

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072018\
 Data File : VX003508.D
 Acq On : 20 Jul 2018 14:46
 Operator : JC/SP
 Sample : J3620-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CB-TCLP-11-3-0718

Quant Time: Jul 20 16:23:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	279211	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	427931	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	402411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	223035	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	174755	52.87	ug/l	0.00
Spiked Amount			Recovery	=	105.74%	
35) Dibromofluoromethane	5.51	113	156701	48.08	ug/l	0.00
Spiked Amount			Recovery	=	96.16%	
50) Toluene-d8	8.72	98	598352	48.84	ug/l	0.00
Spiked Amount			Recovery	=	97.68%	
62) 4-Bromofluorobenzene	11.14	95	206827	46.26	ug/l	0.00
Spiked Amount			Recovery	=	92.52%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	665	Below Cal		98
5) Bromomethane	1.61	94	126	Below Cal	#	3
8) Diethyl Ether	2.19	74	2397	1.18	ug/l	100
10) Methyl Iodide	2.53	142	851	0.23	ug/l	# 94
11) Tert butyl alcohol	3.07	59	460	0.70	ug/l	# 86
13) Acrolein	2.30	56	78	0.26	ug/l	# 44
16) Acetone	2.45	43	18670	14.95	ug/l	# 89
18) Methyl Acetate	2.78	43	6005	1.53	ug/l	# 89
20) Methylene Chloride	2.86	84	406852	134.75	ug/l	91
25) 2-Butanone	4.71	43	4571	2.18	ug/l	# 75
29) Tetrahydrofuran	5.17	42	1731	1.25	ug/l	# 82
30) Chloroform	5.23	83	3480	0.64	ug/l	91
31) Cyclohexane	5.67	56	4112	0.83	ug/l	# 1
36) 1,1-Dichloropropene	5.66	75	16747	3.62	ug/l	# 50
37) Ethyl Acetate	4.71	43	4571	1.05	ug/l	# 70
38) Carbon Tetrachloride	5.67	117	24350	5.37	ug/l	# 17
41) Methacrylonitrile	5.18	41	1057	0.41	ug/l	# 54
43) Isopropyl Acetate	6.47	43	129471	18.62	ug/l	94
47) Bromodichloromethane	7.90	83	1244	0.30	ug/l	# 88
48) Methyl methacrylate	7.70	41	6014	1.71	ug/l	# 26
51) 4-Methyl-2-Pentanone	8.65	43	1404	0.32	ug/l	# 74
53) t-1,3-Dichloropropene	8.63	75	1405	0.27	ug/l	# 43
56) Ethyl methacrylate	8.94	69	2158	0.44	ug/l	# 71
59) 2-Hexanone	9.45	43	1572	0.48	ug/l	# 28
68) m/p-Xylenes	10.37	106	1742	0.27	ug/l	94
74) N-amyl acetate	6.47	43	129471	19.77	ug/l	# 93
76) 1,2,3-Trichloropropane	11.14	75	95463	23.83	ug/l	# 33
80) 1,3,5-Trimethylbenzene	11.51	105	4138	0.33	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.14	75	95463	66.83	ug/l	# 7
84) 1,2,4-Trimethylbenzene	11.81	105	14702	1.14	ug/l	98
90) Hexachloroethane	12.62	117	409	0.21	ug/l	# 1
95) Naphthalene	13.83	128	97775	6.32	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration

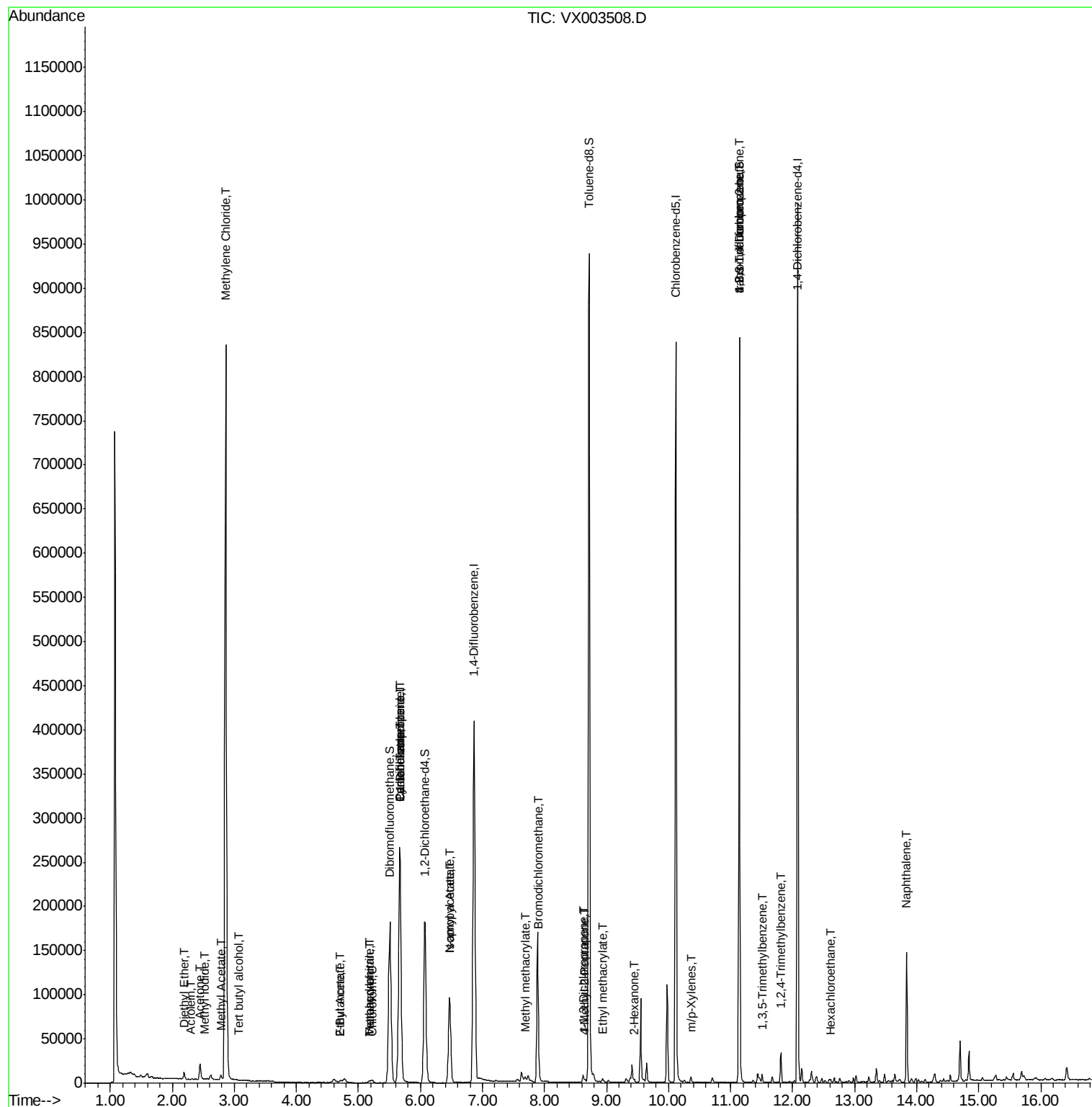
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

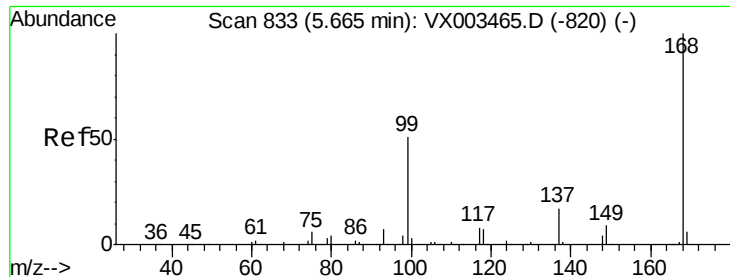
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX003508.D

Acq: 20 Jul 2018 14:46

Instrument :

MSVOA_X

ClientSampleId :

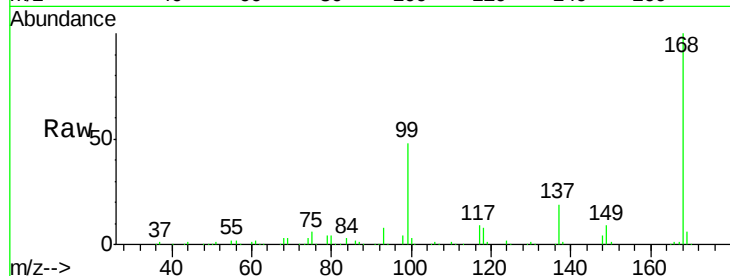
CB-TCLP-11-3-0718

Tot Ion:168 Resp: 279211

Ion Ratio Lower Upper

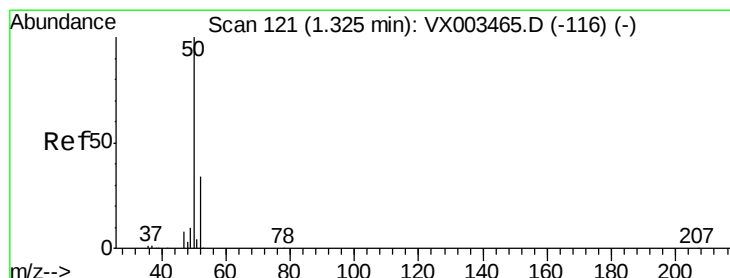
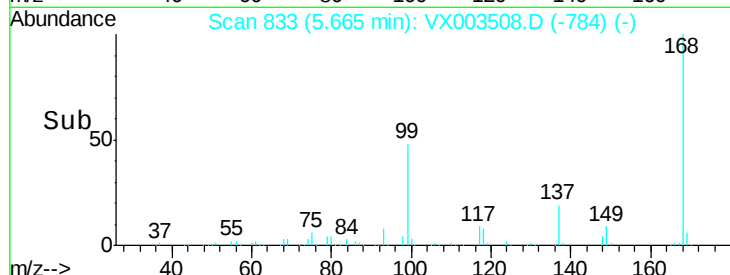
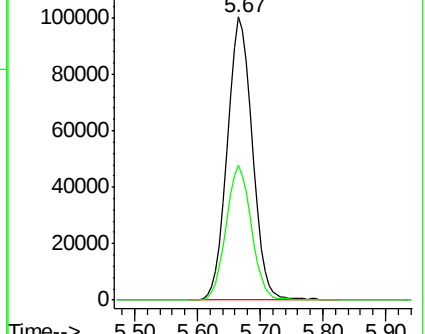
168 100

99 47.7 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: Below Cal

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX003508.D

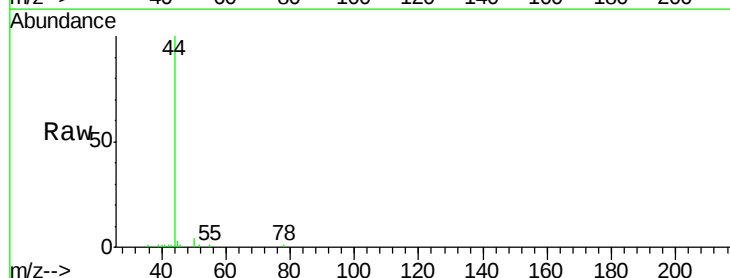
Acq: 20 Jul 2018 14:46

Tgt Ion: 50 Resp: 665

Ion Ratio Lower Upper

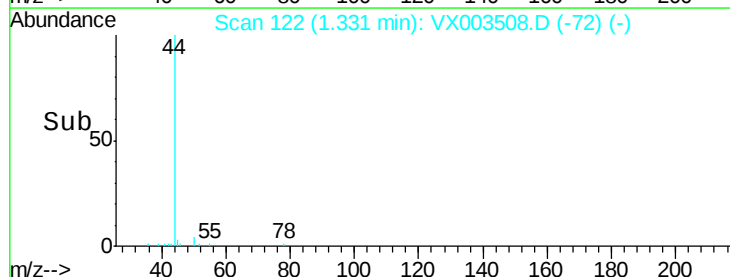
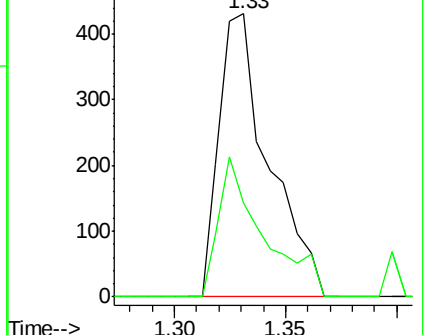
50 100

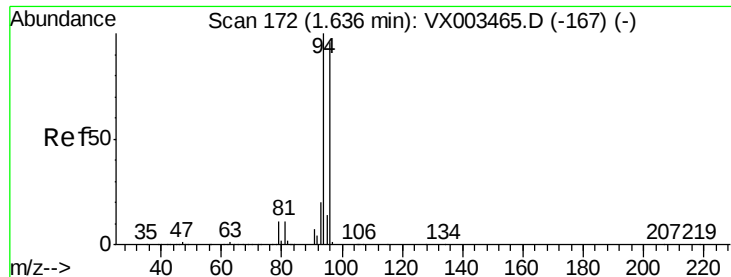
52 32.9 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: Below Cal

RT: 1.61 min Scan# 168

Delta R.T. -0.02 min

Lab File: VX003508.D

Acq: 20 Jul 2018 14:46

Instrument :

MSVOA_X

ClientSampleId :

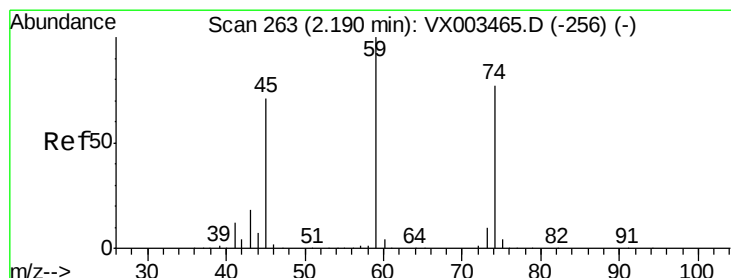
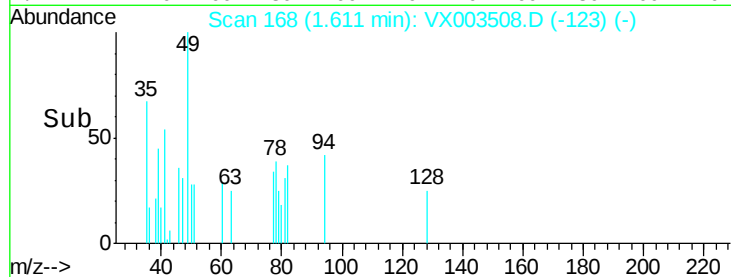
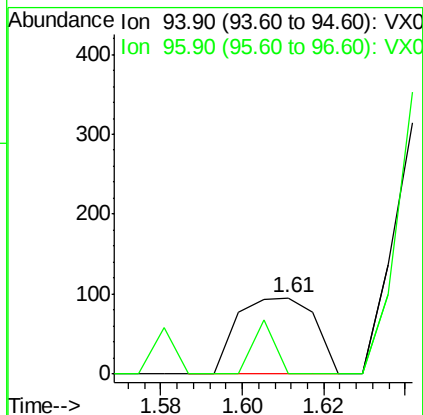
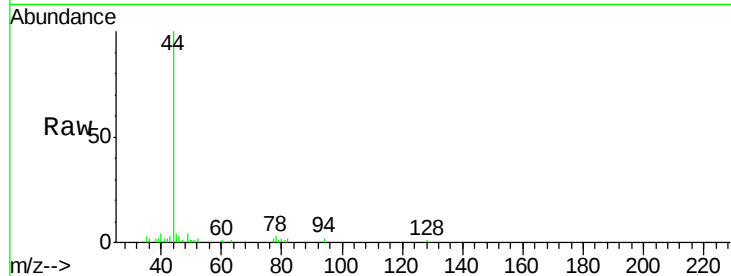
CB-TCLP-11-3-0718

