

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033018\
 Data File : VX000579.D
 Acq On : 30 Mar 2018 23:29
 Operator : JC/MD
 Sample : J2048-03
 Misc : 11.75g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-106(2-3)

Quant Time: Mar 31 05:10:58 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

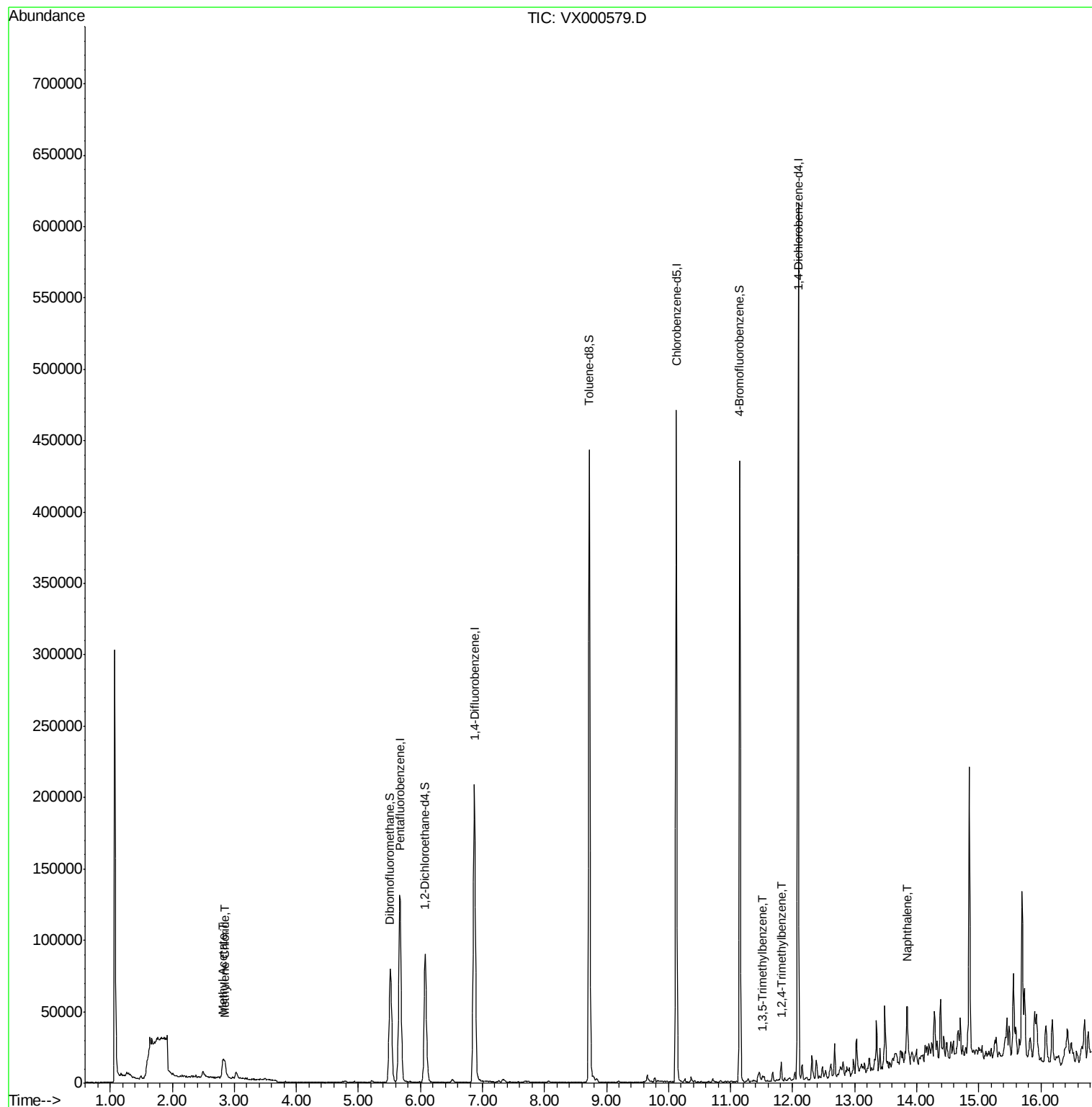
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	125193	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.87	114	215853	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	220564	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	123579	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	86367	52.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.70%	
35) Dibromofluoromethane	5.51	113	65557	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	
50) Toluene-d8	8.72	98	272210	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
62) 4-Bromofluorobenzene	11.15	95	103763	44.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.76%	
Target Compounds						
18) Methyl Acetate	2.82	43	21923	7.692	ug/l	97
20) Methylene Chloride	2.85	84	4165	2.653	ug/l #	85
80) 1,3,5-Trimethylbenzene	11.51	105	1871	0.272	ug/l	93
84) 1,2,4-Trimethylbenzene	11.82	105	4942	0.685	ug/l	100
95) Naphthalene	13.84	128	25081	2.484	ug/l #	93

