

Data File : VX006185.D
Acq On : 26 Nov 2018 19:38
Operator : JC/MD
Sample : J5999-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SSSI-1114-S-TCLP-2

Quant Time: Nov 27 03:50:36 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

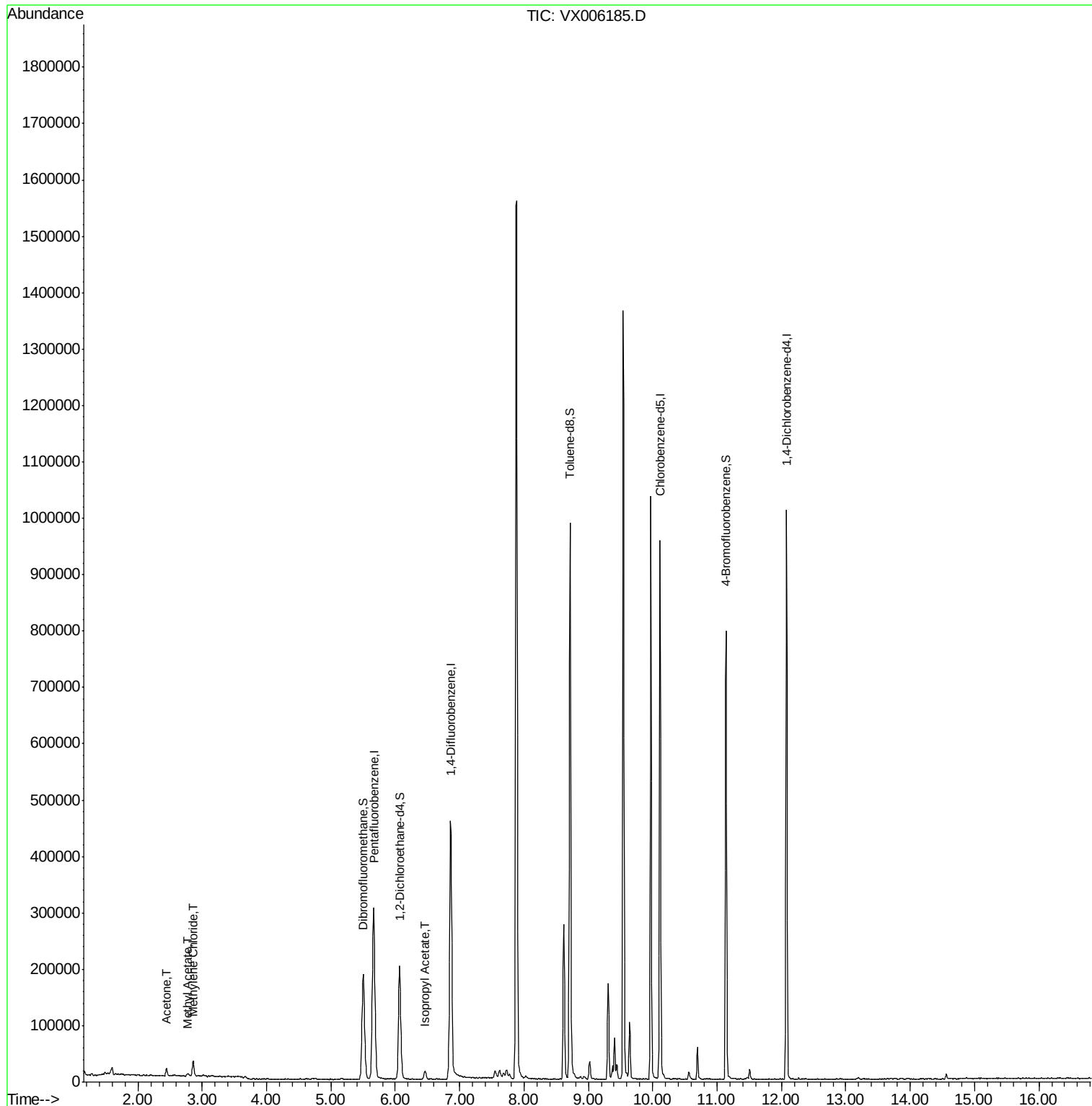
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	303908	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	459532	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	451856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	203622	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	194620	55.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.54%	
35) Dibromofluoromethane	5.50	113	157626	53.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.88%	
50) Toluene-d8	8.71	98	588201	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
62) 4-Bromofluorobenzene	11.14	95	193388	45.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.62%	
Target Compounds						
16) Acetone	2.45	43	13675	8.751	ug/l	93
18) Methyl Acetate	2.78	43	5481	1.368	ug/l #	84
20) Methylene Chloride	2.85	84	11884	4.709	ug/l	94
43) Isopropyl Acetate	6.46	43	19597	2.523	ug/l	96

