

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110918\
 Data File : VX005865.D
 Acq On : 09 Nov 2018 16:52
 Operator : JC/MD
 Sample : J5877-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SSSI-1106-S-TCLP-1

Quant Time: Nov 11 23:51:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

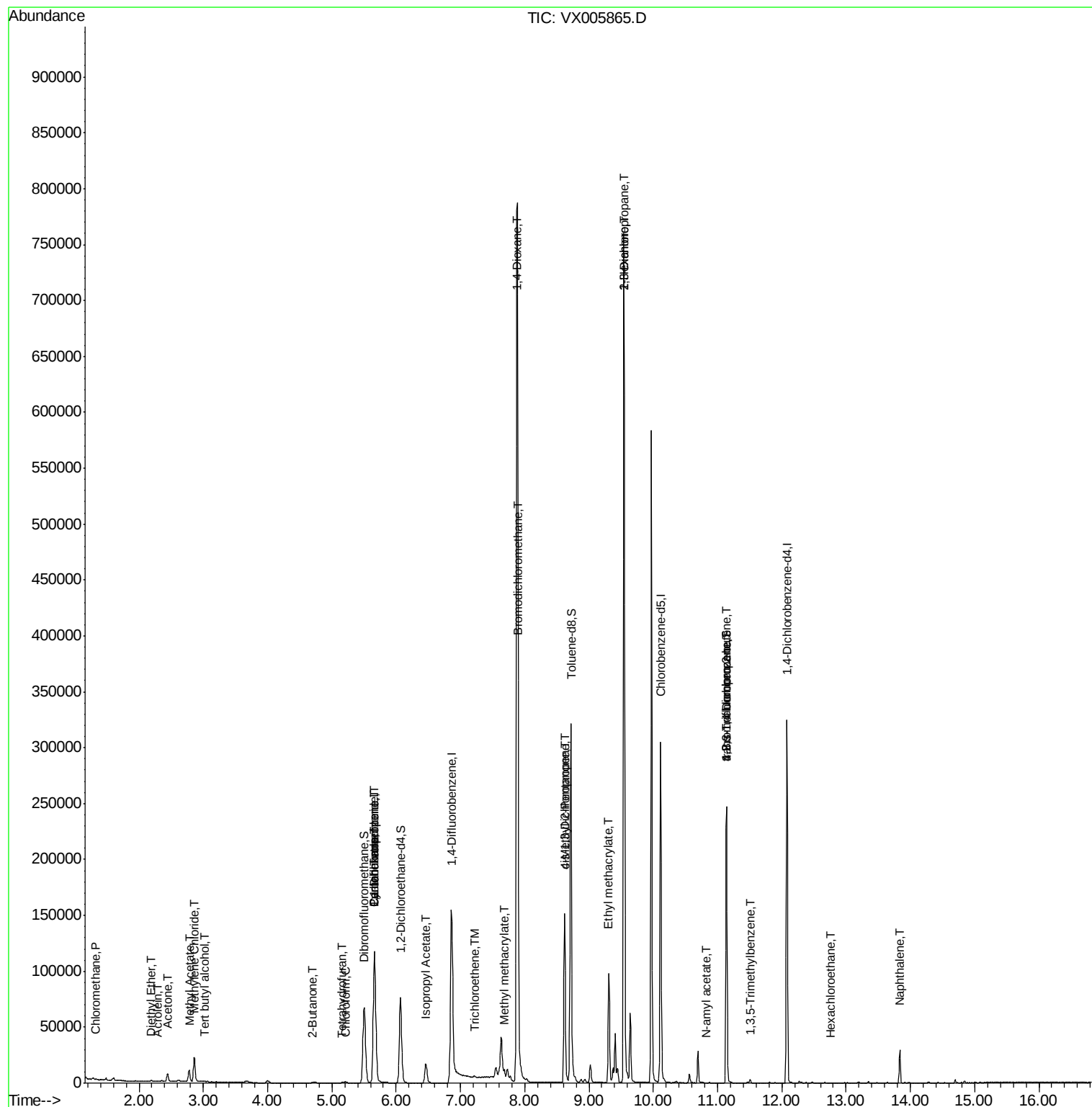
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	117912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	164760	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	140832	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	66090	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	71817	52.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.96%	
35) Dibromofluoromethane	5.50	113	58225	51.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.92%	
50) Toluene-d8	8.72	98	199176	53.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.92%	
62) 4-Bromofluorobenzene	11.14	95	62777	46.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.74%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.32	50	364	0.261	ug/l	100
8) Diethyl Ether	2.19	74	283	0.388	ug/l	56
11) Tert butyl alcohol	3.03	59	538	1.385	ug/l #	72
13) Acrolein	2.29	56	23	19.278	ug/l #	40
16) Acetone	2.44	43	7513	10.294	ug/l	95
18) Methyl Acetate	2.78	43	13071	5.359	ug/l	100
20) Methylene Chloride	2.86	84	9140	7.624	ug/l	86
25) 2-Butanone	4.70	43	1216	1.060	ug/l	100
29) Tetrahydrofuran	5.16	42	518	0.703	ug/l #	36
30) Chloroform	5.21	83	1461	0.696	ug/l	87
31) Cyclohexane	5.67	56	2021	1.070	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	8130	5.119	ug/l #	49
38) Carbon Tetrachloride	5.67	117	10572	6.649	ug/l #	16
43) Isopropyl Acetate	6.46	43	23019	7.606	ug/l	100
44) Trichloroethene	7.21	130	383	0.326	ug/l	98
47) Bromodichloromethane	7.90	83	300	0.225	ug/l #	89
48) Methyl methacrylate	7.68	41	7394	5.441	ug/l #	25
49) 1,4-Dioxane	7.88	88	56	1.912	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	49303	25.848	ug/l #	51
54) cis-1,3-Dichloropropene	8.62	75	22603	14.100	ug/l #	63
56) Ethyl methacrylate	9.30	69	599	0.347	ug/l #	1
57) 1,3-Dichloropropane	9.54	76	5846	3.016	ug/l #	43
59) 2-Hexanone	9.54	43	92543	55.042	ug/l #	52
74) N-ethyl acetate	10.83	43	245	1.362	ug/l #	44
76) 1,2,3-Trichloropropane	11.14	75	31902	23.706	ug/l #	36
80) 1,3,5-Trimethylbenzene	11.51	105	1409	0.434	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.14	75	31902	75.555	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.80	105	365	Below Cal		95
90) Hexachloroethane	12.76	117	136	0.229	ug/l #	2
95) Naphthalene	13.83	128	17762	4.825	ug/l	99

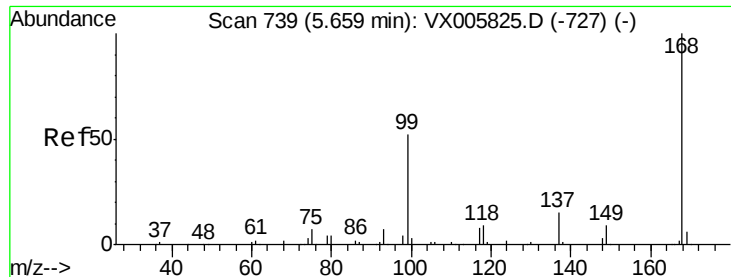
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX005865.D

Acq: 09 Nov 2018 16:52

Instrument :

MSVOA_X

ClientSampleId :

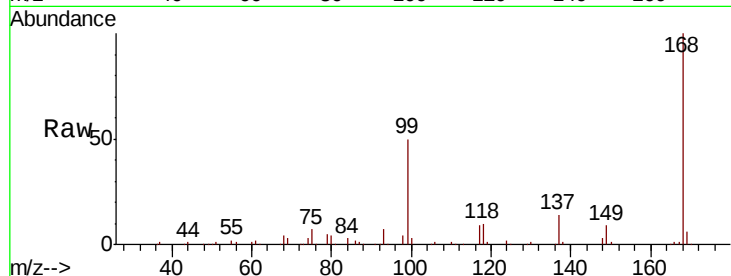
SSSI-1106-S-TCLP-1

Tot Ion:168 Resp: 117912

Ion Ratio Lower Upper

168 100

99 49.9 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

40000

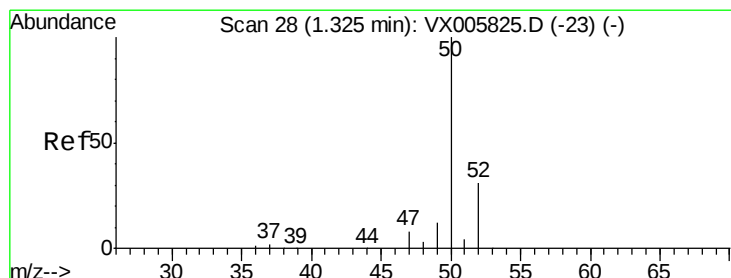
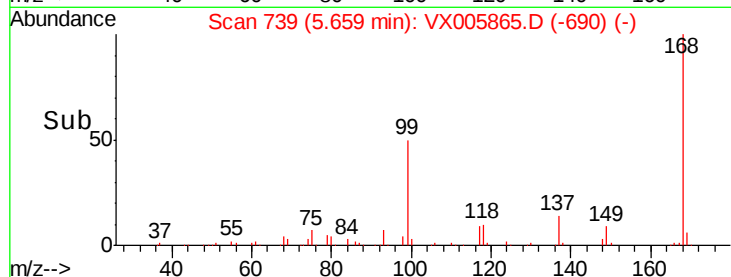
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.261 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX005865.D

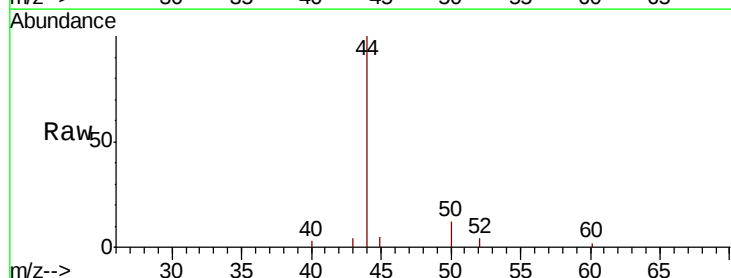
Acq: 09 Nov 2018 16:52

Tgt Ion: 50 Resp: 364

Ion Ratio Lower Upper

50 100

52 32.8 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

400

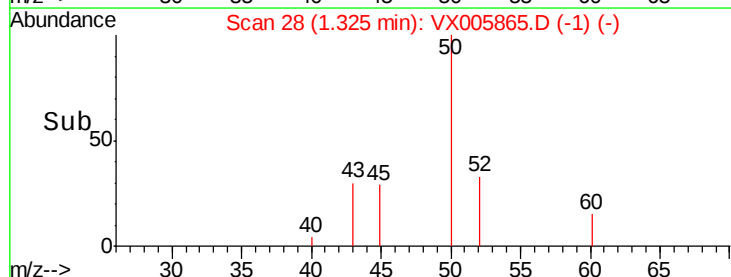
300

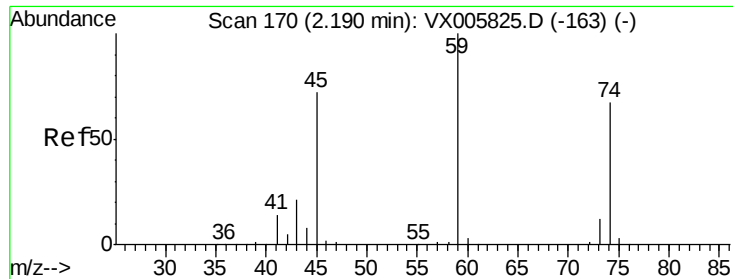
200

100

0

Time--> 1.30 1.32 1.34 1.36

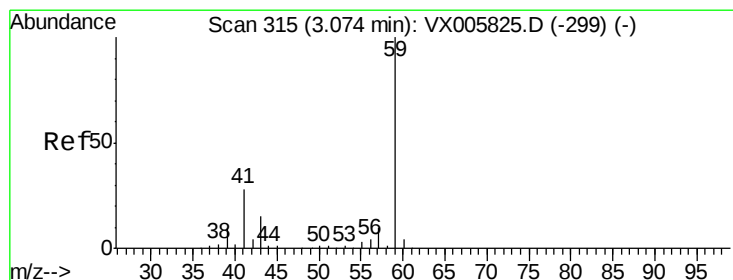
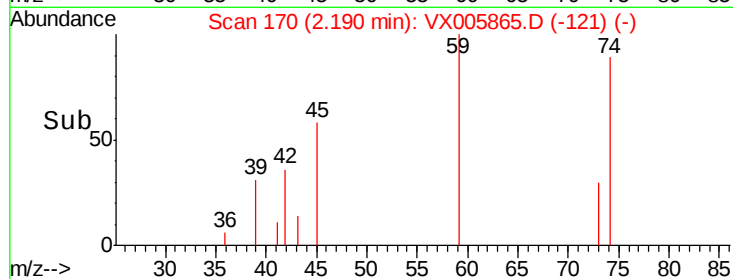
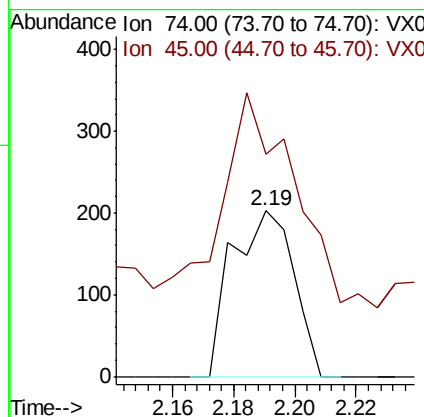
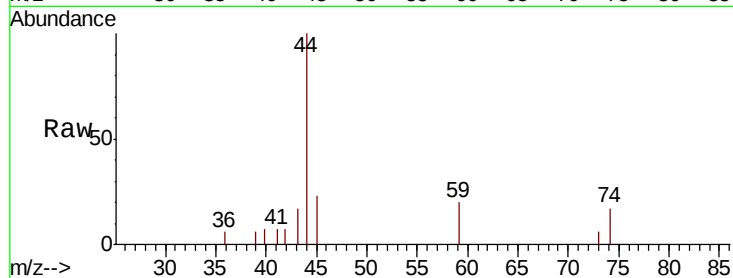




