

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122118\
 Data File : VX006730.D
 Acq On : 21 Dec 2018 18:10
 Operator : JC/MD
 Sample : J6498-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SSSI-1219-S-TCLP-5

Quant Time: Dec 22 04:05:51 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	648148	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1000825	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	920222	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	412998	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	344503	49.32	ug/l	0.00
Spiked Amount			Recovery	=	98.64%	
35) Dibromofluoromethane	5.51	113	301798	47.68	ug/l	0.00
Spiked Amount			Recovery	=	95.36%	
50) Toluene-d8	8.71	98	1192122	49.96	ug/l	0.00
Spiked Amount			Recovery	=	99.92%	
62) 4-Bromofluorobenzene	11.14	95	409866	46.90	ug/l	0.00
Spiked Amount			Recovery	=	93.80%	

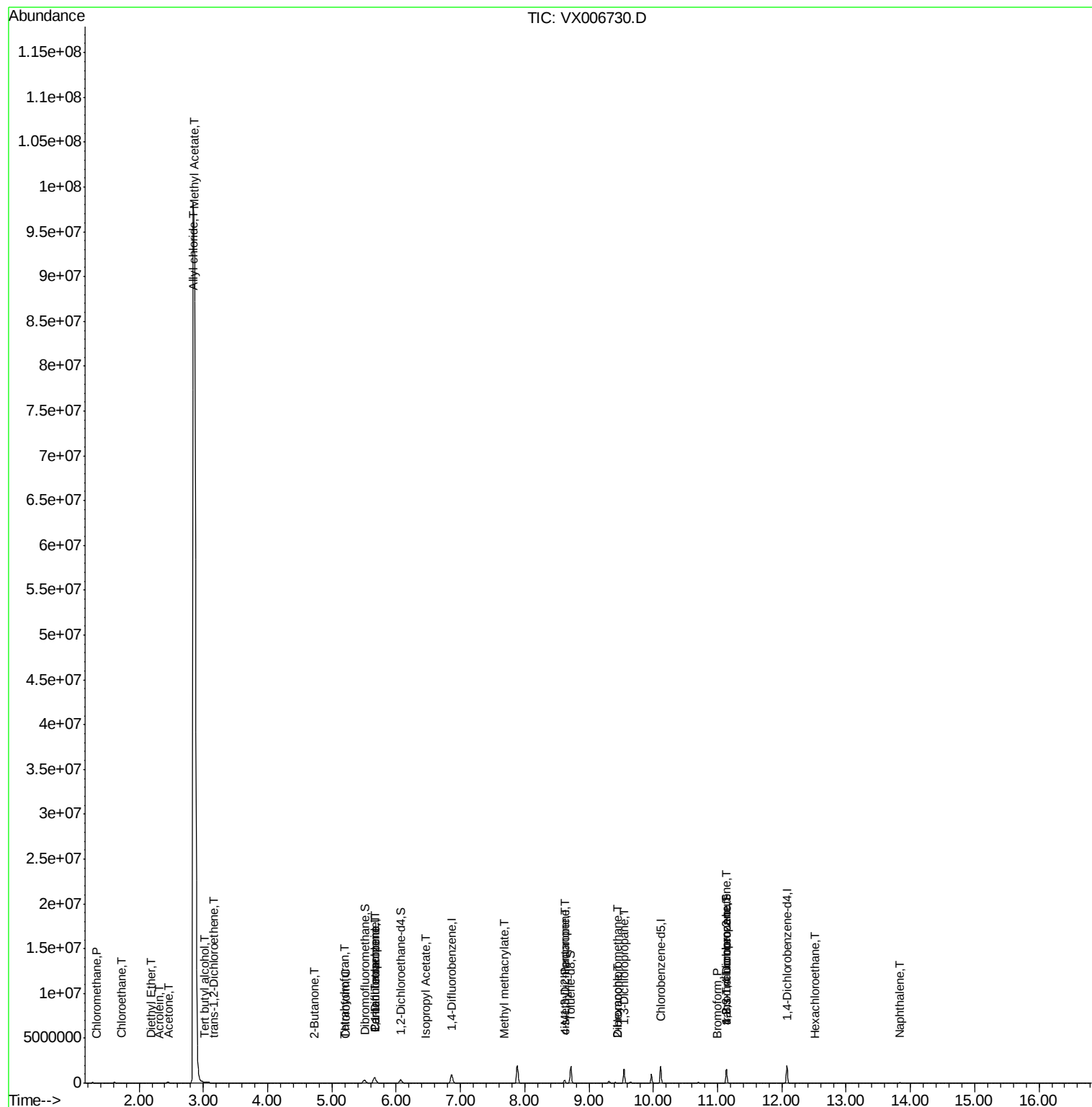
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	3273	0.512	ug/l #	81
5) Bromomethane	1.65	94	505	Below Cal	#	51
6) Chloroethane	1.72	64	1581	0.342	ug/l #	51
8) Diethyl Ether	2.19	74	4885	1.182	ug/l	88
11) Tert butyl alcohol	3.03	59	4865	3.121	ug/l	98
13) Acrolein	2.31	56	345	0.328	ug/l #	13
14) Allyl chloride	2.84	41	1491922	153.054	ug/l #	27
16) Acetone	2.45	43	119628	37.275	ug/l	98
18) Methyl Acetate	2.87	43	467247	49.512	ug/l	97
21) trans-1,2-Dichloroethene	3.16	96	2201	0.343	ug/l #	79
25) 2-Butanone	4.72	43	3312	0.734	ug/l #	76
28) Bromochloromethane	5.03	49	4553	Below Cal		99
29) Tetrahydrofuran	5.19	42	1395	0.469	ug/l #	30
30) Chloroform	5.22	83	3190	0.289	ug/l	99
36) 1,1-Dichloropropene	5.67	75	42257	5.098	ug/l #	49
38) Carbon Tetrachloride	5.67	117	60574	7.519	ug/l #	15
43) Isopropyl Acetate	6.46	43	22763	1.734	ug/l	99
48) Methyl methacrylate	7.68	41	15561	2.331	ug/l #	12
49) 1,4-Dioxane	7.77	88	87	Below Cal	#	27
51) 4-Methyl-2-Pentanone	8.62	43	107945	12.924	ug/l #	50
54) cis-1,3-Dichloropropene	8.62	75	54618	6.199	ug/l #	62
57) 1,3-Dichloropropane	9.54	76	14400	1.343	ug/l #	46
59) 2-Hexanone	9.45	43	16296	2.550	ug/l #	24
60) Dibromochloromethane	9.45	129	97	2.337	ug/l	84
71) Bromoform	10.98	173	118	4.480	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	193912	25.265	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	193912	74.611	ug/l #	10
90) Hexachloroethane	12.52	117	79	3.312	ug/l	95
95) Naphthalene	13.83	128	35307	1.165	ug/l	98

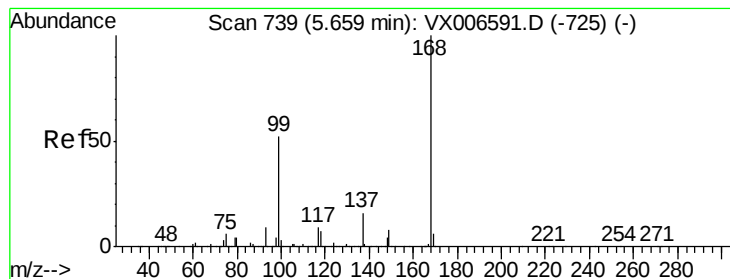
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006730.D

Acq: 21 Dec 2018 18:10

Instrument :

MSVOA_X

ClientSampleId :

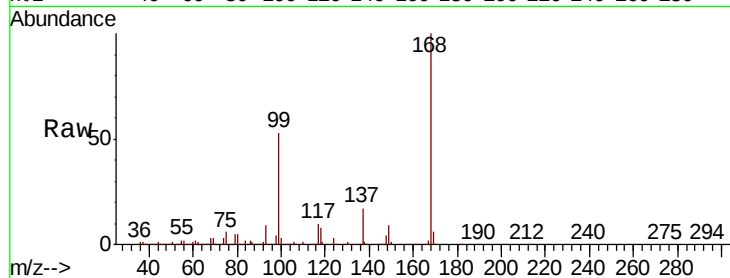
SSSI-1219-S-TCLP-5

Tot Ion:168 Resp: 648148

Ion Ratio Lower Upper

168 100

99 52.9 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

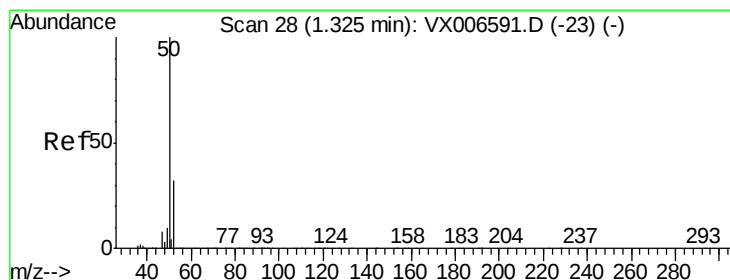
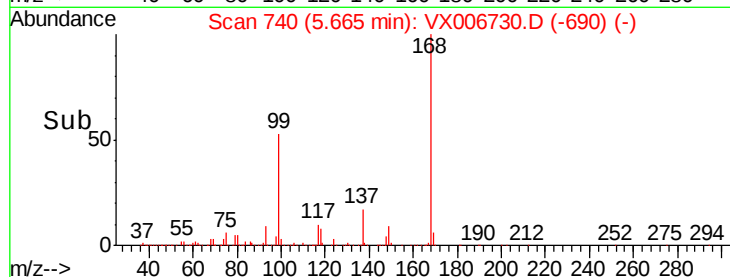
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.512 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX006730.D

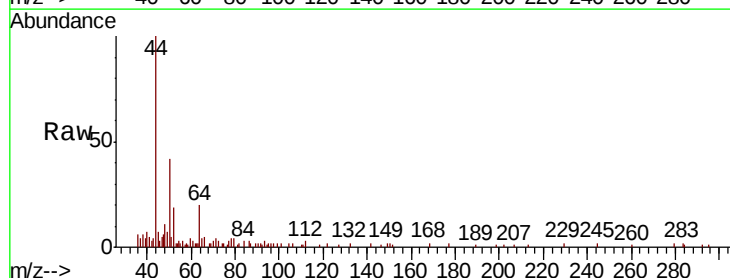
Acq: 21 Dec 2018 18:10

Tgt Ion: 50 Resp: 3273

Ion Ratio Lower Upper

50 100

52 42.3 25.4 38.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.33

2000

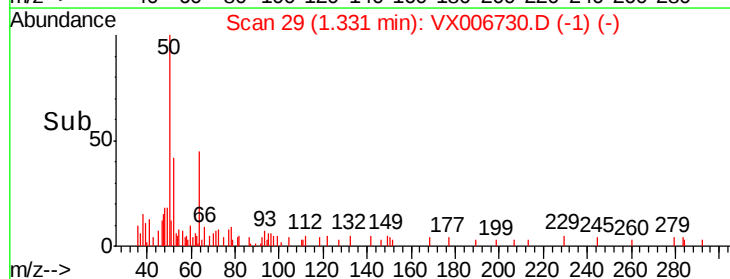
1500

1000

500

0

Time--> 1.30 1.35





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX006730.D

Acq: 21 Dec 2018 18:10

Instrument :

MSVOA_X

ClientSampleId :

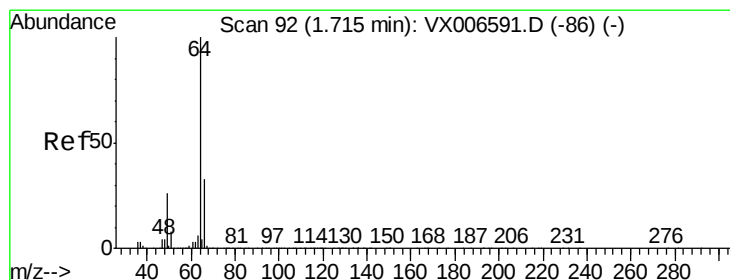
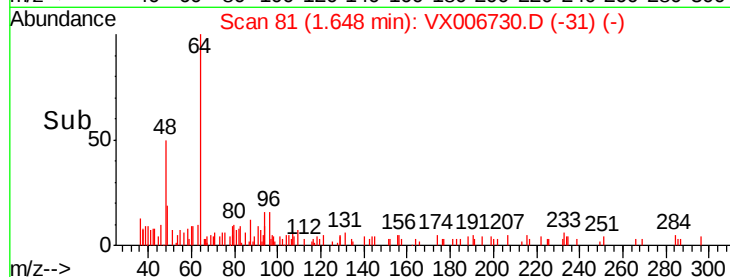
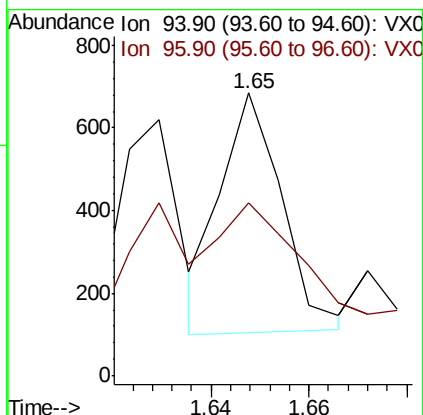
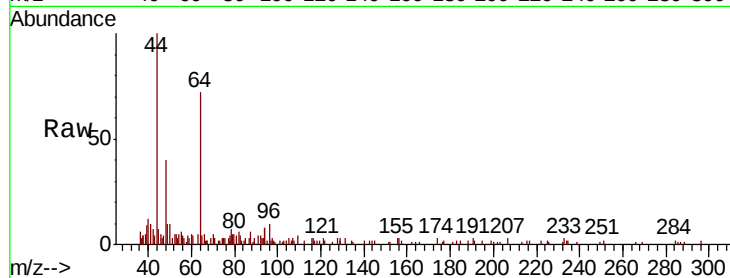
SSSI-1219-S-TCLP-5

