

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080819\
 Data File : VX011391.D
 Acq On : 08 Aug 2019 14:52
 Operator : JC/SP
 Sample : K4196-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-073119-SOIL

Quant Time: Aug 09 04:25:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	183098	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	272466	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	247657	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	111573	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	95832	51.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.94%	
35) Dibromofluoromethane	5.49	113	81780	45.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.94%	
50) Toluene-d8	8.71	98	322775	48.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.14%	
62) 4-Bromofluorobenzene	11.13	95	104420	43.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.12%	

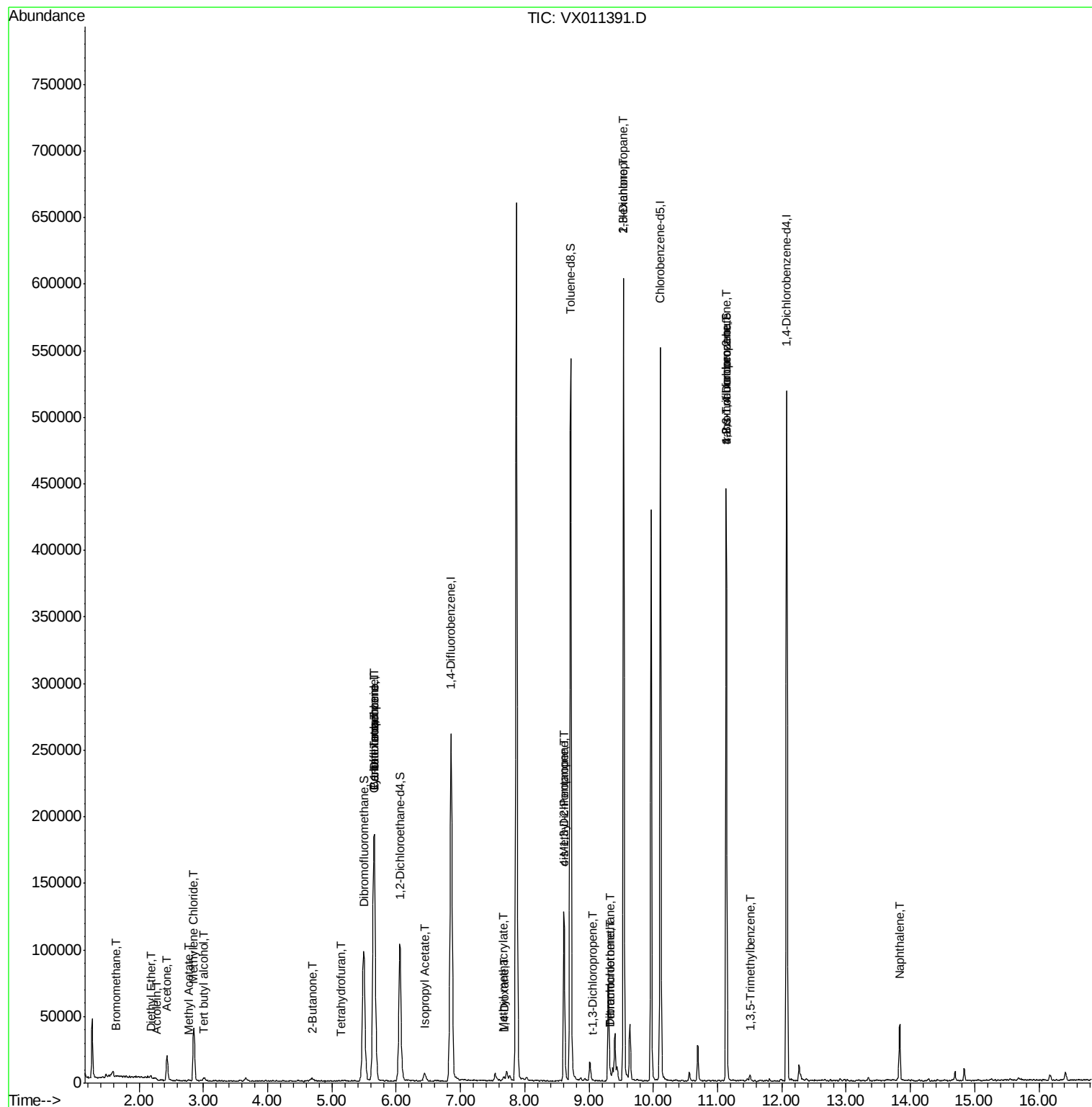
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	367	0.295	ug/l	91
6) Chloroethane	1.73	64	244	Below Cal		97
8) Diethyl Ether	2.18	74	636	0.573	ug/l	77
11) Tert butyl alcohol	3.01	59	1783	4.872	ug/l #	92
13) Acrolein	2.28	56	238	0.620	ug/l #	1
16) Acetone	2.43	43	19853	22.620	ug/l	99
18) Methyl Acetate	2.77	43	741	0.369	ug/l	96
20) Methylene Chloride	2.85	84	19136	9.956	ug/l	97
25) 2-Butanone	4.69	43	1570	1.258	ug/l #	67
29) Tetrahydrofuran	5.13	42	289	0.378	ug/l #	63
31) Cyclohexane	5.65	56	3734	1.573	ug/l #	20
36) 1,1-Dichloropropene	5.66	75	12614	5.303	ug/l #	49
38) Carbon Tetrachloride	5.65	117	17257	7.210	ug/l #	15
43) Isopropyl Acetate	6.44	43	8193	2.148	ug/l #	90
48) Methyl methacrylate	7.67	41	3924	2.186	ug/l #	10
49) 1,4-Dioxane	7.69	88	63	1.210	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	40698	16.530	ug/l #	49
53) t-1,3-Dichloropropene	9.06	75	26	2.848	ug/l #	43
54) cis-1,3-Dichloropropene	8.61	75	19932	7.509	ug/l #	64
57) 1,3-Dichloropropane	9.54	76	5259	1.723	ug/l #	41
59) 2-Hexanone	9.54	43	66257	34.744	ug/l #	52
60) Dibromochloromethane	9.34	129	989	0.501	ug/l #	10
64) Tetrachloroethene	9.34	164	1130	0.537	ug/l	94
76) 1,2,3-Trichloropropane	11.13	75	53048	26.108	ug/l #	36
80) 1,3,5-Trimethylbenzene	11.51	105	1545	0.242	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.13	75	53048	67.930	ug/l #	10
95) Naphthalene	13.83	128	26658	3.659	ug/l	98

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

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ClientSampled :
WC-073119-SOIL

Quant Time: Aug 09 04:25:14 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.01 min

Lab File: VX011391.D

Acq: 08 Aug 2019 14:52

Instrument :

MSVOA_X

ClientSampleId :

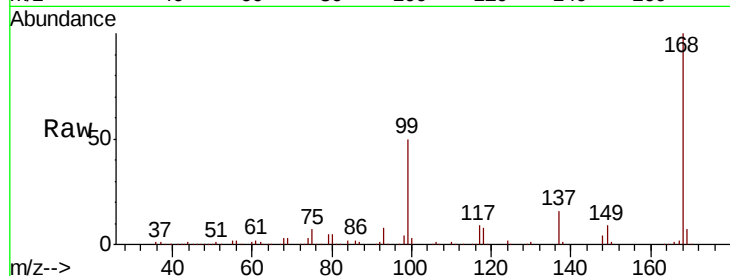
WC-073119-SOIL

Tgt Ion:168 Resp: 183098

Ion Ratio Lower Upper

168 100

99 50.1 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

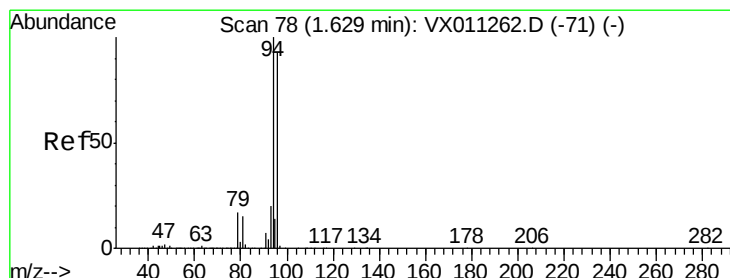
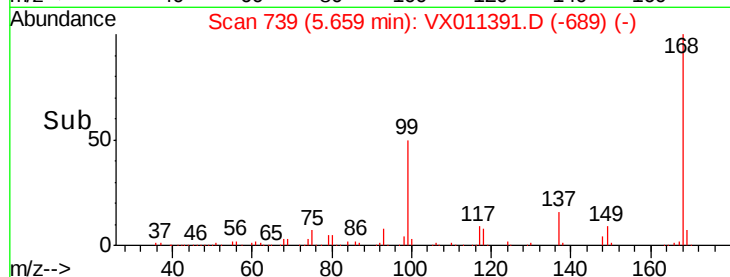
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.295 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX011391.D

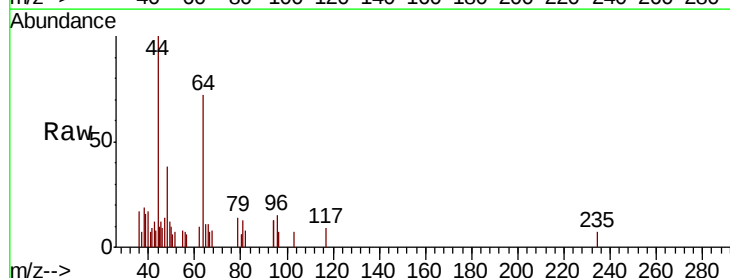
Acq: 08 Aug 2019 14:52

Tgt Ion: 94 Resp: 367

Ion Ratio Lower Upper

94 100

96 84.6 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

250

200

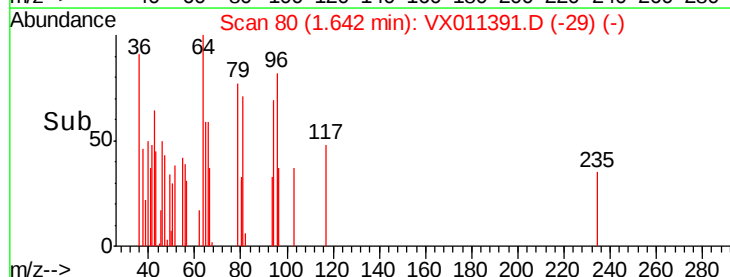
150

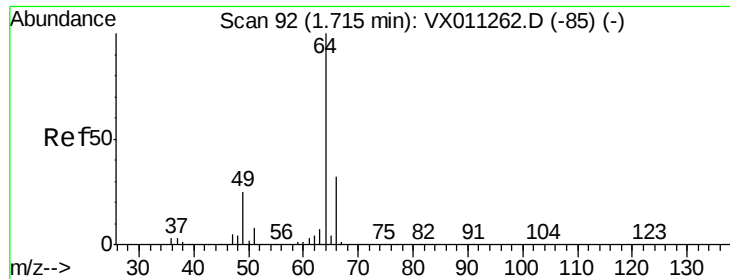
100

50

0

Time--> 1.62 1.64 1.66 1.68





#6

Chloroethane

Concen: Below Cal

RT: 1.73 min Scan# 94

Delta R.T. 0.01 min

Lab File: VX011391.D

Acq: 08 Aug 2019 14:52

Instrument :

MSVOA_X

ClientSampleId :

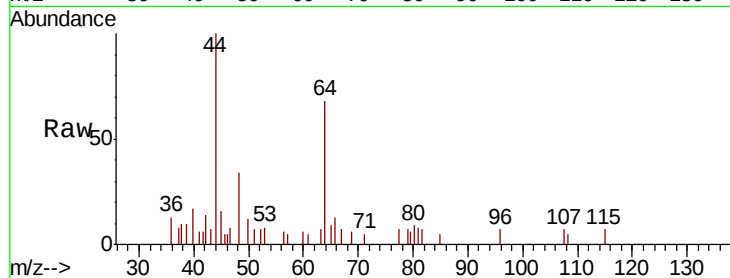
WC-073119-SOIL

Tgt Ion: 64 Resp: 244

Ion Ratio Lower Upper

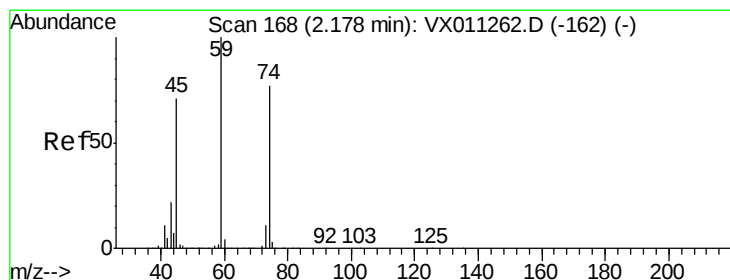
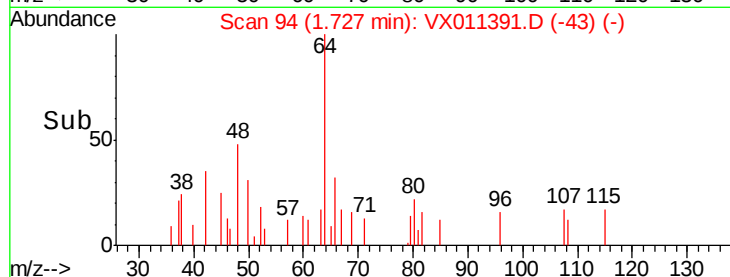
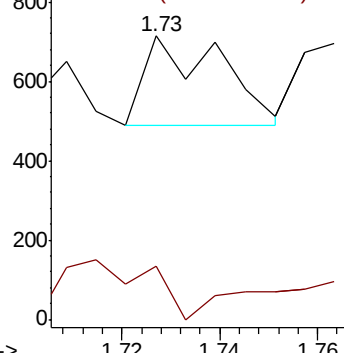
64 100