#8
 Diethyl Ether
 Concen: 0.388 ug/l
 RT: 2.19 min Scan# 170
 Delta R.T. 0.00 min
 Lab File: VX005865.D
 Acq: 09 Nov 2018 16:52

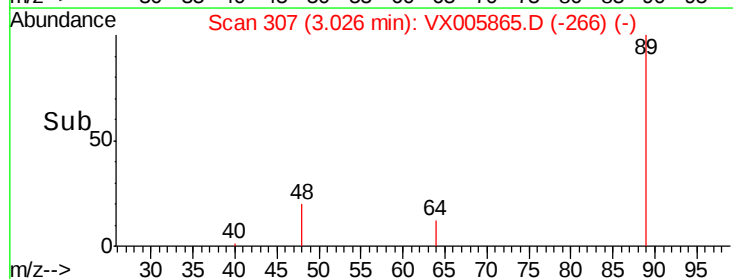
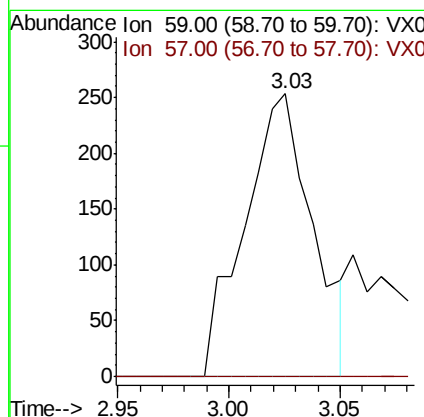
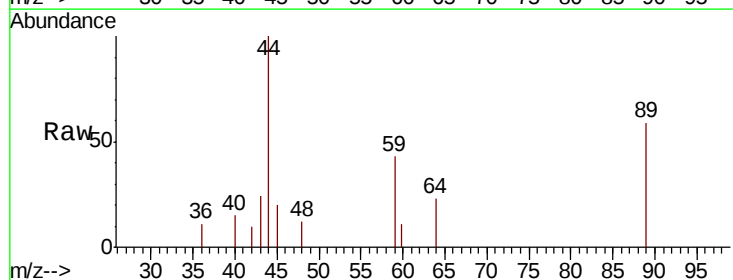
Instrument :
 MSVOA_X
 ClientSampleId :
 SSSI-1106-S-TCLP-1

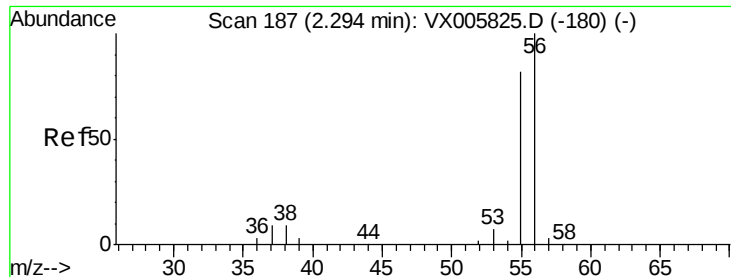
Tot Ion: 74 Resp: 283
 Ion Ratio Lower Upper
 74 100
 45 154.1 54.1 162.3



#11
 Tert butyl alcohol
 Concen: 1.385 ug/l
 RT: 3.03 min Scan# 307
 Delta R.T. -0.05 min
 Lab File: VX005865.D
 Acq: 09 Nov 2018 16:52

Tgt Ion: 59 Resp: 538
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.5 12.7#





#13

Acrolein

Concen: 19.278 ug/l

RT: 2.29 min Scan# 186

Delta R.T. -0.01 min

Lab File: VX005865.D

Acq: 09 Nov 2018 16:52

Instrument :

MSVOA_X

ClientSampleId :

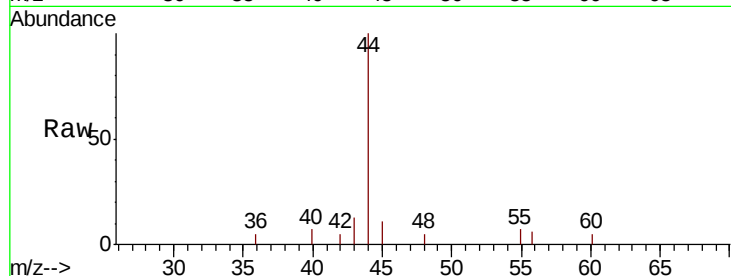
SSSI-1106-S-TCLP-1

Tot Ion: 56 Resp: 23

Ion Ratio Lower Upper

56 100

55 121.7 57.3 85.9#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.29

80

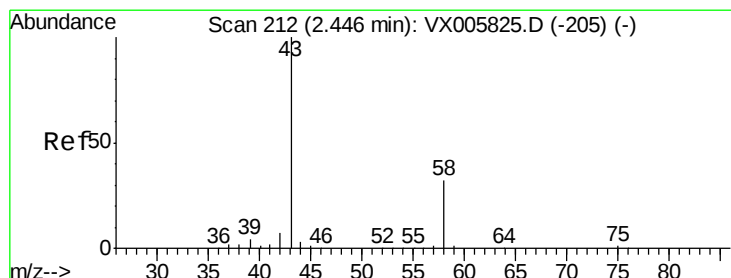
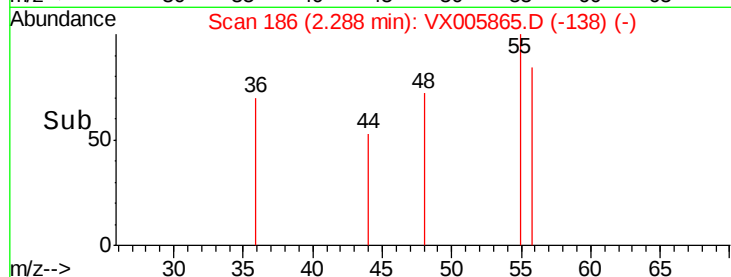
60

40

20

0

Time-->



#16

Acetone

Concen: 10.294 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005865.D

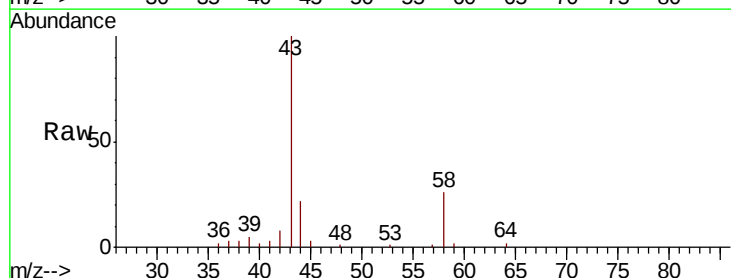
Acq: 09 Nov 2018 16:52

Tgt Ion: 43 Resp: 7513

Ion Ratio Lower Upper

43 100

58 27.0 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

5000

4000

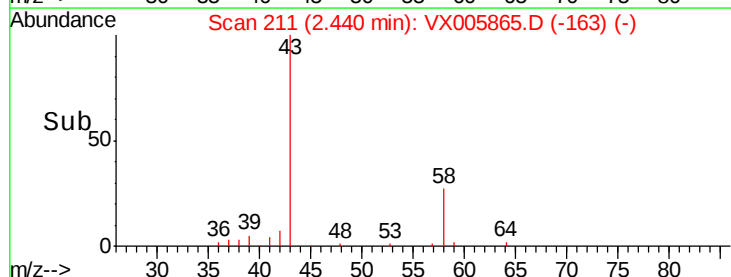
3000

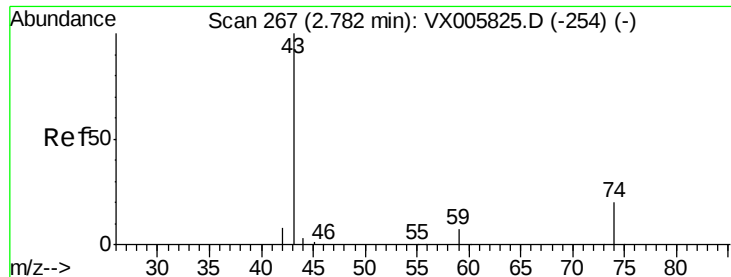
2000

1000

0

Time-->

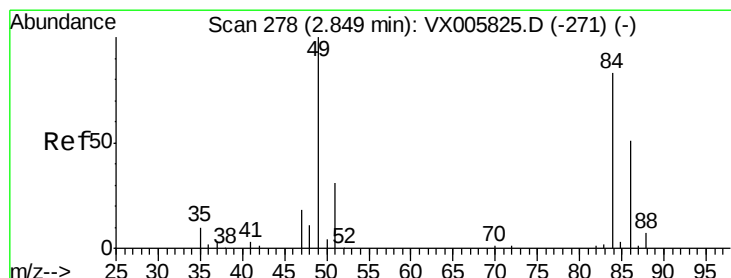
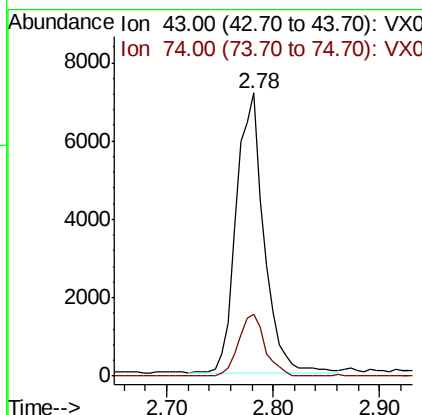
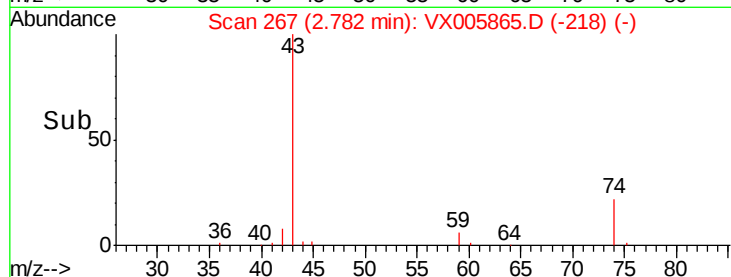
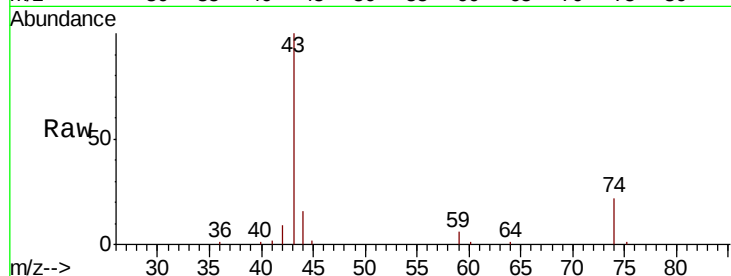




#18
Methyl Acetate
Concen: 5.359 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005865.D
Acq: 09 Nov 2018 16:52

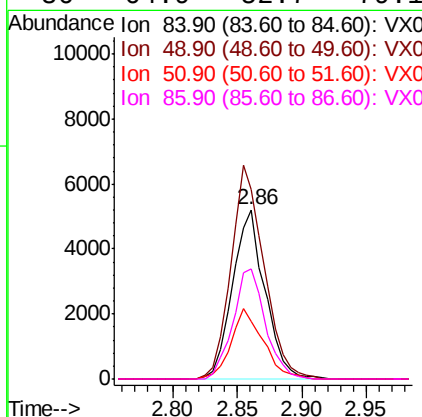
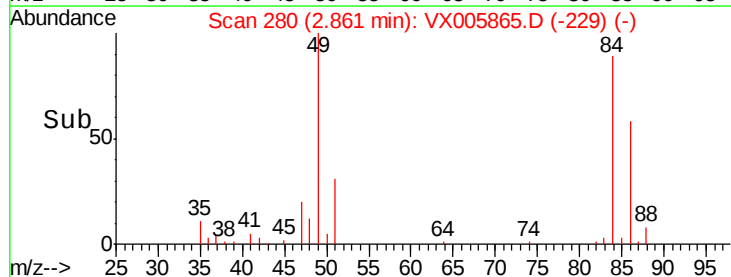
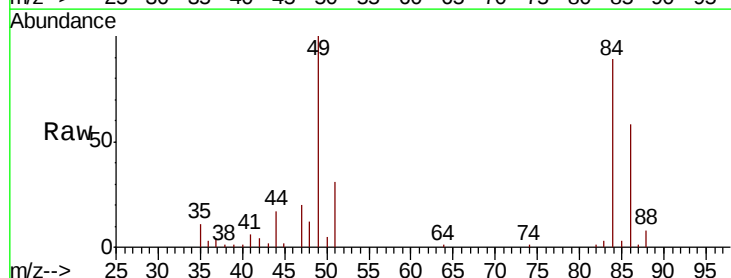
Instrument :
MSVOA_X
ClientSampleId :
SSSI-1106-S-TCLP-1

