

Data File : VX006187.D
Acq On : 26 Nov 2018 20:31
Operator : JC/MD
Sample : J5999-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SSSI-1114-S-TCLP-4

Quant Time: Nov 27 03:53:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	302402	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	456127	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	452878	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	209021	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	193507	55.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.44%	
35) Dibromofluoromethane	5.51	113	156540	53.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.92%	
50) Toluene-d8	8.71	98	596379	53.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.80%	
62) 4-Bromofluorobenzene	11.14	95	196891	46.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.98%	

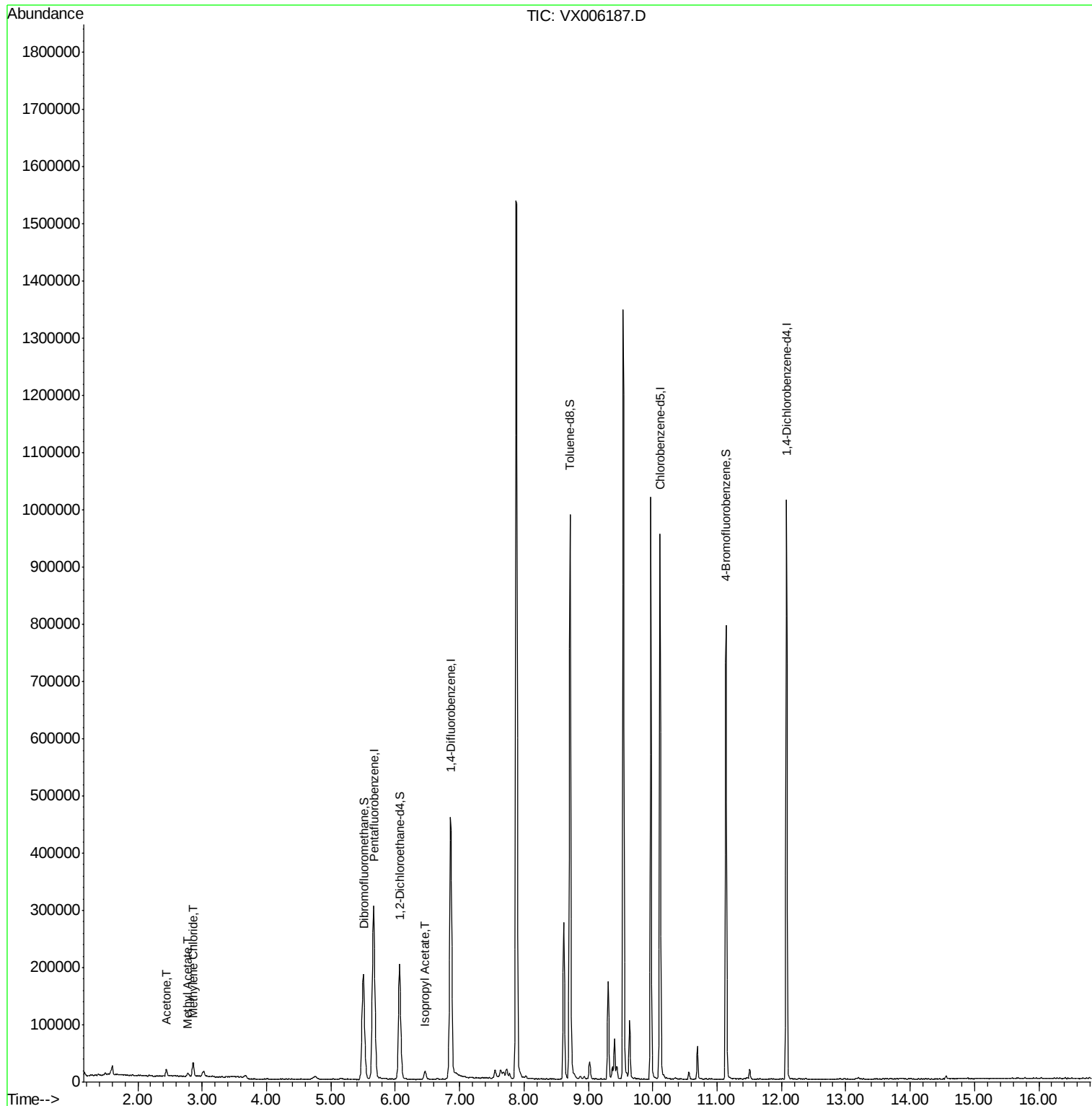
Target Compounds				Qvalue		
16) Acetone	2.45	43	12797	8.230	ug/l	98
18) Methyl Acetate	2.78	43	7141	1.791	ug/l	95
20) Methylene Chloride	2.86	84	10799	4.270	ug/l	94
43) Isopropyl Acetate	6.46	43	19158	2.485	ug/l	98

