

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 12 00:43:46 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

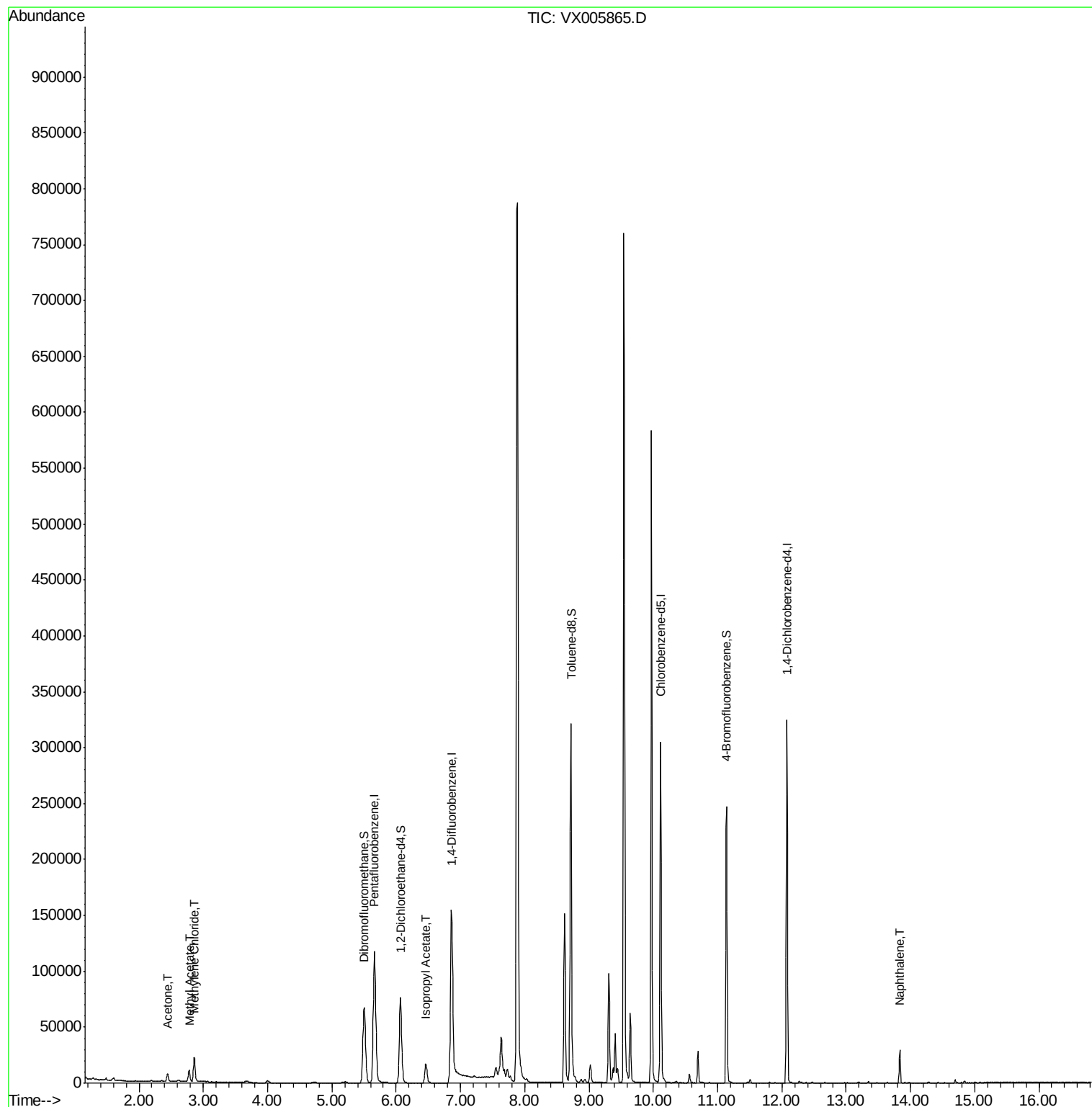
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	117912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	164760	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	140832	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	66090	50.00	ug/l	0.00
System Monitoring Compounds						
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						
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
43) Isopropyl Acetate	6.46	43	23019	7.606	ug/l	100
95) Naphthalene	13.83	128	17762	4.825	ug/l	99

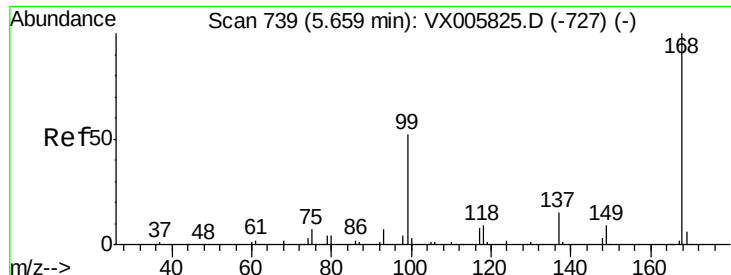
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration





