

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122118\
 Data File : VX006731.D
 Acq On : 21 Dec 2018 18:37
 Operator : JC/MD
 Sample : J6498-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SSSI-1219-S-TCLP-6

Quant Time: Dec 22 04:06:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	645071	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1011647	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	925017	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	432391	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	345112	49.64	ug/l	0.01
Spiked Amount	50.000		Recovery	=	99.28%	
35) Dibromofluoromethane	5.51	113	305458	47.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.50%	
50) Toluene-d8	8.71	98	1198189	49.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.36%	
62) 4-Bromofluorobenzene	11.14	95	419395	47.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.96%	

Target Compounds

					Qvalue	
3) Chloromethane	1.33	50	1851	0.291	ug/l	94
5) Bromomethane	1.65	94	344	Below Cal	#	52
6) Chloroethane	1.71	64	1243	0.270	ug/l #	43
8) Diethyl Ether	2.19	74	1626	0.395	ug/l	82
11) Tert butyl alcohol	3.03	59	4356	2.807	ug/l #	78
14) Allyl chloride	2.85	41	57981	5.977	ug/l #	25
15) Acrylonitrile	3.13	53	1018	0.296	ug/l #	54
16) Acetone	2.45	43	54413	17.035	ug/l	95
18) Methyl Acetate	2.78	43	20064	2.136	ug/l	95
20) Methylene Chloride	2.86	84	1620577	245.362	ug/l	94
25) 2-Butanone	4.71	43	5656	1.259	ug/l #	82
28) Bromochloromethane	5.02	49	594	Below Cal	#	18
29) Tetrahydrofuran	5.16	42	1430	0.483	ug/l #	84
30) Chloroform	5.21	83	8153	0.743	ug/l	94
36) 1,1-Dichloropropene	5.67	75	42964	5.128	ug/l #	48
38) Carbon Tetrachloride	5.67	117	60066	7.377	ug/l #	14
43) Isopropyl Acetate	6.47	43	23353	1.760	ug/l	94
47) Bromodichloromethane	7.90	83	1556	0.206	ug/l #	59
48) Methyl methacrylate	7.68	41	15772	2.337	ug/l #	12
49) 1,4-Dioxane	7.74	88	90	Below Cal	#	27
51) 4-Methyl-2-Pentanone	8.62	43	116239	13.768	ug/l #	50
54) cis-1,3-Dichloropropene	8.62	75	62358	7.001	ug/l #	62
57) 1,3-Dichloropropane	9.54	76	14257	1.316	ug/l #	47
59) 2-Hexanone	9.54	43	187517	29.029	ug/l #	50
60) Dibromochloromethane	9.57	129	362	2.373	ug/l	78
68) m/p-Xylenes	10.36	106	6055	0.480	ug/l	89
69) o-Xylene	10.70	106	2566	0.206	ug/l	91
76) 1,2,3-Trichloropropane	11.13	75	197709	24.604	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	8865	0.364	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.13	75	197709	72.771	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	35100	1.370	ug/l	99
85) sec-Butylbenzene	11.81	105	35100	1.174	ug/l #	55
90) Hexachloroethane	12.59	117	1131	3.550	ug/l #	6
95) Naphthalene	13.83	128	89233	2.811	ug/l	98

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QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

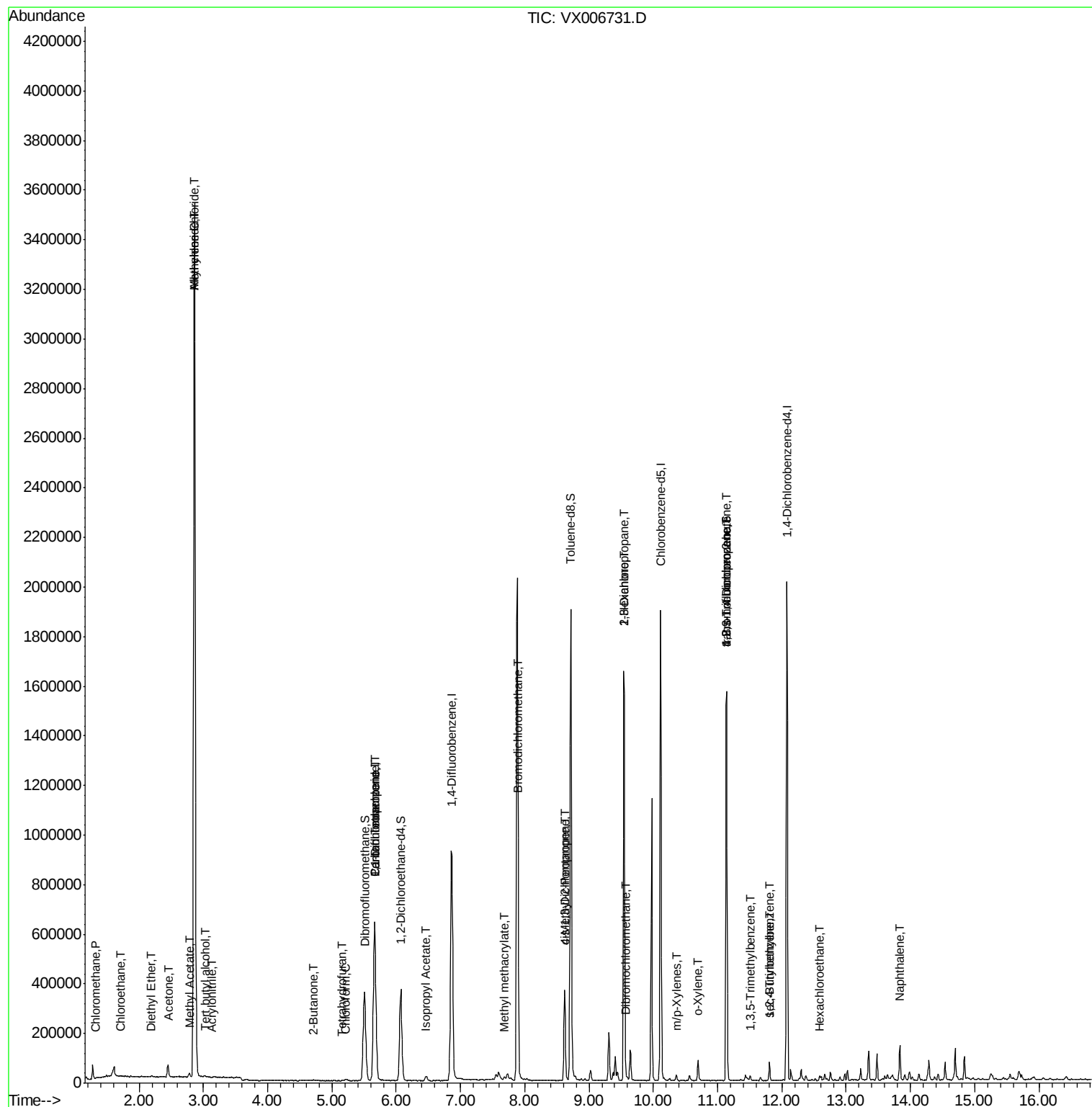
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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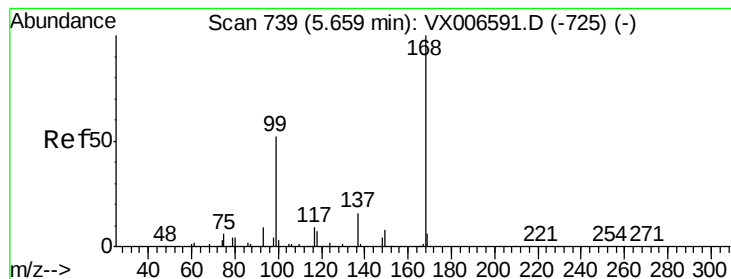
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006731.D

Acq: 21 Dec 2018 18:37

Instrument :

MSVOA_X

ClientSampleId :

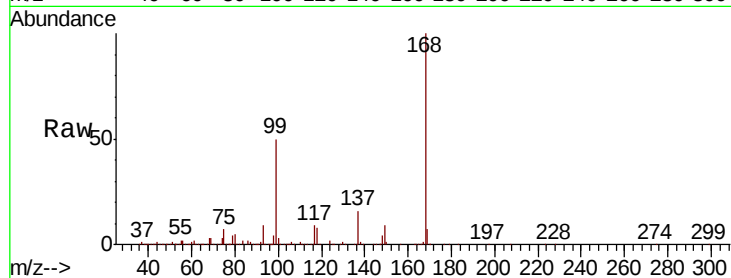
SSSI-1219-S-TCLP-6

Tot Ion:168 Resp: 645071

Ion Ratio Lower Upper

168 100

99 49.6 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

150000

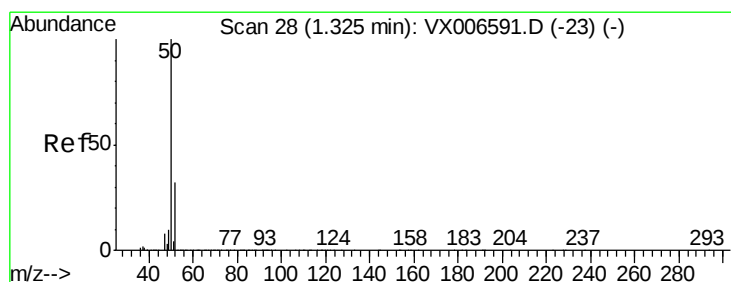
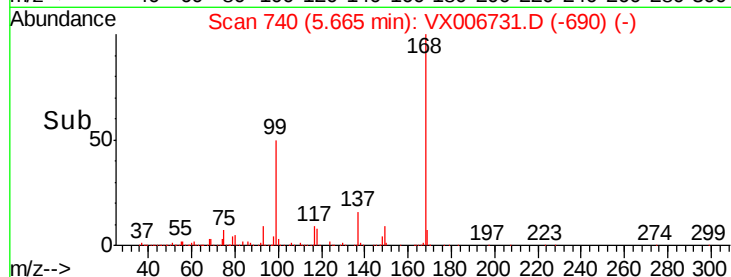
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.291 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX006731.D

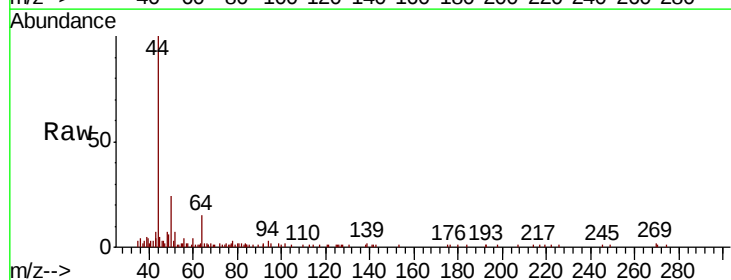
Acq: 21 Dec 2018 18:37

Tgt Ion: 50 Resp: 1851

Ion Ratio Lower Upper

50 100

52 35.2 25.4 38.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

2000

1500

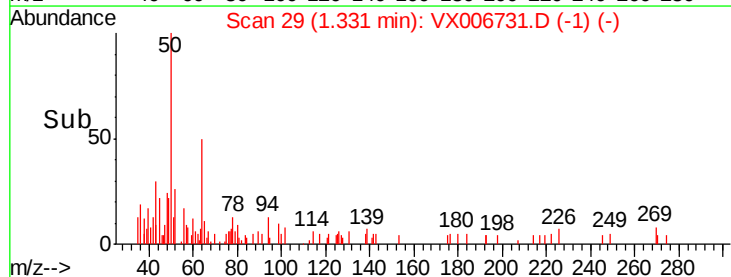
1000

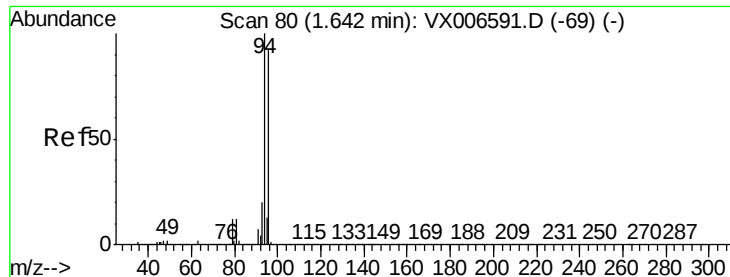
500

0

Time-->

1.30 1.35





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 82

Delta R.T. 0.01 min

Lab File: VX006731.D

Acq: 21 Dec 2018 18:37

Instrument :

MSVOA_X

ClientSampleId :

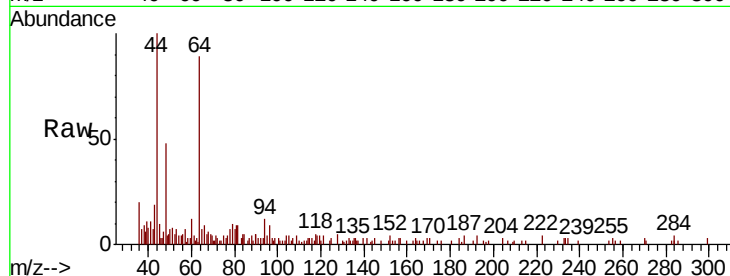
SSSI-1219-S-TCLP-6

Tot Ion: 94 Resp: 344

Ion Ratio Lower Upper

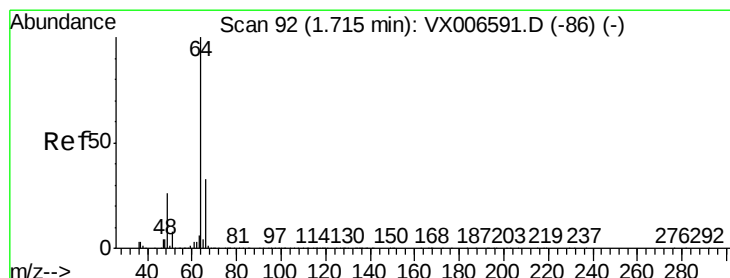
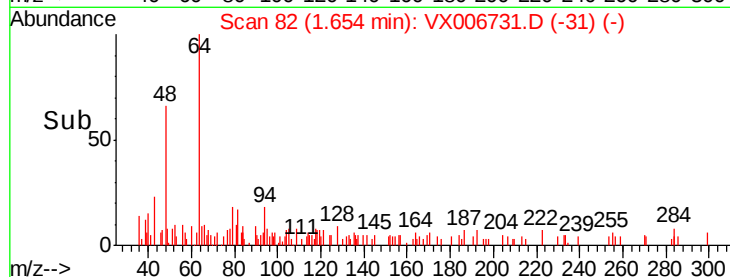
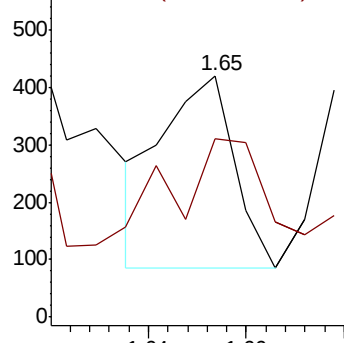
94 100

96 46.1 73.4 110.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 0.270 ug/l

