

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071019\
 Data File : VX010788.D
 Acq On : 10 Jul 2019 19:29
 Operator : JC/SP
 Sample : K3694-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GC-SOIL-PILE

Quant Time: Jul 11 01:18:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	211113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	332550	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	313712	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	147214	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	109331	55.23	ug/l	0.00
Spiked Amount			Recovery	=	110.46%	
35) Dibromofluoromethane	5.49	113	103340	50.79	ug/l	0.00
Spiked Amount			Recovery	=	101.58%	
50) Toluene-d8	8.71	98	407349	52.33	ug/l	0.00
Spiked Amount			Recovery	=	104.66%	
62) 4-Bromofluorobenzene	11.13	95	137659	48.98	ug/l	0.00
Spiked Amount			Recovery	=	97.96%	

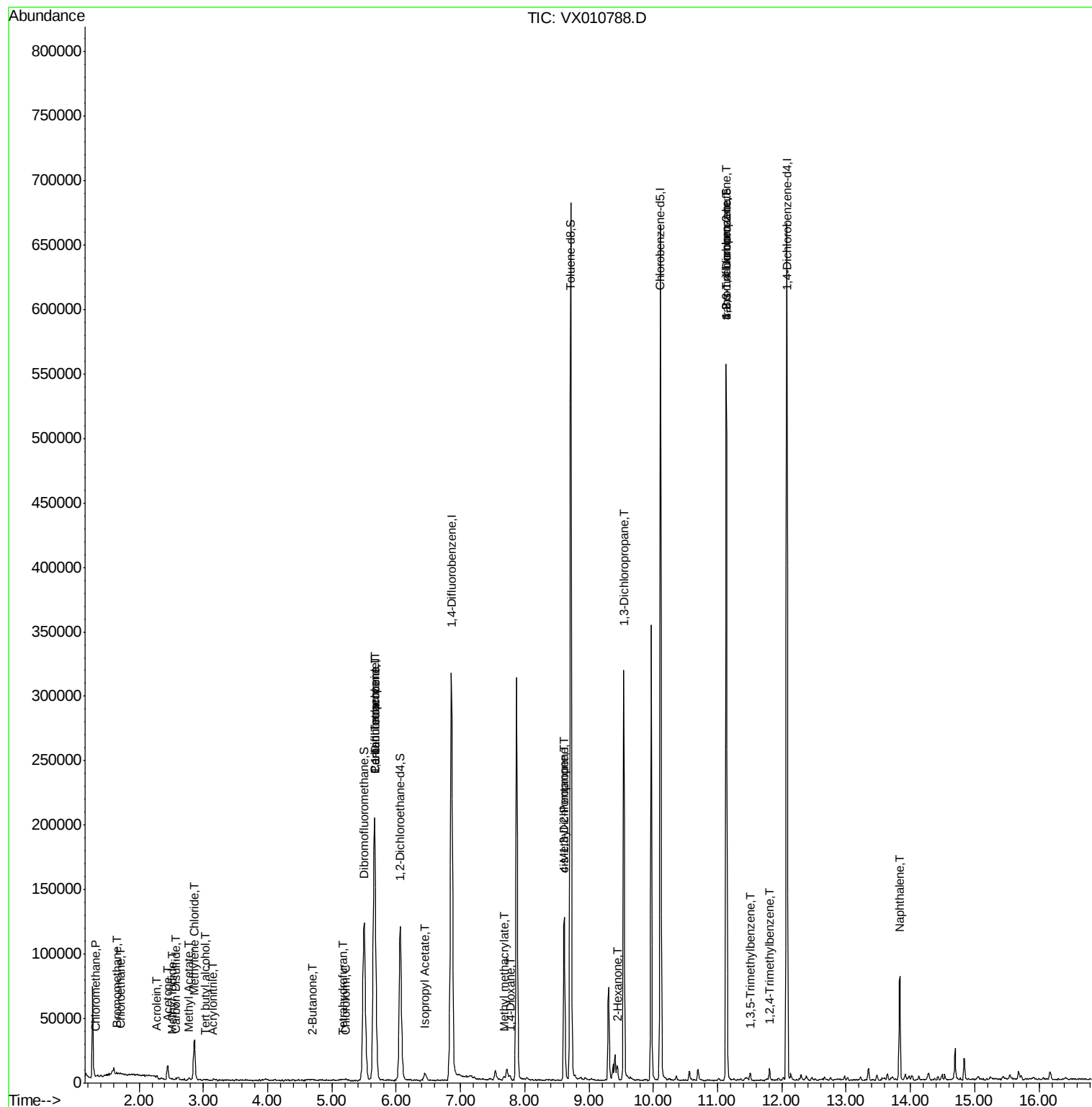
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	528	0.309	ug/l	91
5) Bromomethane	1.65	94	813	0.891	ug/l	91
6) Chloroethane	1.71	64	268	0.243	ug/l #	58
10) Methyl Iodide	2.51	142	649	0.253	ug/l	93
11) Tert butyl alcohol	3.03	59	431	0.832	ug/l	98
13) Acrolein	2.27	56	87	0.253	ug/l #	1
15) Acrylonitrile	3.14	53	274	0.267	ug/l #	42
16) Acetone	2.45	43	12317	12.416	ug/l	97
17) Carbon Disulfide	2.57	76	1333	0.272	ug/l #	95
18) Methyl Acetate	2.78	43	1672	0.846	ug/l	95
20) Methylene Chloride	2.86	84	15105	7.399	ug/l	95
25) 2-Butanone	4.70	43	1147	0.788	ug/l #	79
29) Tetrahydrofuran	5.17	42	517	0.574	ug/l	91
30) Chloroform	5.20	83	710	0.210	ug/l	96
36) 1,1-Dichloropropene	5.66	75	13530	5.120	ug/l #	48
38) Carbon Tetrachloride	5.67	117	19209	6.713	ug/l #	14
43) Isopropyl Acetate	6.45	43	7785	1.731	ug/l #	92
48) Methyl methacrylate	7.68	41	3815	1.825	ug/l #	17
49) 1,4-Dioxane	7.78	88	50	0.830	ug/l #	48
51) 4-Methyl-2-Pentanone	8.62	43	41449	14.409	ug/l #	47
54) cis-1,3-Dichloropropene	8.62	75	21616	6.490	ug/l #	65
57) 1,3-Dichloropropane	9.54	76	2970	0.856	ug/l #	42
59) 2-Hexanone	9.44	43	6273	2.771	ug/l #	22
76) 1,2,3-Trichloropropane	11.13	75	67532	25.174	ug/l #	33
80) 1,3,5-Trimethylbenzene	11.51	105	2021	0.246	ug/l	90
81) trans-1,4-Dichloro-2-buten	11.13	75	67532	58.728	ug/l #	16
84) 1,2,4-Trimethylbenzene	11.80	105	2755	0.333	ug/l	93
95) Naphthalene	13.83	128	51506	4.999	ug/l	99

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

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010788.D

Acq: 10 Jul 2019 19:29

Instrument :

MSVOA_X

ClientSampleId :

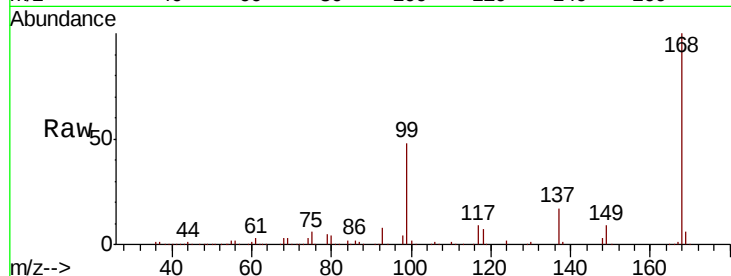
GC-SOIL-PILE

Tot Ion:168 Resp: 211113

Ion Ratio Lower Upper

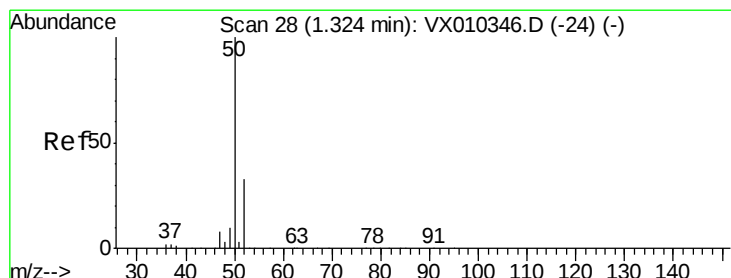
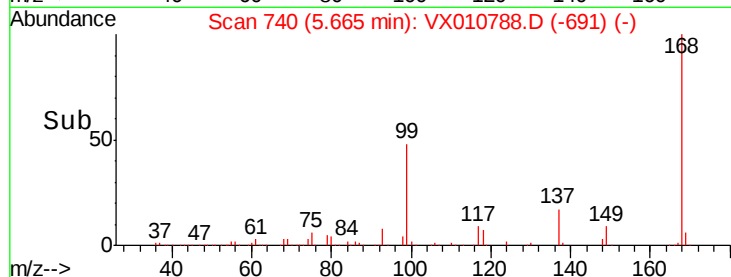
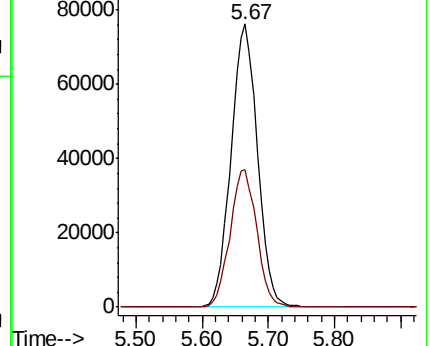
168 100

99 48.5 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.309 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX010788.D

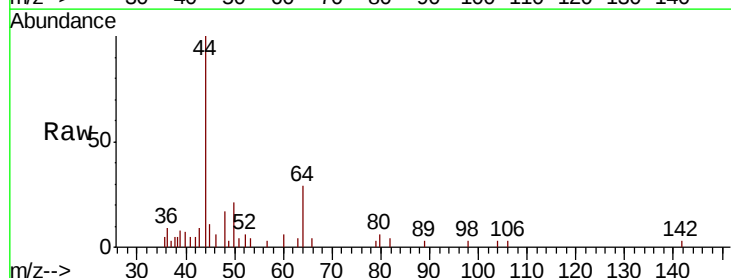
Acq: 10 Jul 2019 19:29

Tgt Ion: 50 Resp: 528

Ion Ratio Lower Upper

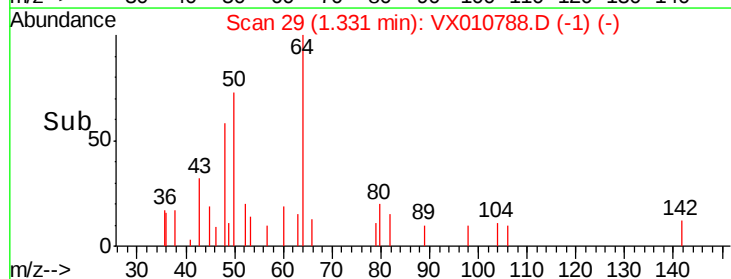
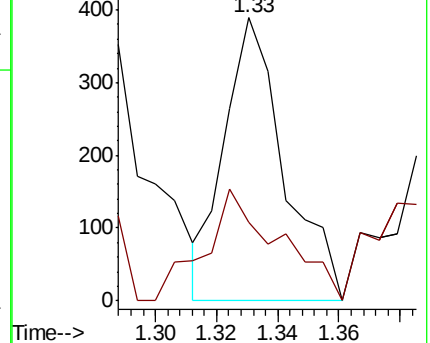
50 100

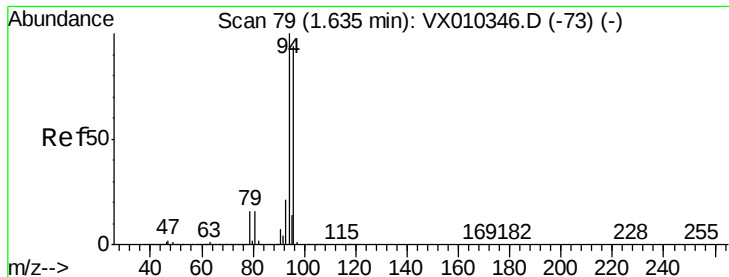
52 27.8 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.891 ug/l

RT: 1.65 min Scan# 82

Delta R.T. 0.02 min

Lab File: VX010788.D

Acq: 10 Jul 2019 19:29

Instrument :

MSVOA_X

ClientSampleId :