Tot Ion: 94 Resp: 505

Ion Ratio Lower Upper

94 100

96 45.1 73.4 110.2#



#6

Chloroethane

Concen: 0.342 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX006730.D

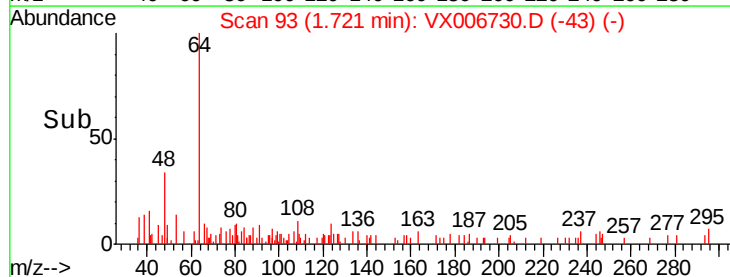
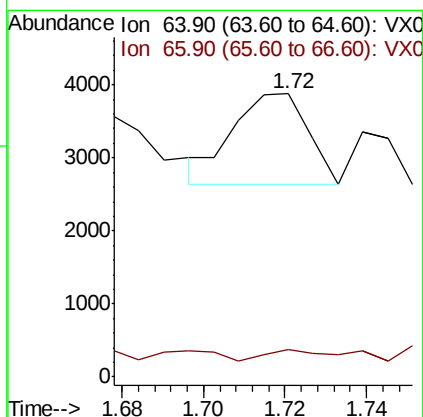
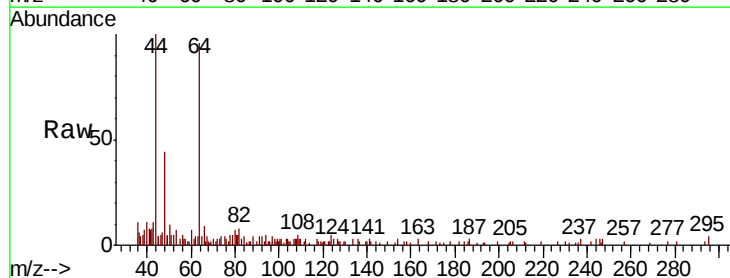
Acq: 21 Dec 2018 18:10

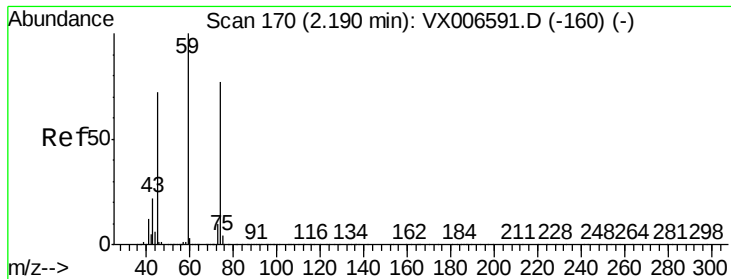
Tgt Ion: 64 Resp: 1581

Ion Ratio Lower Upper

64 100

66 5.1 26.4 39.6#





#8

Diethyl Ether

Concen: 1.182 ug/l

RT: 2.19 min Scan# 170

Delta R.T. -0.00 min

Lab File: VX006730.D

Acq: 21 Dec 2018 18:10

Instrument :

MSVOA_X

ClientSampleId :

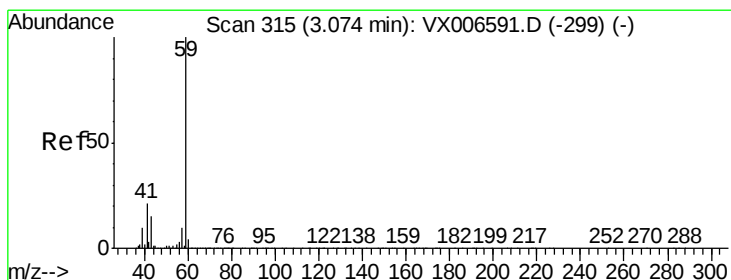
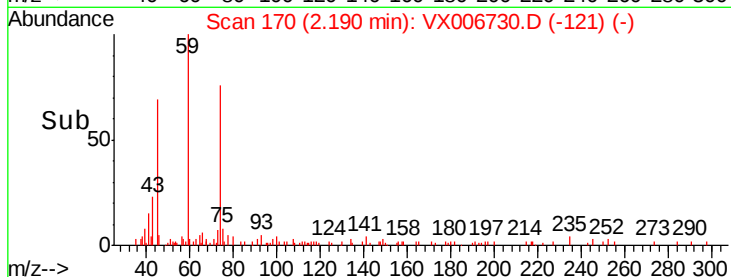
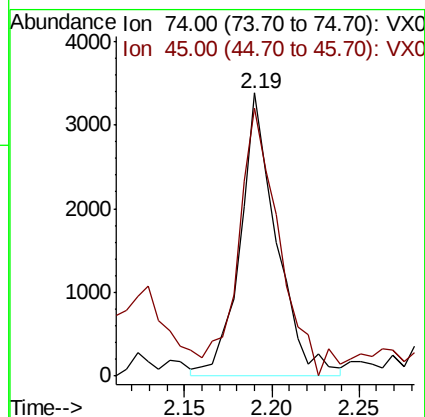
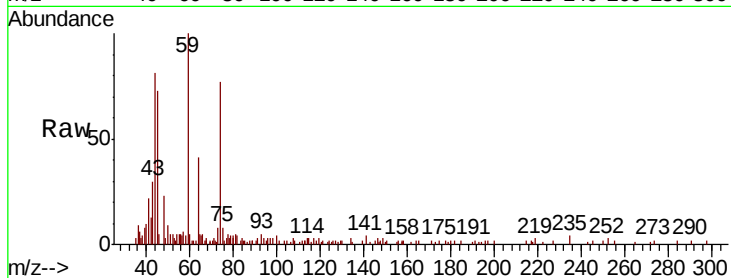
SSSI-1219-S-TCLP-5

Tot Ion: 74 Resp: 4885

Ion Ratio Lower Upper

74 100

45 104.3 46.3 138.9



#11

Tert butyl alcohol

Concen: 3.121 ug/l

RT: 3.03 min Scan# 307

Delta R.T. -0.05 min

Lab File: VX006730.D

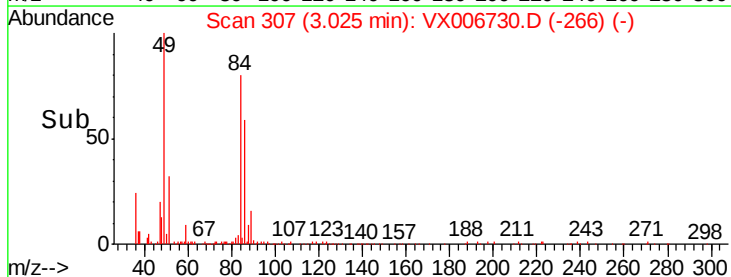
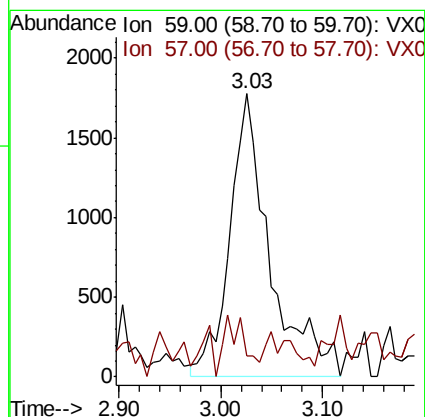
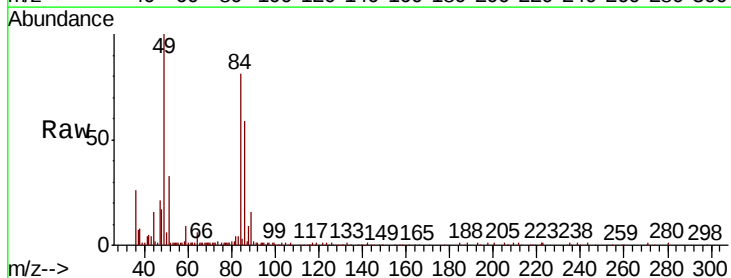
Acq: 21 Dec 2018 18:10

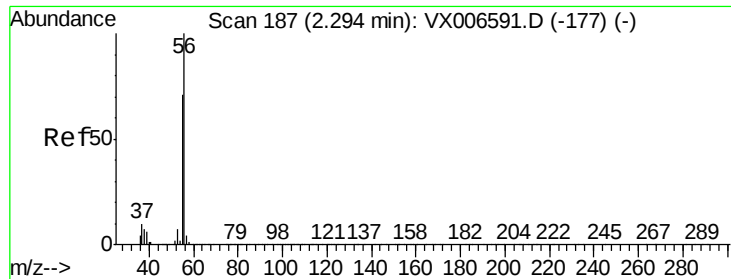
Tgt Ion: 59 Resp: 4865

Ion Ratio Lower Upper

59 100

57 11.5 8.5 12.7





#13

Acrolein

Concen: 0.328 ug/l

RT: 2.31 min Scan# 189

Delta R.T. 0.01 min

Lab File: VX006730.D

Acq: 21 Dec 2018 18:10

Instrument :

MSVOA_X

ClientSampleId :

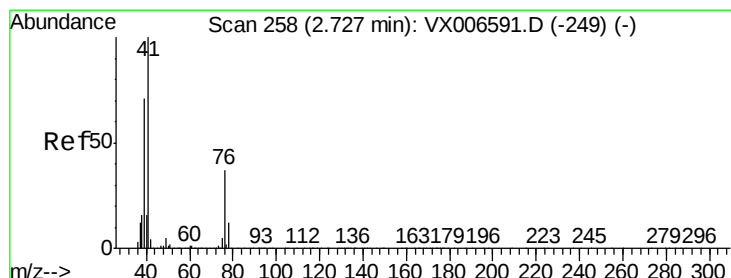
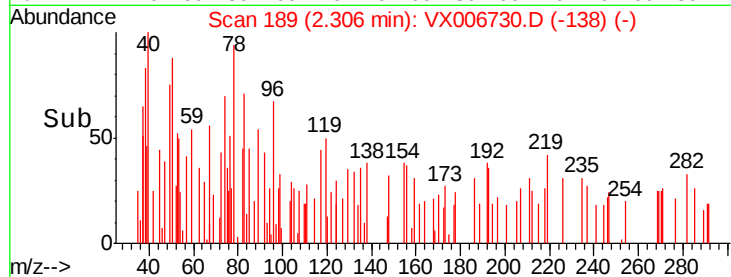
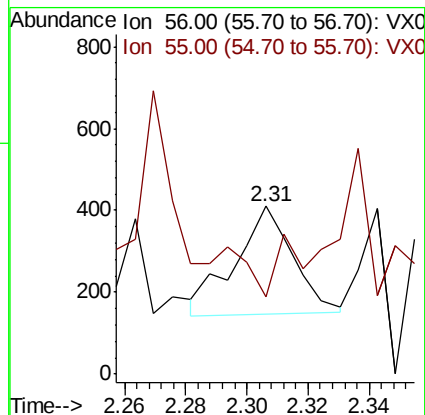
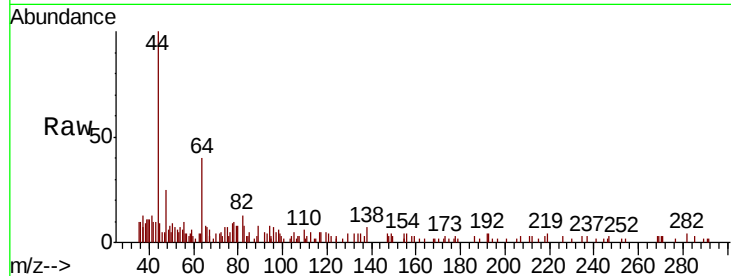
SSSI-1219-S-TCLP-5

Tot Ion: 56 Resp: 345

Ion Ratio Lower Upper

56 100

55 0.0 58.2 87.4#



#14

Allyl chloride

Concen: 153.054 ug/l

RT: 2.84 min Scan# 276

Delta R.T. 0.11 min

Lab File: VX006730.D

Acq: 21 Dec 2018 18:10

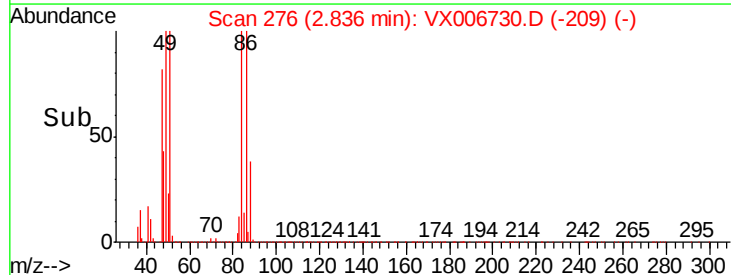
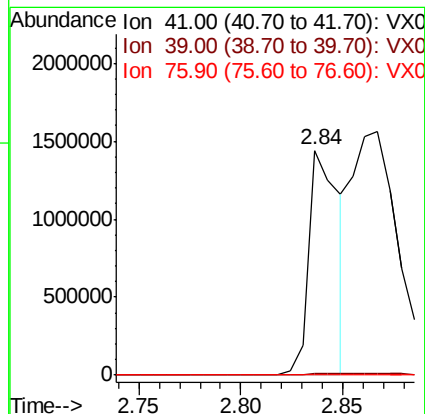
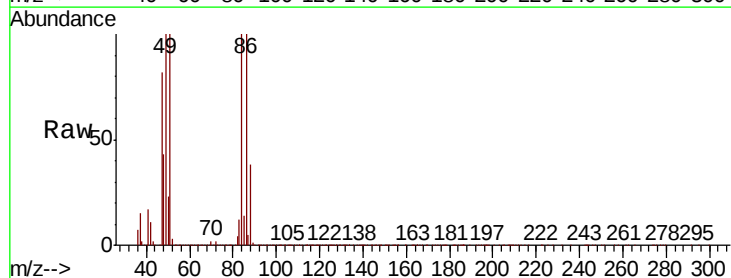
Tgt Ion: 41 Resp: 1491922