#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 :

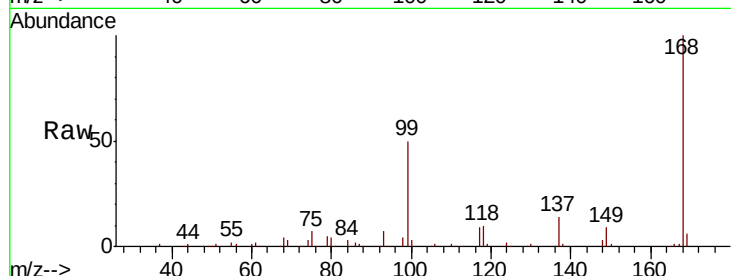
SSSI-1106-S-TCLP-1

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

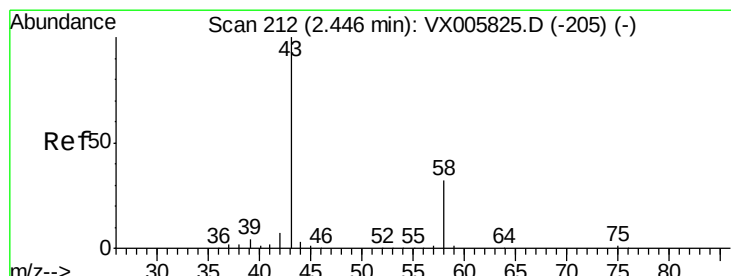
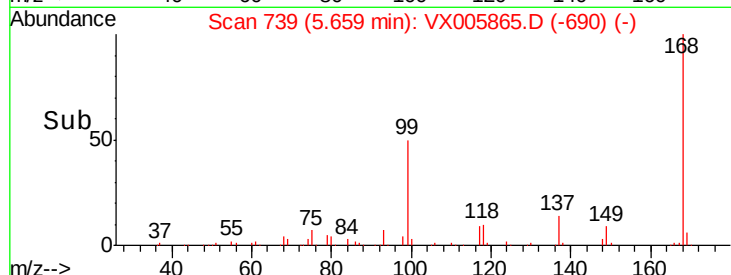
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 10.294 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005865.D

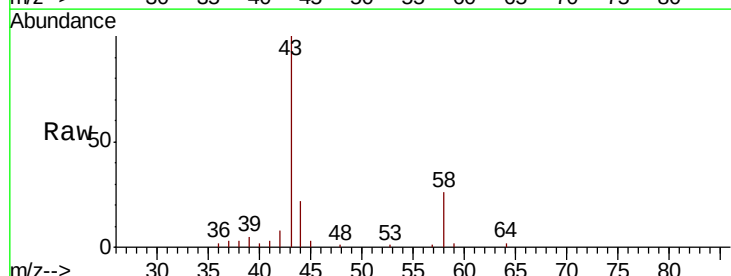
Acq: 09 Nov 2018 16:52

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

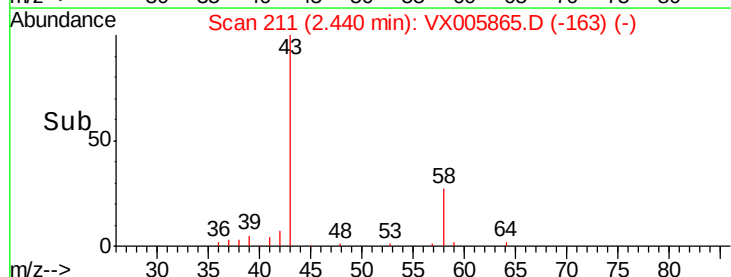
3000

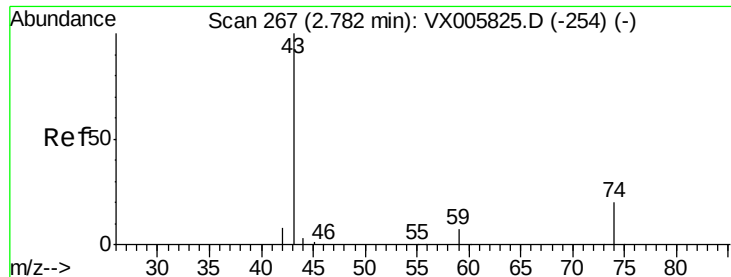
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55