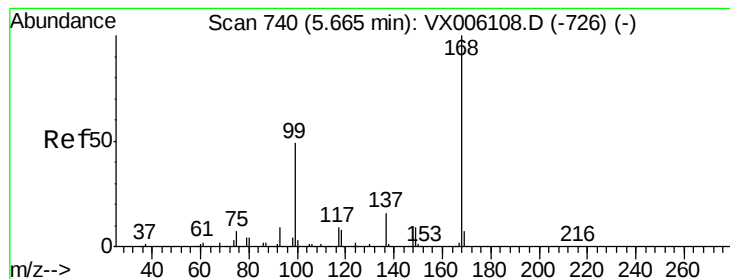
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006187.D

Acq: 26 Nov 2018 20:31

Instrument :

MSVOA_X

ClientSampleId :

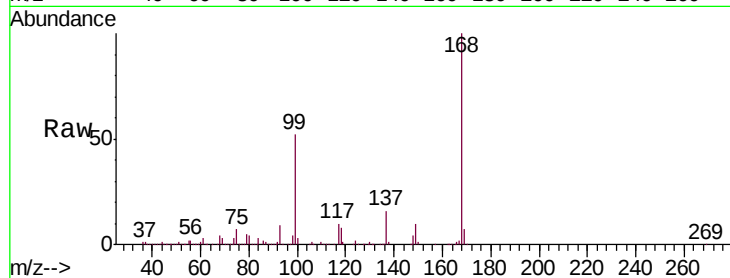
SSSI-1114-S-TCLP-4

Tgt Ion:168 Resp: 302402

Ion Ratio Lower Upper

168 100

99 52.4 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

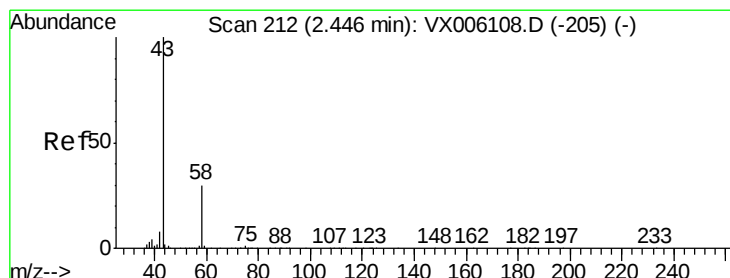
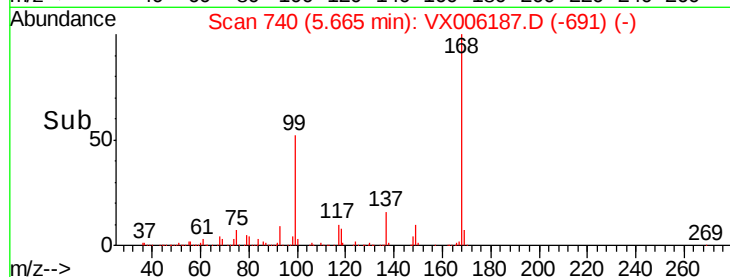
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 8.230 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006187.D