Tot Ion: 94 Resp: 126

Ion Ratio Lower Upper

94 100

96 0.0 74.9 112.3#



#8

Diethyl Ether

Concen: 1.18 ug/l

RT: 2.19 min Scan# 263

Delta R.T. -0.00 min

Lab File: VX003508.D

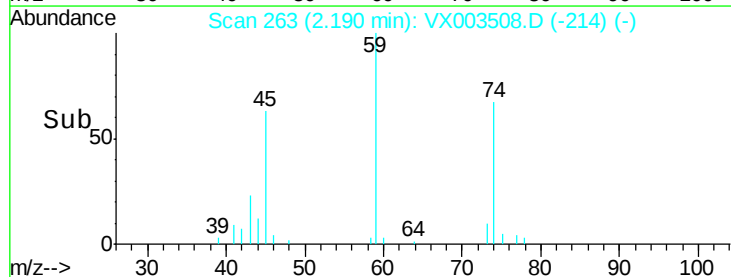
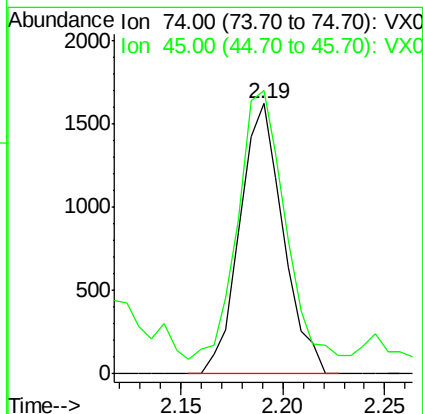
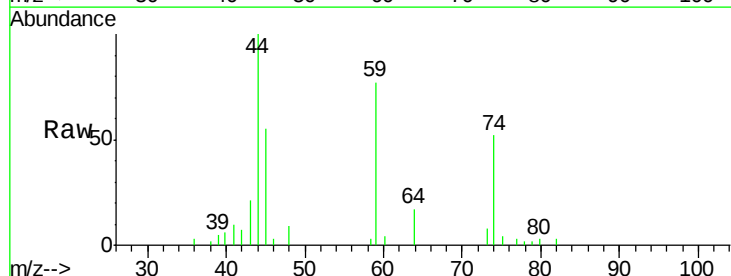
Acq: 20 Jul 2018 14:46

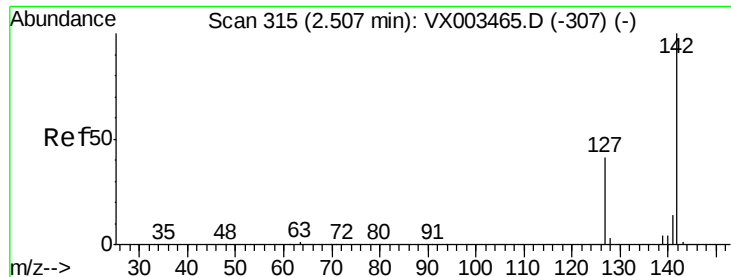
Tgt Ion: 74 Resp: 2397

Ion Ratio Lower Upper

74 100

45 106.4 53.1 159.4

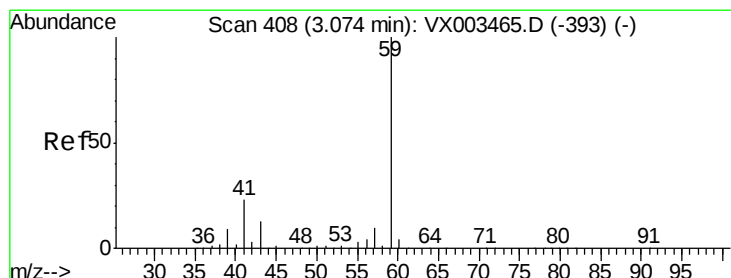
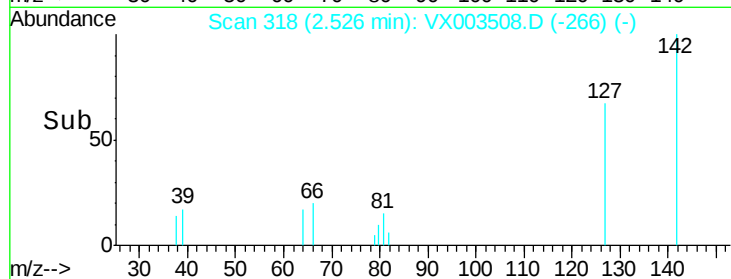
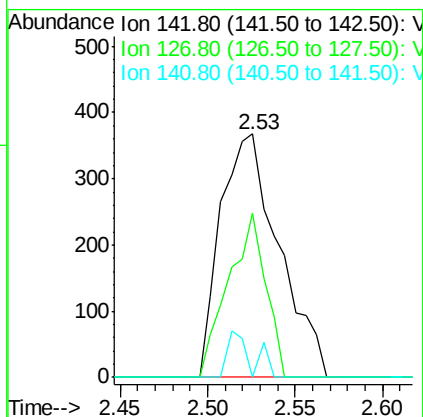
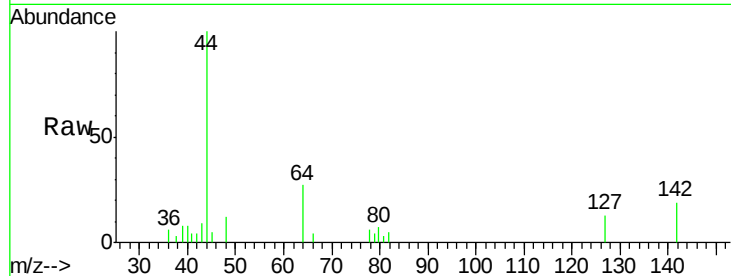




#10
Methyl Iodide
Concen: 0.23 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.02 min
Lab File: VX003508.D
Acq: 20 Jul 2018 14:46

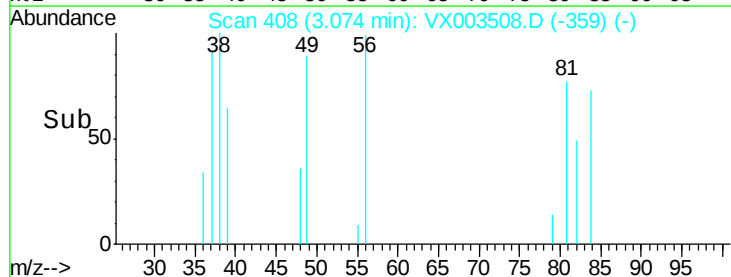
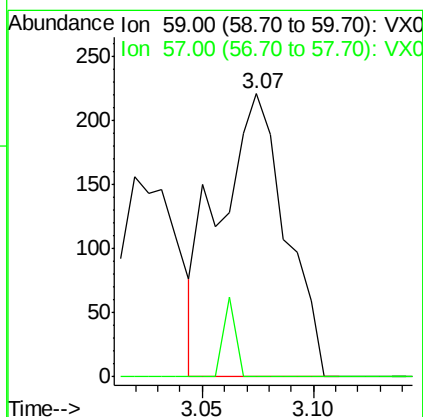
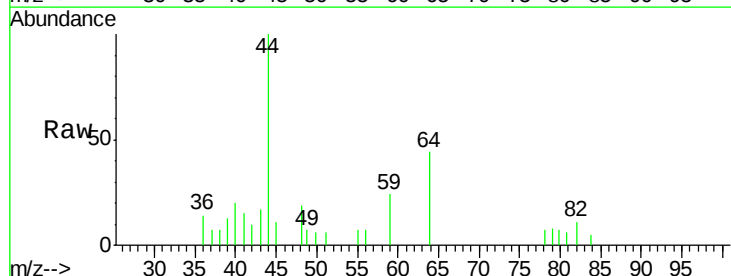
Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-11-3-0718

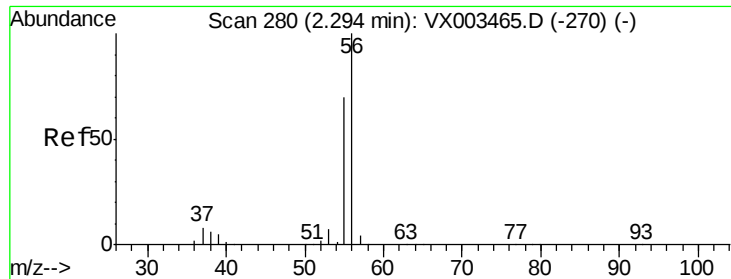
Tot Ion:142 Resp: 851
Ion Ratio Lower Upper
142 100
127 43.4 36.6 55.0
141 7.9 11.3 16.9#



#11
Tert butyl alcohol
Concen: 0.70 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.00 min
Lab File: VX003508.D
Acq: 20 Jul 2018 14:46

Tgt Ion: 59 Resp: 460
Ion Ratio Lower Upper
59 100
57 5.0 8.2 12.2#





#13

Acrolein

Concen: 0.26 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: VX003508.D

Acq: 20 Jul 2018 14:46

Instrument :

MSVOA_X

ClientSampleId :

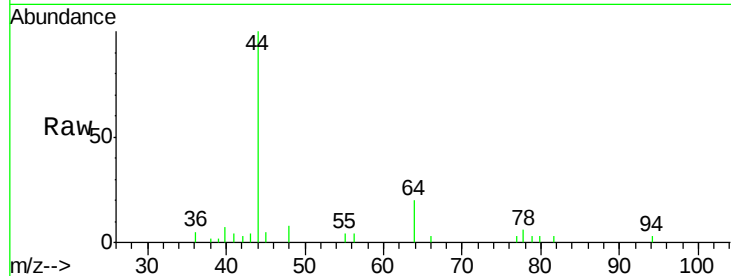
CB-TCLP-11-3-0718

Tot Ion: 56 Resp: 78

Ion Ratio Lower Upper

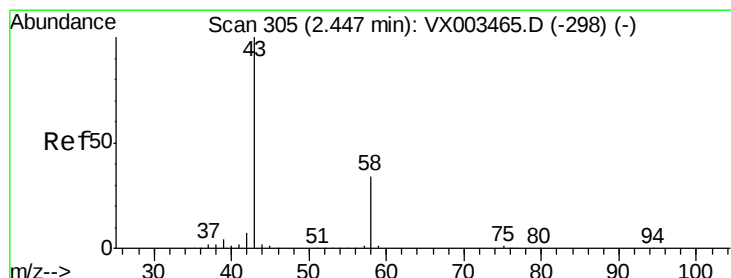
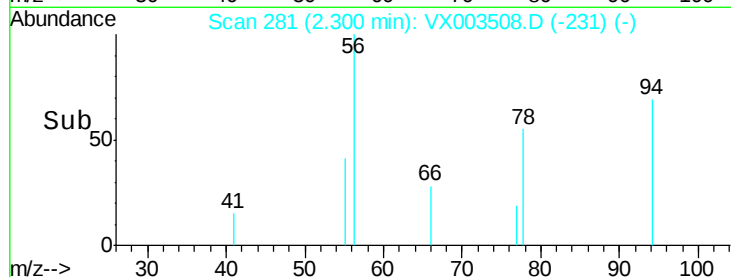
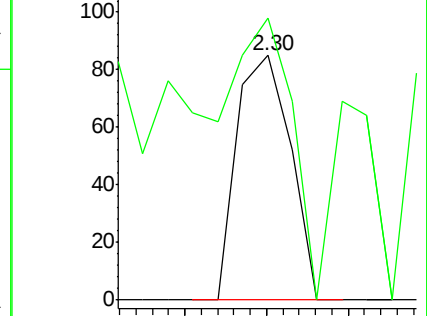
56 100

55 117.9 57.0 85.4#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 14.95 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX003508.D

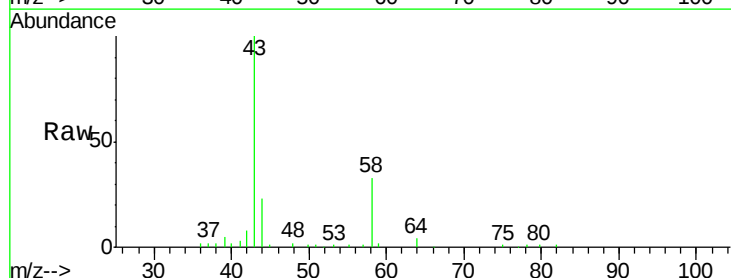
Acq: 20 Jul 2018 14:46

Tgt Ion: 43 Resp: 18670

Ion Ratio Lower Upper

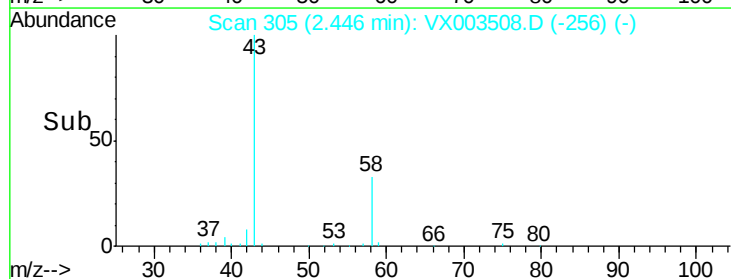
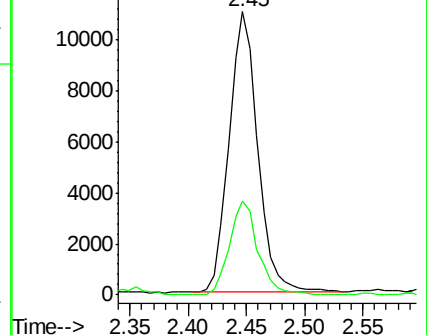
43 100