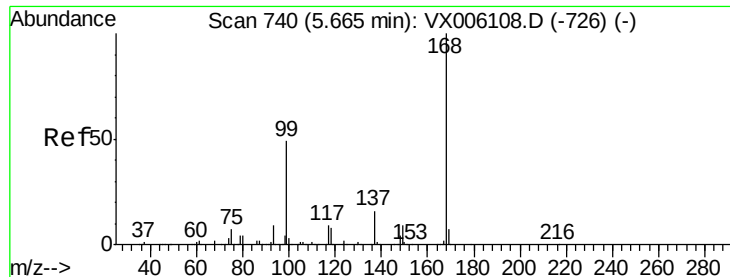
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

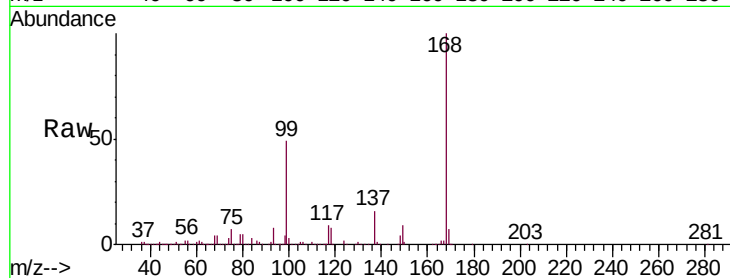
SSSI-1114-S-TCLP-2

Tgt Ion:168 Resp: 303908

Ion Ratio Lower Upper

168 100

99 49.3 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

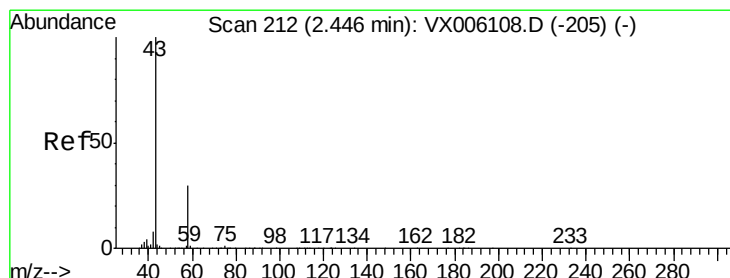
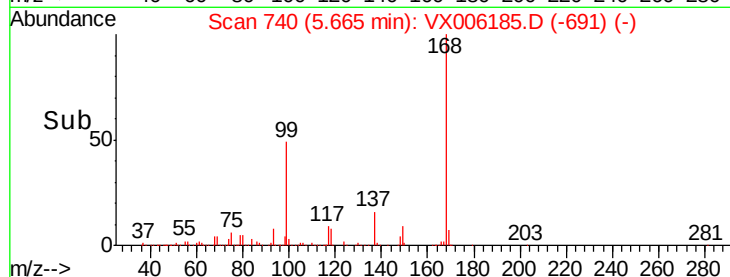
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 8.751 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006185.D