RT: 1.71 min Scan# 91

Delta R.T. -0.01 min

Lab File: VX006731.D

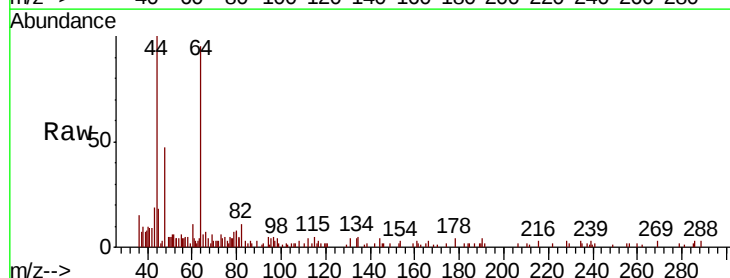
Acq: 21 Dec 2018 18:37

Tgt Ion: 64 Resp: 1243

Ion Ratio Lower Upper

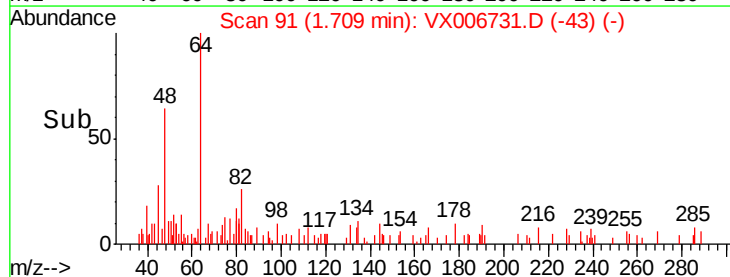
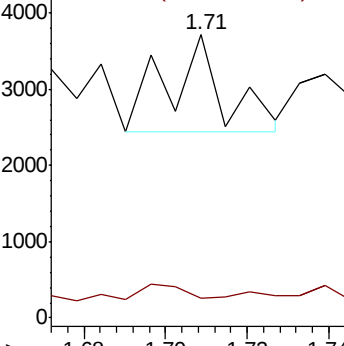
64 100

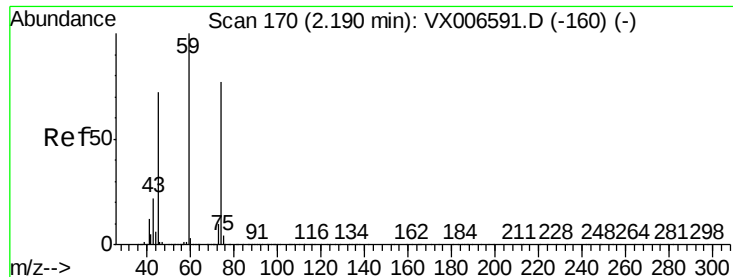
66 0.7 26.4 39.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#8

Diethyl Ether

Concen: 0.395 ug/l

RT: 2.19 min Scan# 170

Delta R.T. -0.00 min

Lab File: VX006731.D

Acq: 21 Dec 2018 18:37

Instrument :

MSVOA_X

ClientSampleId :

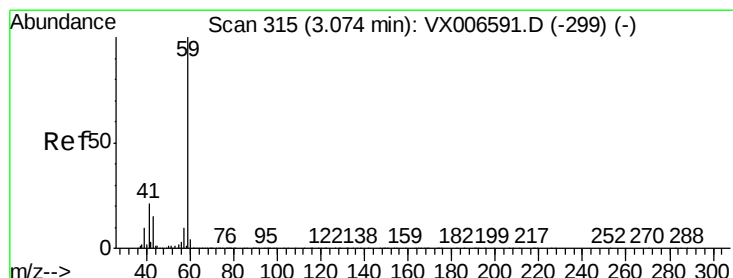
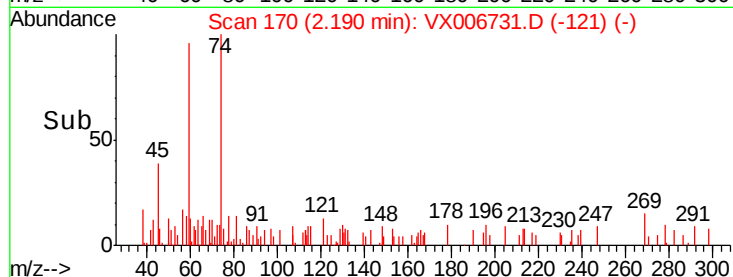
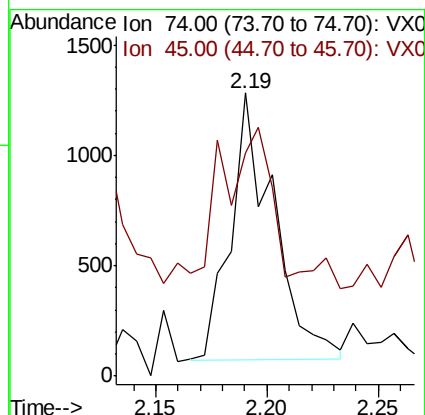
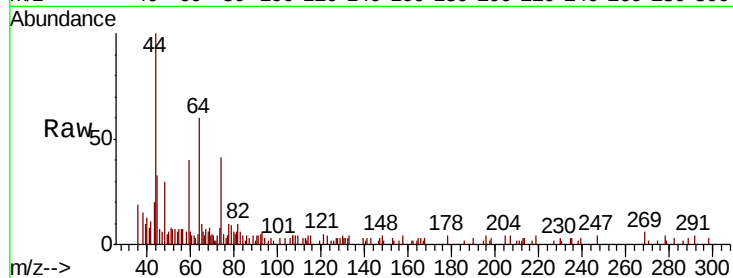
SSSI-1219-S-TCLP-6

Tot Ion: 74 Resp: 1626

Ion Ratio Lower Upper

74 100

45 75.0 46.3 138.9



#11

Tert butyl alcohol

Concen: 2.807 ug/l

RT: 3.03 min Scan# 307

Delta R.T. -0.05 min

Lab File: VX006731.D

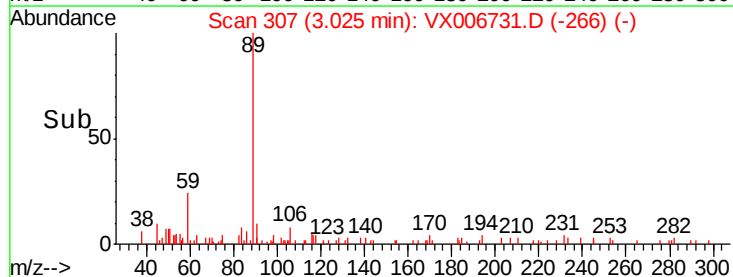
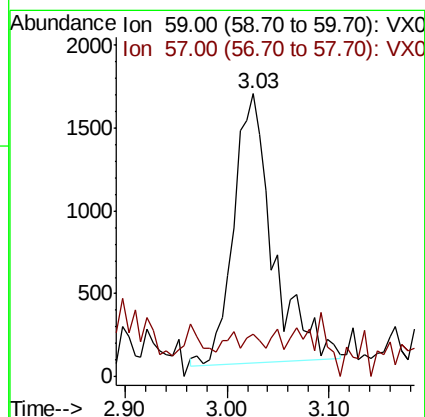
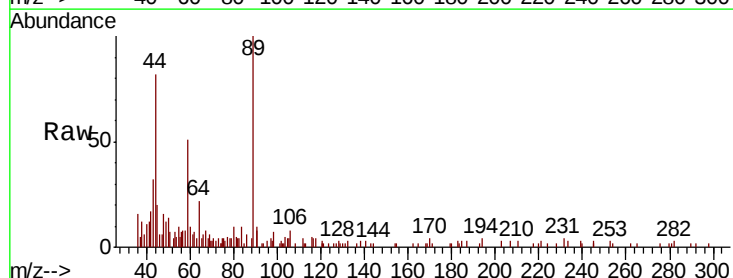
Acq: 21 Dec 2018 18:37

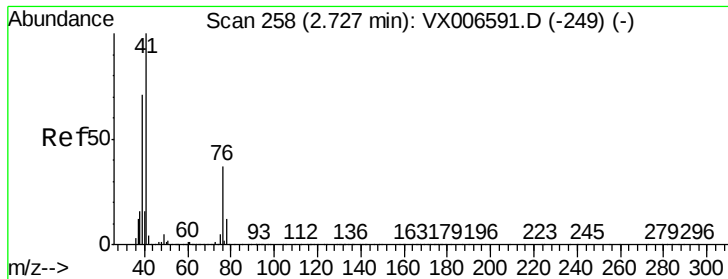
Tgt Ion: 59 Resp: 4356

Ion Ratio Lower Upper

59 100

57 2.2 8.5 12.7#





#14

Allvl chloride

Concen: 5.977 ug/l

RT: 2.85 min Scan# 279

Delta R.T. 0.13 min

Lab File: VX006731.D

Acq: 21 Dec 2018 18:37

Instrument :

MSVOA_X

ClientSampleId :

SSSI-1219-S-TCLP-6

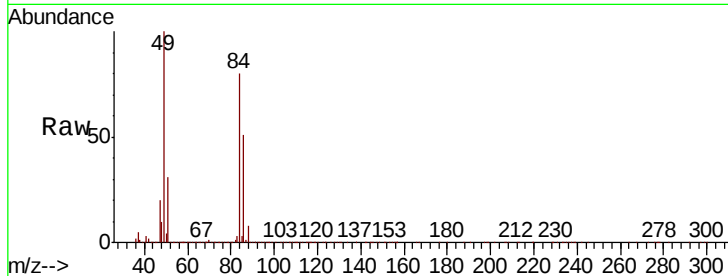
Tot Ion: 41 Resp: 57981

Ion Ratio Lower Upper

41 100

39 0.0 53.6 80.4#

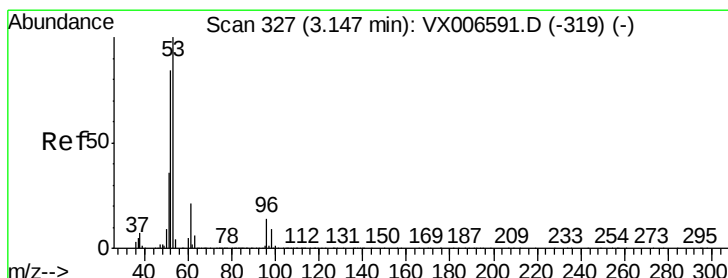
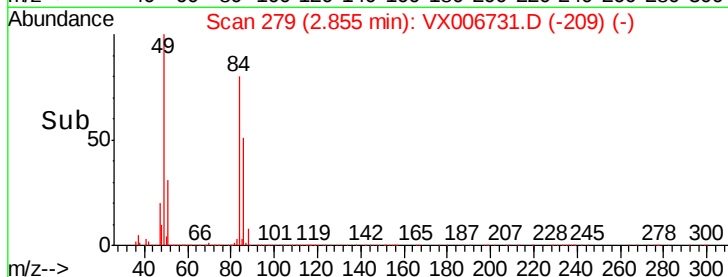
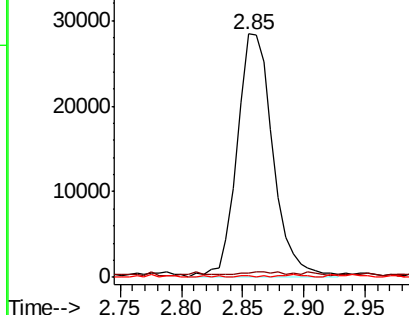
76 0.2 27.4 41.2#



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0



#15

Acrylonitrile

Concen: 0.296 ug/l

RT: 3.13 min Scan# 324

Delta R.T. -0.02 min

Lab File: VX006731.D

Acq: 21 Dec 2018 18:37

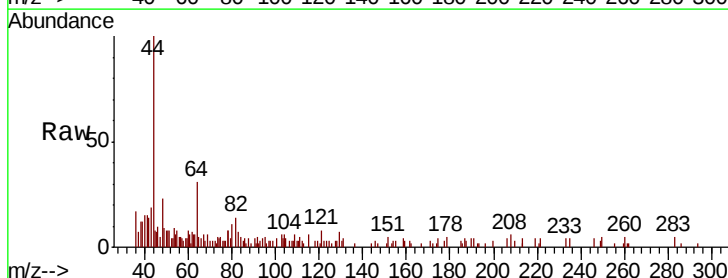
Tgt Ion: 53 Resp: 1018

Ion Ratio Lower Upper

53 100

52 47.4 66.0 99.0#

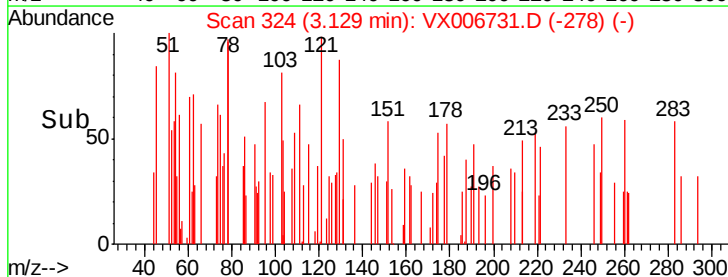
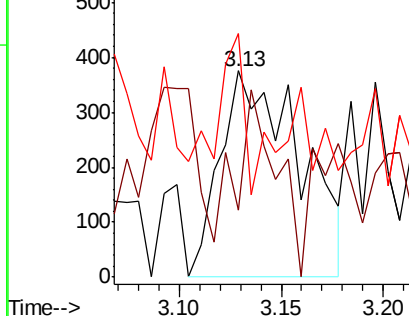
51 0.0 28.6 42.8#

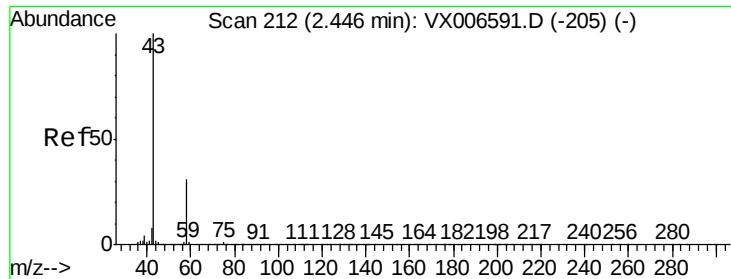


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0





#16

Acetone

Concen: 17.035 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006731.D

Acq: 21 Dec 2018 18:37

Instrument :

MSVOA_X

ClientSampleId :

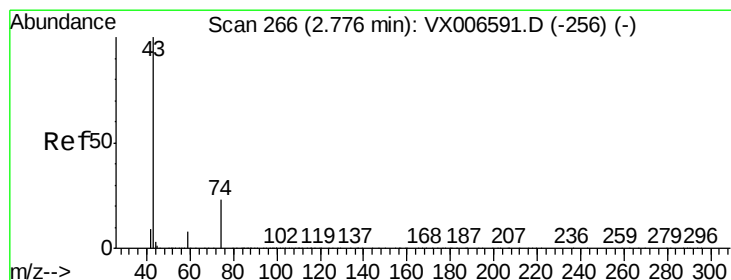
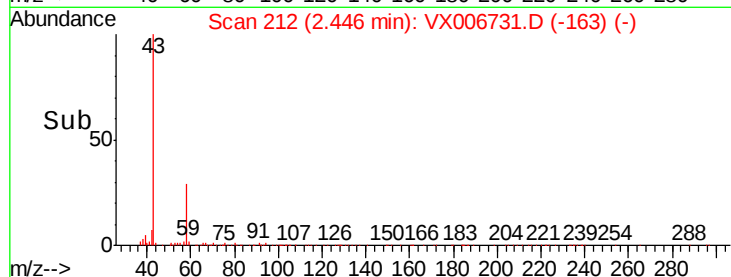
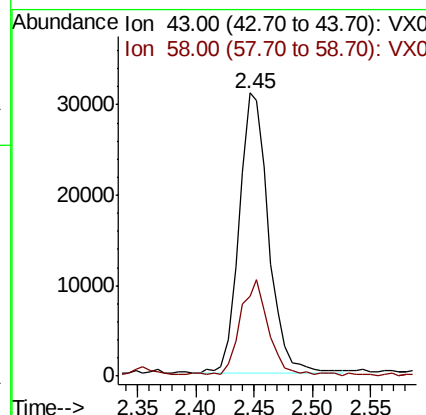
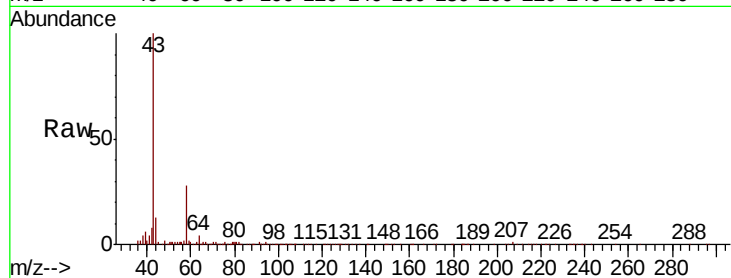
SSSI-1219-S-TCLP-6

