

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030719\
 Data File : VX007916.D
 Acq On : 08 Mar 2019 06:30
 Operator : JC/SP
 Sample : K1780-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-A

Quant Time: Mar 08 08:24:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 06:16:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	278215	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	440558	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	425930	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	205805	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	157226	53.57	ug/l	0.00
Spiked Amount			Recovery	=	107.14%	
35) Dibromofluoromethane	5.51	113	144754	51.37	ug/l	0.00
Spiked Amount			Recovery	=	102.74%	
50) Toluene-d8	8.71	98	546271	52.78	ug/l	0.00
Spiked Amount			Recovery	=	105.56%	
62) 4-Bromofluorobenzene	11.13	95	199480	54.97	ug/l	0.00
Spiked Amount			Recovery	=	109.94%	

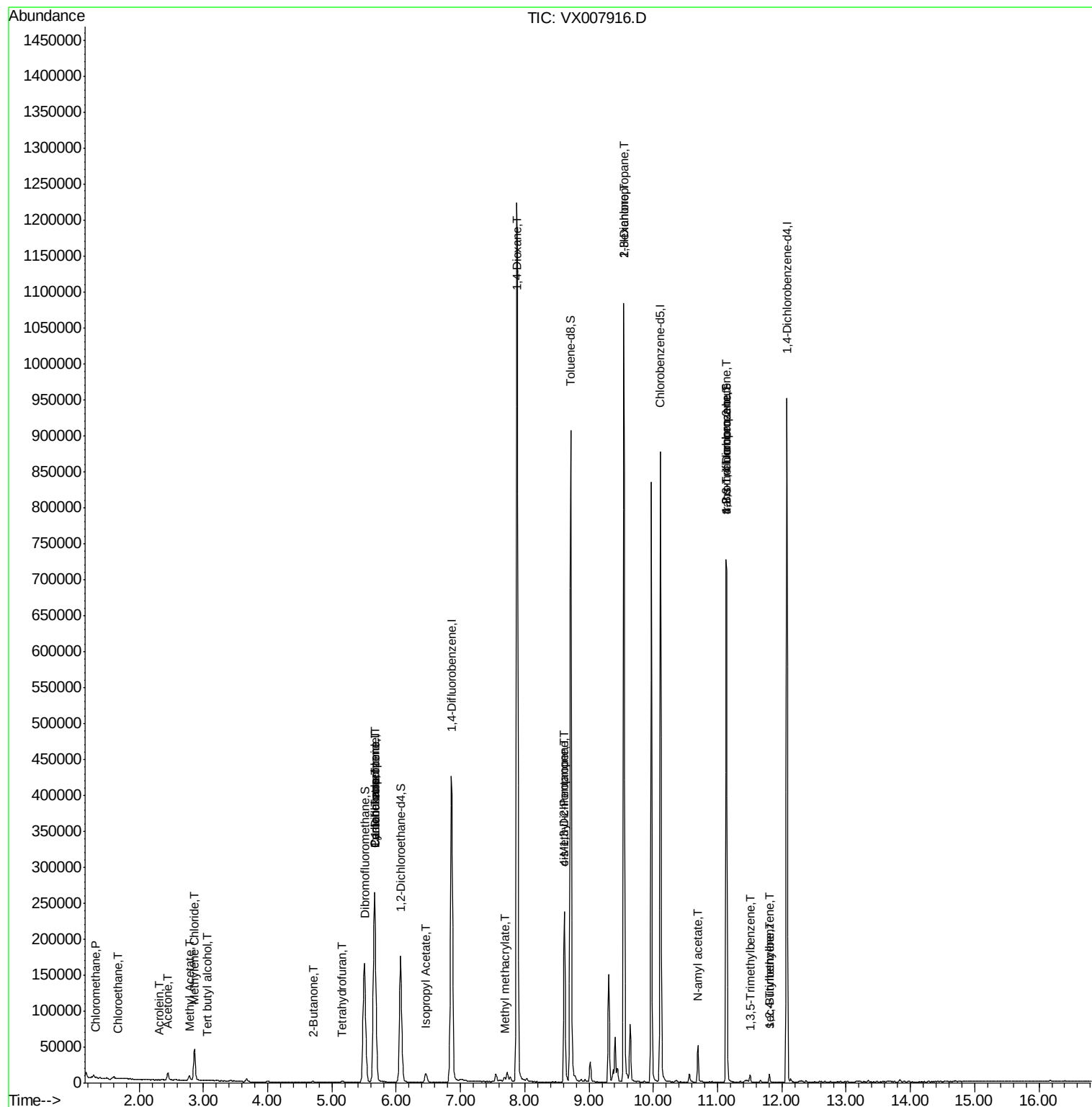
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	649	0.212	ug/l	92
5) Bromomethane	1.63	94	24	Below Cal	#	2
6) Chloroethane	1.67	64	5034	2.490	ug/l #	60
11) Tert butyl alcohol	3.07	59	260	0.396	ug/l #	73
13) Acrolein	2.32	56	19	1.592	ug/l #	1
16) Acetone	2.45	43	11646	6.856	ug/l	99
17) Carbon Disulfide	2.57	76	826	Below Cal	#	79
18) Methyl Acetate	2.78	43	8660	2.400	ug/l	97
20) Methylene Chloride	2.86	84	20088	7.430	ug/l	99
25) 2-Butanone	4.71	43	2310	0.961	ug/l #	88
29) Tetrahydrofuran	5.16	42	997	0.665	ug/l #	86
31) Cyclohexane	5.67	56	4602	1.020	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	17382	4.357	ug/l #	49
38) Carbon Tetrachloride	5.67	117	23858	6.300	ug/l #	16
43) Isopropyl Acetate	6.46	43	16403	2.341	ug/l	99
48) Methyl methacrylate	7.69	41	7891	2.142	ug/l #	16
49) 1,4-Dioxane	7.87	88	146	1.930	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	76236	16.920	ug/l #	50
54) cis-1,3-Dichloropropene	8.62	75	37894	8.543	ug/l #	62
57) 1,3-Dichloropropane	9.54	76	9017	1.830	ug/l #	43
59) 2-Hexanone	9.54	43	124466	35.581	ug/l #	51
74) N-amyl acetate	10.69	43	12404	1.952	ug/l #	54
76) 1,2,3-Trichloropropane	11.13	75	91873	21.274	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.51	105	4121	0.360	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.13	75	91873	68.001	ug/l #	11
84) 1,2,4-Trimethylbenzene	11.80	105	5290	0.450	ug/l	98
85) sec-Butylbenzene	11.80	105	5290	0.389	ug/l #	55

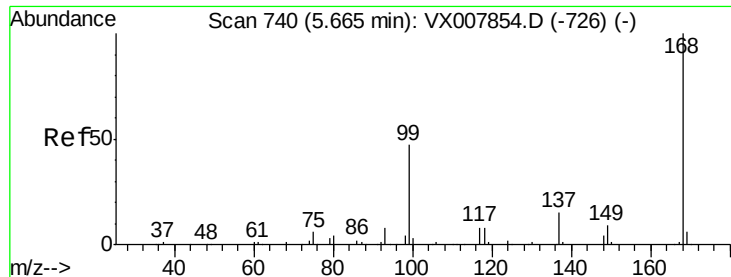
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX030719\
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MSVOA_X
ClientSampleId :
SOIL-A

Quant Time: Mar 08 08:24:09 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 06:16:52 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: VX007916.D

Acq: 08 Mar 2019 06:30

Instrument :

MSVOA_X

ClientSampled :

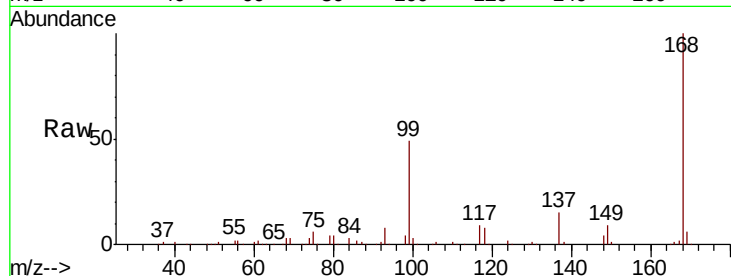
SOIL-A

Tgt Ion:168 Resp: 278215

Ion Ratio Lower Upper

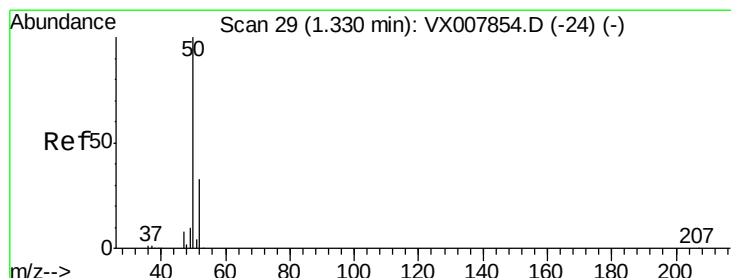
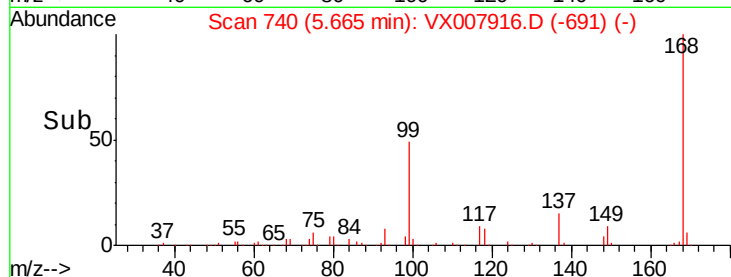
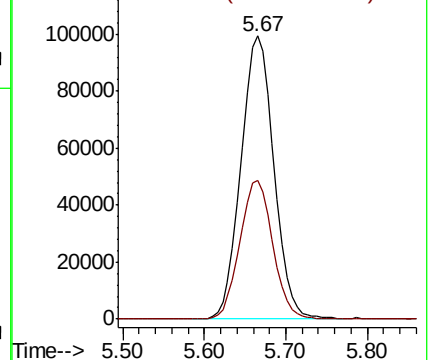
168 100

99 49.0 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.212 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.00 min

Lab File: VX007916.D

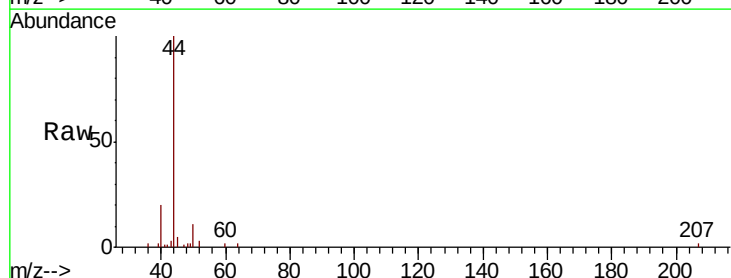
Acq: 08 Mar 2019 06:30

Tgt Ion: 50 Resp: 649

Ion Ratio Lower Upper

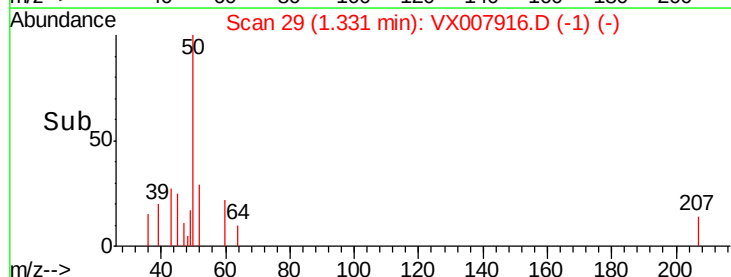
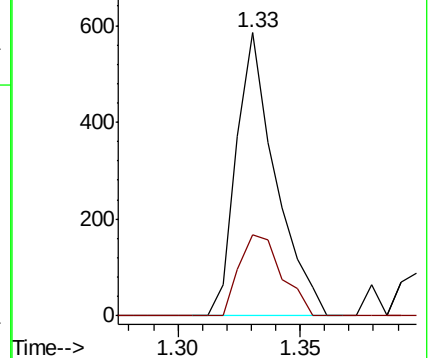
50 100

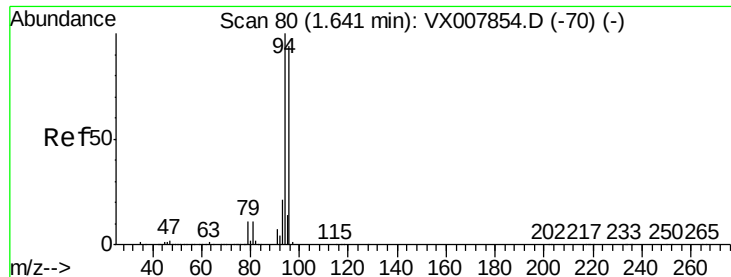
52 28.7 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 78

Delta R.T. -0.01 min

Lab File: VX007916.D

Acq: 08 Mar 2019 06:30

Instrument :