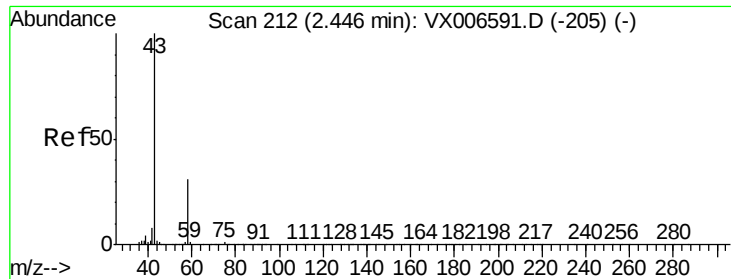
Ion Ratio Lower Upper

41 100

39 2.4 53.6 80.4#

76 0.0 27.4 41.2#





#16

Acetone

Concen: 37.275 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006730.D

Acq: 21 Dec 2018 18:10

Instrument :

MSVOA_X

ClientSampleId :

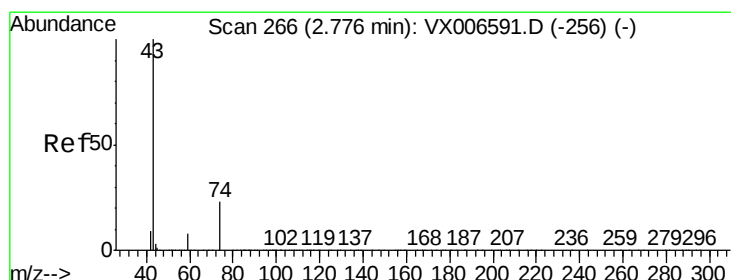
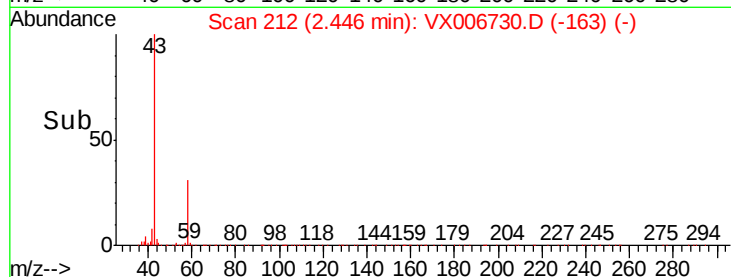
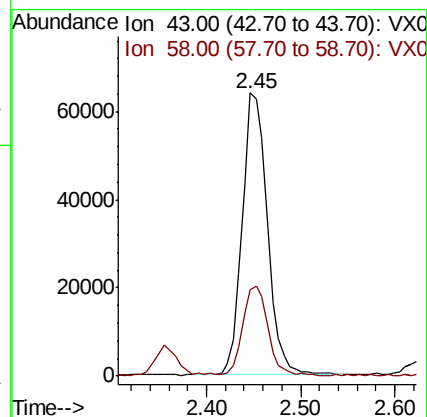
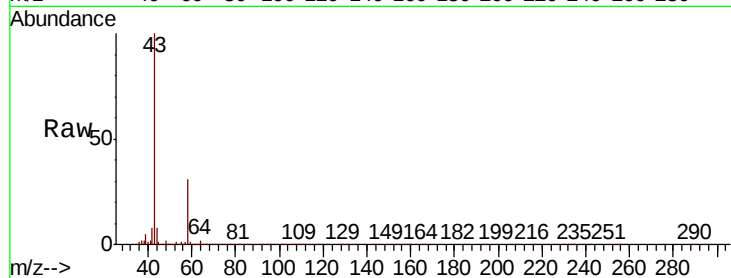
SSSI-1219-S-TCLP-5

Tot Ion: 43 Resp: 119628

Ion Ratio Lower Upper

43 100

58 30.4 25.0 37.6



#18

Methyl Acetate

Concen: 49.512 ug/l

RT: 2.87 min Scan# 281

Delta R.T. 0.09 min

Lab File: VX006730.D

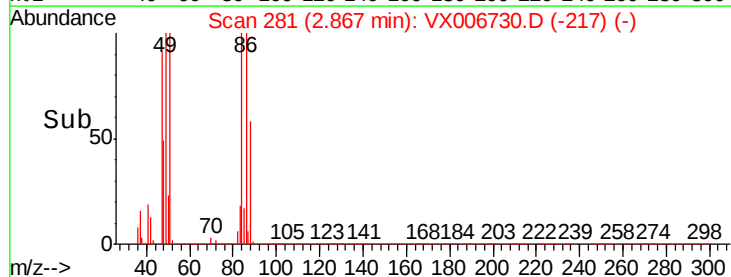
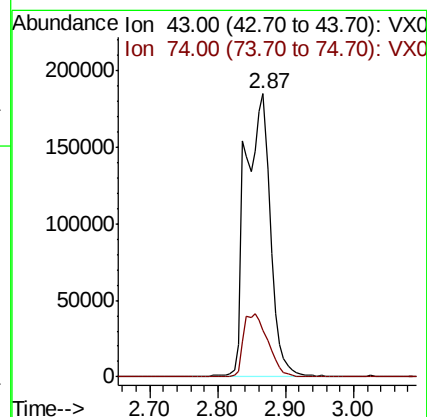
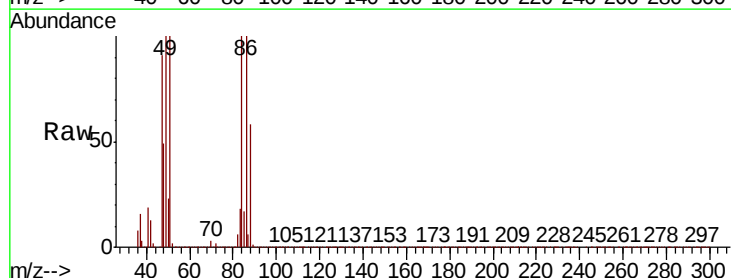
Acq: 21 Dec 2018 18:10

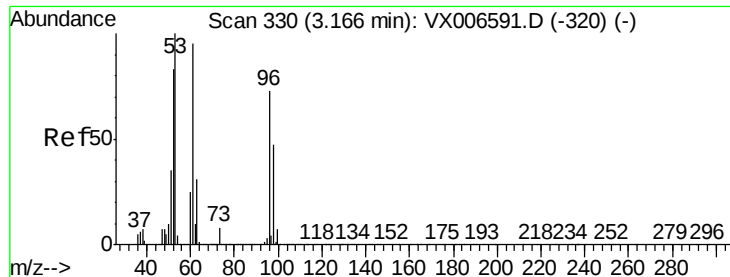
Tgt Ion: 43 Resp: 467247

Ion Ratio Lower Upper

43 100

74 21.8 18.6 28.0





#21

trans-1,2-Dichloroethene

Concen: 0.343 ug/l

RT: 3.16 min Scan# 329

Delta R.T. -0.01 min

Lab File: VX006730.D

Acq: 21 Dec 2018 18:10

Instrument :

MSVOA_X

ClientSampleId :

SSSI-1219-S-TCLP-5

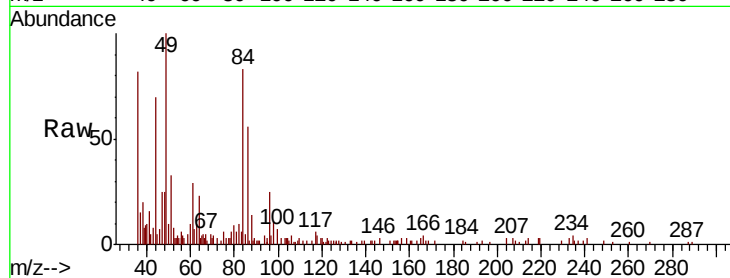
Tot Ion: 96 Resp: 2201

Ion Ratio Lower Upper

96 100

61 114.9 103.7 155.5

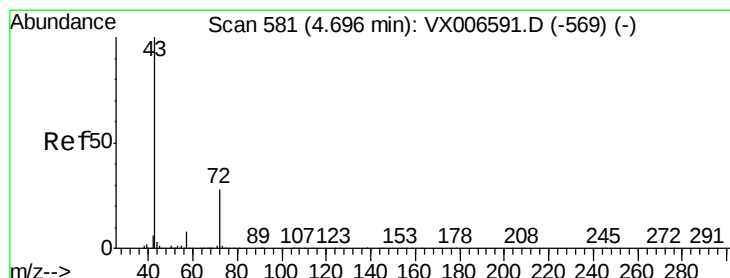
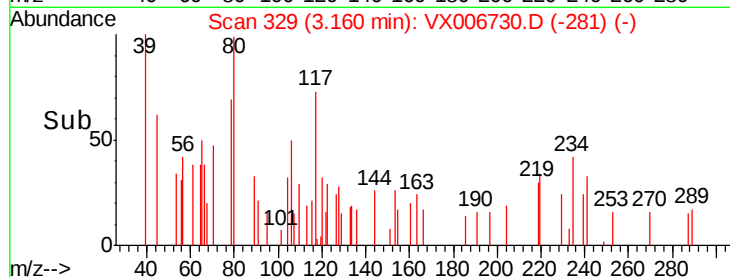
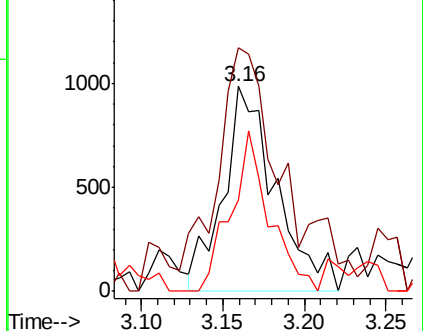
98 35.3 51.0 76.6#



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#25

2-Butanone

Concen: 0.734 ug/l

RT: 4.72 min Scan# 585

Delta R.T. 0.02 min

Lab File: VX006730.D

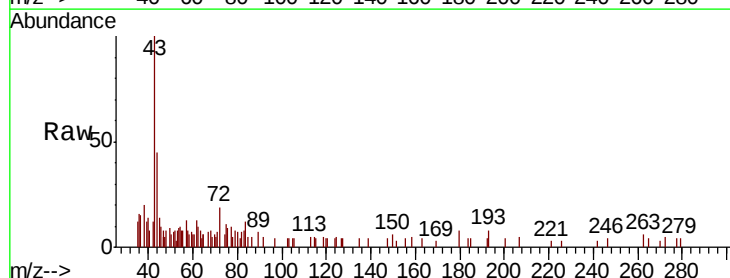
Acq: 21 Dec 2018 18:10

Tgt Ion: 43 Resp: 3312

Ion Ratio Lower Upper

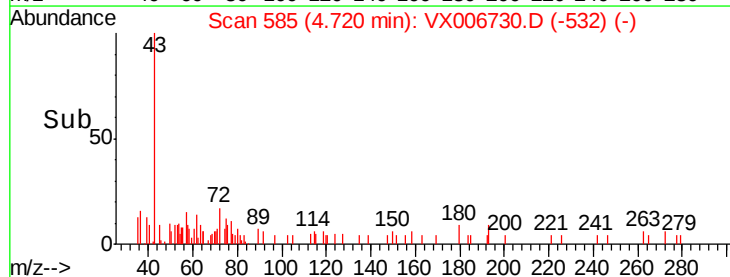
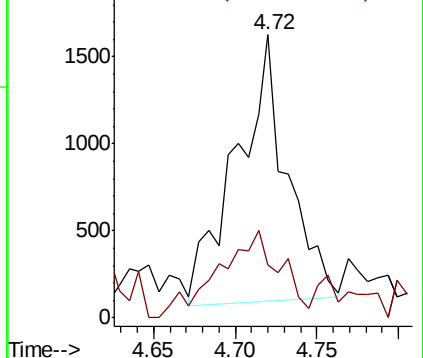
43 100

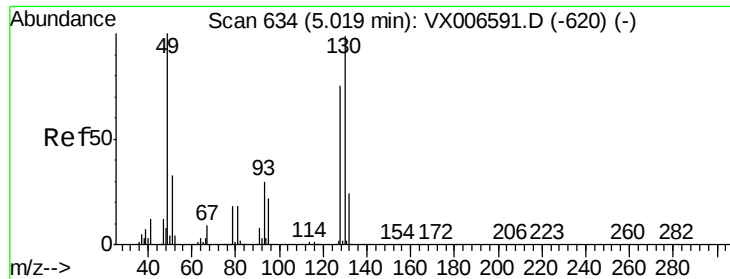
72 15.5 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#28