66 29.6 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#8

Diethyl Ether

Concen: 0.573 ug/l

RT: 2.18 min Scan# 169

Delta R.T. 0.01 min

Lab File: VX011391.D

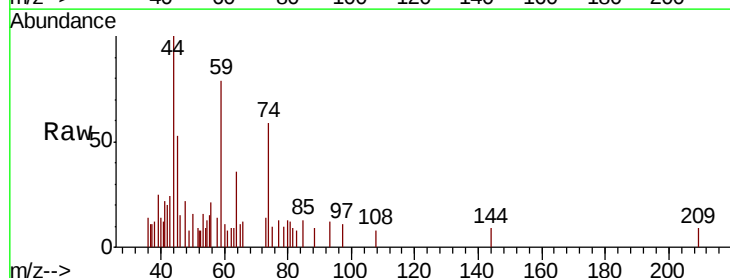
Acq: 08 Aug 2019 14:52

Tgt Ion: 74 Resp: 636

Ion Ratio Lower Upper

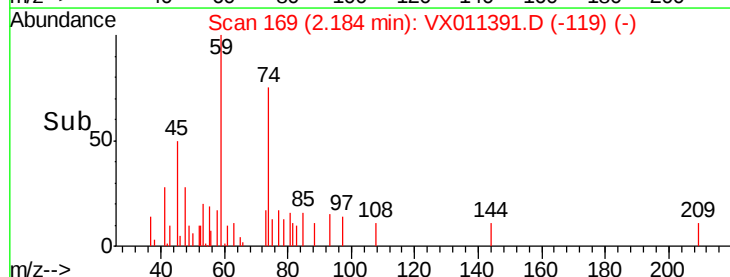
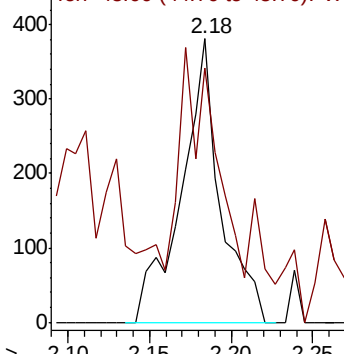
74 100

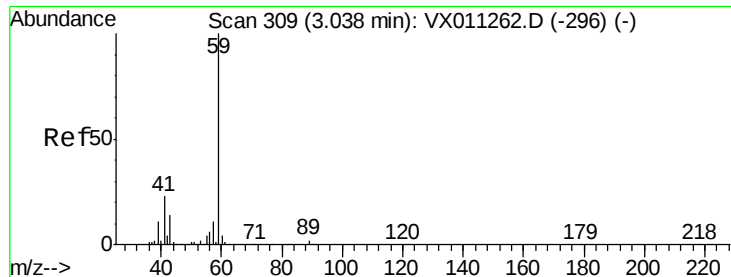
45 70.4 46.1 138.3



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#11

Tert butyl alcohol

Concen: 4.872 ug/l

RT: 3.01 min Scan# 304

Delta R.T. -0.03 min

Lab File: VX011391.D

Acq: 08 Aug 2019 14:52

Instrument :

MSVOA_X

ClientSampleId :

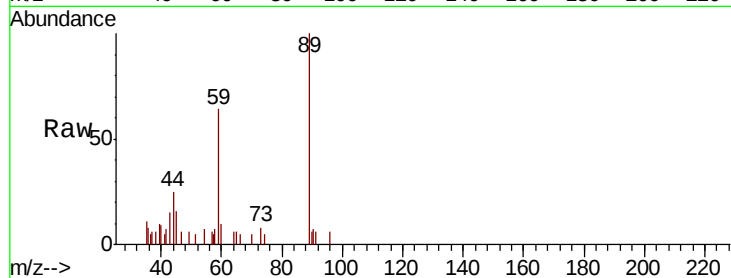
WC-073119-SOIL

Tgt Ion: 59 Resp: 1783

Ion Ratio Lower Upper

59 100

57 7.3 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.01

600

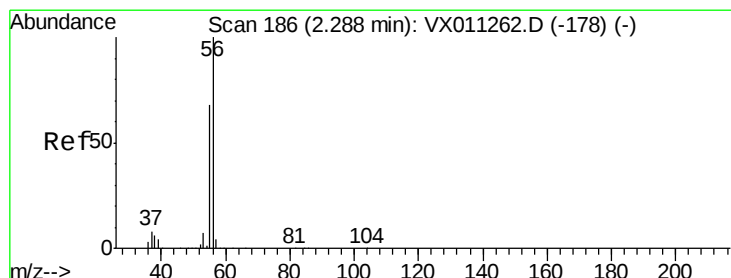
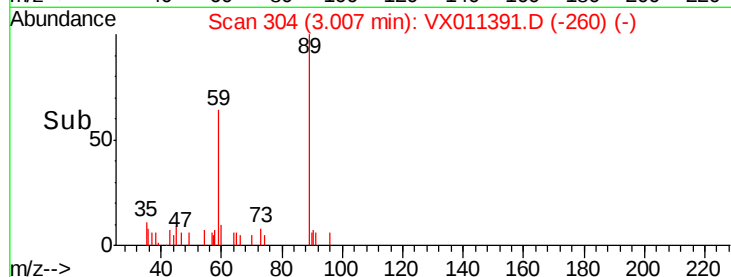
400

200

0

2.90 2.95 3.00 3.05 3.10

Time-->



#13

Acrolein

Concen: 0.620 ug/l

RT: 2.28 min Scan# 184

Delta R.T. -0.01 min

Lab File: VX011391.D

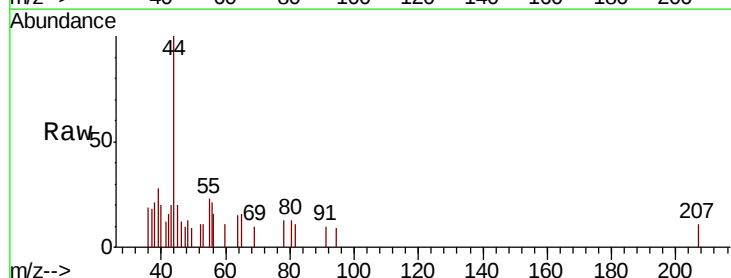
Acq: 08 Aug 2019 14:52

Tgt Ion: 56 Resp: 238

Ion Ratio Lower Upper

56 100

55 157.1 56.0 84.0#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.28

200

150

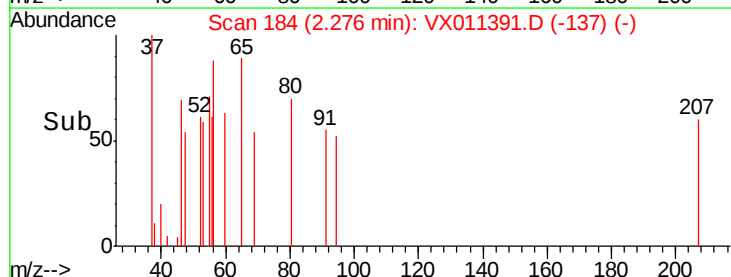
100

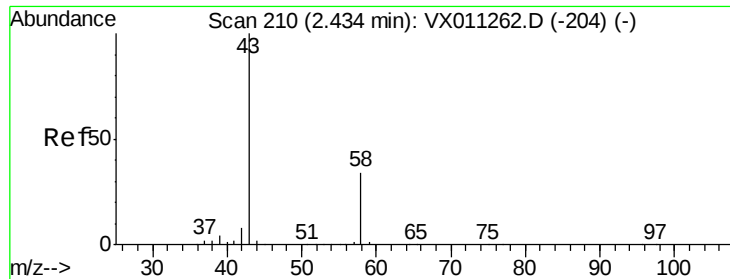
50

0

2.26 2.28 2.30 2.32

Time-->





#16

Acetone

Concen: 22.620 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011391.D

Acq: 08 Aug 2019 14:52

Instrument :

MSVOA_X

ClientSampleId :

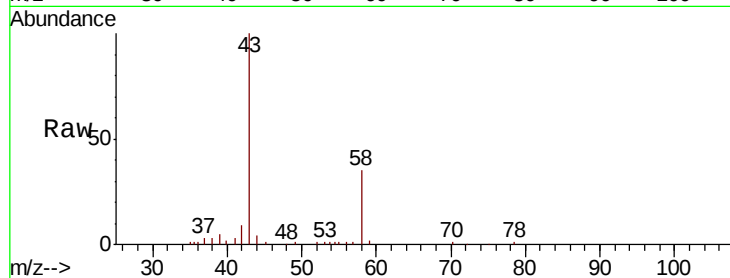
WC-073119-SOIL

Tgt Ion: 43 Resp: 19853

Ion Ratio Lower Upper

43 100

58 34.5 27.4 41.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

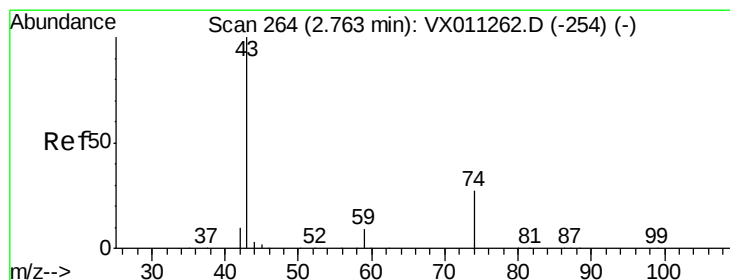
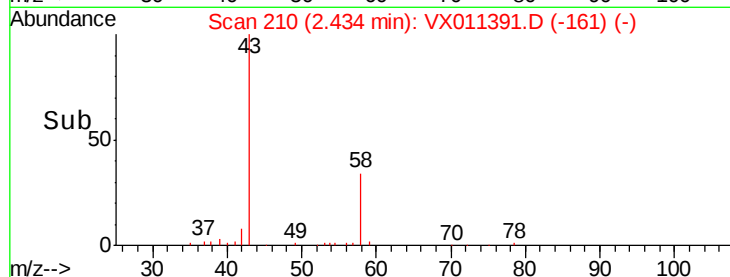
10000