MSVOA_X

ClientSampled :

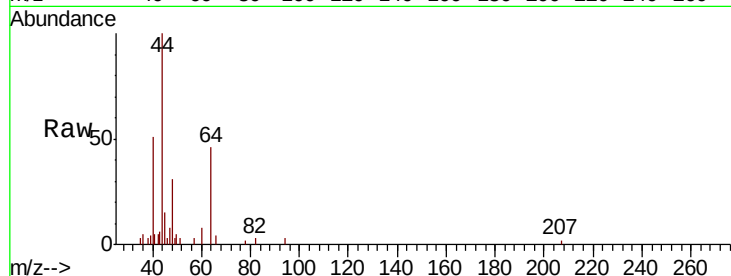
SOIL-A

Tgt Ion: 94 Resp: 24

Ion Ratio Lower Upper

94 100

96 0.0 75.5 113.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

80

60

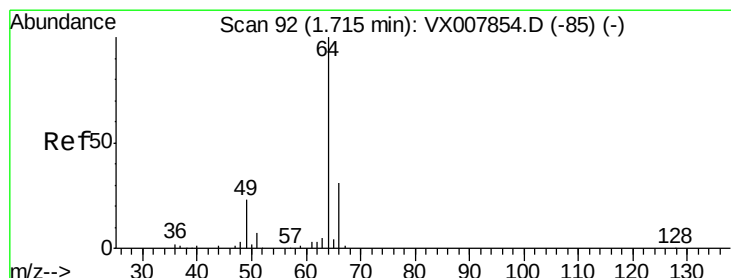
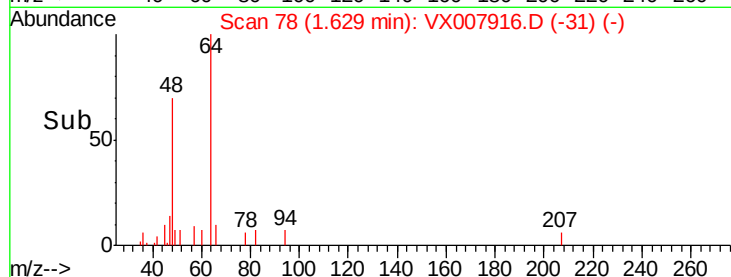
40

20

0

1.62 1.63 1.64

Time-->



#6

Chloroethane

Concen: 2.490 ug/l

RT: 1.67 min Scan# 84

Delta R.T. -0.05 min

Lab File: VX007916.D

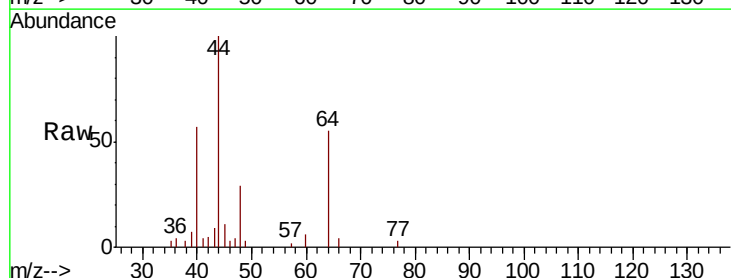
Acq: 08 Mar 2019 06:30

Tgt Ion: 64 Resp: 5034

Ion Ratio Lower Upper

64 100

66 9.2 25.2 37.8#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1500

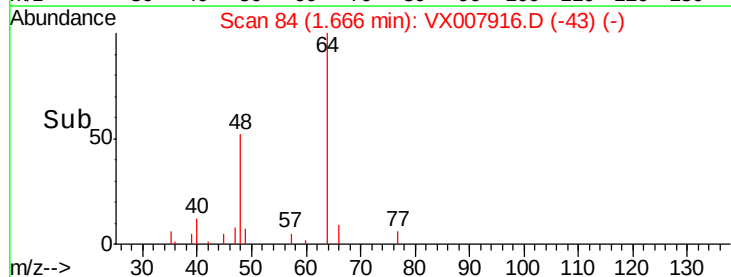
1000

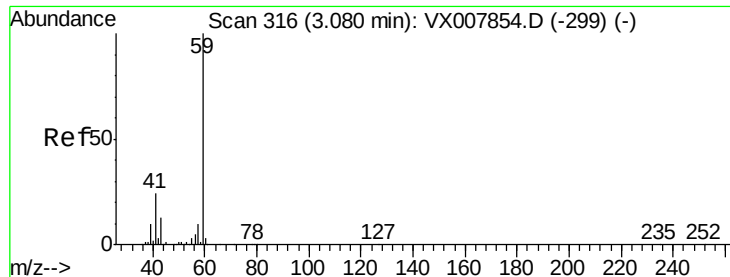
500

0

1.50 1.60 1.70

Time-->

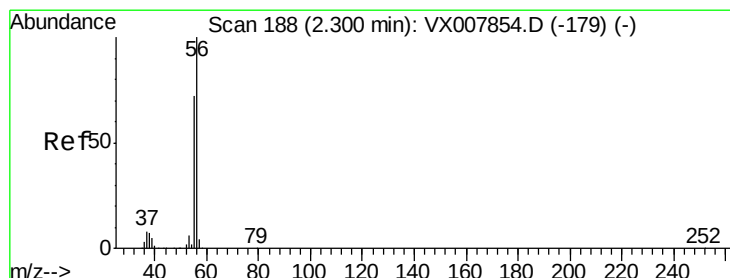
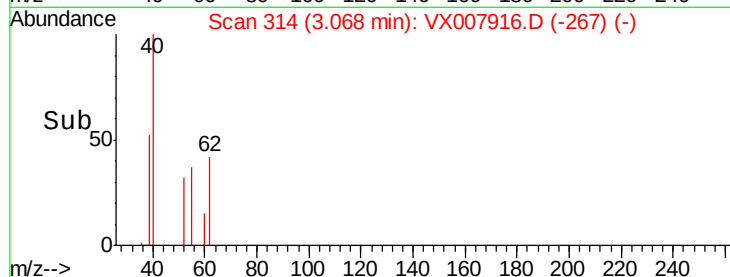
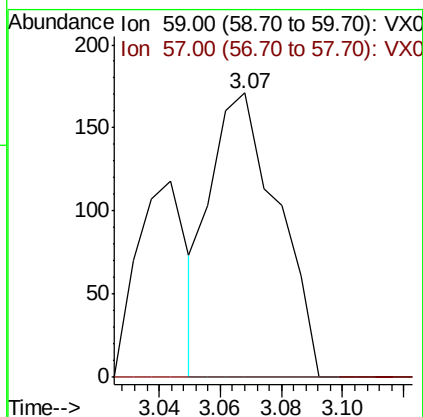
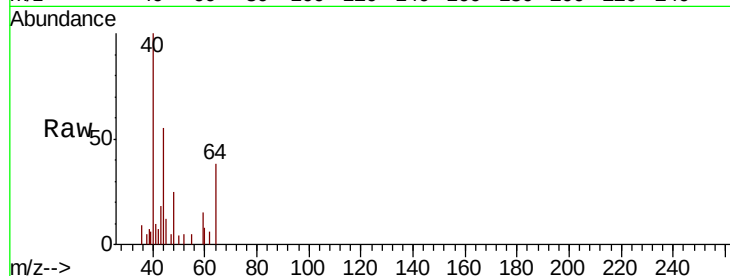




#11
Tert butyl alcohol
Concen: 0.396 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX007916.D
Acq: 08 Mar 2019 06:30

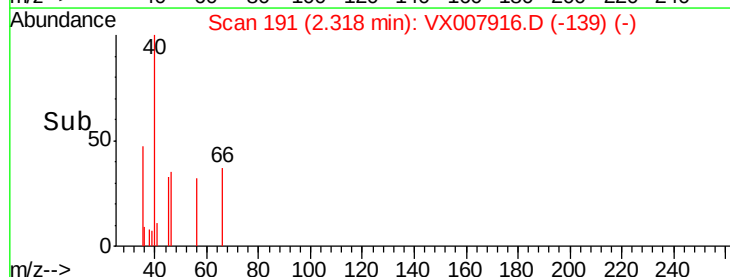
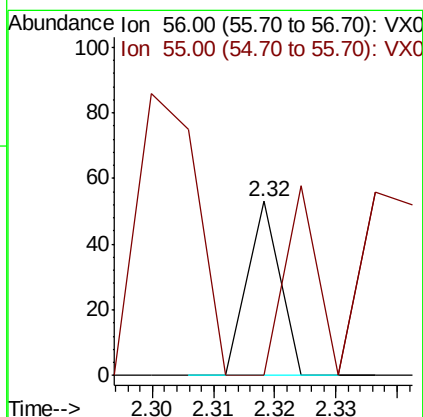
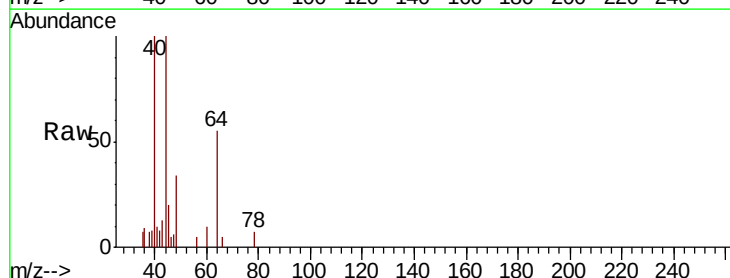
Instrument :
MSVOA_X
ClientSampled :
SOIL-A

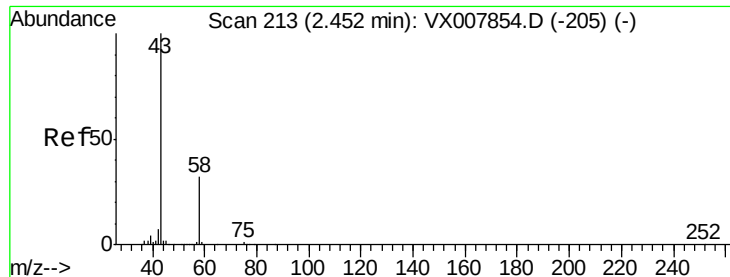
Tgt Ion: 59 Resp: 260
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#13
Acrolein
Concen: 1.592 ug/l
RT: 2.32 min Scan# 191
Delta R.T. 0.02 min
Lab File: VX007916.D
Acq: 08 Mar 2019 06:30

Tgt Ion: 56 Resp: 19
Ion Ratio Lower Upper
56 100
55 421.1 57.8 86.6#





#16

Acetone

Concen: 6.856 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX007916.D

Acq: 08 Mar 2019 06:30

Instrument :

MSVOA_X

ClientSampled :

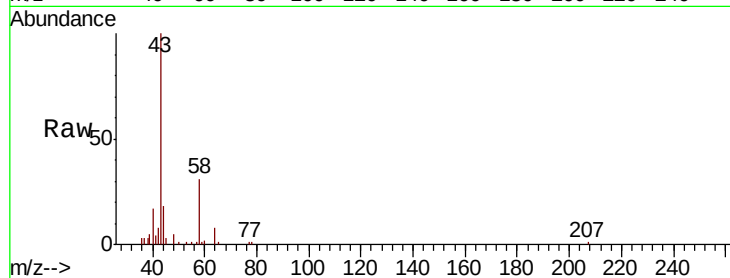
SOIL-A

Tgt Ion: 43 Resp: 11646

Ion Ratio Lower Upper

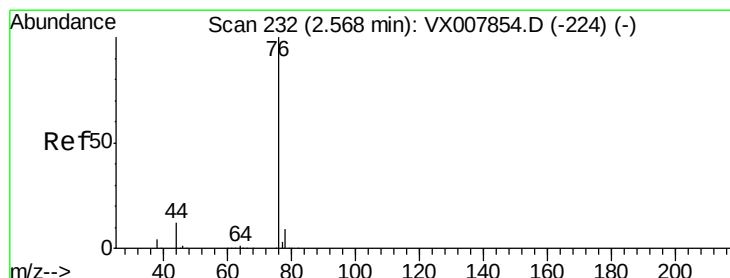
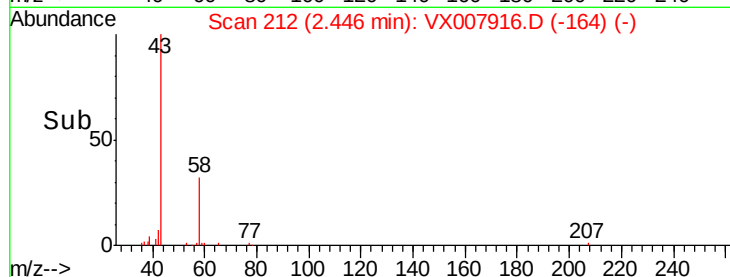
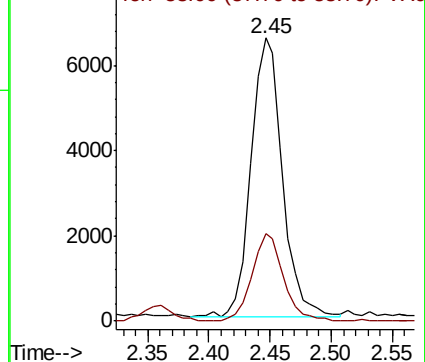
43 100