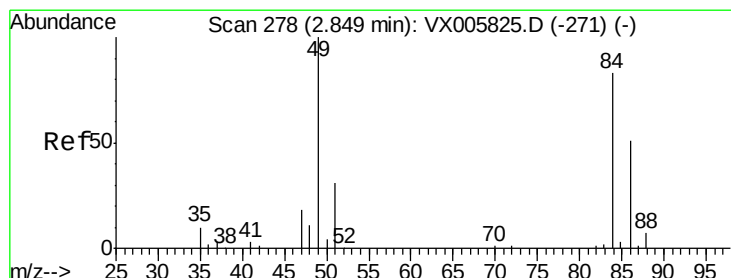
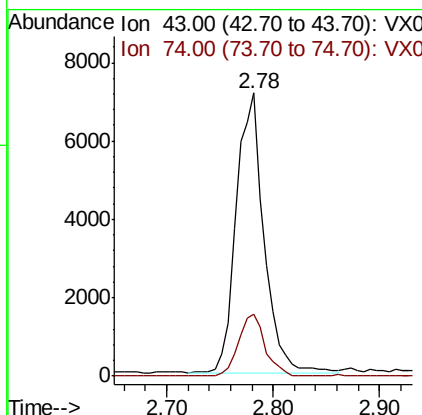
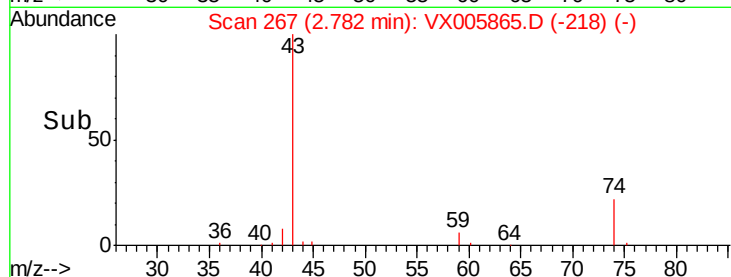
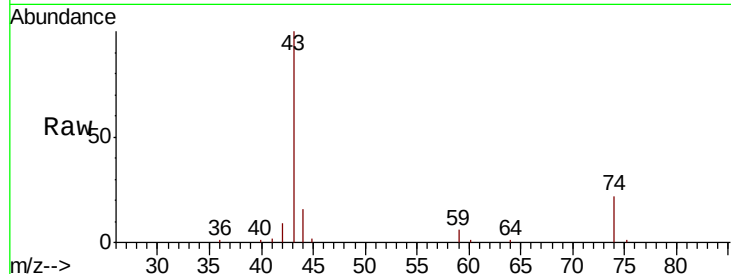




#18
Methyl Acetate
Concen: 5.359 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005865.D
Acq: 09 Nov 2018 16:52

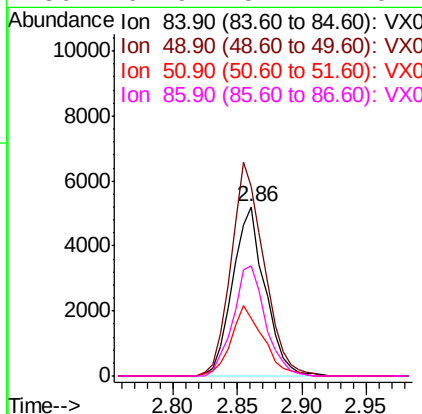
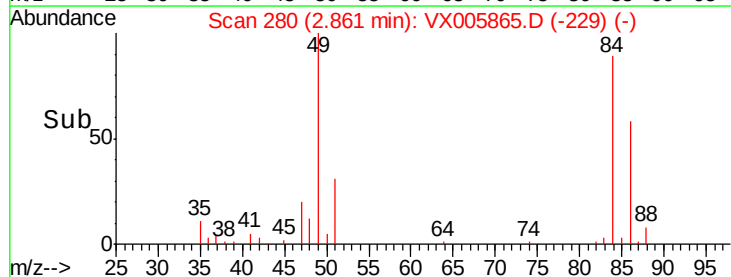
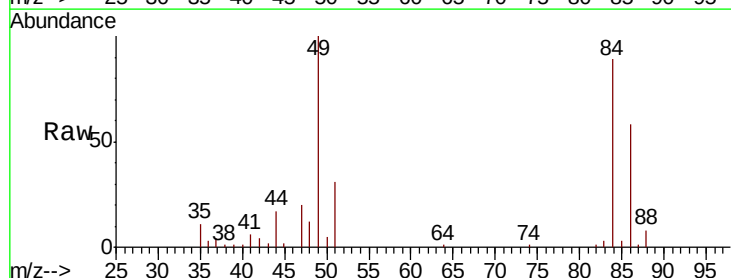
Instrument :
MSVOA_X
ClientSampleId :
SSSI-1106-S-TCLP-1