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

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SB-106(2-3)

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Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX000579.D

Acq: 30 Mar 2018 23:29

Instrument :

MSVOA_X

ClientSampled :

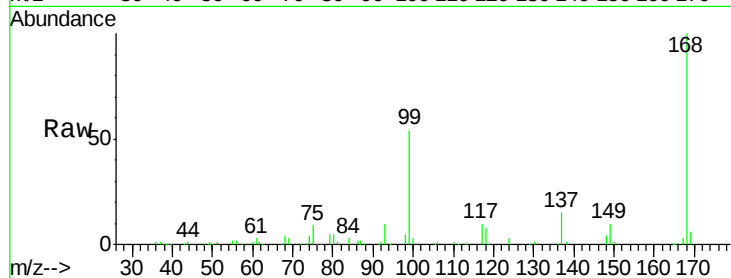
SB-106(2-3)

Tot Ion:168 Resp: 125193

Ion Ratio Lower Upper

168 100

99 53.8 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

30000

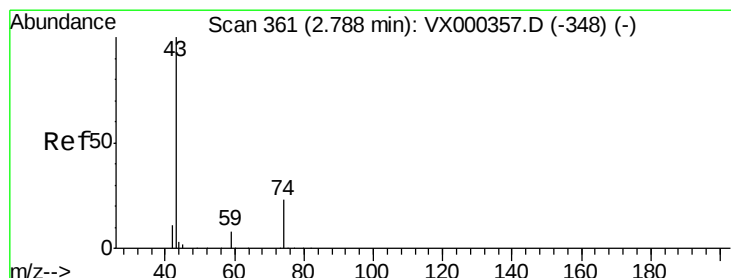
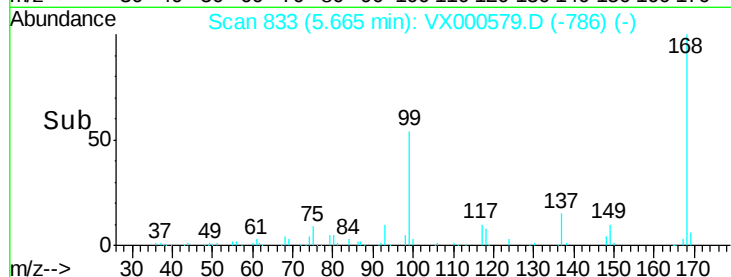
20000