Bromochloromethane

Concen: Below Cal

RT: 5.03 min Scan# 635

Delta R.T. 0.01 min

Lab File: VX006730.D

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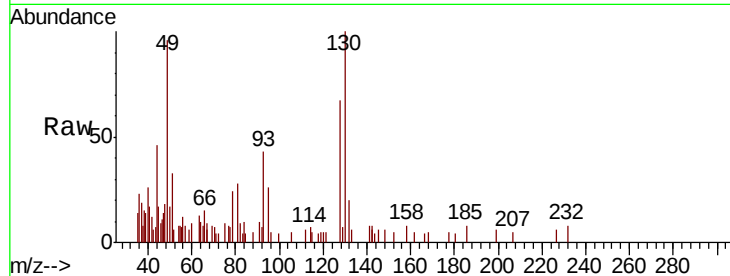
Tot Ion: 49 Resp: 4553

Ion Ratio Lower Upper

49 100

129 1.4 0.0 5.4

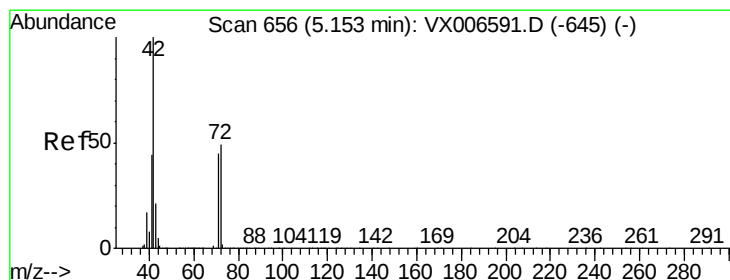
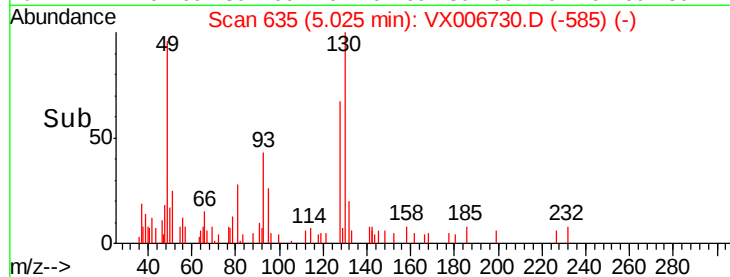
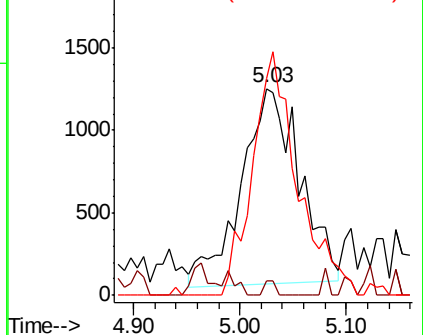
130 95.7 77.7 116.5



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: 0.469 ug/l

RT: 5.19 min Scan# 662

Delta R.T. 0.04 min

Lab File: VX006730.D

Acq: 21 Dec 2018 18:10

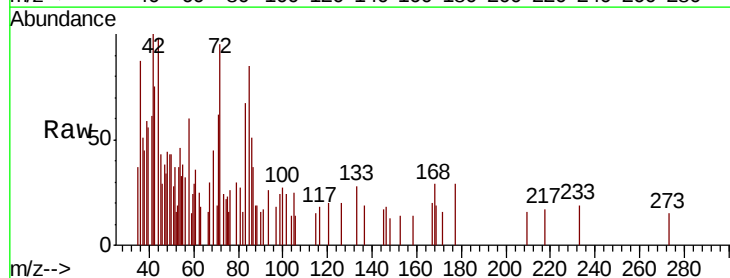
Tgt Ion: 42 Resp: 1395

Ion Ratio Lower Upper

42 100

72 0.0 38.9 58.3#

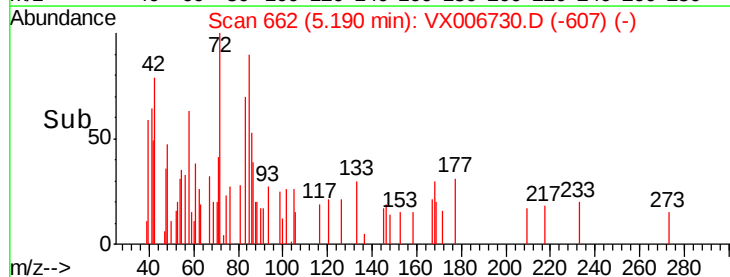
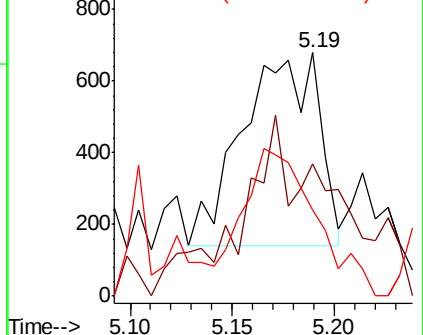
71 0.0 36.2 54.4#

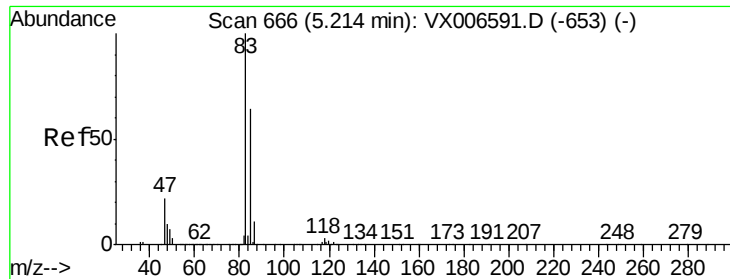


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

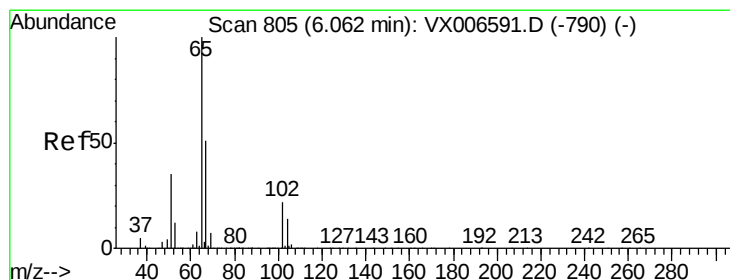
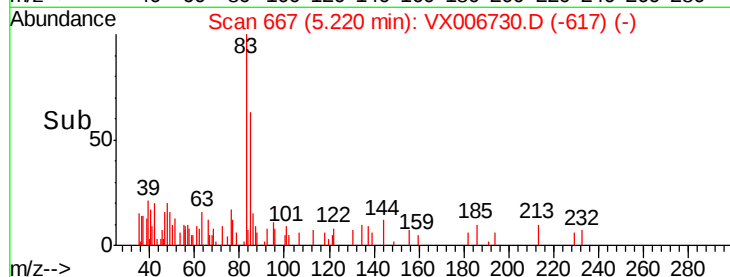
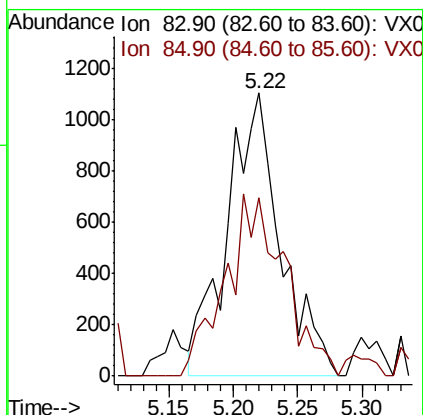
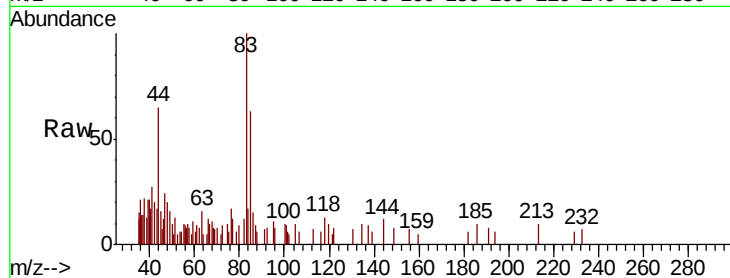




#30
Chloroform
Concen: 0.289 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX006730.D
Acq: 21 Dec 2018 18:10

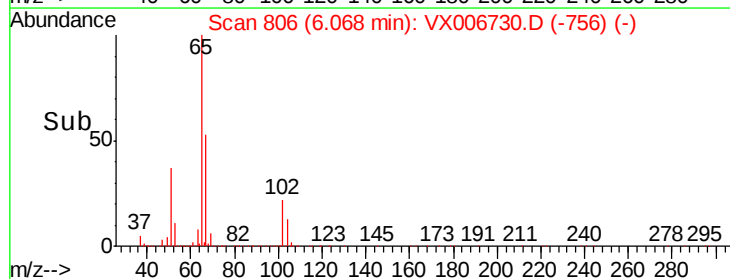
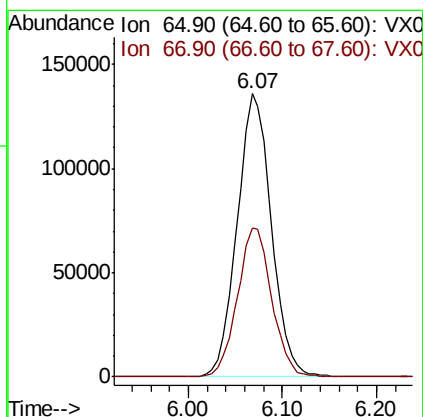
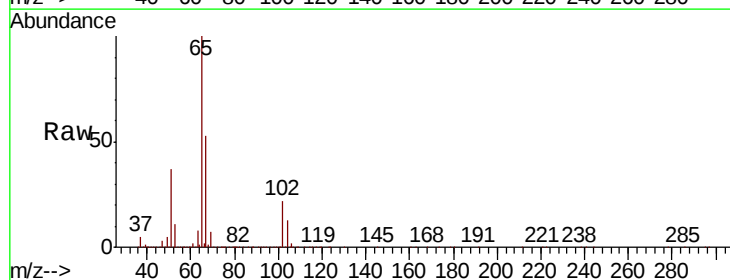
Instrument :
MSVOA_X
ClientSampleId :
SSSI-1219-S-TCLP-5

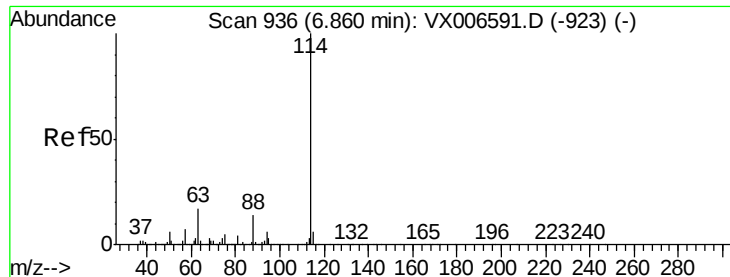
Tot Ion: 83 Resp: 3190
Ion Ratio Lower Upper
83 100
85 63.2 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 49.317 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006730.D
Acq: 21 Dec 2018 18:10

Tgt Ion: 65 Resp: 344503
Ion Ratio Lower Upper
65 100
67 52.6 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: VX006730.D

Acq: 21 Dec 2018 18:10

Instrument :

MSVOA_X

ClientSampleId :

SSSI-1219-S-TCLP-5

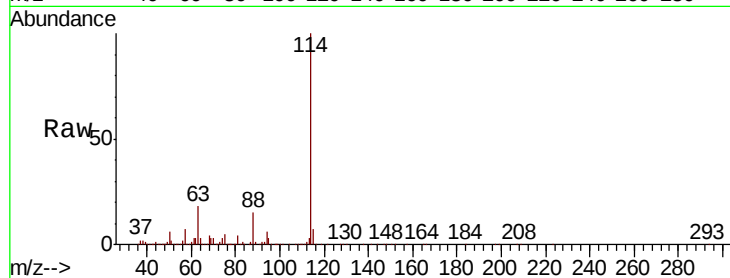
Tot Ion:114 Resp: 1000825

Ion Ratio Lower Upper

114 100

63 18.1 0.0 34.8

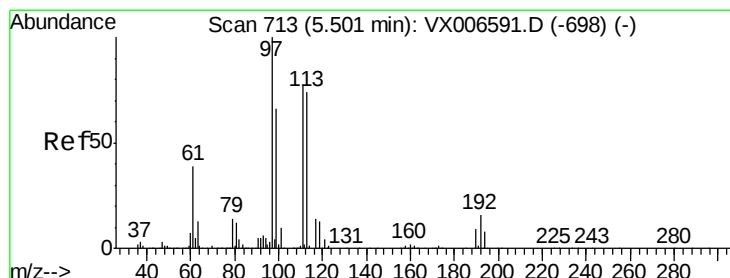
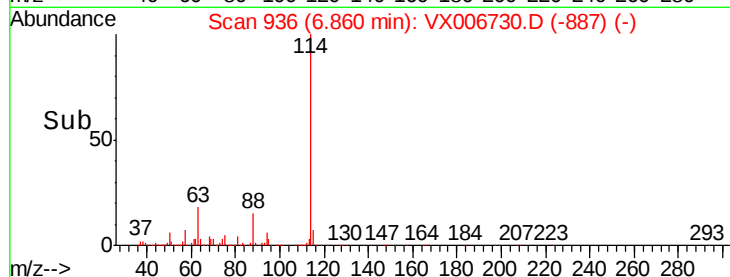
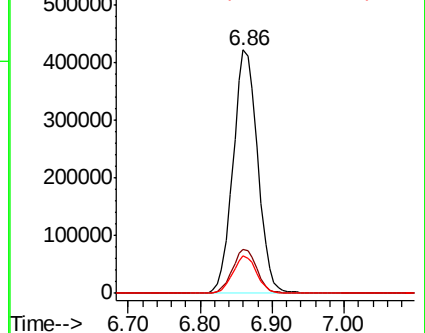
88 15.2 0.0 28.8