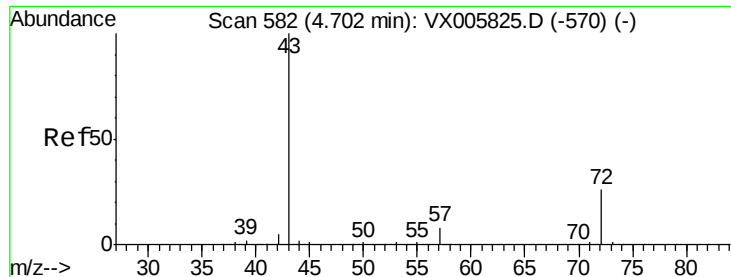
Tot Ion: 43 Resp: 13071
Ion Ratio Lower Upper
43 100
74 21.1 16.8 25.2



#20
Methylene Chloride
Concen: 7.624 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005865.D
Acq: 09 Nov 2018 16:52

Tgt Ion: 84 Resp: 9140
Ion Ratio Lower Upper
84 100
49 112.0 109.5 164.3
51 34.2 33.3 49.9
86 64.9 52.7 79.1





#25

2-Butanone

Concen: 1.060 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX005865.D

Acq: 09 Nov 2018 16:52

Instrument :

MSVOA_X

ClientSampleId :

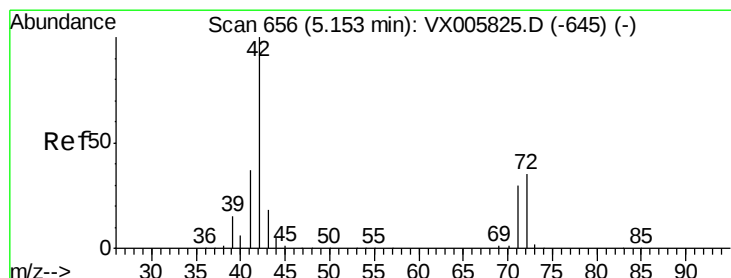
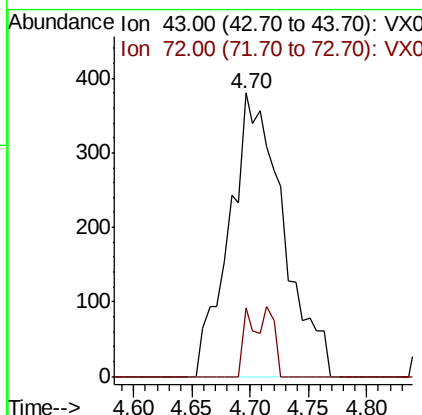
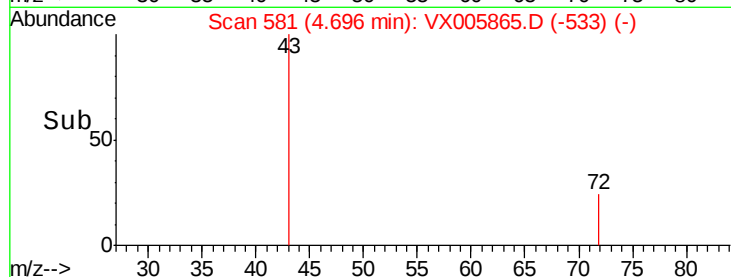
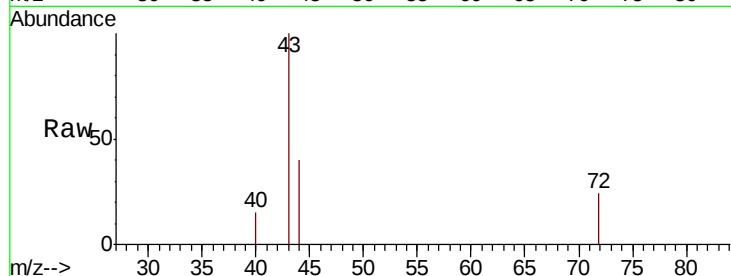
SSSI-1106-S-TCLP-1

Tot Ion: 43 Resp: 1216

Ion Ratio Lower Upper

43 100

72 24.2 19.2 28.8



#29

Tetrahydrofuran

Concen: 0.703 ug/l

RT: 5.16 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX005865.D

Acq: 09 Nov 2018 16:52

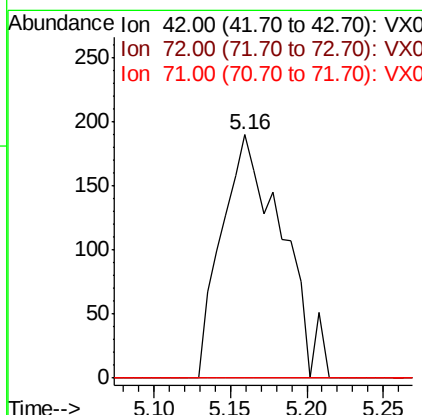
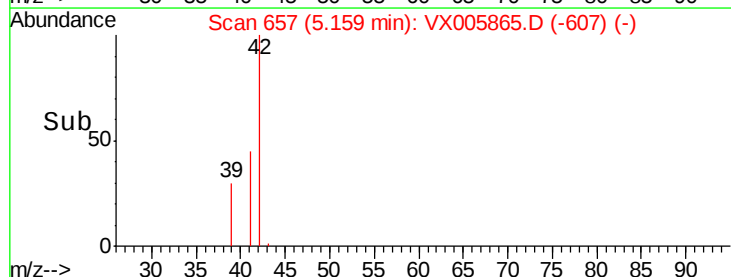
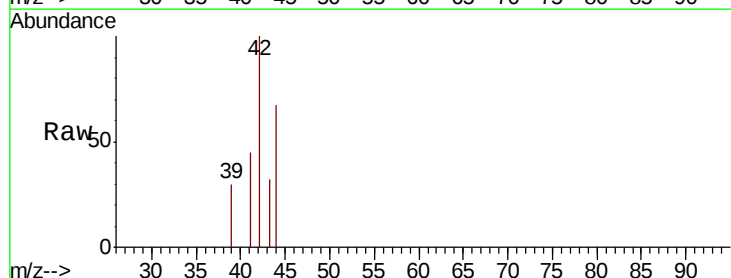
Tgt Ion: 42 Resp: 518

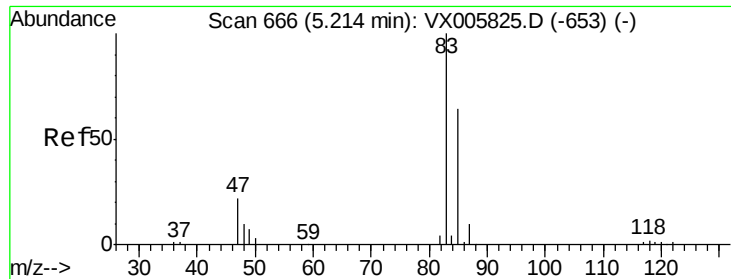
Ion Ratio Lower Upper

42 100

72 0.0 32.0 48.0#

71 0.0 29.8 44.8#

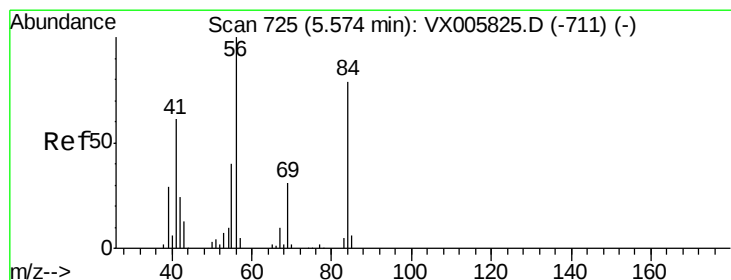
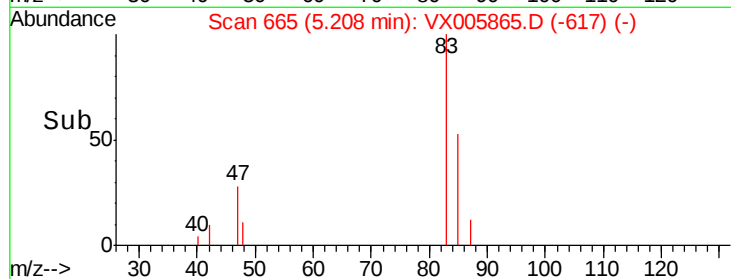
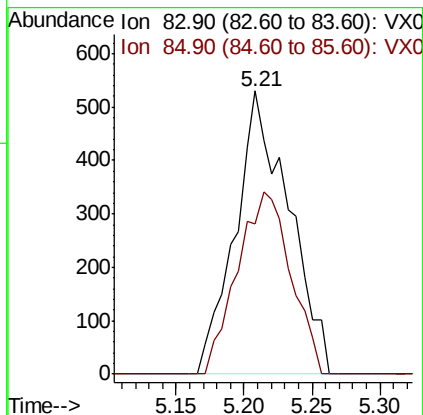
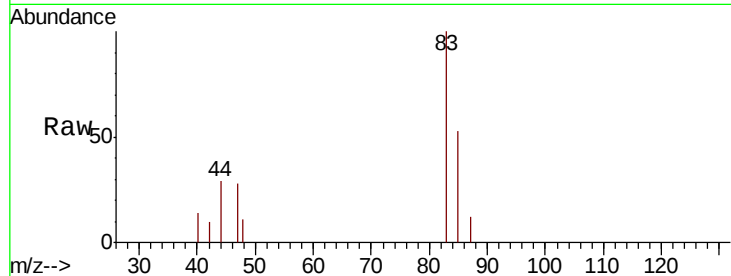




#30
Chloroform
Concen: 0.696 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX005865.D
Acq: 09 Nov 2018 16:52

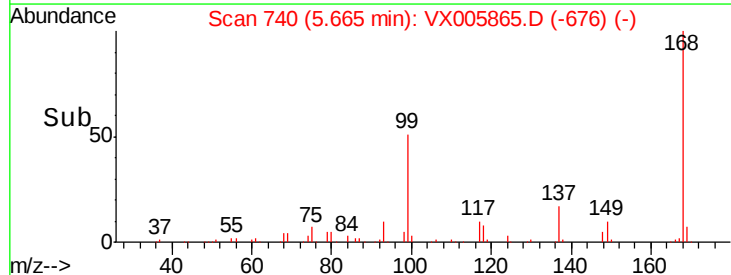
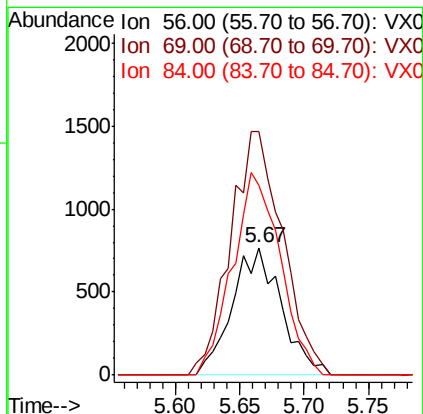
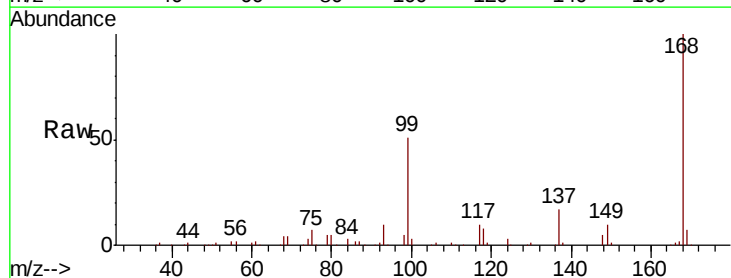
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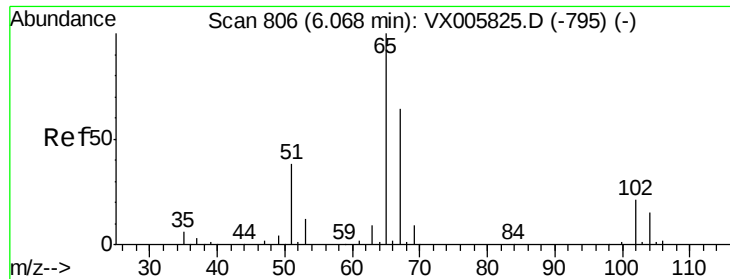
Tot Ion: 83 Resp: 1461
Ion Ratio Lower Upper
83 100
85 53.2 50.6 76.0



#31
Cyclohexane
Concen: 1.070 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX005865.D
Acq: 09 Nov 2018 16:52

Tgt Ion: 56 Resp: 2021
Ion Ratio Lower Upper
56 100
69 191.1 22.6 34.0#
84 149.0 62.7 94.1#





#33

1,2-Dichloroethane-d4

Concen: 52.980 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX005865.D

Acq: 09 Nov 2018 16:52

Instrument :

MSVOA_X

ClientSampleId :