58 31.5 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: Below Cal

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX007916.D

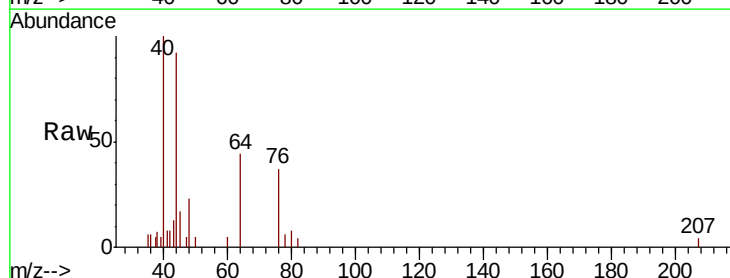
Acq: 08 Mar 2019 06:30

Tgt Ion: 76 Resp: 826

Ion Ratio Lower Upper

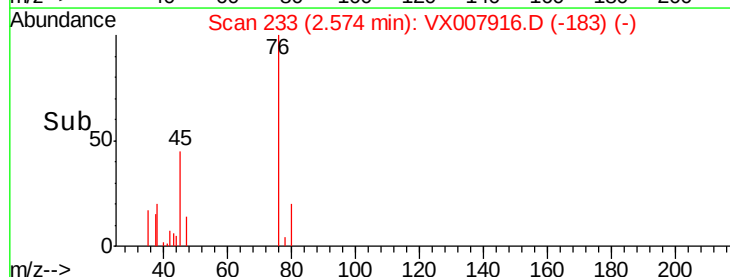
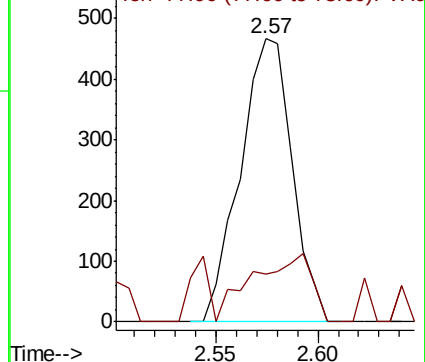
76 100

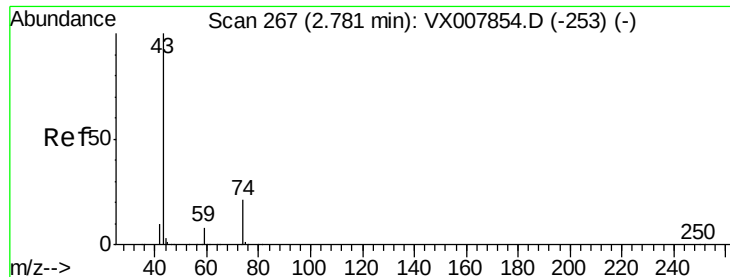
78 16.7 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

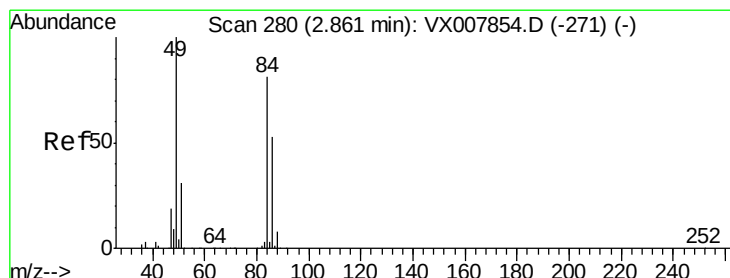
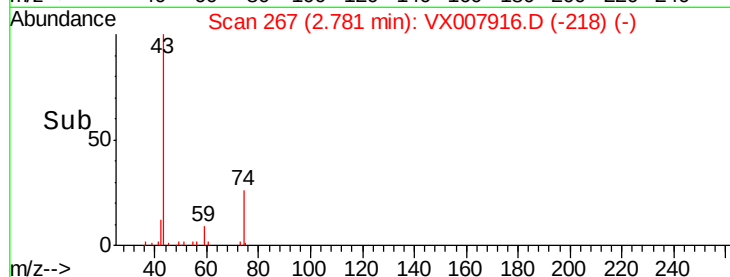
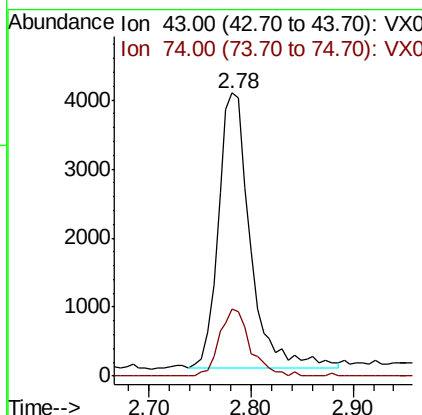
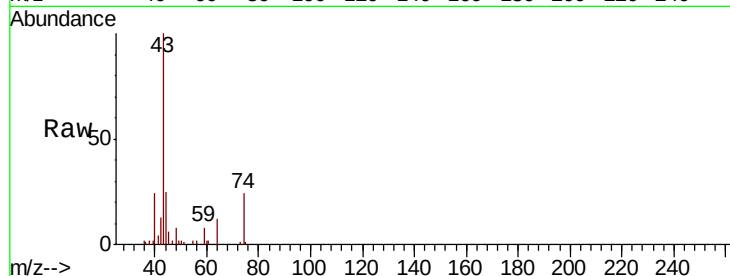




#18
Methyl Acetate
Concen: 2.400 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007916.D
Acq: 08 Mar 2019 06:30

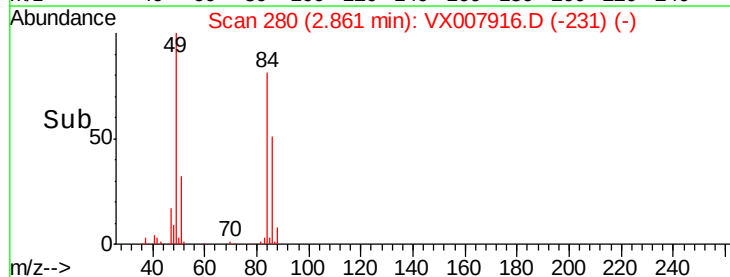
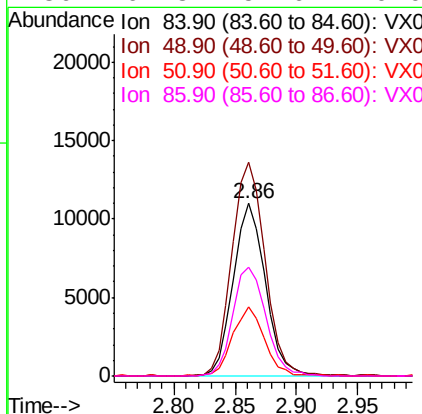
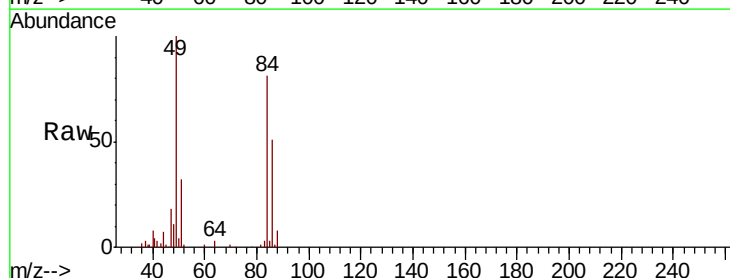
Instrument :
MSVOA_X
ClientSampleId :
SOIL-A

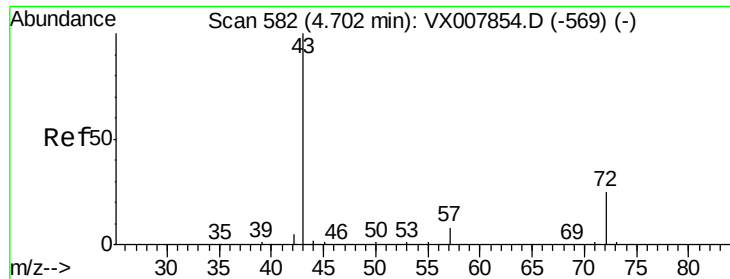
Tgt Ion: 43 Resp: 8660
Ion Ratio Lower Upper
43 100
74 23.6 17.8 26.6



#20
Methylene Chloride
Concen: 7.430 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007916.D
Acq: 08 Mar 2019 06:30

Tgt Ion: 84 Resp: 20088
Ion Ratio Lower Upper
84 100
49 123.9 99.3 148.9
51 39.7 31.3 46.9
86 62.8 52.6 79.0





#25

2-Butanone

Concen: 0.961 ug/l

RT: 4.71 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX007916.D

Acq: 08 Mar 2019 06:30

Instrument :

MSVOA_X

ClientSampled :

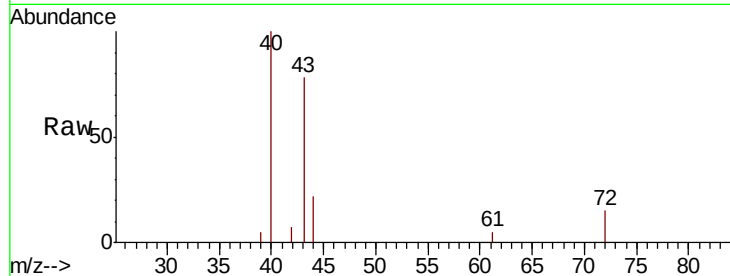
SOIL-A

Tgt Ion: 43 Resp: 2310

Ion Ratio Lower Upper

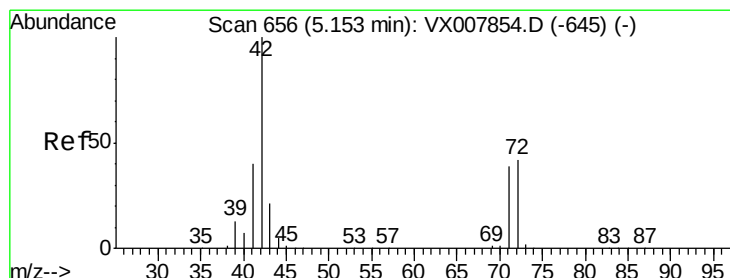
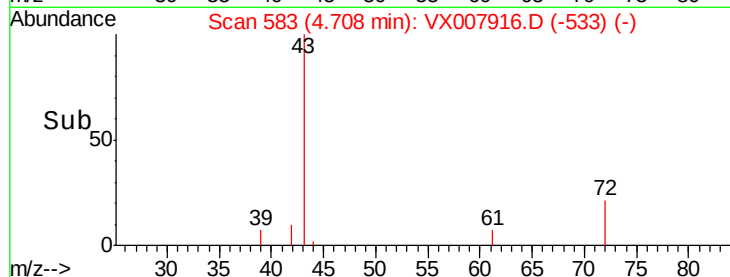
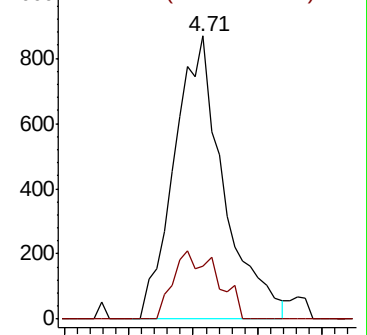
43 100

72 18.9 19.9 29.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#29

Tetrahydrofuran

Concen: 0.665 ug/l

RT: 5.16 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX007916.D

Acq: 08 Mar 2019 06:30

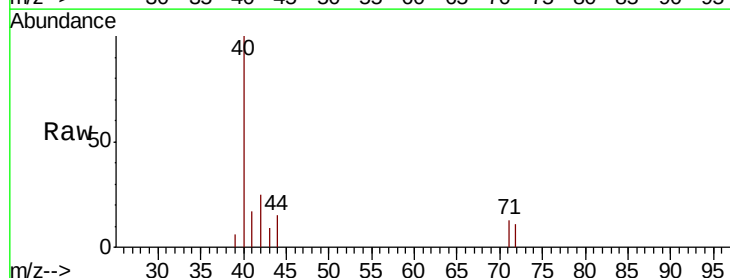
Tgt Ion: 42 Resp: 997

Ion Ratio Lower Upper

42 100

72 35.0 33.8 50.6

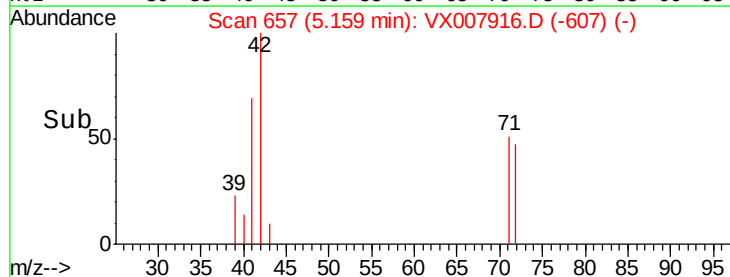
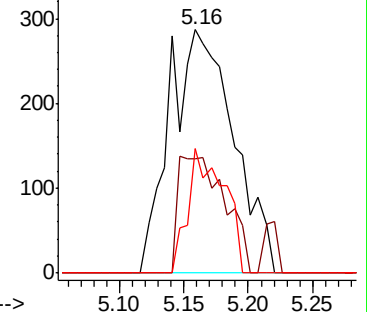
71 28.6 31.5 47.3#