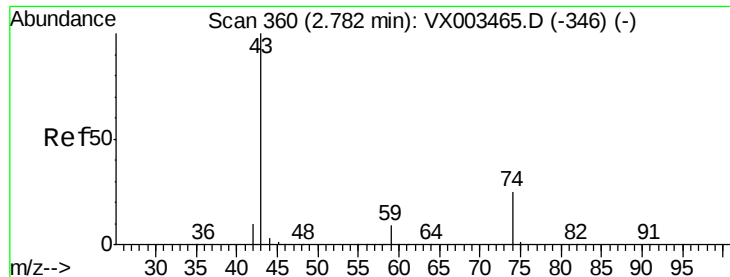
58 33.4 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#18

Methvl Acetate

Concen: 1.53 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX003508.D

Acq: 20 Jul 2018 14:46

Instrument :

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ClientSampleId :

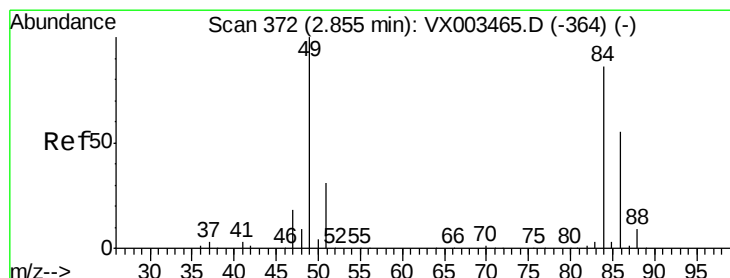
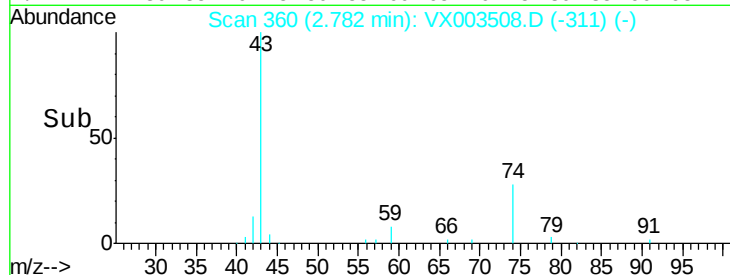
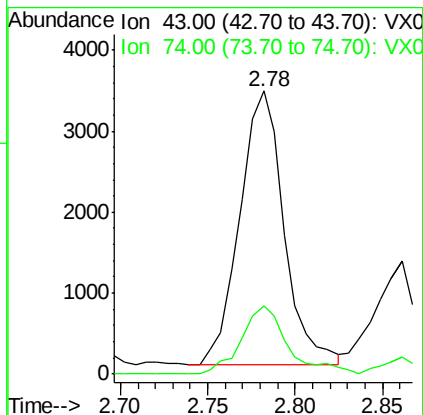
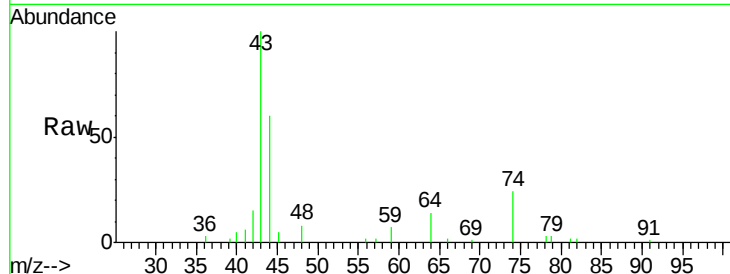
CB-TCLP-11-3-0718

Tot Ion: 43 Resp: 6005

Ion Ratio Lower Upper

43 100

74 26.2 16.7 25.1#



#20

Methylene Chloride

Concen: 134.75 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.01 min

Lab File: VX003508.D

Acq: 20 Jul 2018 14:46

Tgt Ion: 84 Resp: 406852

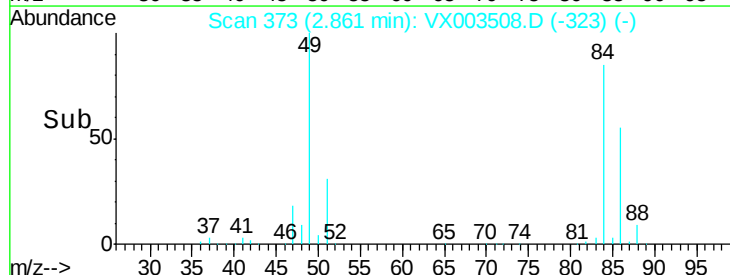
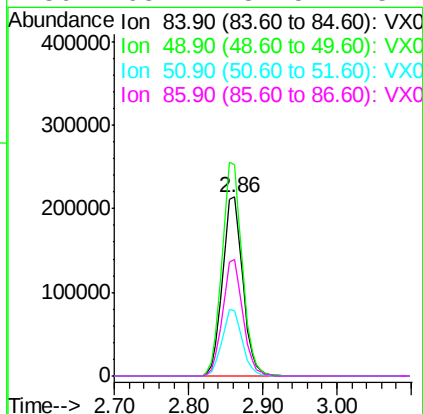
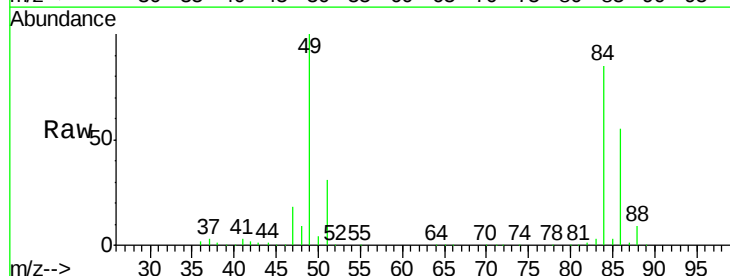
Ion Ratio Lower Upper

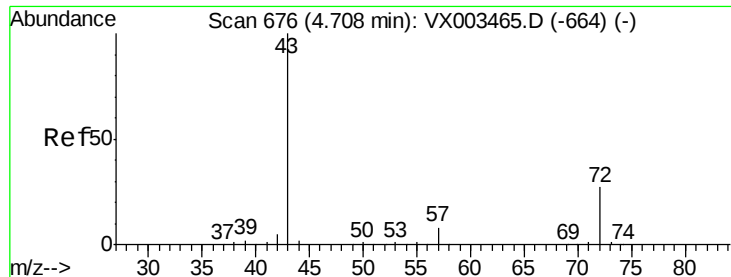
84 100

49 117.6 107.8 161.6

51 36.3 32.8 49.2

86 65.2 52.5 78.7





#25

2-Butanone

Concen: 2.18 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.00 min

Lab File: VX003508.D

Acq: 20 Jul 2018 14:46

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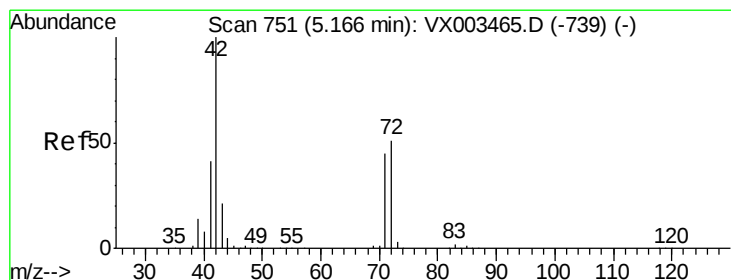
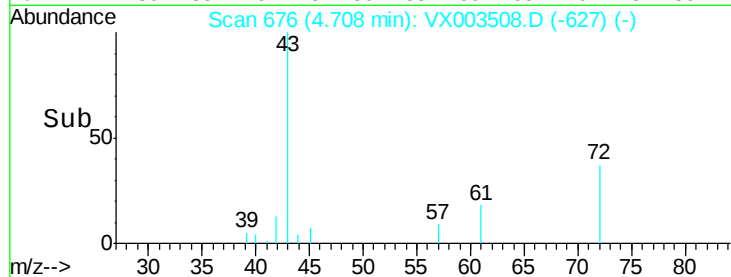
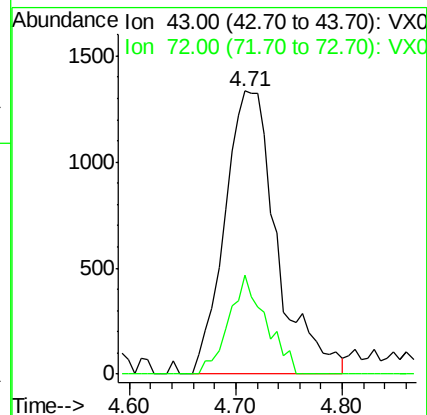
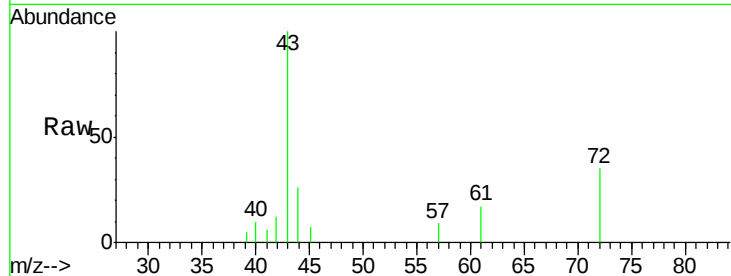
CB-TCLP-11-3-0718

Tot Ion: 43 Resp: 4571

Ion Ratio Lower Upper

43 100

72 35.2 18.5 27.7#



#29

Tetrahydrofuran

Concen: 1.25 ug/l

RT: 5.17 min Scan# 752

Delta R.T. 0.01 min

Lab File: VX003508.D

Acq: 20 Jul 2018 14:46

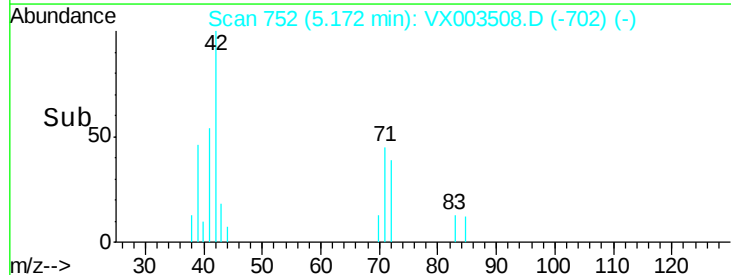
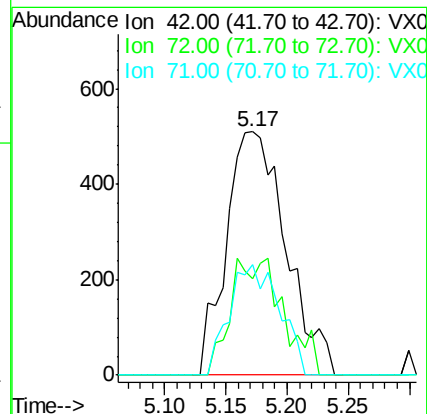
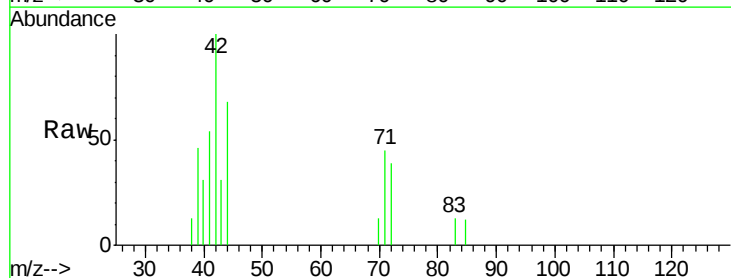
Tgt Ion: 42 Resp: 1731

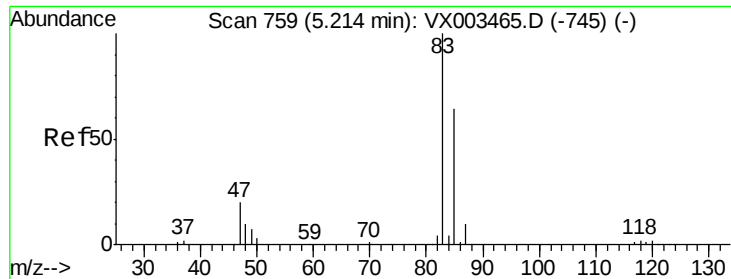
Ion Ratio Lower Upper

42 100

72 19.3 32.0 48.0#

71 38.4 30.1 45.1

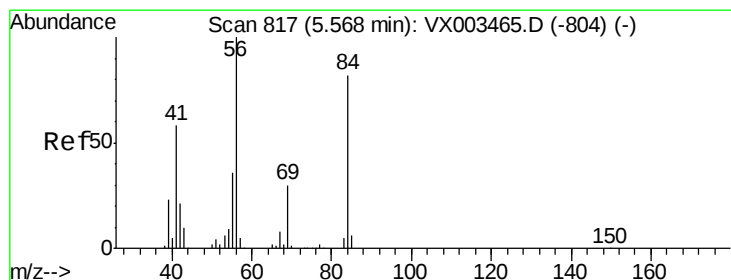
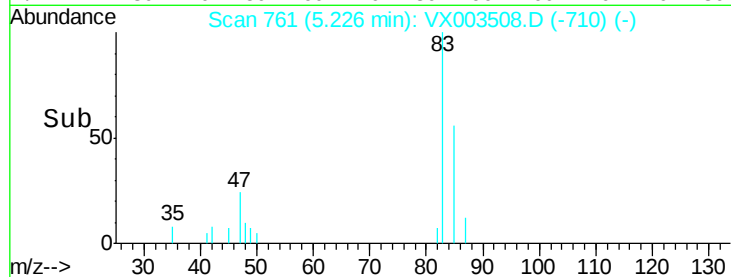
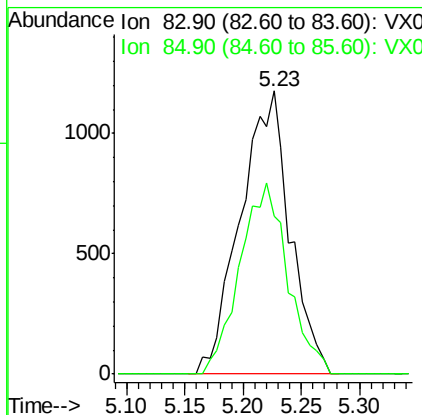
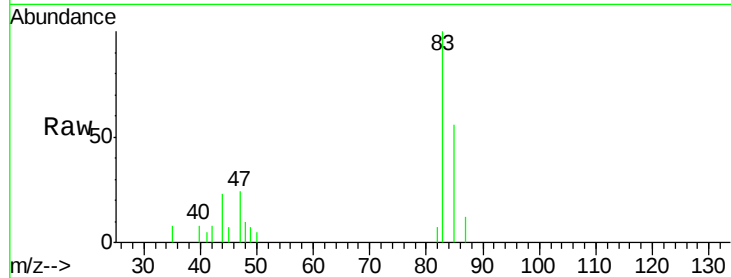




#30
Chloroform
Concen: 0.64 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX003508.D
Acq: 20 Jul 2018 14:46