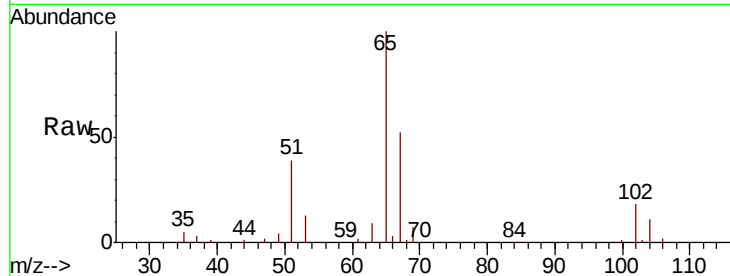
SSSI-1106-S-TCLP-1

Tot Ion: 65 Resp: 71817

Ion Ratio Lower Upper

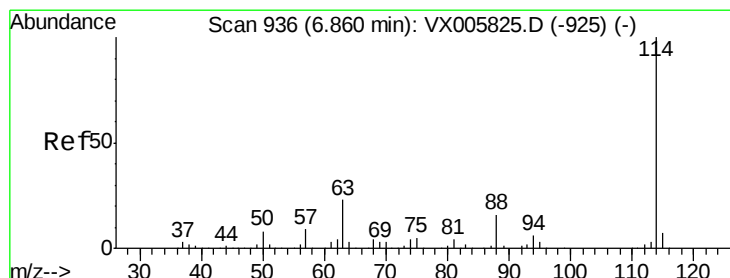
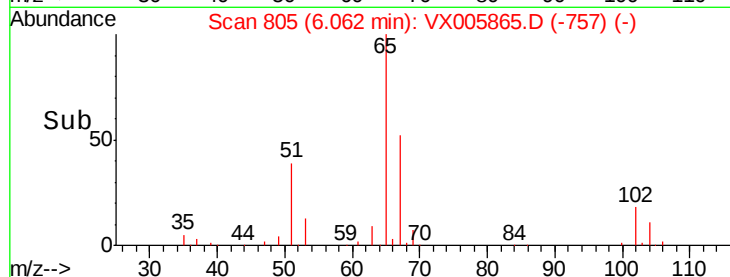
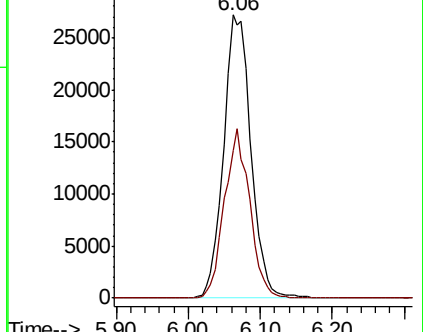
65 100

67 55.5 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX005865.D

Acq: 09 Nov 2018 16:52

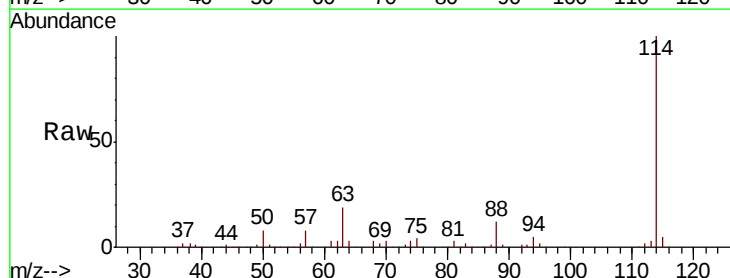
Tgt Ion: 114 Resp: 164760

Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.8

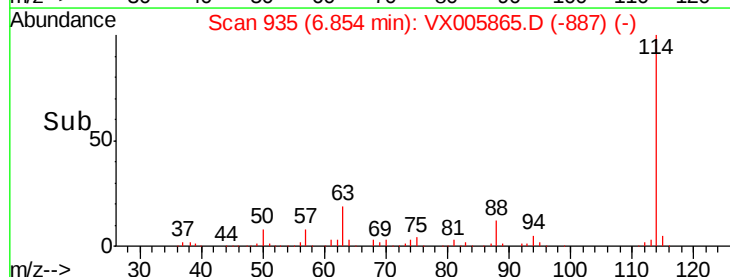
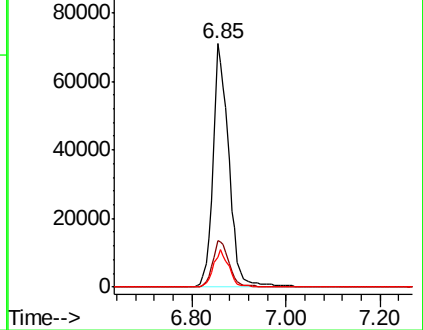
88 12.0 0.0 31.2

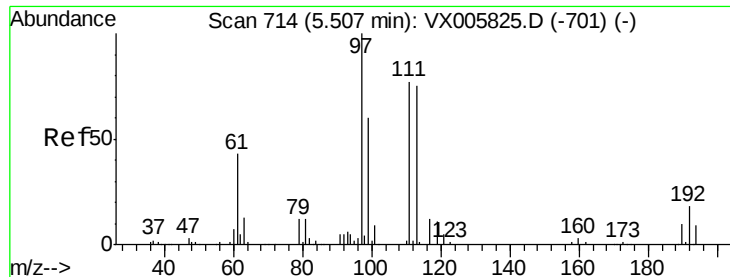


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

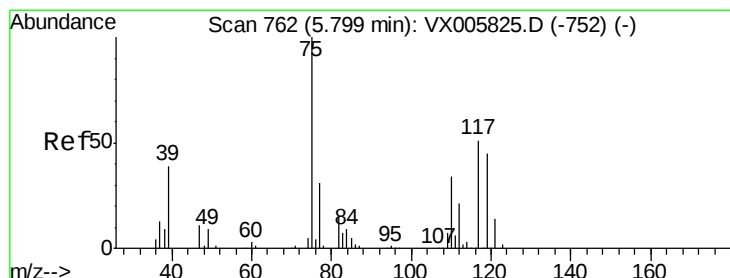
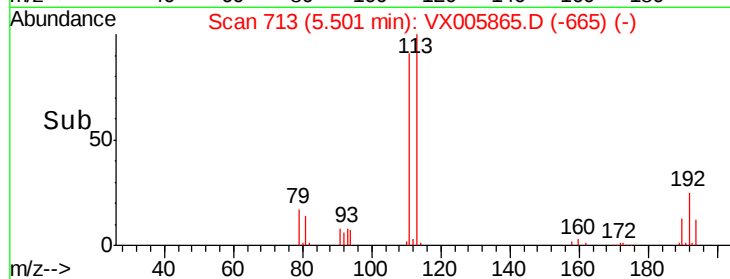
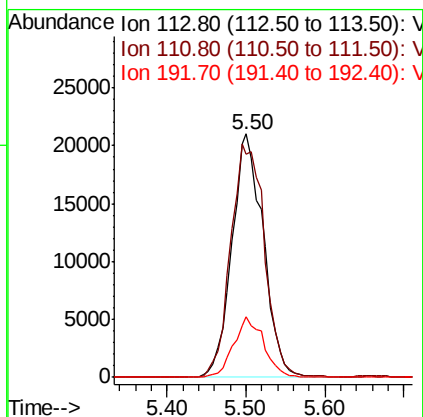
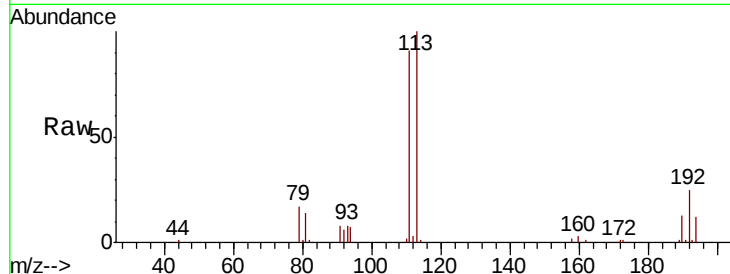




#35
 Dibromofluoromethane
 Concen: 51.958 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX005865.D
 Acq: 09 Nov 2018 16:52

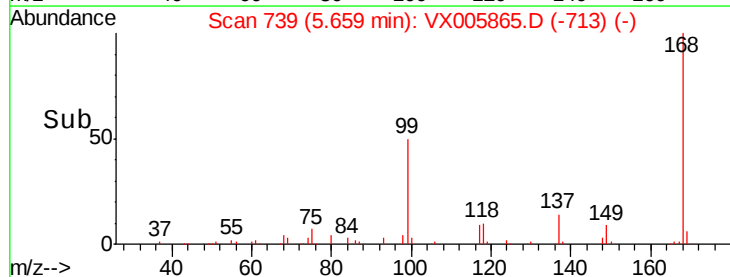
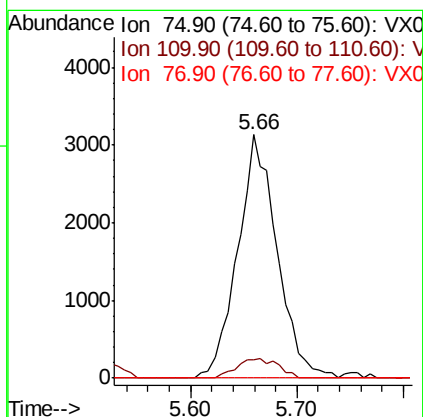
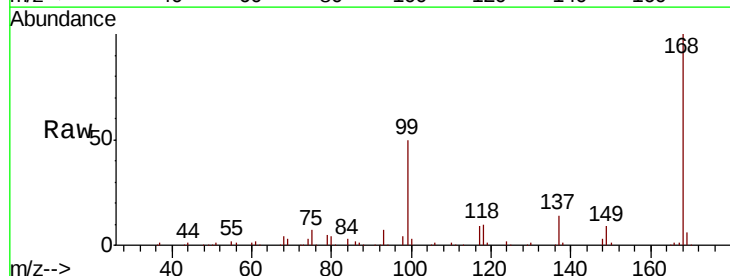
Instrument :
 MSVOA_X
 ClientSampleId :
 SSSI-1106-S-TCLP-1

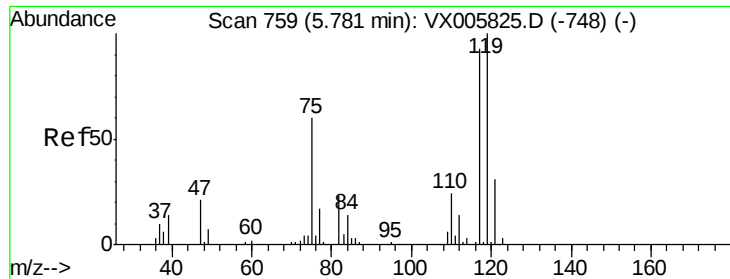
Tot Ion:113 Resp: 58225
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.3 123.5
 192 23.7 17.9 26.9



#36
 1,1-Dichloropropene
 Concen: 5.119 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX005865.D
 Acq: 09 Nov 2018 16:52

Tgt Ion: 75 Resp: 8130
 Ion Ratio Lower Upper
 75 100
 110 8.6 17.4 52.2#
 77 0.0 25.8 38.6#

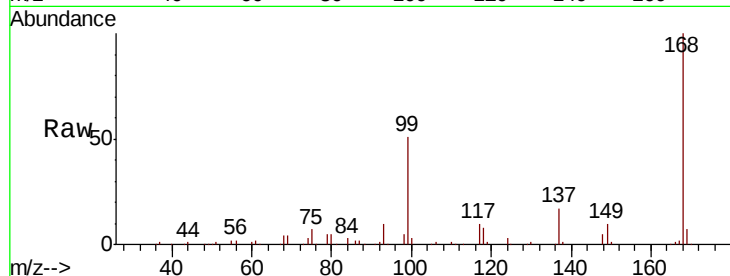




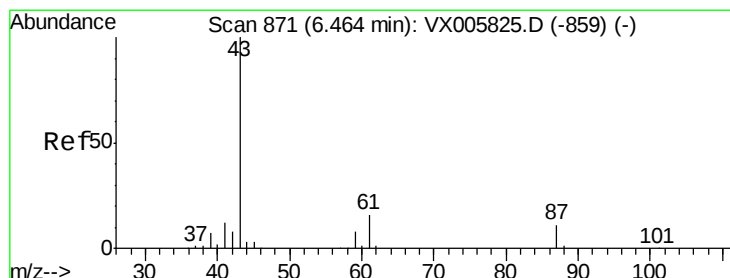
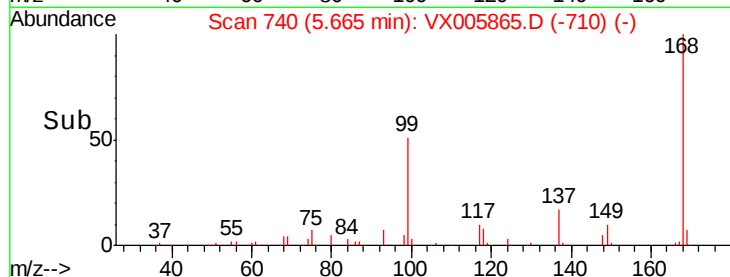
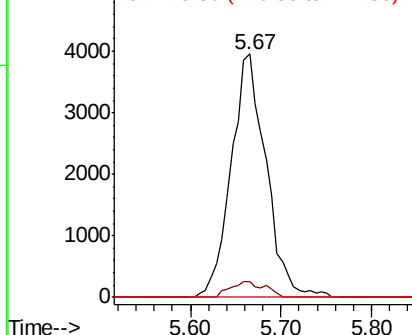
#38
Carbon Tetrachloride
Concen: 6.649 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005865.D
Acq: 09 Nov 2018 16:52

Instrument :
MSVOA_X
ClientSampleId :
SSSI-1106-S-TCLP-1

Tot Ion:117 Resp: 10572
Ion Ratio Lower Upper
117 100
119 6.6 78.1 117.1#
121 0.0 24.6 36.8#