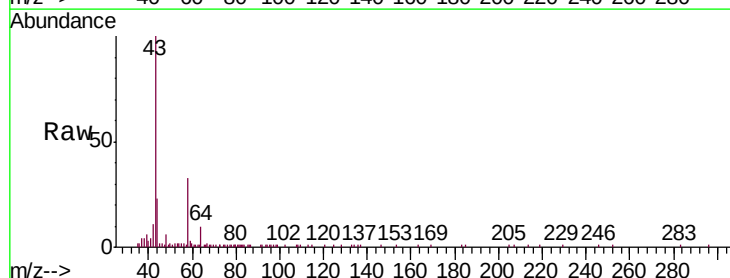
Acq: 26 Nov 2018 19:38

Tgt Ion: 43 Resp: 13675

Ion Ratio Lower Upper

43 100

58 33.4 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

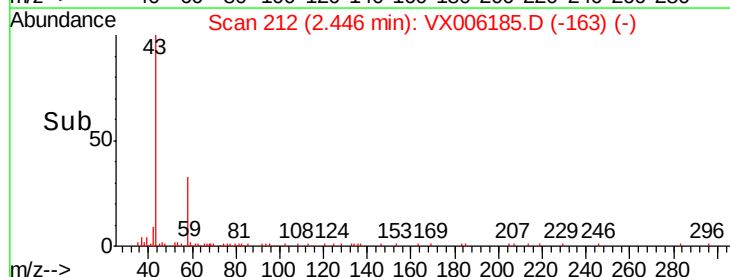
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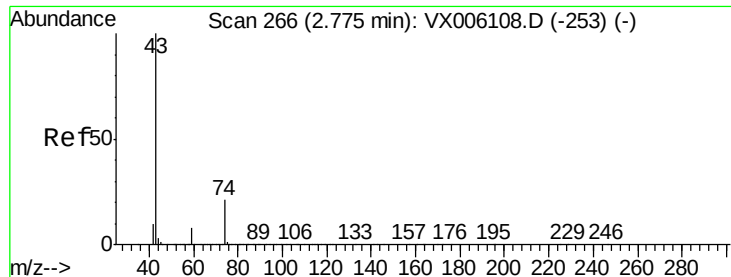
4000

2000

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Time-->

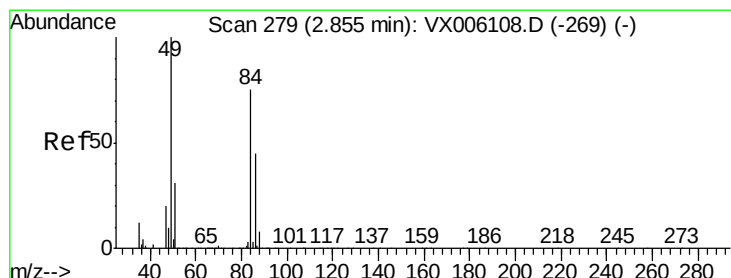
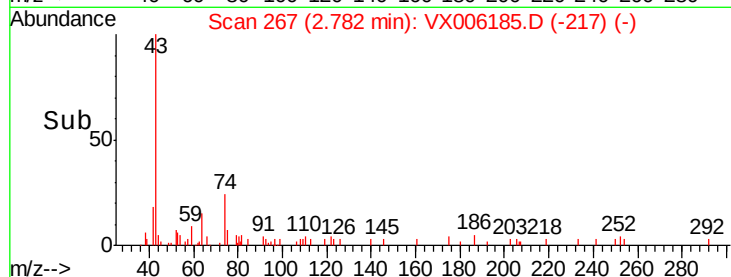
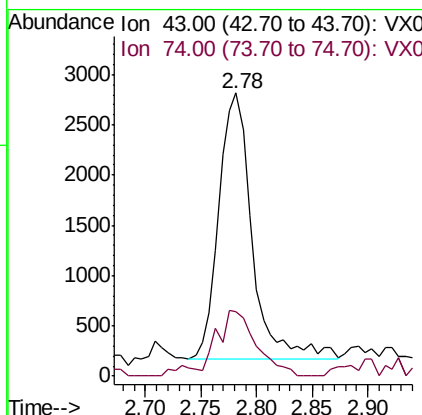
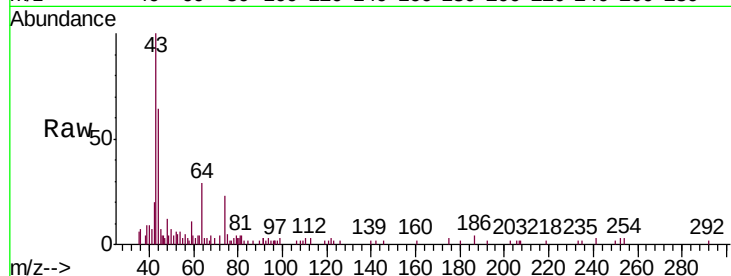




#18
Methyl Acetate
Concen: 1.368 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006185.D
Acq: 26 Nov 2018 19:38