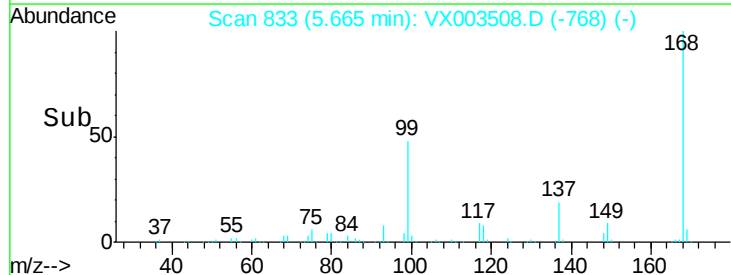
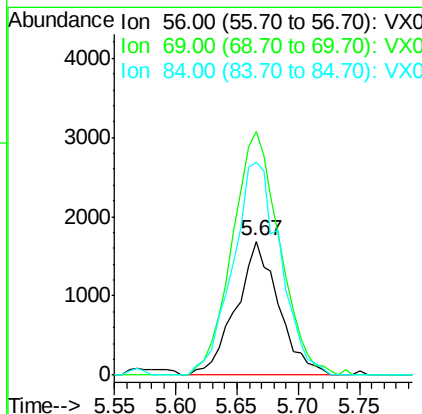
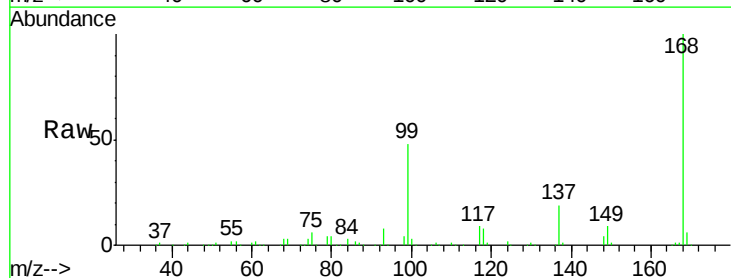
Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-11-3-0718

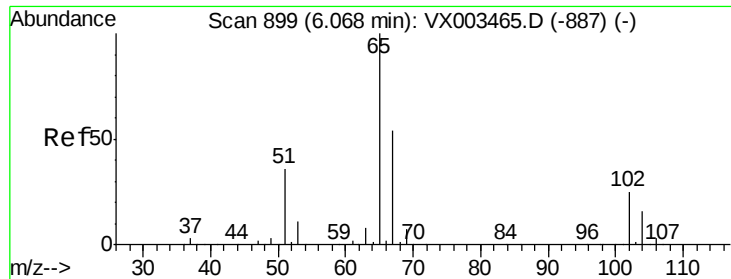
Tot Ion: 83 Resp: 3480
Ion Ratio Lower Upper
83 100
85 55.6 50.4 75.6



#31
Cyclohexane
Concen: 0.83 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.10 min
Lab File: VX003508.D
Acq: 20 Jul 2018 14:46

Tgt Ion: 56 Resp: 4112
Ion Ratio Lower Upper
56 100
69 181.9 23.7 35.5#
84 159.5 64.1 96.1#

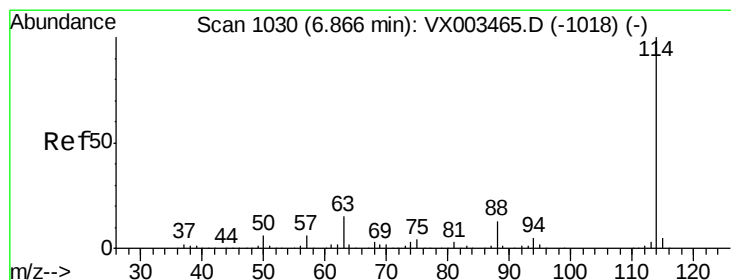
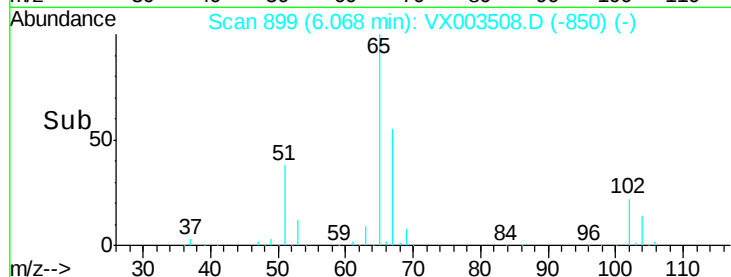
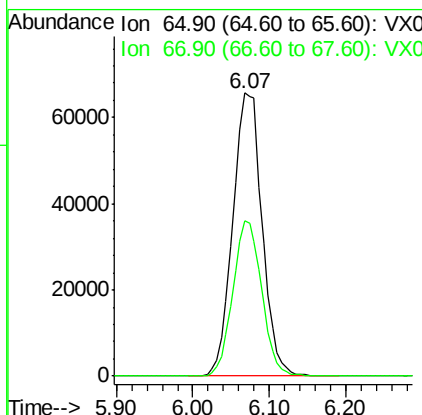
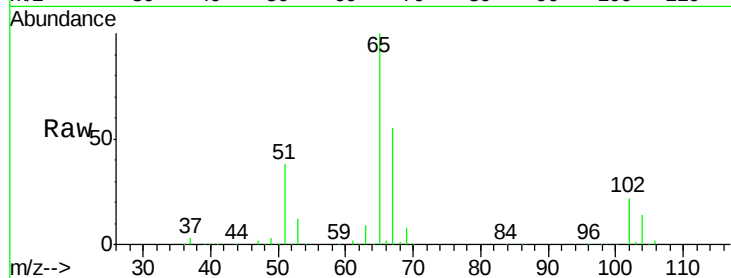




#33
 1,2-Dichloroethane-d4
 Concen: 52.87 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: VX003508.D
 Acq: 20 Jul 2018 14:46

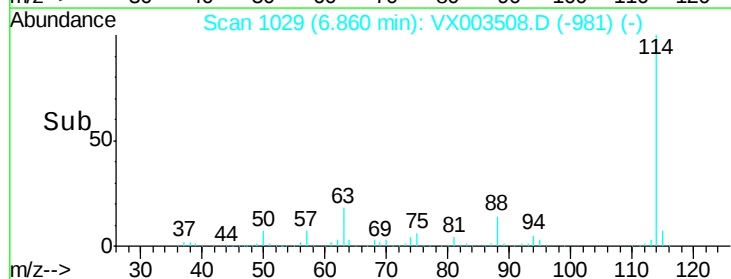
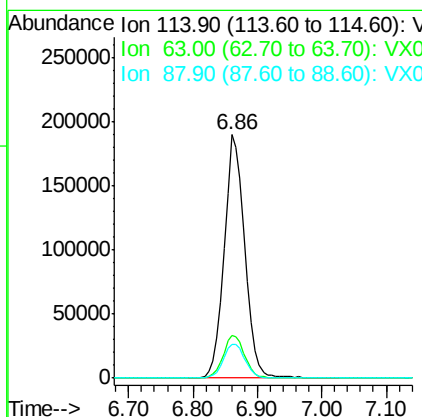
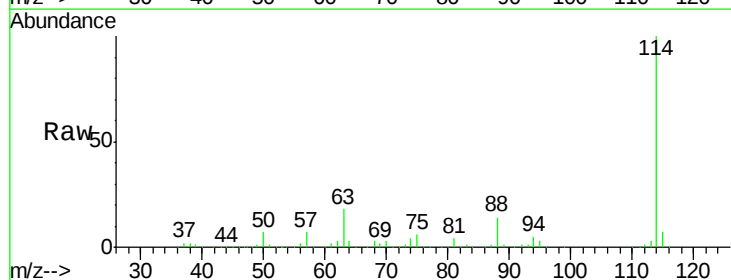
Instrument :
 MSVOA_X
 ClientSampleId :
 CB-TCLP-11-3-0718

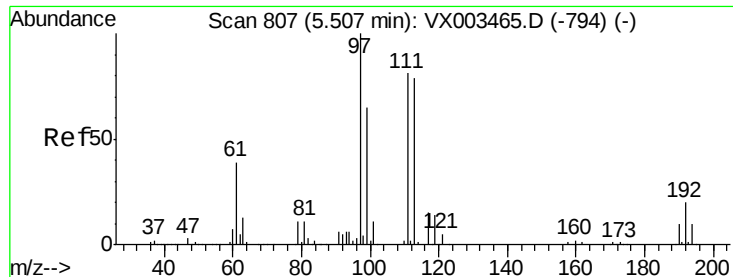
Tot Ion: 65 Resp: 174755
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX003508.D
 Acq: 20 Jul 2018 14:46

Tgt Ion: 114 Resp: 427931
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 41.4
 88 13.9 0.0 30.0

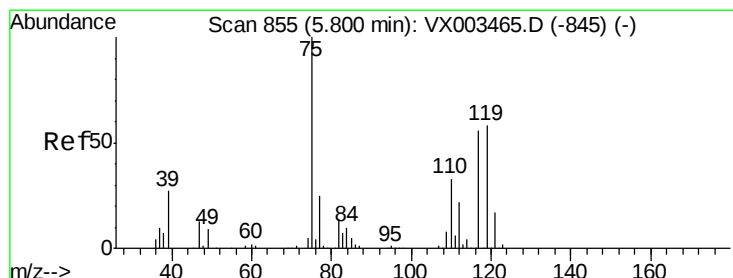
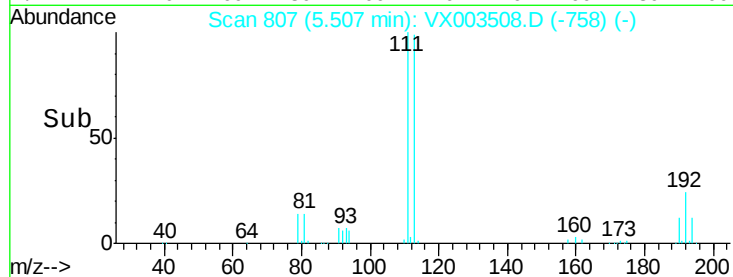
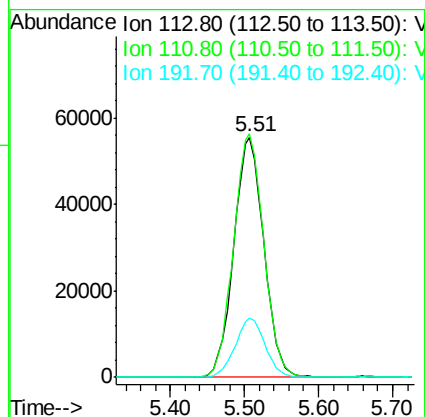
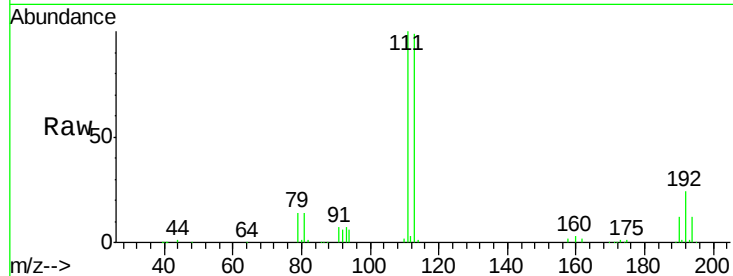




#35
 Dibromofluoromethane
 Concen: 48.08 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX003508.D
 Acq: 20 Jul 2018 14:46

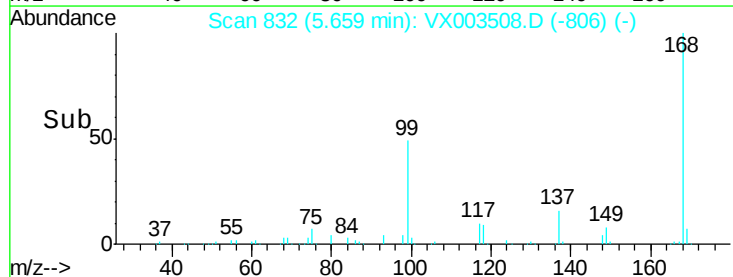
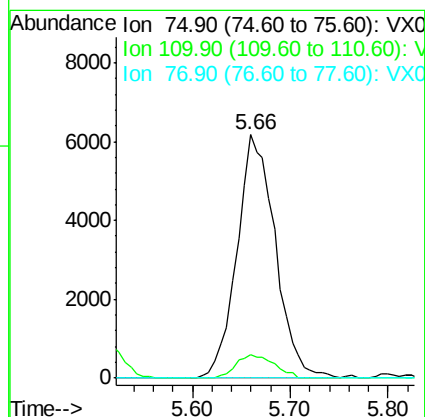
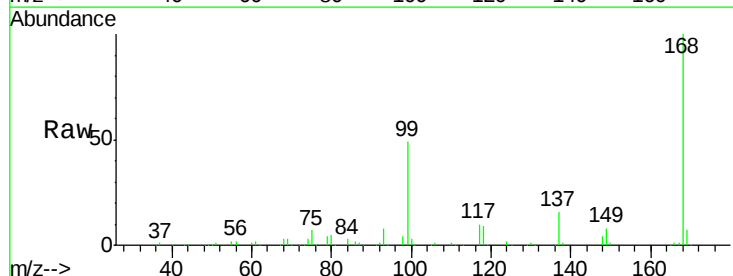
Instrument :
 MSVOA_X
 ClientSampleId :
 CB-TCLP-11-3-0718

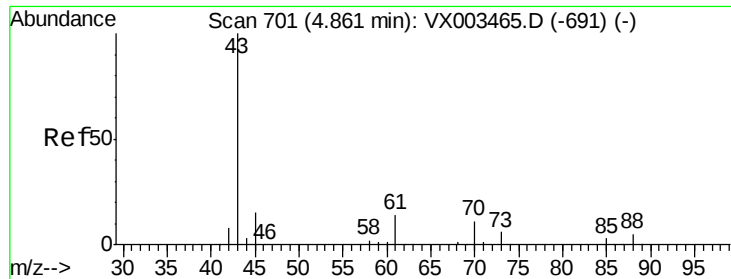
Tot Ion:113 Resp: 156701
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.4 122.0
 192 24.7 19.1 28.7



#36
 1,1-Dichloropropene
 Concen: 3.62 ug/l
 RT: 5.66 min Scan# 832
 Delta R.T. -0.14 min
 Lab File: VX003508.D
 Acq: 20 Jul 2018 14:46

Tgt Ion: 75 Resp: 16747
 Ion Ratio Lower Upper
 75 100
 110 9.6 18.1 54.4#
 77 0.0 24.3 36.5#





#37

Ethyl Acetate

Concen: 1.05 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.15 min

Lab File: VX003508.D

Acq: 20 Jul 2018 14:46

Instrument :

MSVOA_X

ClientSampleId :