5000

0

2.35 2.40 2.45 2.50

Time-->



#18

Methyl Acetate

Concen: 0.369 ug/l

RT: 2.77 min Scan# 265

Delta R.T. 0.01 min

Lab File: VX011391.D

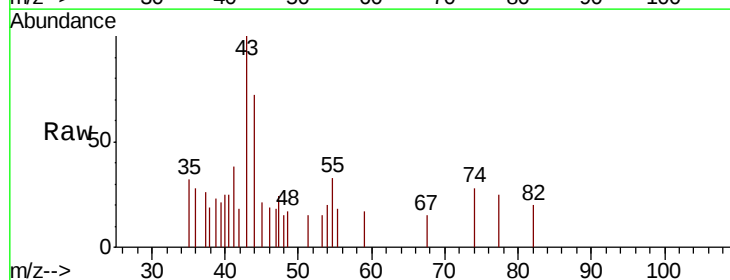
Acq: 08 Aug 2019 14:52

Tgt Ion: 43 Resp: 741

Ion Ratio Lower Upper

43 100

74 24.2 21.0 31.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.77

400

300

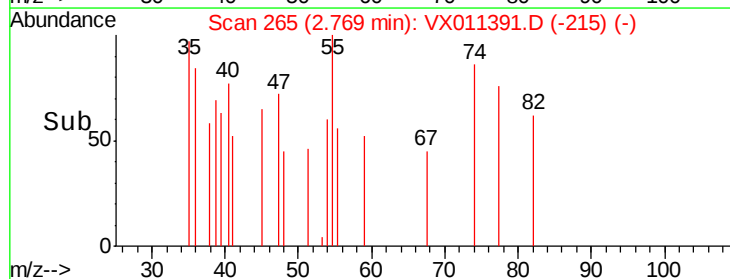
200

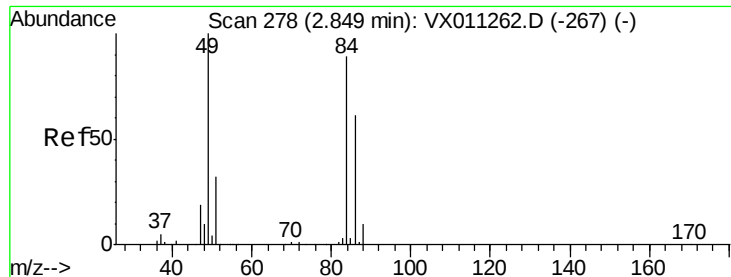
100

0

2.75 2.80

Time-->

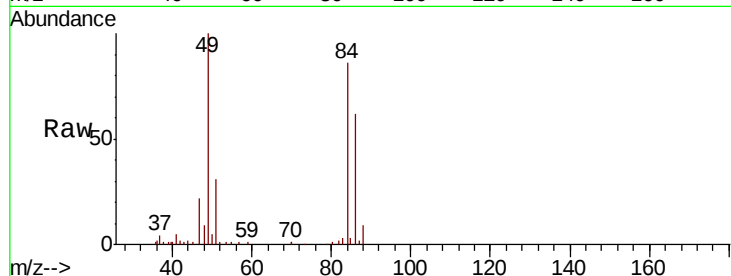




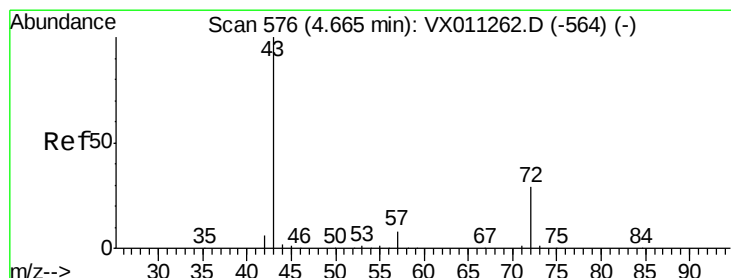
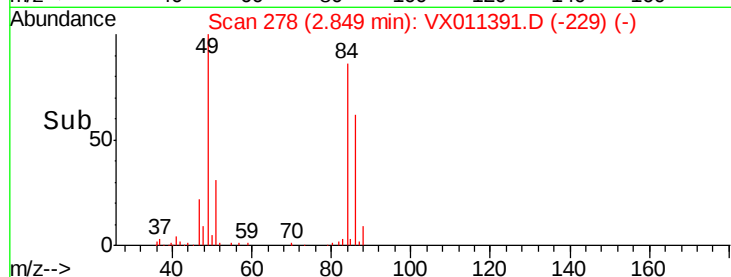
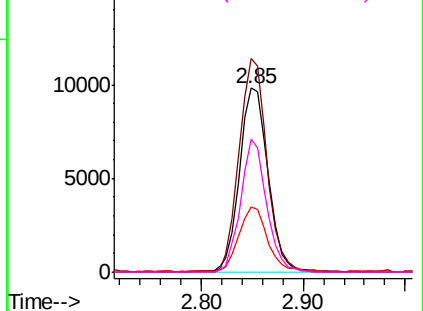
#20
Methylene Chloride
Concen: 9.956 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011391.D
Acq: 08 Aug 2019 14:52

Instrument :
MSVOA_X
ClientSampleId :
WC-073119-SOIL

Tgt Ion:	84	Resp:	19136
Ion	Ratio	Lower	Upper
84	100		
49	115.3	89.3	133.9
51	35.5	28.3	42.5
86	72.1	54.5	81.7

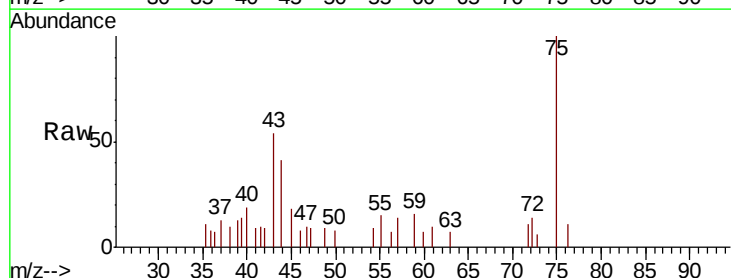


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

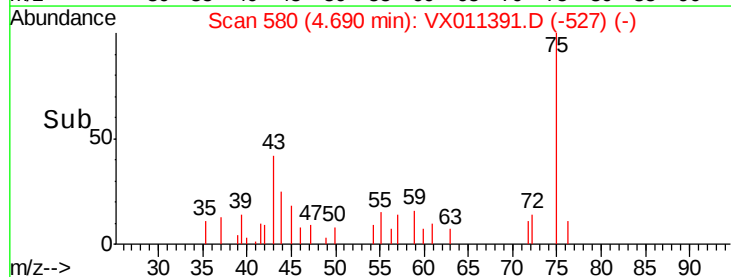
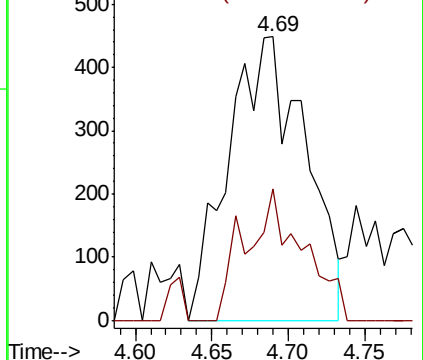


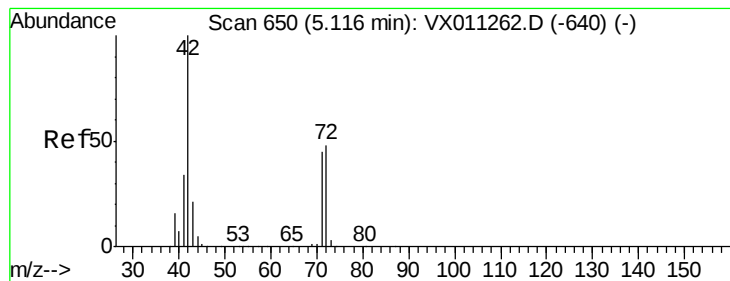
#25
2-Butanone
Concen: 1.258 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX011391.D
Acq: 08 Aug 2019 14:52

Tgt Ion:	43	Resp:	1570
Ion	Ratio	Lower	Upper
43	100		
72	46.4	23.2	34.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0





#29

Tetrahydrofuran

Concen: 0.378 ug/l

RT: 5.13 min Scan# 653

Delta R.T. 0.02 min

Lab File: VX011391.D

Acq: 08 Aug 2019 14:52

Instrument :

MSVOA_X

ClientSampleId :

WC-073119-SOIL

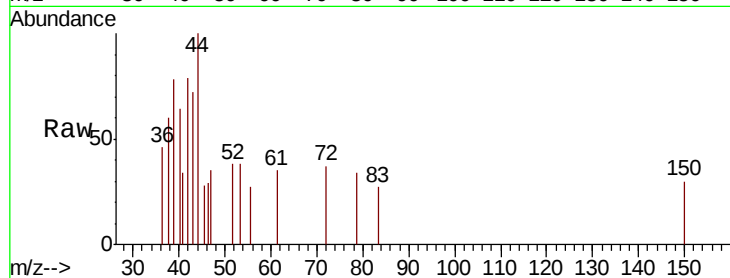
Tgt Ion: 42 Resp: 289

Ion Ratio Lower Upper

42 100

72 44.6 39.9 59.9

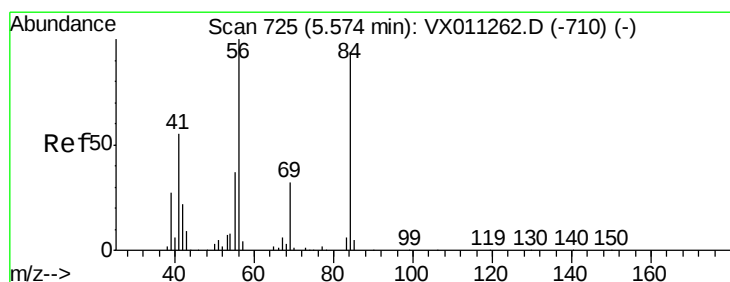
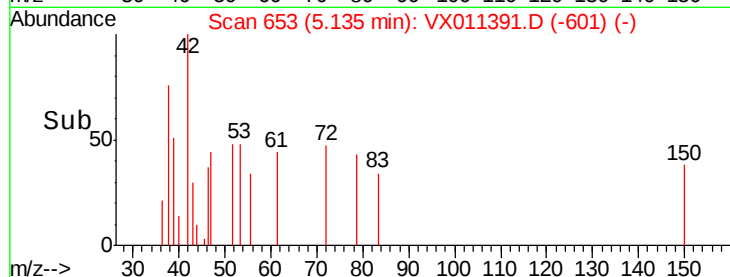
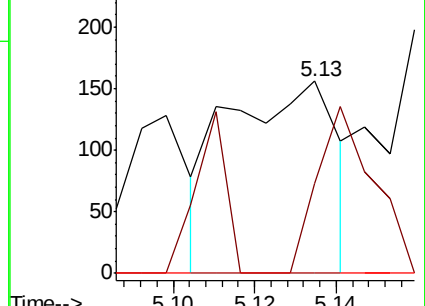
71 0.0 36.9 55.3#



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: 1.573 ug/l

RT: 5.65 min Scan# 737

Delta R.T. 0.07 min

Lab File: VX011391.D

Acq: 08 Aug 2019 14:52

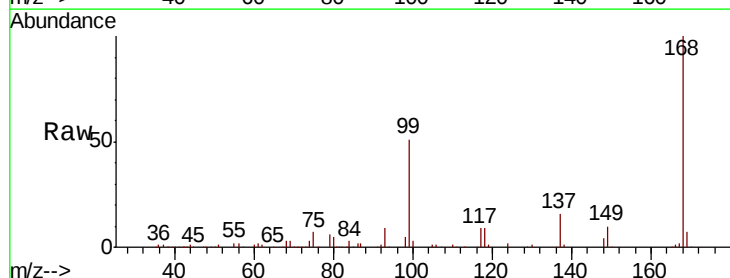
Tgt Ion: 56 Resp: 3734

Ion Ratio Lower Upper

56 100

69 143.6 25.5 38.3#

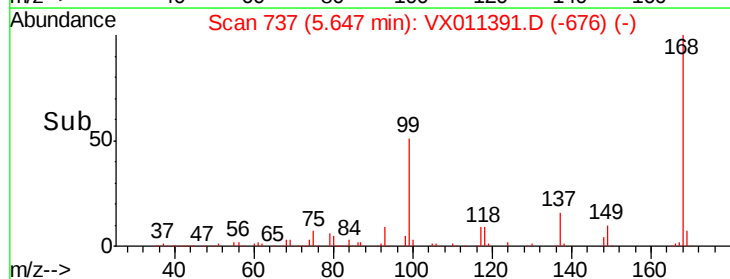
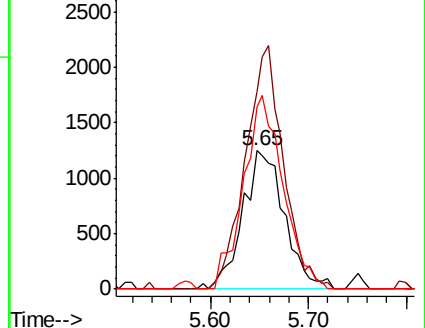
84 131.8 75.0 112.4#

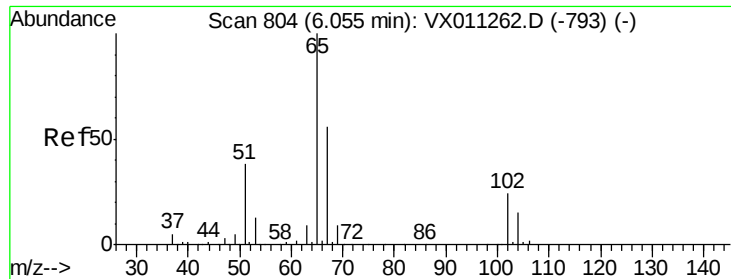


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 51.973 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011391.D

Acq: 08 Aug 2019 14:52

Instrument :

MSVOA_X

ClientSampleId :