Tot Ion: 43 Resp: 54413

Ion Ratio Lower Upper

43 100

58 28.4 25.0 37.6



#18

Methyl Acetate

Concen: 2.136 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.01 min

Lab File: VX006731.D

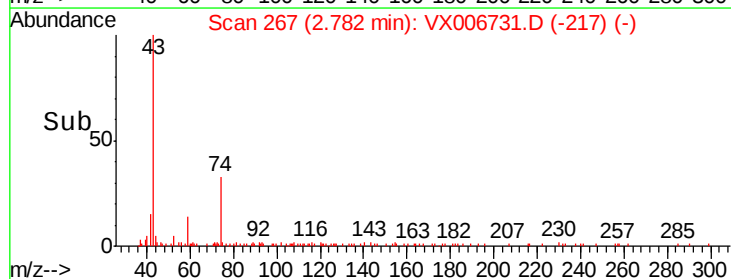
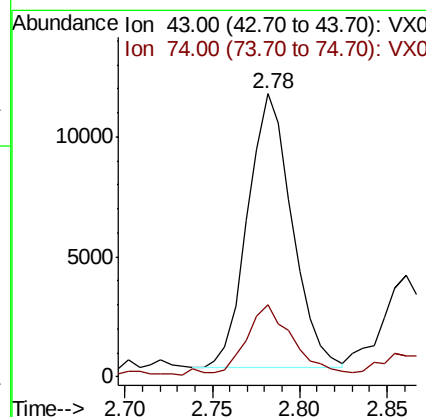
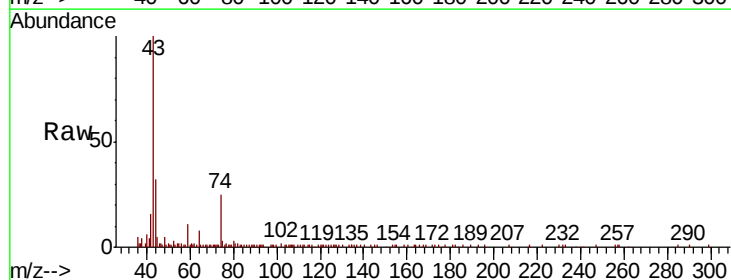
Acq: 21 Dec 2018 18:37

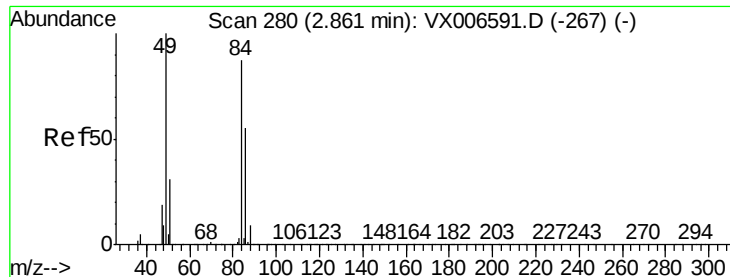
Tgt Ion: 43 Resp: 20064

Ion Ratio Lower Upper

43 100

74 25.9 18.6 28.0



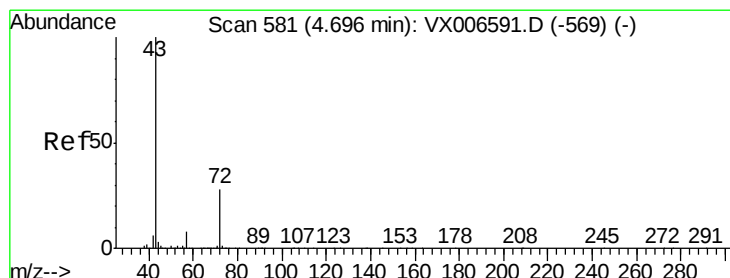
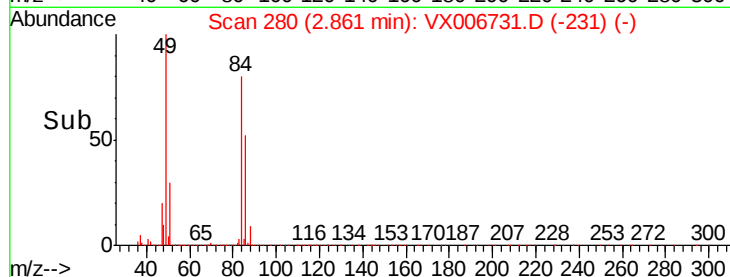
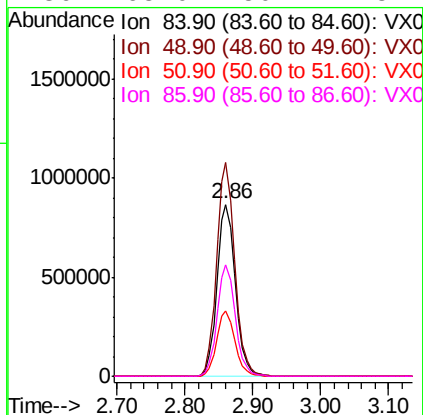
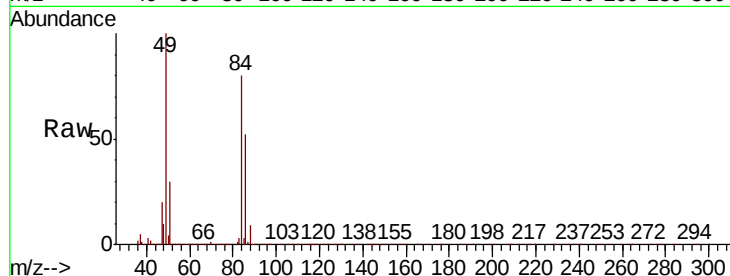


#20
Methvlene Chloride
Concen: 245.362 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006731.D
Acq: 21 Dec 2018 18:37

Instrument :
MSVOA_X
ClientSampleId :
SSSI-1219-S-TCLP-6

Tot Ion: 84 Resp: 1620577

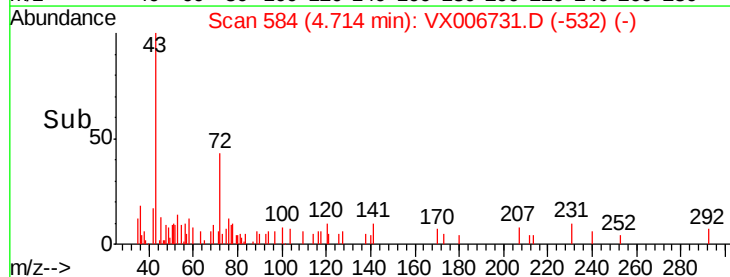
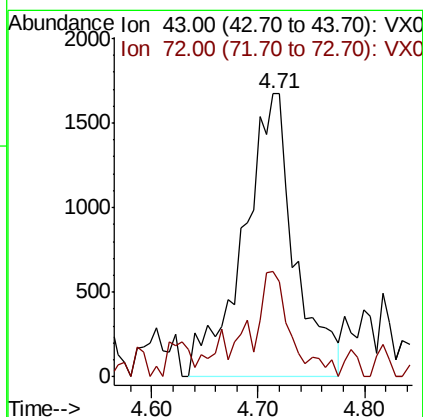
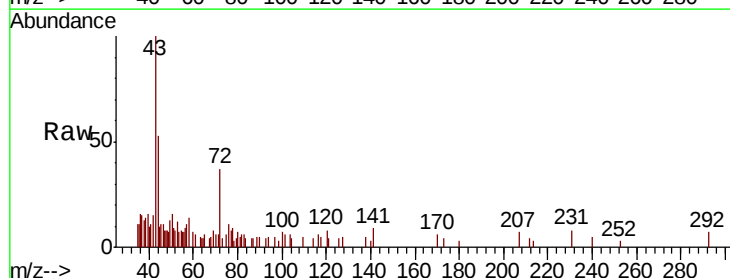
Ion	Ratio	Lower	Upper
84	100		
49	124.4	91.8	137.6
51	37.7	28.5	42.7
86	65.0	50.2	75.2

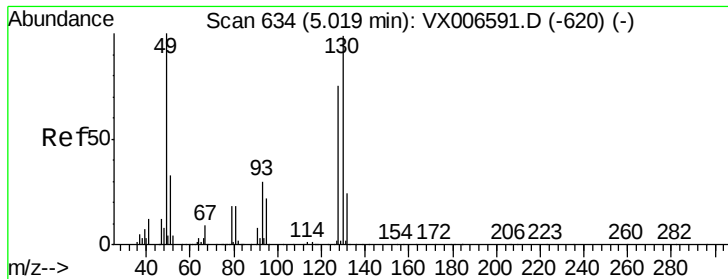


#25
2-Butanone
Concen: 1.259 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.02 min
Lab File: VX006731.D
Acq: 21 Dec 2018 18:37

Tgt Ion: 43 Resp: 5656

Ion	Ratio	Lower	Upper
43	100		
72	37.3	22.4	33.6#





#28

Bromochloromethane

Concen: Below Cal

RT: 5.02 min Scan# 634

Delta R.T. -0.00 min

Lab File: VX006731.D

Acq: 21 Dec 2018 18:37

Instrument :

MSVOA_X

ClientSampleId :

SSSI-1219-S-TCLP-6

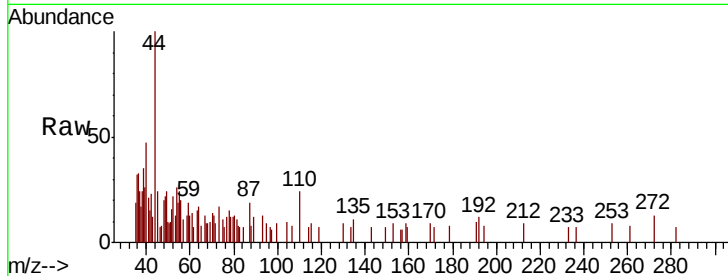
Tot Ion: 49 Resp: 594

Ion Ratio Lower Upper

49 100

129 3.9 0.0 5.4

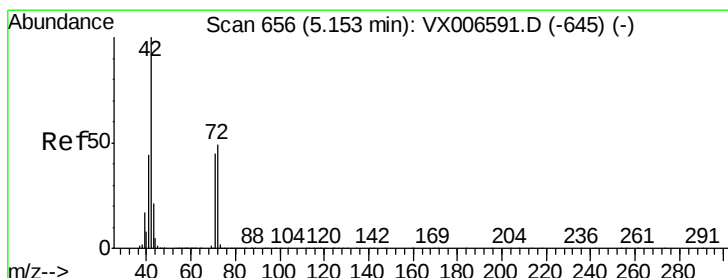
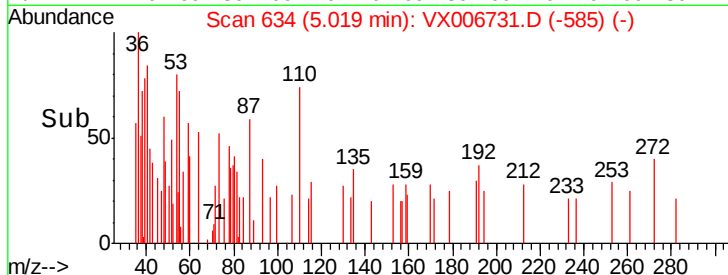
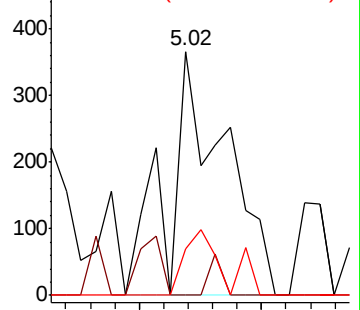
130 14.0 77.7 116.5#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 0.483 ug/l

RT: 5.16 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX006731.D

Acq: 21 Dec 2018 18:37

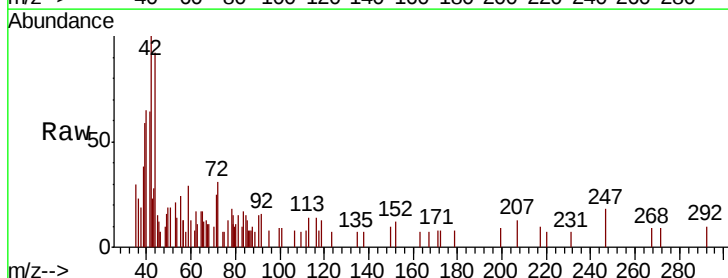
Tgt Ion: 42 Resp: 1430

Ion Ratio Lower Upper

42 100

72 51.9 38.9 58.3

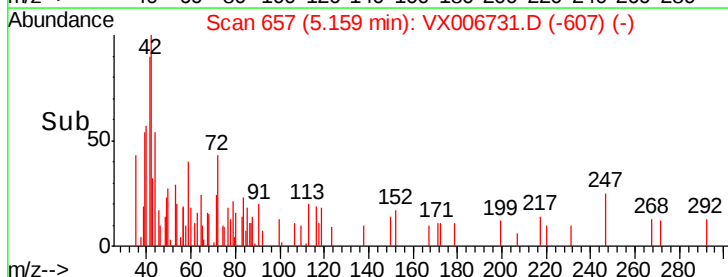
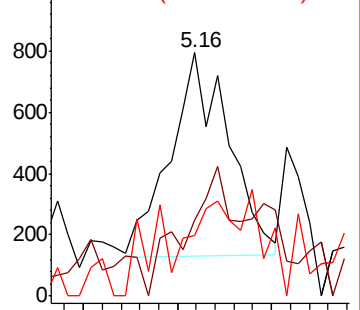
71 26.9 36.2 54.4#