CB-TCLP-11-3-0718

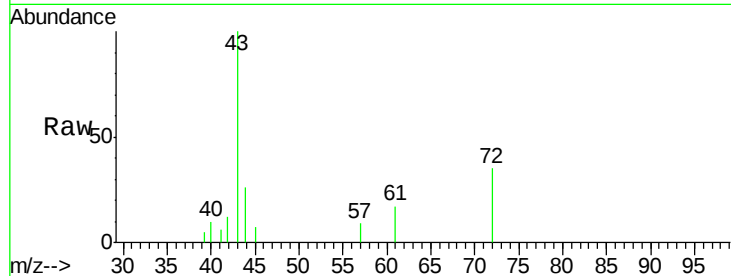
Tot Ion: 43 Resp: 4571

Ion Ratio Lower Upper

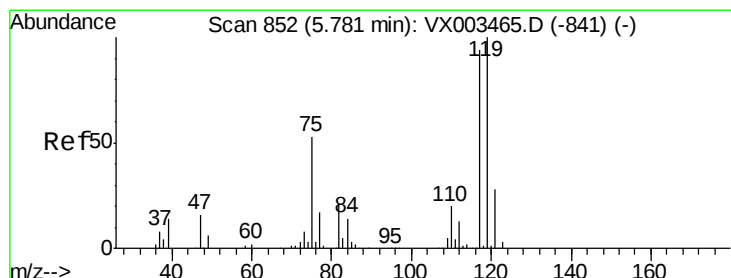
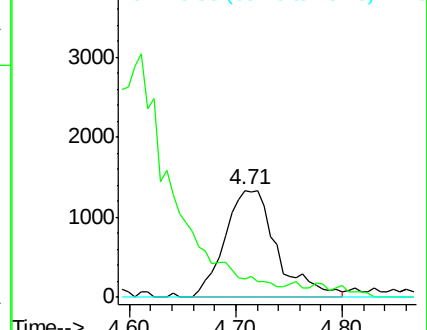
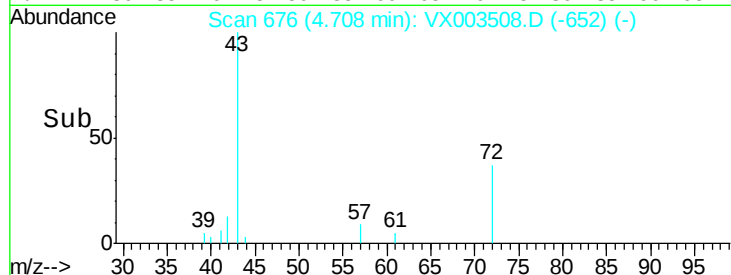
43 100

61 0.0 10.4 15.6#

70 0.0 7.6 11.4#



Abundance Ion 43.00 (42.70 to 43.70): VX003508.D (-652) (-)



#38

Carbon Tetrachloride

Concen: 5.37 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.12 min

Lab File: VX003508.D

Acq: 20 Jul 2018 14:46

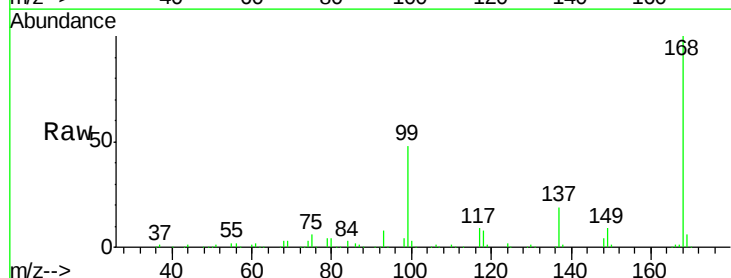
Tgt Ion: 117 Resp: 24350

Ion Ratio Lower Upper

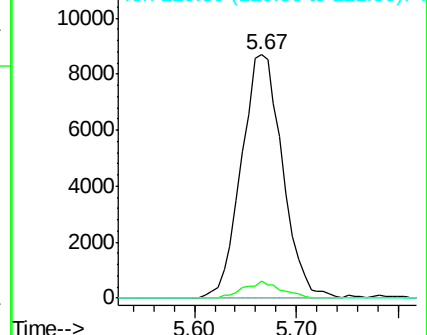
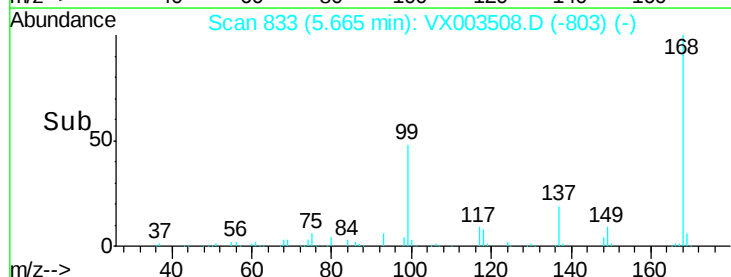
117 100

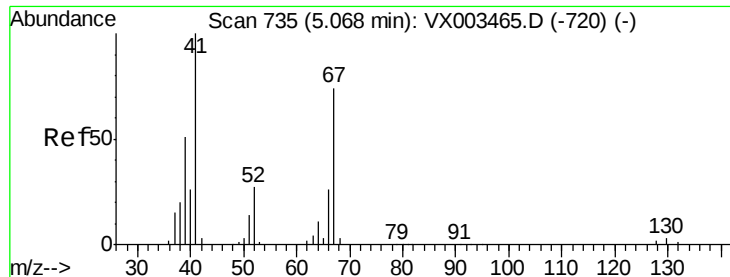
119 7.2 77.4 116.0#

121 0.0 24.4 36.6#



Abundance Ion 116.80 (116.50 to 117.50): VX003508.D (-803) (-)





#41

Methacrylonitrile

Concen: 0.41 ug/l

RT: 5.18 min Scan# 753

Delta R.T. 0.11 min

Lab File: VX003508.D

Acq: 20 Jul 2018 14:46

Instrument :

MSVOA_X

ClientSampleId :

CB-TCLP-11-3-0718

Tot Ion: 41 Resp: 1057

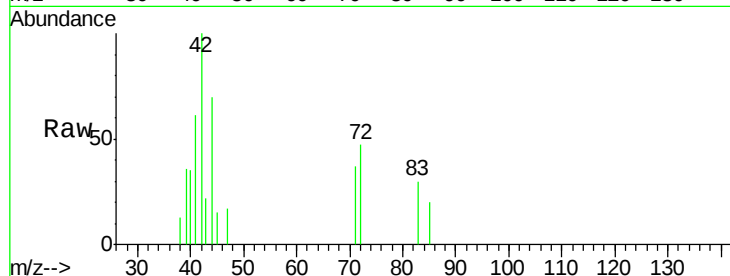
Ion Ratio Lower Upper

41 100

39 57.9 45.8 68.6

67 0.0 51.3 76.9#

52 0.0 23.0 34.6#

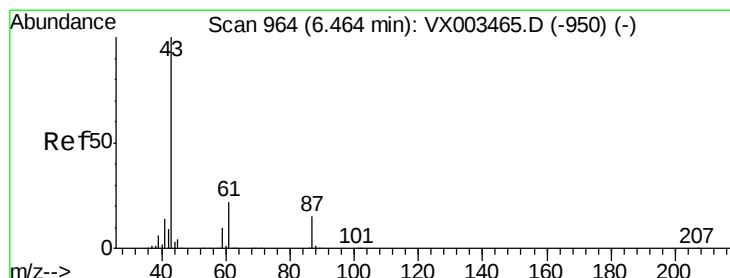
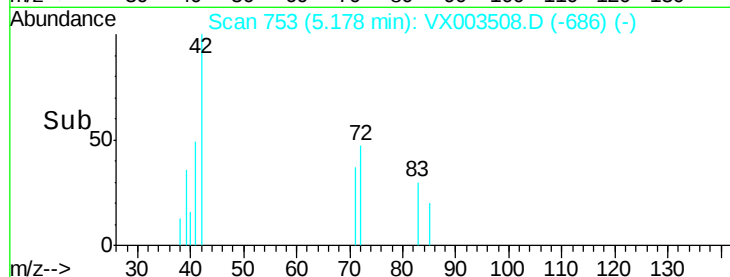
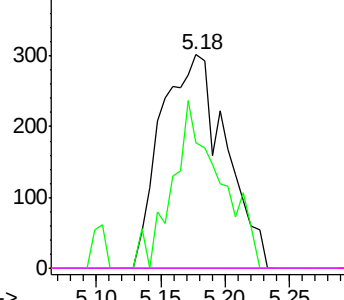


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#43

Isopropyl Acetate

Concen: 18.62 ug/l

RT: 6.47 min Scan# 965

Delta R.T. 0.01 min

Lab File: VX003508.D

Acq: 20 Jul 2018 14:46

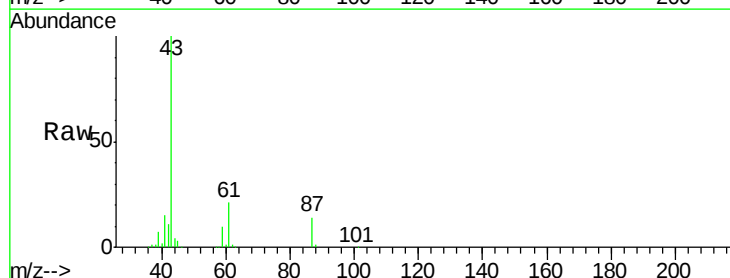
Tgt Ion: 43 Resp: 129471

Ion Ratio Lower Upper

43 100

61 21.2 14.4 21.6

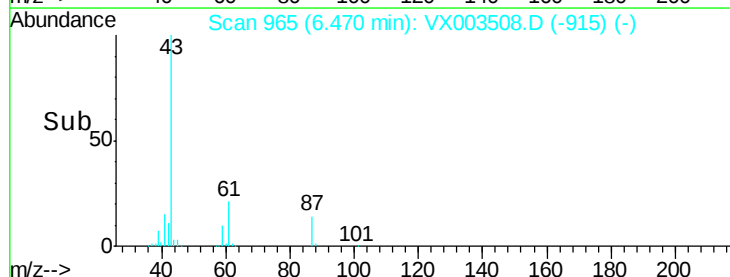
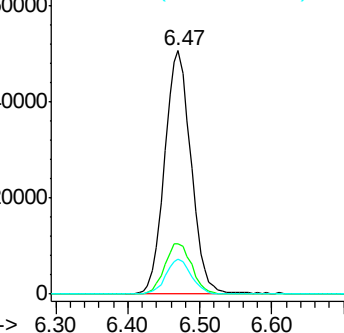
87 13.7 9.5 14.3

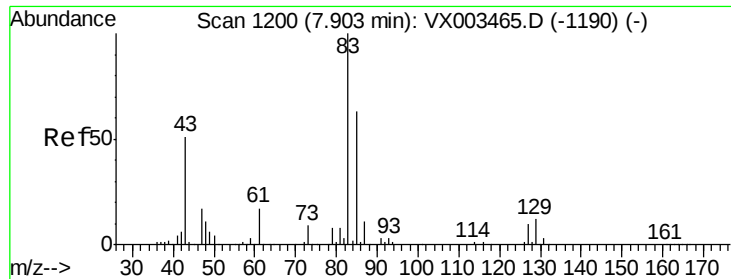


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#47

Bromodichloromethane

Concen: 0.30 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX003508.D

Acq: 20 Jul 2018 14:46

Instrument :

MSVOA_X

ClientSampleId :

CB-TCLP-11-3-0718

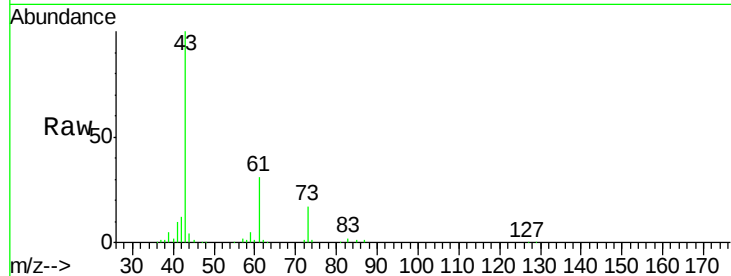
Tot Ion: 83 Resp: 1244

Ion Ratio Lower Upper

83 100

85 52.9 50.3 75.5

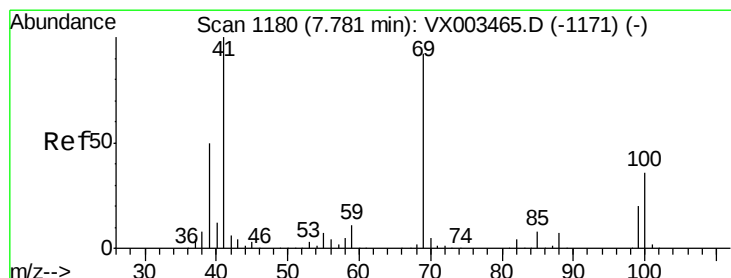
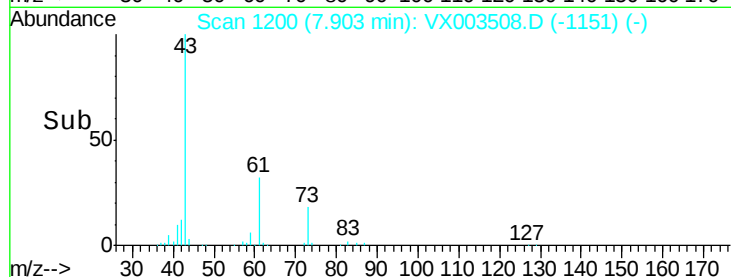
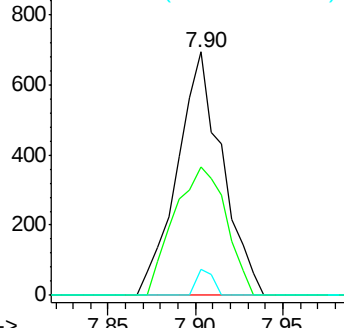
127 10.5 7.0 10.4#



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: 1.71 ug/l

RT: 7.70 min Scan# 1166

Delta R.T. -0.09 min

Lab File: VX003508.D

Acq: 20 Jul 2018 14:46

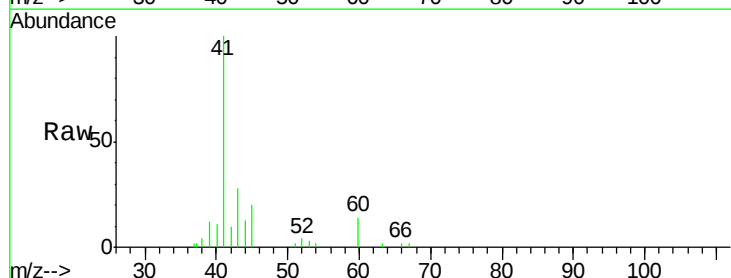
Tgt Ion: 41 Resp: 6014

Ion Ratio Lower Upper

41 100

69 0.0 59.1 88.7#

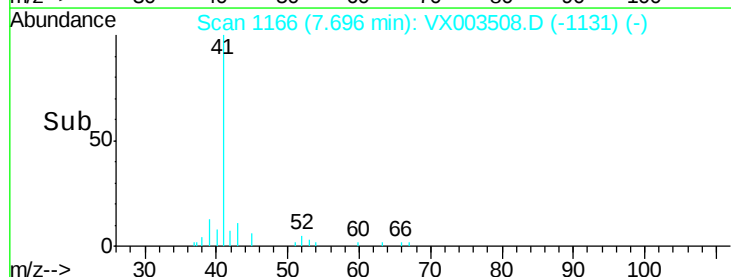
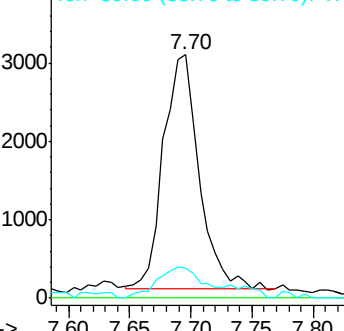
39 17.2 48.9 73.3#