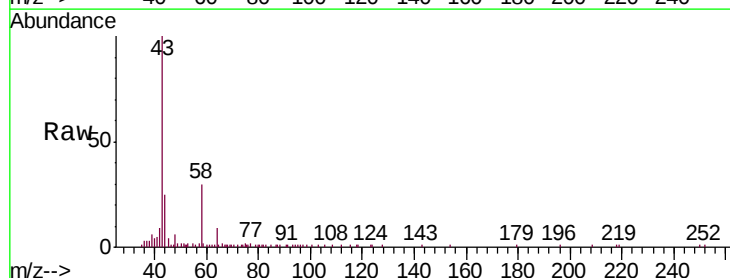
Acq: 26 Nov 2018 20:31

Tgt Ion: 43 Resp: 12797

Ion Ratio Lower Upper

43 100

58 30.7 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

8000

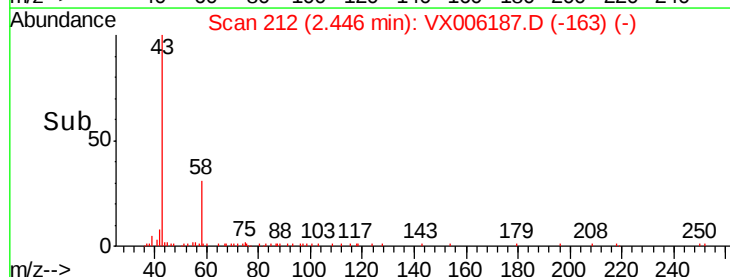
6000

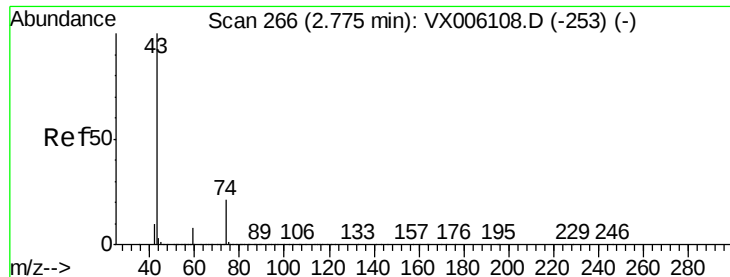
4000

2000

0

Time-->

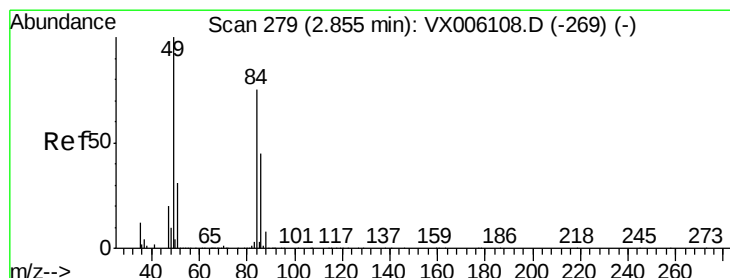
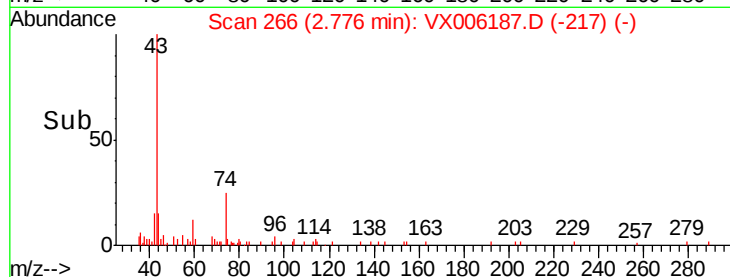
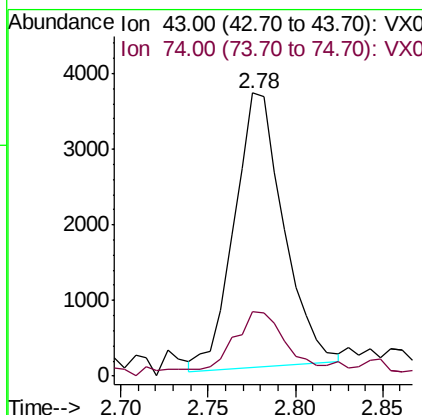
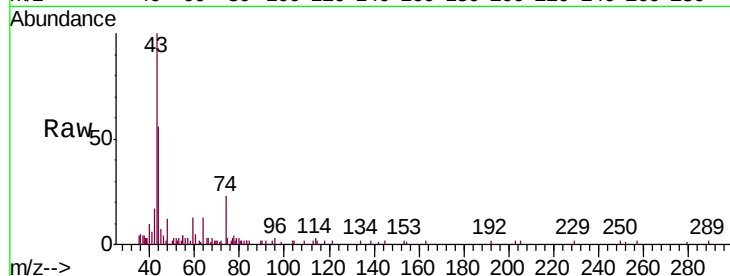




#18
Methyl Acetate
Concen: 1.791 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX006187.D
Acq: 26 Nov 2018 20:31