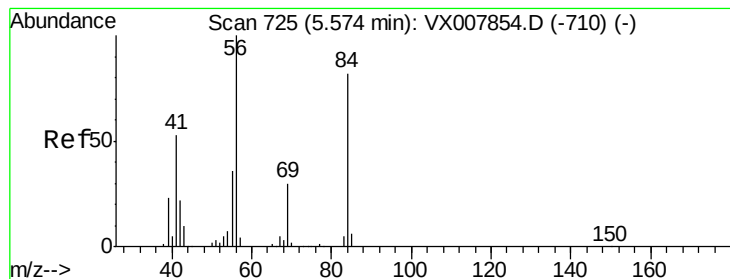


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0





#31

Cyclohexane

Concen: 1.020 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.09 min

Lab File: VX007916.D

Acq: 08 Mar 2019 06:30

Instrument :

MSVOA_X

ClientSampled :

SOIL-A

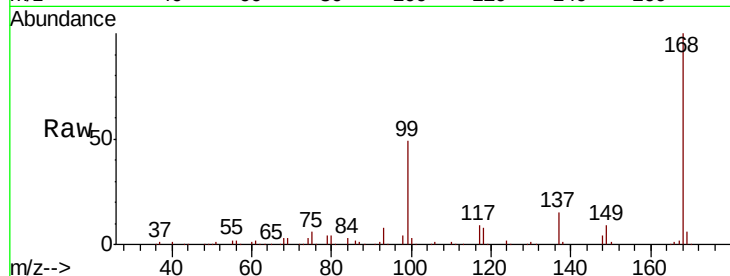
Tgt Ion: 56 Resp: 4602

Ion Ratio Lower Upper

56 100

69 175.2 24.0 36.0#

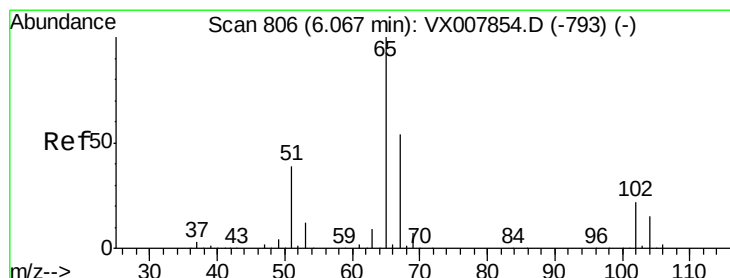
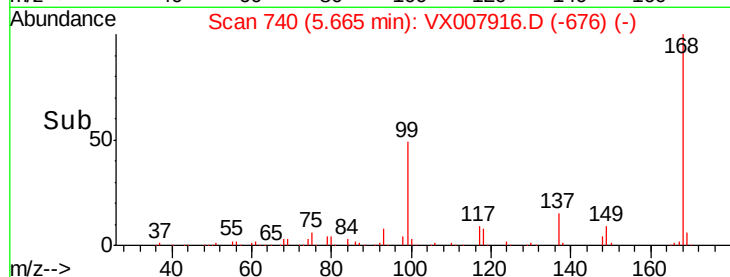
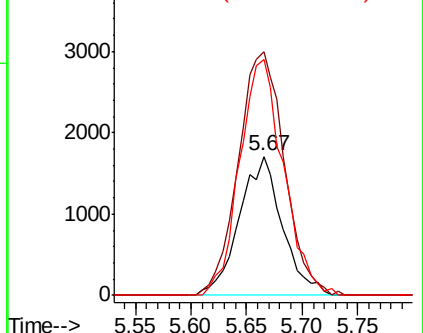
84 170.2 65.3 97.9#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 53.571 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007916.D

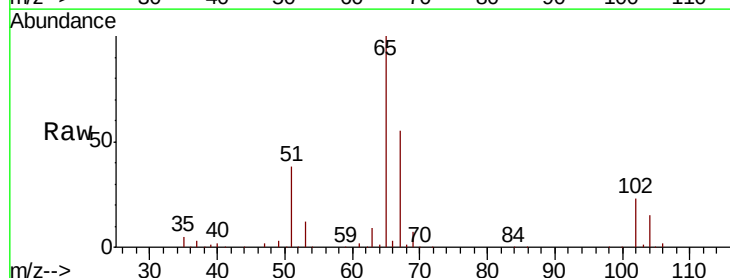
Acq: 08 Mar 2019 06:30

Tgt Ion: 65 Resp: 157226

Ion Ratio Lower Upper

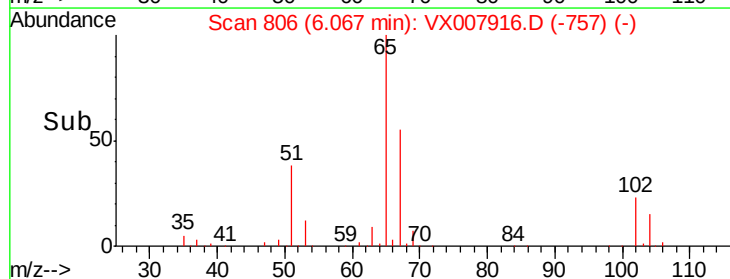
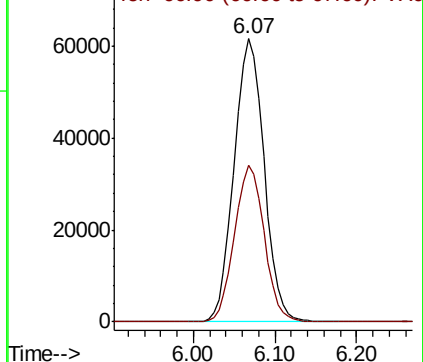
65 100

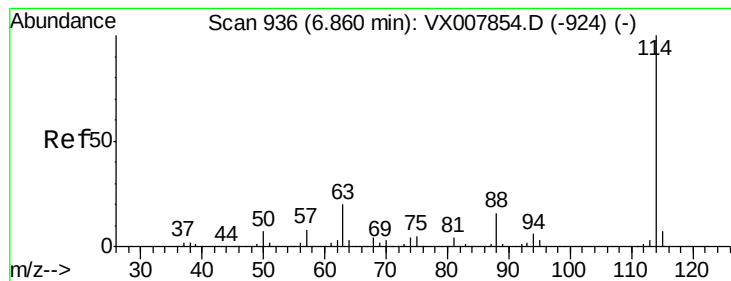
67 54.9 0.0 110.0



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: VX007916.D

Acq: 08 Mar 2019 06:30

Instrument :

MSVOA_X

ClientSampleId :

SOIL-A

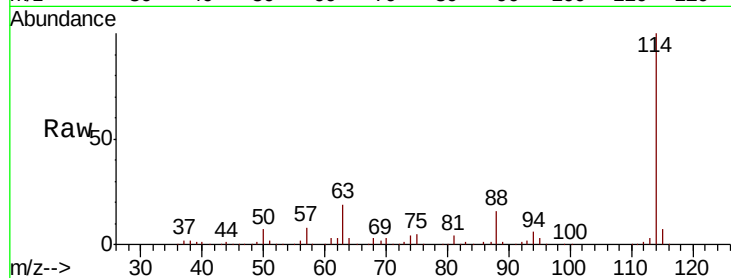
Tgt Ion:114 Resp: 440558

Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.8

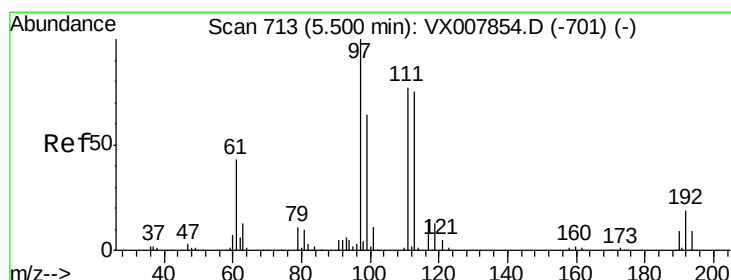
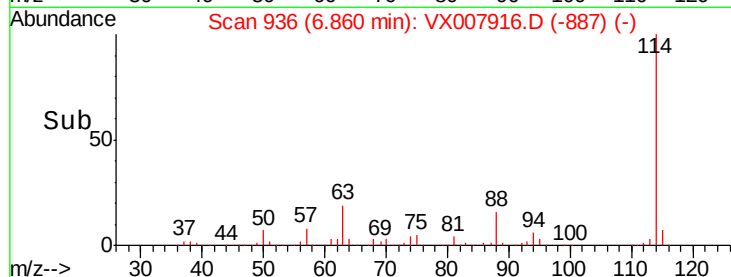
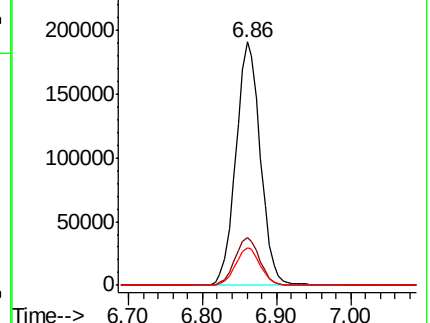
88 15.7 0.0 31.4



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: 51.366 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007916.D

Acq: 08 Mar 2019 06:30

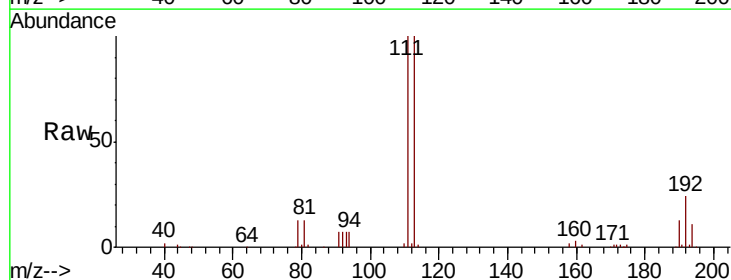
Tgt Ion:113 Resp: 144754

Ion Ratio Lower Upper

113 100

111 101.8 81.4 122.0

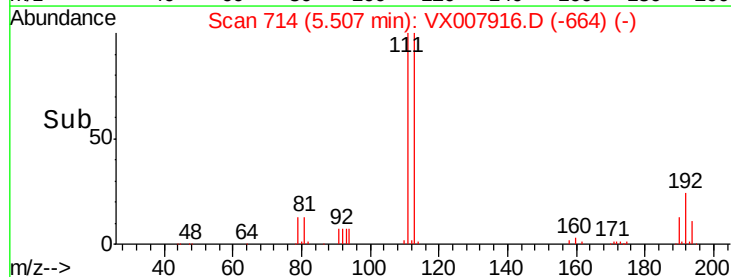
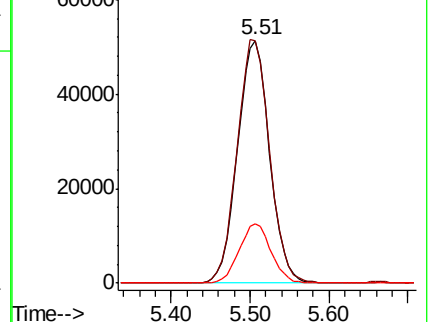
192 24.3 19.4 29.0