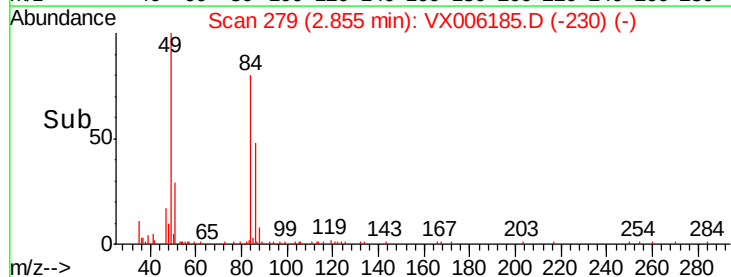
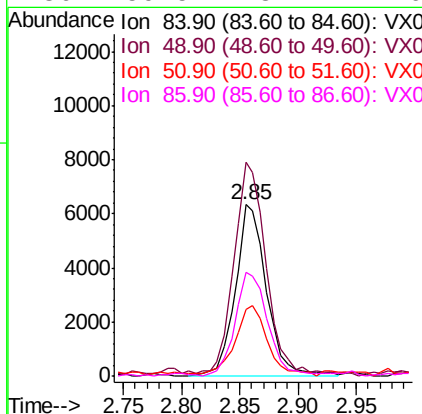
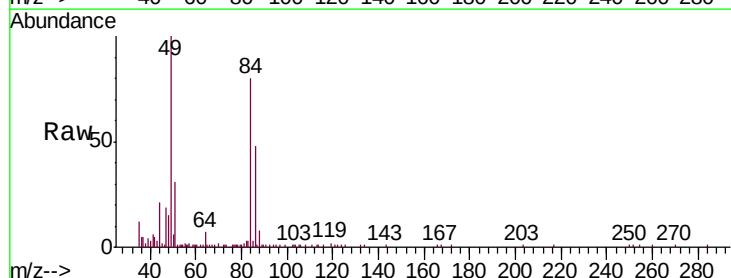
Instrument :
MSVOA_X
ClientSampleId :
SSSI-1114-S-TCLP-2

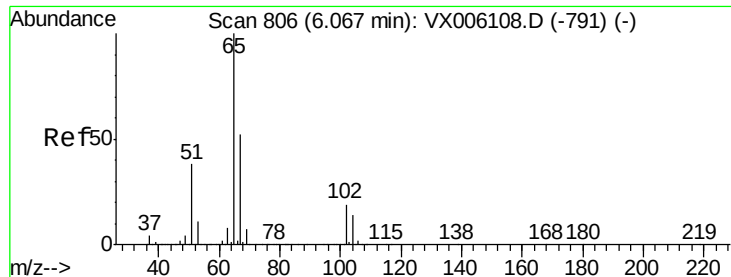
Tgt Ion: 43 Resp: 5481
Ion Ratio Lower Upper
43 100
74 29.2 17.3 25.9#



#20
Methylene Chloride
Concen: 4.709 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX006185.D
Acq: 26 Nov 2018 19:38

Tgt Ion: 84 Resp: 11884
Ion Ratio Lower Upper
84 100
49 123.1 106.6 159.8
51 36.8 32.6 49.0
86 59.5 48.4 72.6

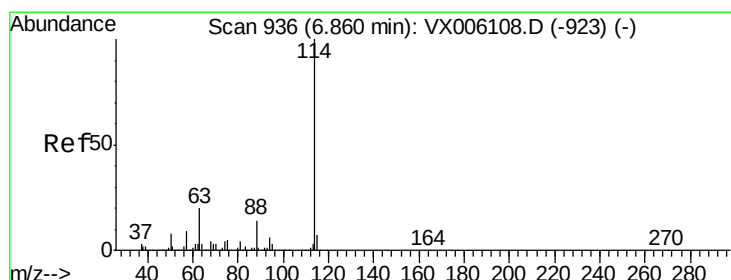
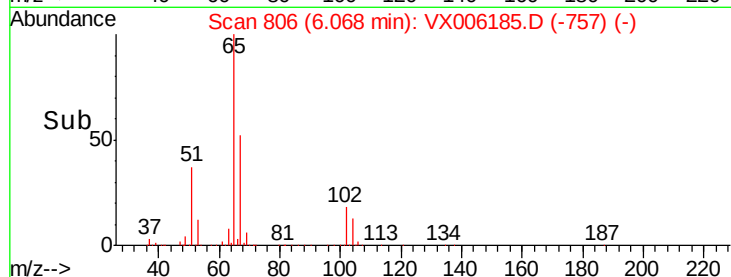
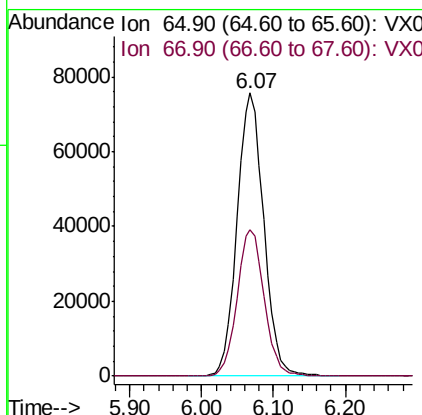
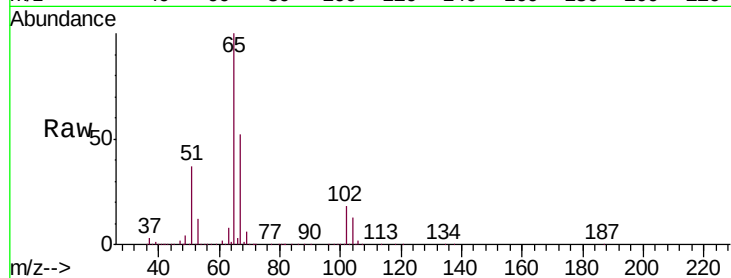