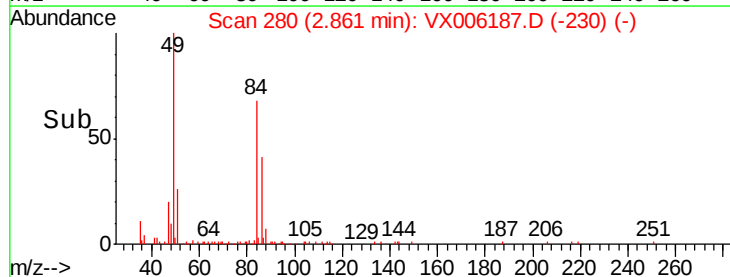
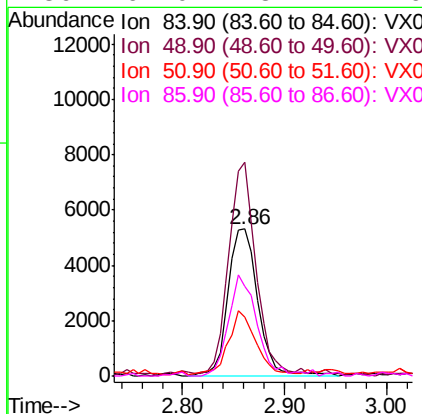
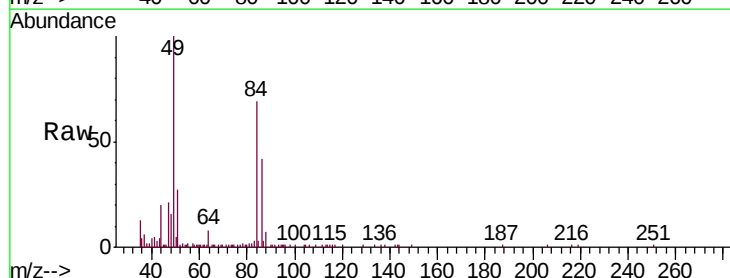
Instrument :
MSVOA_X
ClientSampleId :
SSSI-1114-S-TCLP-4

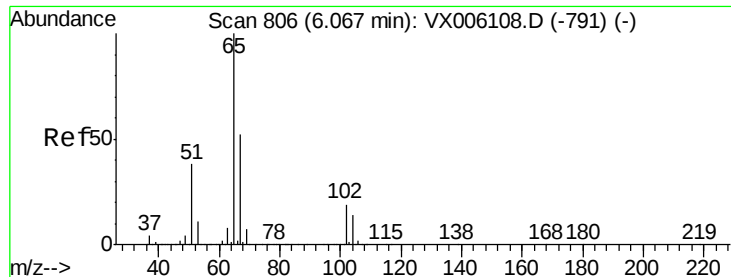
Tgt Ion: 43 Resp: 7141
Ion Ratio Lower Upper
43 100
74 24.1 17.3 25.9



#20
Methylene Chloride
Concen: 4.270 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX006187.D
Acq: 26 Nov 2018 20:31

Tgt Ion: 84 Resp: 10799
Ion Ratio Lower Upper
84 100
49 144.1 106.6 159.8
51 38.9 32.6 49.0
86 61.0 48.4 72.6

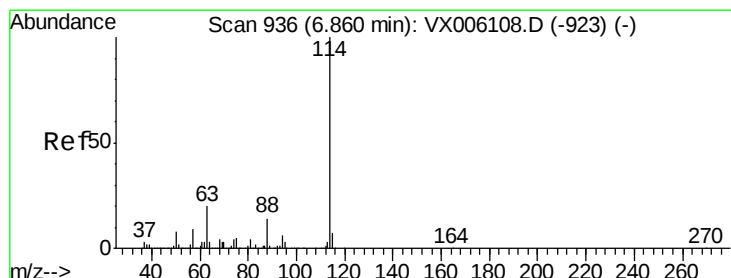
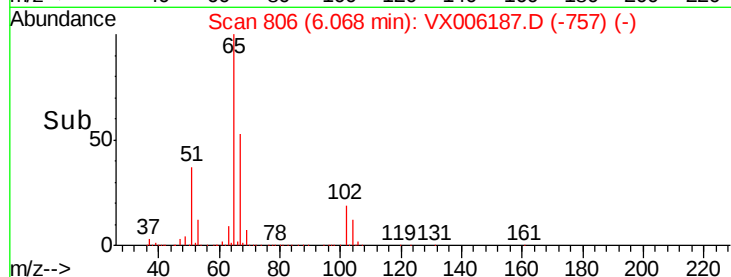
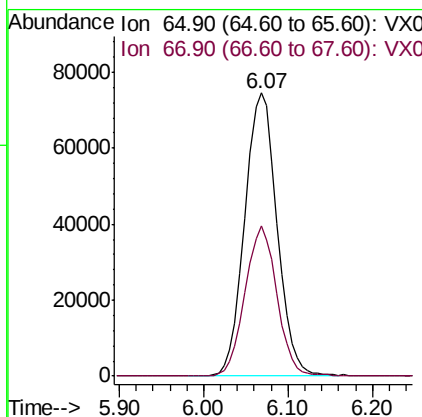
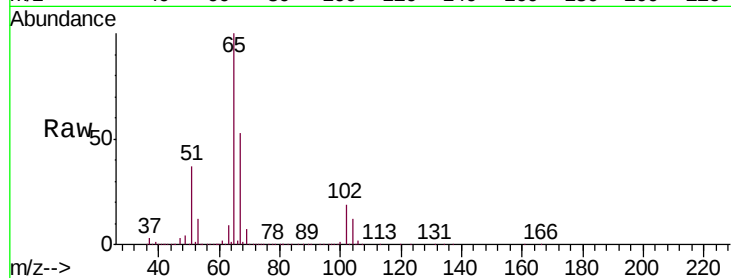