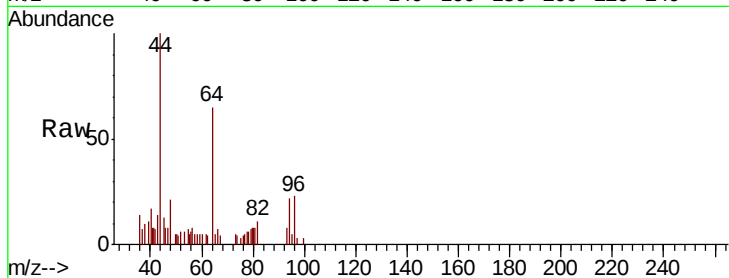
GC-SOIL-PILE

Tot Ion: 94 Resp: 813

Ion Ratio Lower Upper

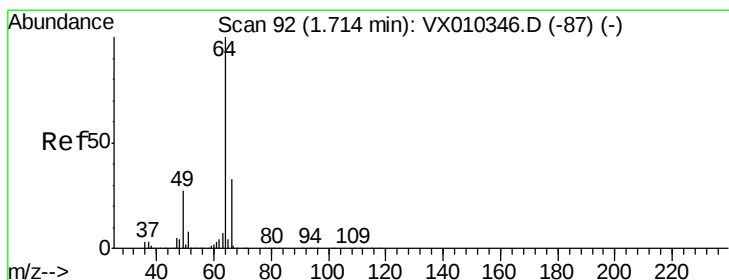
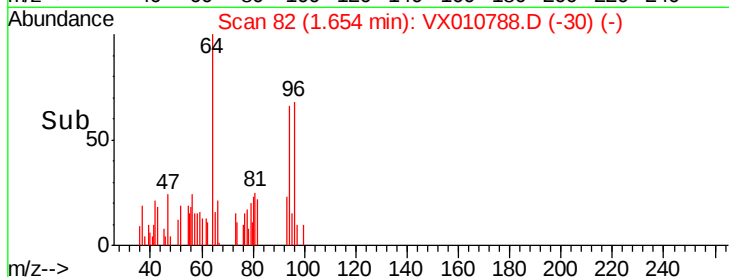
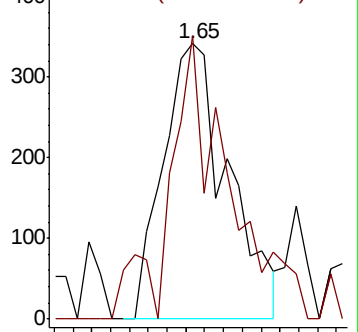
94 100

96 85.3 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 0.243 ug/l

RT: 1.71 min Scan# 92

Delta R.T. 0.00 min

Lab File: VX010788.D

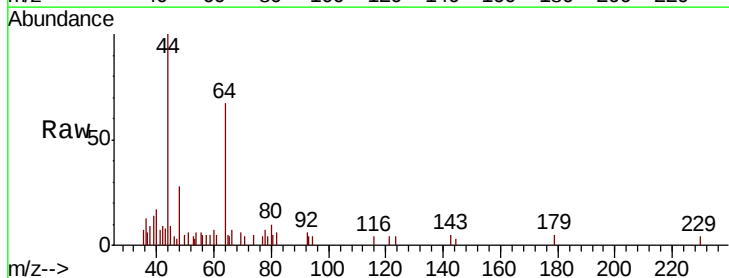
Acq: 10 Jul 2019 19:29

Tgt Ion: 64 Resp: 268

Ion Ratio Lower Upper

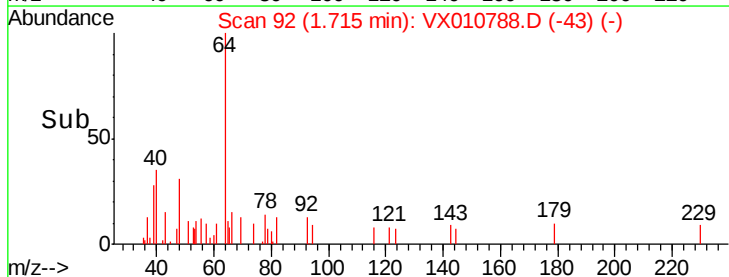
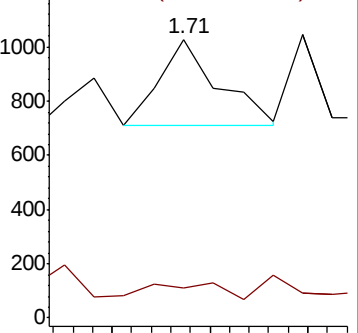
64 100

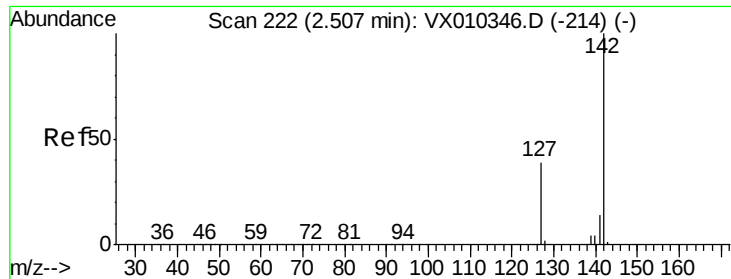
66 9.4 26.6 40.0#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

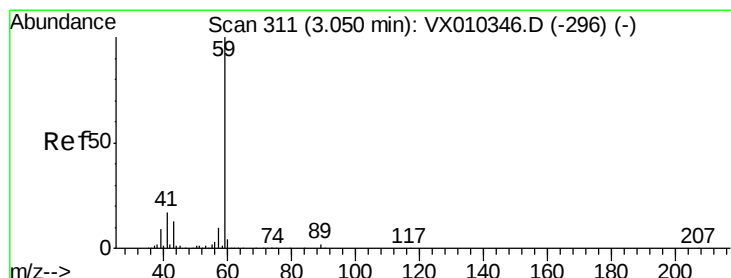
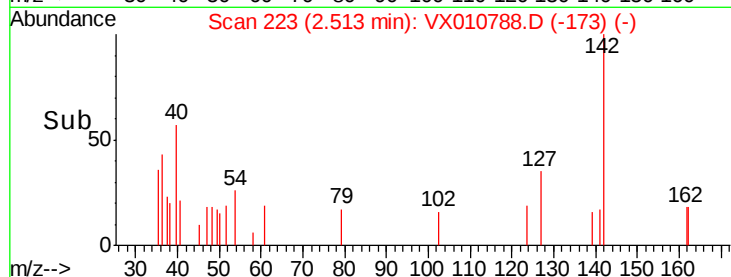
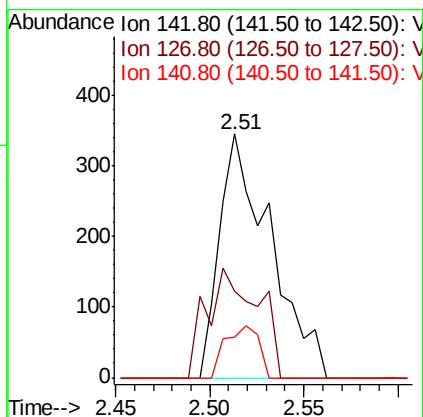
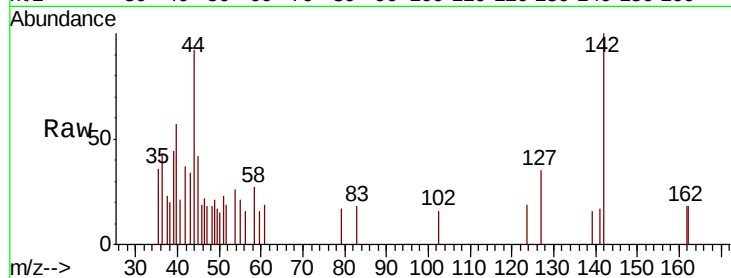




#10
Methvl Iodide
Concen: 0.253 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX010788.D
Acq: 10 Jul 2019 19:29

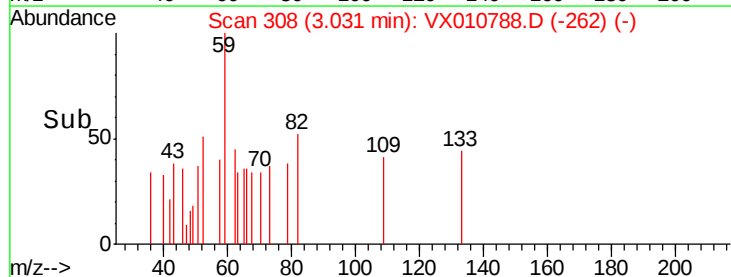
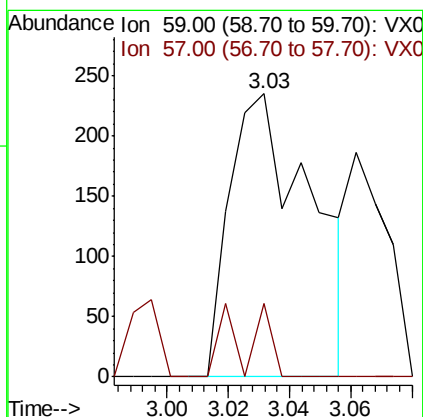
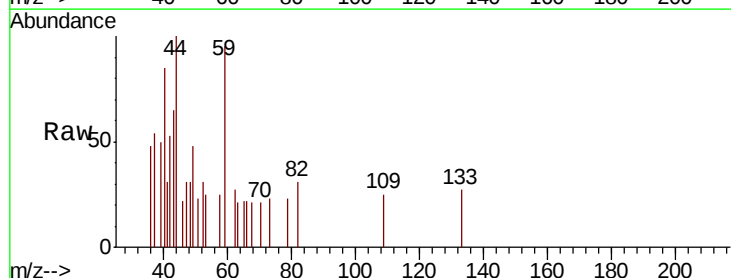
Instrument :
MSVOA_X
ClientSampled :
GC-SOIL-PILE

Tot Ion:142 Resp: 649
Ion Ratio Lower Upper
142 100
127 44.8 31.1 46.7
141 13.9 11.2 16.8



#11
Tert butyl alcohol
Concen: 0.832 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.02 min
Lab File: VX010788.D
Acq: 10 Jul 2019 19:29

Tgt Ion: 59 Resp: 431
Ion Ratio Lower Upper
59 100
57 10.4 7.7 11.5





#13

Acrolein

Concen: 0.253 ug/l

RT: 2.27 min Scan# 183

Delta R.T. -0.02 min

Lab File: VX010788.D

Acq: 10 Jul 2019 19:29

Instrument :

MSVOA_X

ClientSampled :

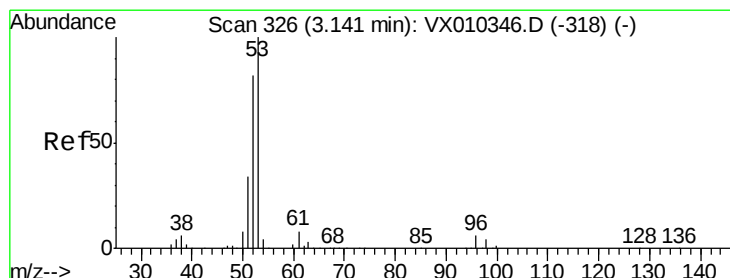
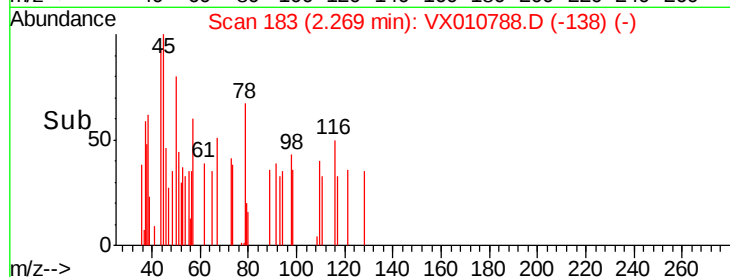
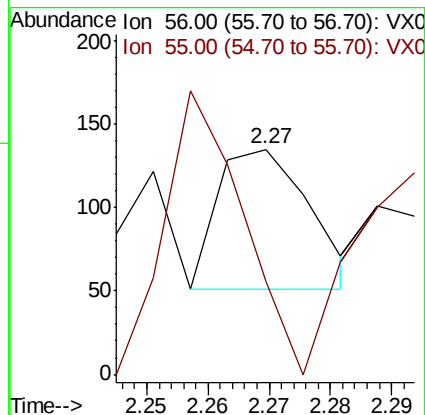
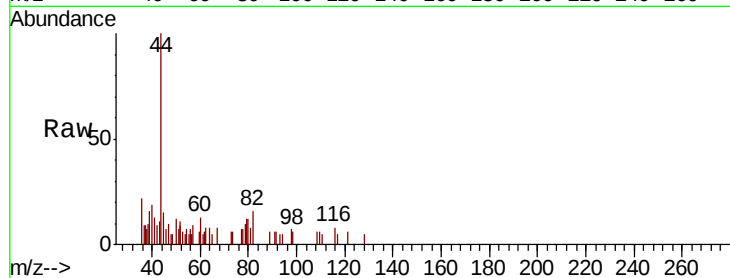
GC-SOIL-PILE