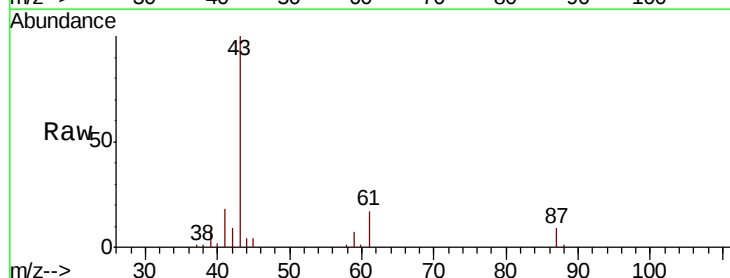


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

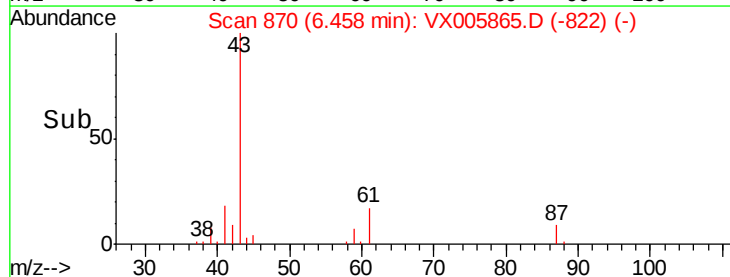
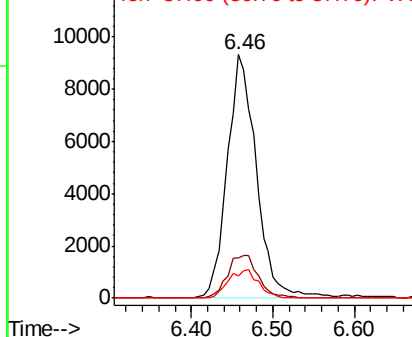


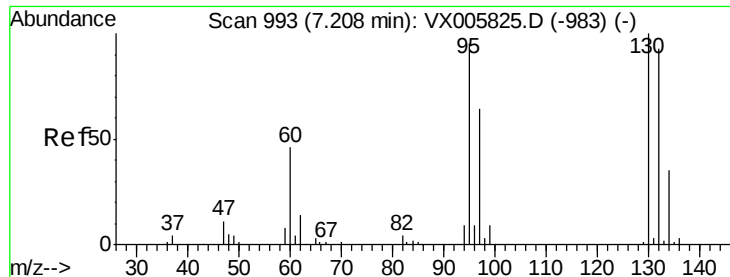
#43
Isopropyl Acetate
Concen: 7.606 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.01 min
Lab File: VX005865.D
Acq: 09 Nov 2018 16:52

Tgt Ion: 43 Resp: 23019
Ion Ratio Lower Upper
43 100
61 18.5 14.6 22.0
87 11.9 9.6 14.4



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





#44

Trichloroethene

Concen: 0.326 ug/l

RT: 7.21 min Scan# 993

Delta R.T. 0.00 min

Lab File: VX005865.D

Acq: 09 Nov 2018 16:52

Instrument :

MSVOA_X

ClientSampleId :

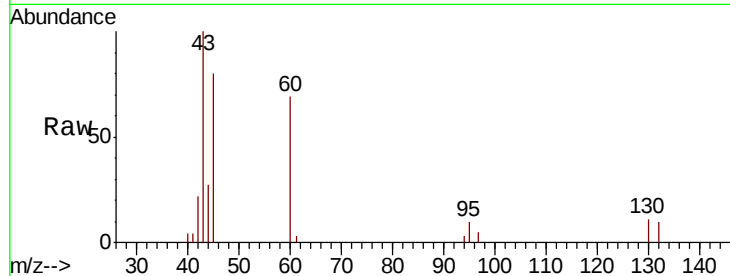
SSSI-1106-S-TCLP-1

Tot Ion:130 Resp: 383

Ion Ratio Lower Upper

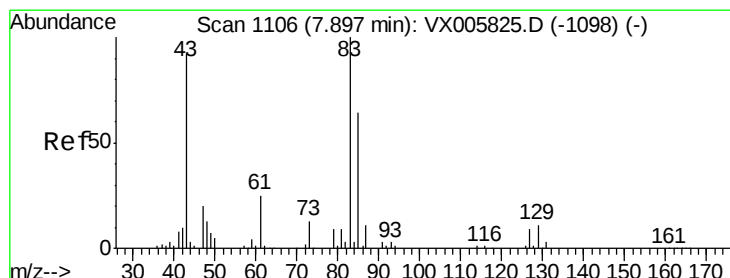
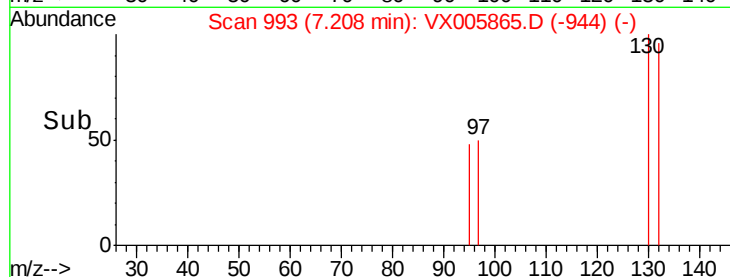
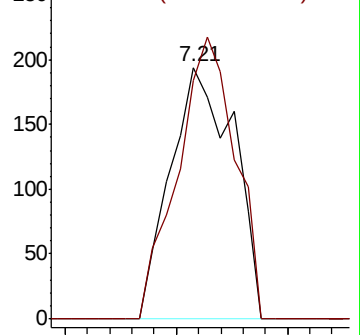
130 100

95 94.8 0.0 194.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#47

Bromodichloromethane

Concen: 0.225 ug/l

RT: 7.90 min Scan# 1107

Delta R.T. 0.01 min

Lab File: VX005865.D

Acq: 09 Nov 2018 16:52

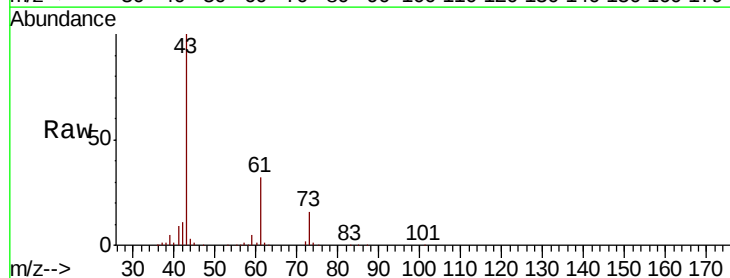
Tgt Ion: 83 Resp: 300

Ion Ratio Lower Upper

83 100

85 55.6 50.2 75.4

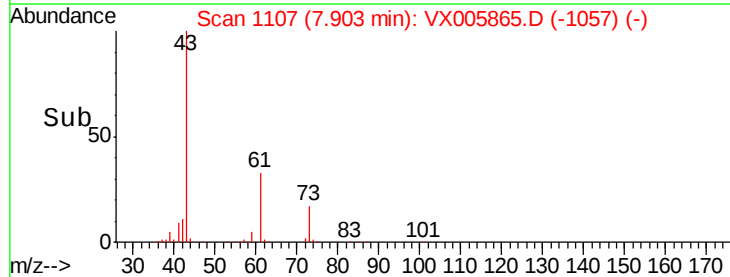
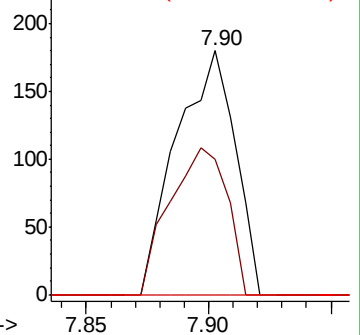
127 0.0 6.9 10.3#

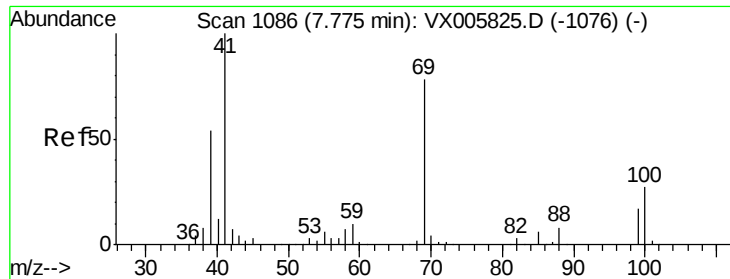


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V

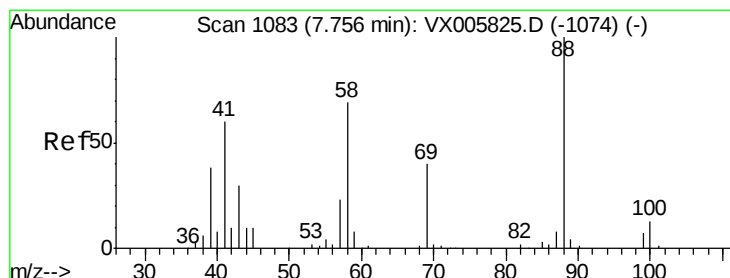
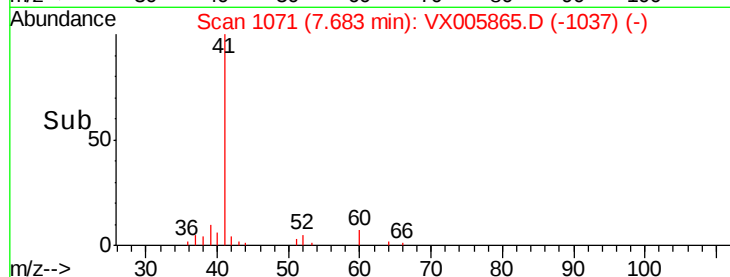
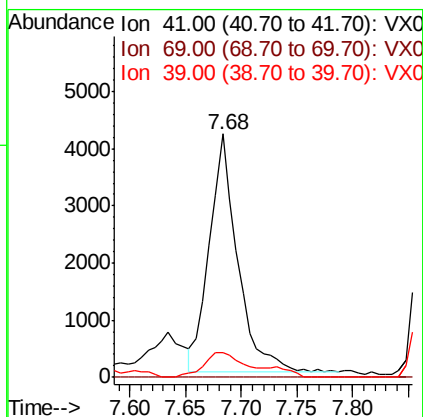
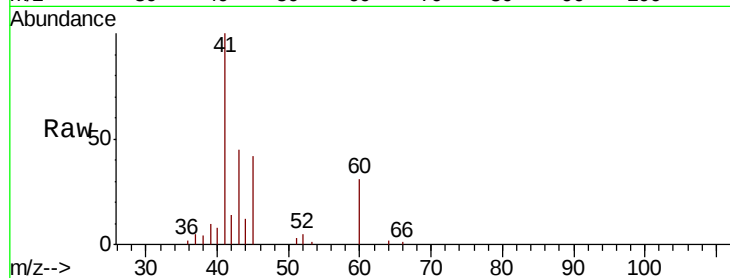




#48
Methyl methacrylate
Concen: 5.441 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX005865.D
Acq: 09 Nov 2018 16:52

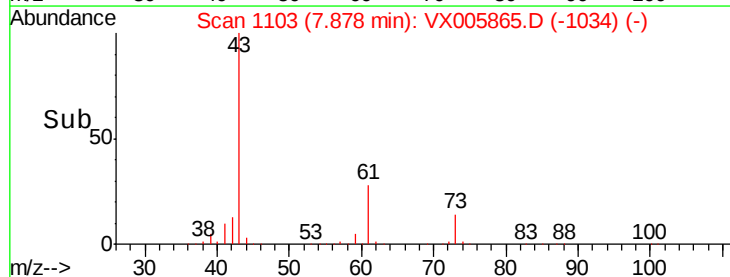
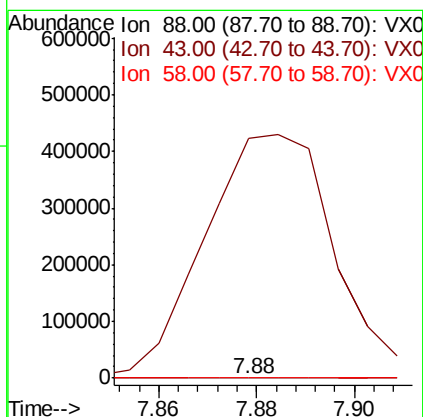
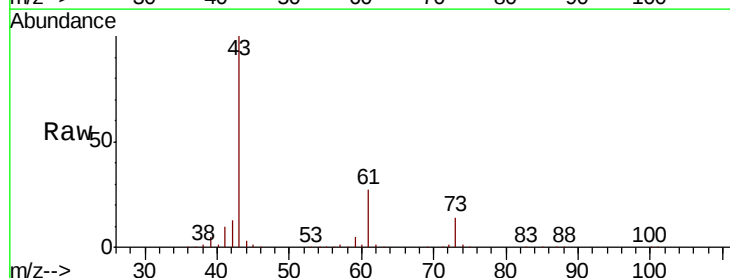
Instrument :
MSVOA_X
ClientSampleId :
SSSI-1106-S-TCLP-1