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: 47.685 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006730.D

Acq: 21 Dec 2018 18:10

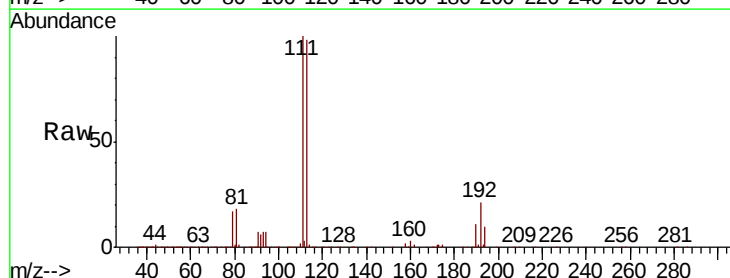
Tgt Ion:113 Resp: 301798

Ion Ratio Lower Upper

113 100

111 102.4 81.6 122.4

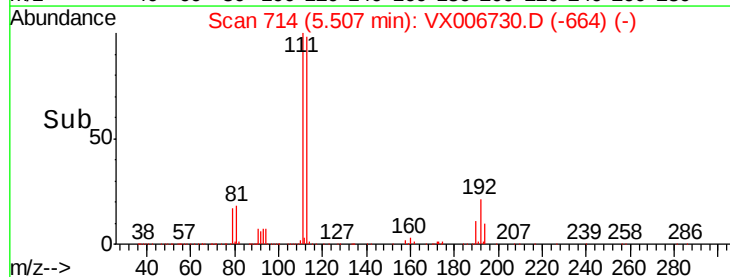
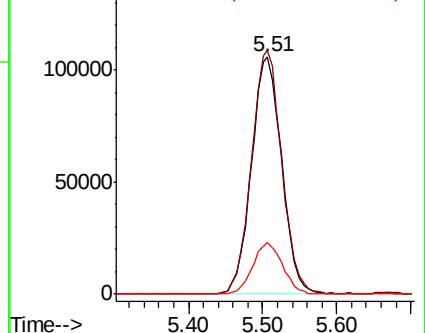
192 21.6 16.7 25.1

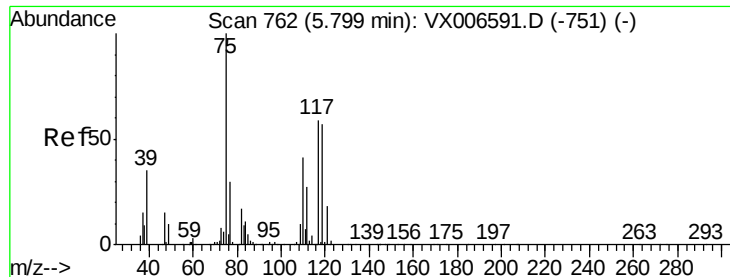


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.098 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX006730.D

Acq: 21 Dec 2018 18:10

Instrument :

MSVOA_X

ClientSampleId :

SSSI-1219-S-TCLP-5

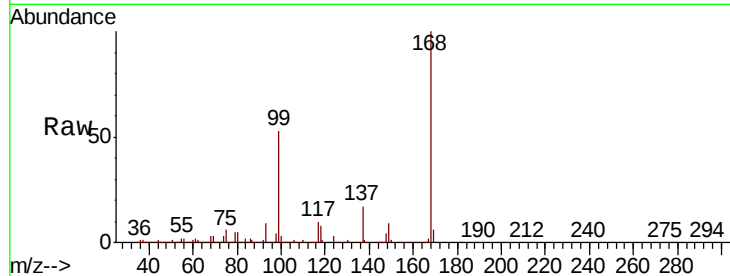
Tot Ion: 75 Resp: 42257

Ion Ratio Lower Upper

75 100

110 9.7 20.2 60.5#

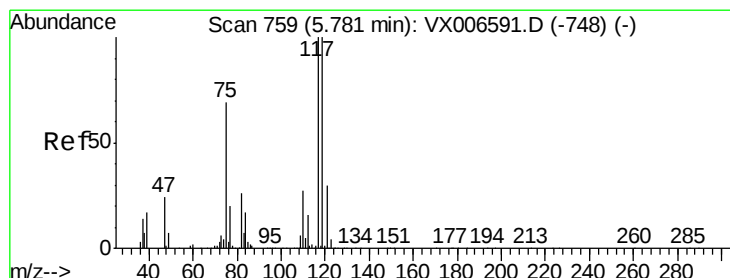
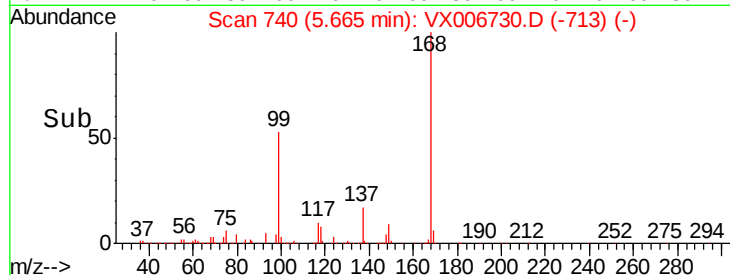
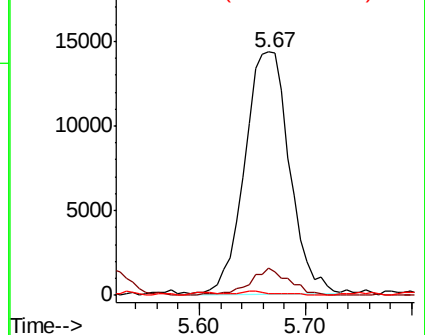
77 1.3 24.8 37.2#



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: 7.519 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX006730.D

Acq: 21 Dec 2018 18:10

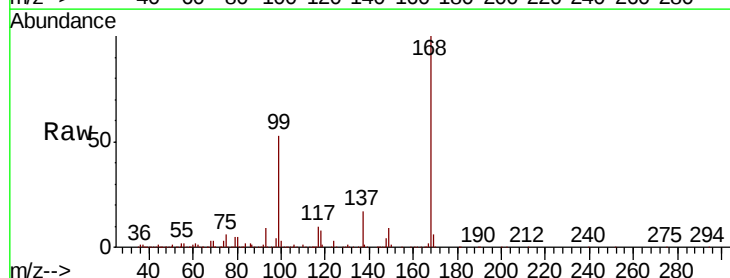
Tgt Ion: 117 Resp: 60574

Ion Ratio Lower Upper

117 100

119 5.6 79.4 119.2#

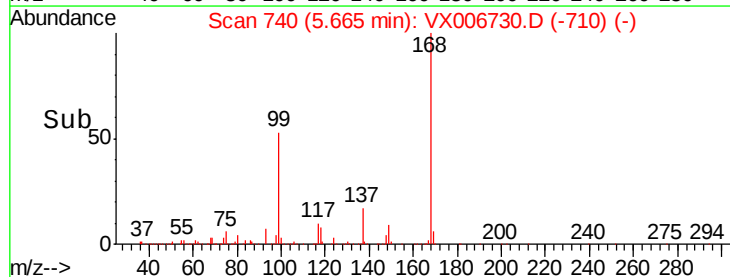
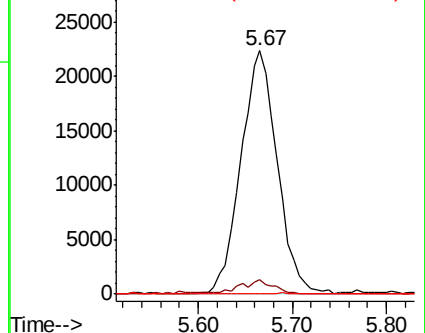
121 0.0 24.0 36.0#

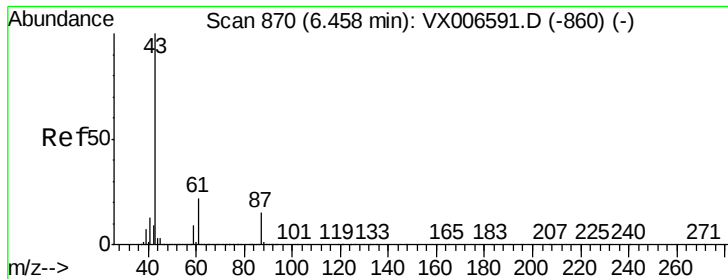


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



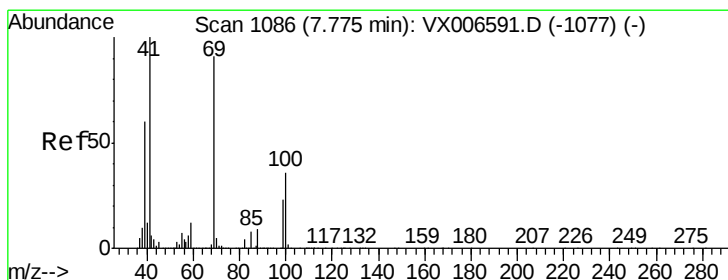
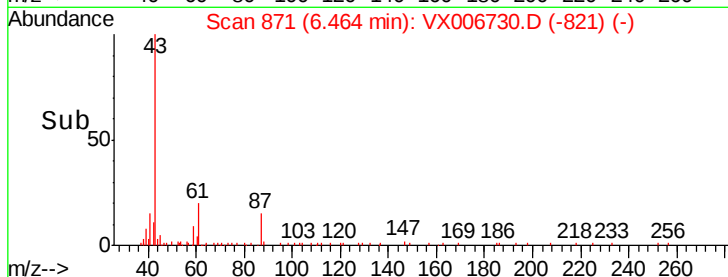
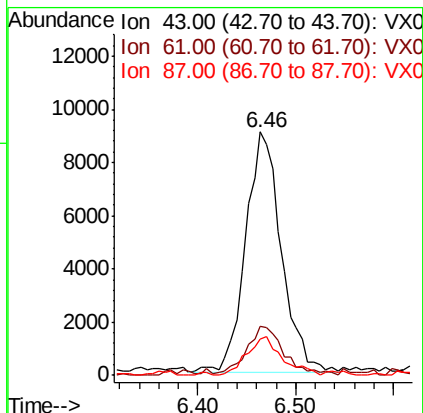
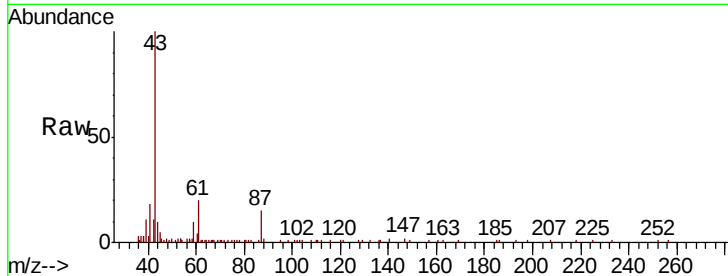


#43

Isopropyl Acetate
 Concen: 1.734 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: VX006730.D
 Acq: 21 Dec 2018 18:10

Instrument :
 MSVOA_X
 ClientSampleId :
 SSSI-1219-S-TCLP-5

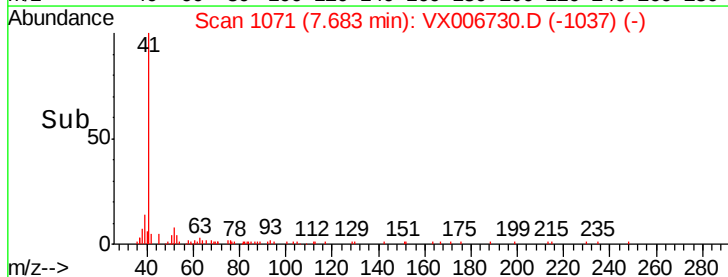
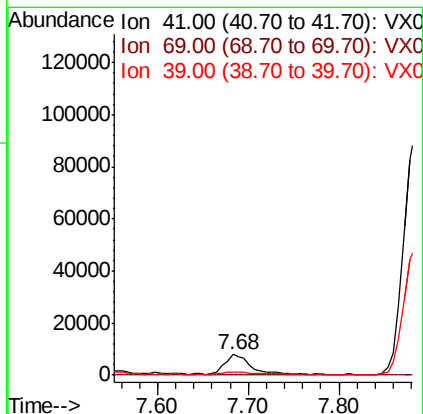
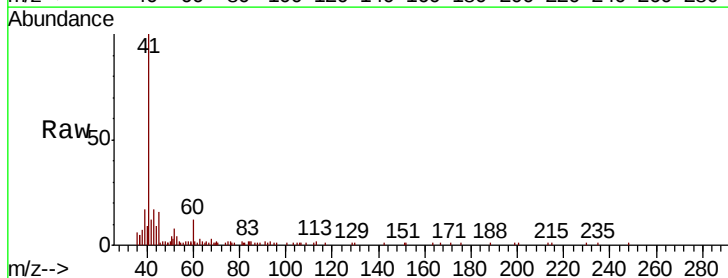
Tot Ion	43	Resp	22763
Ion Ratio	Lower	Upper	
43	100		
61	21.7	16.8	25.2
87	15.9	12.4	18.6