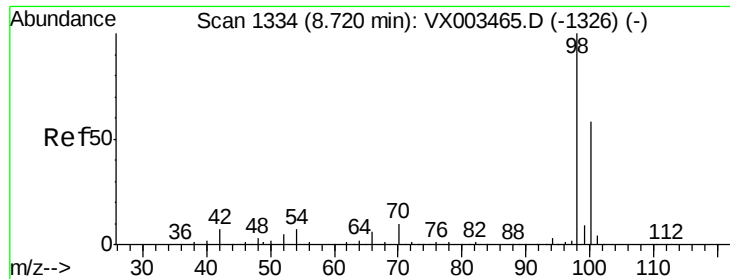


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

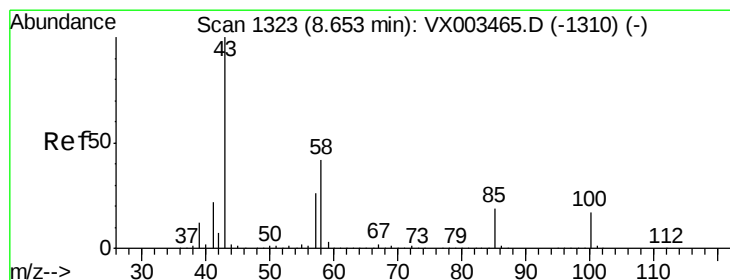
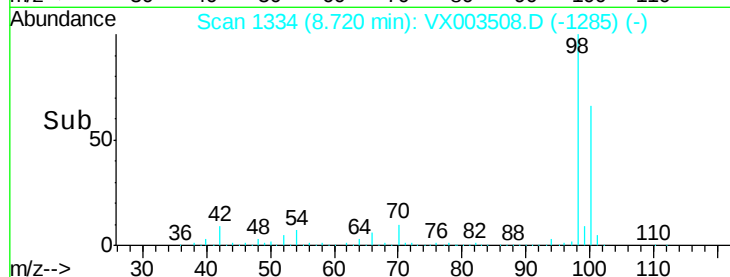
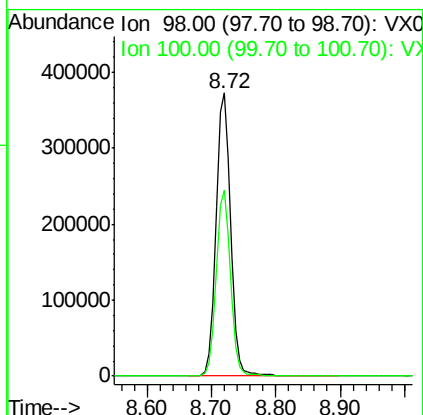
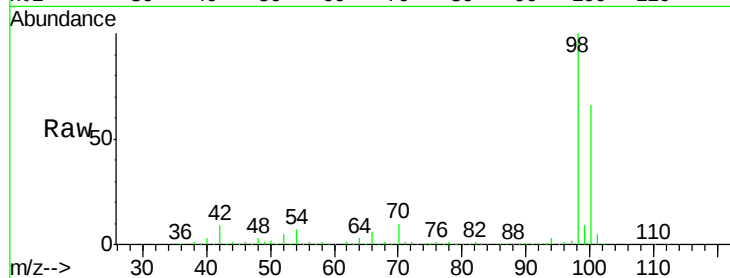




#50
Toluene-d8
Concen: 48.84 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003508.D
Acq: 20 Jul 2018 14:46

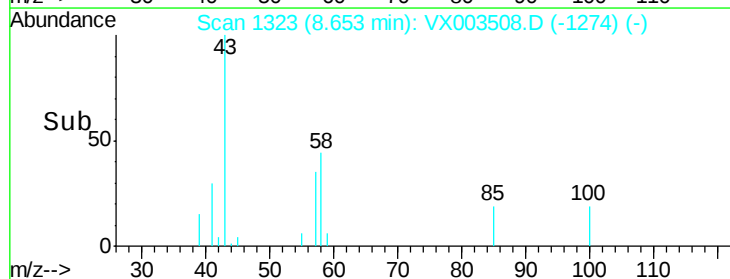
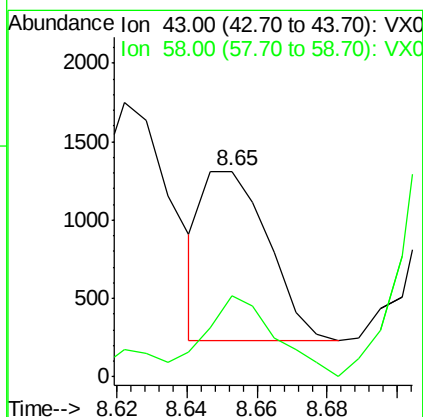
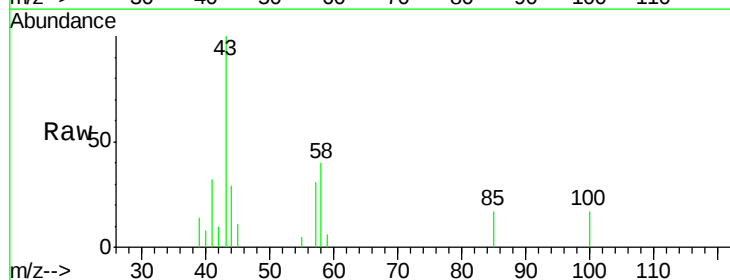
Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-11-3-0718

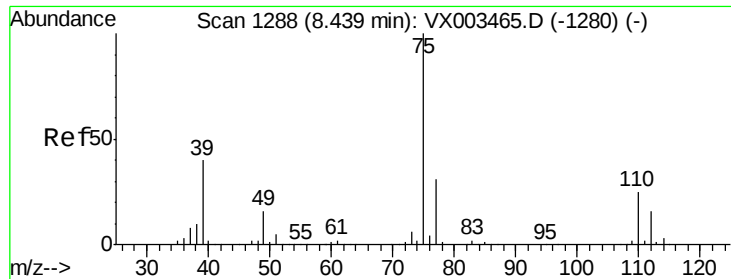
Tot Ion: 98 Resp: 598352
Ion Ratio Lower Upper
98 100
100 64.5 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.32 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.00 min
Lab File: VX003508.D
Acq: 20 Jul 2018 14:46

Tgt Ion: 43 Resp: 1404
Ion Ratio Lower Upper
43 100
58 51.1 28.6 42.8#

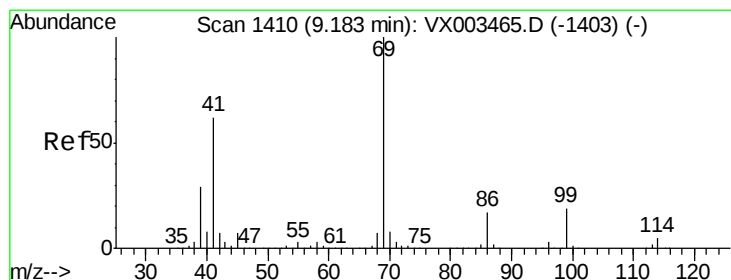
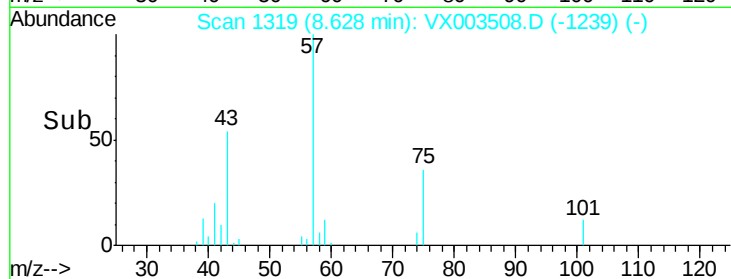
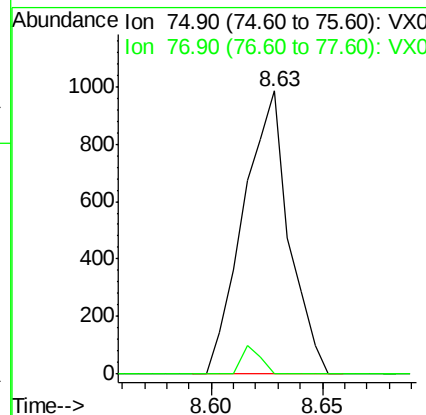
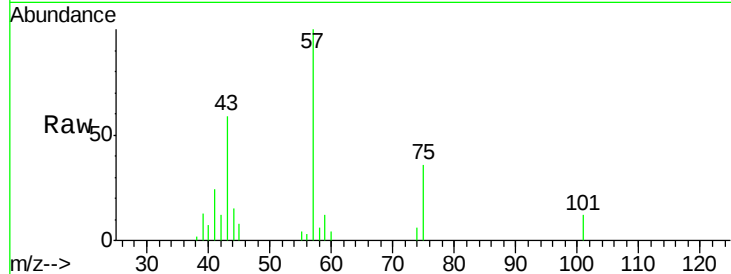




#53
t-1,3-Dichloropropene
Concen: 0.27 ug/l
RT: 8.63 min Scan# 1319
Delta R.T. 0.19 min
Lab File: VX003508.D
Acq: 20 Jul 2018 14:46

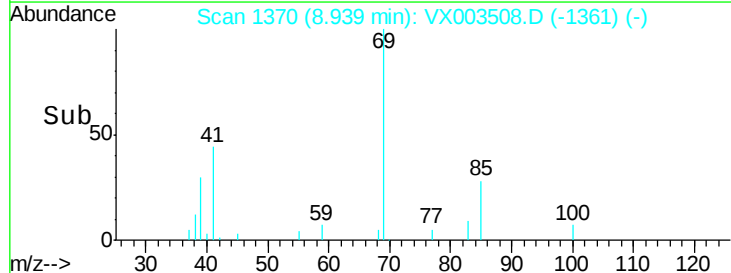
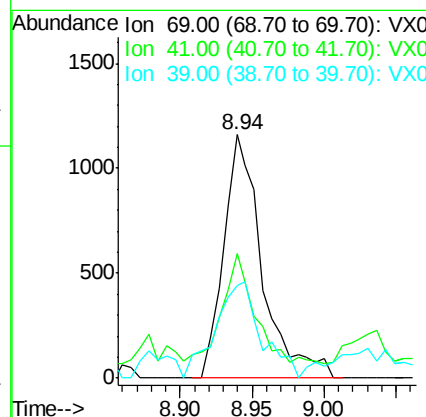
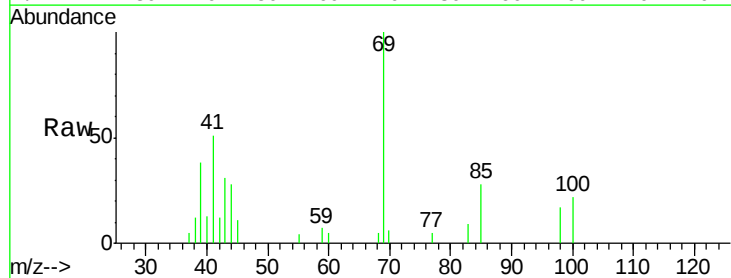
Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-11-3-0718

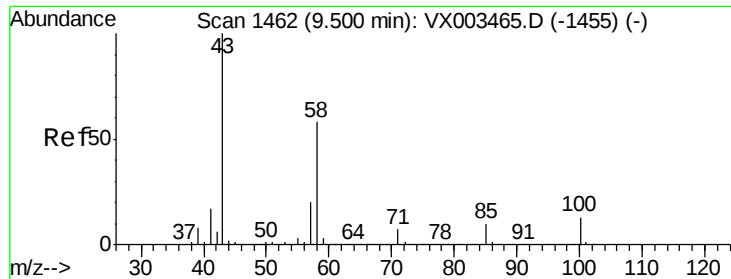
Tot Ion: 75 Resp: 1405
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.2#



#56
Ethyl methacrylate
Concen: 0.44 ug/l
RT: 8.94 min Scan# 1370
Delta R.T. -0.24 min
Lab File: VX003508.D
Acq: 20 Jul 2018 14:46

Tgt Ion: 69 Resp: 2158
Ion Ratio Lower Upper
69 100
41 37.9 60.3 90.5#
39 46.7 35.8 53.8

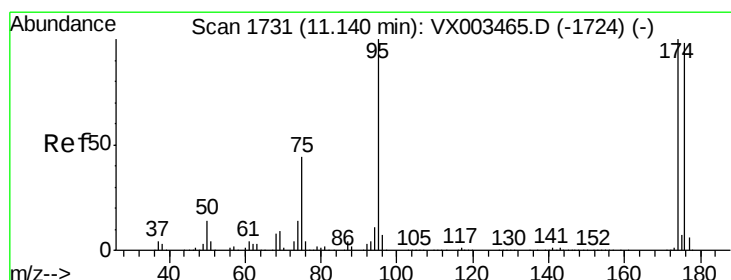
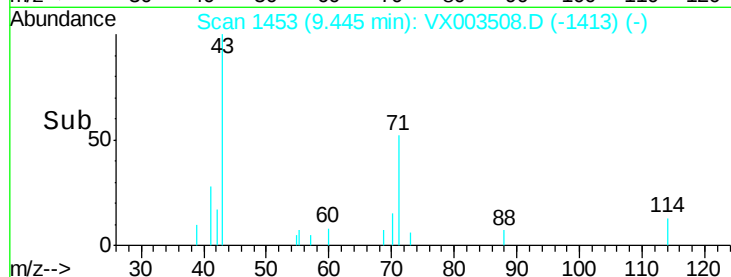
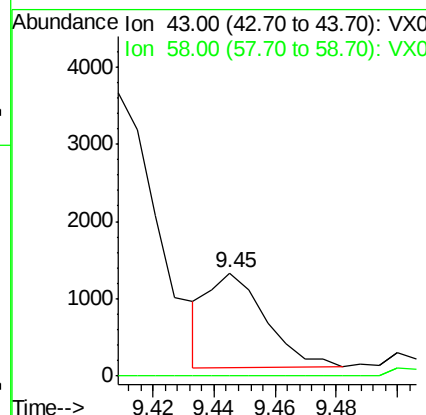
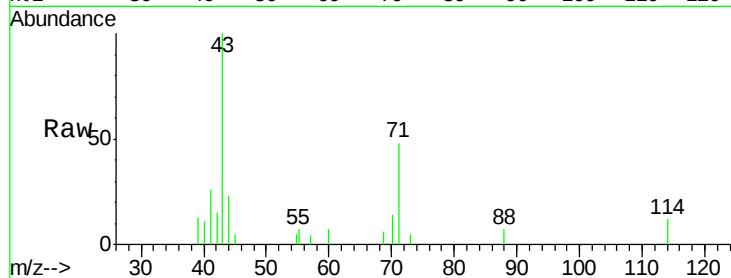