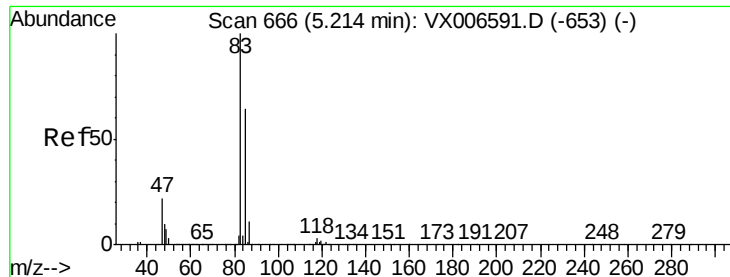


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

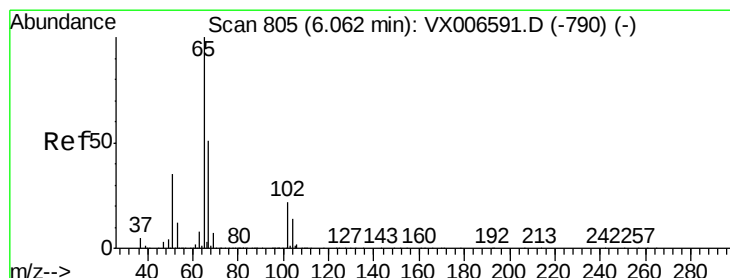
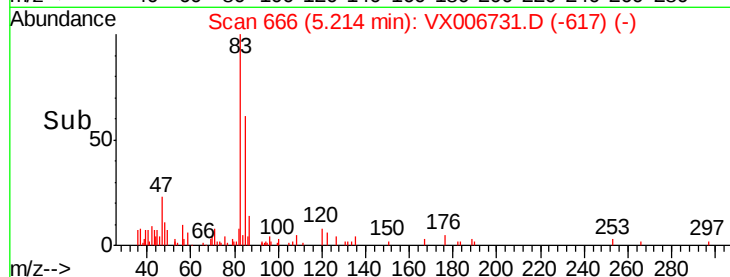
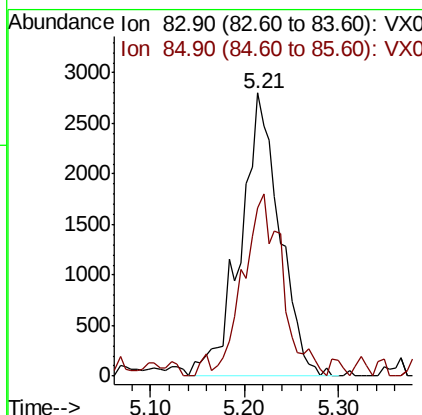
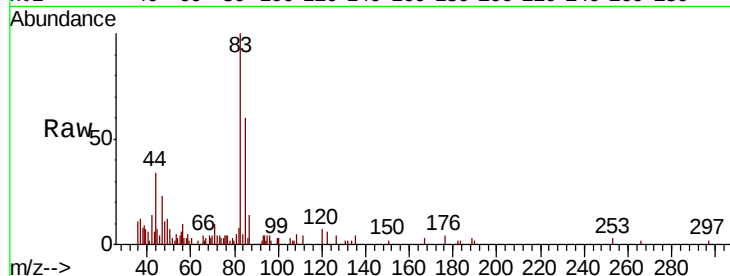




#30
Chloroform
Concen: 0.743 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX006731.D
Acq: 21 Dec 2018 18:37

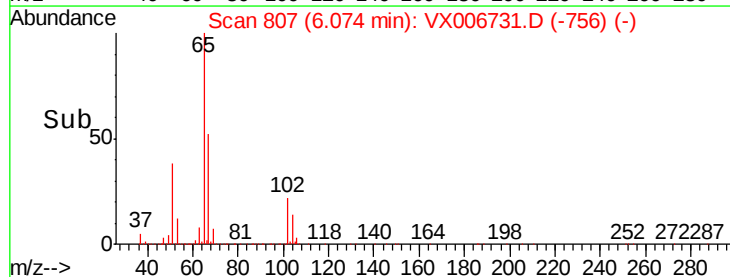
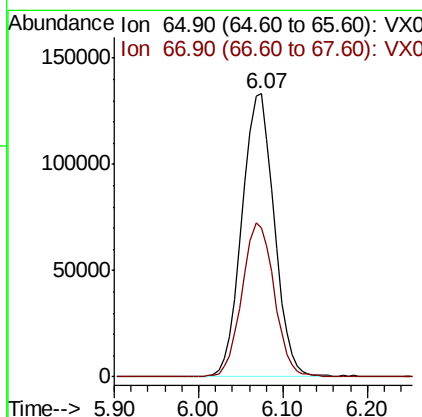
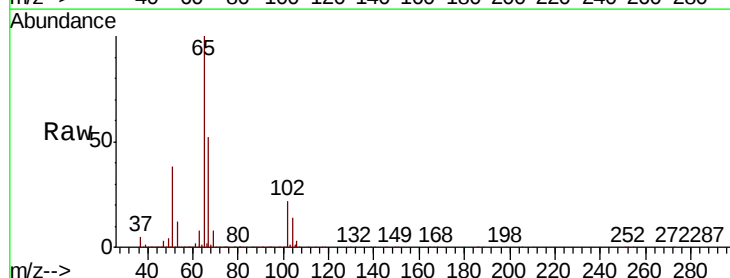
Instrument :
MSVOA_X
ClientSampleId :
SSSI-1219-S-TCLP-6

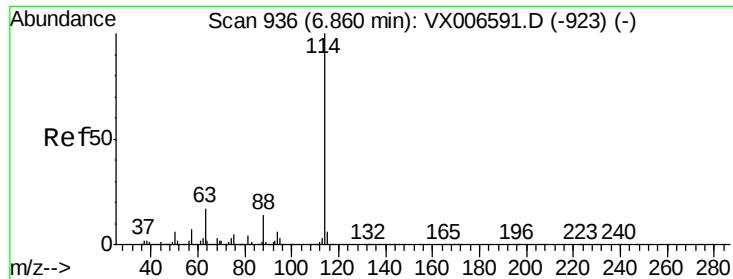
Tot Ion: 83 Resp: 8153
Ion Ratio Lower Upper
83 100
85 59.6 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 49.640 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX006731.D
Acq: 21 Dec 2018 18:37

Tgt Ion: 65 Resp: 345112
Ion Ratio Lower Upper
65 100
67 54.5 0.0 105.0

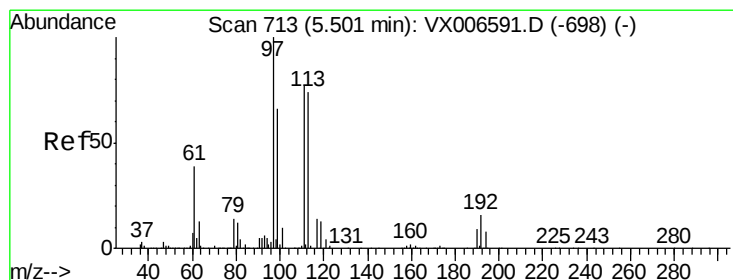
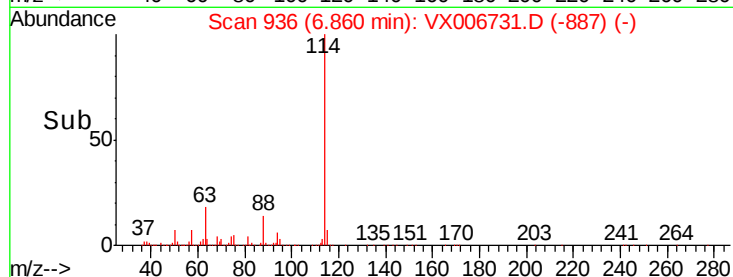
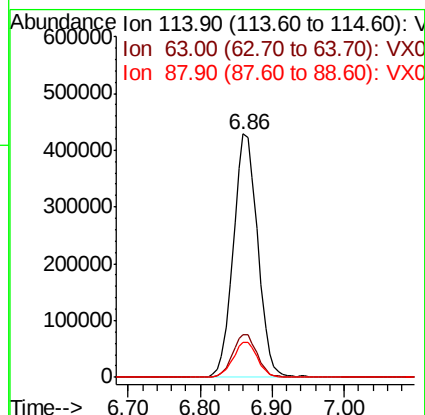
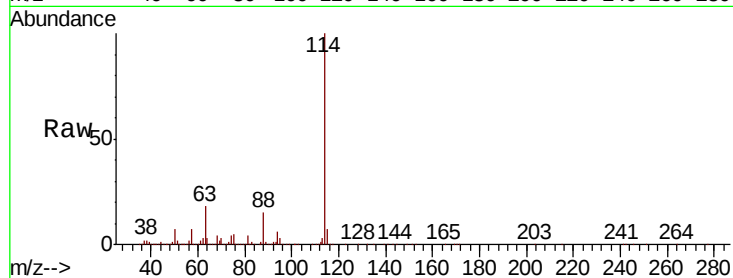




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006731.D
Acq: 21 Dec 2018 18:37

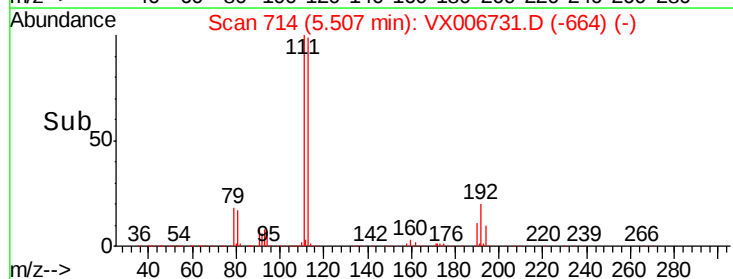
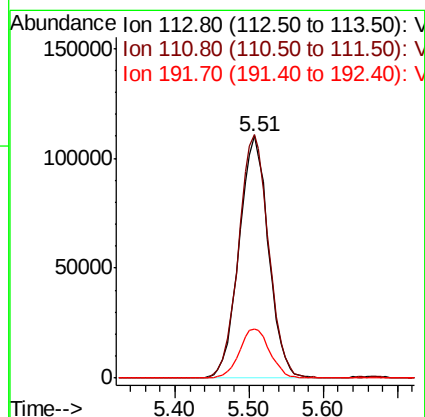
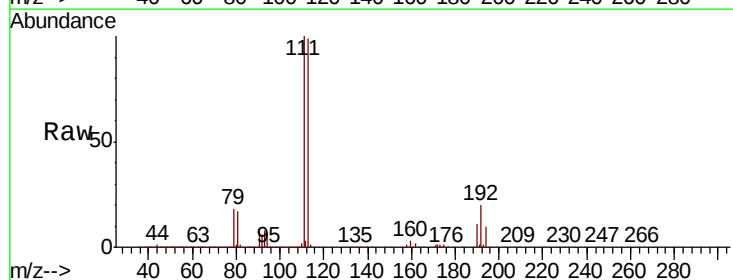
Instrument :
MSVOA_X
ClientSampleId :
SSSI-1219-S-TCLP-6

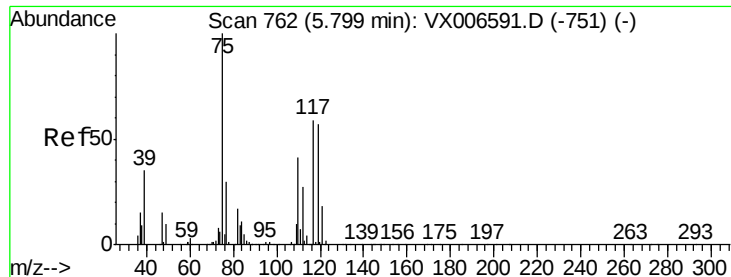
Tot Ion:114 Resp: 1011647
Ion Ratio Lower Upper
114 100
63 17.5 0.0 34.8
88 14.5 0.0 28.8



#35
Dibromofluoromethane
Concen: 47.747 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006731.D
Acq: 21 Dec 2018 18:37

Tgt Ion:113 Resp: 305458
Ion Ratio Lower Upper
113 100
111 102.5 81.6 122.4
192 21.0 16.7 25.1





#36

1,1-Dichloropropene

Concen: 5.128 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX006731.D

Acq: 21 Dec 2018 18:37

Instrument :

MSVOA_X

ClientSampleId :

SSSI-1219-S-TCLP-6

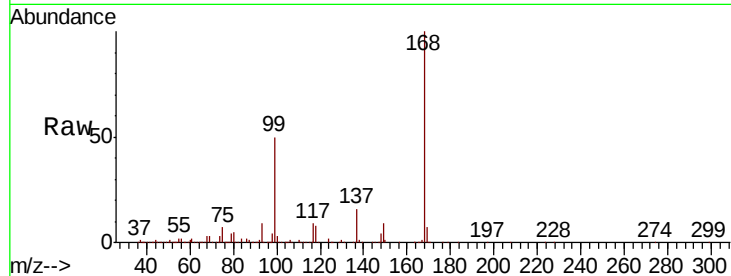
Tot Ion: 75 Resp: 42964

Ion Ratio Lower Upper

75 100

110 10.2 20.2 60.5#

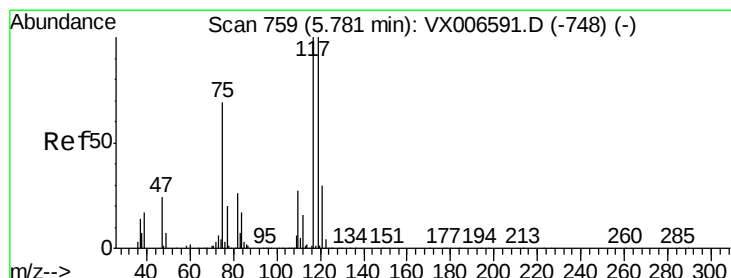
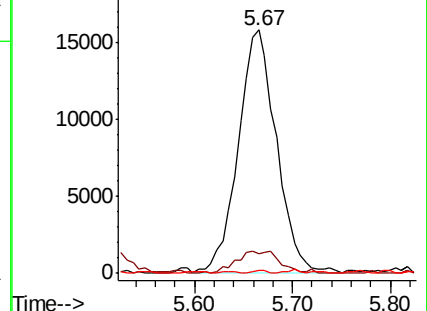
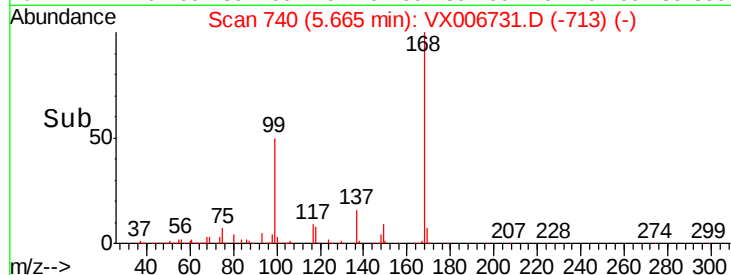
77 0.4 24.8 37.2#



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: 7.377 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX006731.D

Acq: 21 Dec 2018 18:37

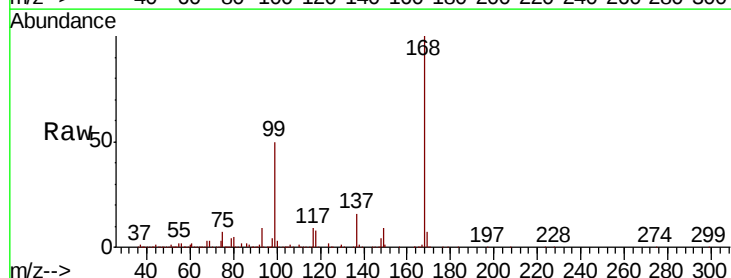
Tgt Ion: 117 Resp: 60066

Ion Ratio Lower Upper

117 100

119 4.7 79.4 119.2#

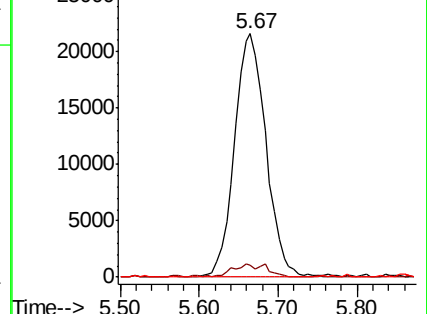
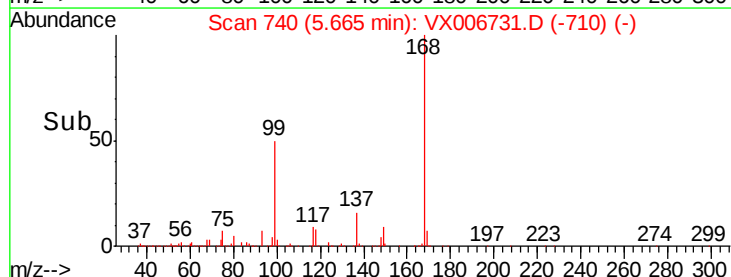
121 0.0 24.0 36.0#