#33
 1,2-Dichloroethane-d4
 Concen: 55.223 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX006187.D
 Acq: 26 Nov 2018 20:31

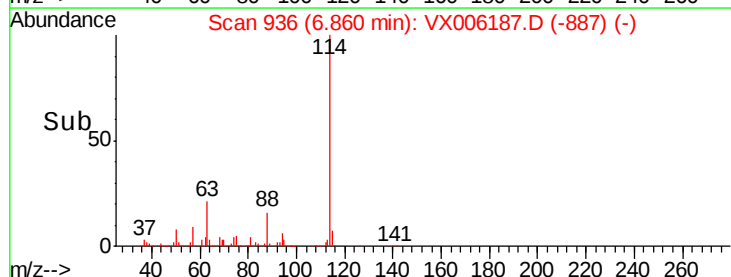
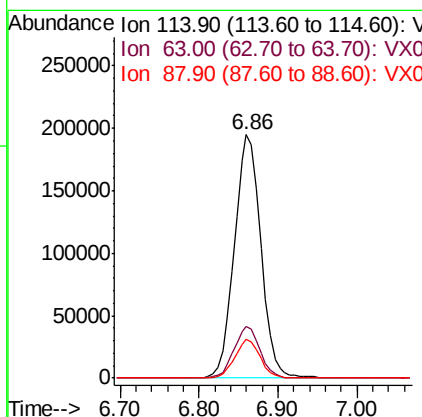
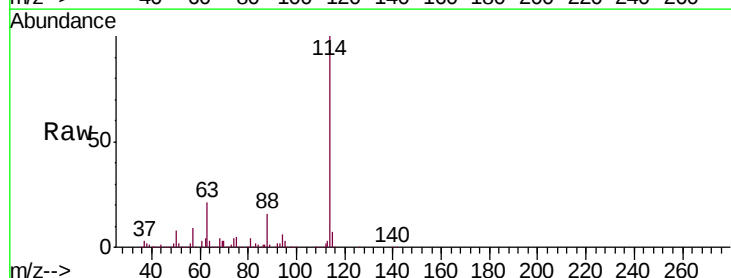
Instrument :
 MSVOA_X
 ClientSampleId :
 SSSI-1114-S-TCLP-4

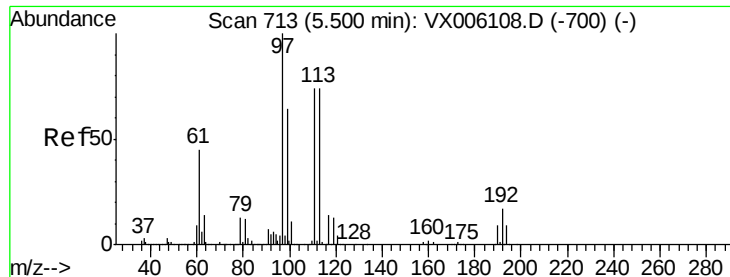
Tgt Ion: 65 Resp: 193507
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006187.D
 Acq: 26 Nov 2018 20:31

Tgt Ion: 114 Resp: 456127
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 39.2
 88 15.7 0.0 28.6





#35

Dibromofluoromethane

Concen: 53.464 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006187.D

Acq: 26 Nov 2018 20:31

Instrument :

MSVOA_X

ClientSampleId :