Tot Ion: 56 Resp: 87

Ion Ratio Lower Upper

56 100

55 172.4 56.9 85.3#



#15

Acrylonitrile

Concen: 0.267 ug/l

RT: 3.14 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX010788.D

Acq: 10 Jul 2019 19:29

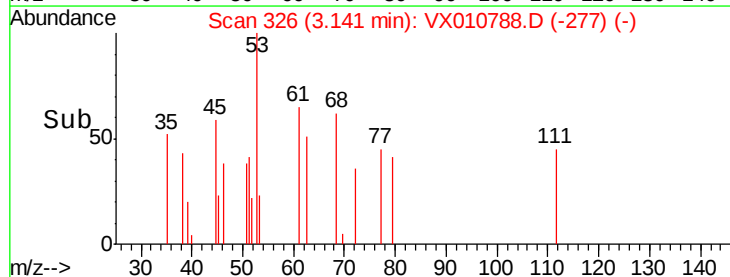
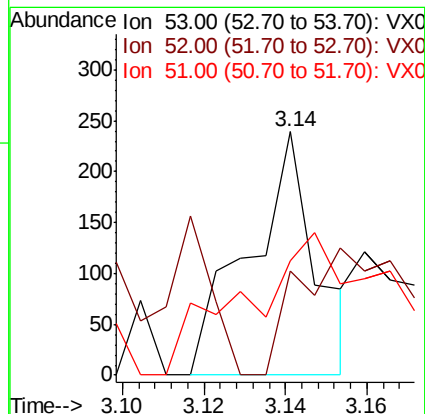
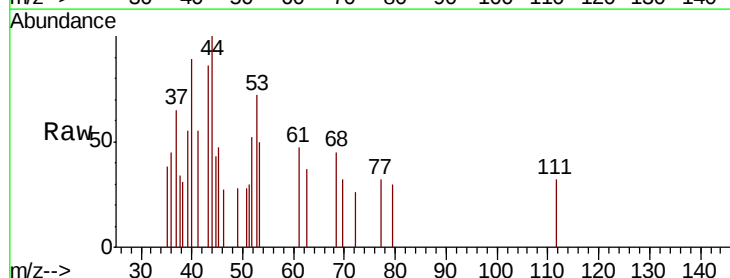
Tgt Ion: 53 Resp: 274

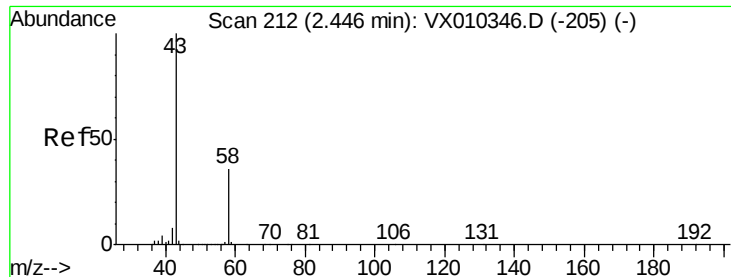
Ion Ratio Lower Upper

53 100

52 96.7 65.5 98.3

51 124.5 28.2 42.4#





#16

Acetone

Concen: 12.416 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010788.D

Acq: 10 Jul 2019 19:29

Instrument :

MSVOA_X

ClientSampleId :

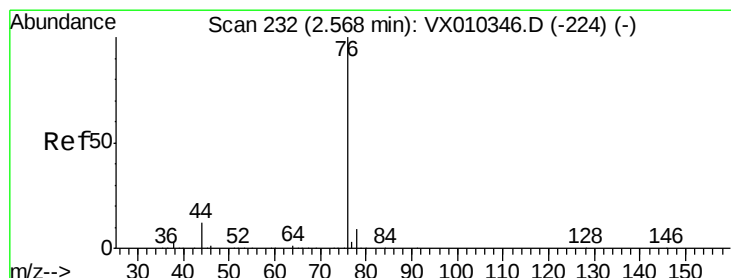
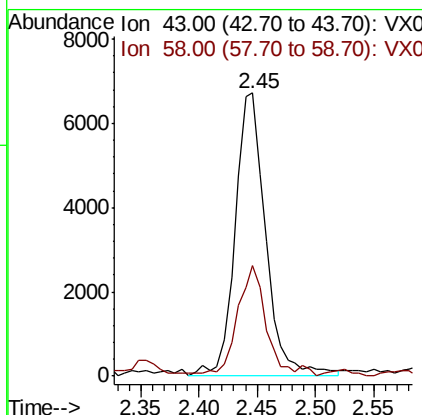
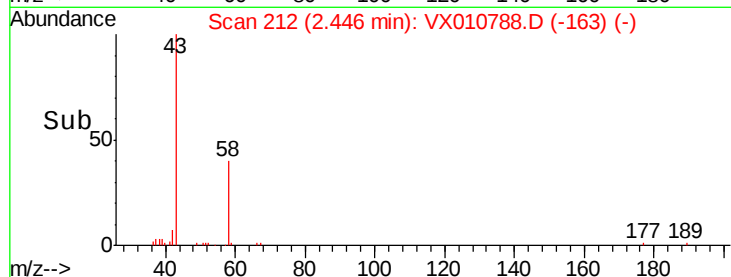
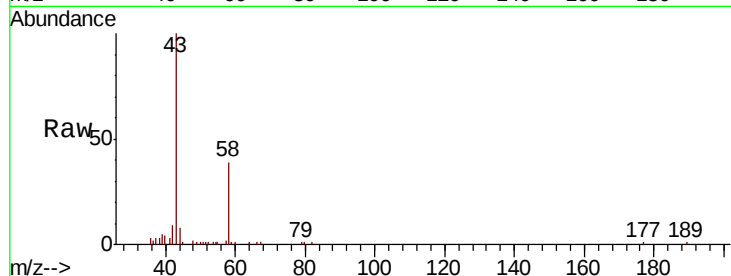
GC-SOIL-PILE

Tot Ion: 43 Resp: 12317

Ion Ratio Lower Upper

43 100

58 37.9 28.9 43.3



#17

Carbon Disulfide

Concen: 0.272 ug/l

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX010788.D

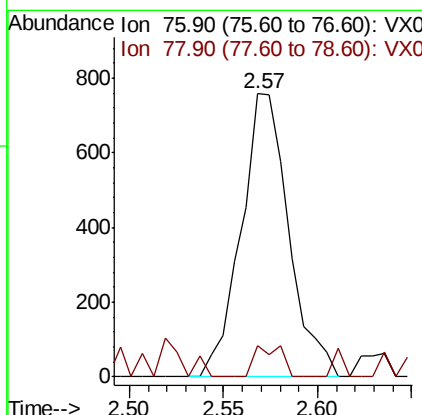
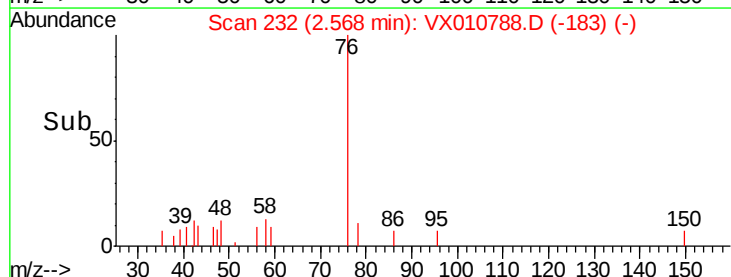
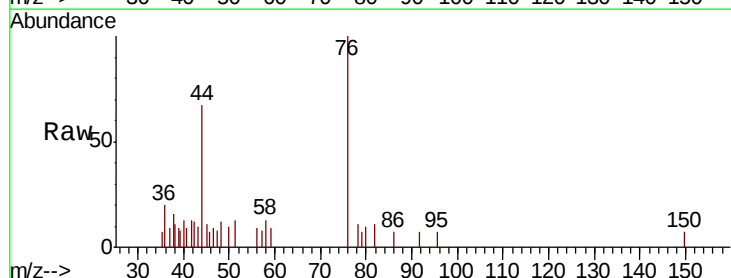
Acq: 10 Jul 2019 19:29

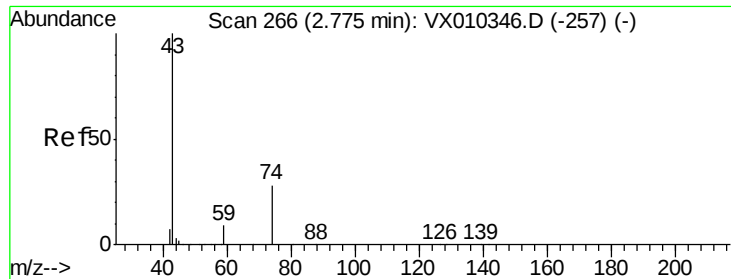
Tgt Ion: 76 Resp: 1333

Ion Ratio Lower Upper

76 100

78 10.9 7.3 10.9#

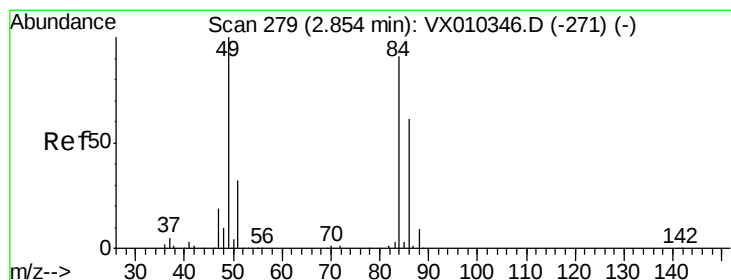
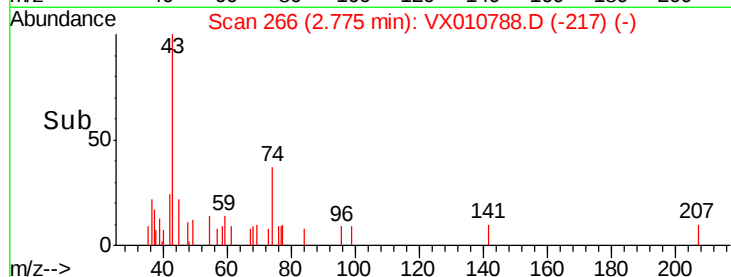
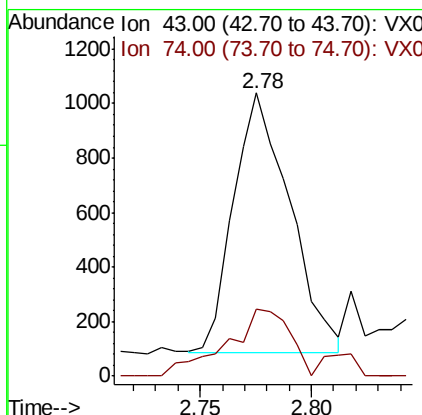
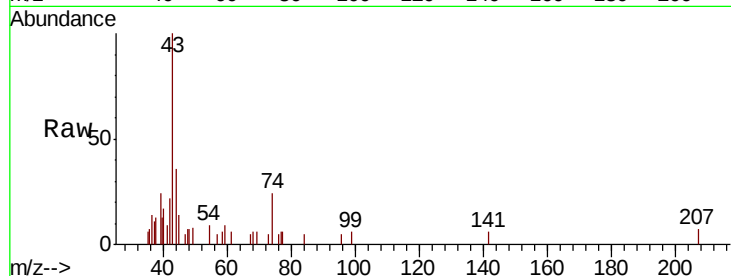




#18
Methvl Acetate
Concen: 0.846 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX010788.D
Acq: 10 Jul 2019 19:29

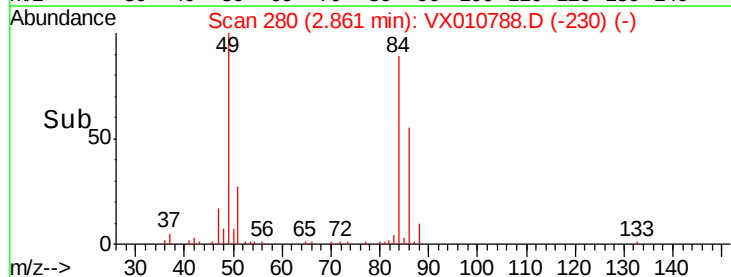
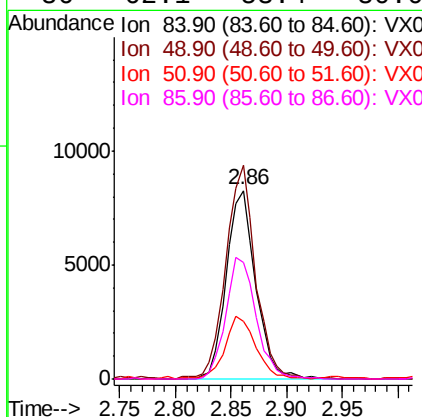
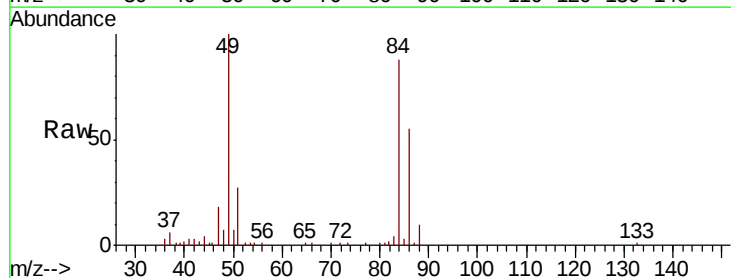
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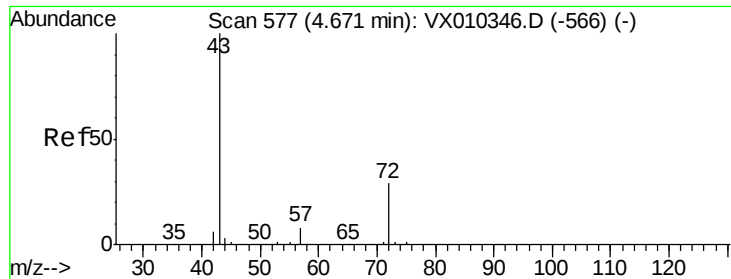
Tot Ion: 43 Resp: 1672
Ion Ratio Lower Upper
43 100
74 28.9 21.3 31.9



