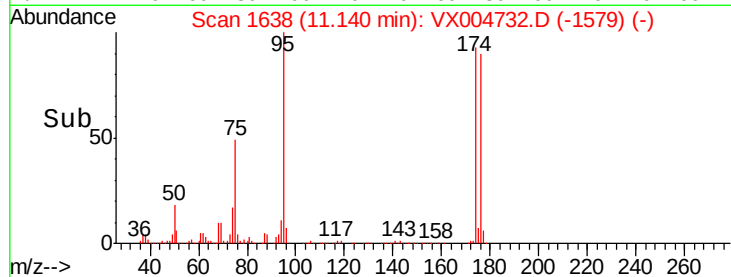
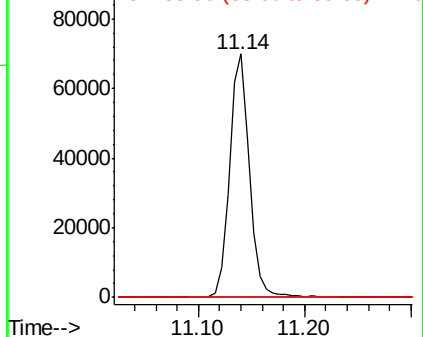
75 100

53 0.3 80.1 120.1#

89 0.0 37.2 55.8#



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



#87

1,3-Dichlorobenzene

Concen: 0.403 ug/l

RT: 12.03 min Scan# 1784

Delta R.T. -0.00 min

Lab File: VX004732.D

Acq: 26 Sep 2018 17:54

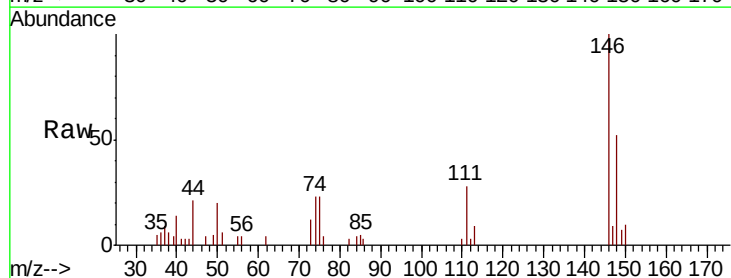
Tgt Ion: 146 Resp: 2670

Ion Ratio Lower Upper

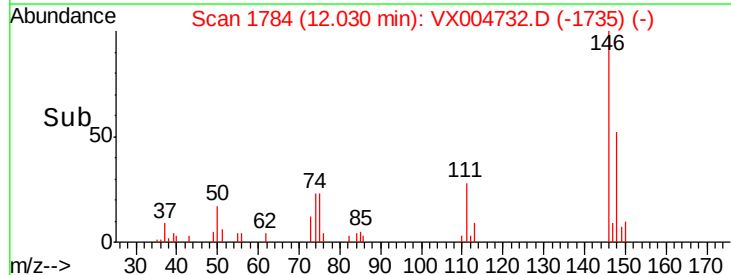
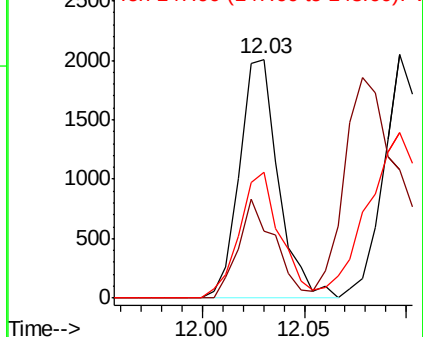
146 100