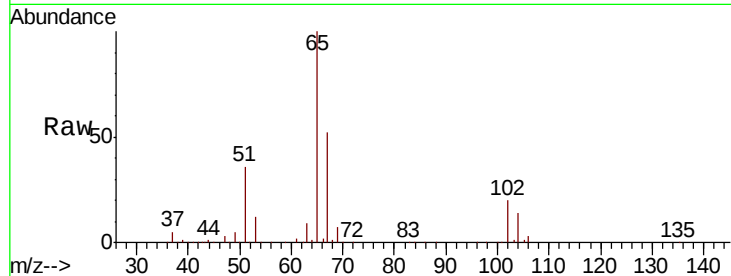
WC-073119-SOIL

Tgt Ion: 65 Resp: 95832

Ion Ratio Lower Upper

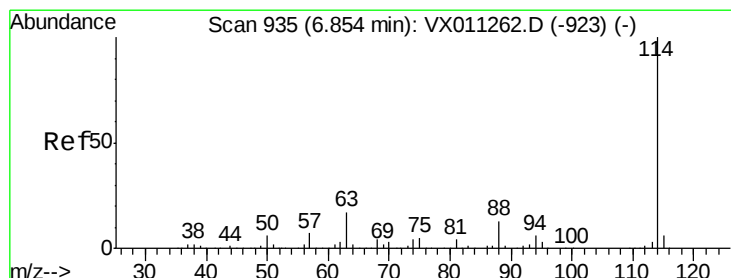
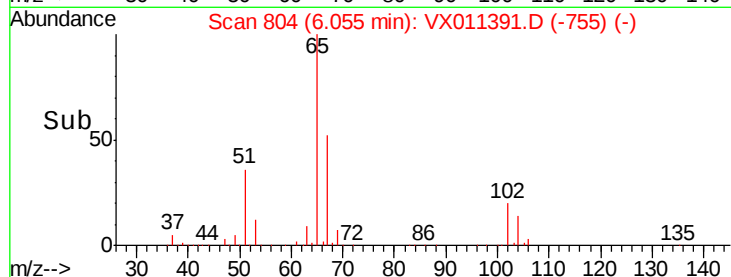
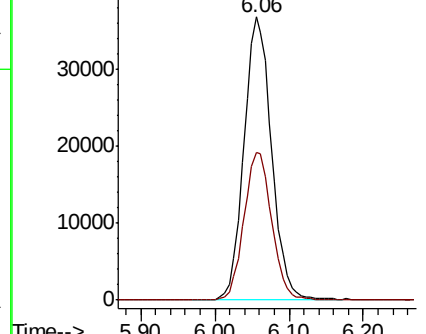
65 100

67 52.5 0.0 110.6



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: 6.85 min Scan# 935

Delta R.T. 0.00 min

Lab File: VX011391.D

Acq: 08 Aug 2019 14:52

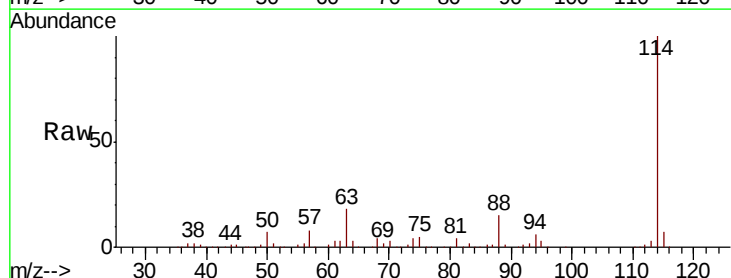
Tgt Ion: 114 Resp: 272466

Ion Ratio Lower Upper

114 100

63 18.2 0.0 34.0

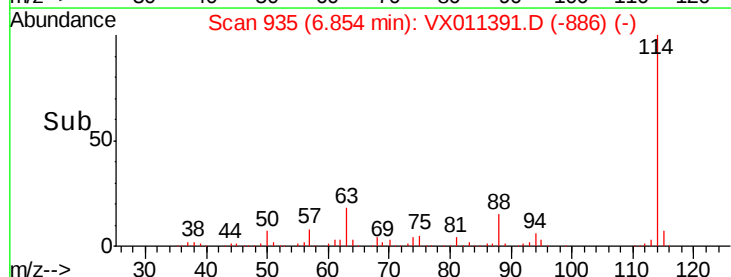
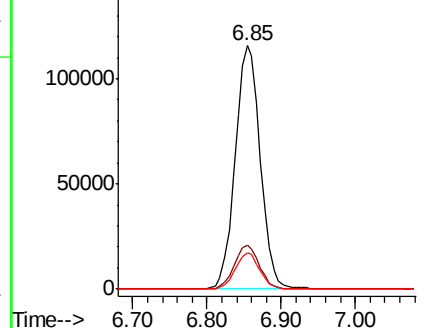
88 14.7 0.0 26.4

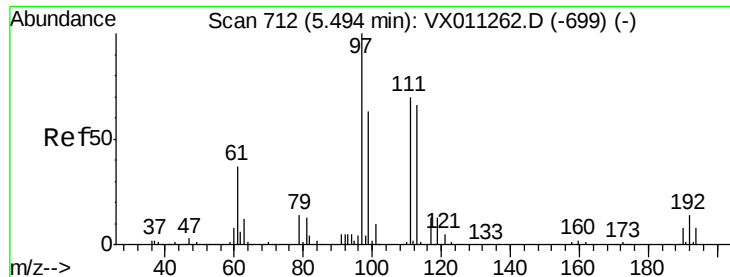


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

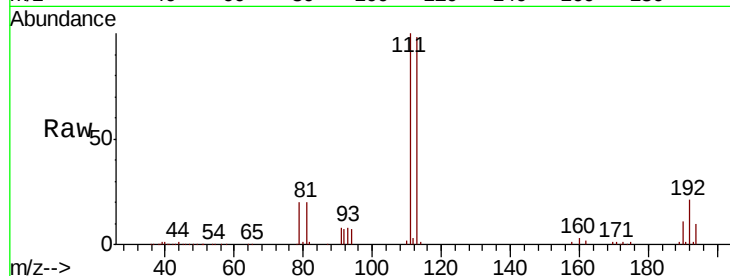




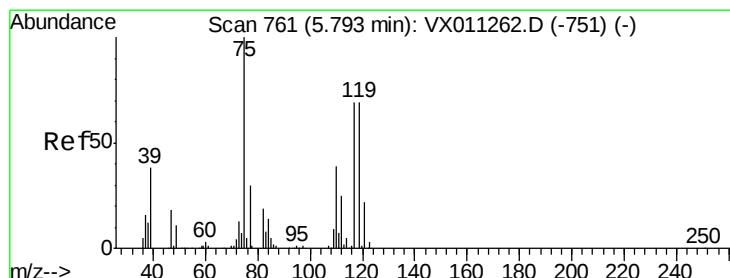
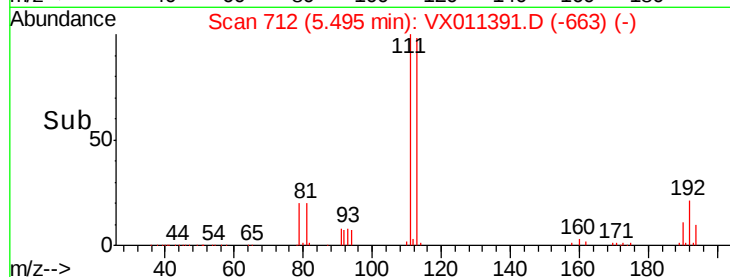
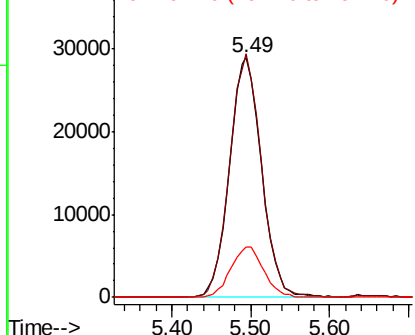
#35
 Dibromofluoromethane
 Concen: 45.973 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: VX011391.D
 Acq: 08 Aug 2019 14:52

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-073119-SOIL

Tgt Ion:113 Resp: 81780
 Ion Ratio Lower Upper
 113 100
 111 100.6 81.9 122.9
 192 21.7 17.8 26.8

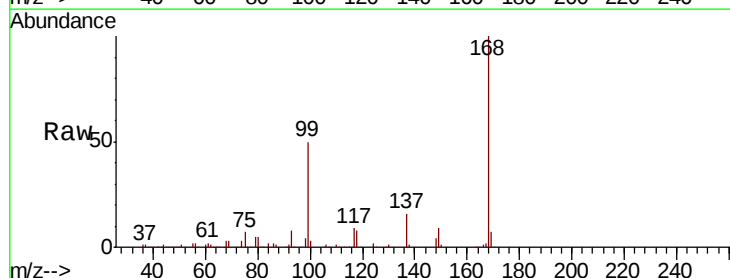


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

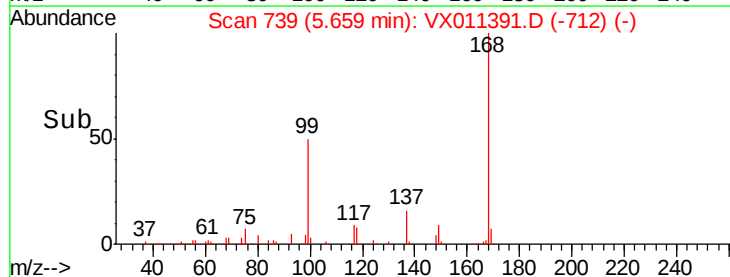
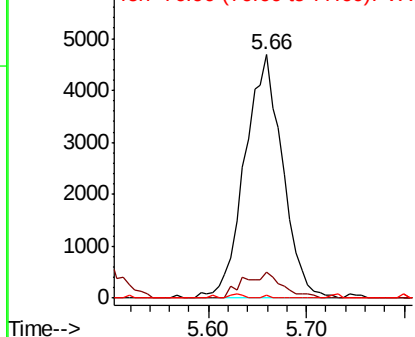


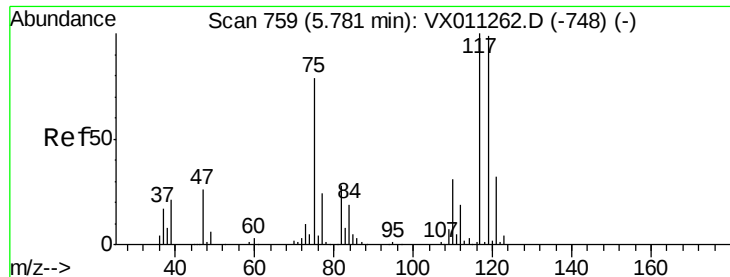
#36
 1,1-Dichloropropene
 Concen: 5.303 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.13 min
 Lab File: VX011391.D
 Acq: 08 Aug 2019 14:52

Tgt Ion: 75 Resp: 12614
 Ion Ratio Lower Upper
 75 100
 110 10.8 20.0 59.9#
 77 0.2 24.8 37.2#



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





#38

Carbon Tetrachloride

Concen: 7.210 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.13 min

Lab File: VX011391.D

Acq: 08 Aug 2019 14:52

Instrument :

MSVOA_X

ClientSampleId :

WC-073119-SOIL

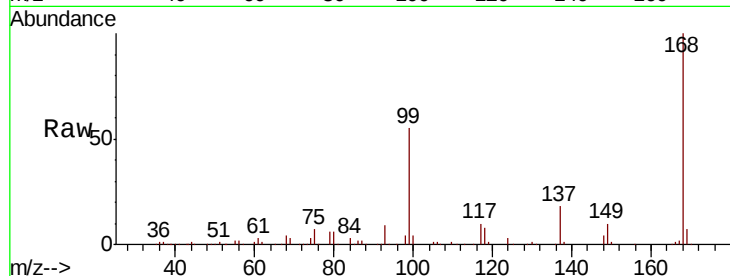
Tgt Ion:117 Resp: 17257

Ion Ratio Lower Upper

117 100

119 5.1 79.0 118.4#

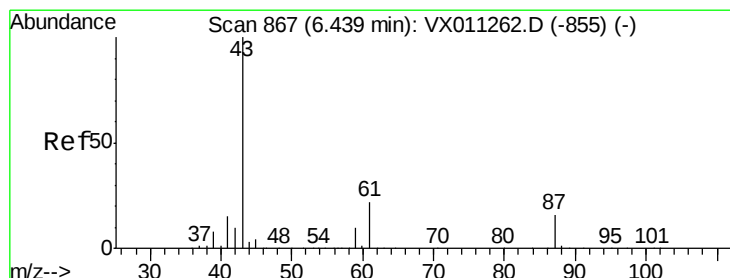
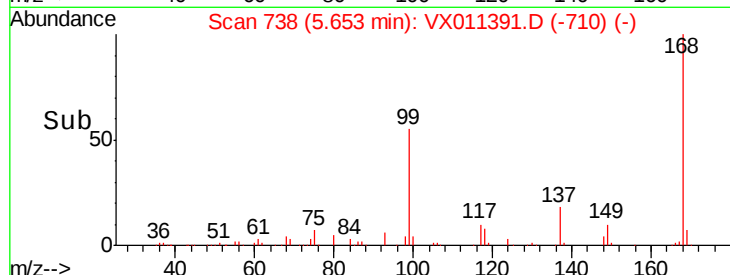
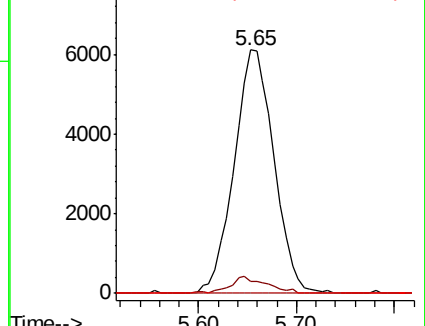
121 0.0 25.9 38.9#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 2.148 ug/l