#33
 1,2-Dichloroethane-d4
 Concen: 55.266 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX006185.D
 Acq: 26 Nov 2018 19:38

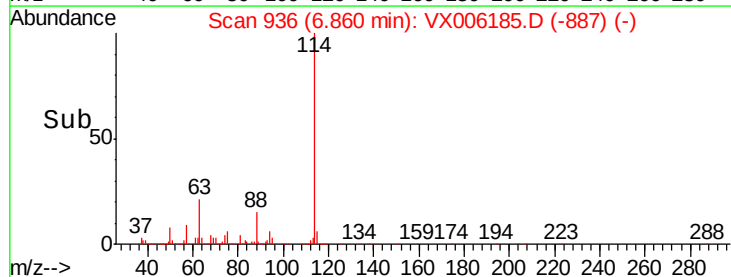
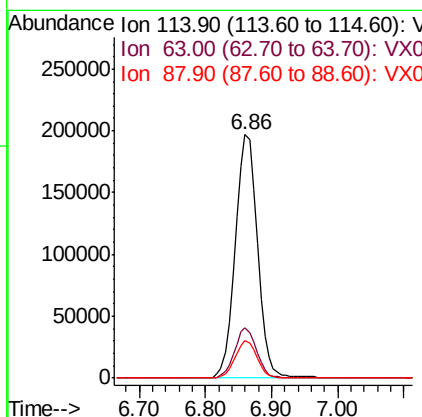
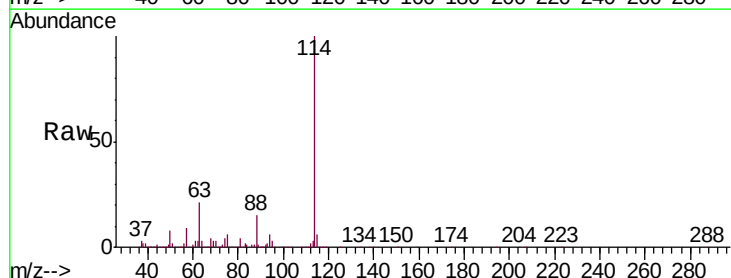
Instrument :
 MSVOA_X
 ClientSampleId :
 SSSI-1114-S-TCLP-2

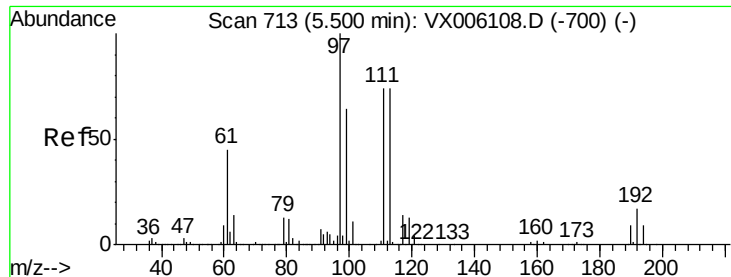
Tgt Ion: 65 Resp: 194620
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006185.D
 Acq: 26 Nov 2018 19:38

Tgt Ion: 114 Resp: 459532
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 39.2
 88 15.2 0.0 28.6