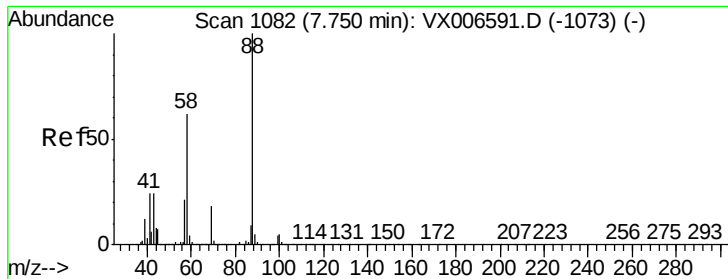


#48

Methyl methacrylate
 Concen: 2.331 ug/l
 RT: 7.68 min Scan# 1071
 Delta R.T. -0.09 min
 Lab File: VX006730.D
 Acq: 21 Dec 2018 18:10

Tgt Ion	41	Resp	15561
Ion Ratio	Lower	Upper	
41	100		
69	1.2	72.4	108.6#
39	0.0	45.8	68.8#





#49

1,4-Dioxane

Concen: Below Cal

RT: 7.77 min Scan# 1085

Delta R.T. 0.02 min

Lab File: VX006730.D

Acq: 21 Dec 2018 18:10

Instrument :

MSVOA_X

ClientSampleId :

SSSI-1219-S-TCLP-5

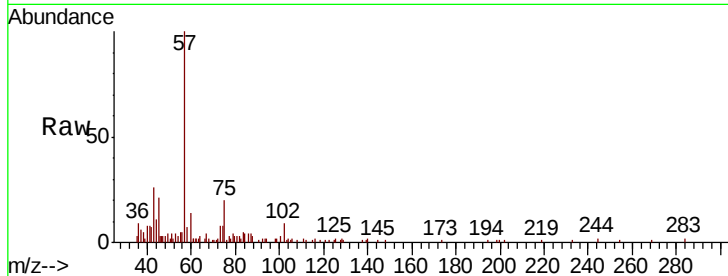
Tot Ion: 88 Resp: 87

Ion Ratio Lower Upper

88 100

43 0.0 22.2 33.4#

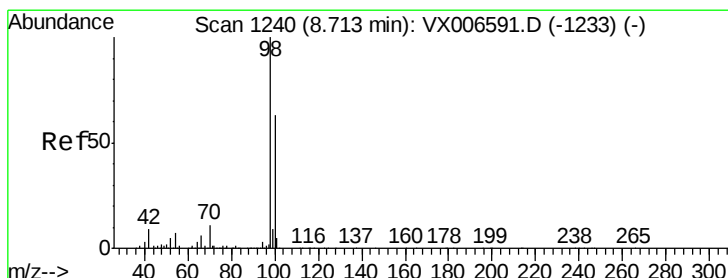
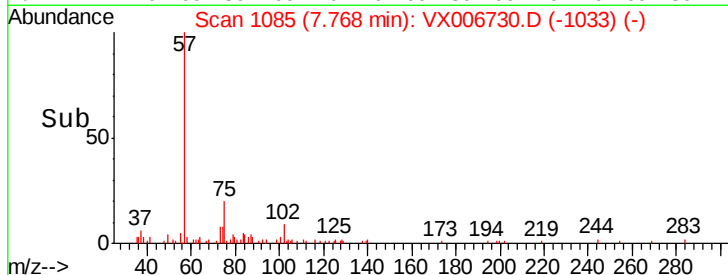
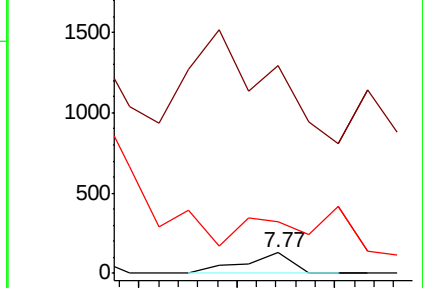
58 0.0 51.0 76.4#



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: 49.962 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006730.D

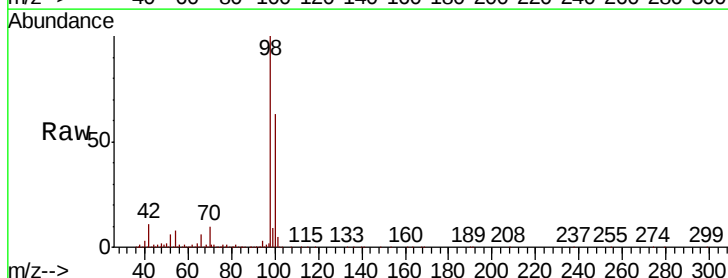
Acq: 21 Dec 2018 18:10

Tgt Ion: 98 Resp: 1192122

Ion Ratio Lower Upper

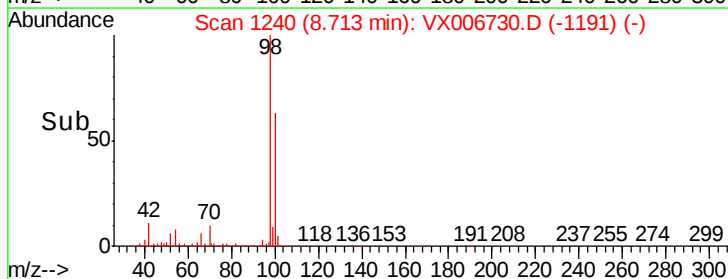
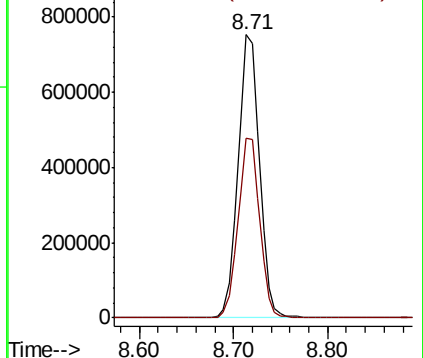
98 100

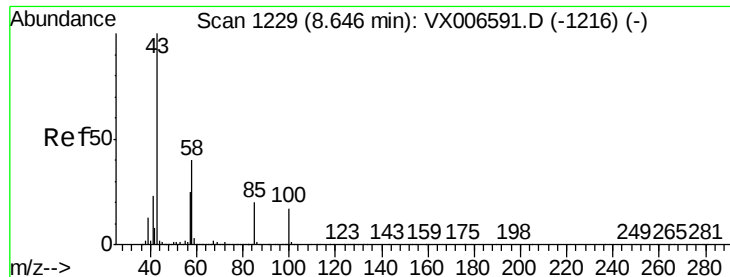
100 64.1 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

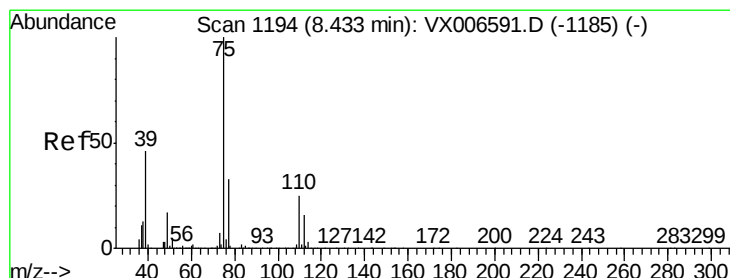
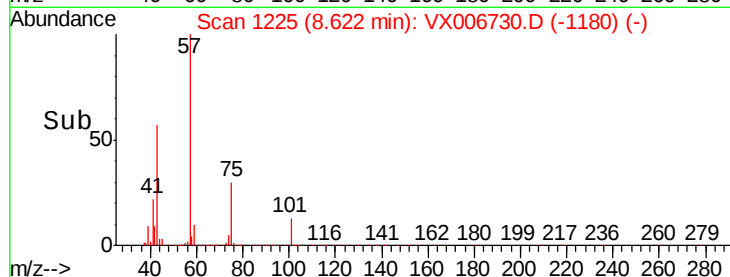
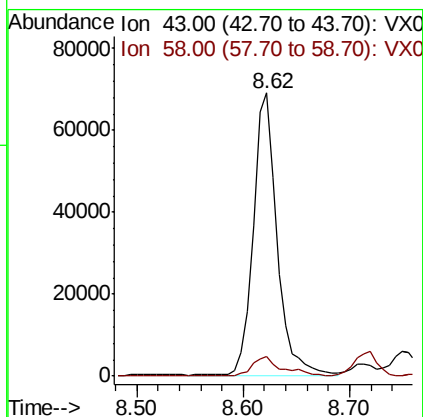
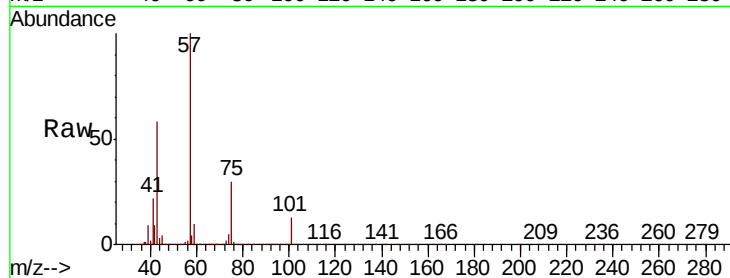




#51
4-Methyl-2-Pentanone
Concen: 12.924 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. -0.02 min
Lab File: VX006730.D
Acq: 21 Dec 2018 18:10

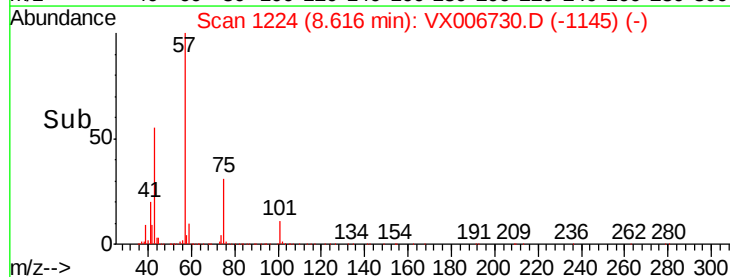
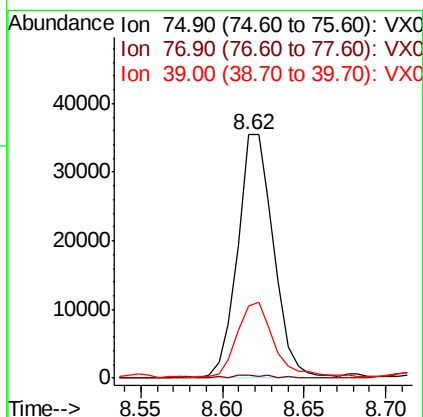
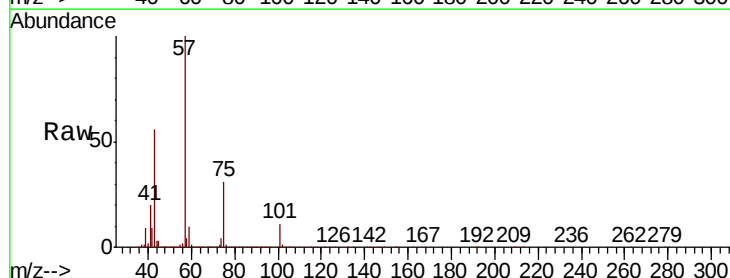
Instrument :
MSVOA_X
ClientSampleId :
SSSI-1219-S-TCLP-5

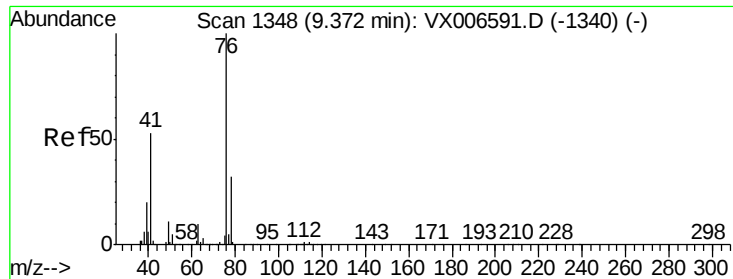
Tot Ion: 43 Resp: 107945
Ion Ratio Lower Upper
43 100
58 9.2 31.8 47.6#



#54
cis-1,3-Dichloropropene
Concen: 6.199 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX006730.D
Acq: 21 Dec 2018 18:10

Tgt Ion: 75 Resp: 54618
Ion Ratio Lower Upper
75 100
77 0.9 26.2 39.2#
39 29.4 36.7 55.1#





#57

1,3-Dichloropropane

Concen: 1.343 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX006730.D

Acq: 21 Dec 2018 18:10

Instrument :

MSVOA_X

ClientSampleId :