#59
2-Hexanone
Concen: 0.48 ug/l
RT: 9.45 min Scan# 1453
Delta R.T. -0.05 min
Lab File: VX003508.D
Acq: 20 Jul 2018 14:46

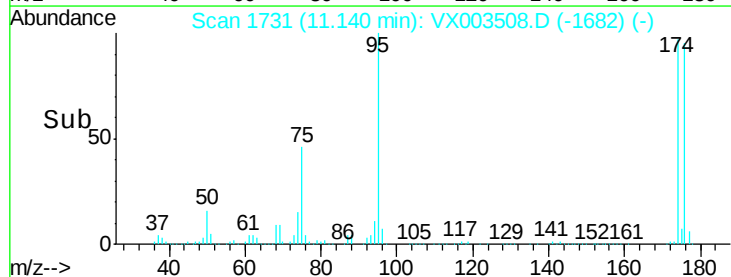
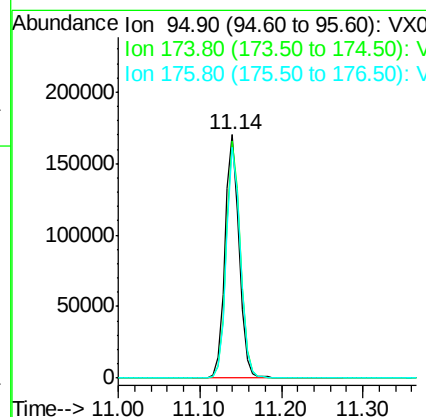
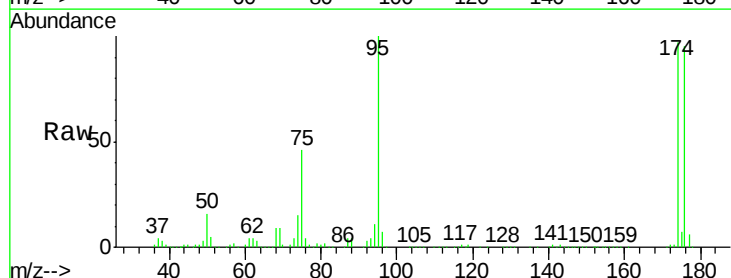
Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-11-3-0718

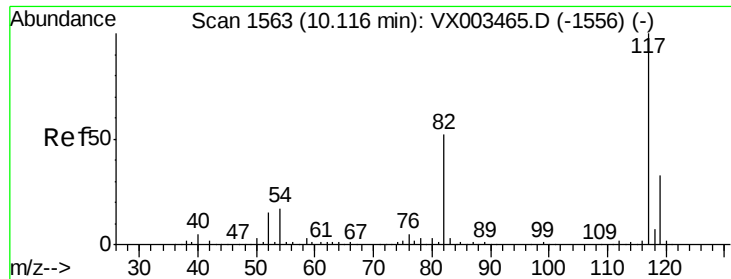
Tot Ion: 43 Resp: 1572
Ion Ratio Lower Upper
43 100
58 0.0 24.6 73.6#



#62
4-Bromofluorobenzene
Concen: 46.26 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003508.D
Acq: 20 Jul 2018 14:46

Tgt Ion: 95 Resp: 206827
Ion Ratio Lower Upper
95 100
174 97.3 0.0 187.4
176 94.5 0.0 181.0





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX003508.D

Acq: 20 Jul 2018 14:46

Instrument :

MSVOA_X

ClientSampleId :

CB-TCLP-11-3-0718

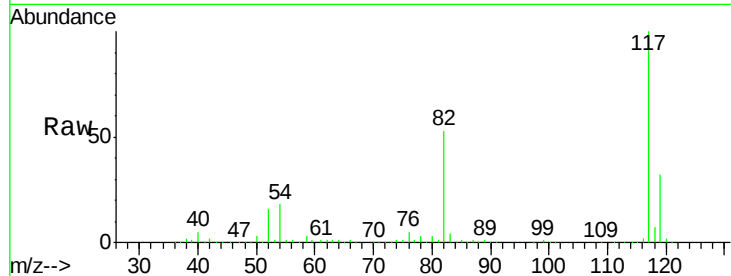
Tot Ion:117 Resp: 402411

Ion Ratio Lower Upper

117 100

82 53.2 45.0 67.4

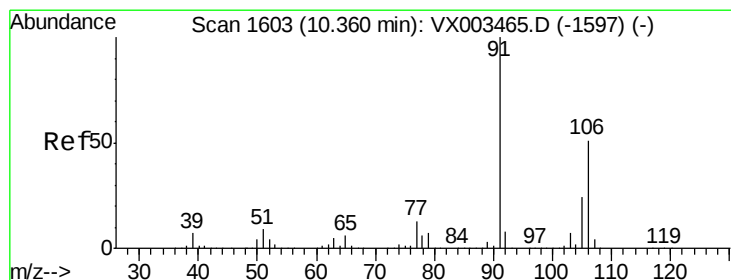
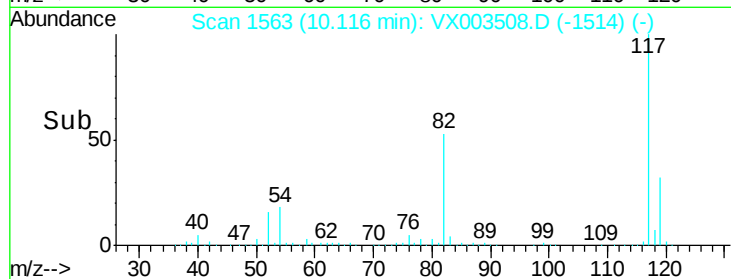
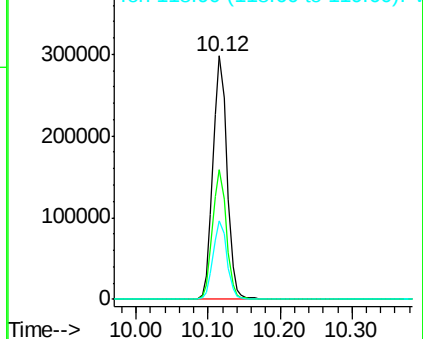
119 32.4 25.8 38.6



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



#68

m/p-Xylenes

Concen: 0.27 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. 0.01 min

Lab File: VX003508.D

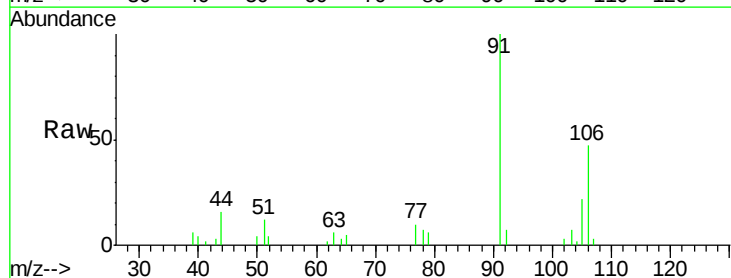
Acq: 20 Jul 2018 14:46

Tgt Ion:106 Resp: 1742

Ion Ratio Lower Upper

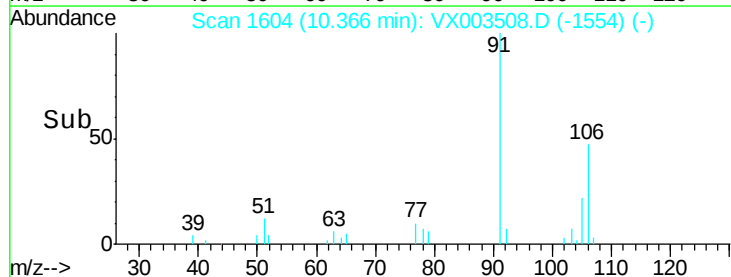
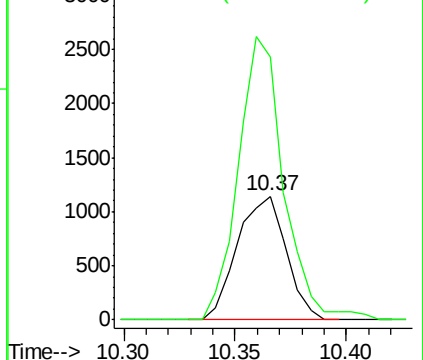
106 100

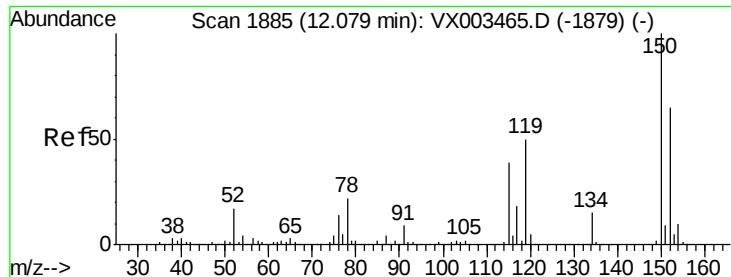
91 213.5 163.4 245.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX003508.D

Acq: 20 Jul 2018 14:46

Instrument :

MSVOA_X

ClientSampleId :

CB-TCLP-11-3-0718

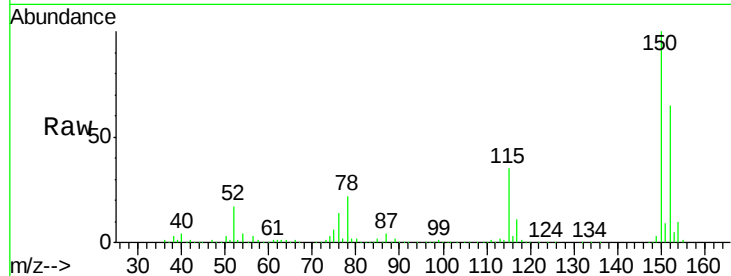
Tot Ion:152 Resp: 223035

Ion Ratio Lower Upper

152 100

115 53.8 40.1 120.2

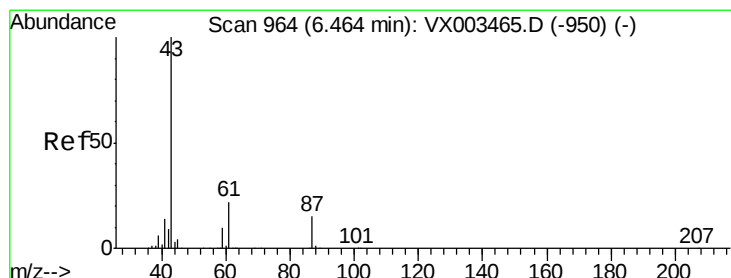
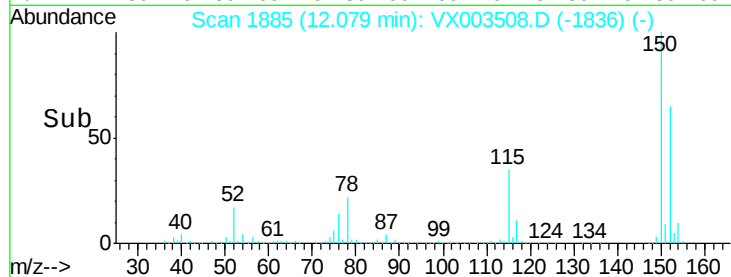
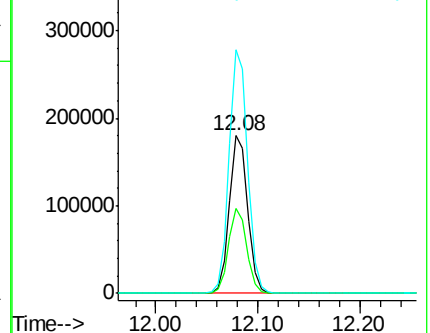
150 156.0 0.0 347.2



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



#74

N-ethyl acetate

Concen: 19.77 ug/l

RT: 6.47 min Scan# 965

Delta R.T. 0.01 min

Lab File: VX003508.D

Acq: 20 Jul 2018 14:46

Tgt Ion: 43 Resp: 129471

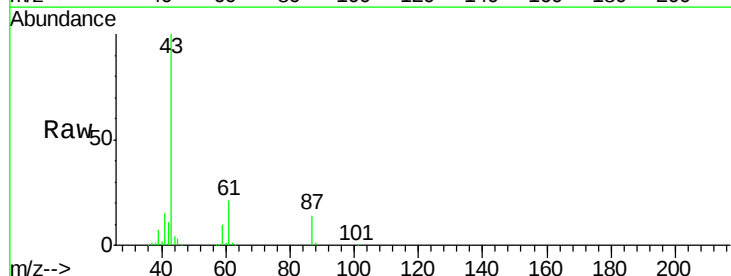
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0

61 21.2 14.4 21.6

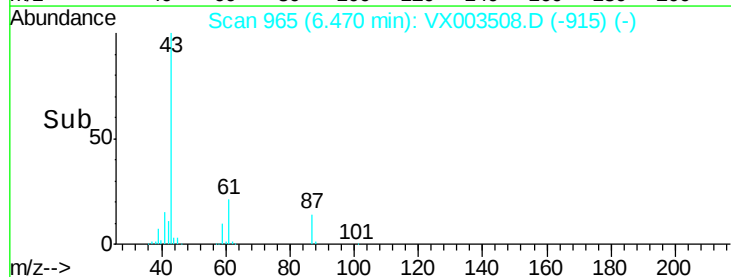
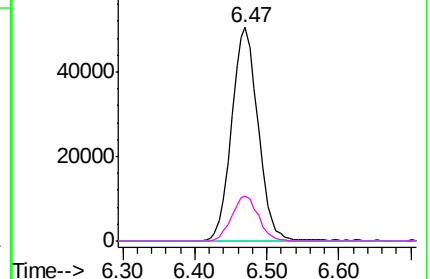


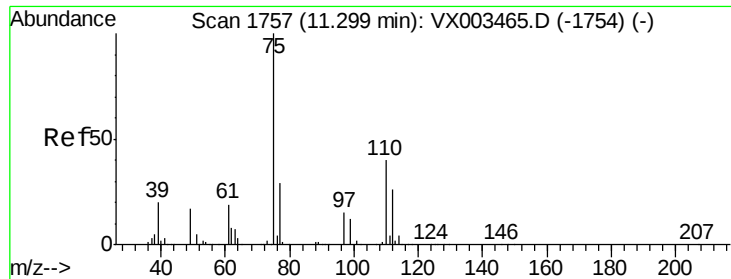
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#76