#20
Methylene Chloride
Concen: 7.399 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010788.D
Acq: 10 Jul 2019 19:29

Tgt Ion: 84 Resp: 15105
Ion Ratio Lower Upper
84 100
49 113.3 87.5 131.3
51 29.3 27.7 41.5
86 62.1 53.4 80.0





#25

2-Butanone

Concen: 0.788 ug/l

RT: 4.70 min Scan# 581

Delta R.T. 0.02 min

Lab File: VX010788.D

Acq: 10 Jul 2019 19:29

Instrument :

MSVOA_X

ClientSampled :

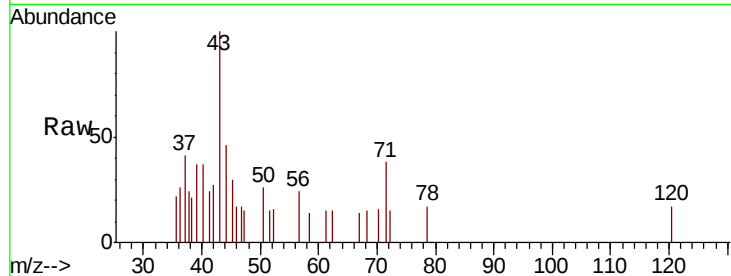
GC-SOIL-PILE

Tot Ion: 43 Resp: 1147

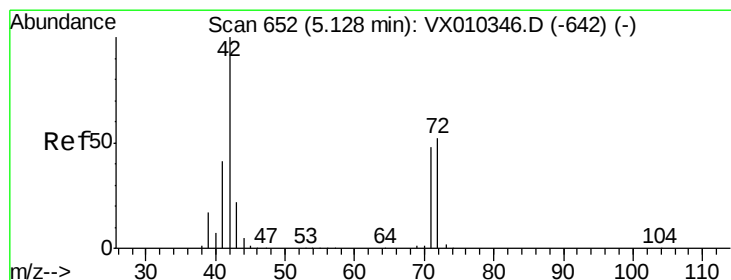
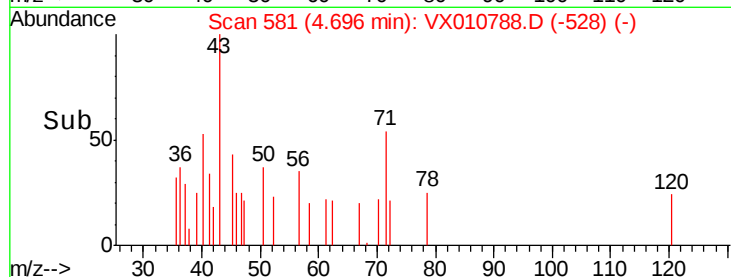
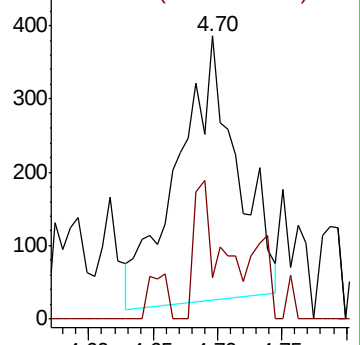
Ion Ratio Lower Upper

43 100

72 18.0 23.3 34.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0



#29

Tetrahydrofuran

Concen: 0.574 ug/l

RT: 5.17 min Scan# 658

Delta R.T. 0.04 min

Lab File: VX010788.D

Acq: 10 Jul 2019 19:29

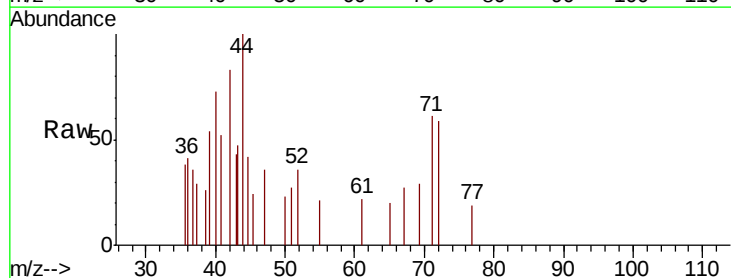
Tgt Ion: 42 Resp: 517

Ion Ratio Lower Upper

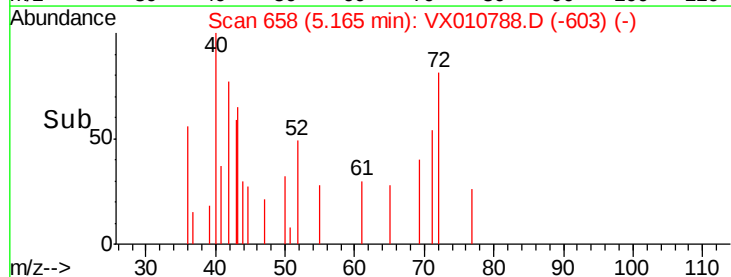
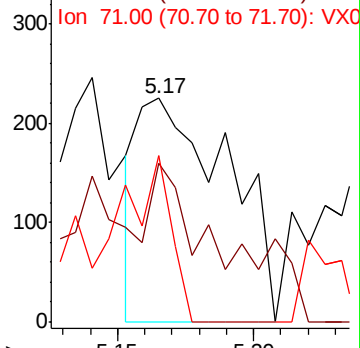
42 100

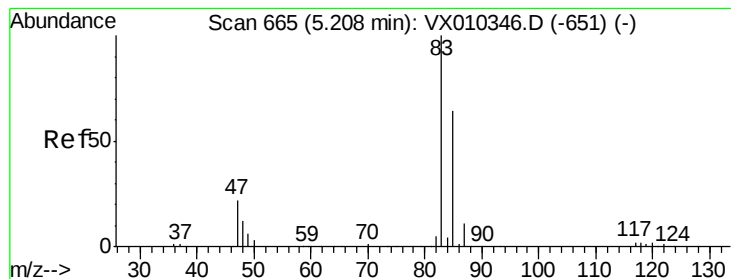
72 55.5 40.6 60.8

71 39.7 37.8 56.8



Abundance Ion 42.00 (41.70 to 42.70): VX0





#30

Chloroform

Concen: 0.210 ug/l

RT: 5.20 min Scan# 664

Delta R.T. -0.01 min

Lab File: VX010788.D

Acq: 10 Jul 2019 19:29

Instrument :

MSVOA_X

ClientSampleId :

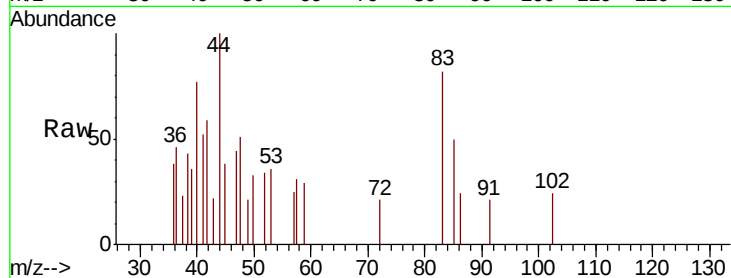
GC-SOIL-PILE

Tot Ion: 83 Resp: 710

Ion Ratio Lower Upper

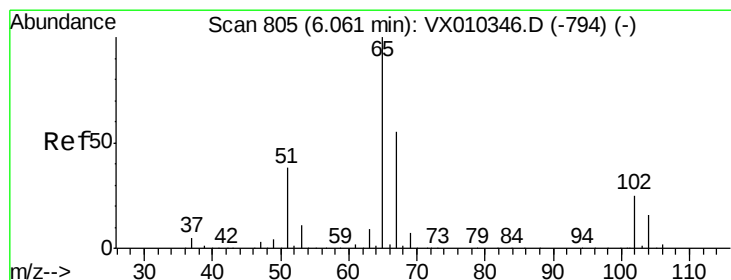
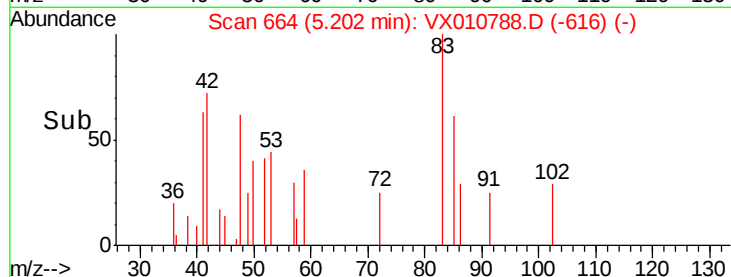
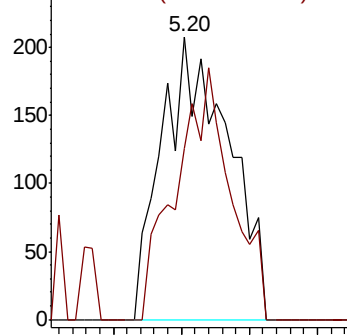
83 100

85 60.6 50.9 76.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 55.235 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010788.D

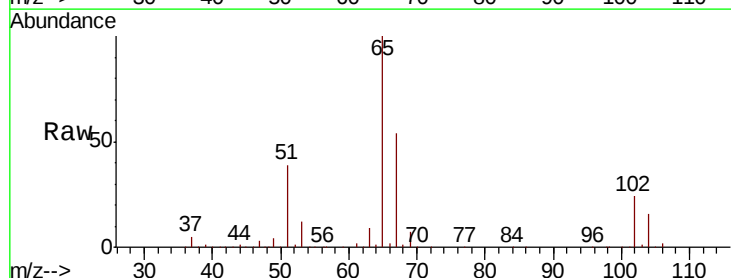
Acq: 10 Jul 2019 19:29

Tgt Ion: 65 Resp: 109331

Ion Ratio Lower Upper

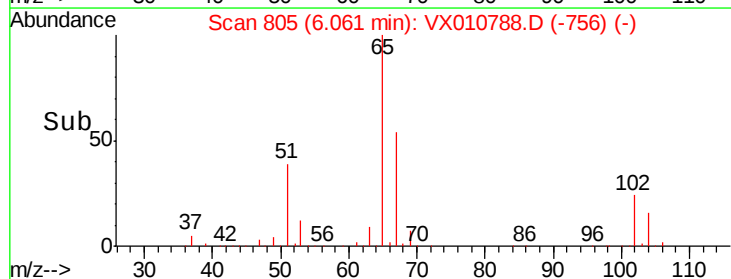
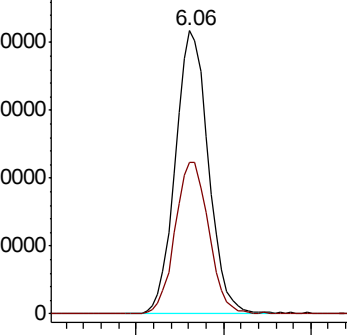
65 100

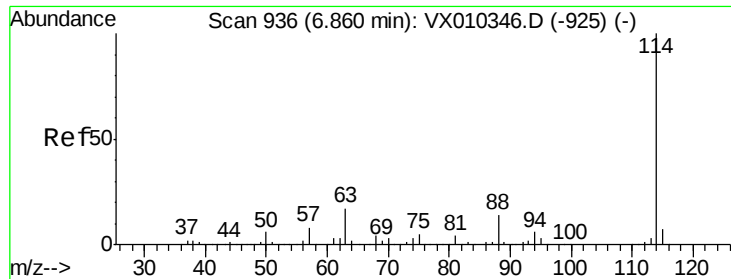
67 54.9 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

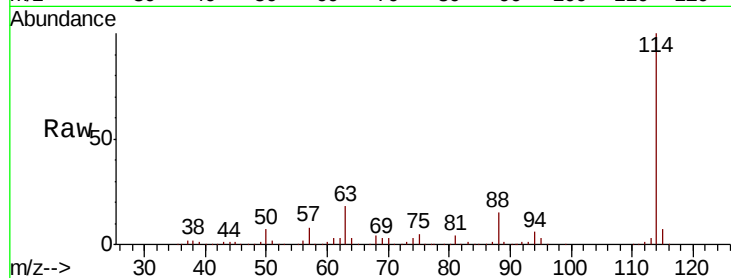




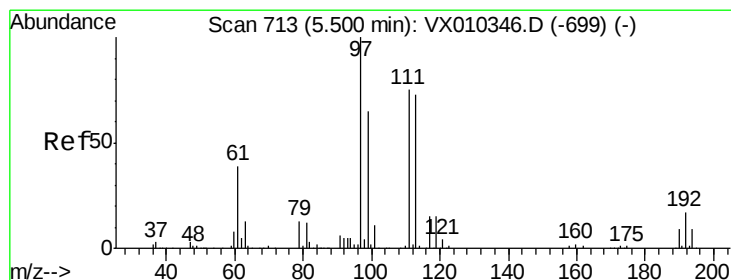
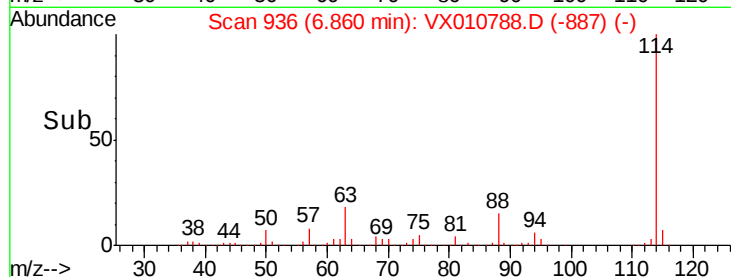
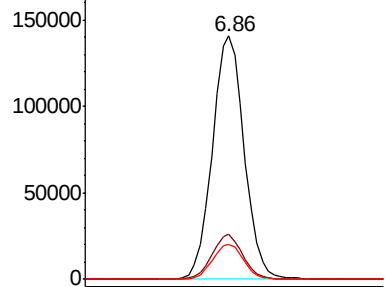
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010788.D
Acq: 10 Jul 2019 19:29