SSSI-1114-S-TCLP-4

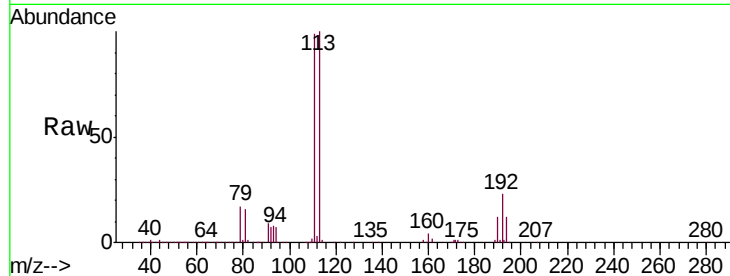
Tgt Ion:113 Resp: 156540

Ion Ratio Lower Upper

113 100

111 101.9 81.5 122.3

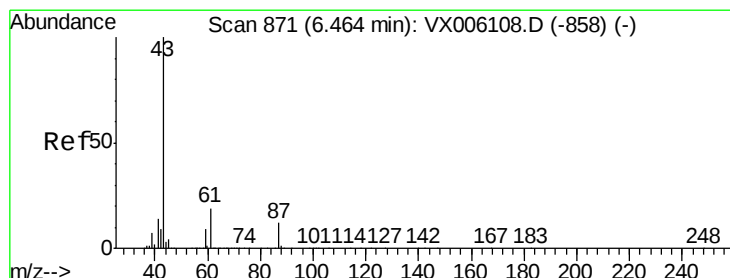
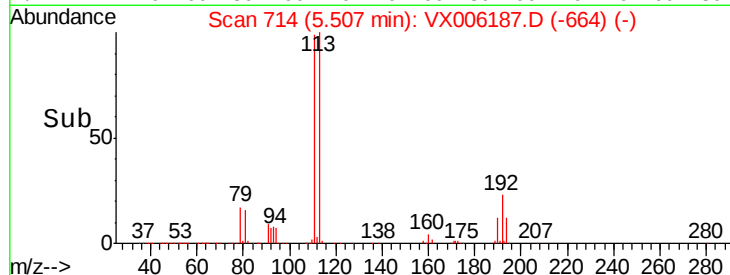
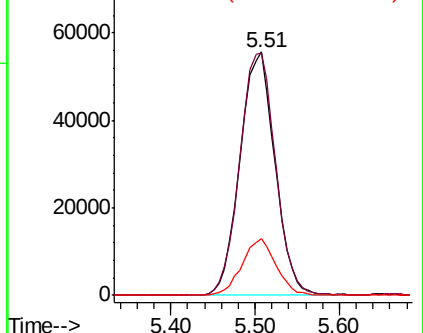
192 22.7 18.6 28.0



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



#43

Isopropyl Acetate

Concen: 2.485 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.00 min

Lab File: VX006187.D

Acq: 26 Nov 2018 20:31

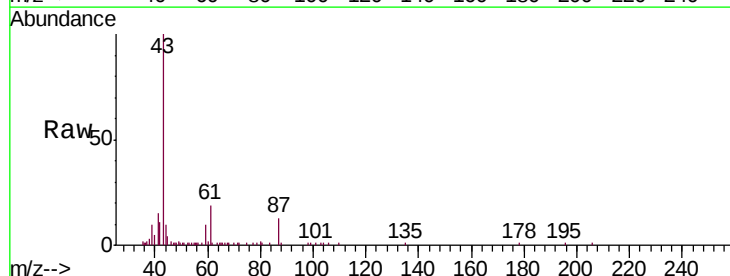
Tgt Ion: 43 Resp: 19158

Ion Ratio Lower Upper

43 100

61 20.3 15.2 22.8

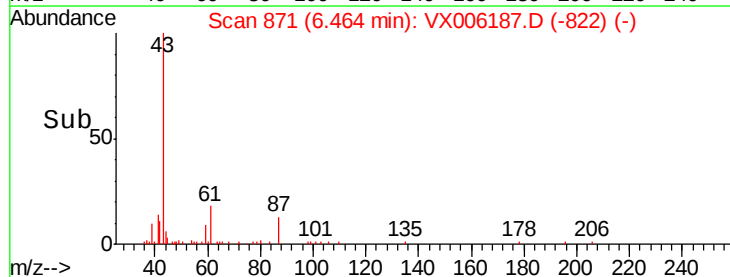
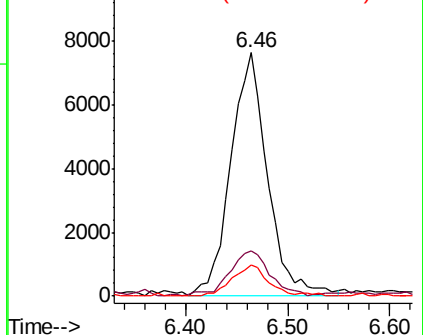
87 12.3 9.6 14.4

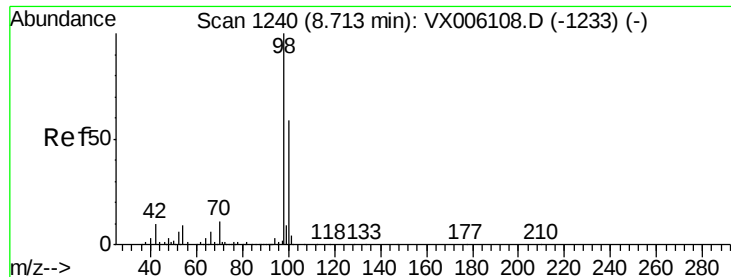


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 53.402 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006187.D