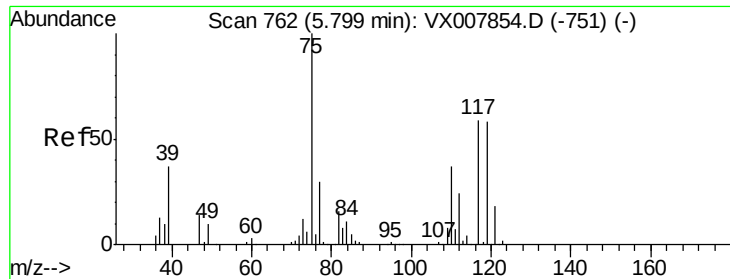


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

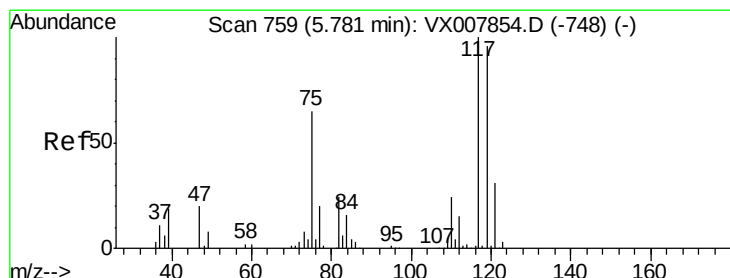
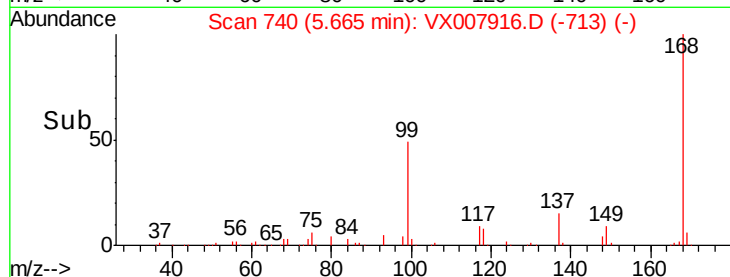
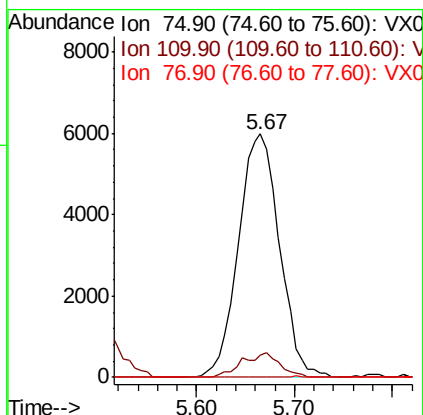
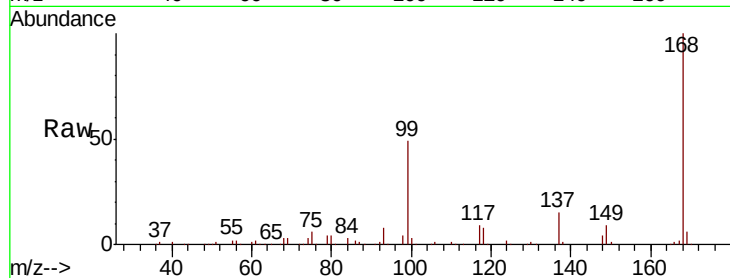




#36
 1,1-Dichloropropene
 Concen: 4.357 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX007916.D
 Acq: 08 Mar 2019 06:30

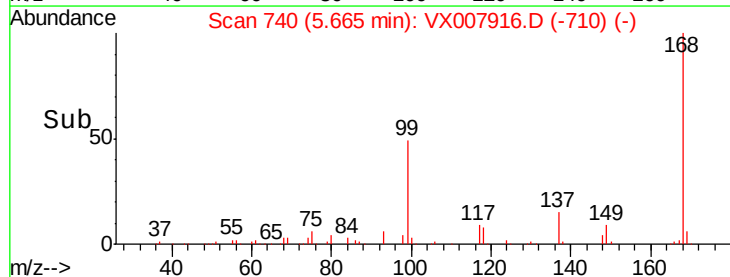
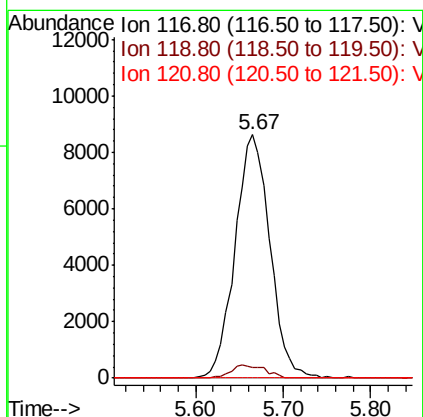
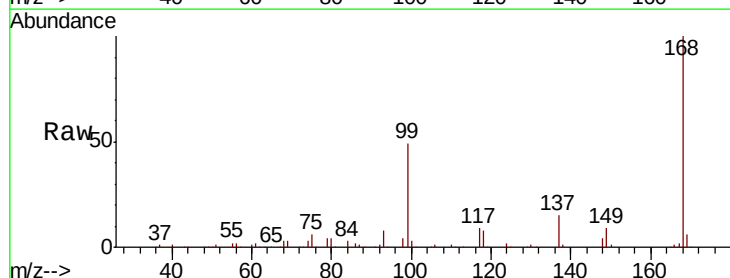
Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-A

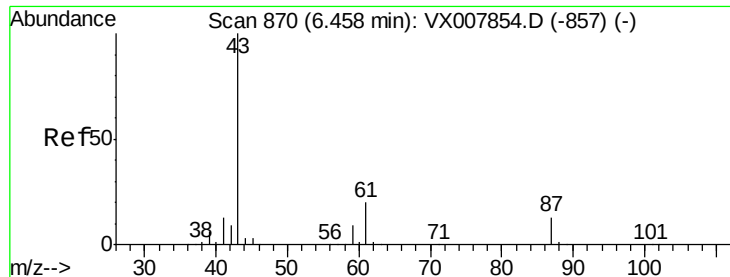
Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.4	55.0#
77	0.0	25.0	37.4#



#38
 Carbon Tetrachloride
 Concen: 6.300 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.12 min
 Lab File: VX007916.D
 Acq: 08 Mar 2019 06:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.2	114.2#
121	0.0	24.6	36.8#





#43

Isopropyl Acetate

Concen: 2.341 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX007916.D

Acq: 08 Mar 2019 06:30

Instrument :

MSVOA_X

ClientSampled :

SOIL-A

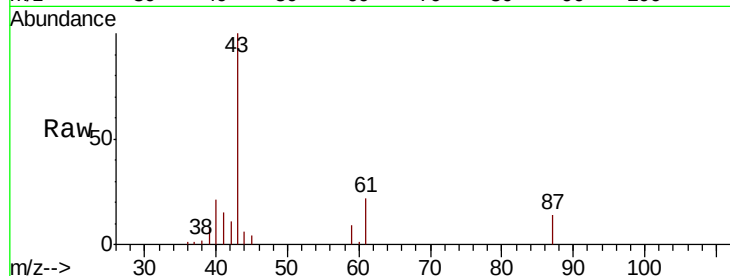
Tgt Ion: 43 Resp: 16403

Ion Ratio Lower Upper

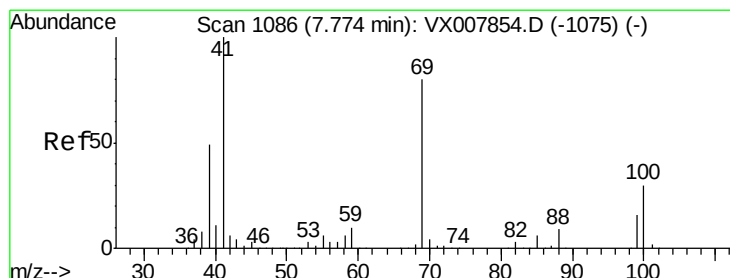
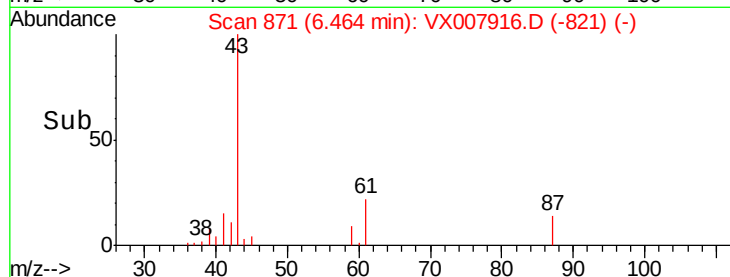
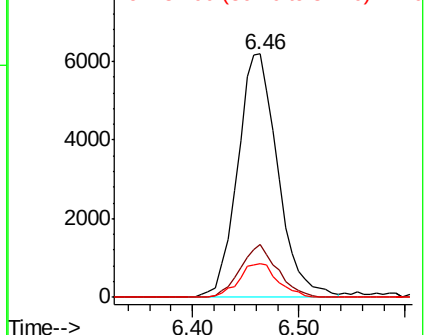
43 100

61 19.8 16.3 24.5

87 13.4 10.5 15.7



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: 2.142 ug/l

RT: 7.69 min Scan# 1072

Delta R.T. -0.09 min

Lab File: VX007916.D

Acq: 08 Mar 2019 06:30

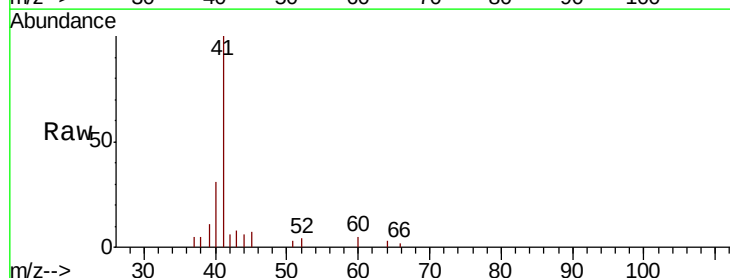
Tgt Ion: 41 Resp: 7891

Ion Ratio Lower Upper

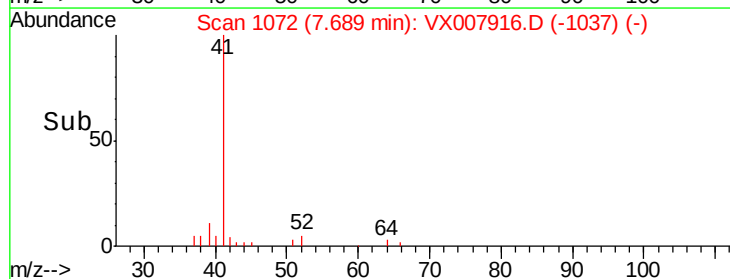
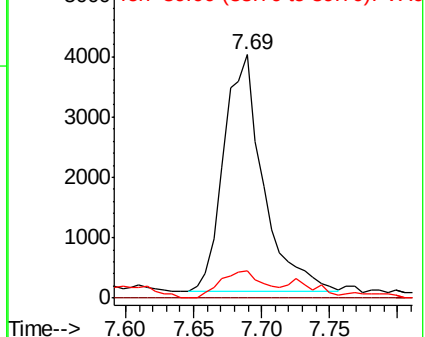
41 100

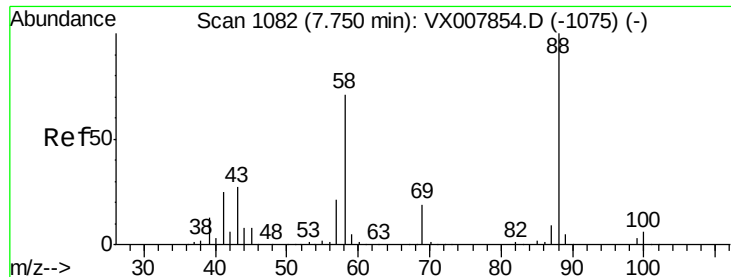
69 0.0 65.2 97.8#

39 0.0 39.4 59.2#



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: 1.930 ug/l

RT: 7.87 min Scan# 1102

Delta R.T. 0.12 min

Lab File: VX007916.D

Acq: 08 Mar 2019 06:30

Instrument :

MSVOA_X

ClientSampleId :

SOIL-A

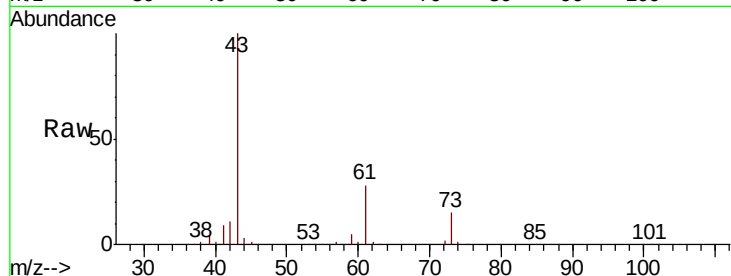
Tgt Ion: 88 Resp: 146

Ion Ratio Lower Upper

88 100

43 772808.9 25.1 37.7#

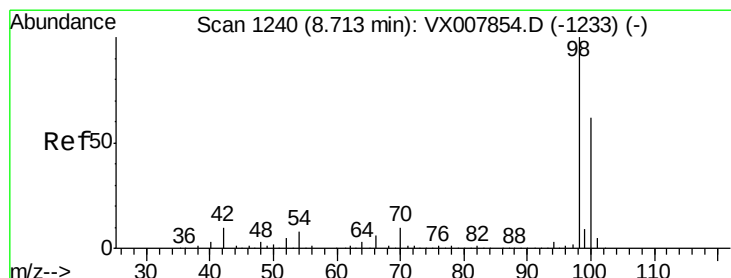
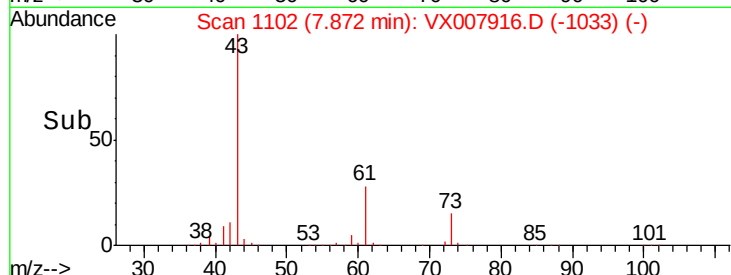
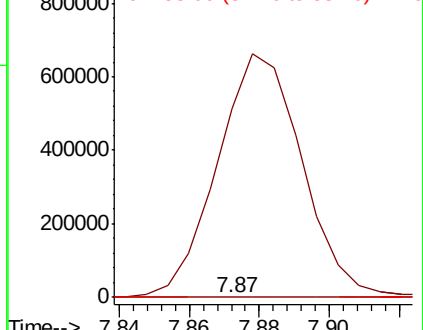
58 3426.0 57.8 86.6#