10000

0

5.60 5.70 5.80

Time-->



#18

Methyl Acetate

Concen: 7.692 ug/l

RT: 2.82 min Scan# 366

Delta R.T. 0.03 min

Lab File: VX000579.D

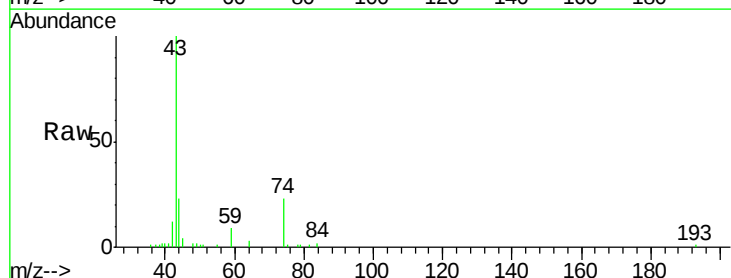
Acq: 30 Mar 2018 23:29

Tgt Ion: 43 Resp: 21923

Ion Ratio Lower Upper

43 100

74 25.9 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

10000

8000

6000

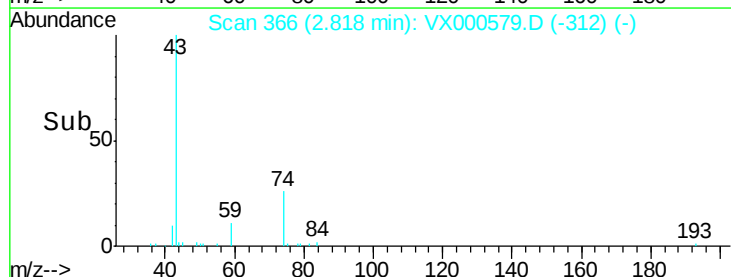
4000

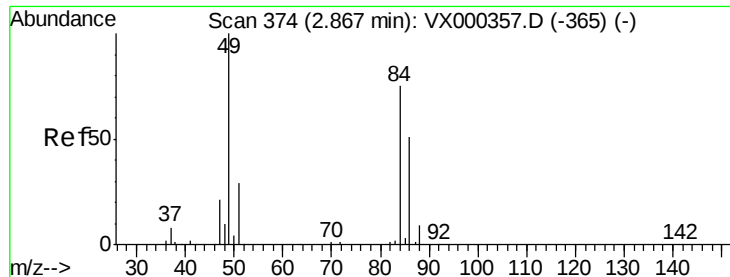
2000

0

2.70 2.80 2.90

Time-->

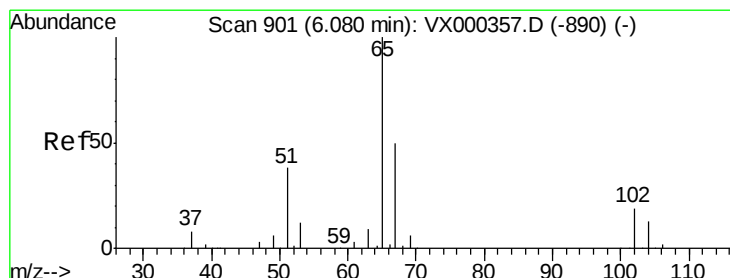
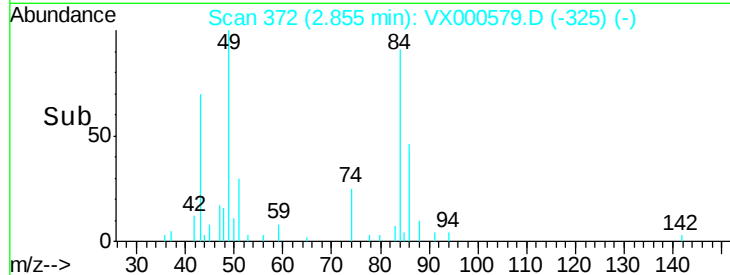
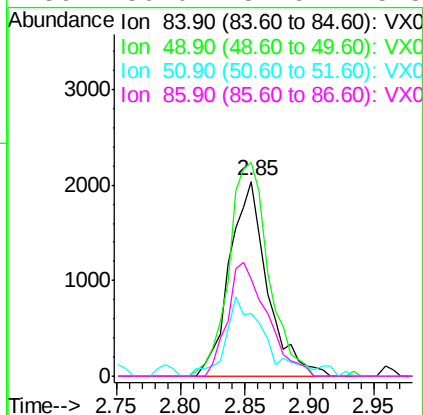
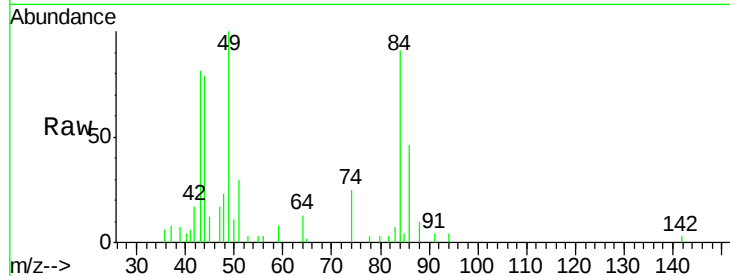




#20
Methylene Chloride
Concen: 2.653 ug/l
RT: 2.85 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX000579.D
Acq: 30 Mar 2018 23:29

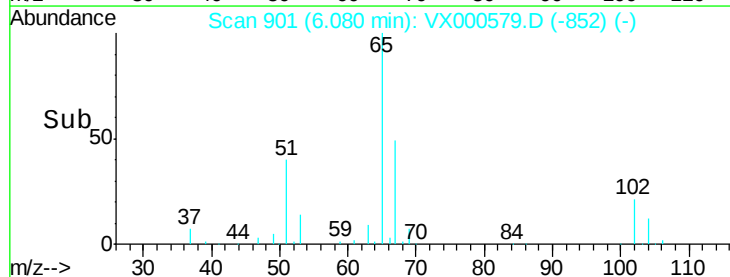
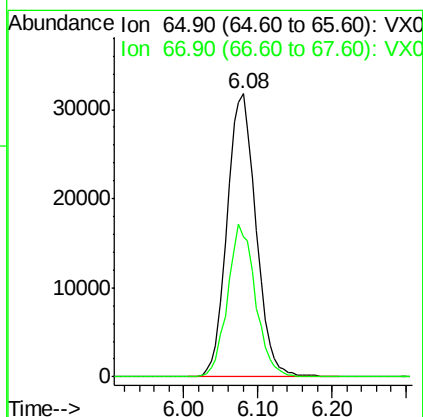
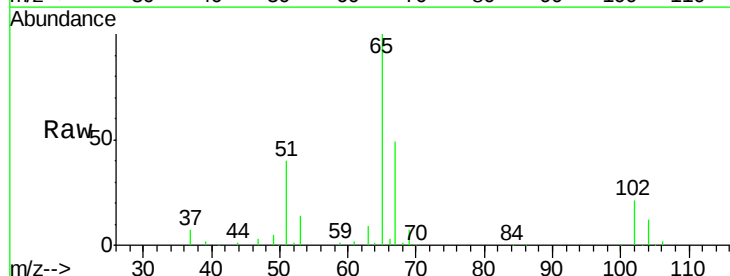
Instrument :
MSVOA_X
ClientSampled :
SB-106(2-3)