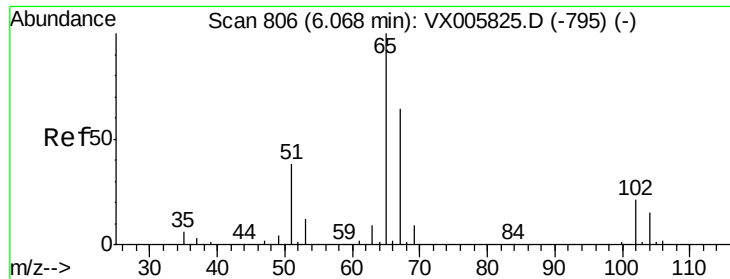
Tot Ion: 43 Resp: 13071
Ion Ratio Lower Upper
43 100
74 21.1 16.8 25.2



#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





#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 :

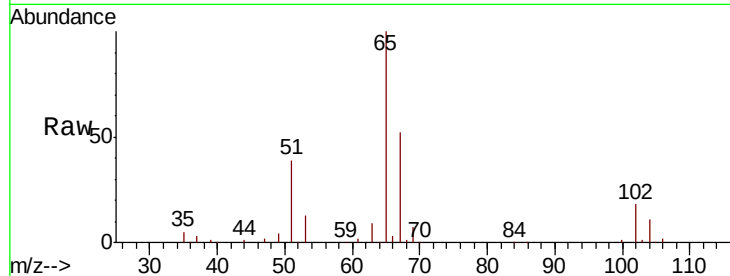
SSSI-1106-S-TCLP-1

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

6.06

30000

25000

20000

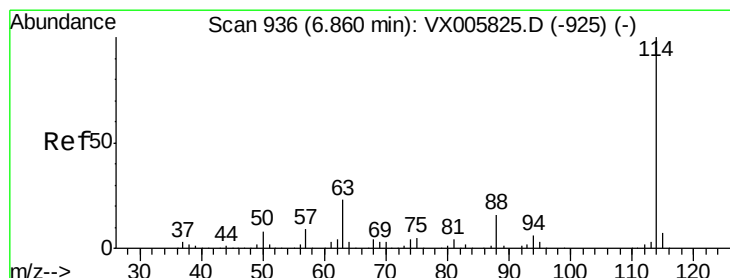
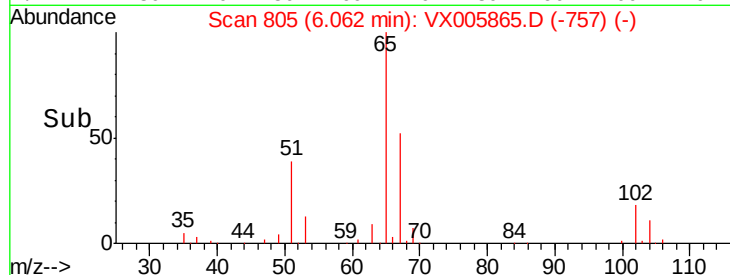
15000