RT: 6.44 min Scan# 867

Delta R.T. 0.00 min

Lab File: VX011391.D

Acq: 08 Aug 2019 14:52

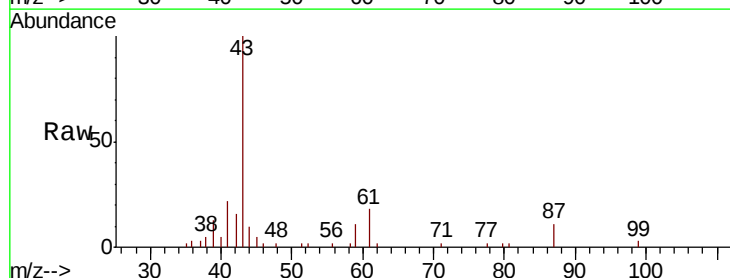
Tgt Ion: 43 Resp: 8193

Ion Ratio Lower Upper

43 100

61 22.2 16.5 24.7

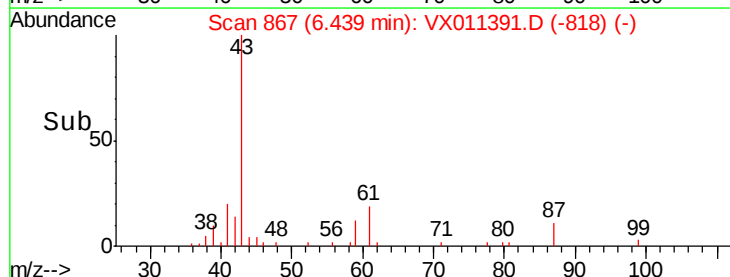
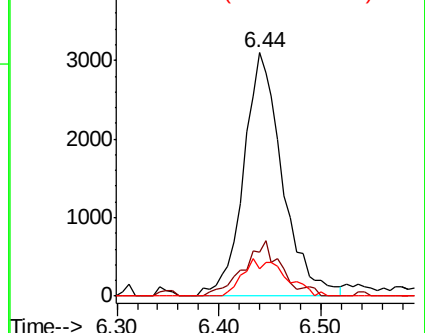
87 7.1 12.1 18.1#

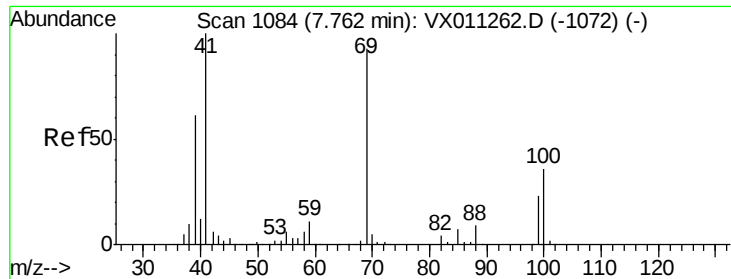


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

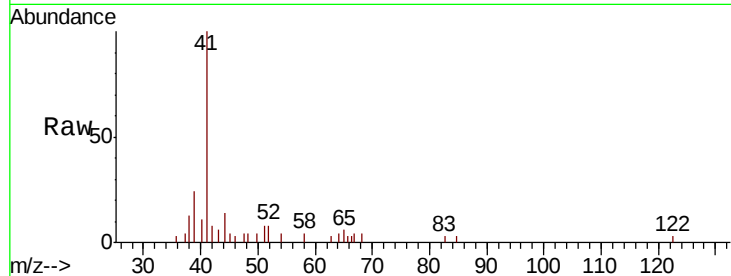




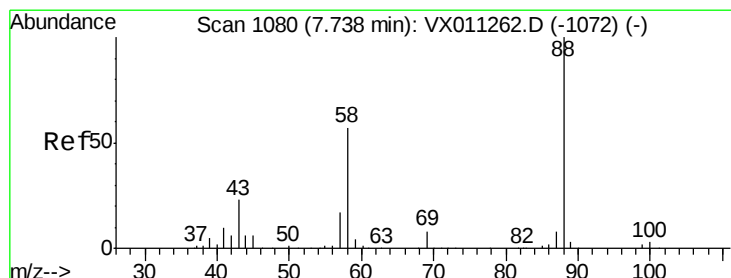
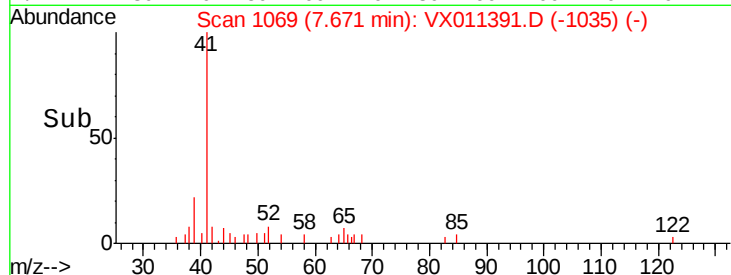
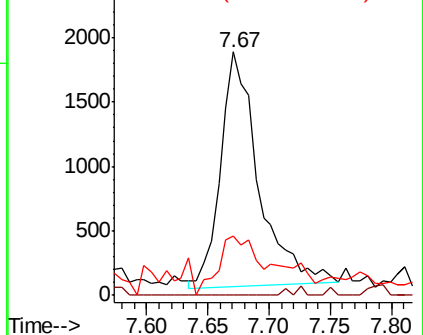
#48
Methyl methacrylate
Concen: 2.186 ug/l
RT: 7.67 min Scan# 1069
Delta R.T. -0.09 min
Lab File: VX011391.D
Acq: 08 Aug 2019 14:52

Instrument :
MSVOA_X
ClientSampleId :
WC-073119-SOIL

Tgt Ion: 41 Resp: 3924
Ion Ratio Lower Upper
41 100
69 0.0 74.5 111.7#
39 0.0 48.6 72.8#

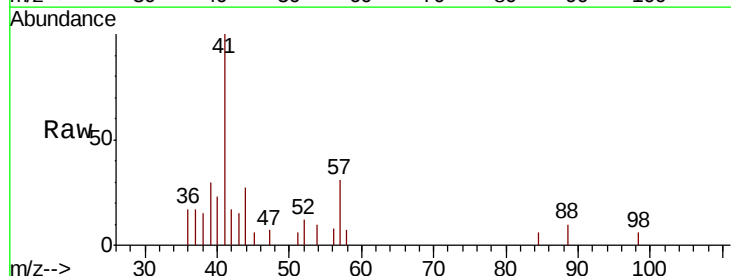


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

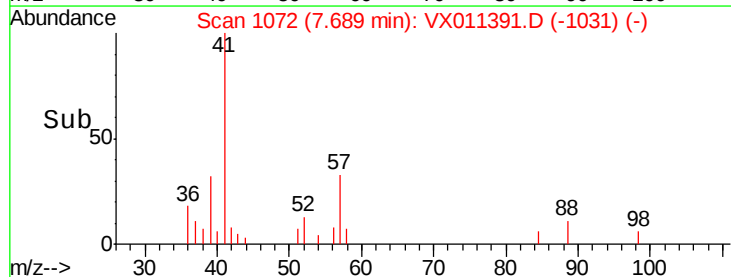
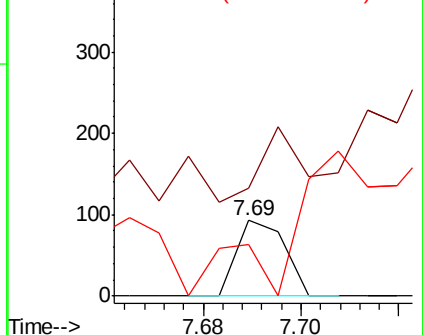


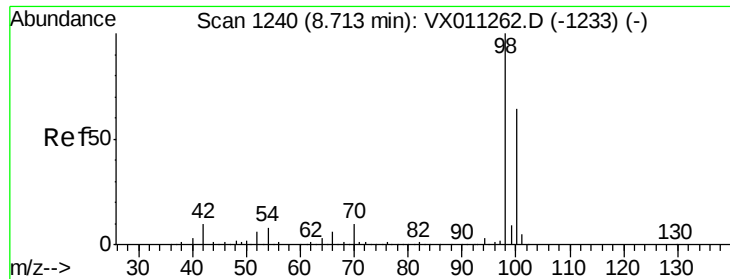
#49
1,4-Dioxane
Concen: 1.210 ug/l
RT: 7.69 min Scan# 1072
Delta R.T. -0.05 min
Lab File: VX011391.D
Acq: 08 Aug 2019 14:52

Tgt Ion: 88 Resp: 63
Ion Ratio Lower Upper
88 100
43 0.0 22.2 33.2#
58 334.9 47.8 71.8#



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

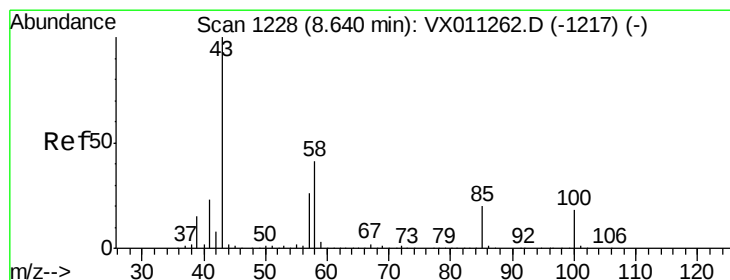
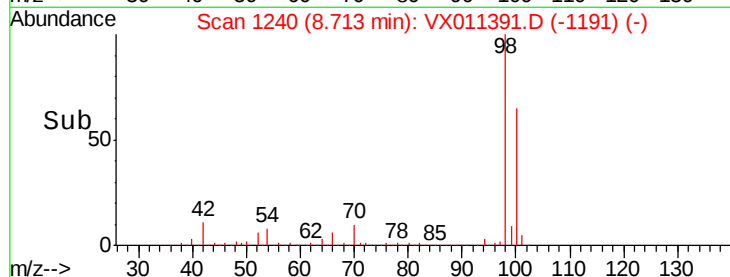
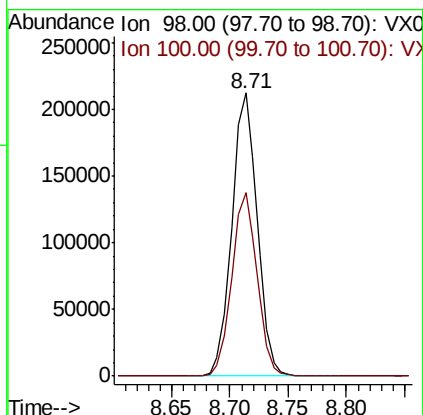
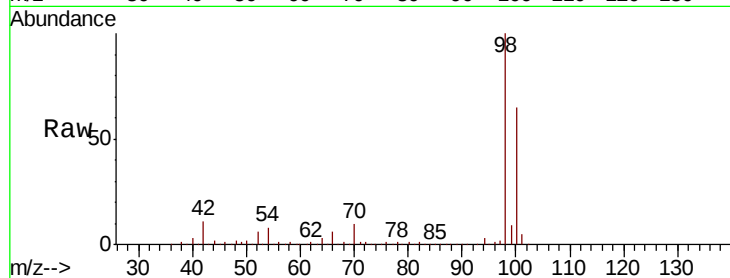




#50
Toluene-d8
Concen: 48.070 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011391.D
Acq: 08 Aug 2019 14:52