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: 52.782 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007916.D

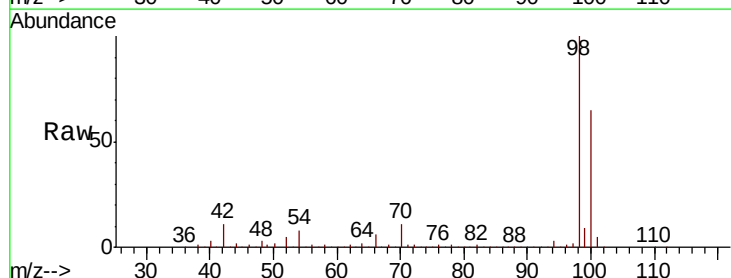
Acq: 08 Mar 2019 06:30

Tgt Ion: 98 Resp: 546271

Ion Ratio Lower Upper

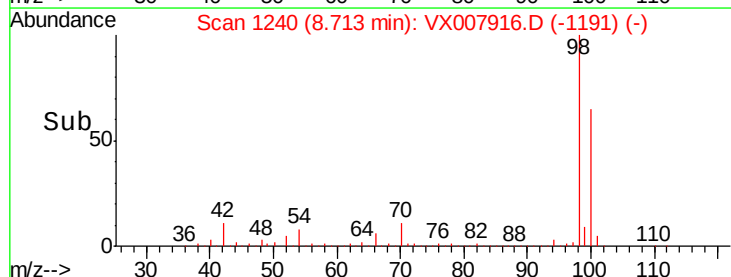
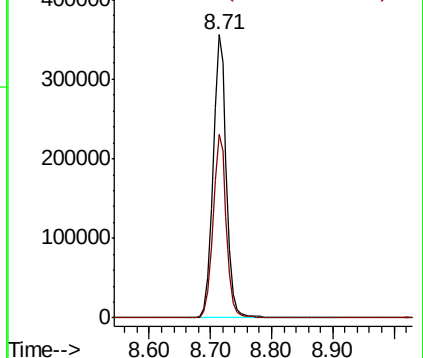
98 100

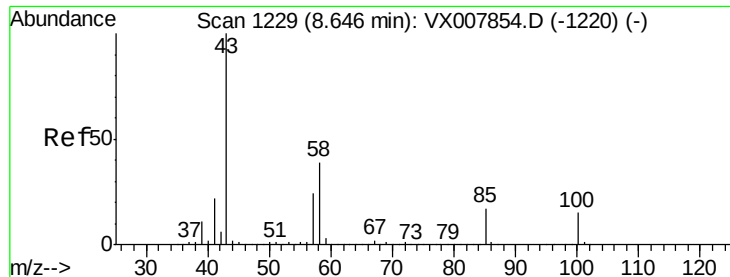
100 64.8 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

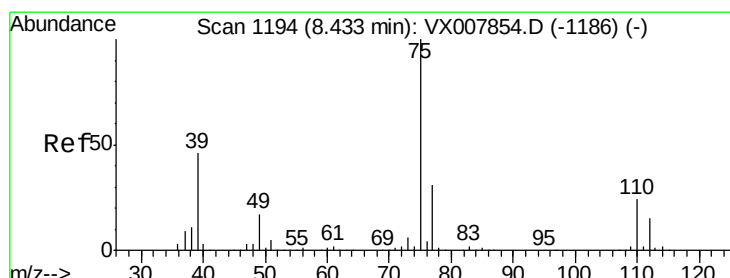
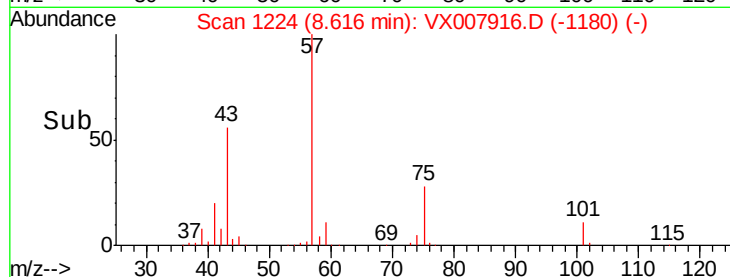
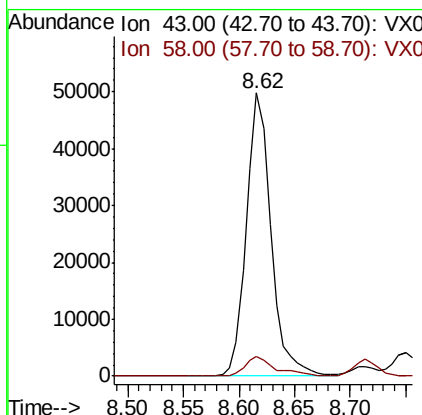
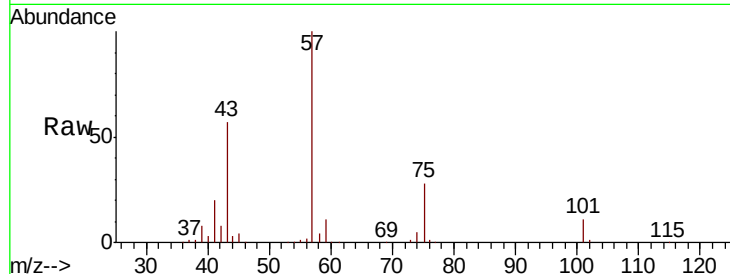




#51
 4-Methyl-2-Pentanone
 Concen: 16.920 ug/l
 RT: 8.62 min Scan# 1224
 Delta R.T. -0.03 min
 Lab File: VX007916.D
 Acq: 08 Mar 2019 06:30

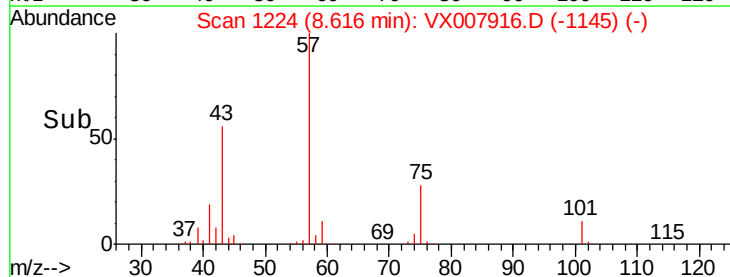
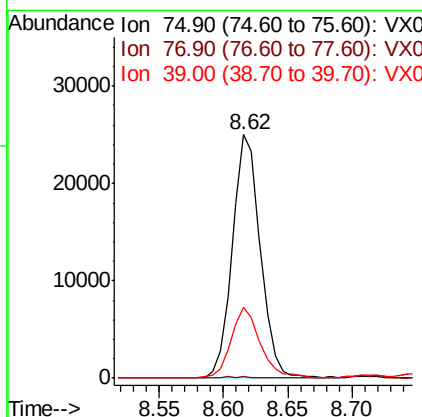
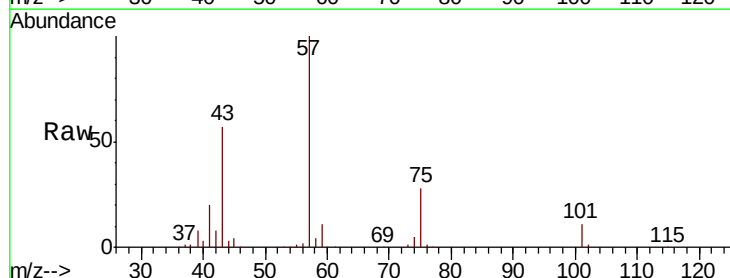
Instrument :
 MSVOA_X
 ClientSampled :
 SOIL-A

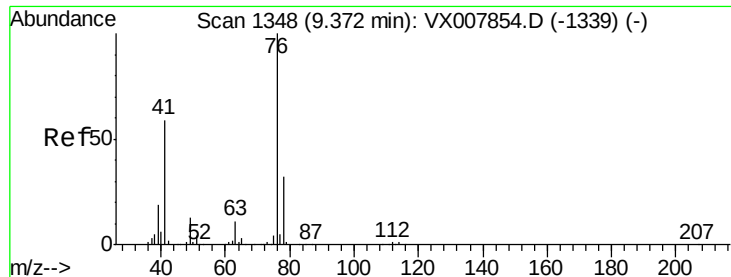
Tgt Ion: 43 Resp: 76236
 Ion Ratio Lower Upper
 43 100
 58 8.5 31.3 46.9#



#54
 cis-1,3-Dichloropropene
 Concen: 8.543 ug/l
 RT: 8.62 min Scan# 1224
 Delta R.T. 0.18 min
 Lab File: VX007916.D
 Acq: 08 Mar 2019 06:30

Tgt Ion: 75 Resp: 37894
 Ion Ratio Lower Upper
 75 100
 77 0.6 25.0 37.6#
 39 28.7 36.6 54.8#

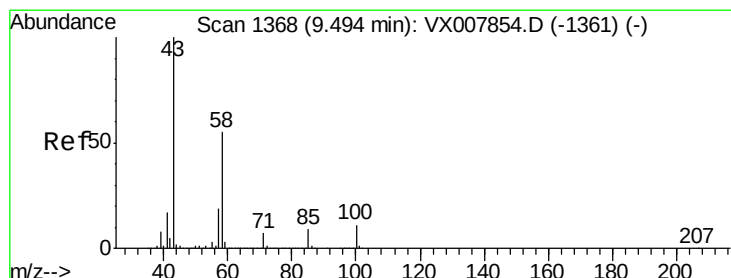
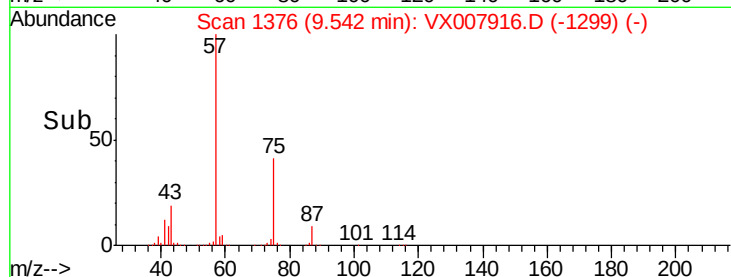
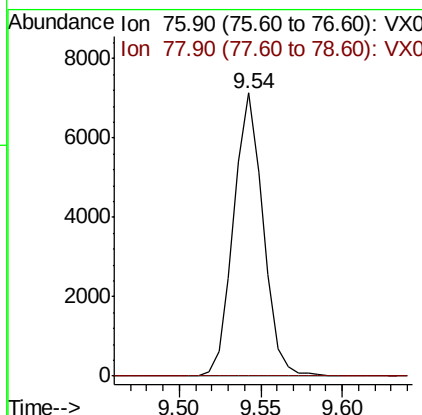
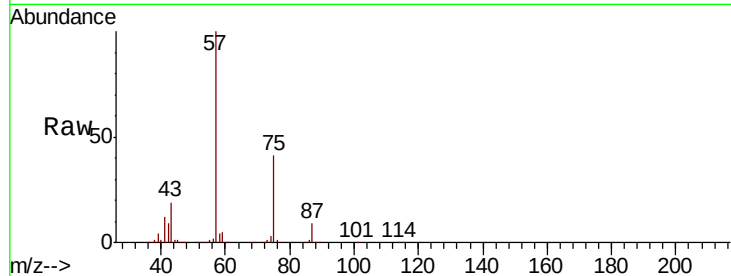




#57
 1,3-Dichloropropane
 Concen: 1.830 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.17 min
 Lab File: VX007916.D
 Acq: 08 Mar 2019 06:30