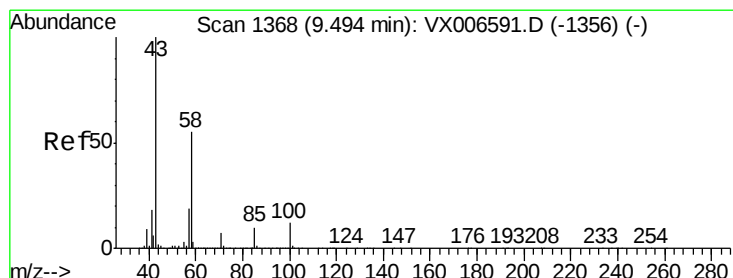
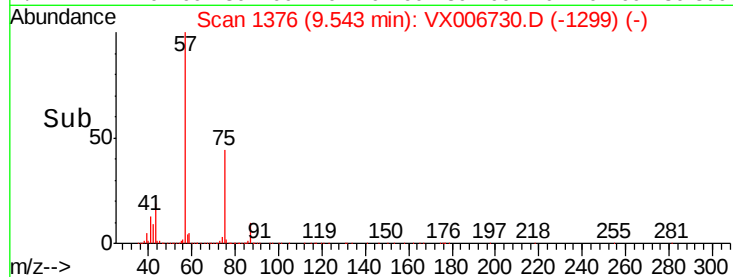
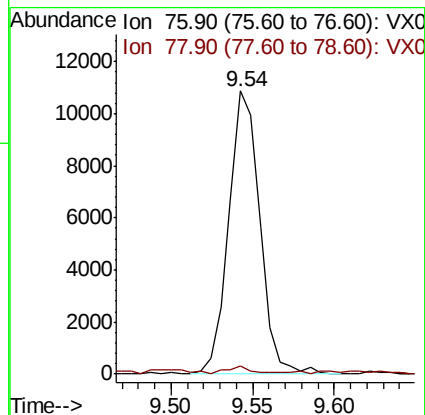
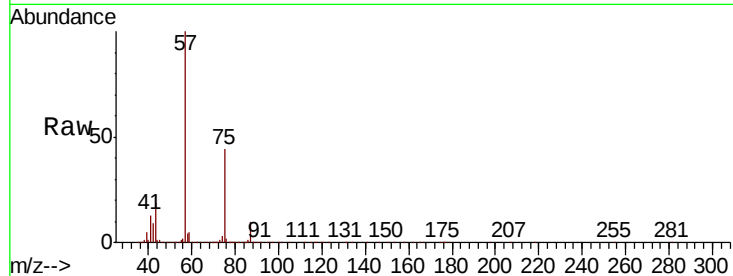
SSSI-1219-S-TCLP-5

Tot Ion: 76 Resp: 14400

Ion Ratio Lower Upper

76 100

78 2.4 26.0 39.0#



#59

2-Hexanone

Concen: 2.550 ug/l

RT: 9.45 min Scan# 1360

Delta R.T. -0.05 min

Lab File: VX006730.D

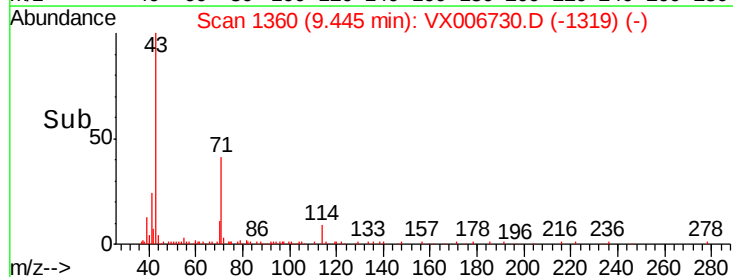
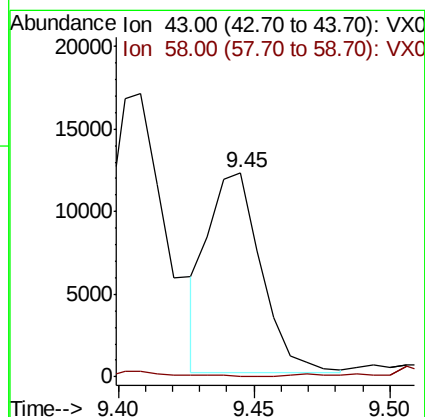
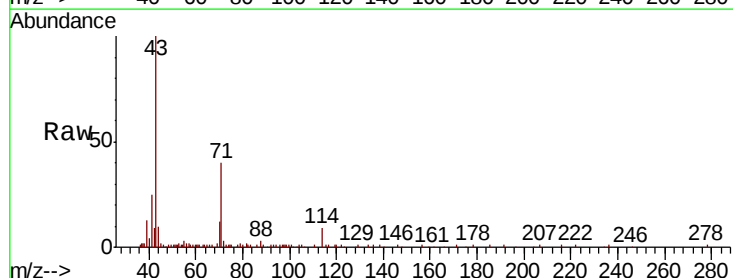
Acq: 21 Dec 2018 18:10

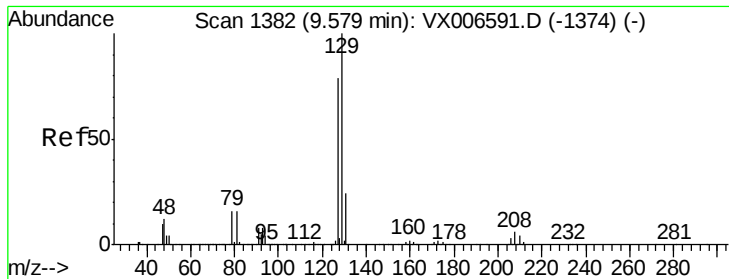
Tgt Ion: 43 Resp: 16296

Ion Ratio Lower Upper

43 100

58 0.0 27.7 83.1#





#60

Dibromochloromethane

Concen: 2.337 ug/l

RT: 9.45 min Scan# 1361

Delta R.T. -0.13 min

Lab File: VX006730.D

Acq: 21 Dec 2018 18:10

Instrument :

MSVOA_X

ClientSampleId :

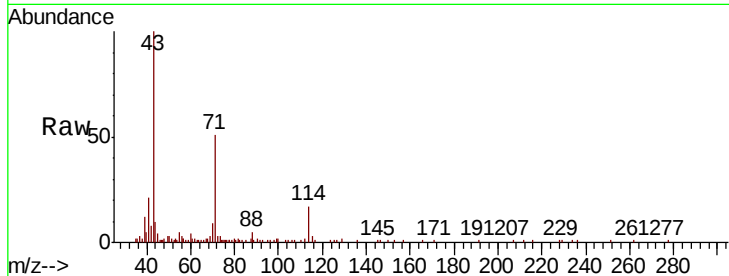
SSSI-1219-S-TCLP-5

Tot Ion:129 Resp: 97

Ion Ratio Lower Upper

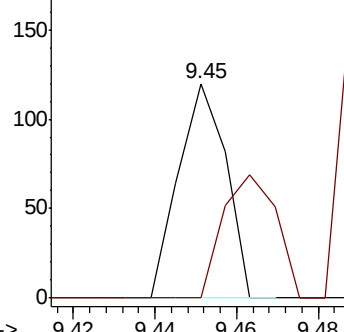
129 100

127 64.9 39.3 117.8

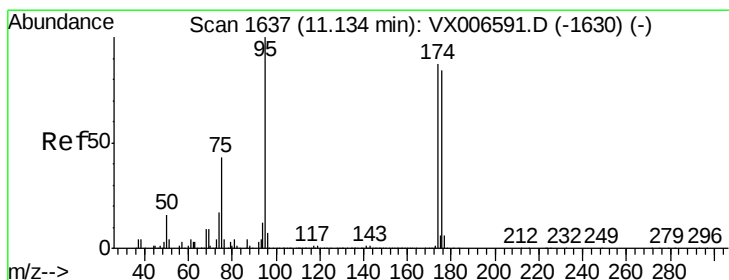
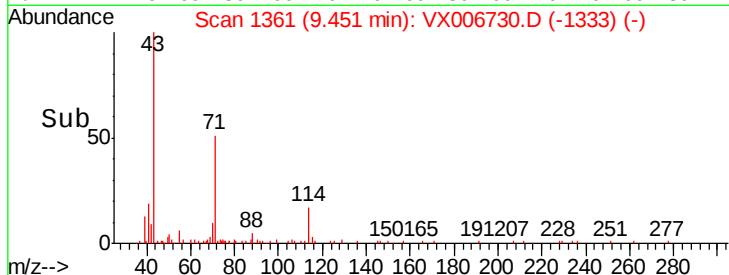


Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



Time-->



#62

4-Bromofluorobenzene

Concen: 46.902 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX006730.D

Acq: 21 Dec 2018 18:10

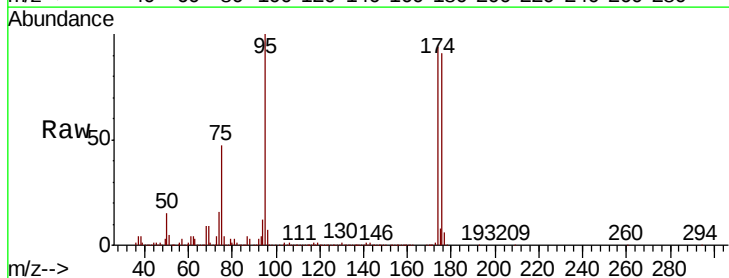
Tgt Ion: 95 Resp: 409866

Ion Ratio Lower Upper

95 100

174 88.9 0.0 182.2

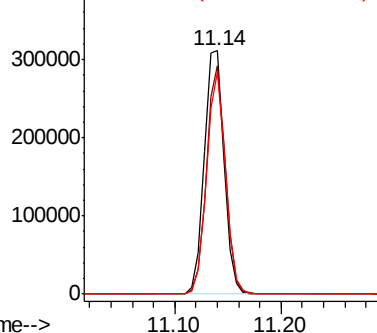
176 86.6 0.0 178.8



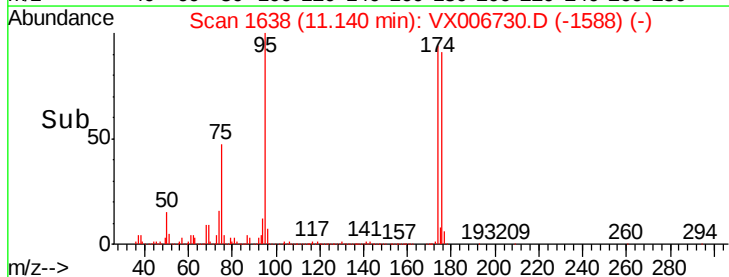
Abundance Ion 94.90 (94.60 to 95.60): VX0

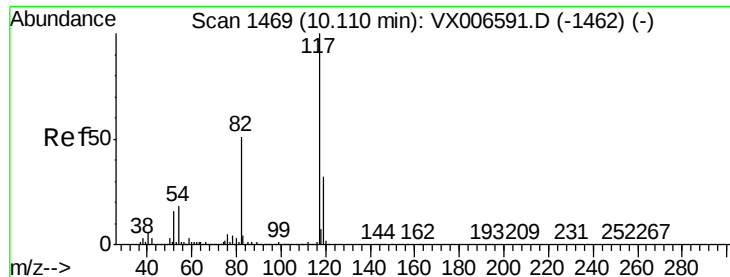
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX006730.D

Acq: 21 Dec 2018 18:10

Instrument :

MSVOA_X

ClientSampleId :

SSSI-1219-S-TCLP-5

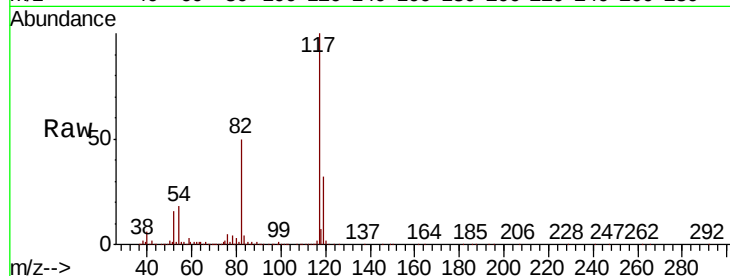
Tot Ion:117 Resp: 920222

Ion Ratio Lower Upper

117 100

82 50.1 41.0 61.6

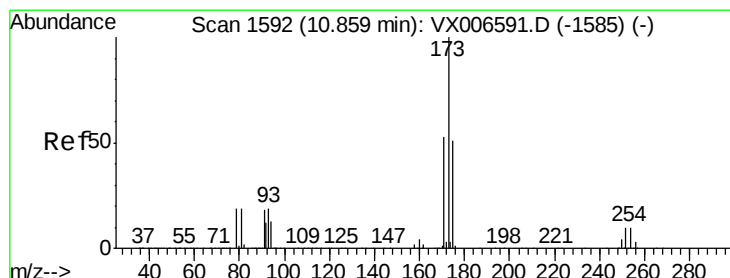
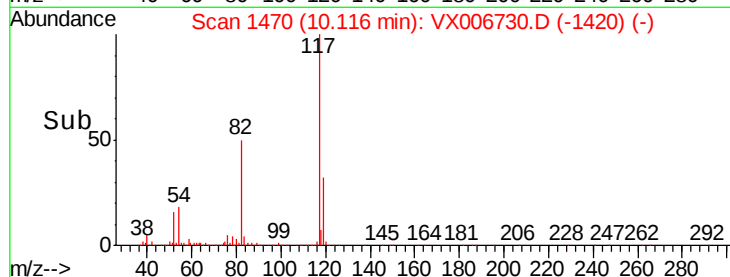
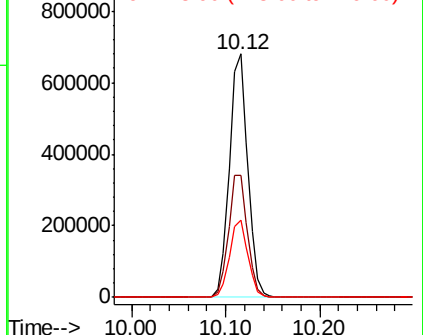
119 31.5 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#71