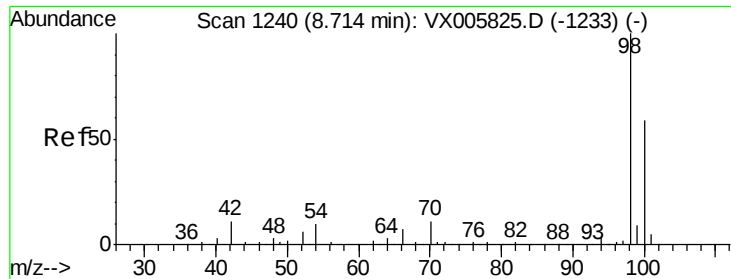
Tot Ion: 41 Resp: 7394
Ion Ratio Lower Upper
41 100
69 0.0 63.2 94.8#
39 15.1 42.2 63.2#



#49
1,4-Dioxane
Concen: 1.912 ug/l
RT: 7.88 min Scan# 1103
Delta R.T. 0.12 min
Lab File: VX005865.D
Acq: 09 Nov 2018 16:52

Tgt Ion: 88 Resp: 56
Ion Ratio Lower Upper
88 100
43 1459096.4 27.4 41.0#
58 5553.6 59.4 89.2#





#50

Toluene-d8

Concen: 53.462 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.01 min

Lab File: VX005865.D

Acq: 09 Nov 2018 16:52

Instrument :

MSVOA_X

ClientSampleId :

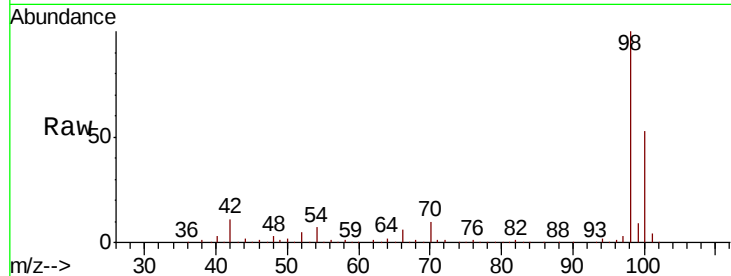
SSSI-1106-S-TCLP-1

Tot Ion: 98 Resp: 199176

Ion Ratio Lower Upper

98 100

100 60.9 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.72

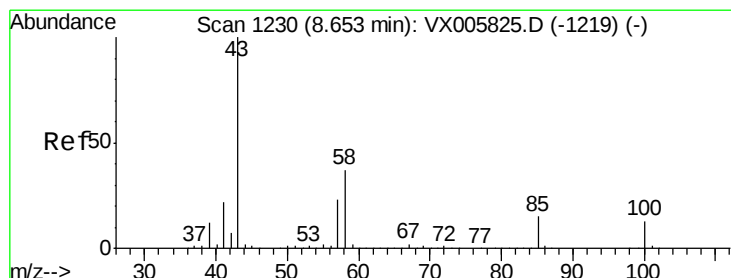
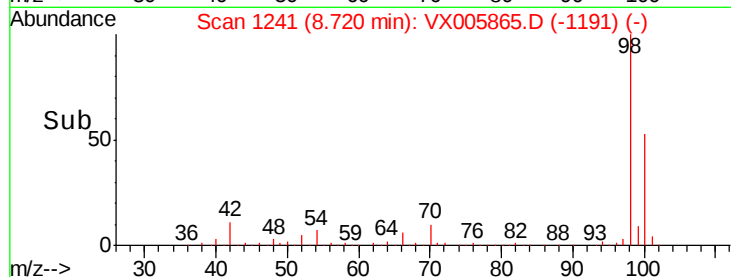
150000

100000

50000

0

Time--> 8.60 8.70 8.80 8.90



#51

4-Methyl-2-Pentanone

Concen: 25.848 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.04 min

Lab File: VX005865.D

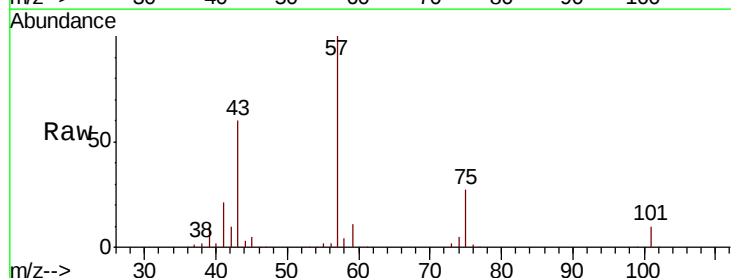
Acq: 09 Nov 2018 16:52

Tgt Ion: 43 Resp: 49303

Ion Ratio Lower Upper

43 100

58 8.0 29.7 44.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.62

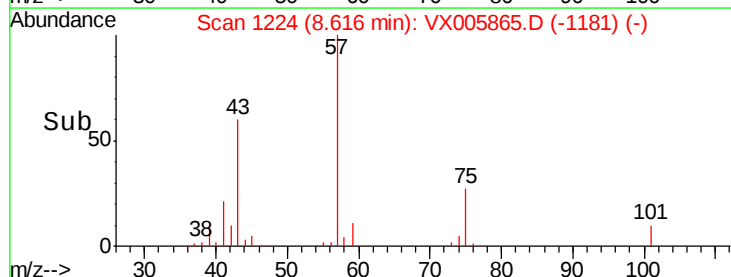
30000

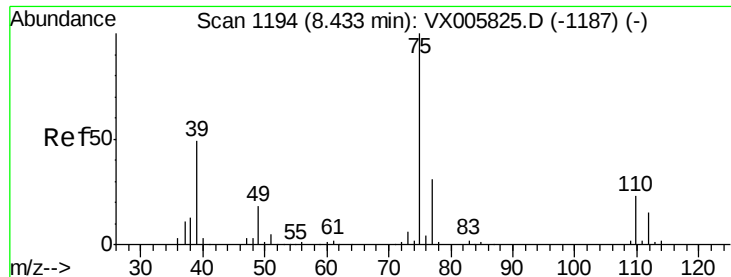
20000

10000

0

Time--> 8.50 8.60 8.70



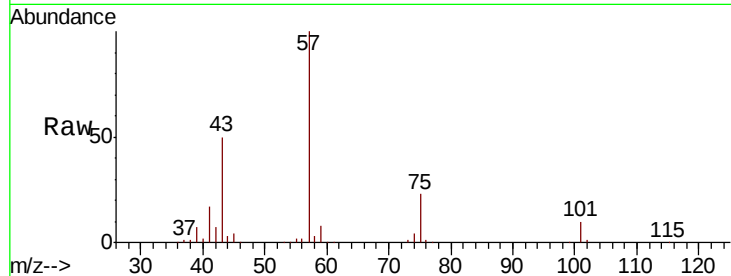


#54

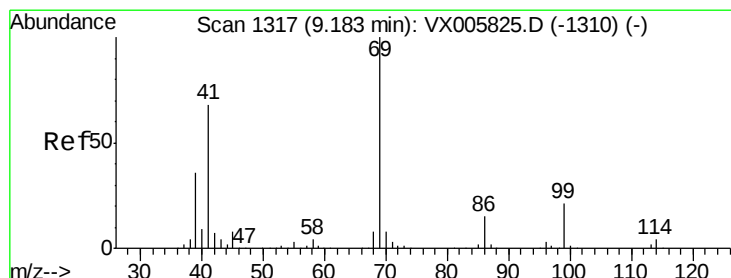
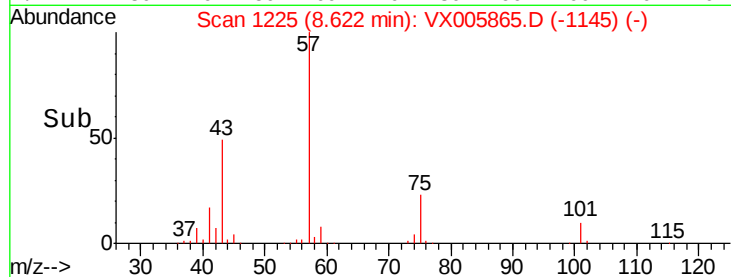
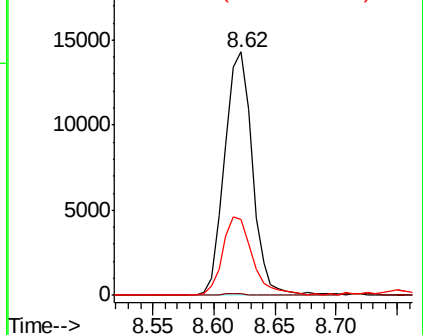
cis-1,3-Dichloropropene
Concen: 14.100 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. 0.19 min
Lab File: VX005865.D
Acq: 09 Nov 2018 16:52

Instrument :
MSVOA_X
ClientSampleId :
SSSI-1106-S-TCLP-1

Tot Ion: 75 Resp: 22603
Ion Ratio Lower Upper
75 100
77 0.6 25.2 37.8#
39 31.1 38.2 57.2#



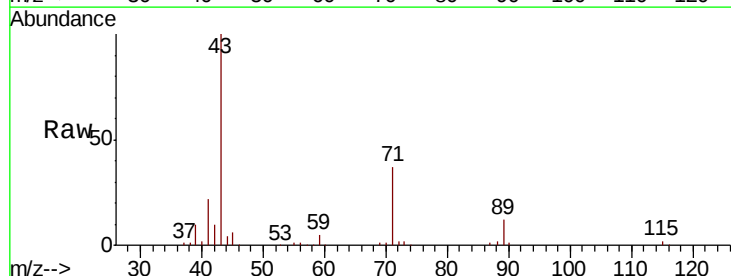
Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 76.90 (76.60 to 77.60): VX0
Ion 39.00 (38.70 to 39.70): VX0



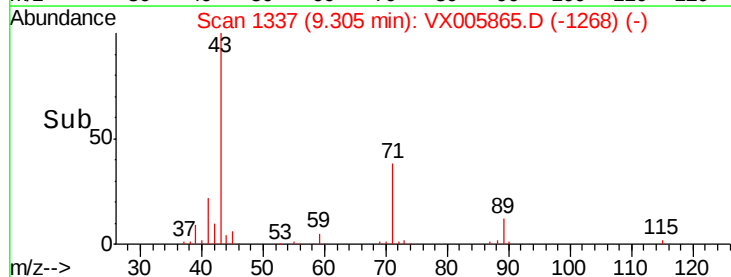
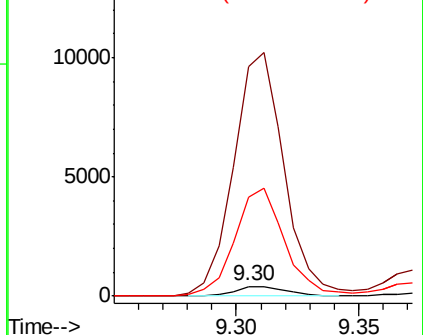
#56

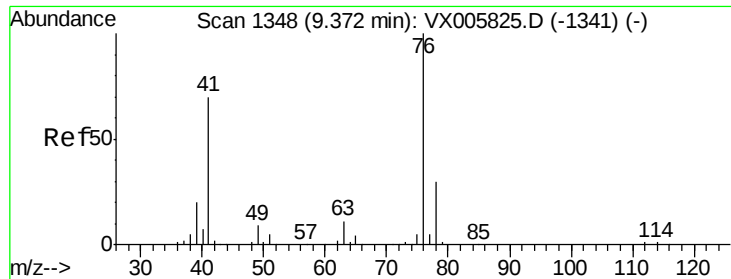
Ethyl methacrylate
Concen: 0.347 ug/l
RT: 9.30 min Scan# 1337
Delta R.T. 0.12 min
Lab File: VX005865.D
Acq: 09 Nov 2018 16:52

Tgt Ion: 69 Resp: 599
Ion Ratio Lower Upper
69 100
41 2453.8 57.0 85.6#
39 1081.1 28.3 42.5#



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





#57

1,3-Dichloropropane

Concen: 3.016 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX005865.D

Acq: 09 Nov 2018 16:52

Instrument :

MSVOA_X

ClientSampleId :

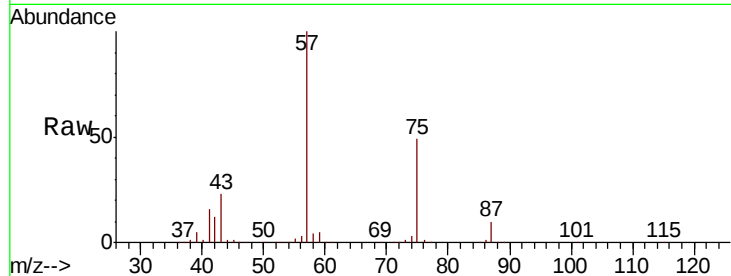
SSSI-1106-S-TCLP-1

Tot Ion: 76 Resp: 5846

Ion Ratio Lower Upper

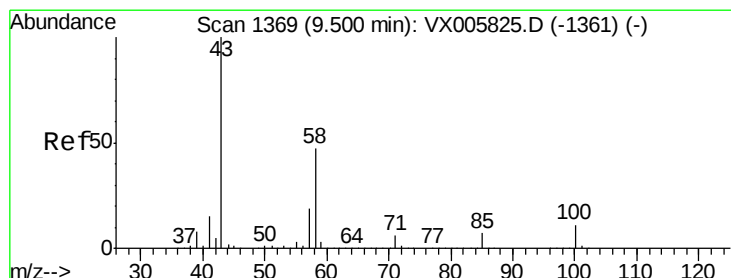
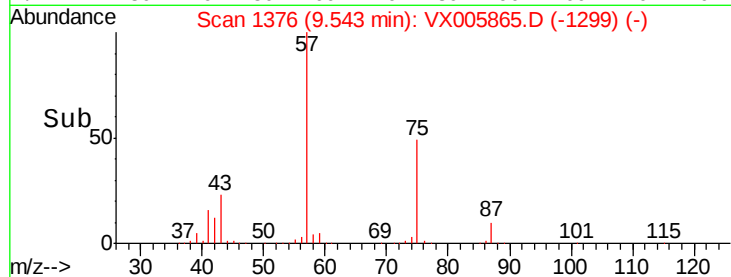
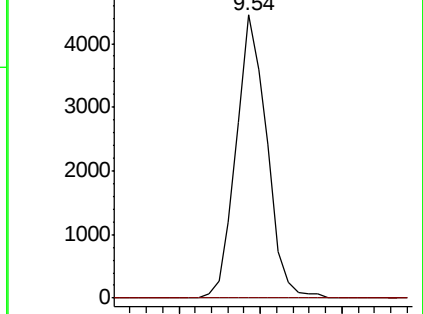
76 100