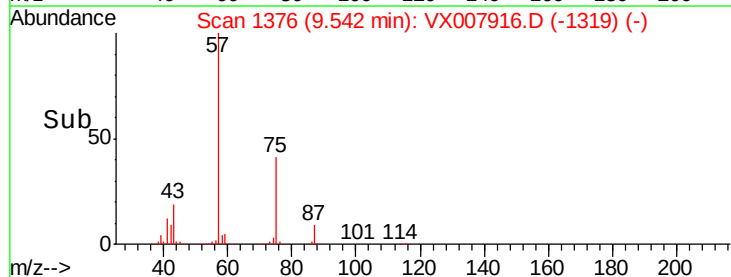
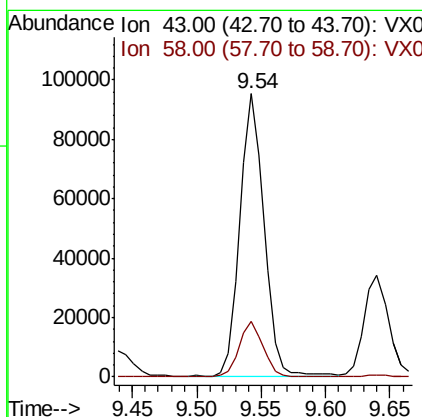
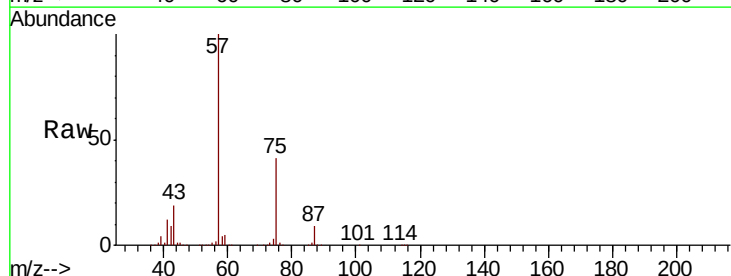
Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-A

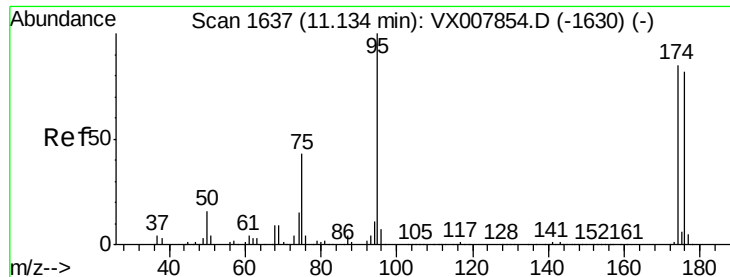
Tgt Ion: 76 Resp: 9017
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.5 38.3#



#59
 2-Hexanone
 Concen: 35.581 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.05 min
 Lab File: VX007916.D
 Acq: 08 Mar 2019 06:30

Tgt Ion: 43 Resp: 124466
 Ion Ratio Lower Upper
 43 100
 58 19.7 27.6 82.7#

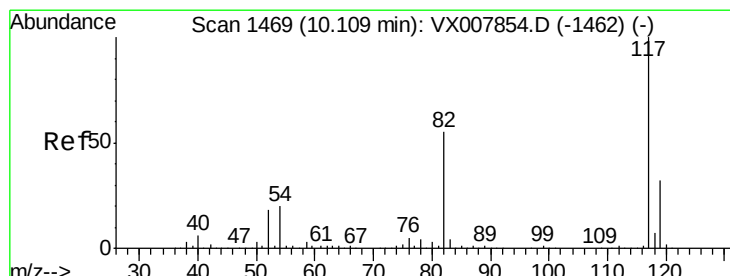
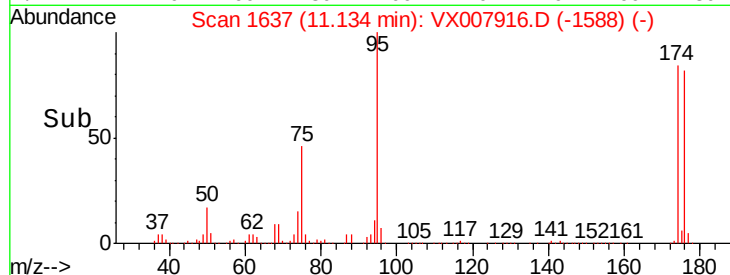
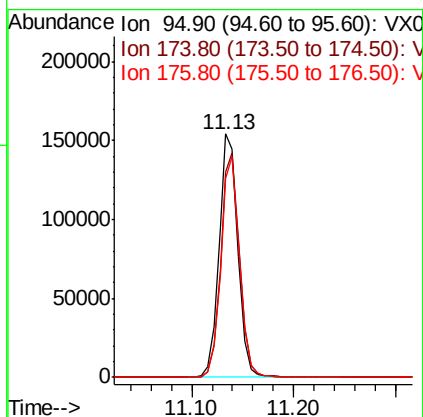
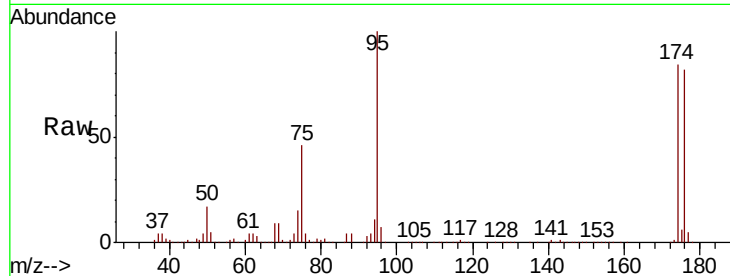




#62
4-Bromofluorobenzene
Concen: 54.974 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007916.D
Acq: 08 Mar 2019 06:30

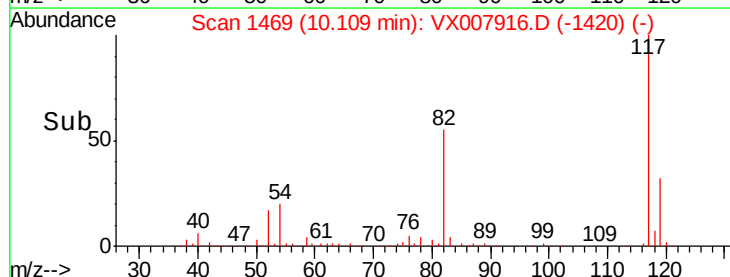
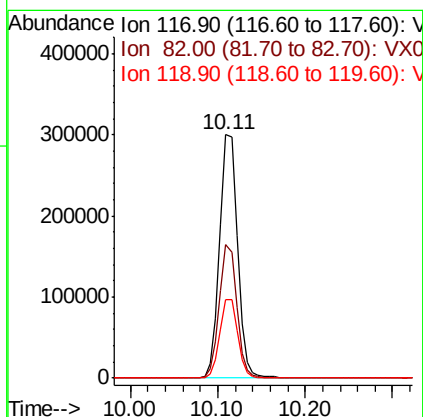
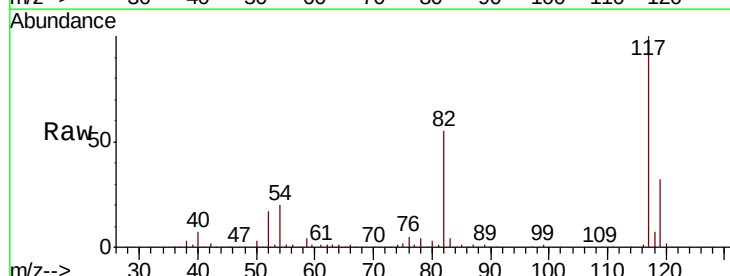
Instrument :
MSVOA_X
ClientSampleId :
SOIL-A

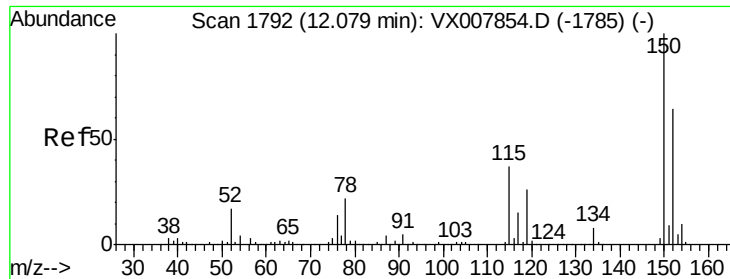
Tgt Ion: 95 Resp: 199480
Ion Ratio Lower Upper
95 100
174 91.3 0.0 182.8
176 88.9 0.0 178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007916.D
Acq: 08 Mar 2019 06:30

Tgt Ion: 117 Resp: 425930
Ion Ratio Lower Upper
117 100
82 54.7 44.3 66.5
119 32.3 25.3 37.9

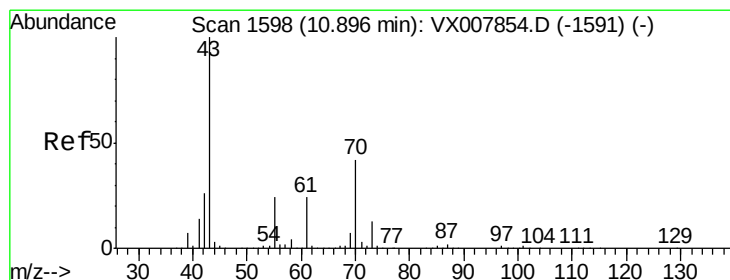
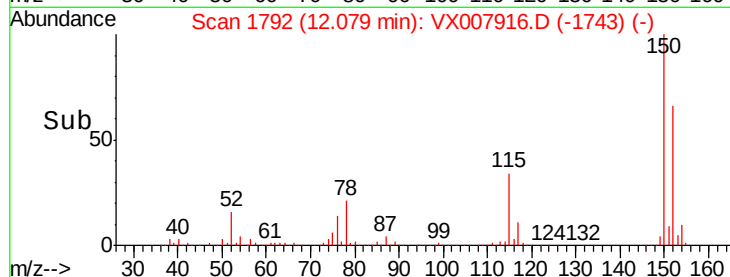
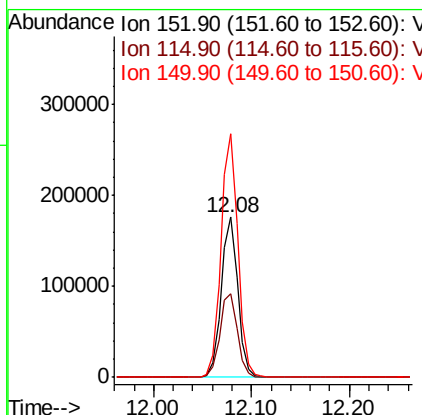
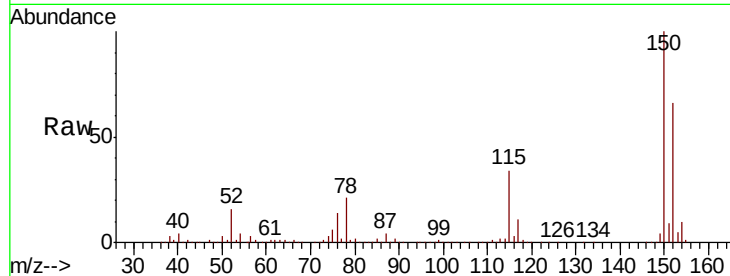




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX007916.D
 Acq: 08 Mar 2019 06:30

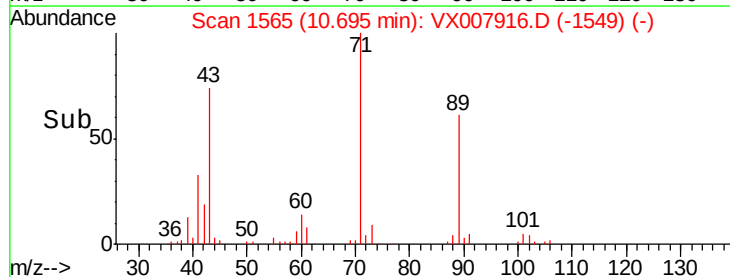
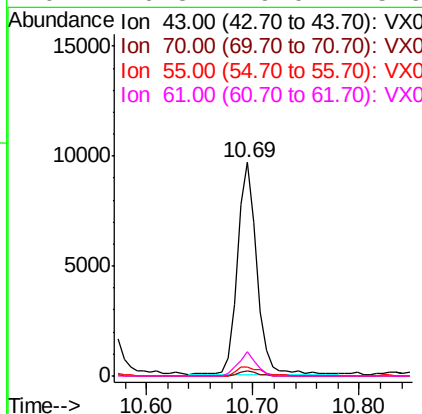
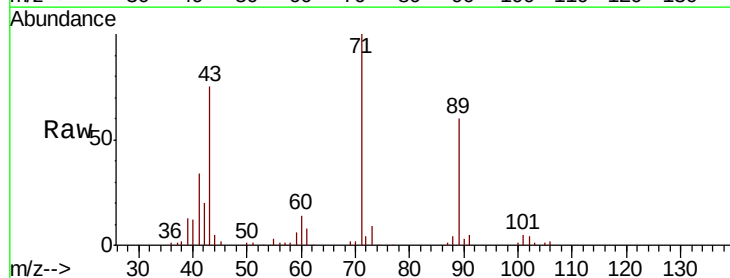
Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-A