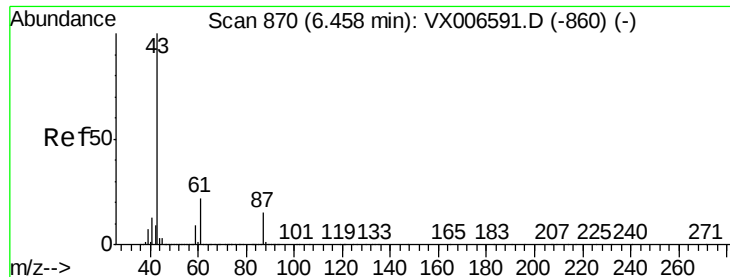


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 1.760 ug/l

RT: 6.47 min Scan# 872

Delta R.T. 0.01 min

Lab File: VX006731.D

Acq: 21 Dec 2018 18:37

Instrument :

MSVOA_X

ClientSampleId :

SSSI-1219-S-TCLP-6

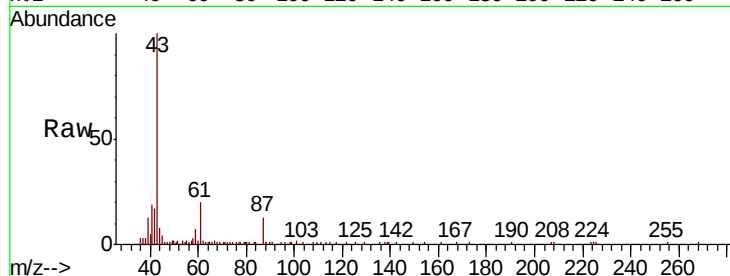
Tot Ion: 43 Resp: 23353

Ion Ratio Lower Upper

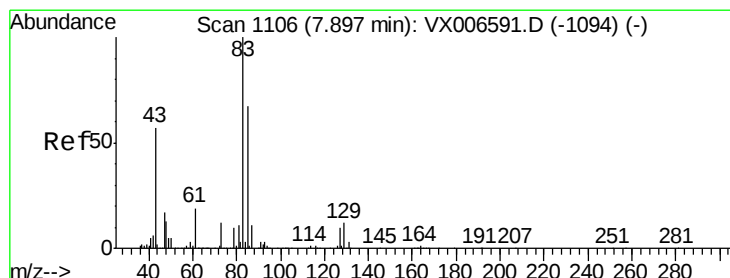
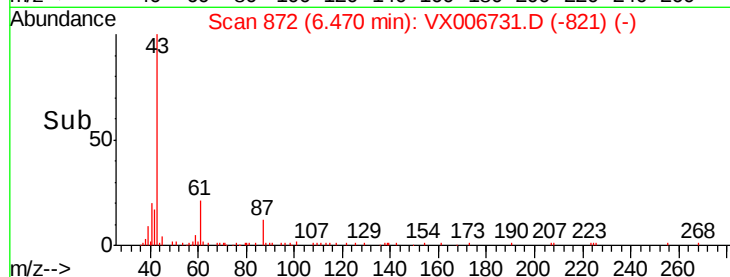
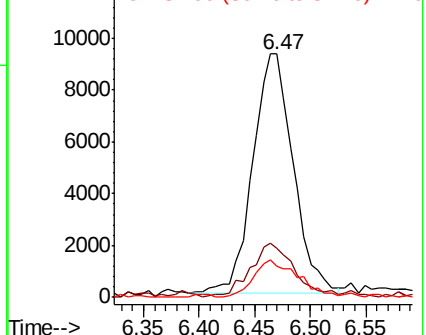
43 100

61 24.8 16.8 25.2

87 16.9 12.4 18.6



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0



#47

Bromodichloromethane

Concen: 0.206 ug/l

RT: 7.90 min Scan# 1107

Delta R.T. 0.01 min

Lab File: VX006731.D

Acq: 21 Dec 2018 18:37

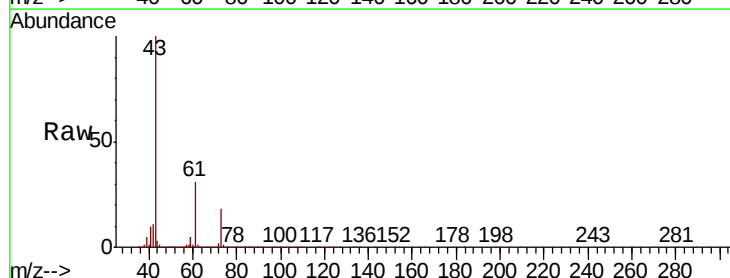
Tgt Ion: 83 Resp: 1556

Ion Ratio Lower Upper

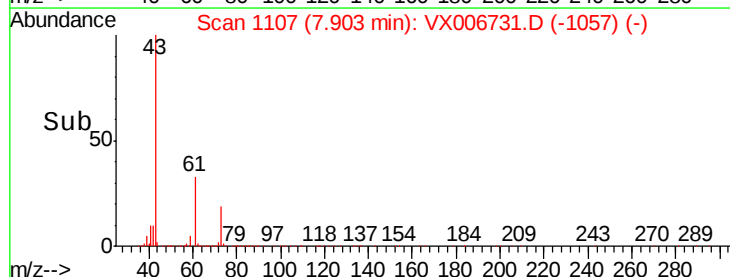
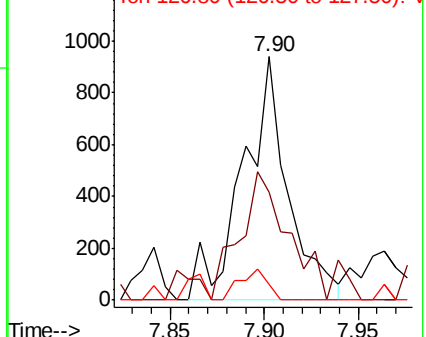
83 100

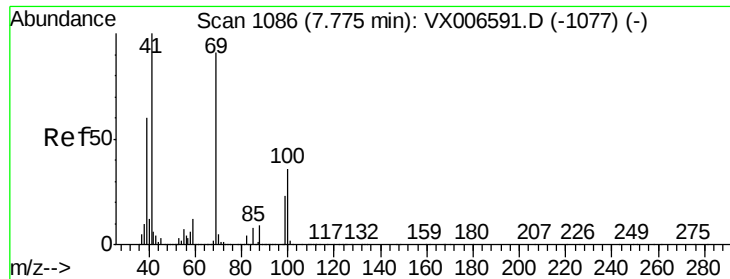
85 29.8 53.2 79.8#

127 6.6 7.8 11.6#



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V





#48

Methyl methacrylate

Concen: 2.337 ug/l

RT: 7.68 min Scan# 1071

Delta R.T. -0.09 min

Lab File: VX006731.D

Acq: 21 Dec 2018 18:37

Instrument :

MSVOA_X

ClientSampleId :

SSSI-1219-S-TCLP-6

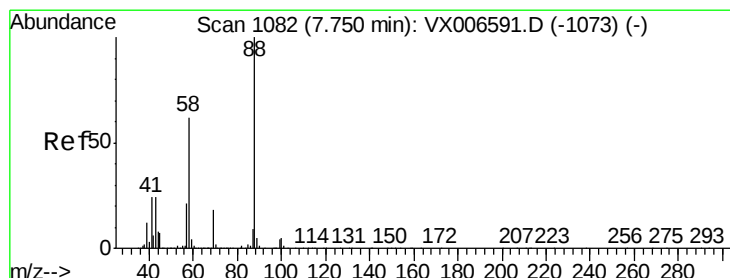
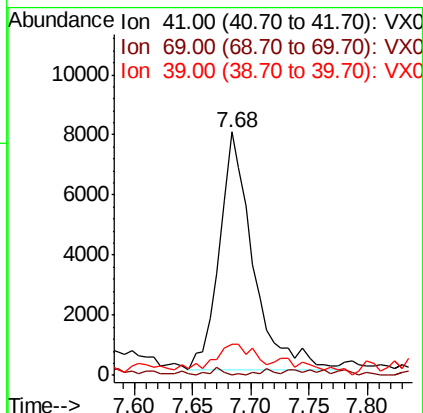
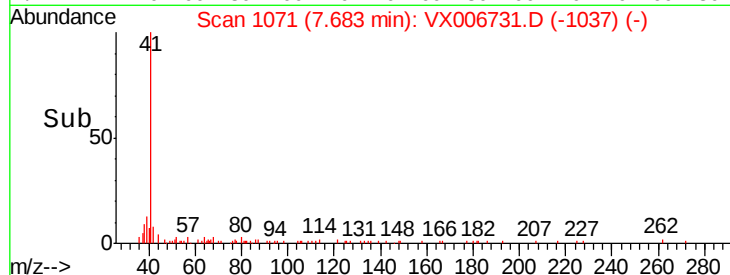
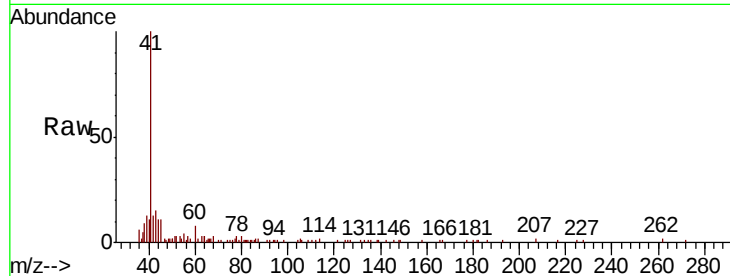
Tot Ion: 41 Resp: 15772

Ion Ratio Lower Upper

41 100

69 1.4 72.4 108.6#

39 0.0 45.8 68.8#



#49

1,4-Dioxane

Concen: Below Cal

RT: 7.74 min Scan# 1081

Delta R.T. -0.01 min

Lab File: VX006731.D

Acq: 21 Dec 2018 18:37

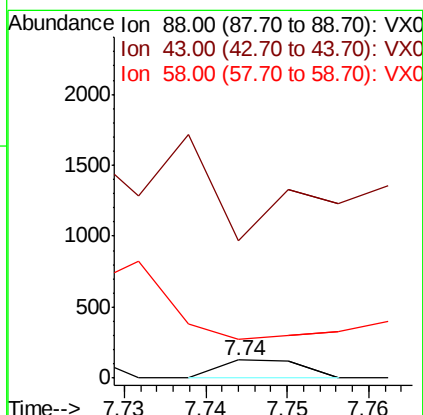
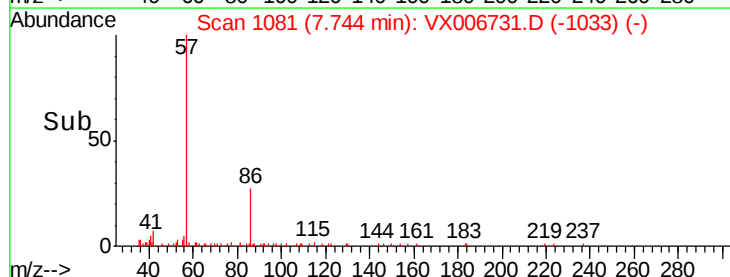
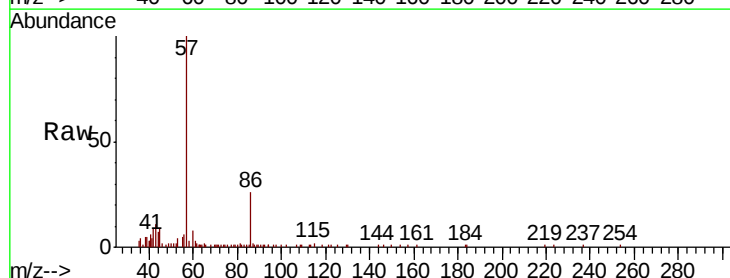
Tgt Ion: 88 Resp: 90

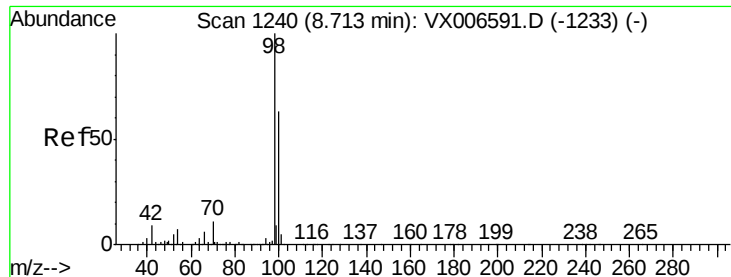
Ion Ratio Lower Upper

88 100

43 0.0 22.2 33.4#

58 0.0 51.0 76.4#





#50

Toluene-d8

Concen: 49.679 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006731.D

Acq: 21 Dec 2018 18:37

Instrument :

MSVOA_X

ClientSampleId :

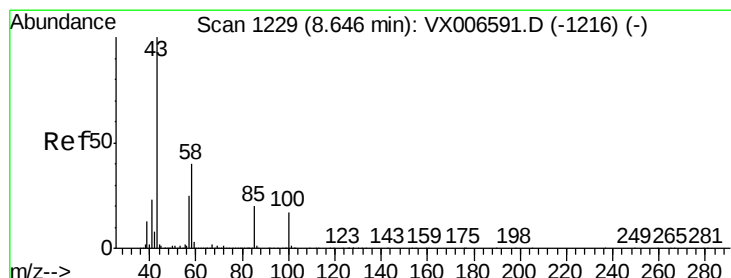
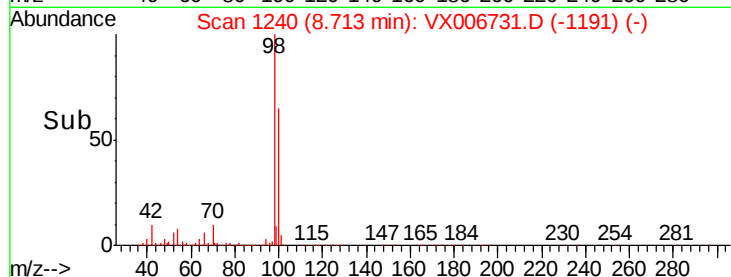
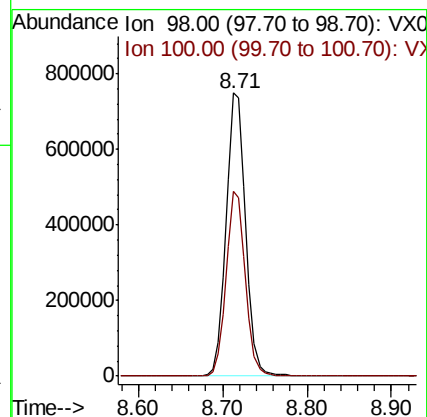
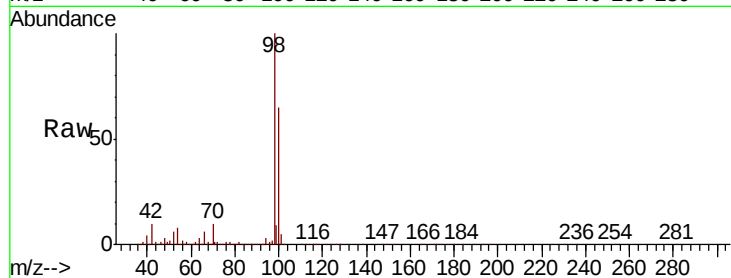
SSSI-1219-S-TCLP-6