Bromoform

Concen: 4.480 ug/l

RT: 10.98 min Scan# 1612

Delta R.T. 0.12 min

Lab File: VX006730.D

Acq: 21 Dec 2018 18:10

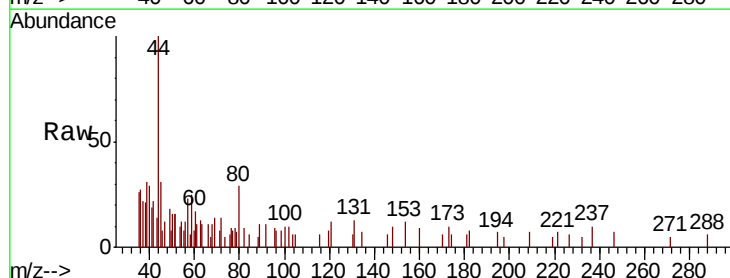
Tgt Ion:173 Resp: 118

Ion Ratio Lower Upper

173 100

175 0.0 24.7 74.1#

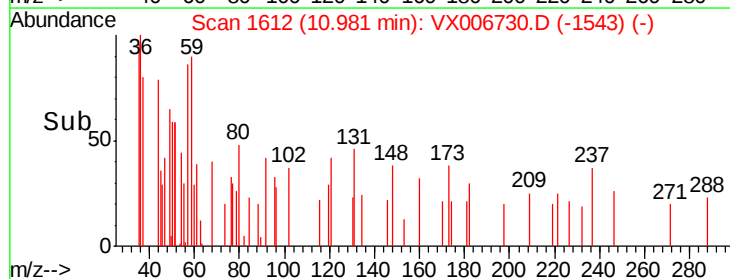
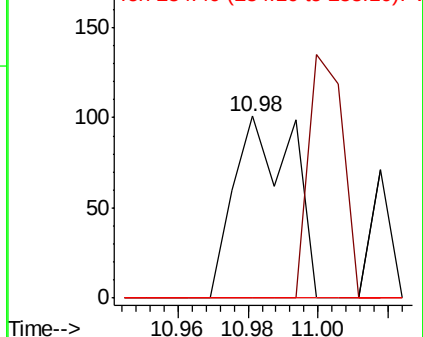
254 0.0 0.2 0.2#

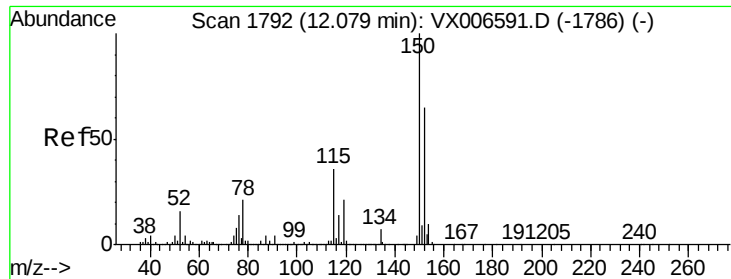


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006730.D

Acq: 21 Dec 2018 18:10

Instrument :

MSVOA_X

ClientSampleId :

SSSI-1219-S-TCLP-5

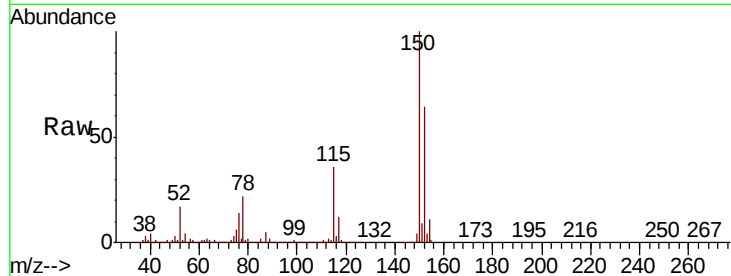
Tot Ion:152 Resp: 412998

Ion Ratio Lower Upper

152 100

115 56.1 39.1 117.2

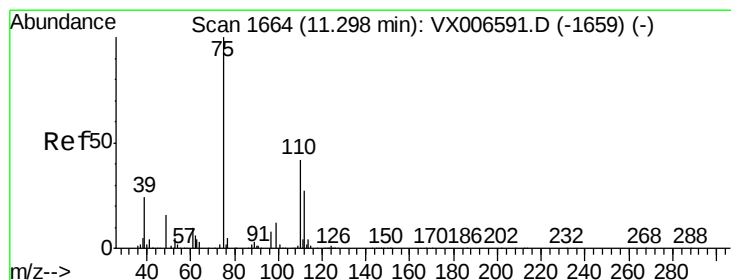
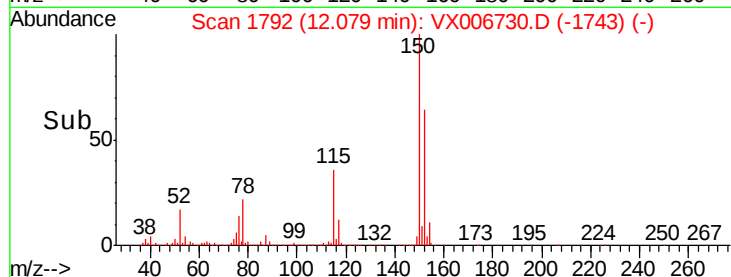
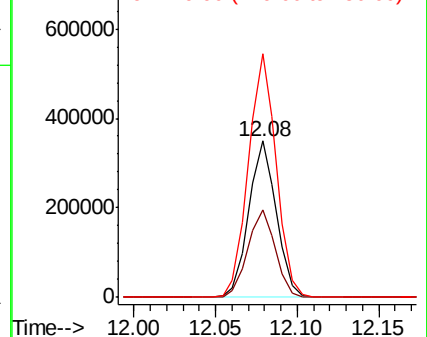
150 156.8 0.0 344.8



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: 25.265 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX006730.D

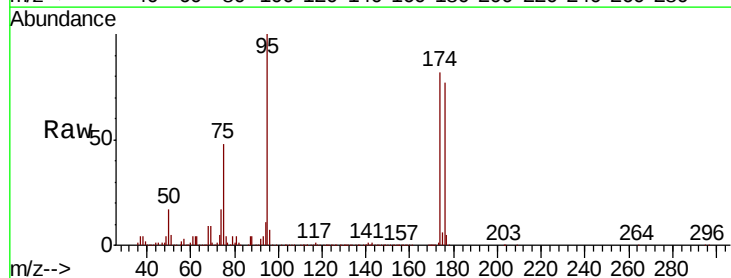
Acq: 21 Dec 2018 18:10

Tgt Ion: 75 Resp: 193912

Ion Ratio Lower Upper

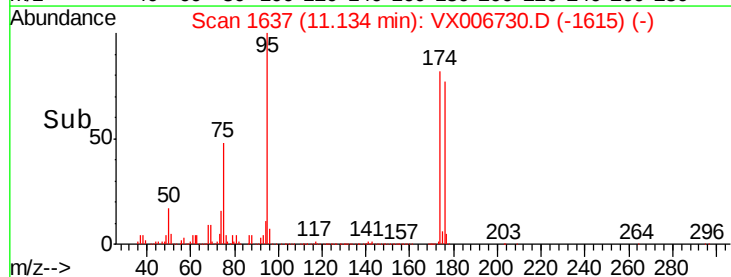
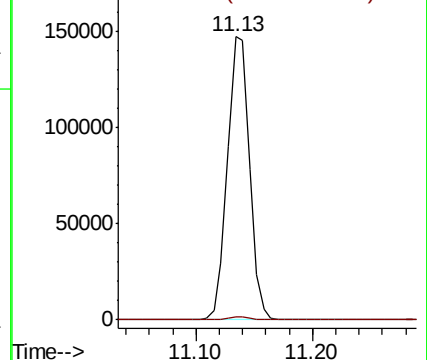
75 100

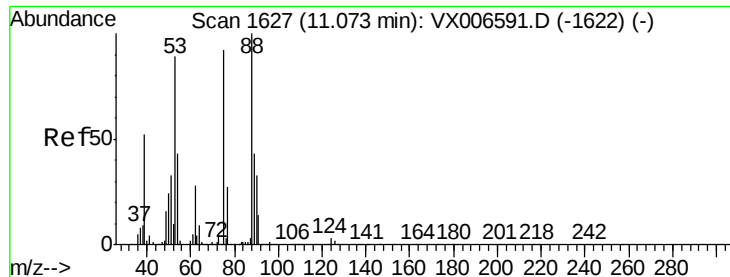
77 1.1 18.5 55.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 74.611 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX006730.D

Acq: 21 Dec 2018 18:10

Instrument :

MSVOA_X

ClientSampleId :

SSSI-1219-S-TCLP-5

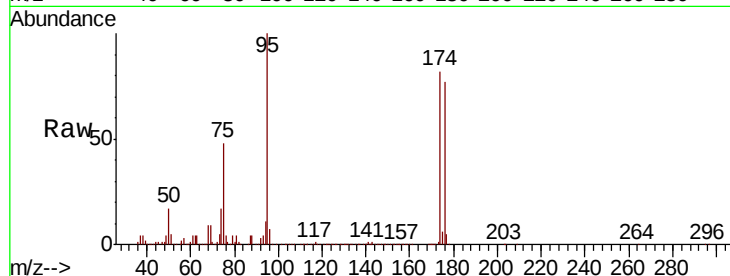
Tot Ion: 75 Resp: 193912

Ion Ratio Lower Upper

75 100

53 0.2 79.7 119.5#

89 0.0 38.0 57.0#



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

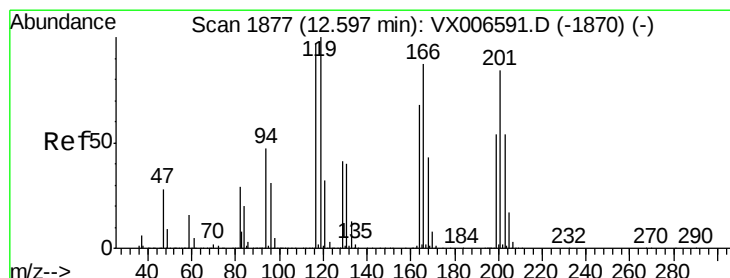
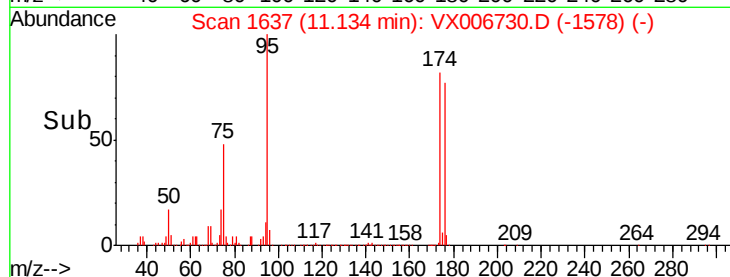
150000

100000

50000

0

Time-->



#90

Hexachloroethane

Concen: 3.312 ug/l

RT: 12.52 min Scan# 1865

Delta R.T. -0.07 min

Lab File: VX006730.D

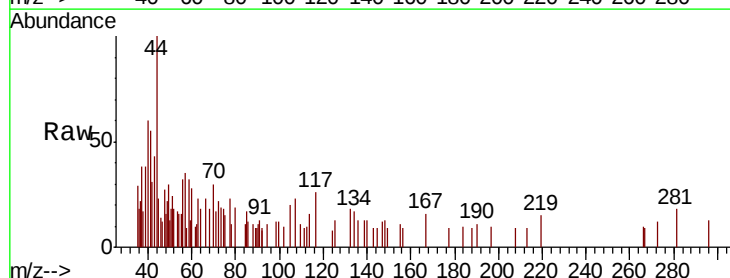
Acq: 21 Dec 2018 18:10

Tgt Ion: 117 Resp: 79

Ion Ratio Lower Upper

117 100

201 81.0 42.9 128.7



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

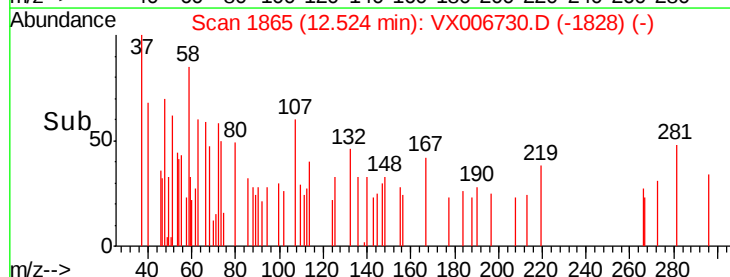
150

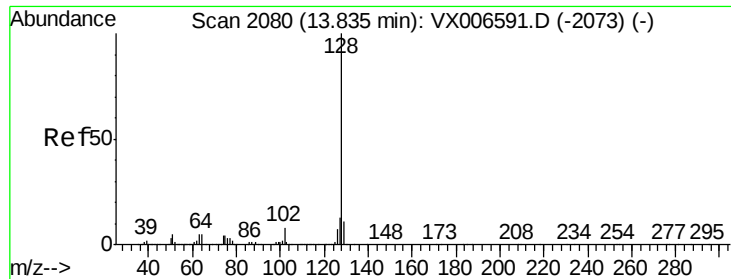
100

50

0

Time-->

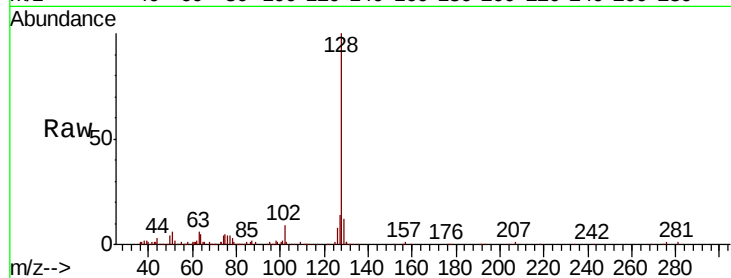




#95
Naphthalene
Concen: 1.165 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006730.D
Acq: 21 Dec 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :
SSSI-1219-S-TCLP-5

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.1	15.1
129	12.2	8.6	13.0



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