Instrument :
MSVOA_X
ClientSampleId :
GC-SOIL-PILE

Tot Ion:114 Resp: 332550
Ion Ratio Lower Upper
114 100
63 18.3 0.0 33.8
88 14.6 0.0 27.6

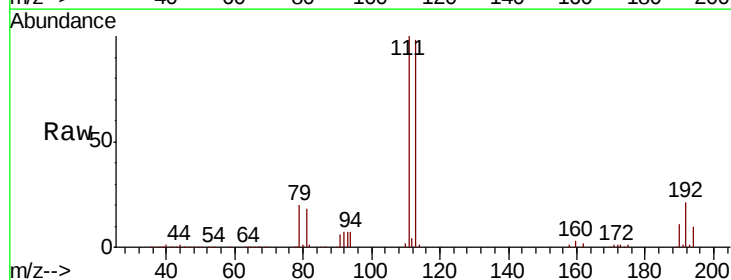


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

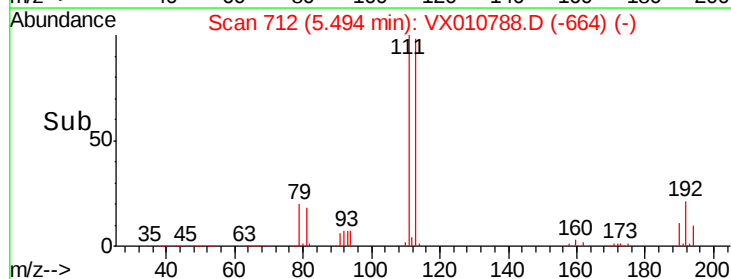
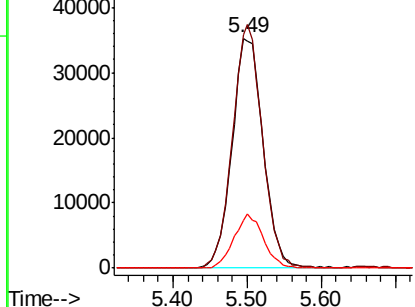


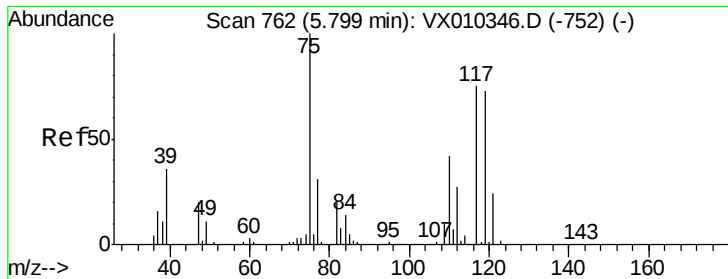
#35
Dibromofluoromethane
Concen: 50.790 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010788.D
Acq: 10 Jul 2019 19:29

Tgt Ion:113 Resp: 103340
Ion Ratio Lower Upper
113 100
111 101.4 81.2 121.8
192 22.3 18.6 27.8



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

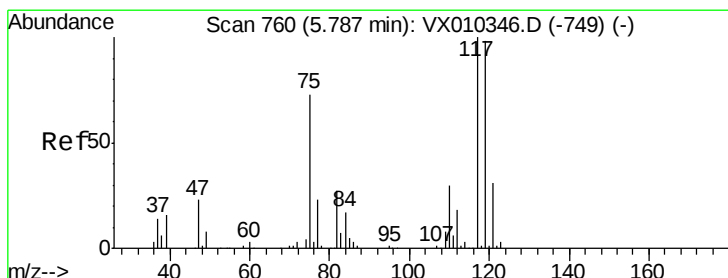
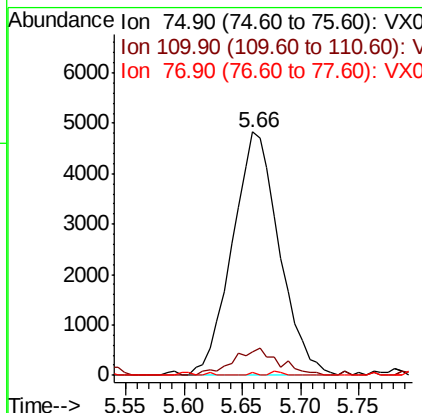
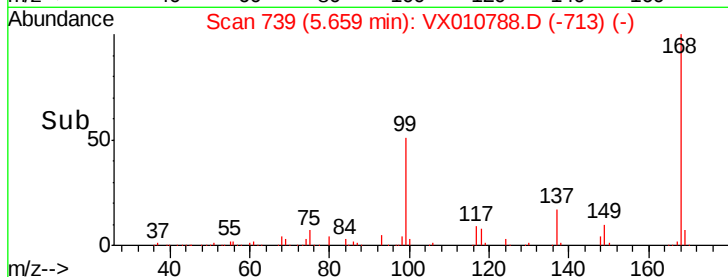
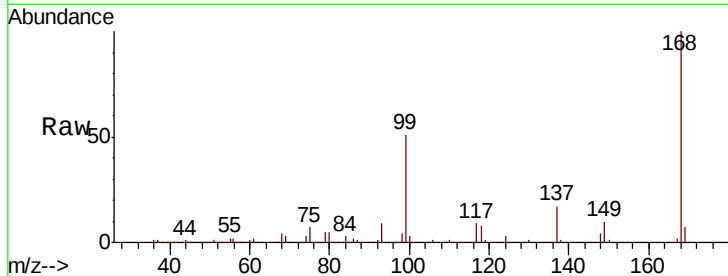




#36
 1,1-Dichloropropene
 Concen: 5.120 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX010788.D
 Acq: 10 Jul 2019 19:29

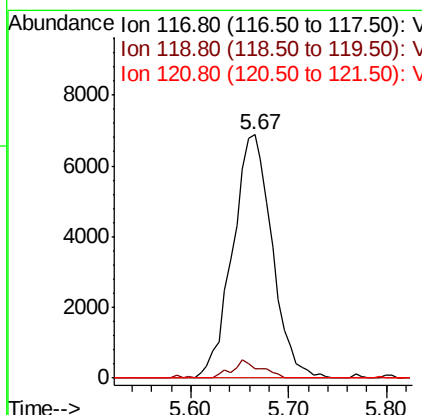
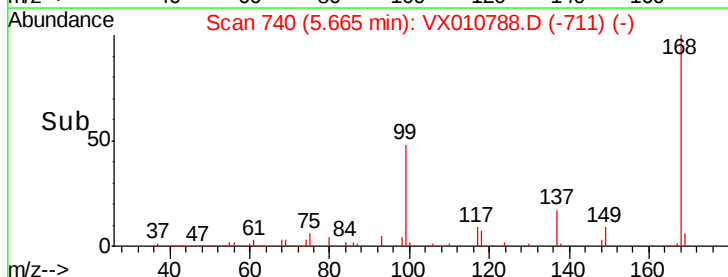
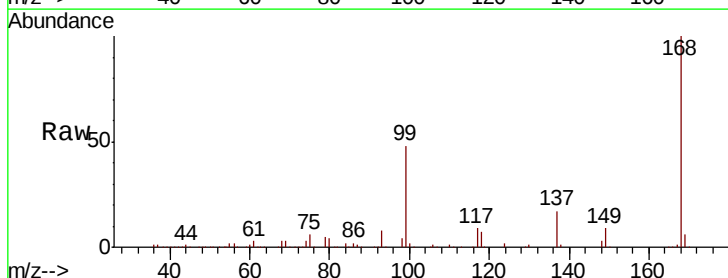
Instrument :
 MSVOA_X
 ClientSampleId :
 GC-SOIL-PILE

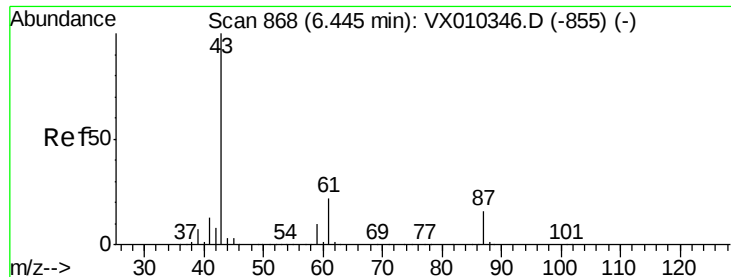
Tot Ion: 75 Resp: 13530
 Ion Ratio Lower Upper
 75 100
 110 11.0 20.8 62.2#
 77 0.1 25.4 38.0#



#38
 Carbon Tetrachloride
 Concen: 6.713 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.12 min
 Lab File: VX010788.D
 Acq: 10 Jul 2019 19:29

Tgt Ion: 117 Resp: 19209
 Ion Ratio Lower Upper
 117 100
 119 3.6 78.2 117.4#
 121 0.0 24.7 37.1#





#43

Isopropyl Acetate

Concen: 1.731 ug/l

RT: 6.45 min Scan# 868

Delta R.T. 0.00 min

Lab File: VX010788.D

Acq: 10 Jul 2019 19:29

Instrument :

MSVOA_X

ClientSampleId :

GC-SOIL-PILE

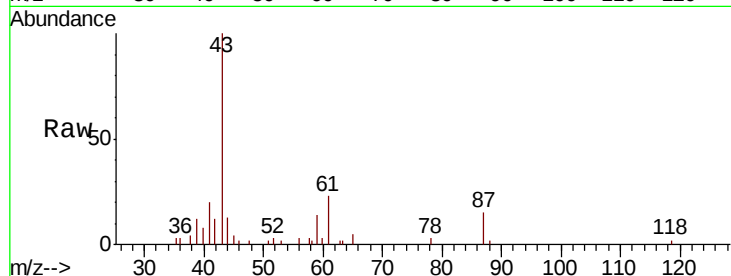
Tot Ion: 43 Resp: 7785

Ion Ratio Lower Upper

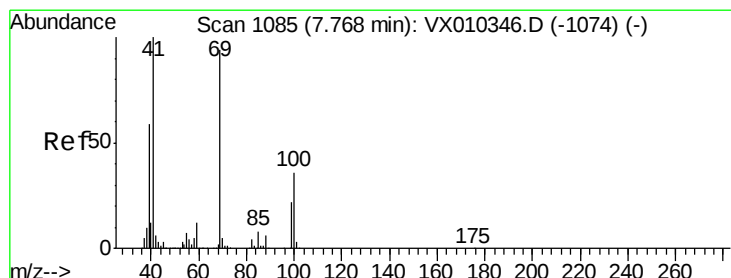
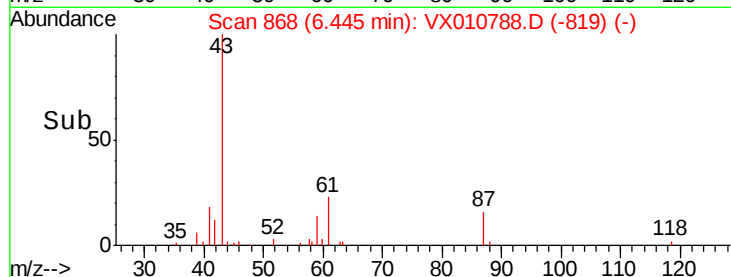
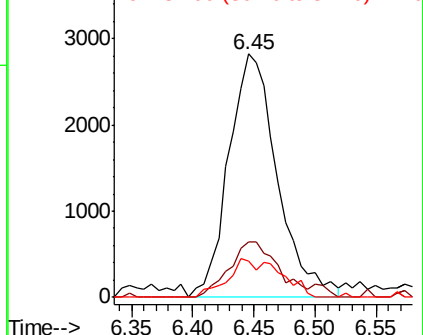
43 100