78 0.0 25.3 37.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 55.042 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.04 min

Lab File: VX005865.D

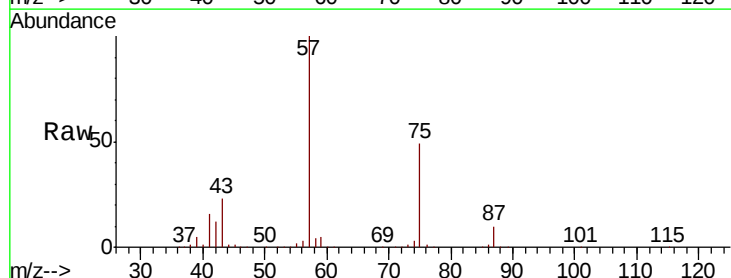
Acq: 09 Nov 2018 16:52

Tgt Ion: 43 Resp: 92543

Ion Ratio Lower Upper

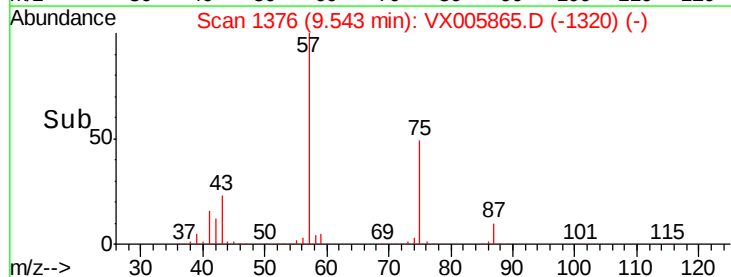
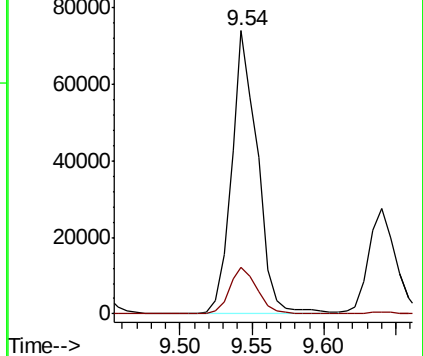
43 100

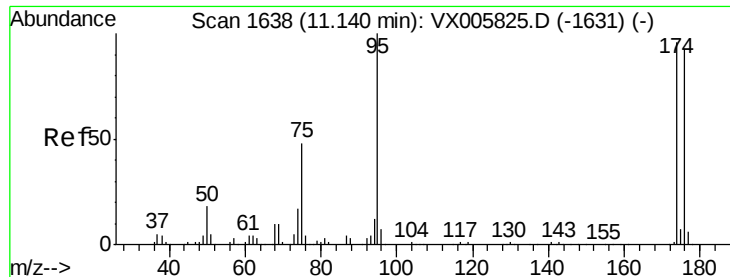
58 17.9 25.9 77.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 46.867 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005865.D

Acq: 09 Nov 2018 16:52

Instrument :

MSVOA_X

ClientSampleId :

SSSI-1106-S-TCLP-1

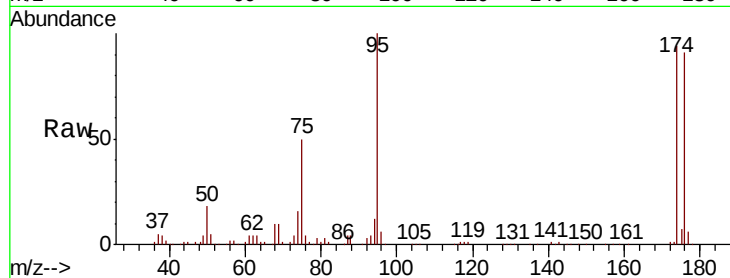
Tot Ion: 95 Resp: 62777

Ion Ratio Lower Upper

95 100

174 91.2 0.0 184.4

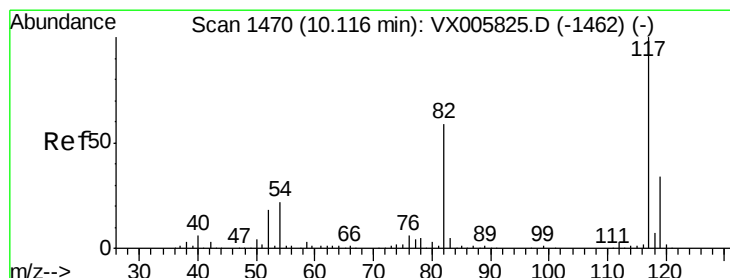
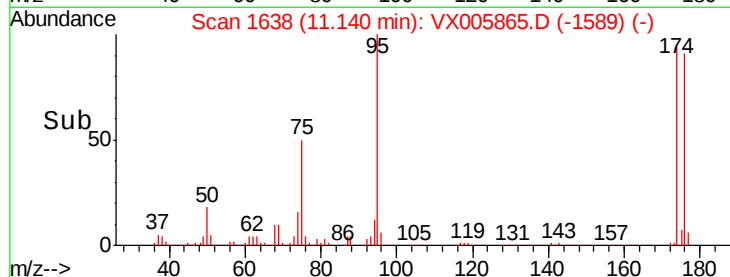
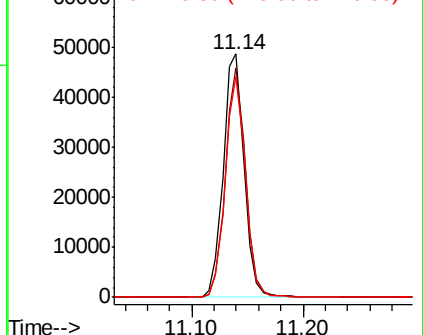
176 88.3 0.0 177.4



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



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX005865.D

Acq: 09 Nov 2018 16:52

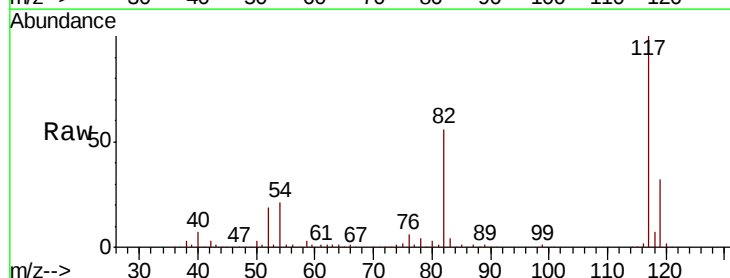
Tgt Ion: 117 Resp: 140832

Ion Ratio Lower Upper

117 100

82 55.9 44.1 66.1

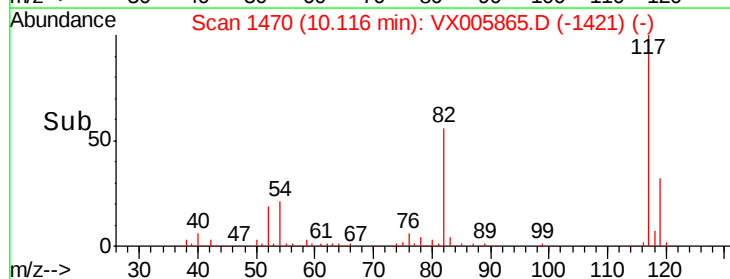
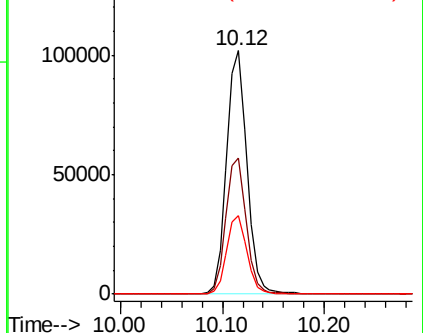
119 32.5 26.2 39.2

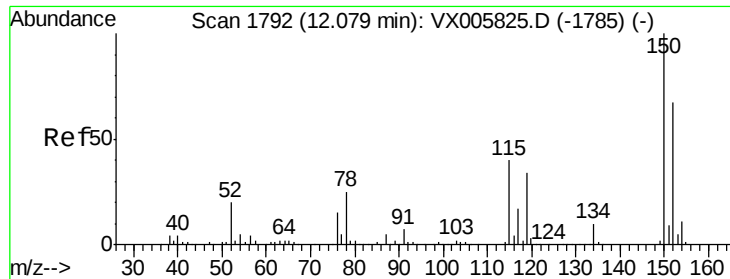


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX005865.D

Acq: 09 Nov 2018 16:52

Instrument :

MSVOA_X

ClientSampleId :

SSSI-1106-S-TCLP-1

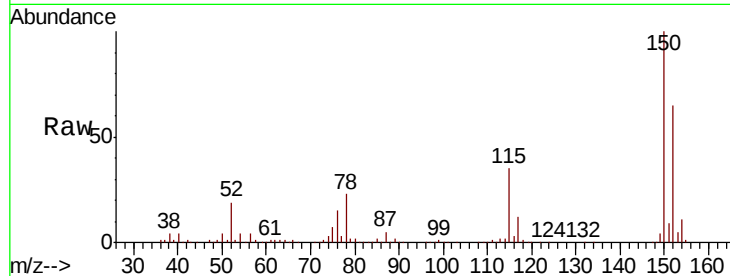
Tot Ion:152 Resp: 66090

Ion Ratio Lower Upper

152 100

115 55.8 39.4 118.1

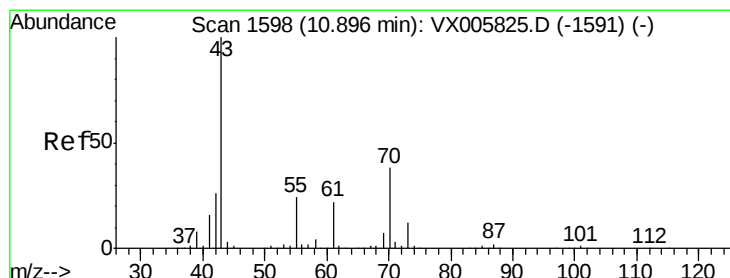
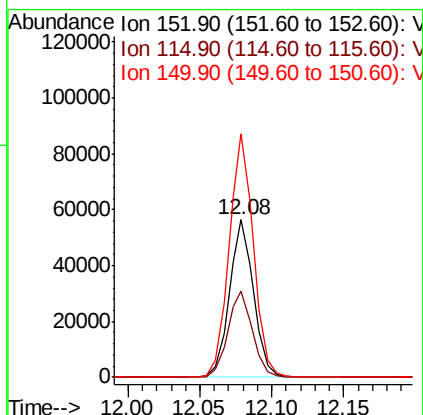
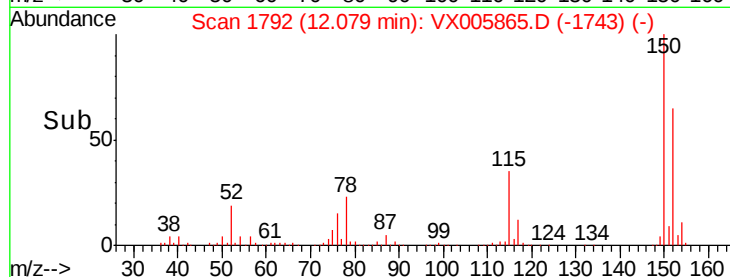
150 156.5 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 1.362 ug/l

RT: 10.83 min Scan# 1587

Delta R.T. -0.07 min

Lab File: VX005865.D

Acq: 09 Nov 2018 16:52

Tgt Ion: 43 Resp: 245

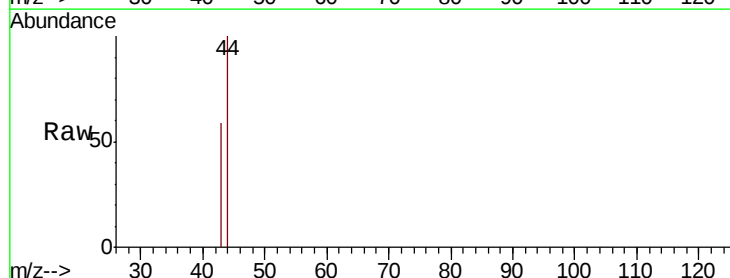
Ion Ratio Lower Upper

43 100

70 0.0 31.6 47.4#

55 0.0 19.7 29.5#

61 0.0 18.3 27.5#

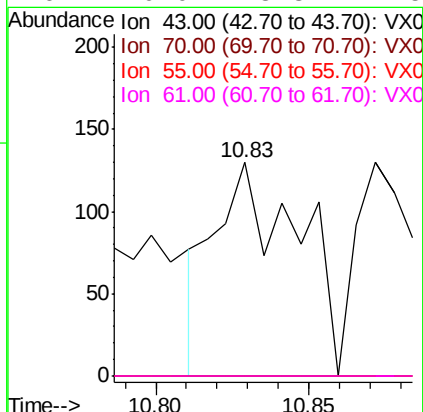
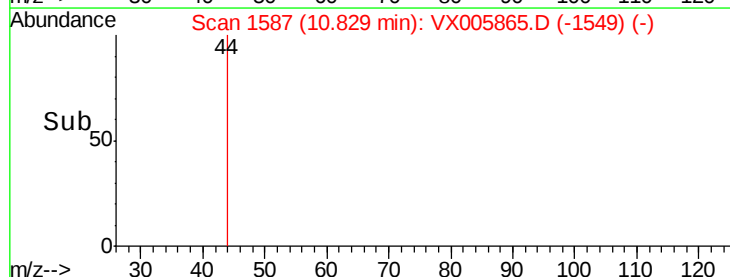