Tot Ion: 98 Resp: 1198189

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 13.768 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. -0.02 min

Lab File: VX006731.D

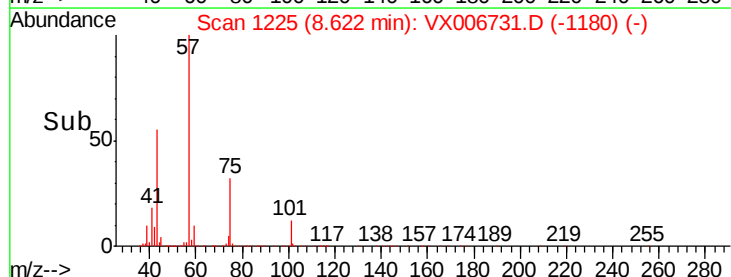
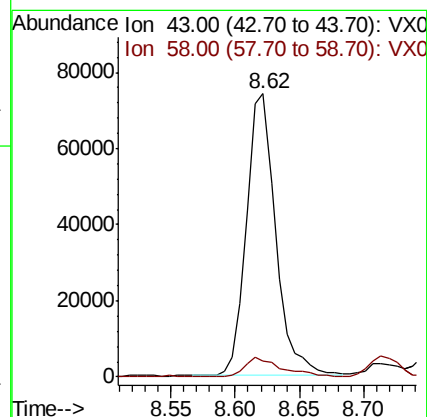
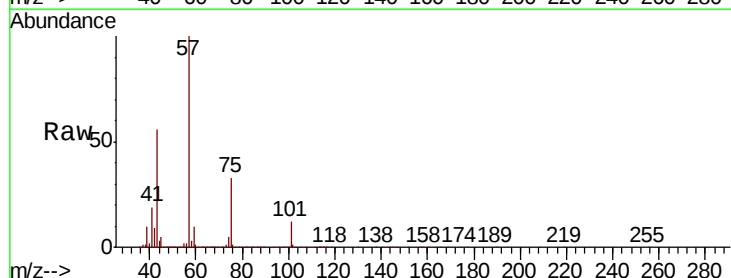
Acq: 21 Dec 2018 18:37

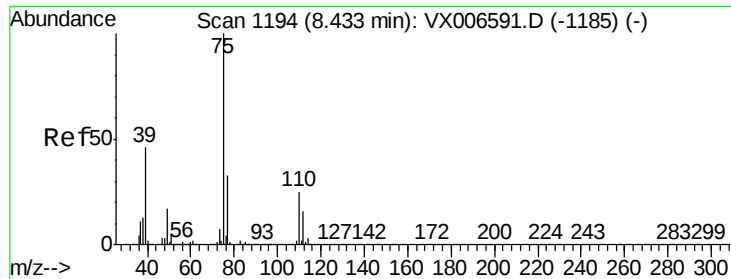
Tgt Ion: 43 Resp: 116239

Ion Ratio Lower Upper

43 100

58 9.0 31.8 47.6#





#54

cis-1,3-Dichloropropene

Concen: 7.001 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. 0.19 min

Lab File: VX006731.D

Acq: 21 Dec 2018 18:37

Instrument :

MSVOA_X

ClientSampleId :

SSSI-1219-S-TCLP-6

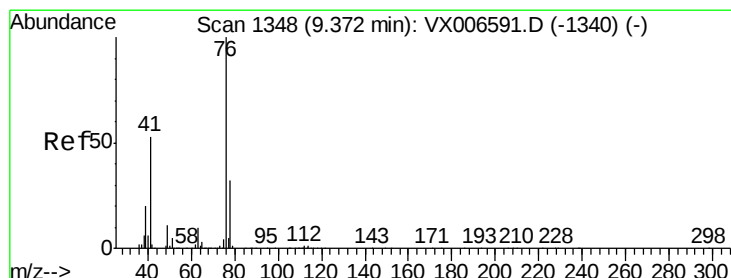
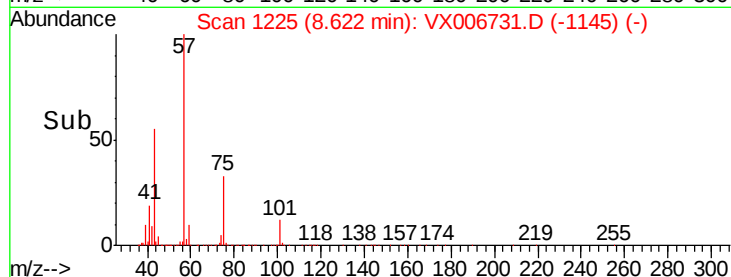
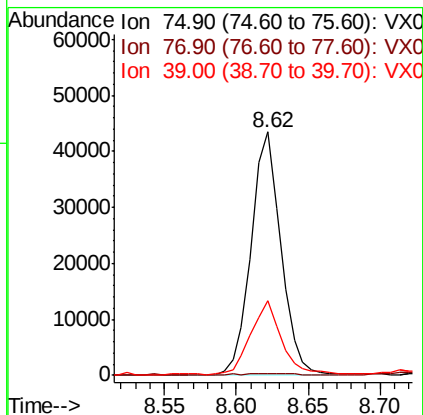
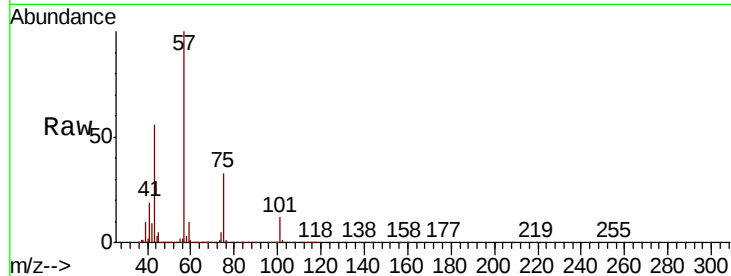
Tot Ion: 75 Resp: 62358

Ion Ratio Lower Upper

75 100

77 0.8 26.2 39.2#

39 29.8 36.7 55.1#



#57

1,3-Dichloropropane

Concen: 1.316 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX006731.D

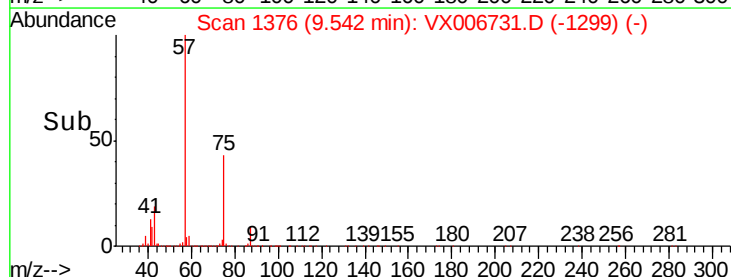
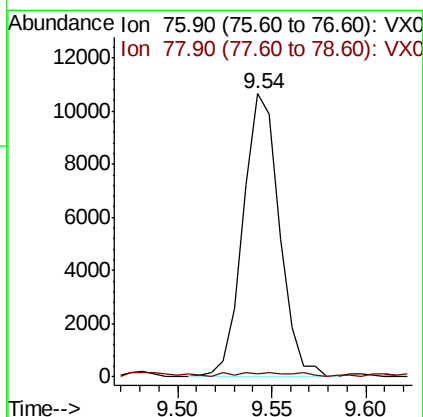
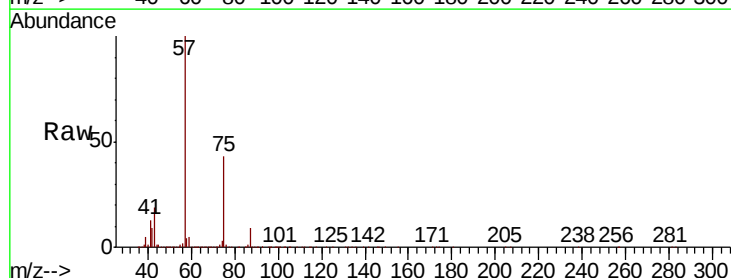
Acq: 21 Dec 2018 18:37

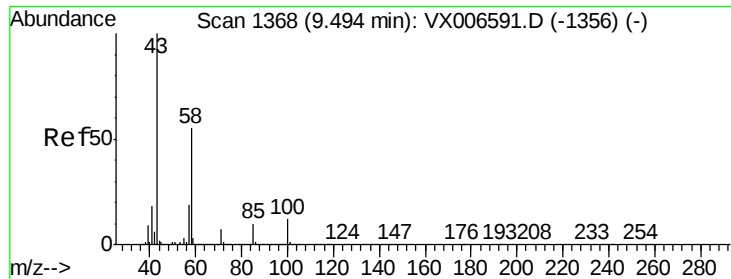
Tgt Ion: 76 Resp: 14257

Ion Ratio Lower Upper

76 100

78 2.8 26.0 39.0#





#59

2-Hexanone

Concen: 29.029 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX006731.D

Acq: 21 Dec 2018 18:37

Instrument :

MSVOA_X

ClientSampleId :

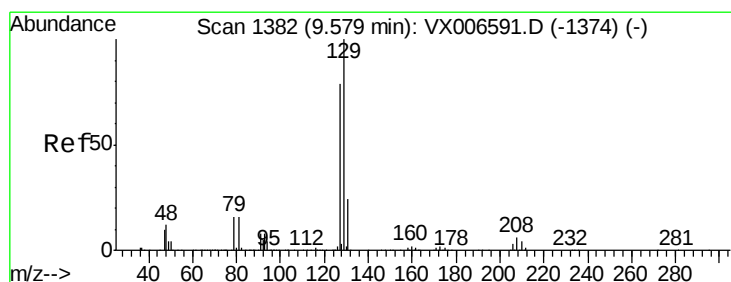
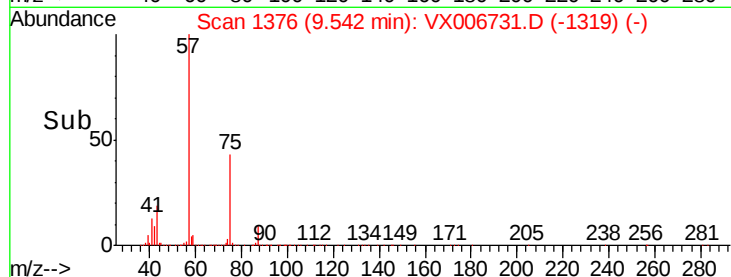
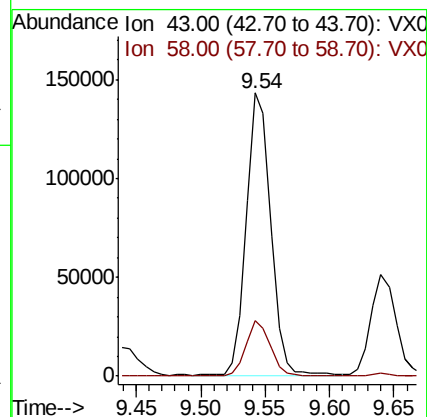
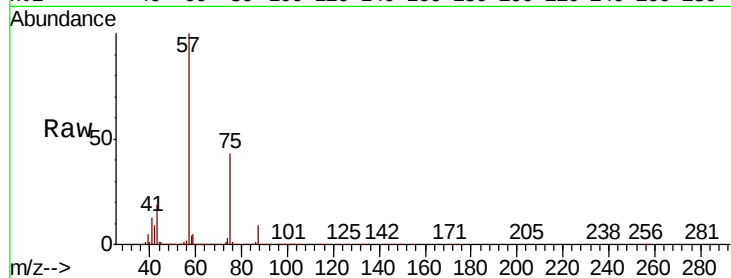
SSSI-1219-S-TCLP-6

Tot Ion: 43 Resp: 187517

Ion Ratio Lower Upper

43 100

58 19.4 27.7 83.1#



#60

Dibromochloromethane

Concen: 2.373 ug/l

RT: 9.57 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VX006731.D

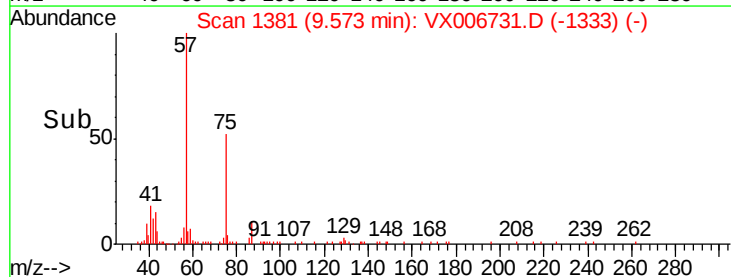
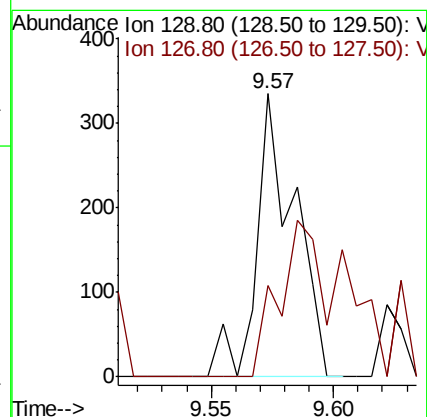
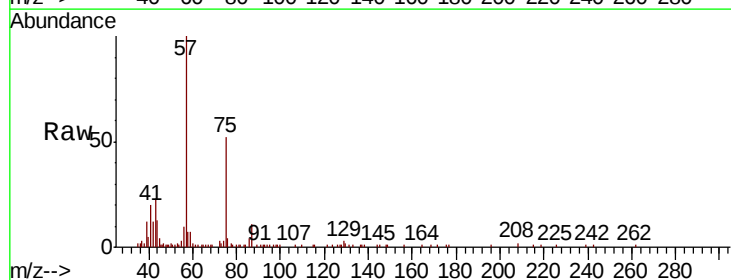
Acq: 21 Dec 2018 18:37

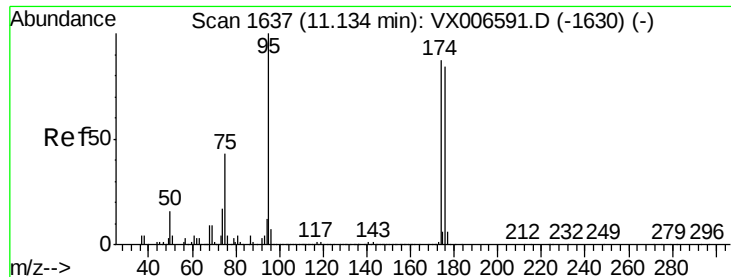
Tgt Ion: 129 Resp: 362

Ion Ratio Lower Upper

129 100

127 59.7 39.3 117.8





#62

4-Bromofluorobenzene

Concen: 47.479 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX006731.D

Acq: 21 Dec 2018 18:37

Instrument :

MSVOA_X

ClientSampleId :