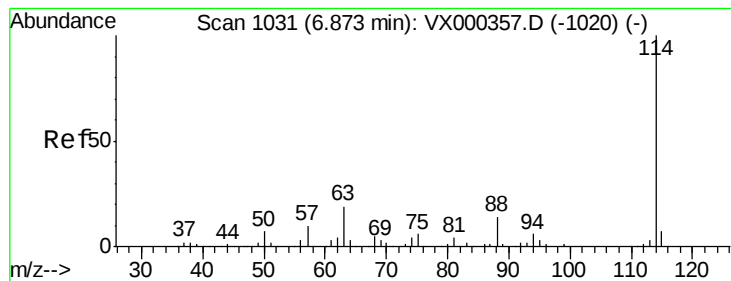
Tot Ion: 84 Resp: 4165
Ion Ratio Lower Upper
84 100
49 109.7 100.6 151.0
51 32.4 31.6 47.4
86 50.0 52.6 78.8#



#33
1,2-Dichloroethane-d4
Concen: 52.850 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000579.D
Acq: 30 Mar 2018 23:29

Tgt Ion: 65 Resp: 86367
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VX000579.D

Acq: 30 Mar 2018 23:29

Instrument :

MSVOA_X

ClientSampleId :

SB-106(2-3)

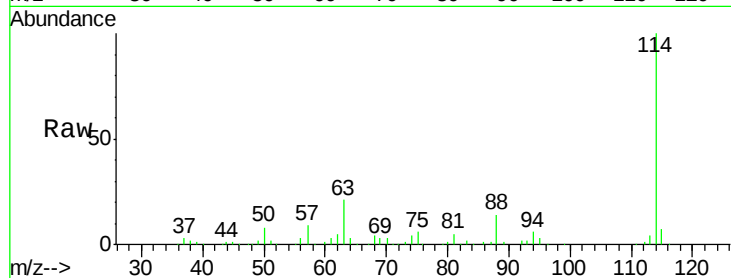
Tot Ion:114 Resp: 215853

Ion Ratio Lower Upper

114 100

63 21.0 0.0 38.4

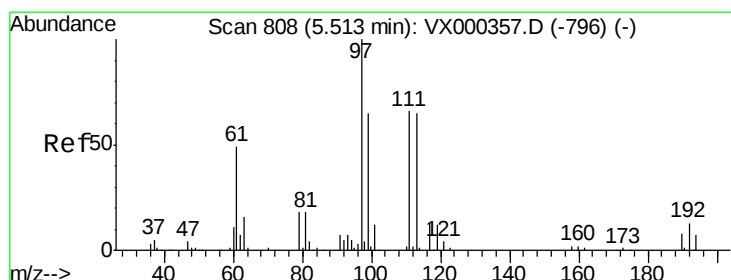
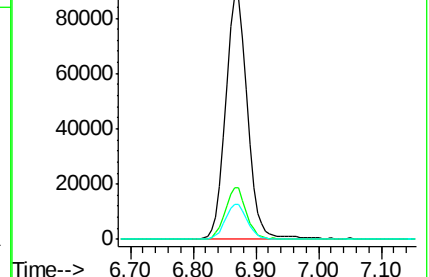
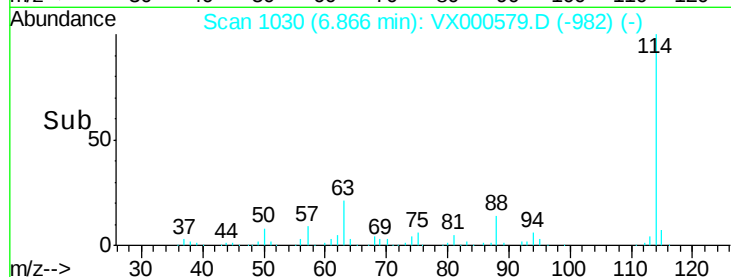
88 14.3 0.0 27.0