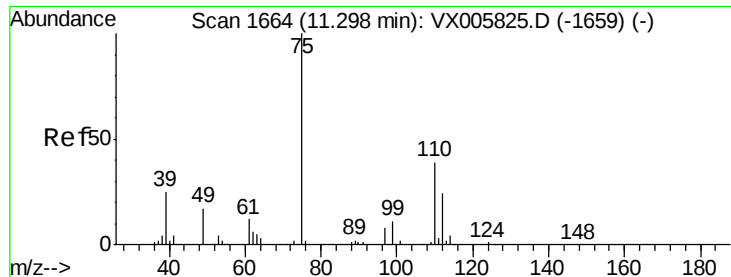
Abundance Ion 43.00 (42.70 to 43.70): VX0

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

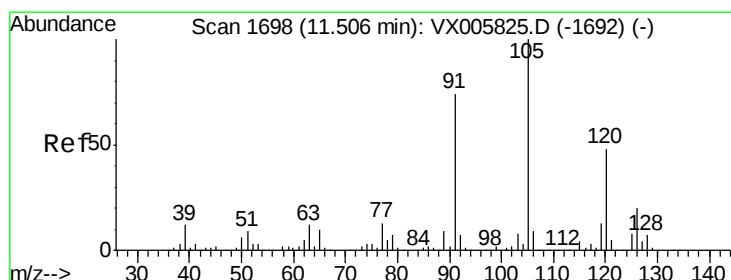
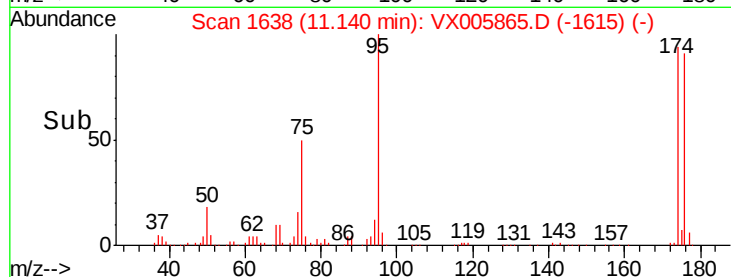
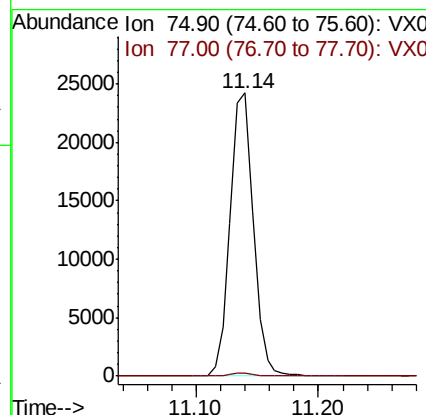
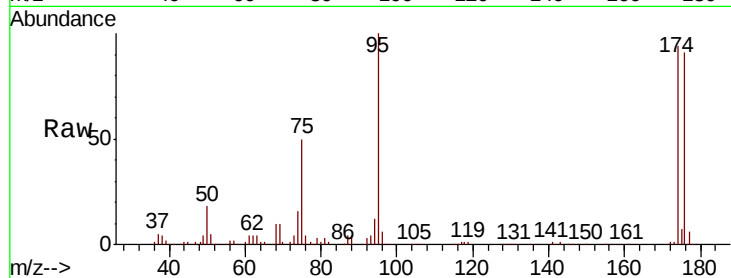




#76
 1,2,3-Trichloropropane
 Concen: 23.706 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.16 min
 Lab File: VX005865.D
 Acq: 09 Nov 2018 16:52

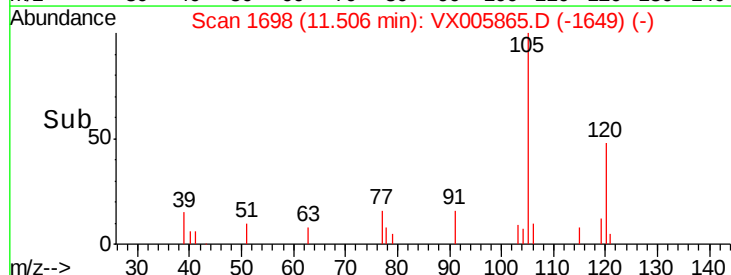
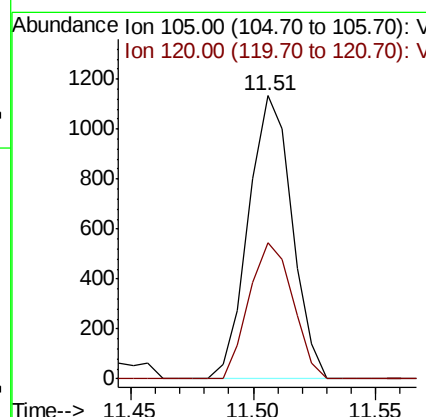
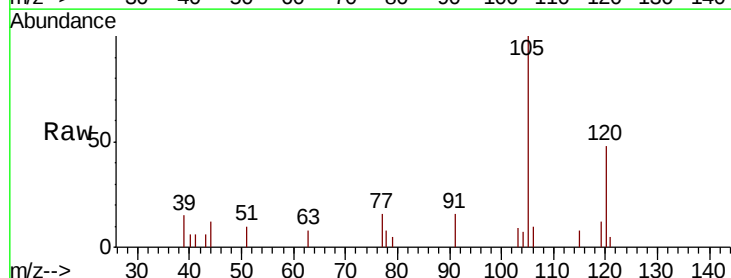
Instrument :
 MSVOA_X
 ClientSampleId :
 SSSI-1106-S-TCLP-1

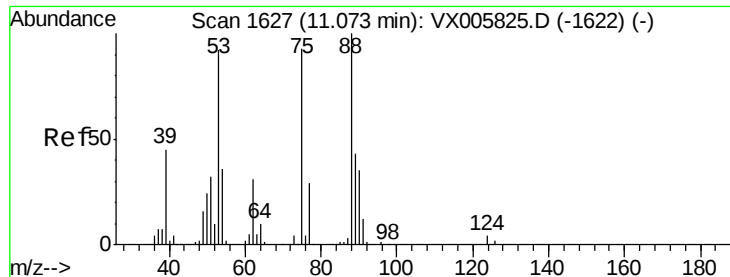
Tot Ion: 75 Resp: 31902
 Ion Ratio Lower Upper
 75 100
 77 1.1 20.5 61.6#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.434 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX005865.D
 Acq: 09 Nov 2018 16:52

Tgt Ion: 105 Resp: 1409
 Ion Ratio Lower Upper
 105 100
 120 48.5 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 75.555 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.07 min

Lab File: VX005865.D

Acq: 09 Nov 2018 16:52

Instrument :

MSVOA_X

ClientSampleId :

SSSI-1106-S-TCLP-1

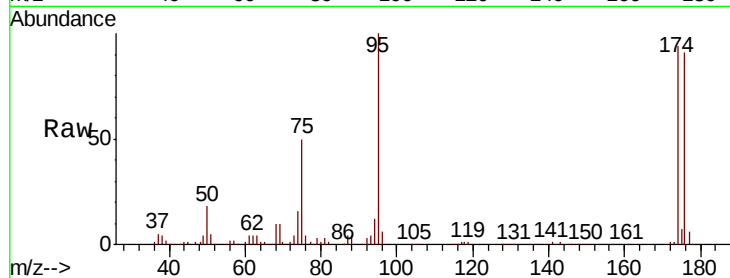
Tot Ion: 75 Resp: 31902

Ion Ratio Lower Upper

75 100

53 0.2 80.2 120.2#

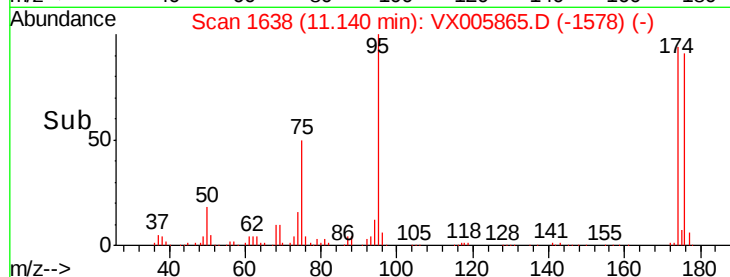
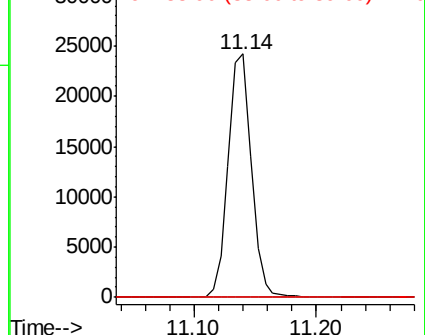
89 0.0 39.8 59.8#



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



#90

Hexachloroethane

Concen: 0.229 ug/l

RT: 12.76 min Scan# 1903

Delta R.T. 0.16 min

Lab File: VX005865.D

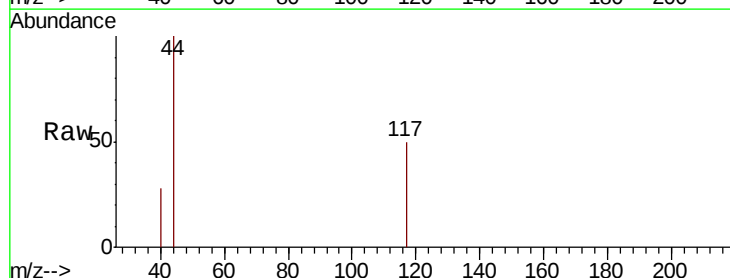
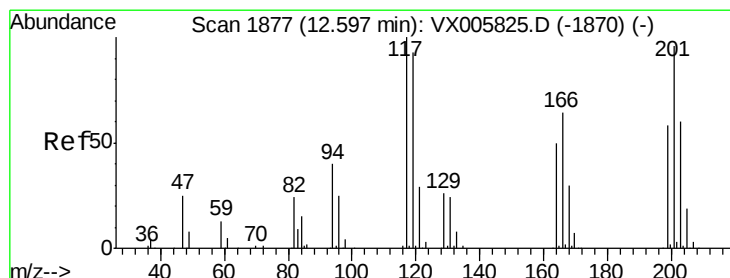
Acq: 09 Nov 2018 16:52

Tgt Ion: 117 Resp: 136

Ion Ratio Lower Upper

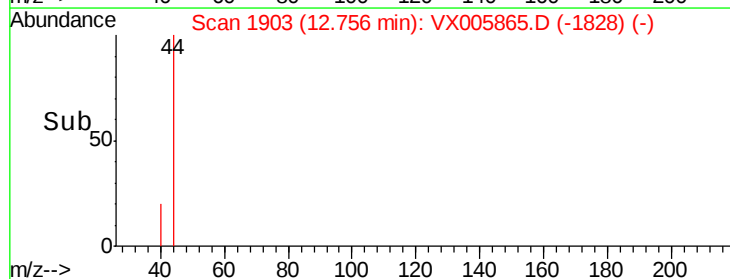
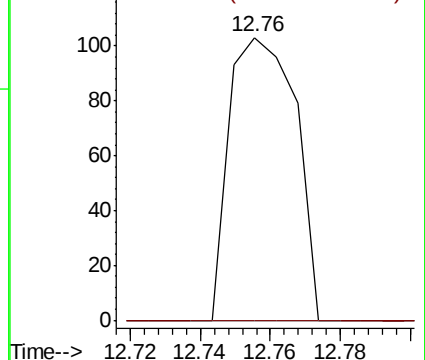
117 100

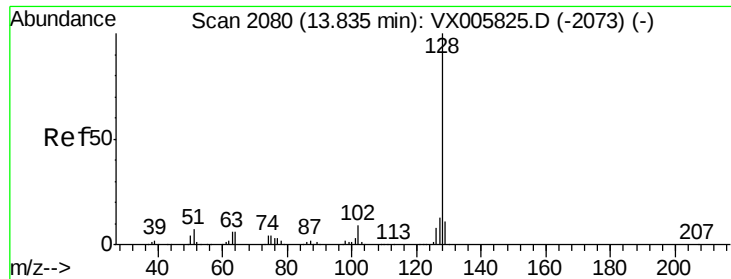
201 0.0 47.9 143.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#95
 Naphthalene
 Concen: 4.825 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX005865.D
 Acq: 09 Nov 2018 16:52

Instrument :
 MSVOA_X
 ClientSampleId :
 SSSI-1106-S-TCLP-1

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	11.5	8.7	13.1