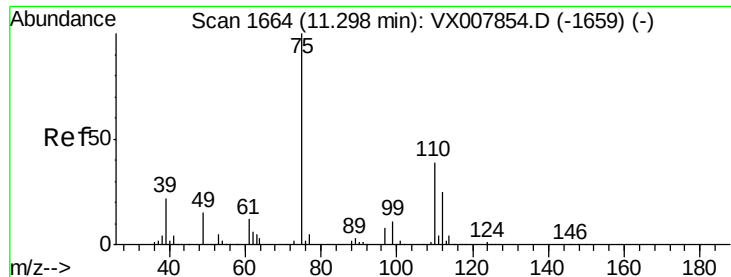
Tgt Ion:152 Resp: 205805
 Ion Ratio Lower Upper
 152 100
 115 55.2 38.6 115.7
 150 155.1 0.0 348.4



#74
 N-amil acetate
 Concen: 1.952 ug/l
 RT: 10.69 min Scan# 1565
 Delta R.T. -0.20 min
 Lab File: VX007916.D
 Acq: 08 Mar 2019 06:30

Tgt Ion: 43 Resp: 12404
 Ion Ratio Lower Upper
 43 100
 70 2.5 33.5 50.3#
 55 5.5 19.2 28.8#
 61 10.3 19.0 28.6#





#76

1,2,3-Trichloropropane

Concen: 21.274 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX007916.D

Acq: 08 Mar 2019 06:30

Instrument :

MSVOA_X

ClientSampled :

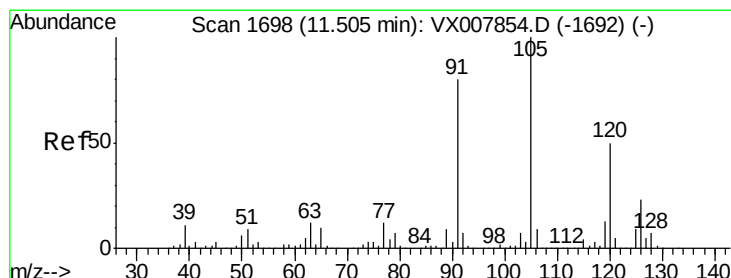
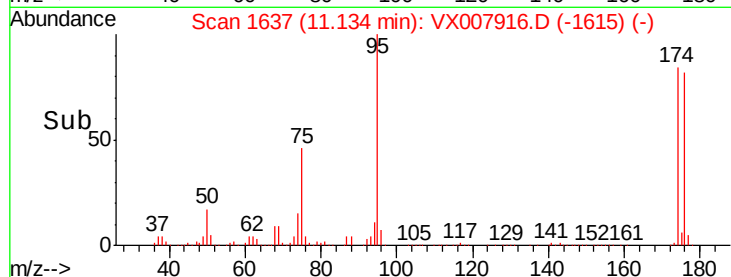
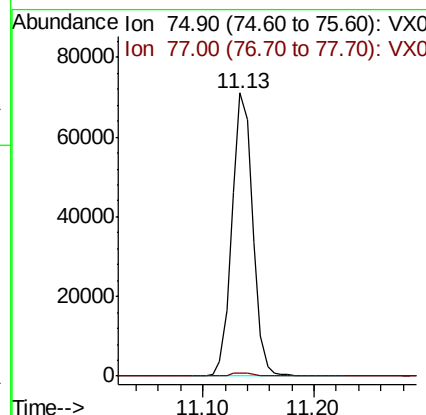
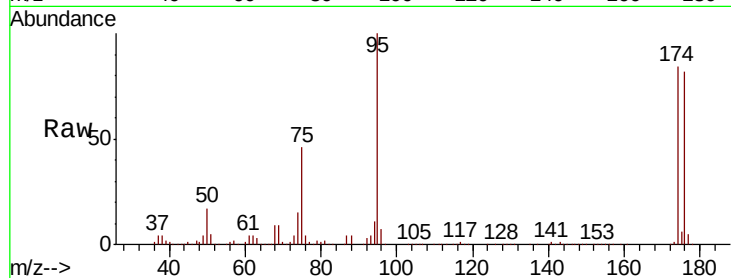
SOIL-A

Tgt Ion: 75 Resp: 91873

Ion Ratio Lower Upper

75 100

77 1.3 18.9 56.7#



#80

1,3,5-Trimethylbenzene

Concen: 0.360 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX007916.D

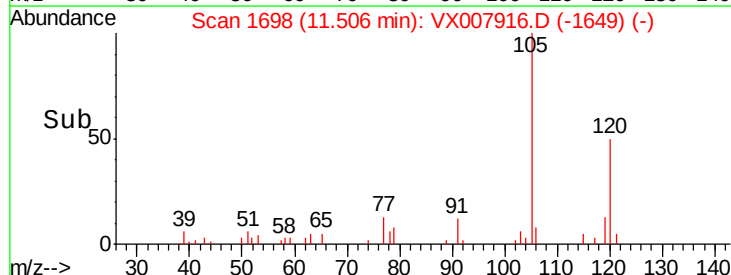
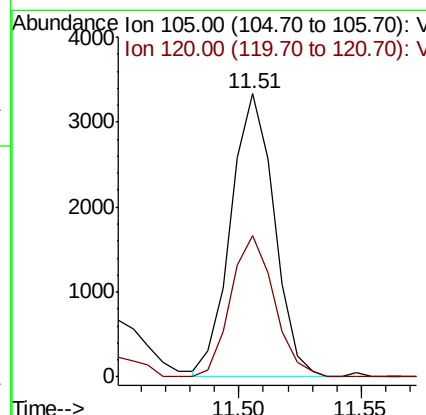
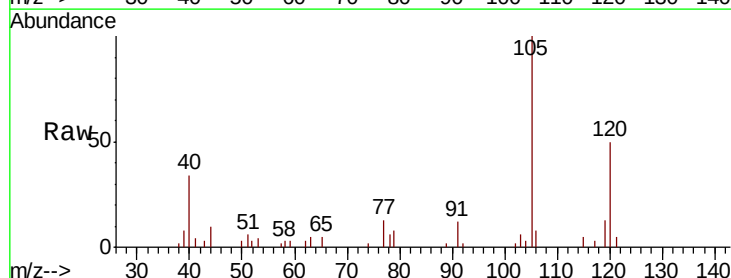
Acq: 08 Mar 2019 06:30

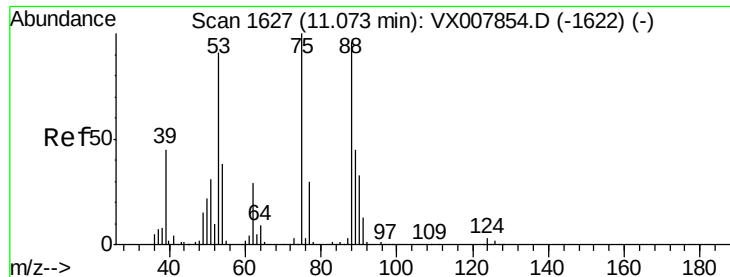
Tgt Ion: 105 Resp: 4121

Ion Ratio Lower Upper

105 100

120 49.7 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 68.001 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX007916.D

Acq: 08 Mar 2019 06:30

Instrument :

MSVOA_X

ClientSampled :

SOIL-A

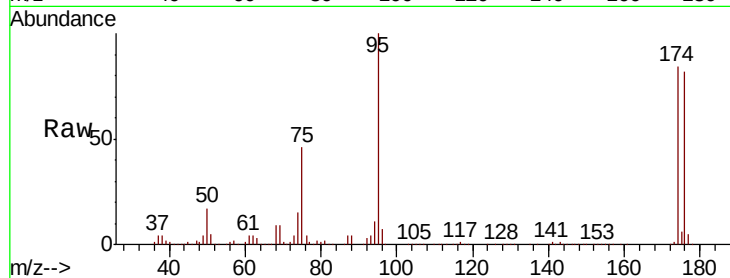
Tgt Ion: 75 Resp: 91873

Ion Ratio Lower Upper

75 100

53 0.0 76.1 114.1#

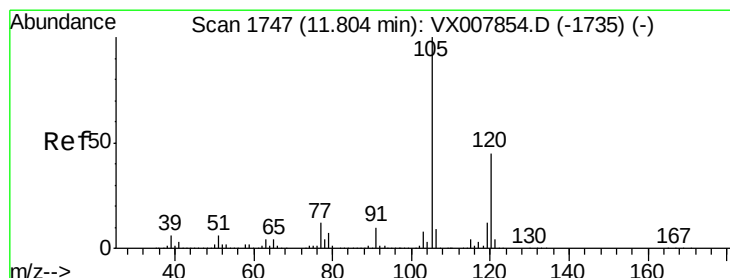
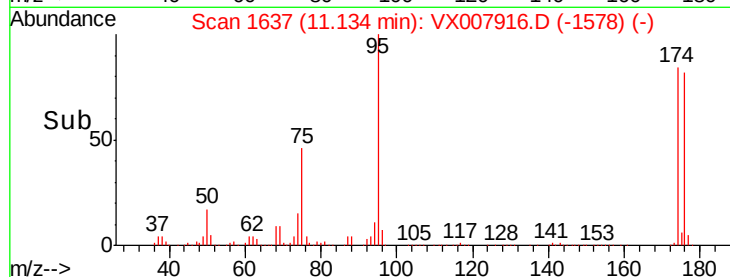
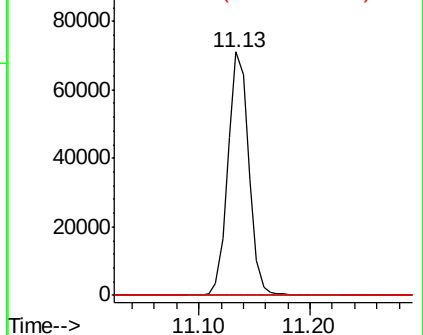
89 0.0 36.3 54.5#



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: 0.450 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX007916.D

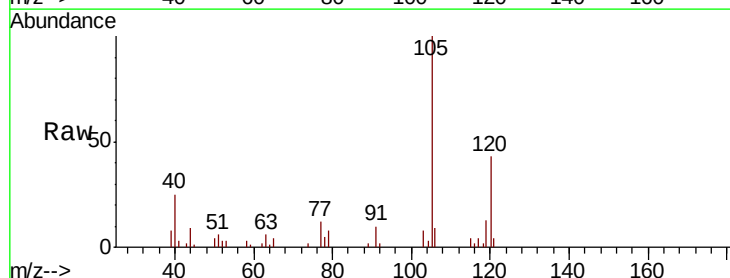
Acq: 08 Mar 2019 06:30

Tgt Ion: 105 Resp: 5290

Ion Ratio Lower Upper

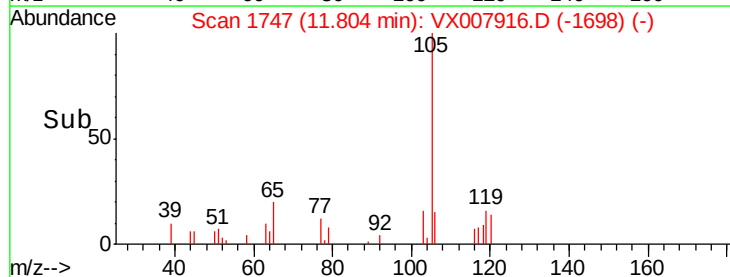
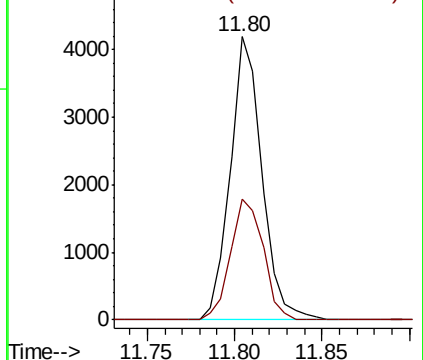
105 100

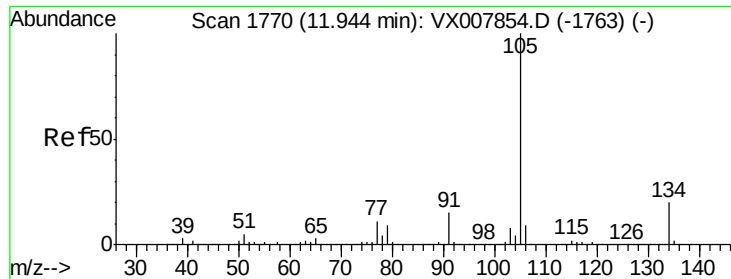
120 43.8 22.6 67.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85
 sec-Butylbenzene
 Concen: 0.389 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.14 min
 Lab File: VX007916.D
 Acq: 08 Mar 2019 06:30

Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-A

Tgt Ion:105 Resp: 5290
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.2#