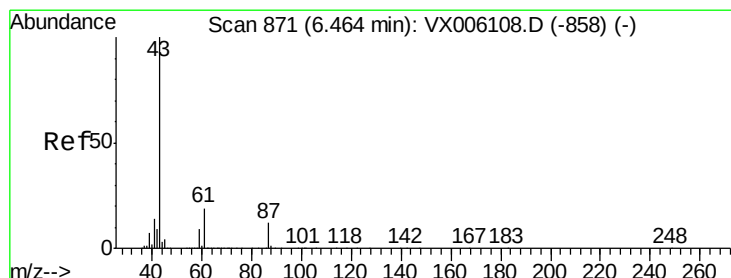
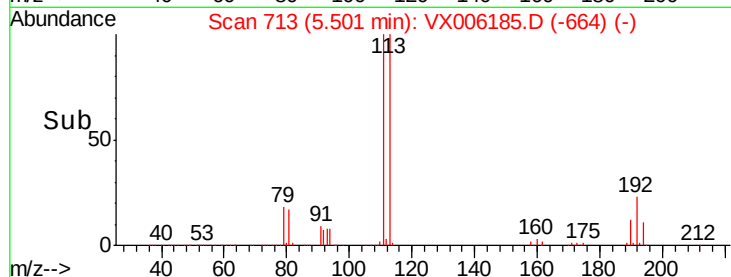
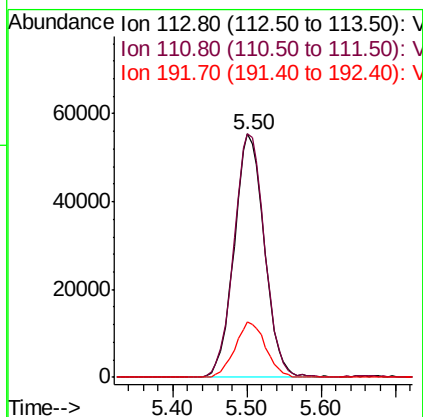
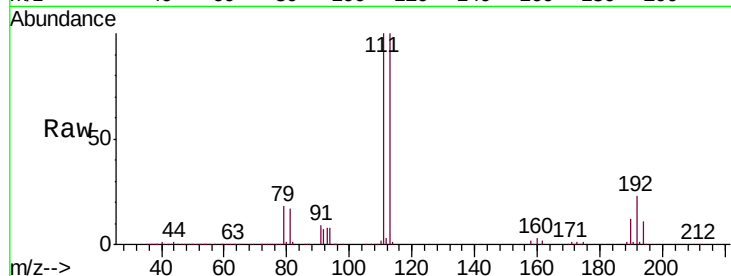




#35
 Dibromofluoromethane
 Concen: 53.436 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX006185.D
 Acq: 26 Nov 2018 19:38

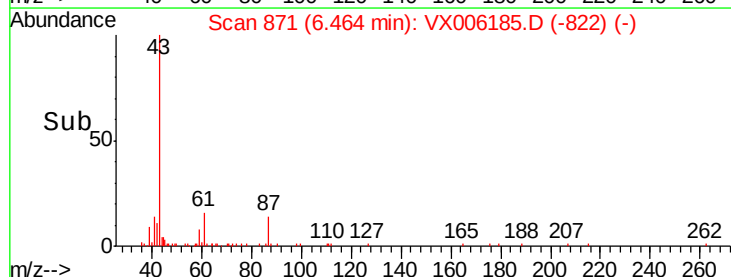
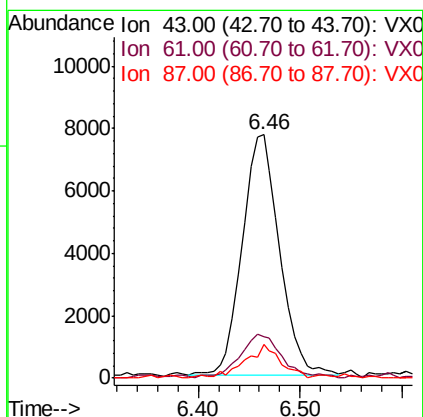
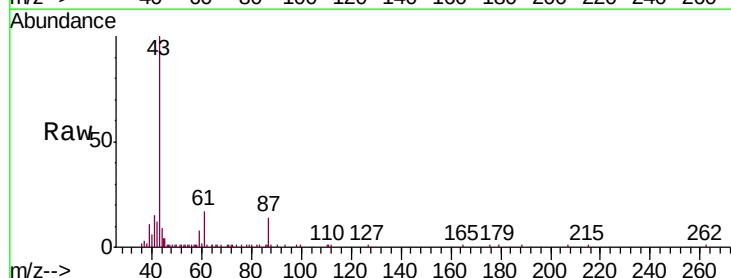
Instrument :
 MSVOA_X
 ClientSampleId :
 SSSI-1114-S-TCLP-2

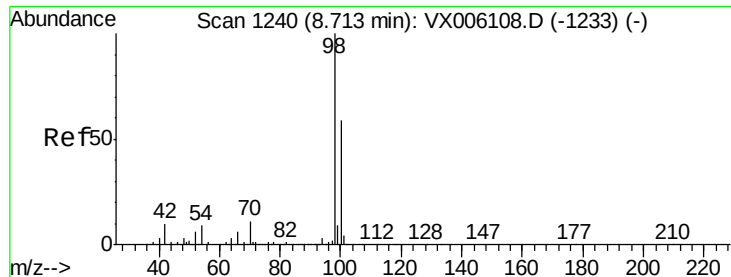
Tgt Ion: 113 Resp: 157626
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.5 122.3
 192 23.0 18.6 28.0