10000

5000

0

Time--> 5.90 6.00 6.10 6.20



#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

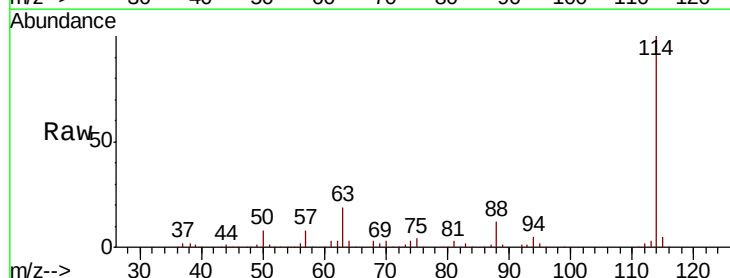
Tgt Ion: 114 Resp: 164760

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

6.85

80000

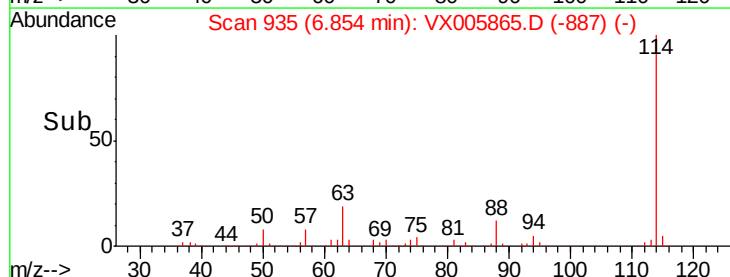
60000

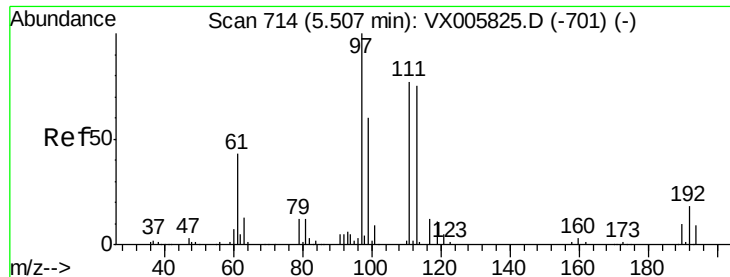
40000

20000

0

Time--> 6.80 7.00 7.20

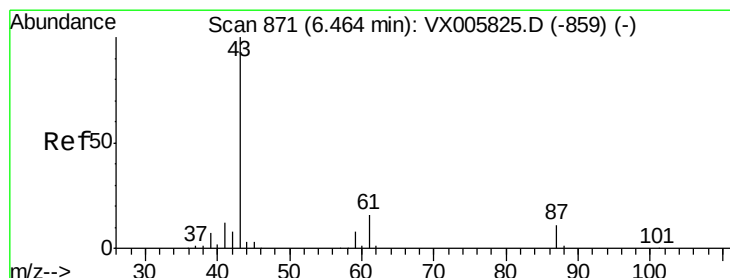
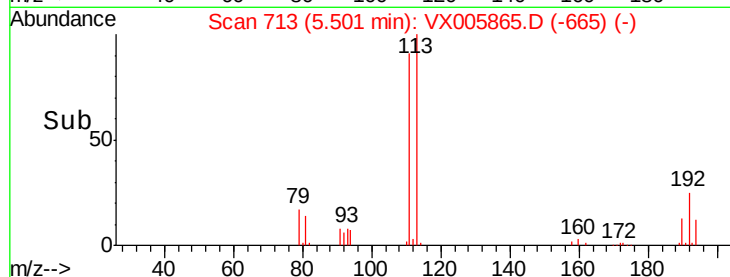
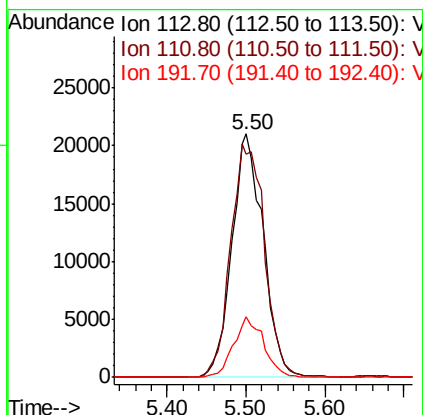
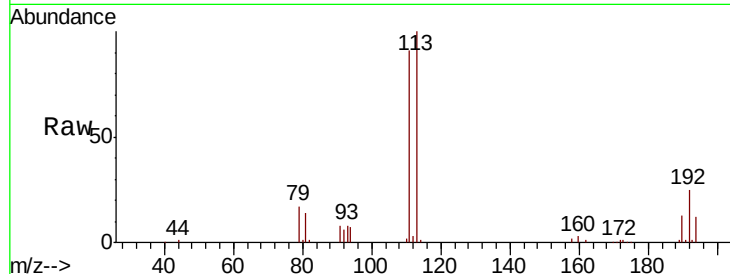




#35
 Dibromofluoromethane
 Concen: 51.958 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX005865.D
 Acq: 09 Nov 2018 16:52

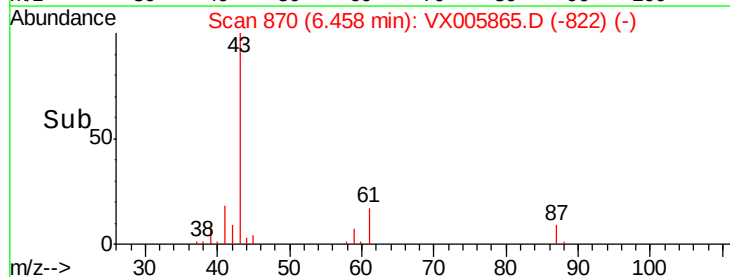
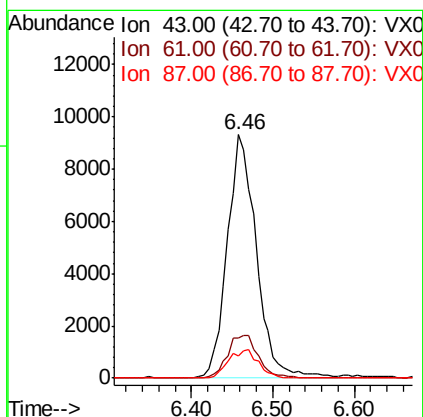
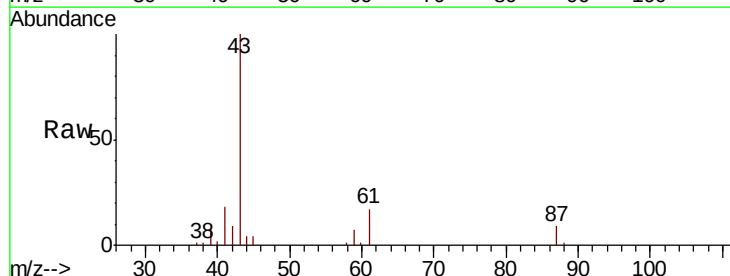
Instrument :
 MSVOA_X
 ClientSampleId :
 SSSI-1106-S-TCLP-1