SSSI-1219-S-TCLP-6

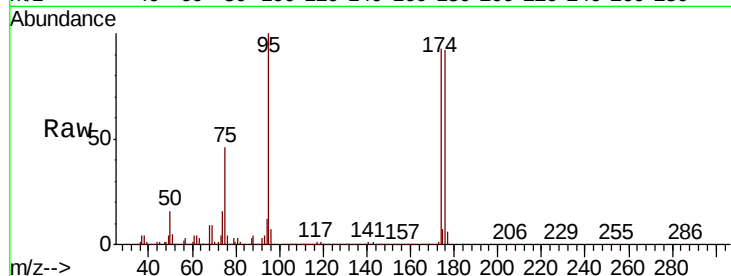
Tot Ion: 95 Resp: 419395

Ion Ratio Lower Upper

95 100

174 88.4 0.0 182.2

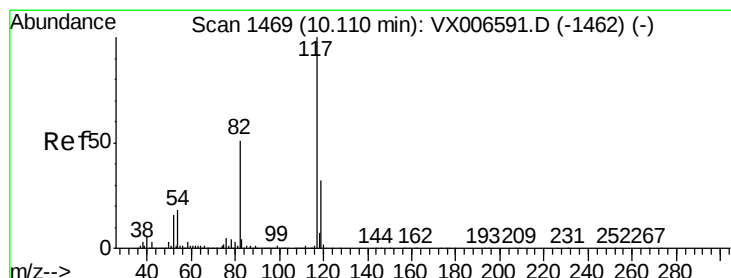
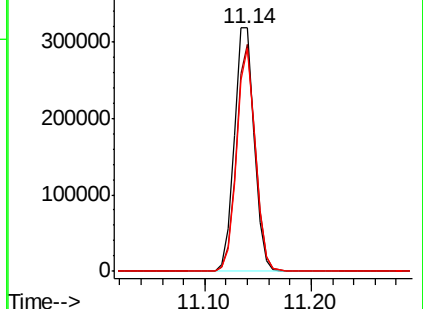
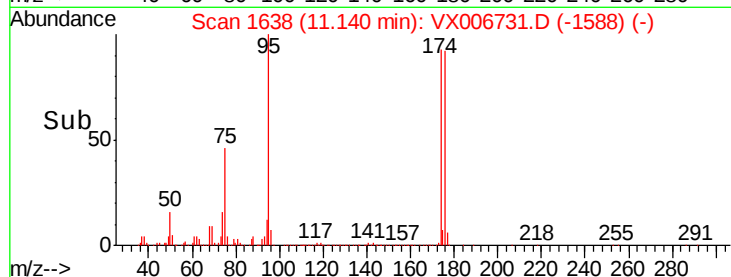
176 86.1 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VX006731.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX006731.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX006731.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX006731.D

Acq: 21 Dec 2018 18:37

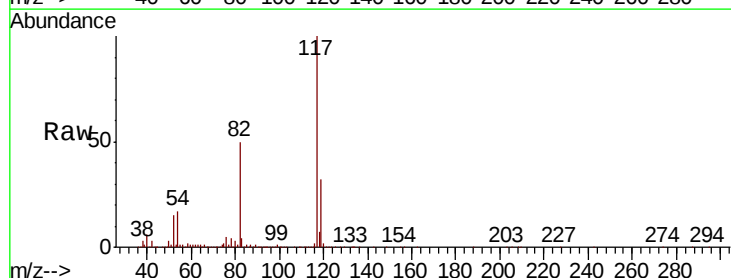
Tgt Ion: 117 Resp: 925017

Ion Ratio Lower Upper

117 100

82 50.1 41.0 61.6

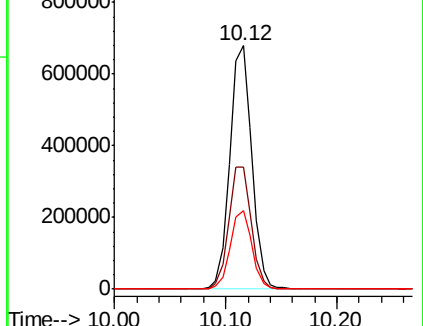
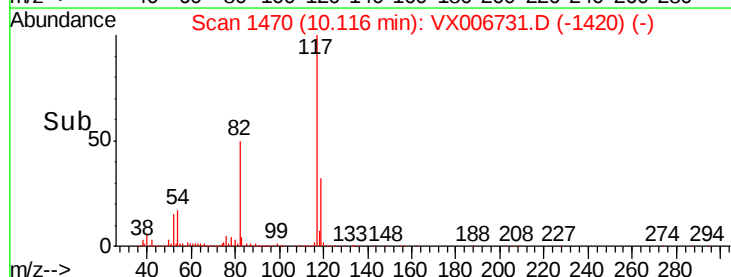
119 32.4 25.4 38.0

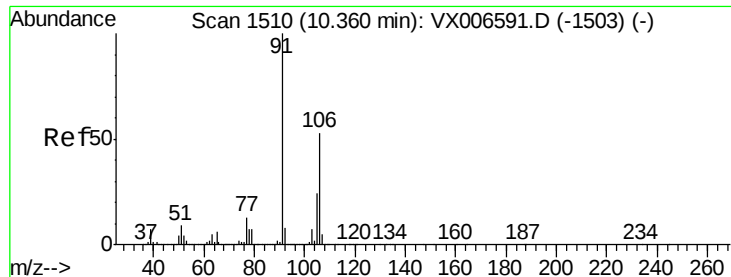


Abundance Ion 116.90 (116.60 to 117.60): VX006731.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX006731.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX006731.D (-1420) (-)

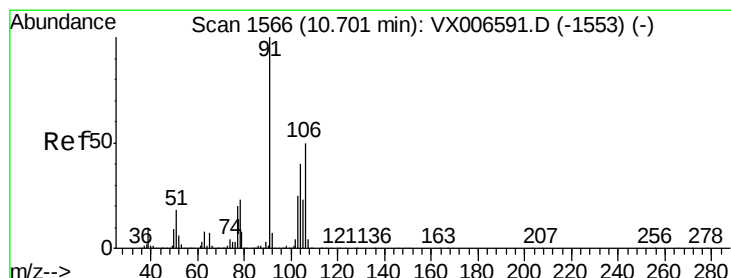
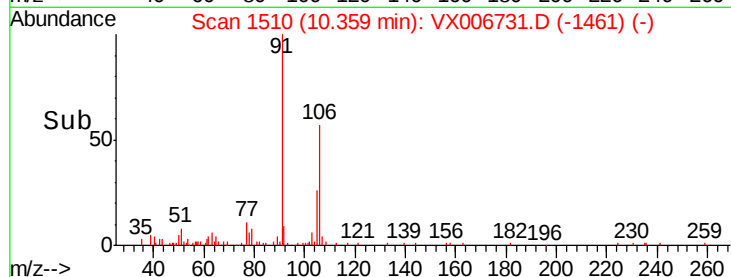
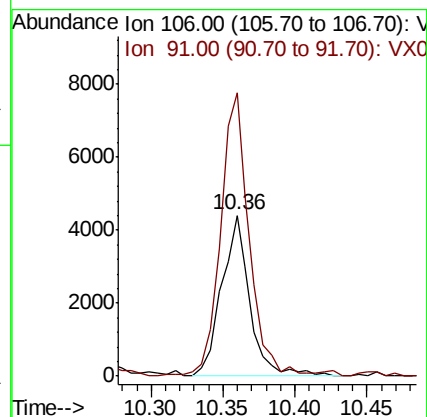
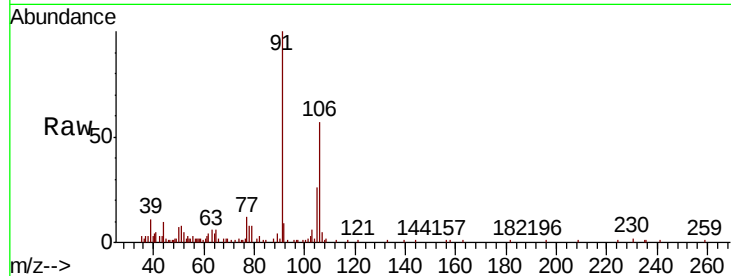




#68
m/p-Xylenes
Concen: 0.480 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006731.D
Acq: 21 Dec 2018 18:37

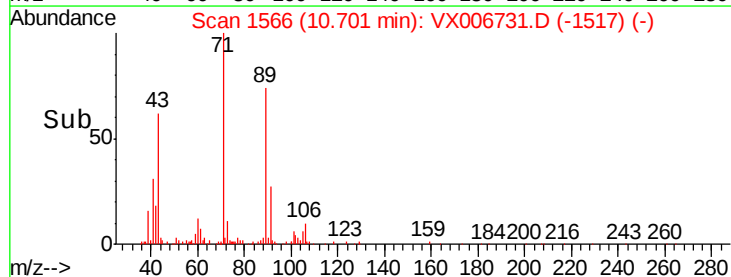
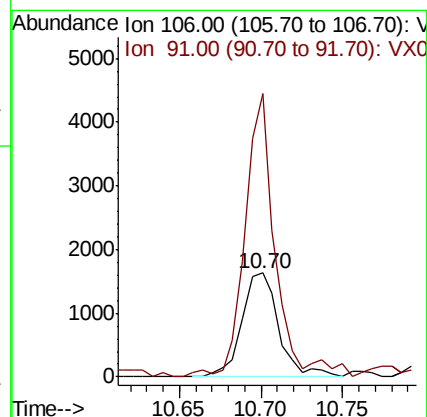
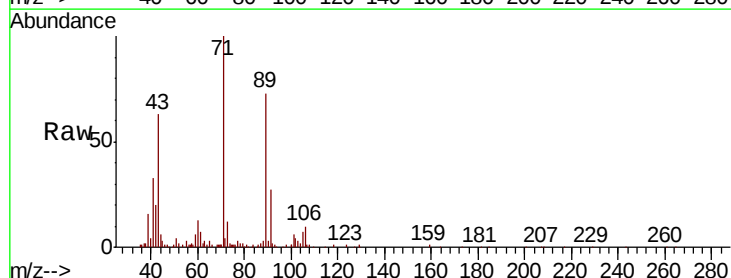
Instrument :
MSVOA_X
ClientSampleId :
SSSI-1219-S-TCLP-6

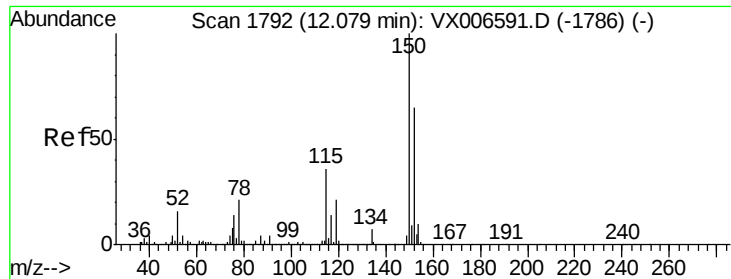
Tot Ion:106 Resp: 6055
Ion Ratio Lower Upper
106 100
91 178.5 155.8 233.6



#69
o-Xylene
Concen: 0.206 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX006731.D
Acq: 21 Dec 2018 18:37

Tgt Ion:106 Resp: 2566
Ion Ratio Lower Upper
106 100
91 215.8 101.3 303.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006731.D

Acq: 21 Dec 2018 18:37

Instrument :

MSVOA_X

ClientSampleId :

SSSI-1219-S-TCLP-6

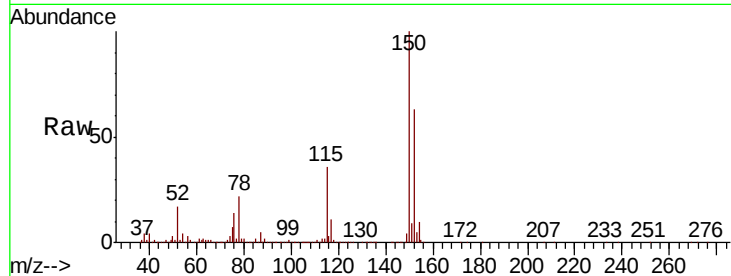
Tot Ion:152 Resp: 432391

Ion Ratio Lower Upper

152 100

115 55.3 39.1 117.2

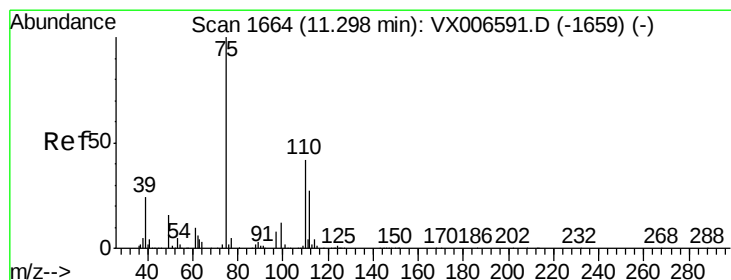
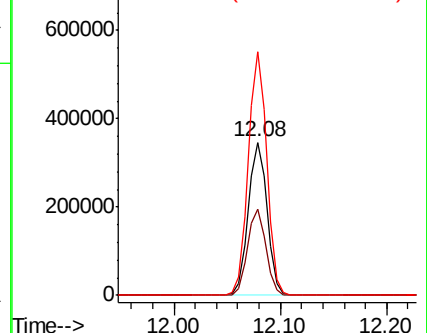
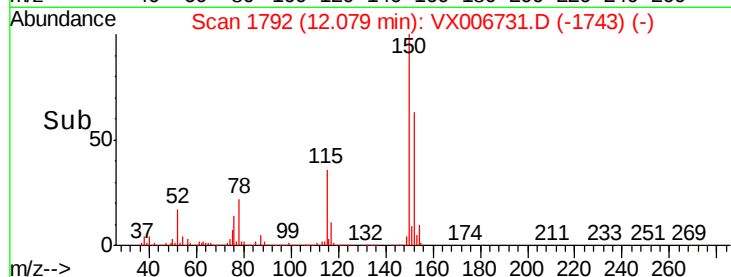
150 156.0 0.0 344.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 24.604 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX006731.D

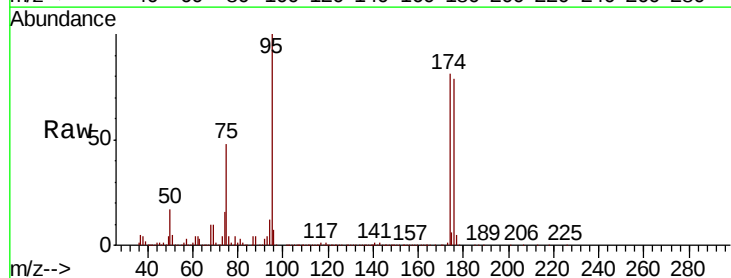
Acq: 21 Dec 2018 18:37

Tgt Ion: 75 Resp: 197709

Ion Ratio Lower Upper

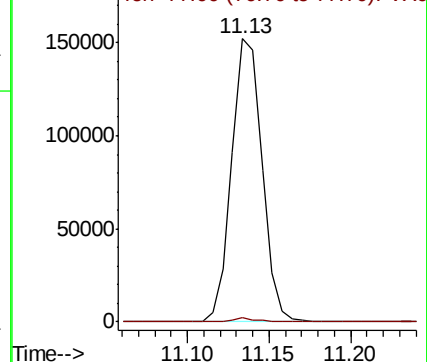
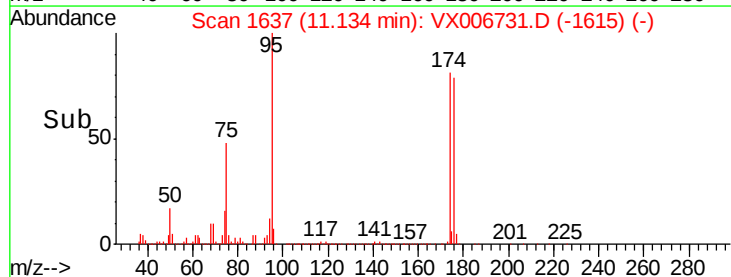
75 100