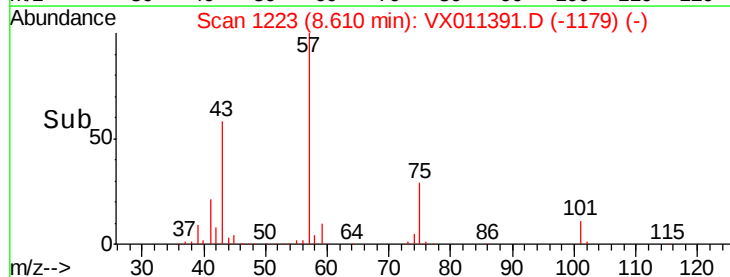
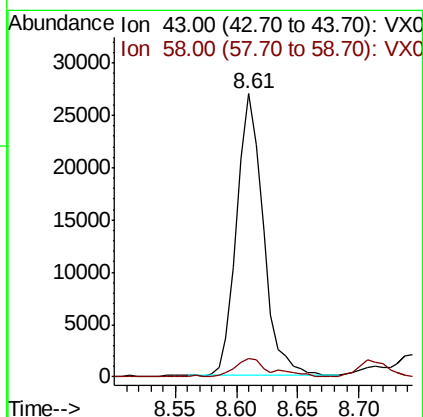
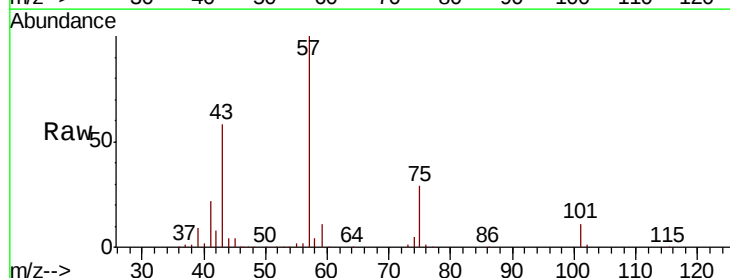
Instrument :
MSVOA_X
ClientSampleId :
WC-073119-SOIL

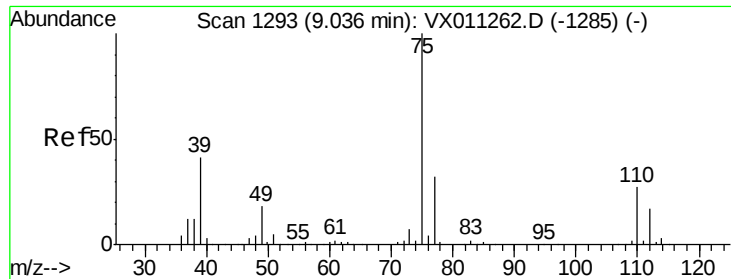
Tgt Ion: 98 Resp: 322775
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 16.530 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. -0.03 min
Lab File: VX011391.D
Acq: 08 Aug 2019 14:52

Tgt Ion: 43 Resp: 40698
Ion Ratio Lower Upper
43 100
58 8.9 32.3 48.5#

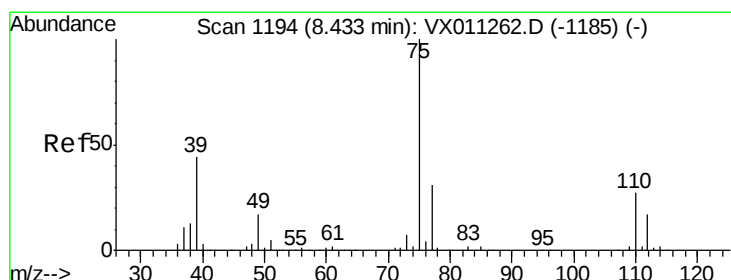
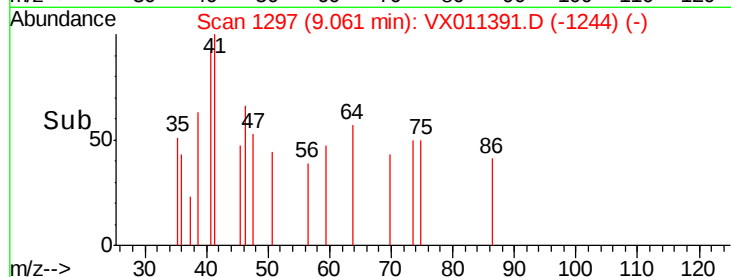
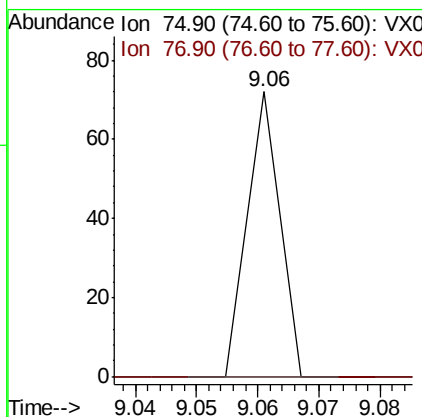
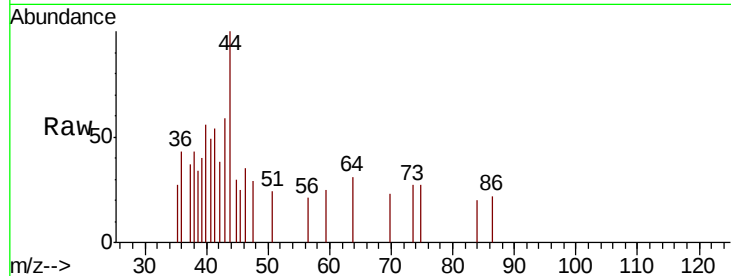




#53
t-1,3-Dichloropropene
Concen: 2.848 ug/l
RT: 9.06 min Scan# 1297
Delta R.T. 0.02 min
Lab File: VX011391.D
Acq: 08 Aug 2019 14:52

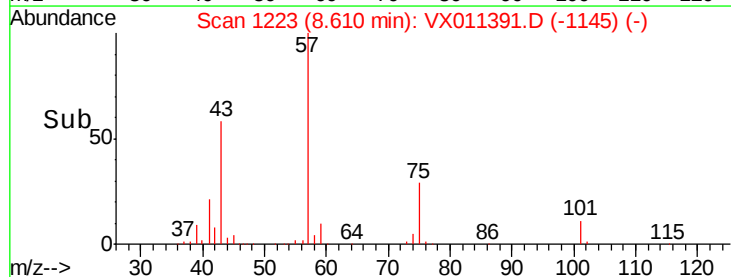
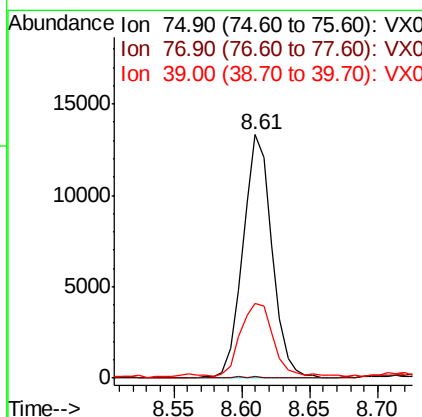
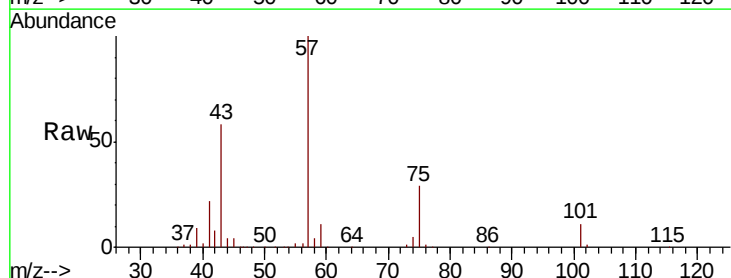
Instrument :
MSVOA_X
ClientSampleId :
WC-073119-SOIL

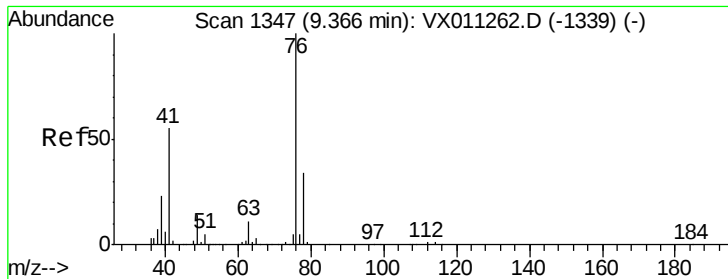
Tgt Ion: 75 Resp: 26
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.0#



#54
cis-1,3-Dichloropropene
Concen: 7.509 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. 0.18 min
Lab File: VX011391.D
Acq: 08 Aug 2019 14:52

Tgt Ion: 75 Resp: 19932
Ion Ratio Lower Upper
75 100
77 0.9 25.0 37.6#
39 29.8 35.3 52.9#





#57

1,3-Dichloropropane

Concen: 1.723 ug/l

RT: 9.54 min Scan# 1375

Delta R.T. 0.17 min

Lab File: VX011391.D

Acq: 08 Aug 2019 14:52

Instrument :

MSVOA_X

ClientSampleId :

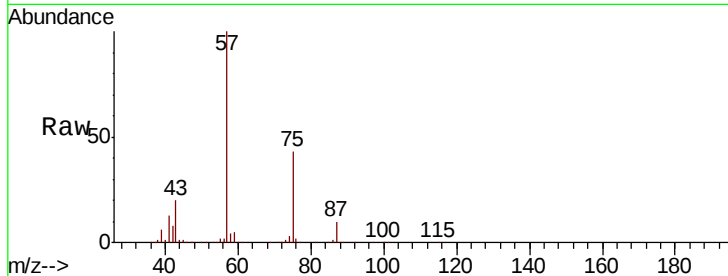
WC-073119-SOIL

Tgt Ion: 76 Resp: 5259

Ion Ratio Lower Upper

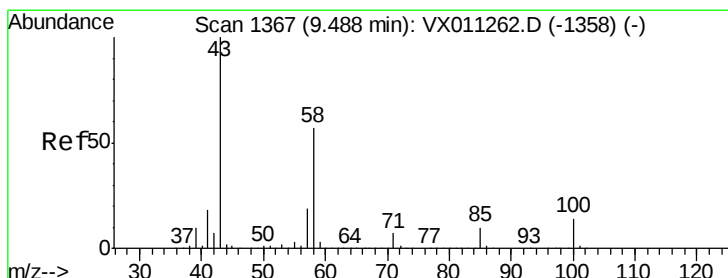
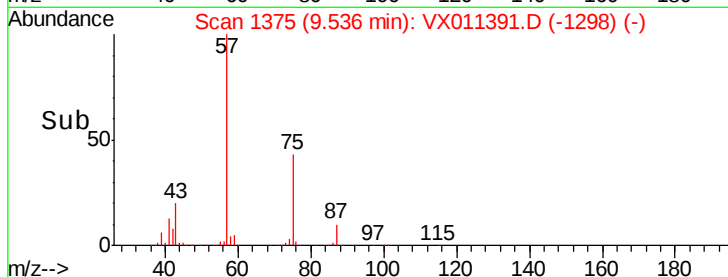
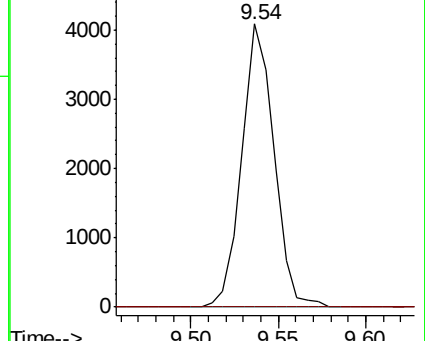
76 100

78 0.0 26.6 40.0#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 34.744 ug/l

RT: 9.54 min Scan# 1375

Delta R.T. 0.05 min

Lab File: VX011391.D

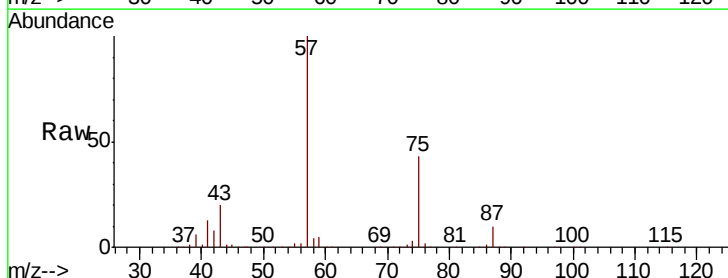
Acq: 08 Aug 2019 14:52

Tgt Ion: 43 Resp: 66257

Ion Ratio Lower Upper

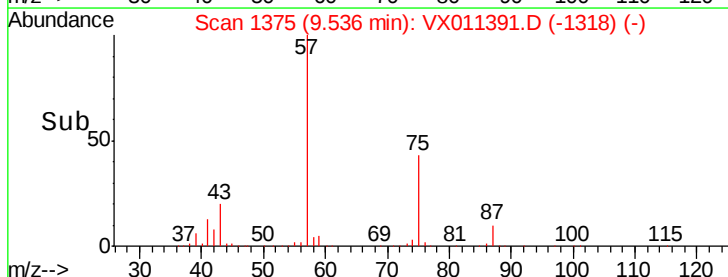
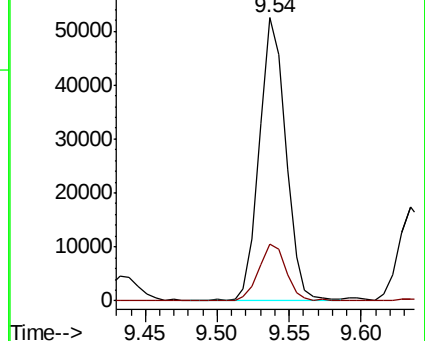
43 100