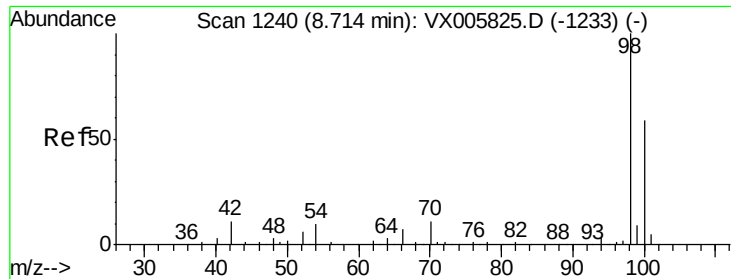
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.3	123.5
192	23.7	17.9	26.9



#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	Ratio	Lower	Upper
43	100		
61	18.5	14.6	22.0
87	11.9	9.6	14.4

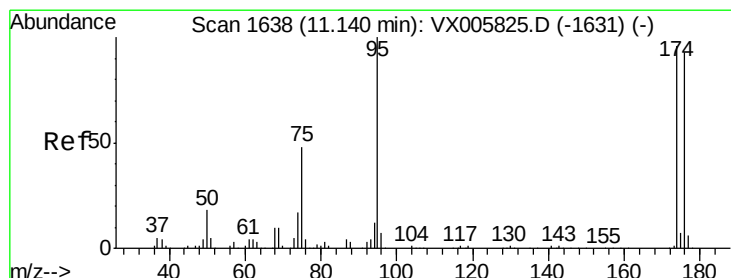
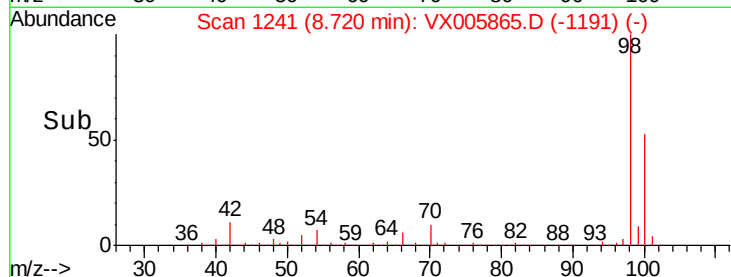
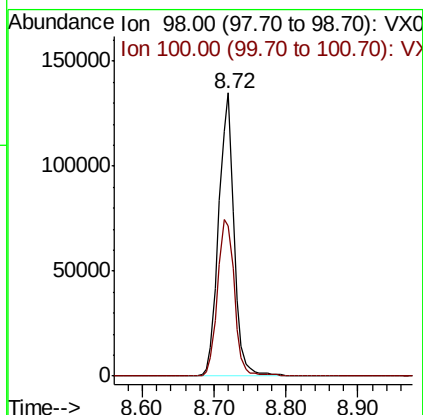
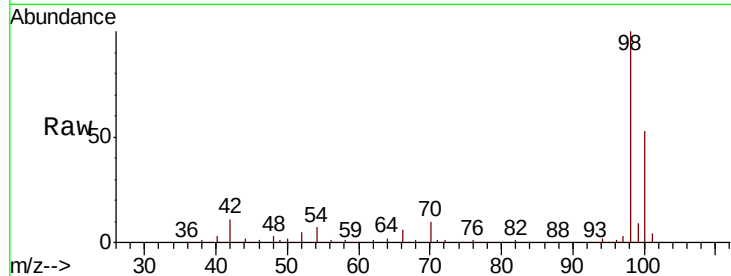




#50
Toluene-d8
Concen: 53.462 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005865.D
Acq: 09 Nov 2018 16:52