61 22.8 17.8 26.6

87 9.2 13.0 19.4#



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: 1.825 ug/l

RT: 7.68 min Scan# 1070

Delta R.T. -0.09 min

Lab File: VX010788.D

Acq: 10 Jul 2019 19:29

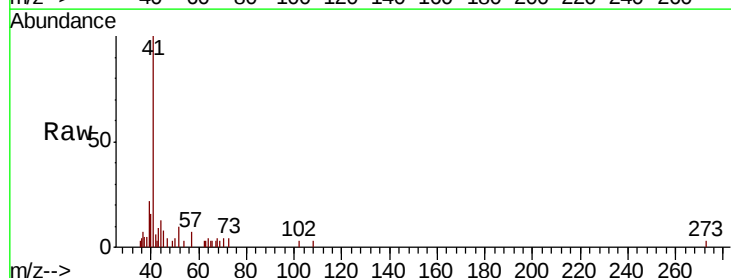
Tgt Ion: 41 Resp: 3815

Ion Ratio Lower Upper

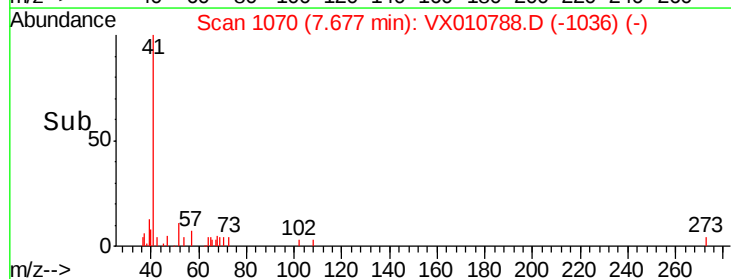
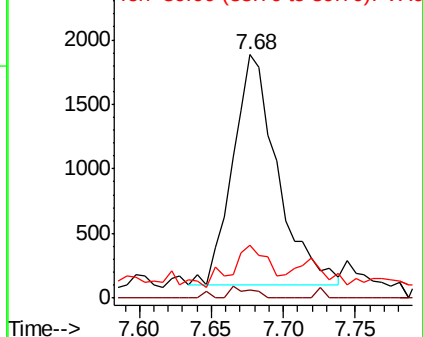
41 100

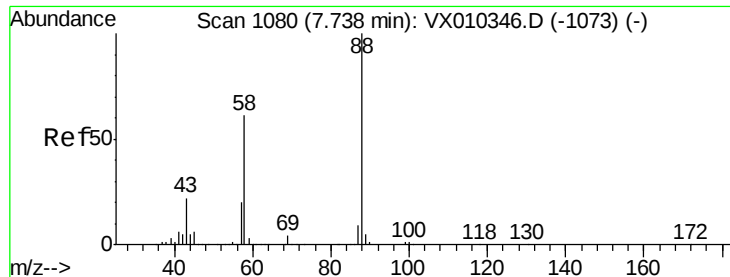
69 2.5 76.1 114.1#

39 12.3 47.6 71.4#



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

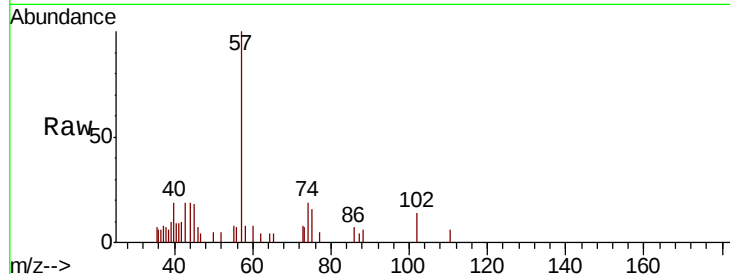




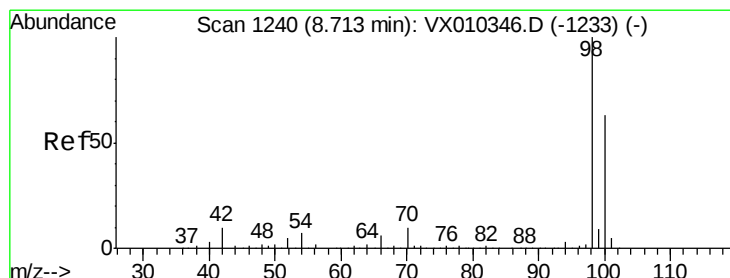
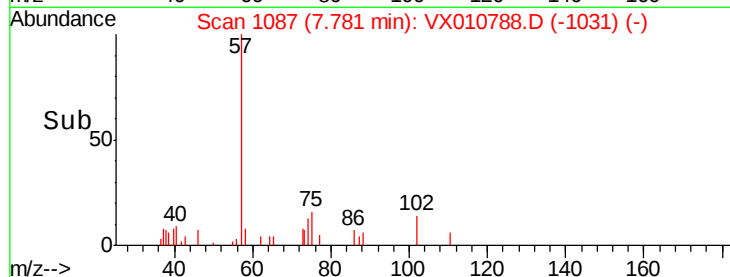
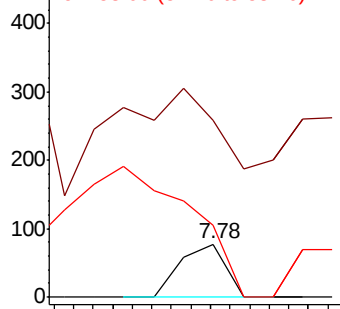
#49
1,4-Dioxane
Concen: 0.830 ug/l
RT: 7.78 min Scan# 1087
Delta R.T. 0.04 min
Lab File: VX010788.D
Acq: 10 Jul 2019 19:29

Instrument :
MSVOA_X
ClientSampleId :
GC-SOIL-PILE

Tot Ion: 88 Resp: 50
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.2#
58 102.0 49.5 74.3#

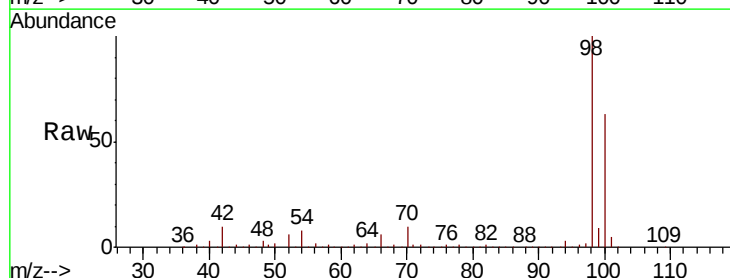


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

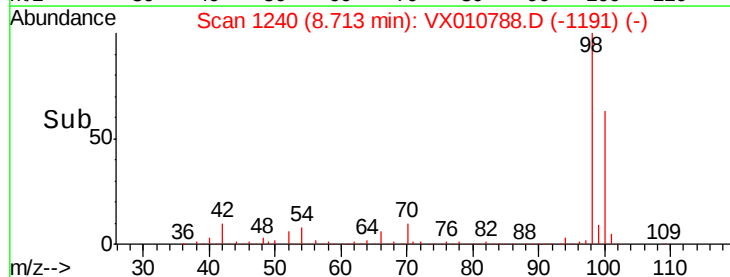
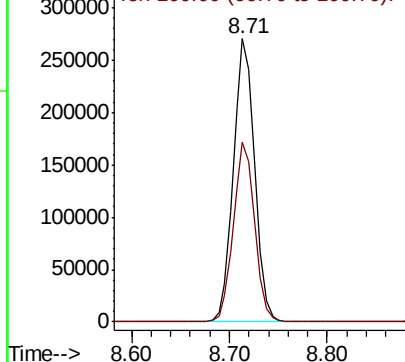


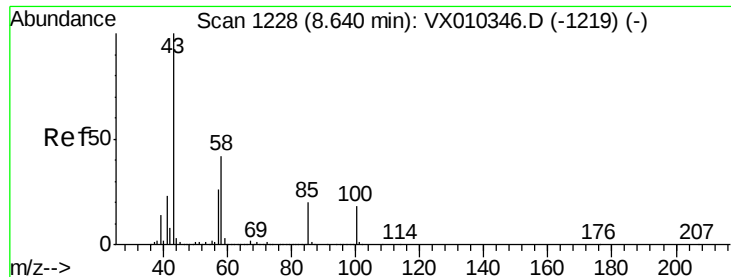
#50
Toluene-d8
Concen: 52.330 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010788.D
Acq: 10 Jul 2019 19:29

Tgt Ion: 98 Resp: 407349
Ion Ratio Lower Upper
98 100
100 63.5 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

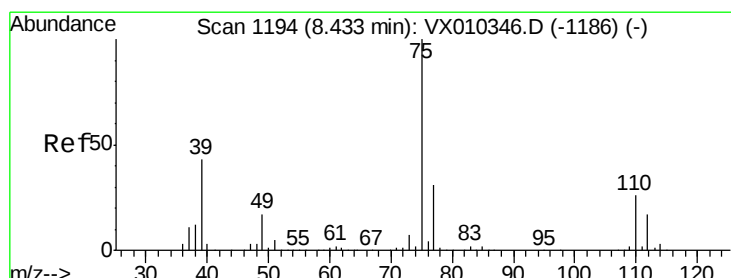
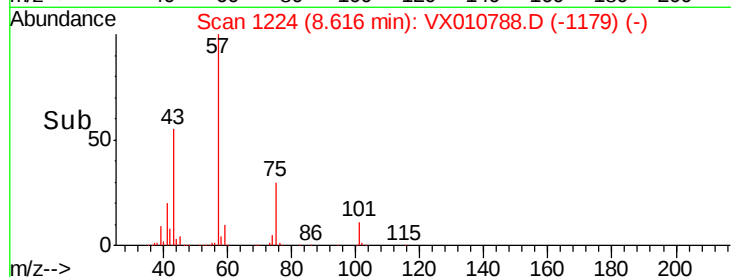
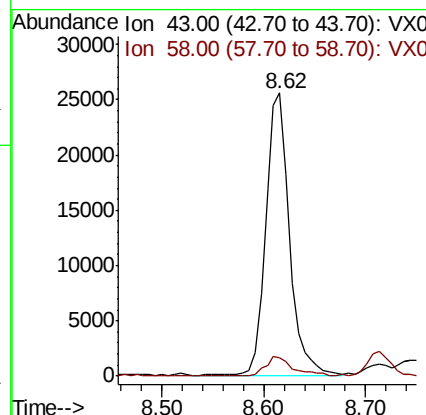
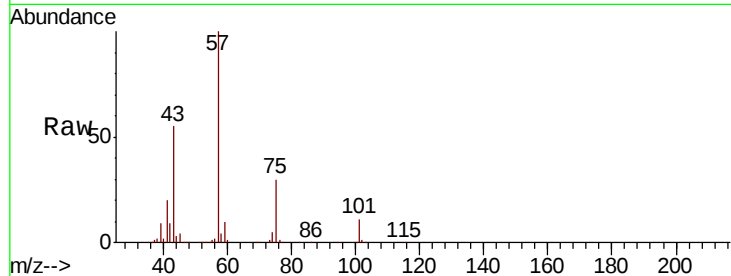




#51
 4-Methyl-2-Pentanone
 Concen: 14.409 ug/l
 RT: 8.62 min Scan# 1224
 Delta R.T. -0.02 min
 Lab File: VX010788.D
 Acq: 10 Jul 2019 19:29

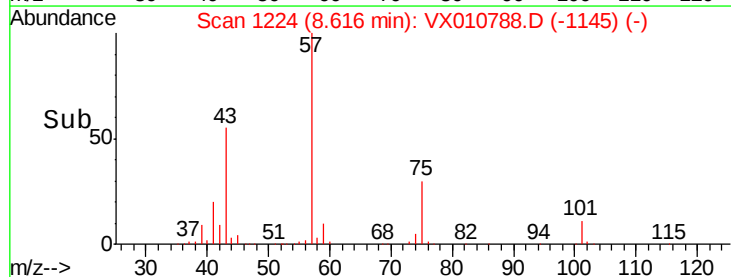
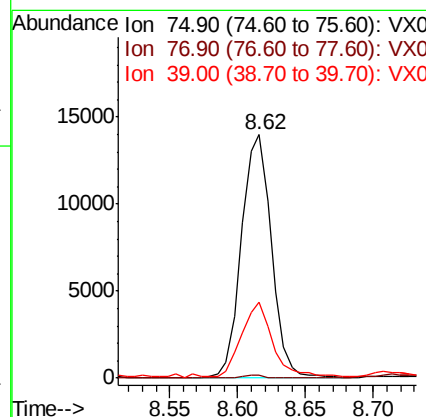
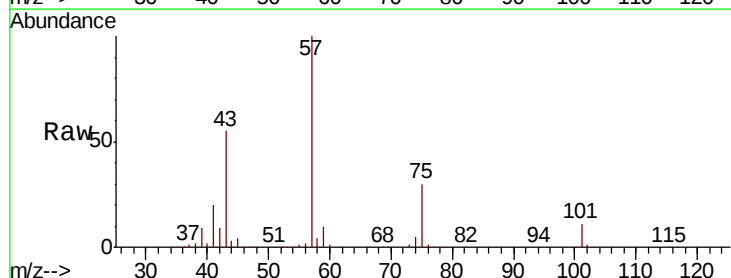
Instrument :
 MSVOA_X
 ClientSampleId :
 GC-SOIL-PILE

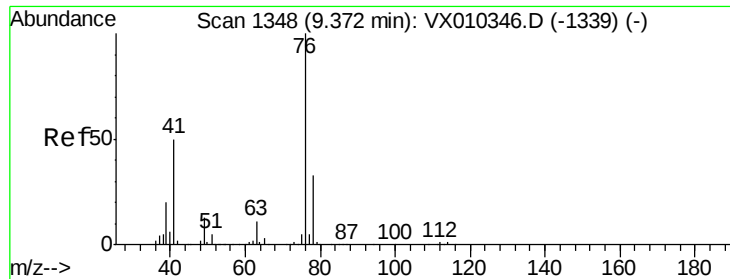
Tot Ion: 43 Resp: 41449
 Ion Ratio Lower Upper
 43 100
 58 8.3 33.5 50.3#



#54
 cis-1,3-Dichloropropene
 Concen: 6.490 ug/l
 RT: 8.62 min Scan# 1224
 Delta R.T. 0.18 min
 Lab File: VX010788.D
 Acq: 10 Jul 2019 19:29