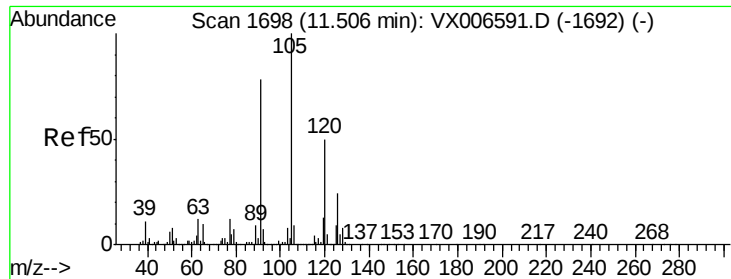
77 1.2 18.5 55.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

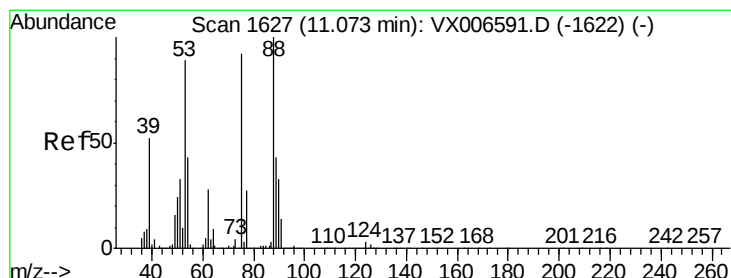
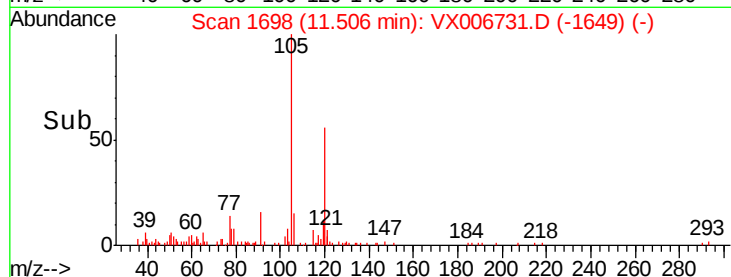
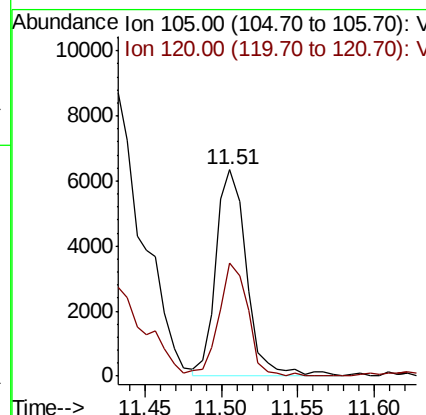
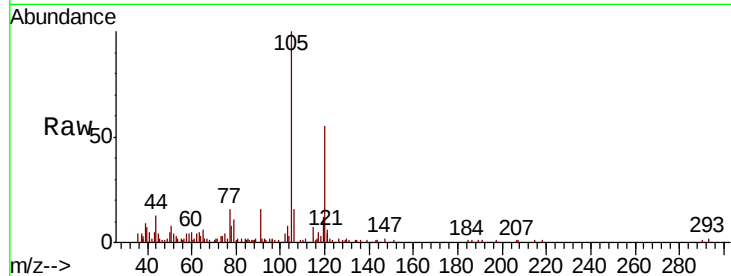




#80
 1,3,5-Trimethylbenzene
 Concen: 0.364 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX006731.D
 Acq: 21 Dec 2018 18:37

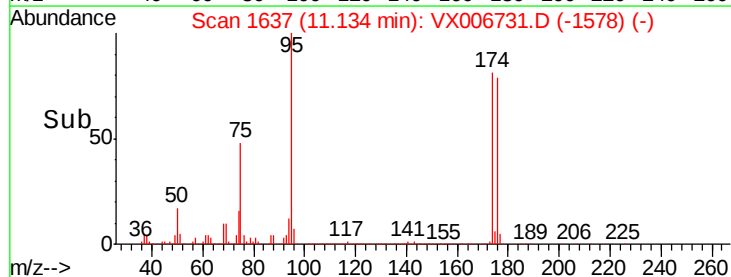
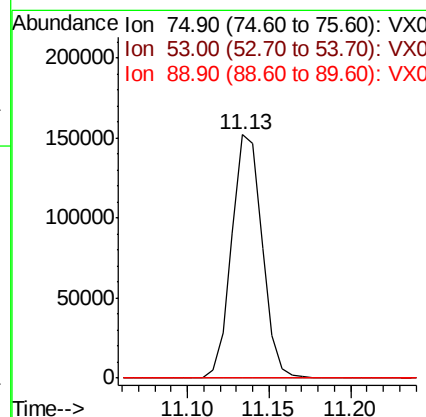
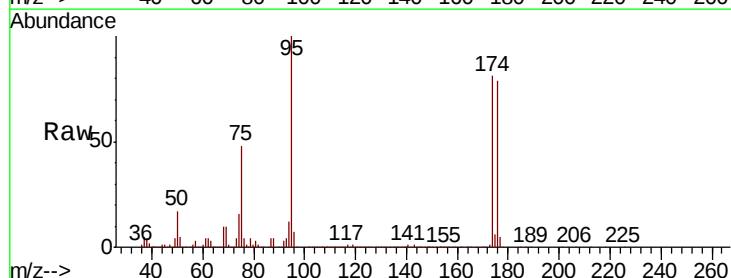
Instrument :
 MSVOA_X
 ClientSampleId :
 SSSI-1219-S-TCLP-6

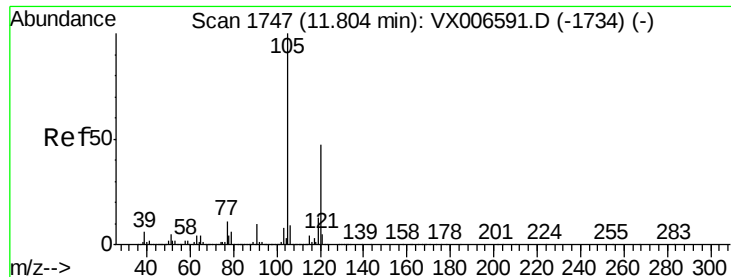
Tot Ion:105 Resp: 8865
 Ion Ratio Lower Upper
 105 100
 120 51.8 25.1 75.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.771 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX006731.D
 Acq: 21 Dec 2018 18:37

Tgt Ion: 75 Resp: 197709
 Ion Ratio Lower Upper
 75 100
 53 0.3 79.7 119.5#
 89 0.0 38.0 57.0#

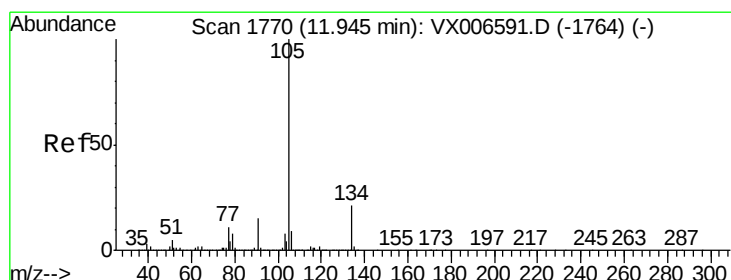
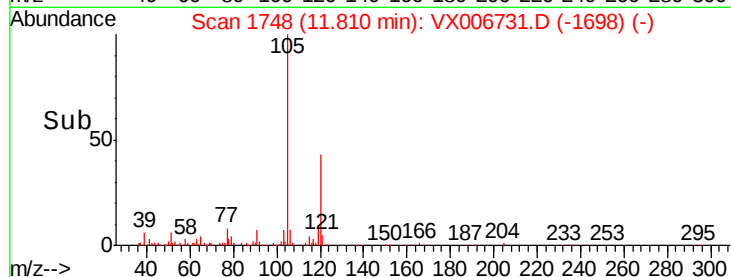
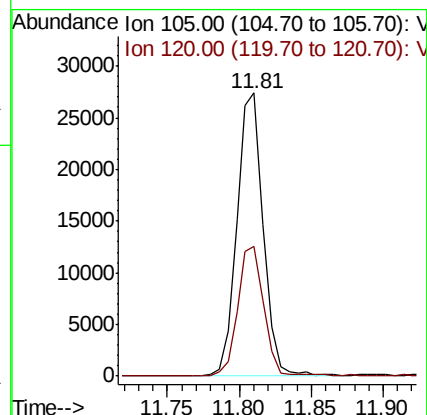
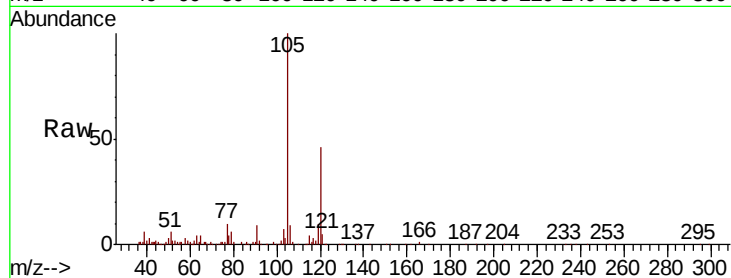




#84
 1,2,4-Trimethylbenzene
 Concen: 1.370 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.01 min
 Lab File: VX006731.D
 Acq: 21 Dec 2018 18:37

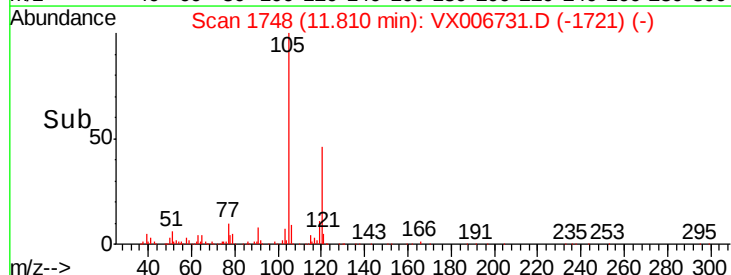
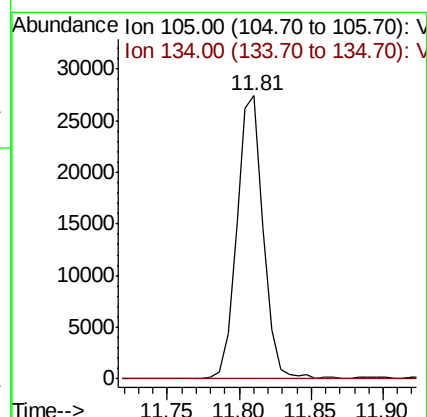
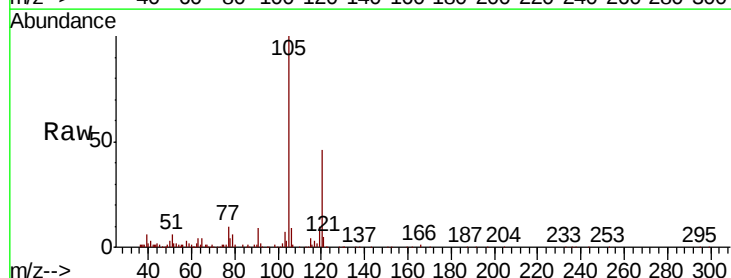
Instrument :
 MSVOA_X
 ClientSampleId :
 SSSI-1219-S-TCLP-6

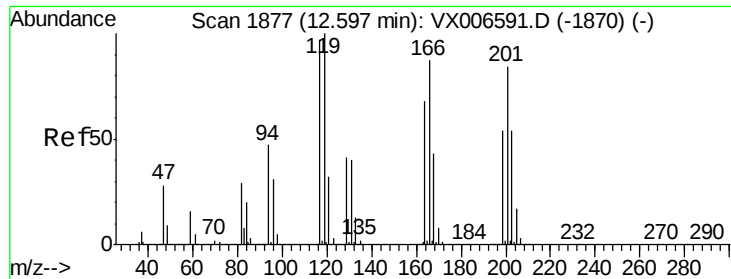
Tot Ion:105 Resp: 35100
 Ion Ratio Lower Upper
 105 100
 120 45.7 23.2 69.6



#85
 sec-Butylbenzene
 Concen: 1.174 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. -0.13 min
 Lab File: VX006731.D
 Acq: 21 Dec 2018 18:37

Tgt Ion:105 Resp: 35100
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.7 31.9#

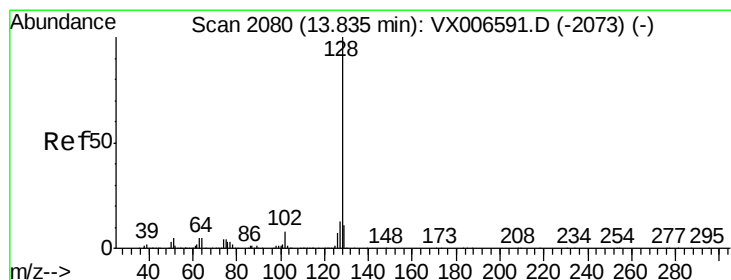
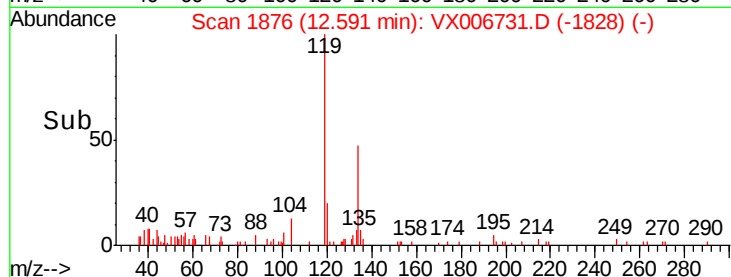
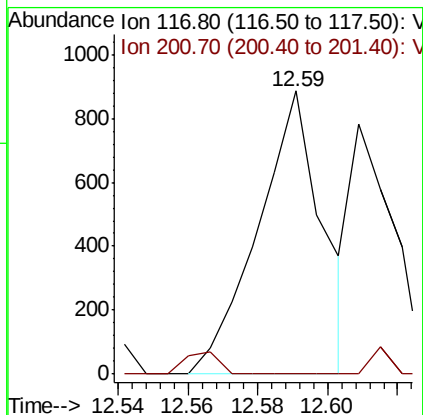
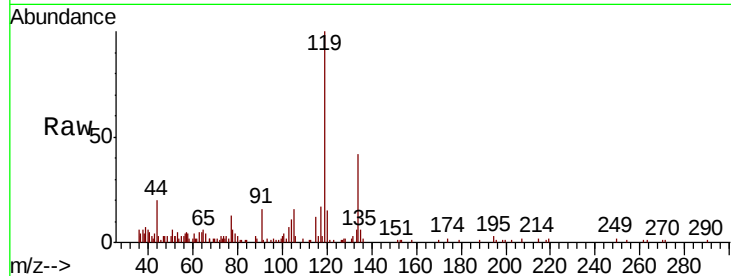




#90
Hexachloroethane
Concen: 3.550 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX006731.D
Acq: 21 Dec 2018 18:37

Instrument :
MSVOA_X
ClientSampleId :
SSSI-1219-S-TCLP-6

Tot Ion:117 Resp: 1131
Ion Ratio Lower Upper
117 100
201 0.0 42.9 128.7#



#95
Naphthalene
Concen: 2.811 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006731.D
Acq: 21 Dec 2018 18:37

Tgt Ion:128 Resp: 89233
Ion Ratio Lower Upper
128 100
127 12.5 10.1 15.1
129 12.3 8.6 13.0