Acq: 26 Nov 2018 20:31

Instrument :

MSVOA_X

ClientSampleId :

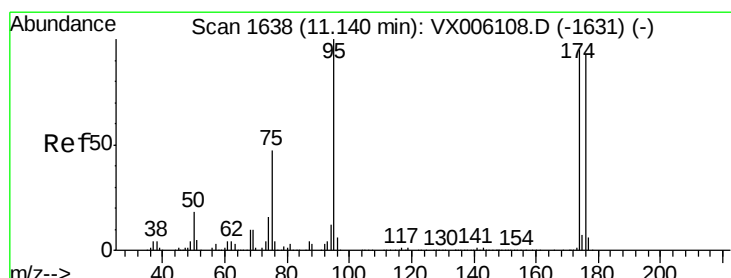
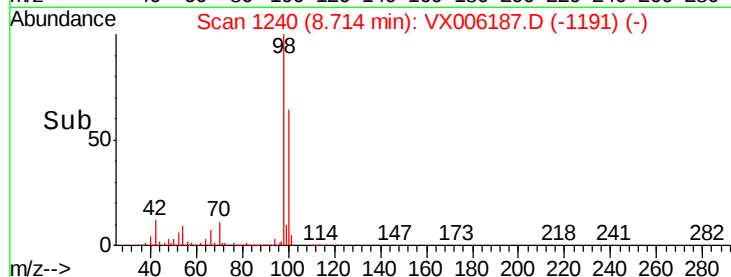
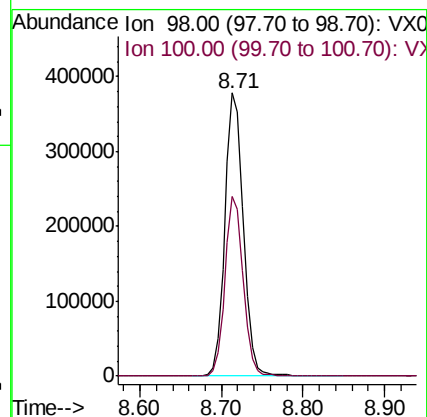
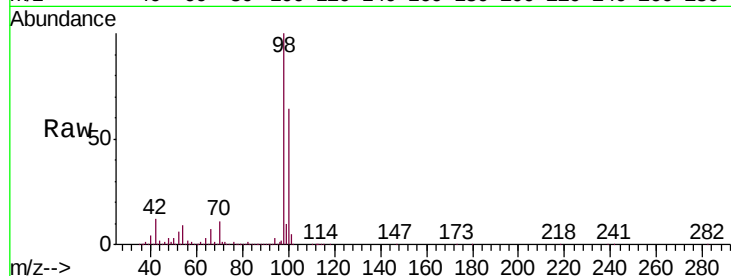
SSSI-1114-S-TCLP-4

Tgt Ion: 98 Resp: 596379

Ion Ratio Lower Upper

98 100

100 62.4 51.0 76.4



#62

4-Bromofluorobenzene

Concen: 46.989 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX006187.D

Acq: 26 Nov 2018 20:31

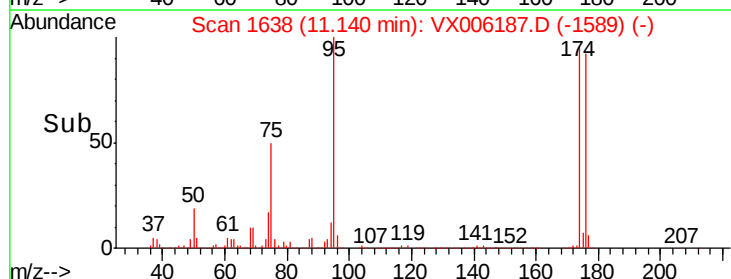
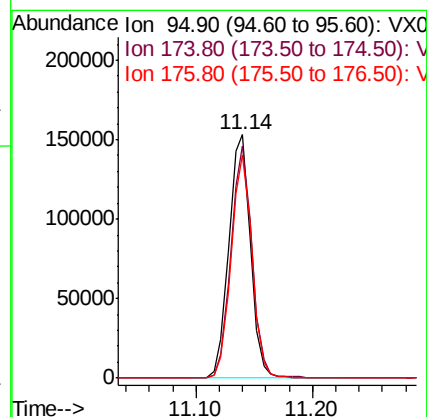
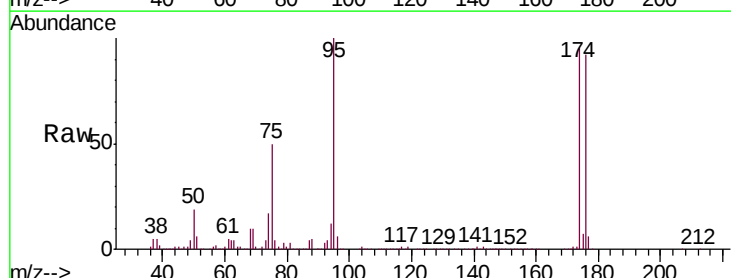
Tgt Ion: 95 Resp: 196891