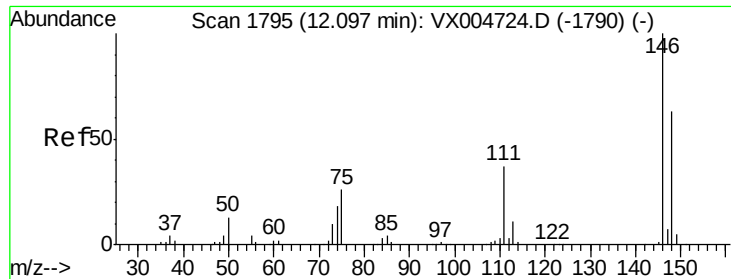
111 39.3 18.7 56.1

148 55.3 32.1 96.5



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V

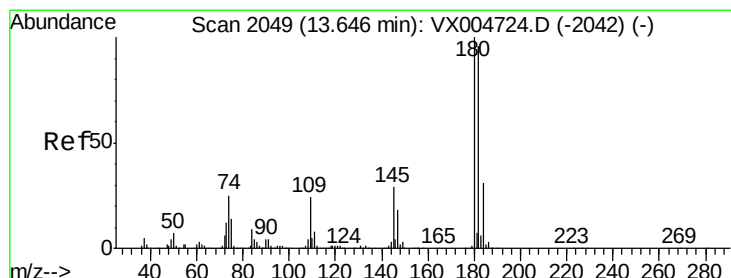
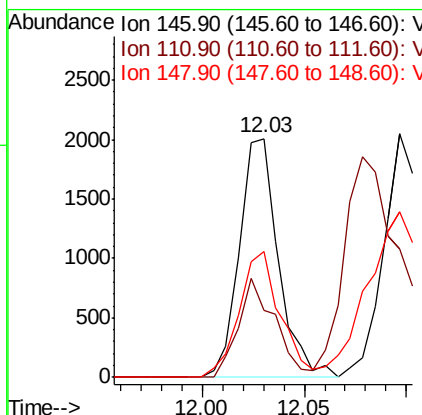
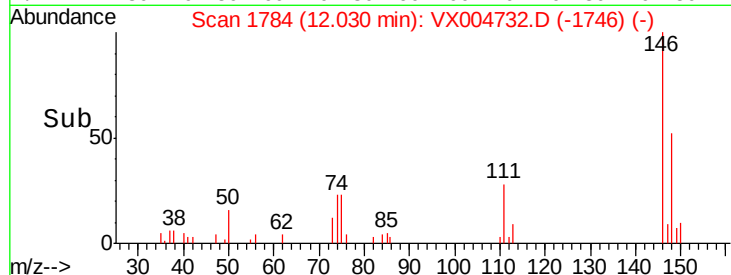
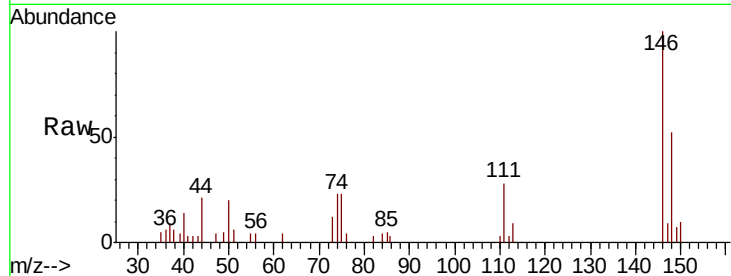




#88
 1,4-Dichlorobenzene
 Concen: 0.391 ug/l
 RT: 12.03 min Scan# 1784
 Delta R.T. -0.07 min
 Lab File: VX004732.D
 Acq: 26 Sep 2018 17:54

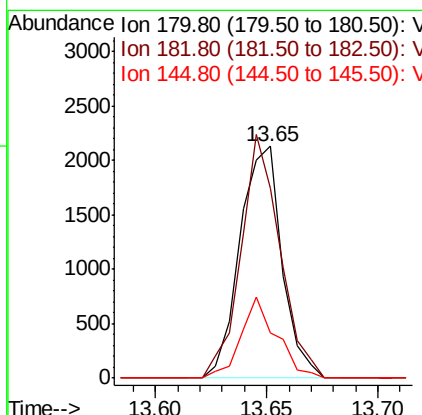
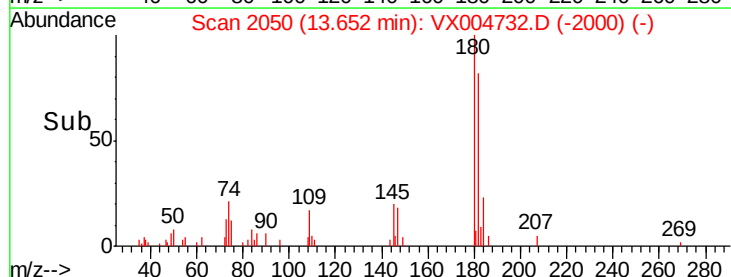
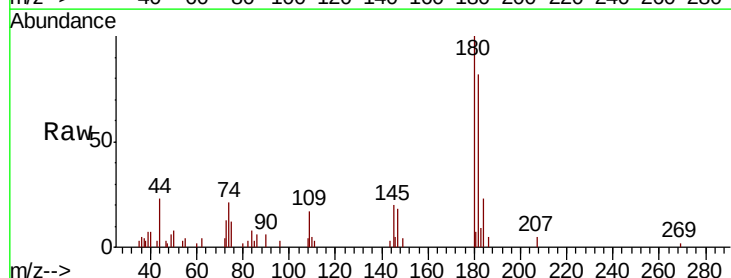
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