1,2,3-Trichloropropane

Concen: 23.83 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX003508.D

Acq: 20 Jul 2018 14:46

Instrument :

MSVOA_X

ClientSampleId :

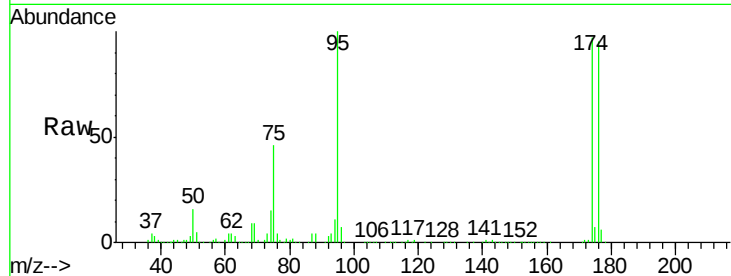
CB-TCLP-11-3-0718

Tot Ion: 75 Resp: 95463

Ion Ratio Lower Upper

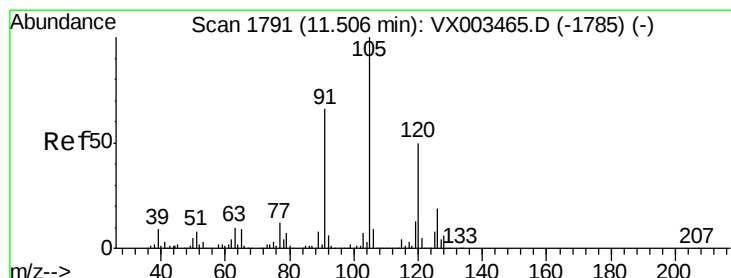
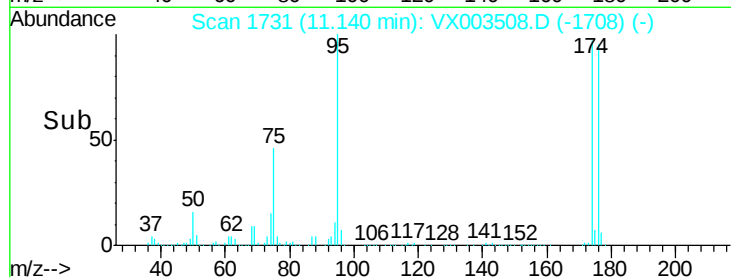
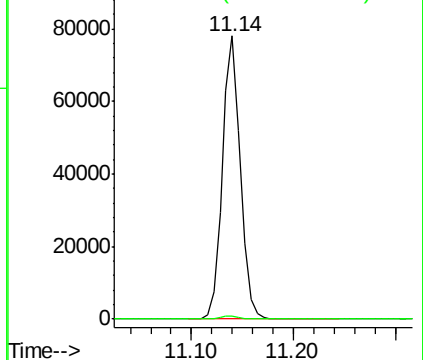
75 100

77 1.3 22.8 68.3#



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: 0.33 ug/l

RT: 11.51 min Scan# 1791

Delta R.T. -0.00 min

Lab File: VX003508.D

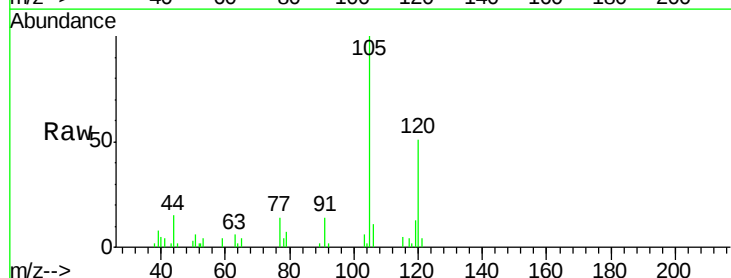
Acq: 20 Jul 2018 14:46

Tgt Ion: 105 Resp: 4138

Ion Ratio Lower Upper

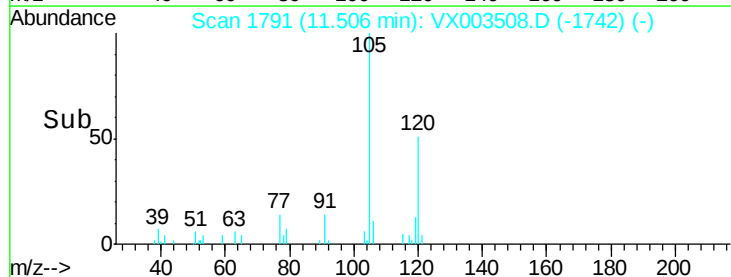
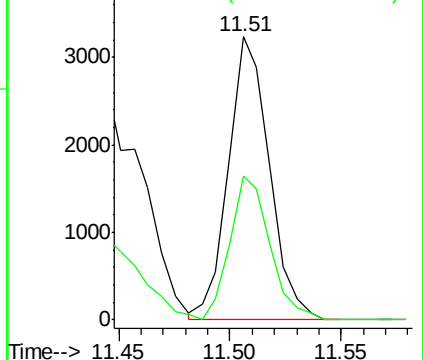
105 100

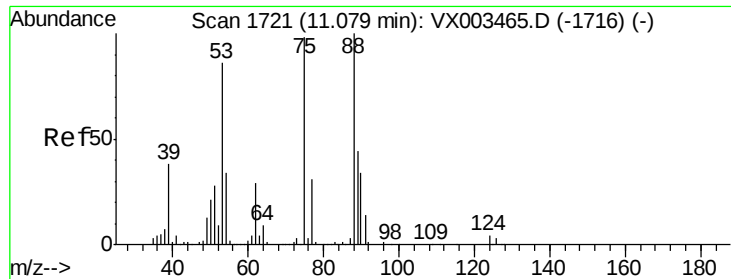
120 49.5 24.4 73.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

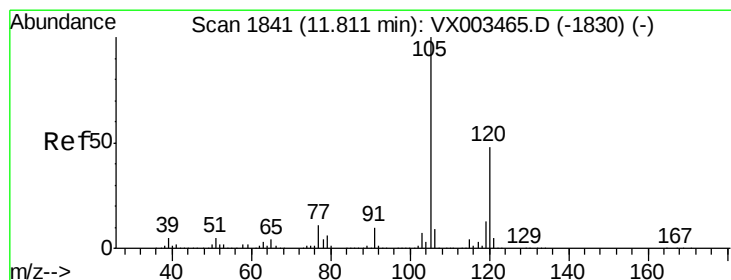
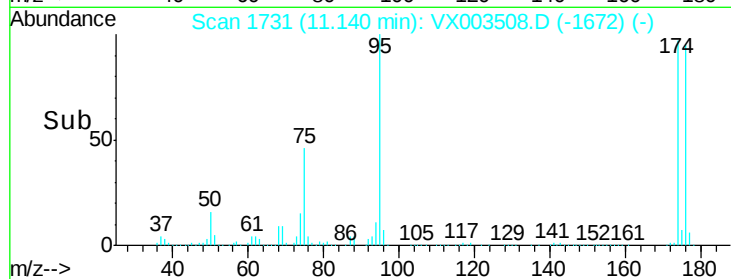
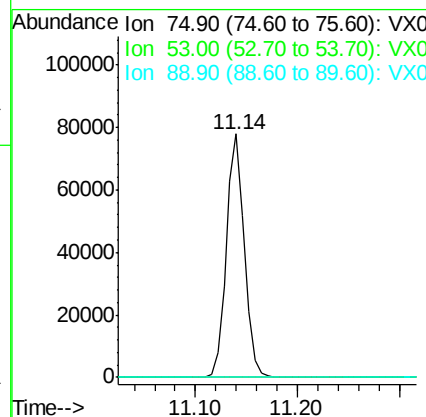
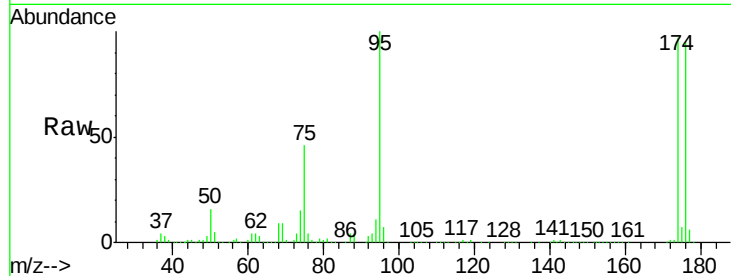




#81
trans-1,4-Dichloro-2-butene
Concen: 66.83 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003508.D
Acq: 20 Jul 2018 14:46

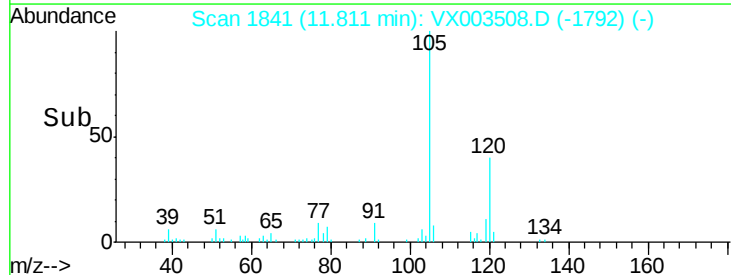
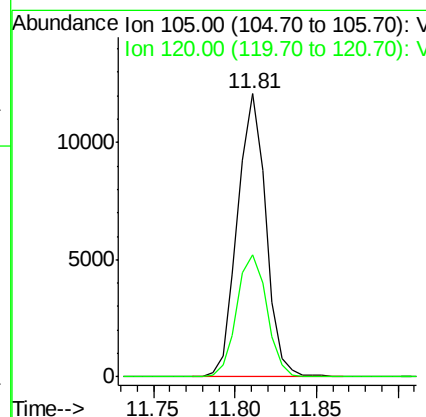
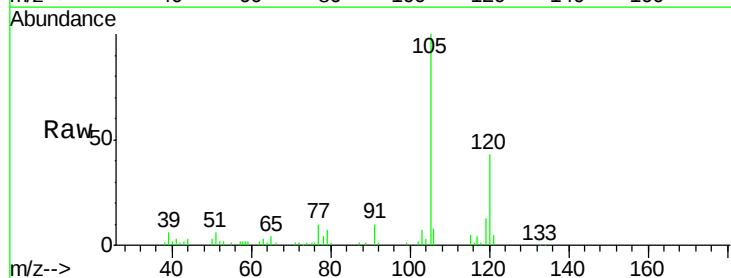
Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-11-3-0718

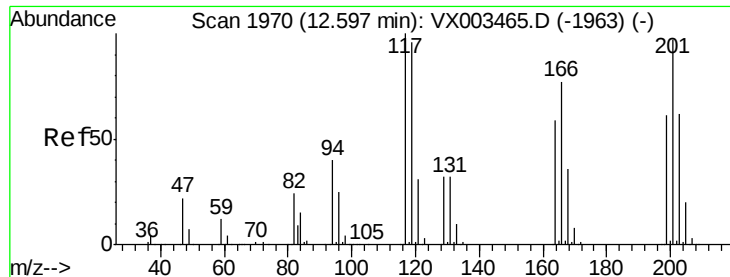
Tot Ion: 75 Resp: 95463
Ion Ratio Lower Upper
75 100
53 0.1 86.8 130.2#
89 0.1 38.2 57.2#



#84
1,2,4-Trimethylbenzene
Concen: 1.14 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX003508.D
Acq: 20 Jul 2018 14:46

Tgt Ion:105 Resp: 14702
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.8





#90

Hexachloroethane

Concen: 0.21 ug/l

RT: 12.62 min Scan# 1973

Delta R.T. 0.02 min

Lab File: VX003508.D

Acq: 20 Jul 2018 14:46

Instrument:

MSVOA_X

ClientSampleId:

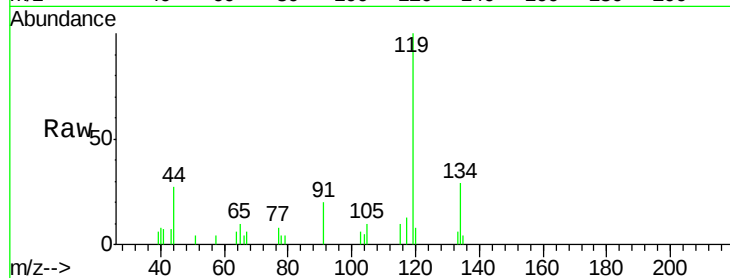
CB-TCLP-11-3-0718

Tot Ion:117 Resp: 409

Ion Ratio Lower Upper

117 100

201 0.0 49.0 147.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

300

200

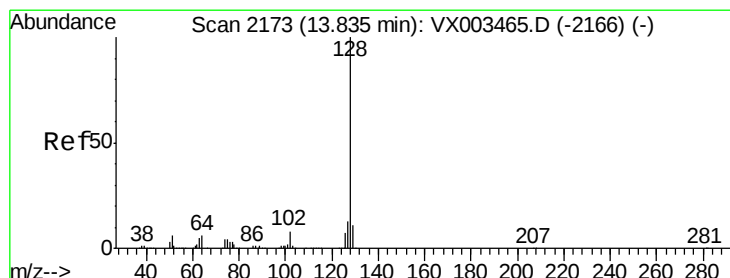
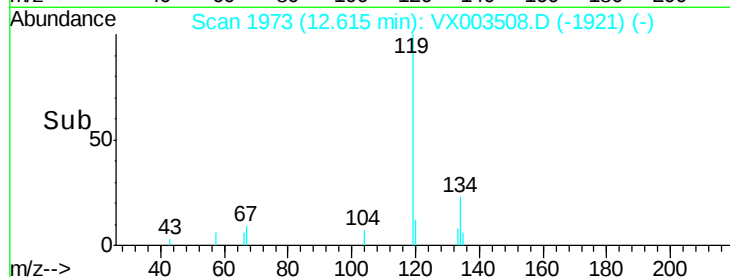
100

0

12.55 12.60 12.65

12.62

Time-->



#95

Naphthalene

Concen: 6.32 ug/l

RT: 13.83 min Scan# 2173

Delta R.T. -0.00 min

Lab File: VX003508.D

Acq: 20 Jul 2018 14:46

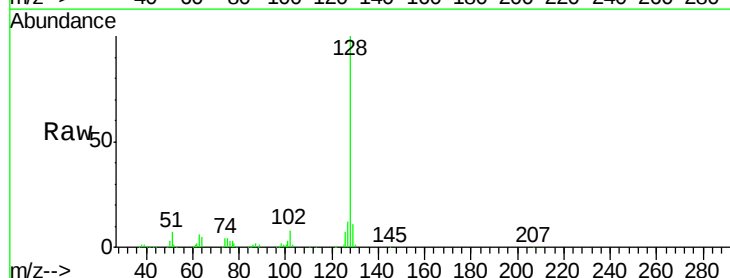
Tgt Ion:128 Resp: 97775

Ion Ratio Lower Upper

128 100

127 12.6 10.4 15.6

129 11.0 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

100000

80000

60000

40000

20000

0

13.75 13.80 13.85 13.90

13.83

Time-->