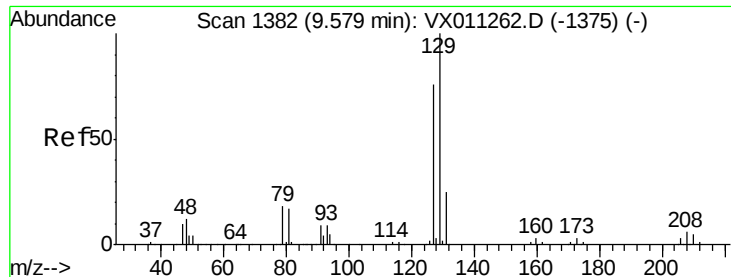
58 21.2 28.2 84.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

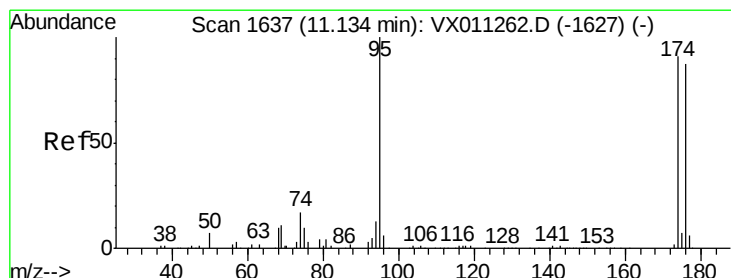
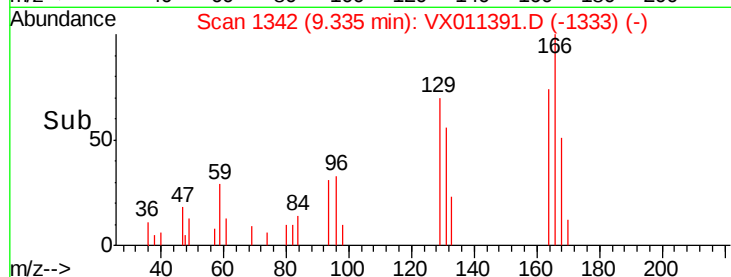
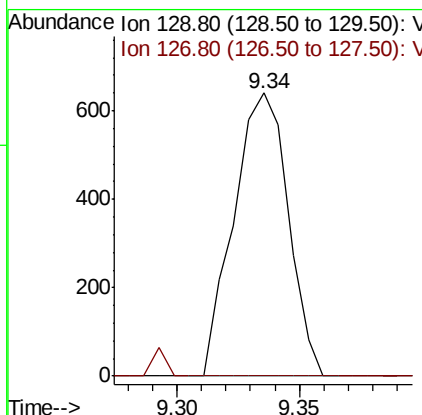
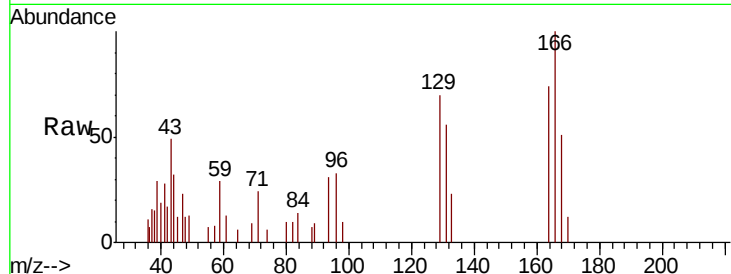




#60
 Dibromochloromethane
 Concen: 0.501 ug/l
 RT: 9.34 min Scan# 1342
 Delta R.T. -0.24 min
 Lab File: VX011391.D
 Acq: 08 Aug 2019 14:52

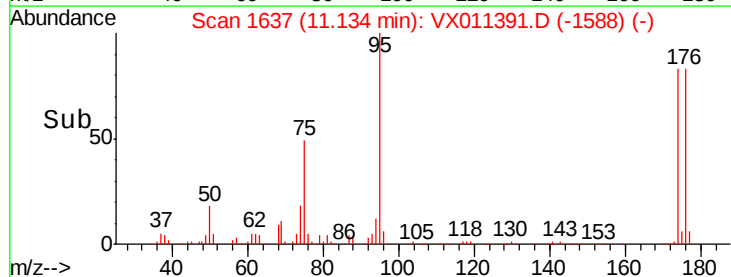
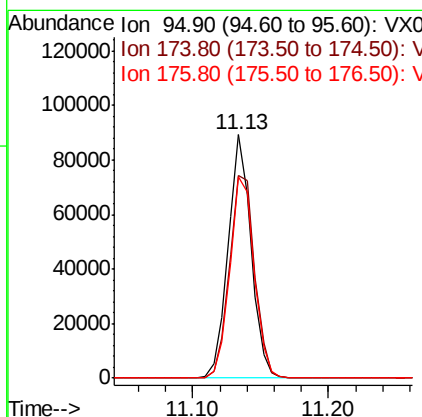
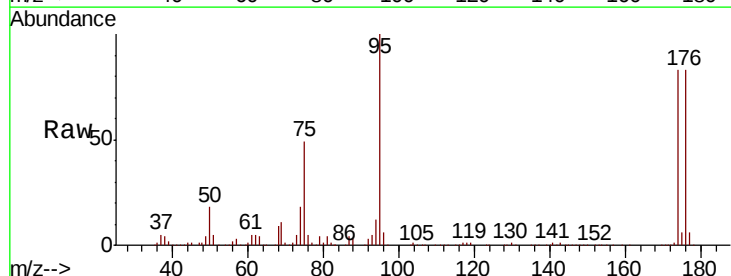
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-073119-SOIL

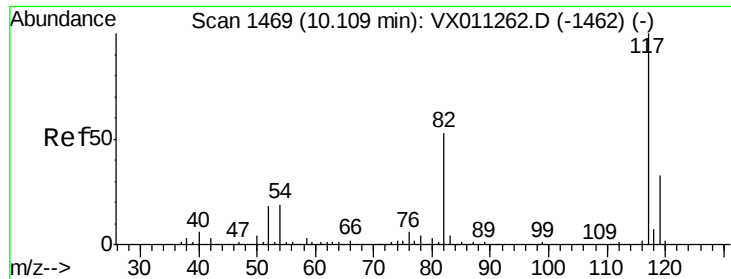
Tgt Ion: 129 Resp: 989
 Ion Ratio Lower Upper
 129 100
 127 0.0 39.2 117.6#



#62
 4-Bromofluorobenzene
 Concen: 43.557 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: VX011391.D
 Acq: 08 Aug 2019 14:52

Tgt Ion: 95 Resp: 104420
 Ion Ratio Lower Upper
 95 100
 174 92.3 0.0 191.2
 176 87.9 0.0 184.8

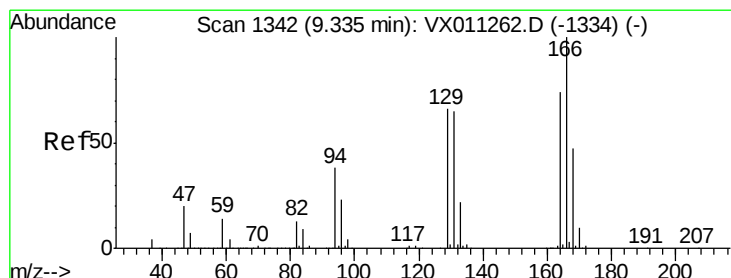
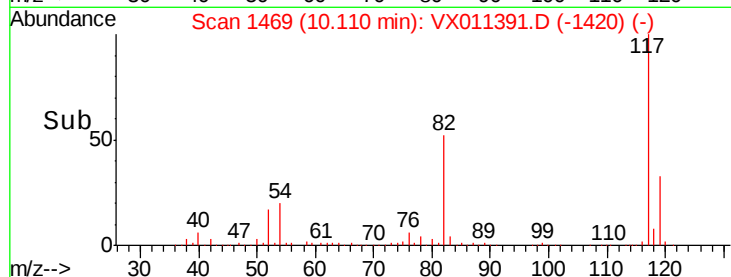
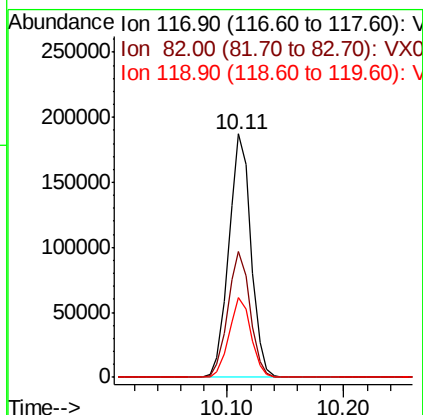
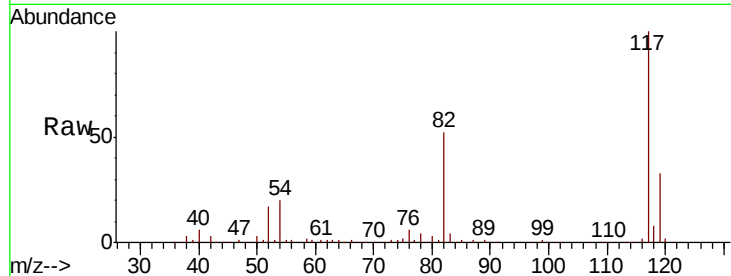




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011391.D
Acq: 08 Aug 2019 14:52

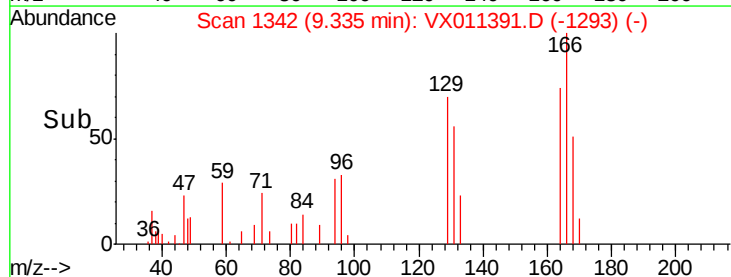
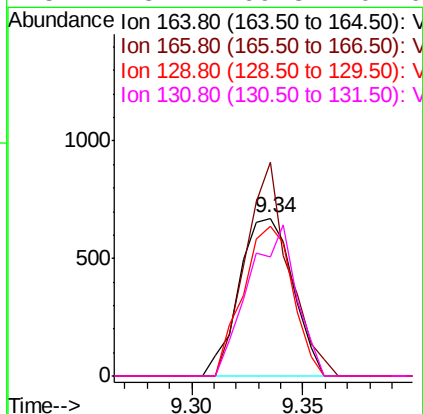
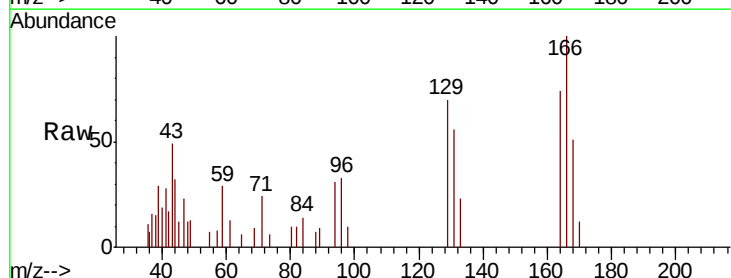
Instrument :
MSVOA_X
ClientSampled :
WC-073119-SOIL

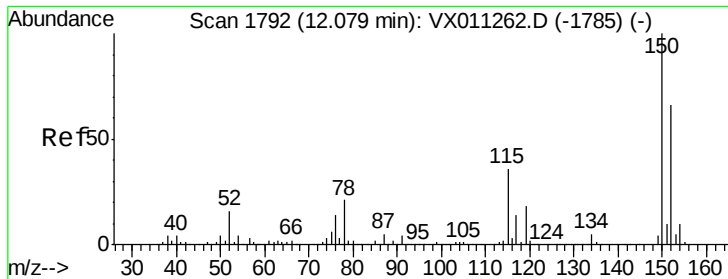
Tgt Ion:117 Resp: 247657
Ion Ratio Lower Upper
117 100
82 51.8 42.2 63.2
119 32.7 26.6 39.8