#43
 Isopropyl Acetate
 Concen: 2.523 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: VX006185.D
 Acq: 26 Nov 2018 19:38

Tgt Ion: 43 Resp: 19597
 Ion Ratio Lower Upper
 43 100
 61 20.9 15.2 22.8
 87 13.5 9.6 14.4





#50

Toluene-d8

Concen: 52.279 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006185.D

Acq: 26 Nov 2018 19:38

Instrument :

MSVOA_X

ClientSampleId :

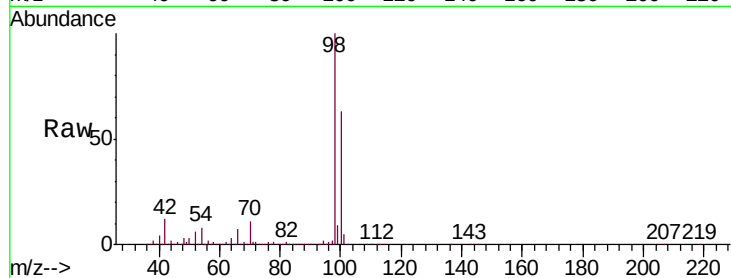
SSSI-1114-S-TCLP-2

Tgt Ion: 98 Resp: 588201

Ion Ratio Lower Upper

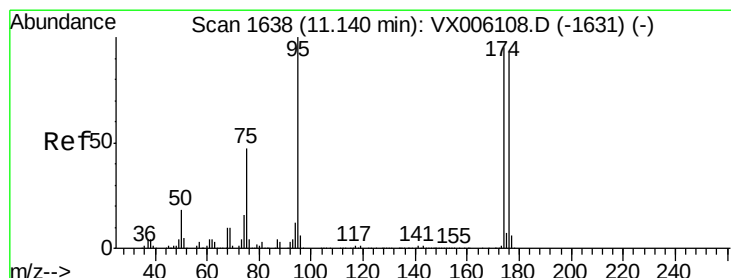
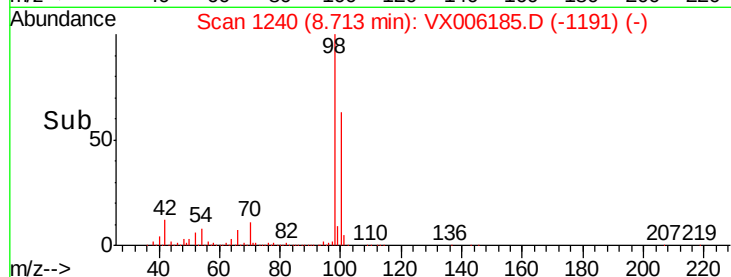
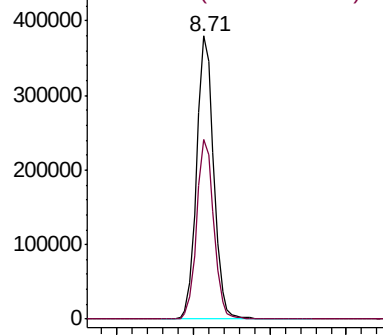
98 100

100 63.2 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 45.811 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX006185.D