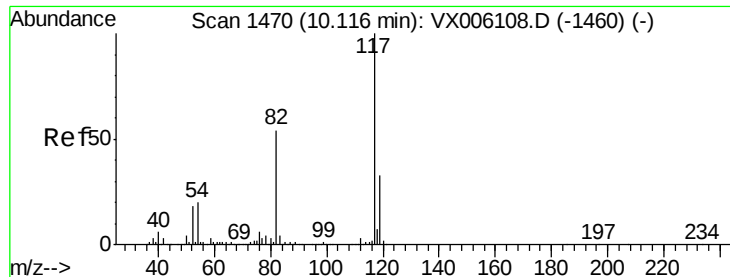
Ion Ratio Lower Upper

95 100

174 93.0 0.0 184.4

176 89.2 0.0 179.0

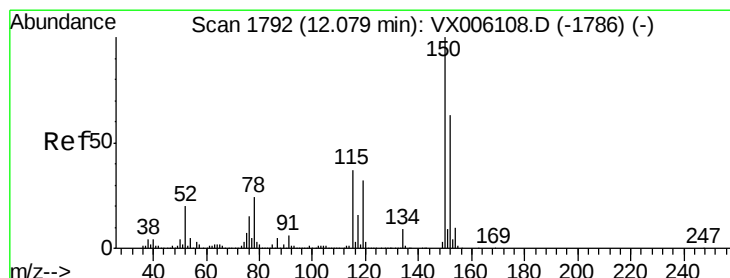
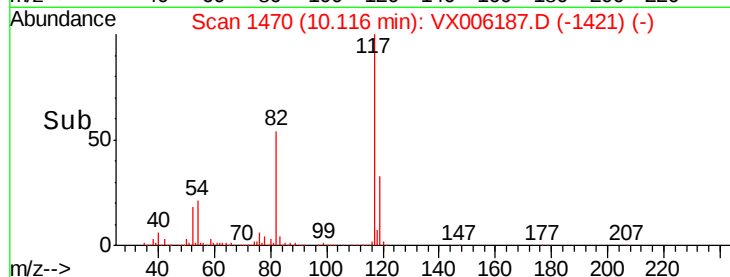
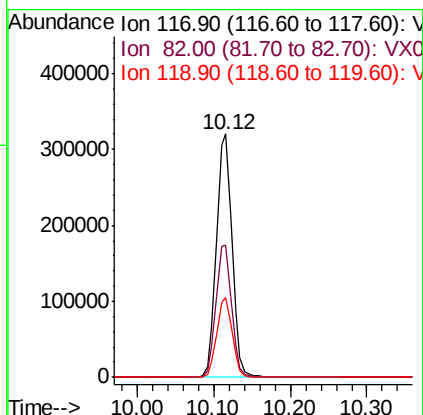
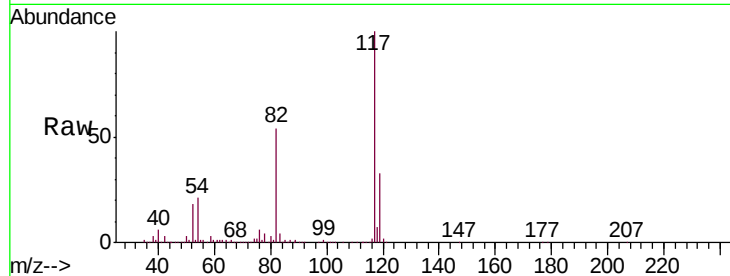




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006187.D
Acq: 26 Nov 2018 20:31

Instrument :
MSVOA_X
ClientSampleId :
SSSI-1114-S-TCLP-4

Tgt Ion:117 Resp: 452878
Ion Ratio Lower Upper
117 100
82 54.5 43.0 64.4
119 32.6 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006187.D
Acq: 26 Nov 2018 20:31

Tgt Ion:152 Resp: 209021
Ion Ratio Lower Upper
152 100
115 55.4 39.0 116.9
150 157.6 0.0 346.6