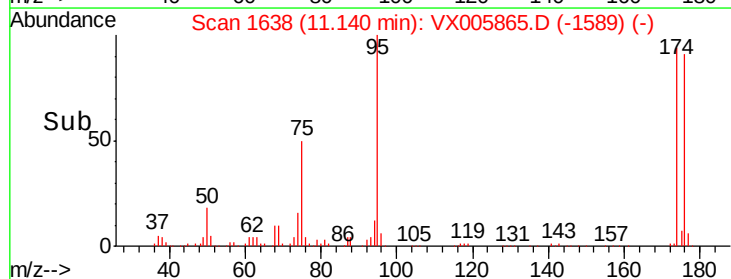
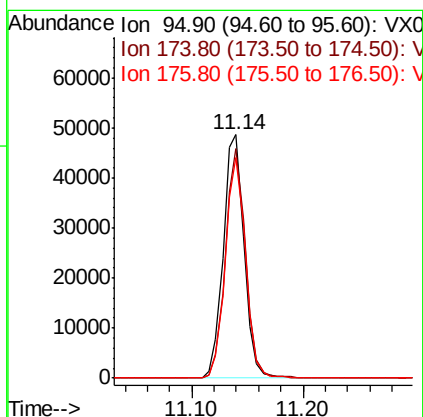
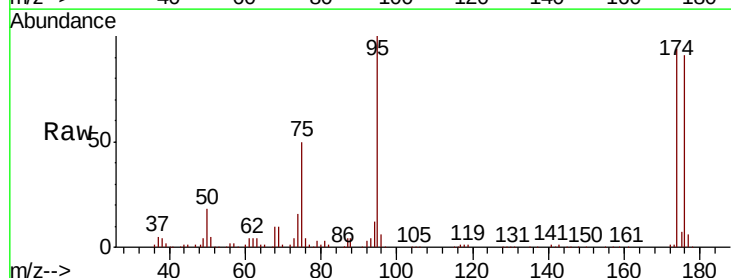
Instrument :
MSVOA_X
ClientSampleId :
SSSI-1106-S-TCLP-1

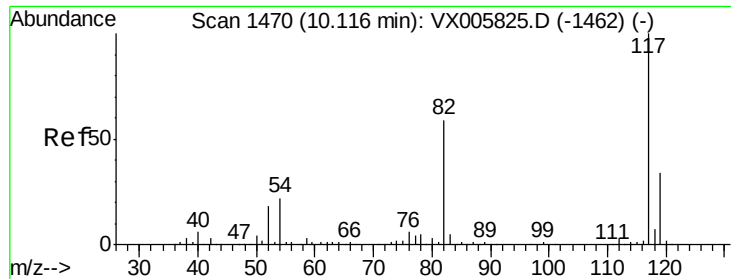
Tot Ion: 98 Resp: 199176
Ion Ratio Lower Upper
98 100
100 60.9 51.3 76.9



#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

Tgt Ion: 95 Resp: 62777
Ion Ratio Lower Upper
95 100
174 91.2 0.0 184.4
176 88.3 0.0 177.4