Tgt Ion: 75 Resp: 21616
 Ion Ratio Lower Upper
 75 100
 77 1.3 25.2 37.8#
 39 30.3 34.5 51.7#

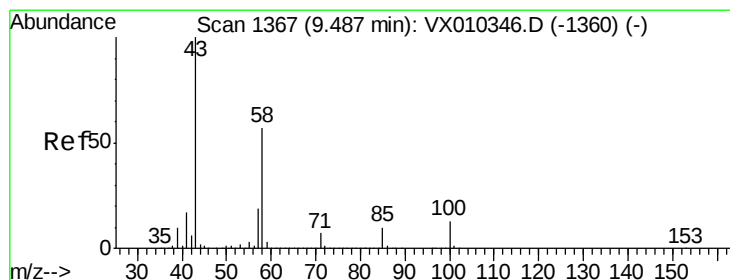
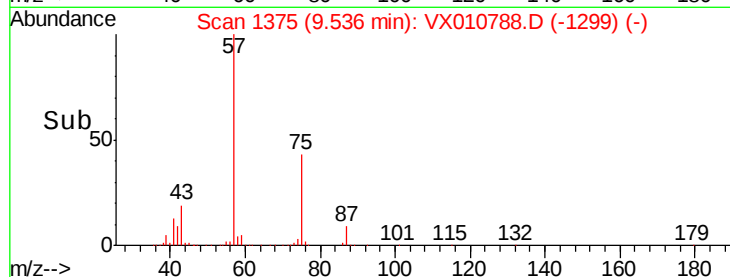
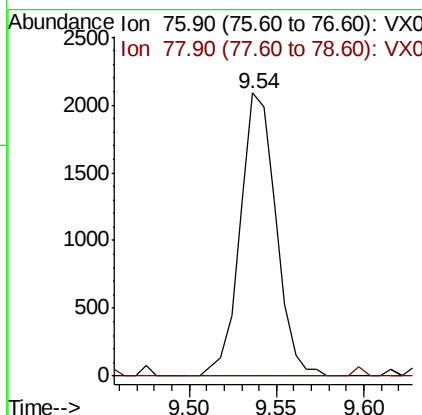
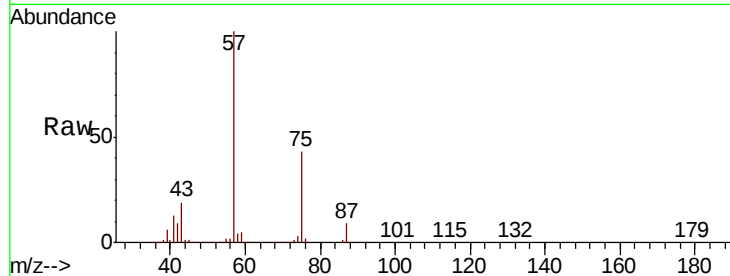




#57
 1,3-Dichloropropane
 Concen: 0.856 ug/l
 RT: 9.54 min Scan# 1375
 Delta R.T. 0.16 min
 Lab File: VX010788.D
 Acq: 10 Jul 2019 19:29

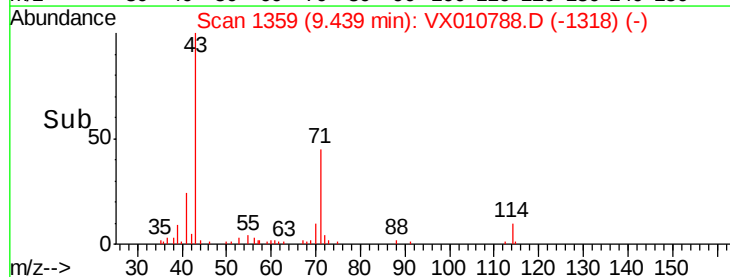
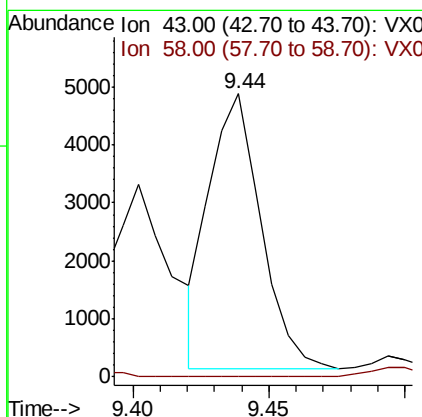
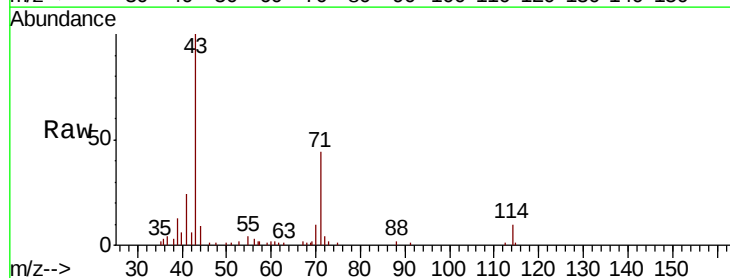
Instrument :
 MSVOA_X
 ClientSampleId :
 GC-SOIL-PILE

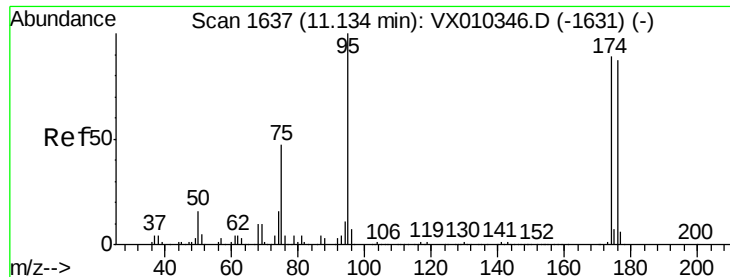
Tot Ion: 76 Resp: 2970
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.1 39.1#



#59
 2-Hexanone
 Concen: 2.771 ug/l
 RT: 9.44 min Scan# 1359
 Delta R.T. -0.05 min
 Lab File: VX010788.D
 Acq: 10 Jul 2019 19:29

Tgt Ion: 43 Resp: 6273
 Ion Ratio Lower Upper
 43 100
 58 0.0 29.0 87.1#





#62

4-Bromofluorobenzene

Concen: 48.983 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010788.D

Acq: 10 Jul 2019 19:29

Instrument :

MSVOA_X

ClientSampleId :

GC-SOIL-PILE

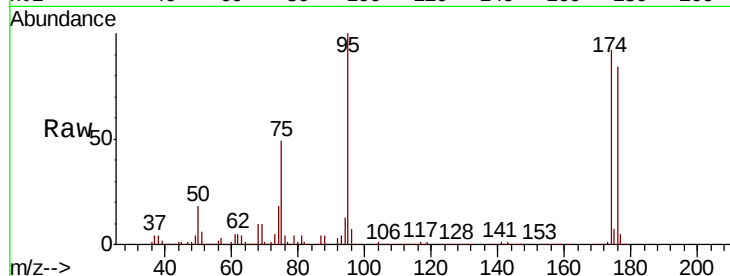
Tot Ion: 95 Resp: 137659

Ion Ratio Lower Upper

95 100

174 93.6 0.0 187.6

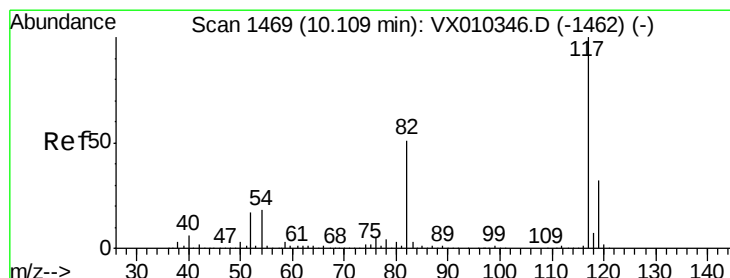
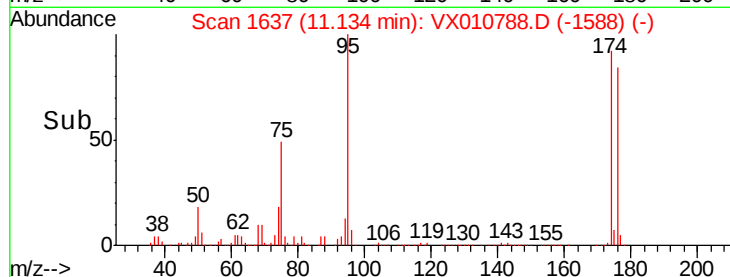
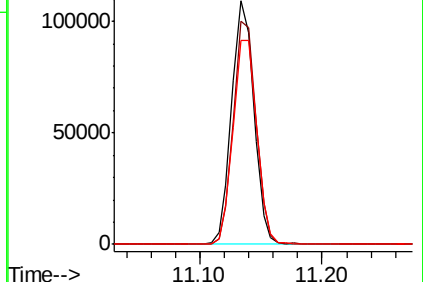
176 89.4 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX010346.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX010346.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX010346.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010788.D

Acq: 10 Jul 2019 19:29

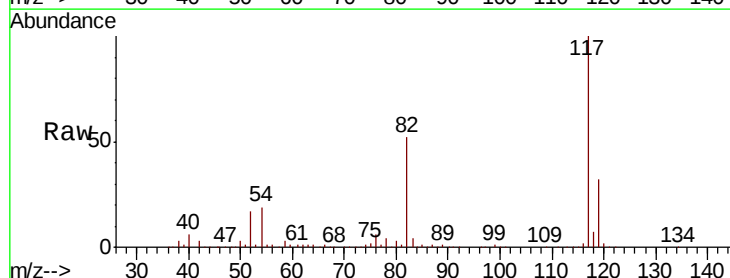
Tgt Ion: 117 Resp: 313712

Ion Ratio Lower Upper

117 100

82 51.6 41.2 61.8

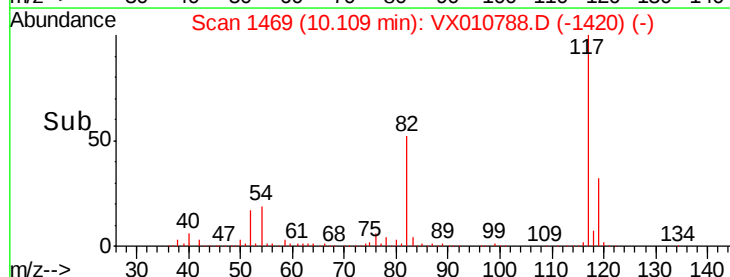
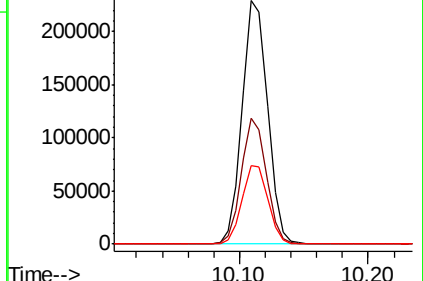
119 32.2 25.5 38.3

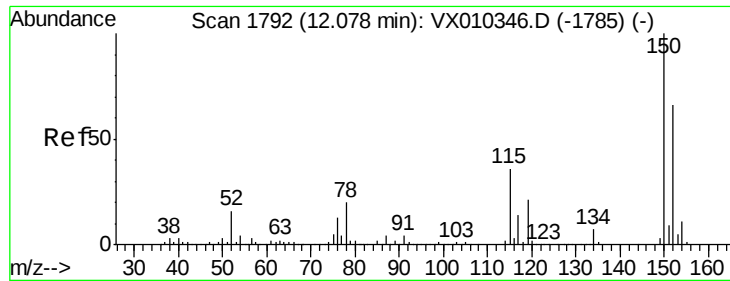


Abundance Ion 116.90 (116.60 to 117.60): VX010346.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX010346.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX010346.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX010788.D

Acq: 10 Jul 2019 19:29

Instrument :

MSVOA_X

ClientSampleId :

GC-SOIL-PILE

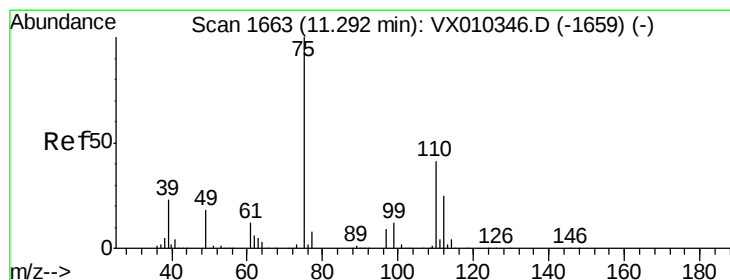
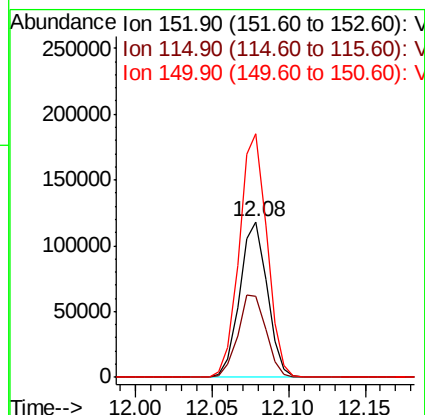
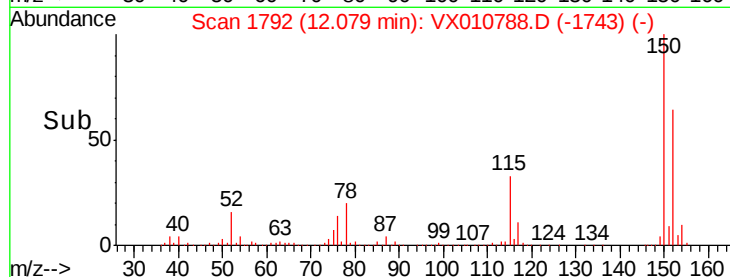
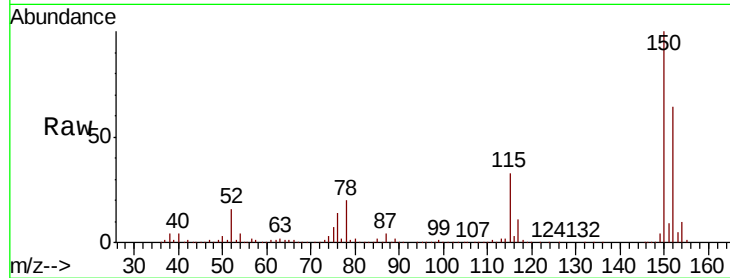
Tot Ion:152 Resp: 147214