Acq: 26 Nov 2018 19:38

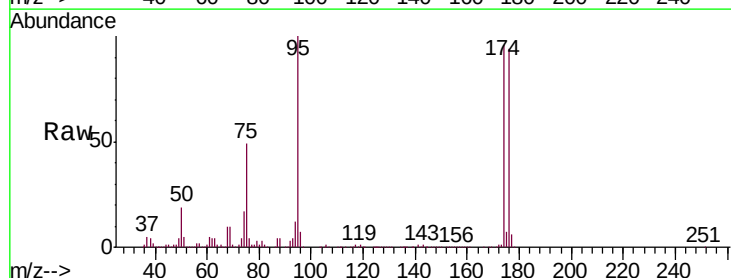
Tgt Ion: 95 Resp: 193388

Ion Ratio Lower Upper

95 100

174 92.9 0.0 184.4

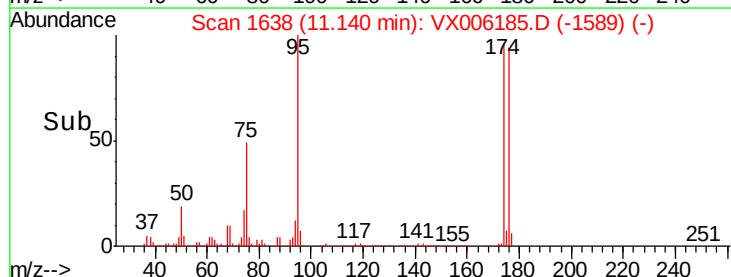
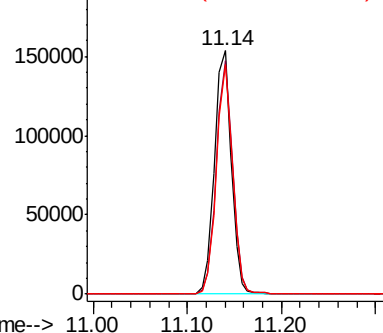
176 90.3 0.0 179.0

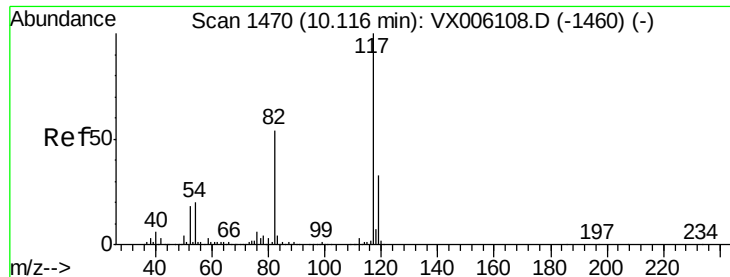


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

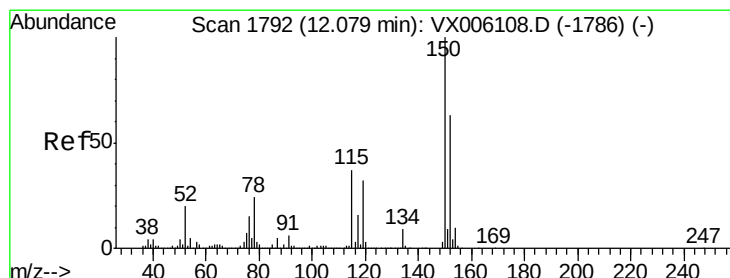
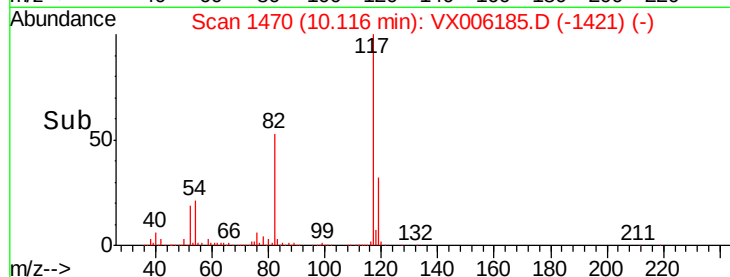
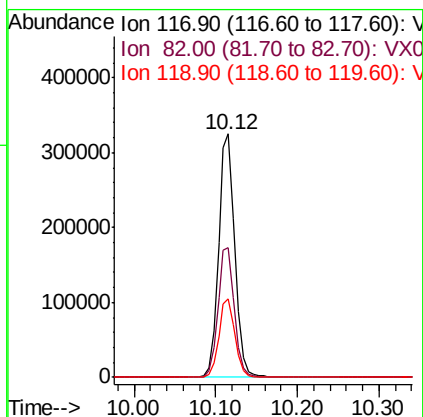
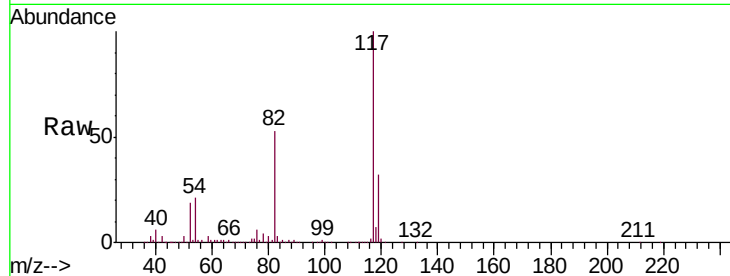




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006185.D
Acq: 26 Nov 2018 19:38

Instrument :
MSVOA_X
ClientSampleId :
SSSI-1114-S-TCLP-2

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.1	43.0	64.4
119	32.3	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: VX006185.D
Acq: 26 Nov 2018 19:38

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.7	39.0	116.9
150	156.9	0.0	346.6