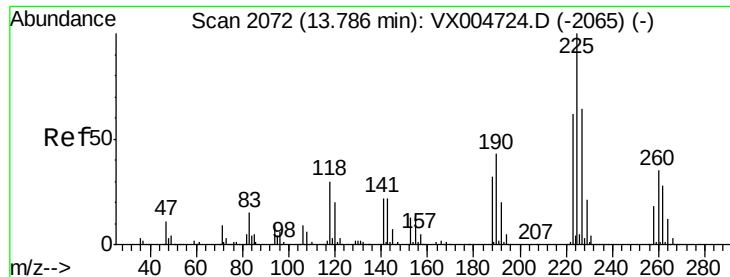
Tot Ion:146 Resp: 2670
 Ion Ratio Lower Upper
 146 100
 111 39.3 18.1 54.1
 148 55.3 32.0 96.0



#93
 1,2,4-Trichlorobenzene
 Concen: 0.579 ug/l
 RT: 13.65 min Scan# 2050
 Delta R.T. 0.01 min
 Lab File: VX004732.D
 Acq: 26 Sep 2018 17:54

Tgt Ion:180 Resp: 2811
 Ion Ratio Lower Upper
 180 100
 182 97.0 48.4 145.0
 145 29.6 14.3 42.9





#94

Hexachlorobutadiene

Concen: 0.632 ug/l

RT: 13.79 min Scan# 2072

Delta R.T. -0.00 min

Lab File: VX004732.D

Acq: 26 Sep 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

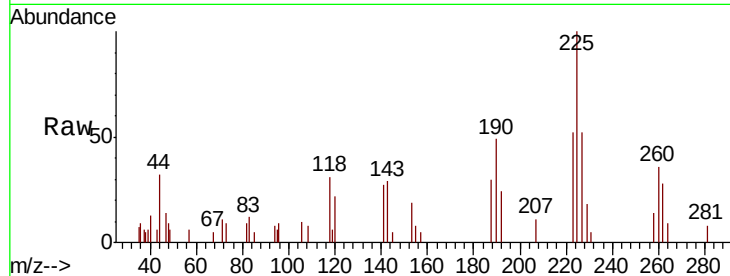
Tot Ion:225 Resp: 1591

Ion Ratio Lower Upper

225 100

223 59.6 30.1 90.5

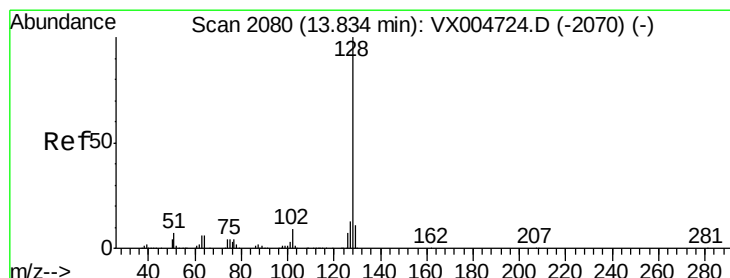
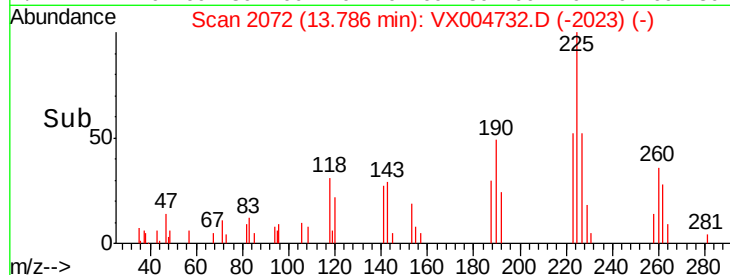
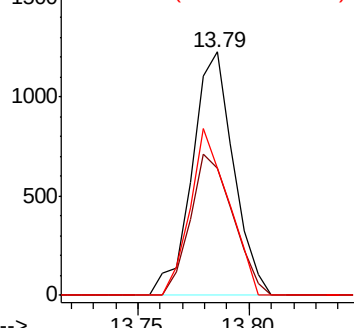
227 63.6 30.8 92.4



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 1.042 ug/l

RT: 13.84 min Scan# 2081

Delta R.T. 0.01 min

Lab File: VX004732.D

Acq: 26 Sep 2018 17:54

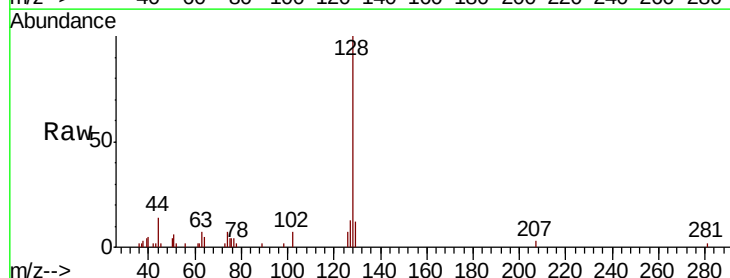
Tgt Ion:128 Resp: 5276

Ion Ratio Lower Upper

128 100

127 16.3 10.2 15.2#

129 11.5 8.6 12.8



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