Ion Ratio Lower Upper

152 100

115 54.5 38.6 115.7

150 157.6 0.0 347.4



#76

1,2,3-Trichloropropane

Concen: 25.174 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX010788.D

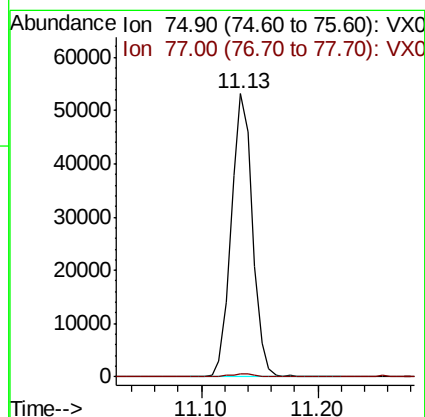
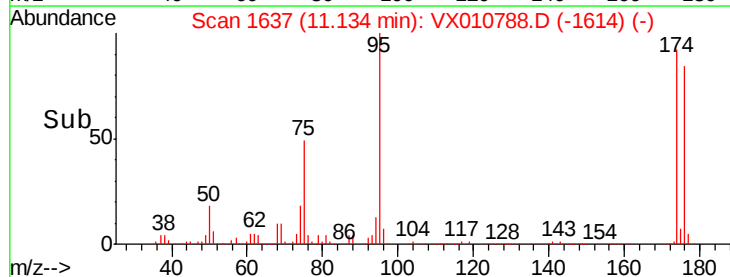
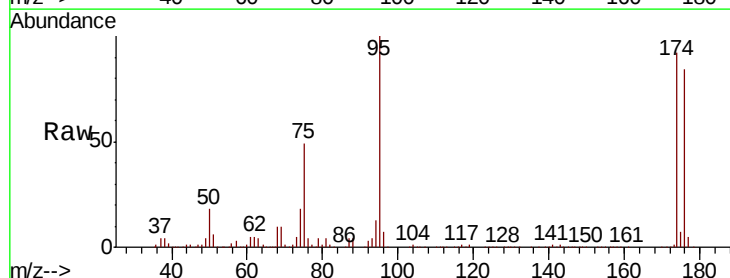
Acq: 10 Jul 2019 19:29

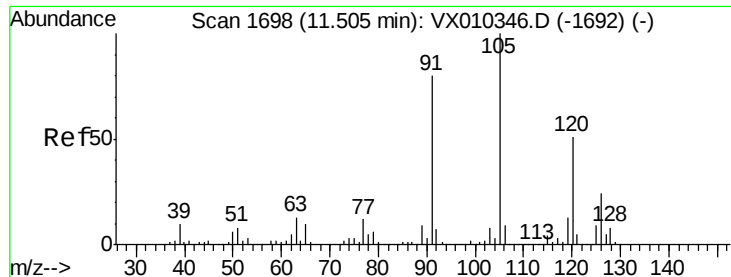
Tgt Ion: 75 Resp: 67532

Ion Ratio Lower Upper

75 100

77 1.4 22.6 67.8#

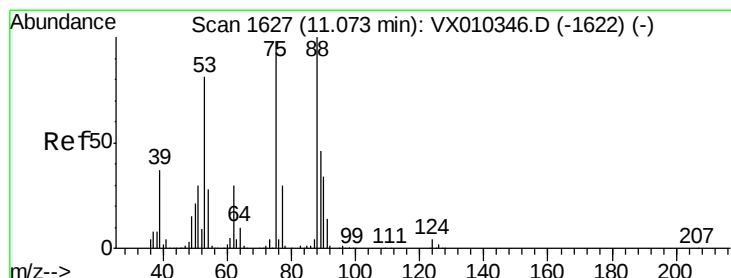
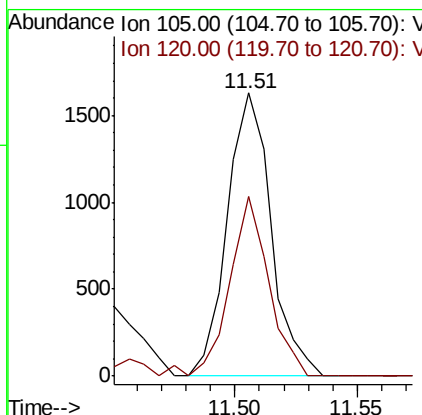
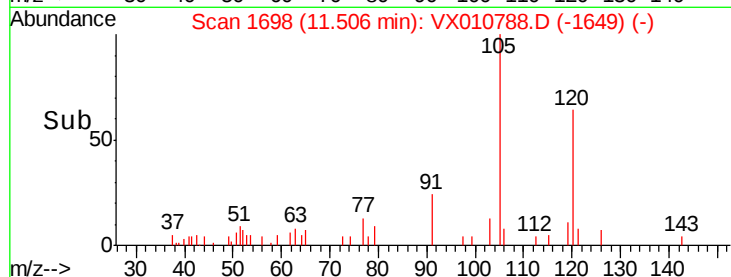
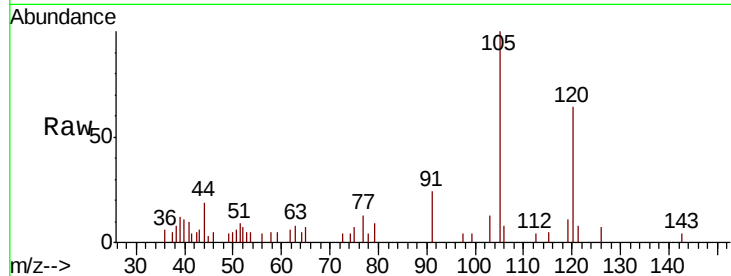




#80
 1,3,5-Trimethylbenzene
 Concen: 0.246 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX010788.D
 Acq: 10 Jul 2019 19:29

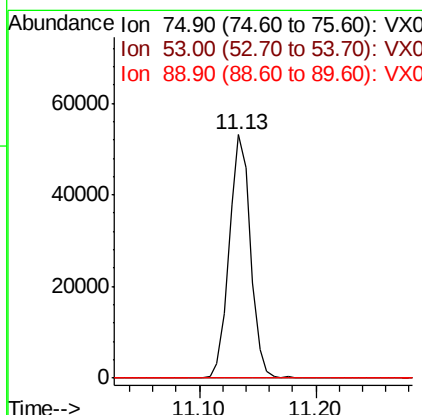
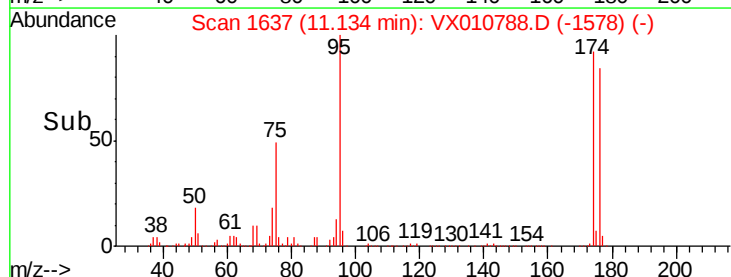
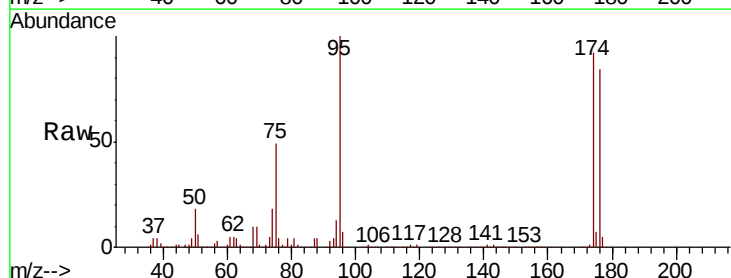
Instrument :
 MSVOA_X
 ClientSampleId :
 GC-SOIL-PILE

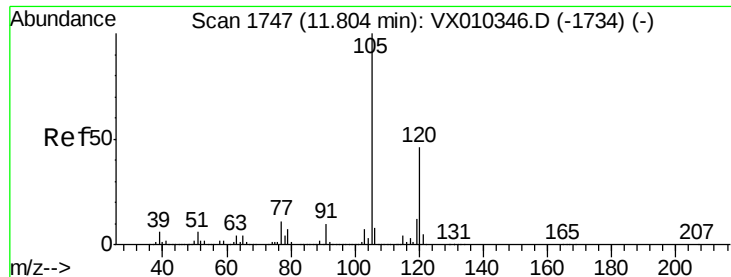
Tot Ion:105 Resp: 2021
 Ion Ratio Lower Upper
 105 100
 120 57.2 25.2 75.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 58.728 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX010788.D
 Acq: 10 Jul 2019 19:29

Tgt Ion: 75 Resp: 67532
 Ion Ratio Lower Upper
 75 100
 53 0.0 66.1 99.1#
 89 0.0 37.8 56.6#

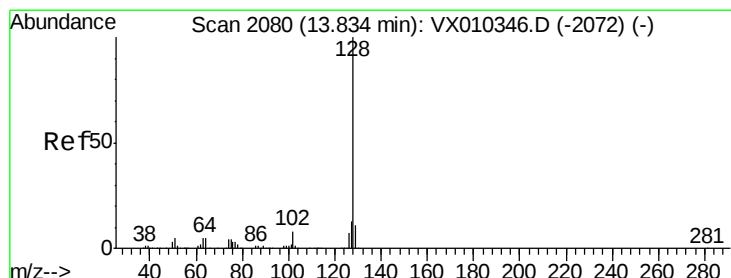
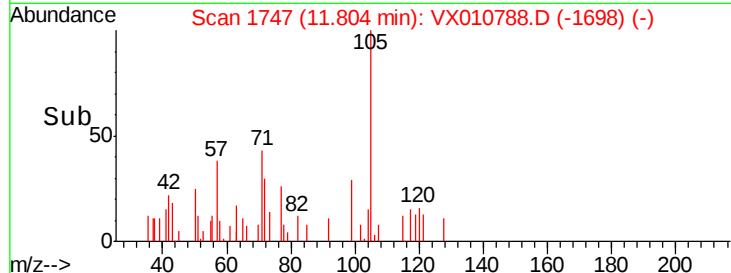
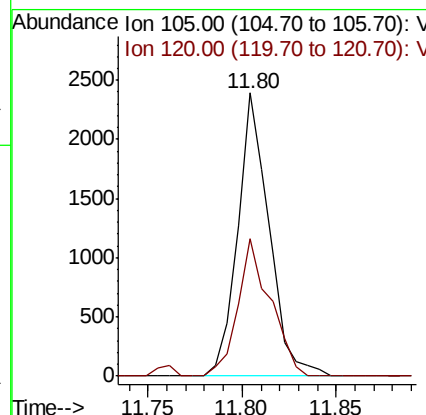
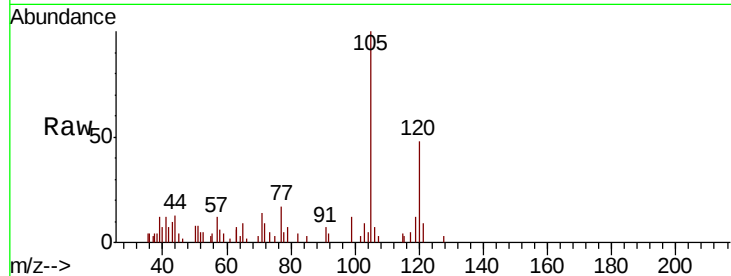




#84
 1,2,4-Trimethylbenzene
 Concen: 0.333 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX010788.D
 Acq: 10 Jul 2019 19:29

Instrument :
 MSVOA_X
 ClientSampled :
 GC-SOIL-PILE

Tot Ion:105 Resp: 2755
 Ion Ratio Lower Upper
 105 100
 120 50.4 23.1 69.2



#95
 Naphthalene
 Concen: 4.999 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX010788.D
 Acq: 10 Jul 2019 19:29

Tgt Ion:128 Resp: 51506
 Ion Ratio Lower Upper
 128 100
 127 12.7 10.2 15.4
 129 11.4 8.9 13.3