#64
Tetrachloroethene
Concen: 0.537 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX011391.D
Acq: 08 Aug 2019 14:52

Tgt Ion:164 Resp: 1130
Ion Ratio Lower Upper
164 100
166 135.7 107.5 161.3
129 95.5 71.0 106.4
131 75.4 69.8 104.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. -0.01 min

Lab File: VX011391.D

Acq: 08 Aug 2019 14:52

Instrument :

MSVOA_X

ClientSampled :

WC-073119-SOIL

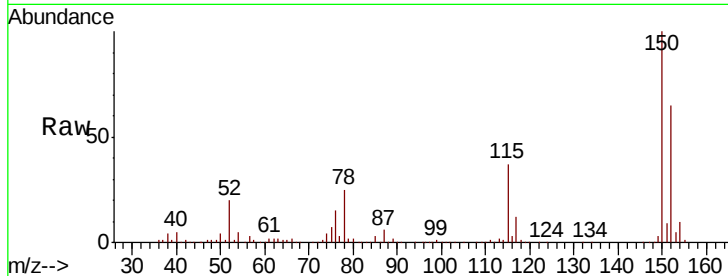
Tgt Ion: 152 Resp: 111573

Ion Ratio Lower Upper

152 100

115 54.8 40.0 119.9

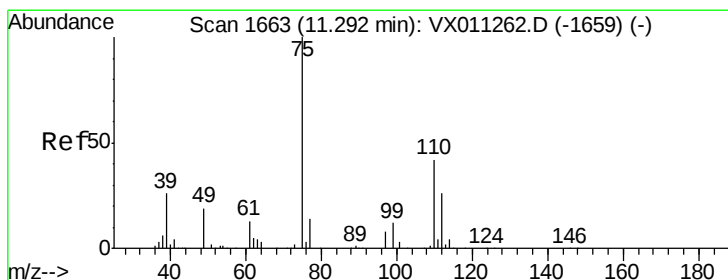
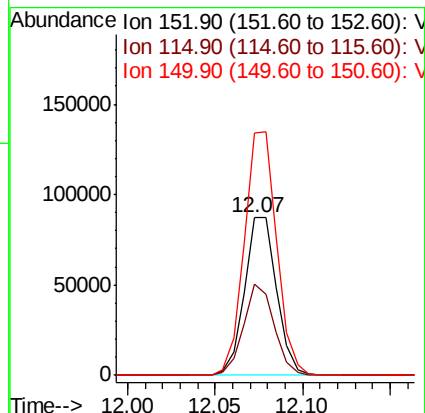
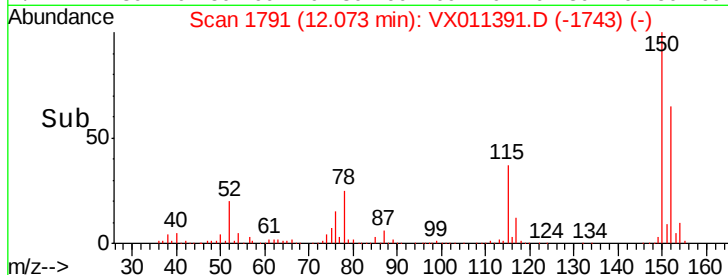
150 155.4 0.0 350.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 26.108 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX011391.D

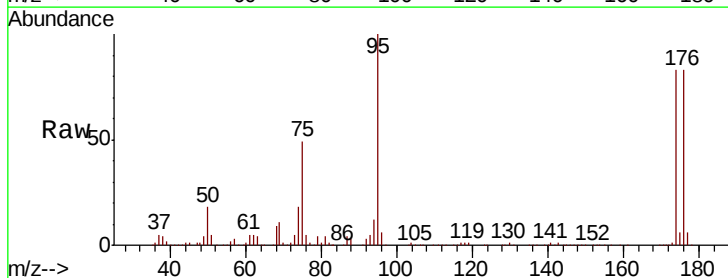
Acq: 08 Aug 2019 14:52

Tgt Ion: 75 Resp: 53048

Ion Ratio Lower Upper

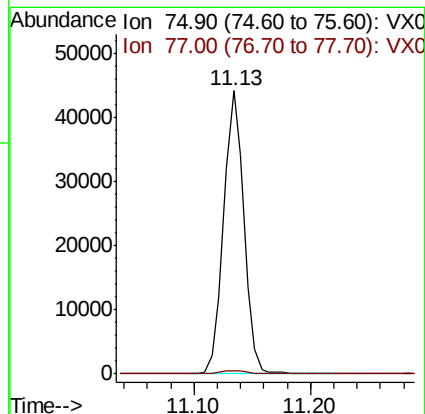
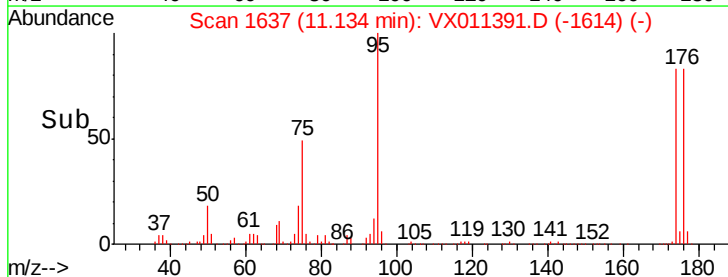
75 100

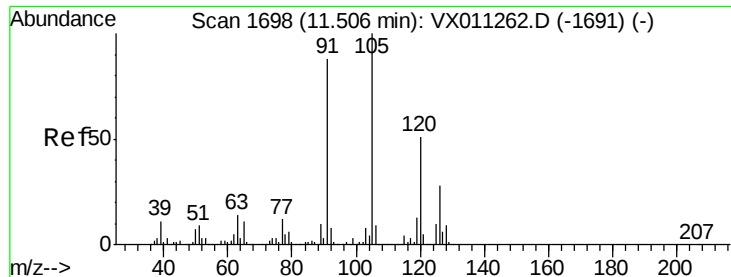
77 1.6 21.1 63.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

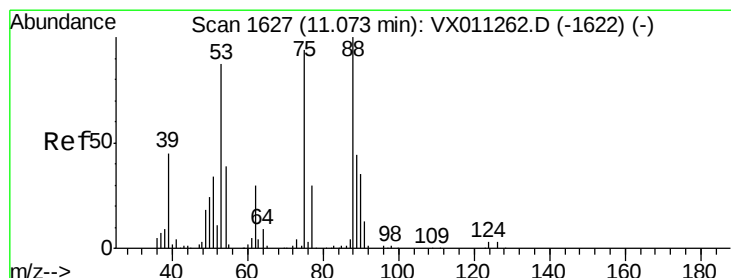
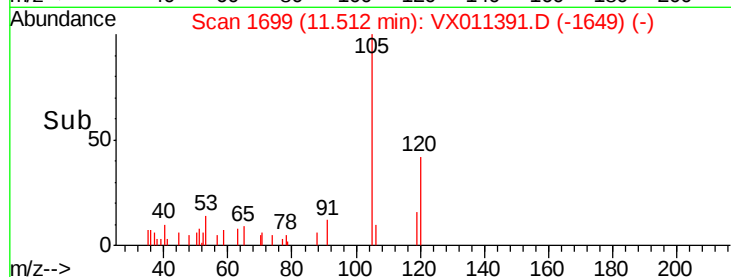
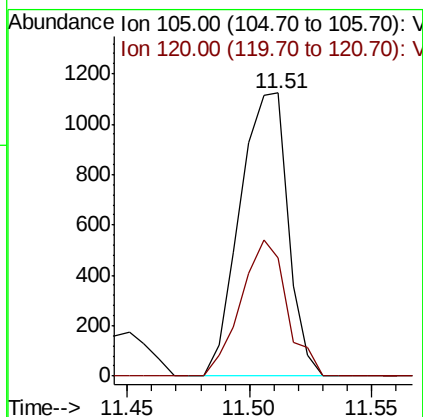
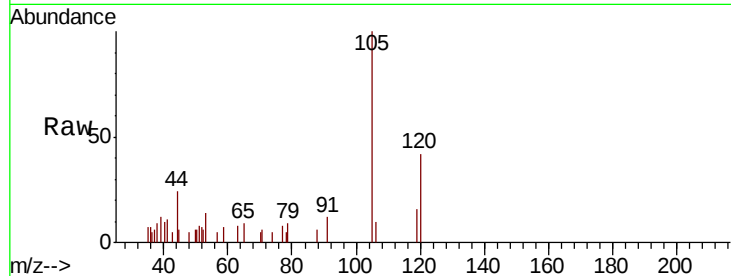




#80
 1,3,5-Trimethylbenzene
 Concen: 0.242 ug/l
 RT: 11.51 min Scan# 1699
 Delta R.T. 0.01 min
 Lab File: VX011391.D
 Acq: 08 Aug 2019 14:52

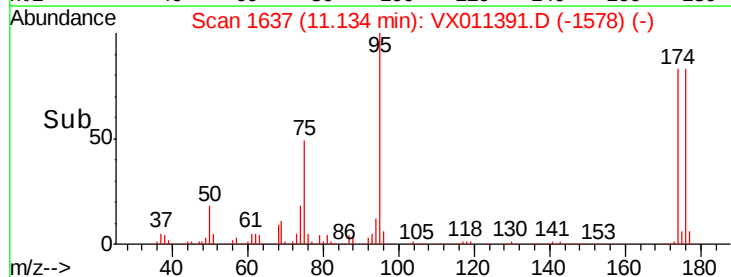
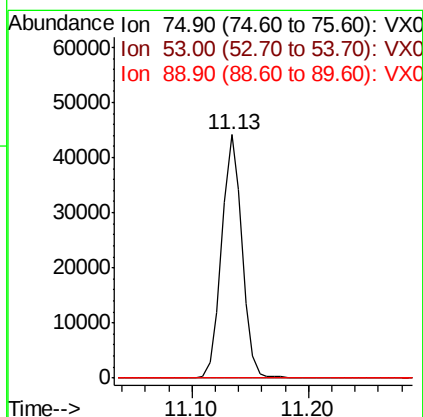
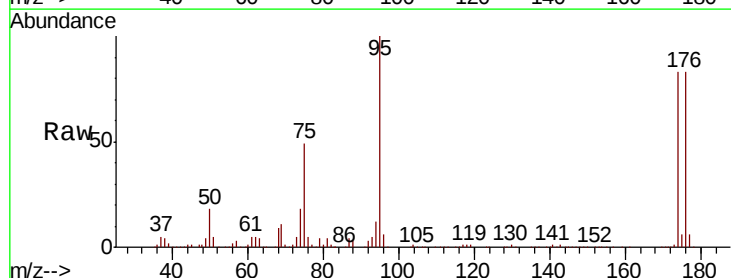
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-073119-SOIL

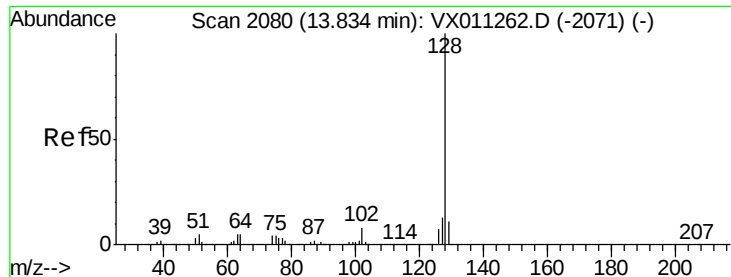
Tgt Ion: 105 Resp: 1545
 Ion Ratio Lower Upper
 105 100
 120 46.1 25.1 75.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.930 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX011391.D
 Acq: 08 Aug 2019 14:52

Tgt Ion: 75 Resp: 53048
 Ion Ratio Lower Upper
 75 100
 53 0.2 78.2 117.4#
 89 0.1 37.9 56.9#

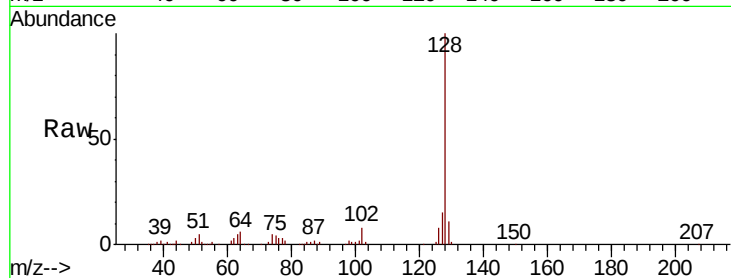




#95
Naphthalene
Concen: 3.659 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX011391.D
Acq: 08 Aug 2019 14:52

Instrument :
MSVOA_X
ClientSampleId :
WC-073119-SOIL

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.4	15.6
129	10.9	8.9	13.3



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