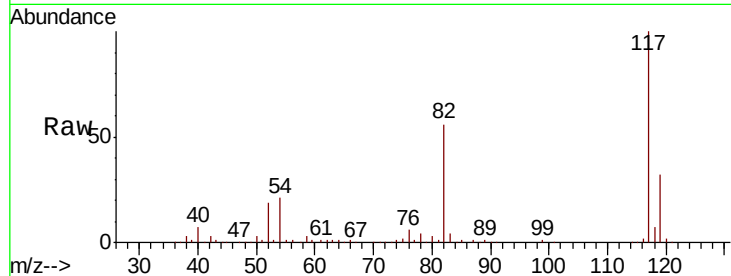




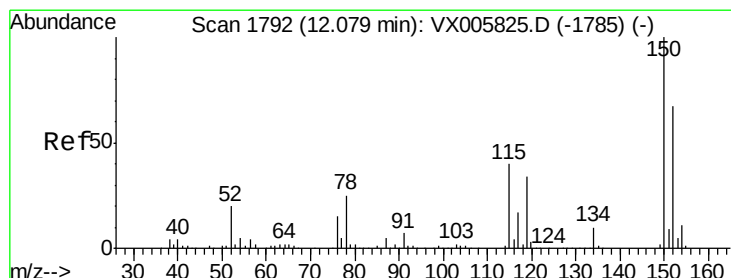
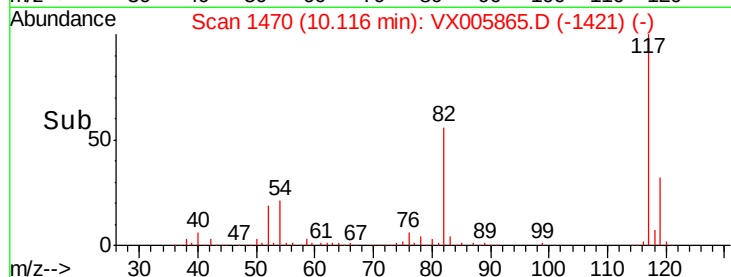
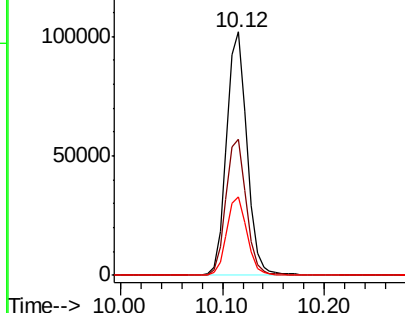
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005865.D
Acq: 09 Nov 2018 16:52

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

Tot Ion:117 Resp: 140832
Ion Ratio Lower Upper
117 100
82 55.9 44.1 66.1
119 32.5 26.2 39.2

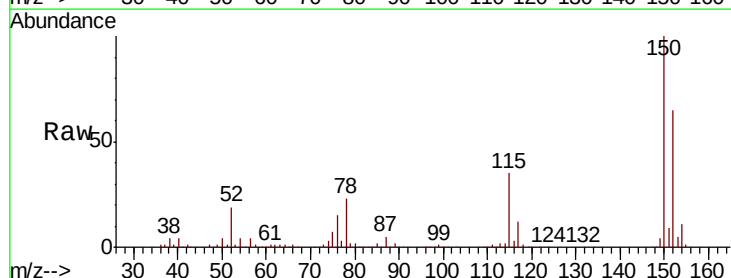


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

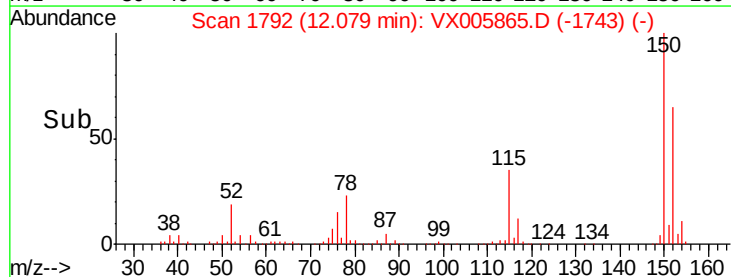
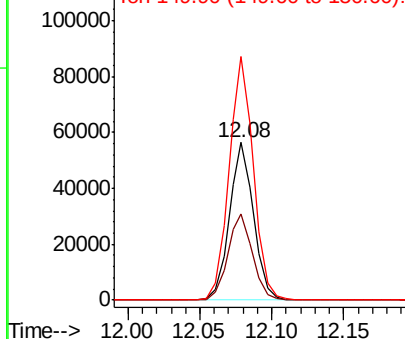


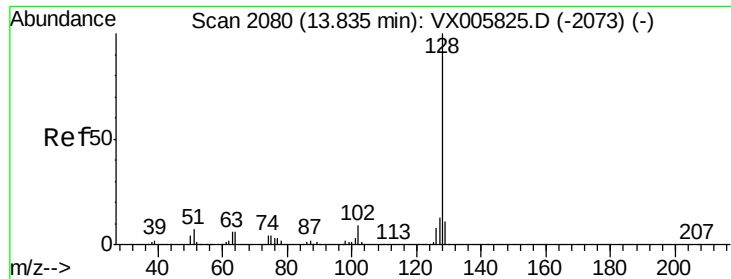
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005865.D
Acq: 09 Nov 2018 16:52

Tgt 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





#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

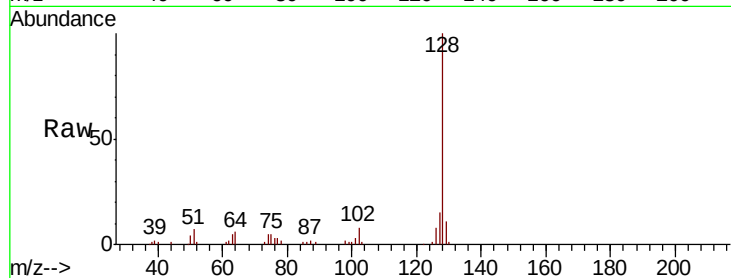
Tot Ion:128 Resp: 17762

Ion Ratio Lower Upper

128 100

127 13.2 10.4 15.6

129 11.5 8.7 13.1



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