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: 48.202 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000579.D

Acq: 30 Mar 2018 23:29

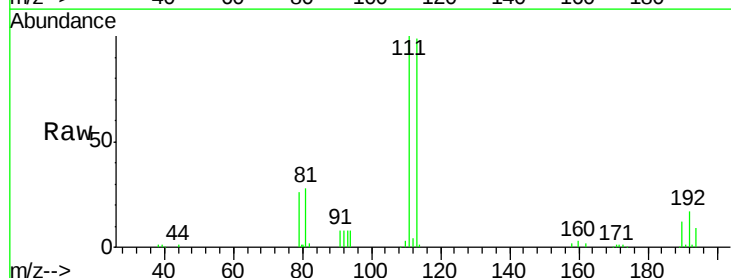
Tgt Ion:113 Resp: 65557

Ion Ratio Lower Upper

113 100

111 101.2 82.4 123.6

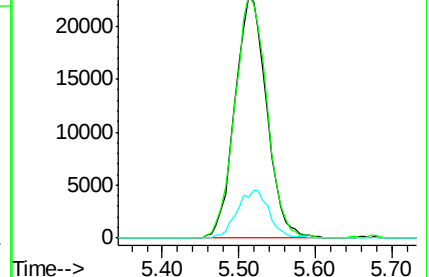
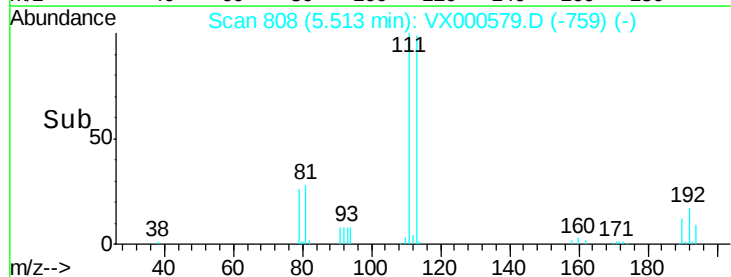
192 20.0 15.8 23.6

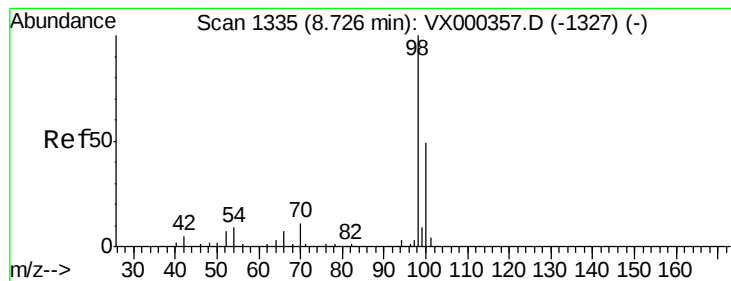


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.325 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX000579.D

Acq: 30 Mar 2018 23:29

Instrument :

MSVOA_X

ClientSampleId :

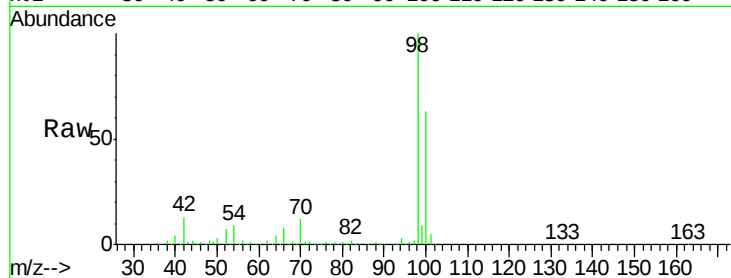
SB-106(2-3)

Tot Ion: 98 Resp: 272210

Ion Ratio Lower Upper

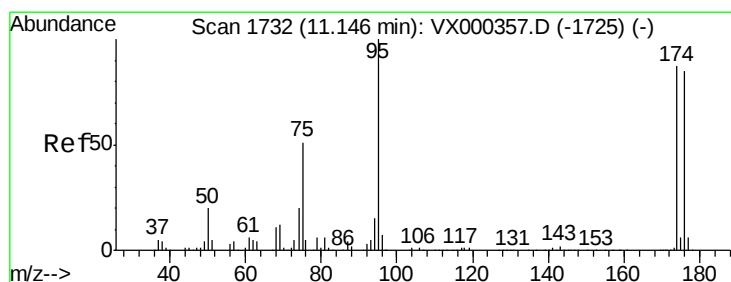
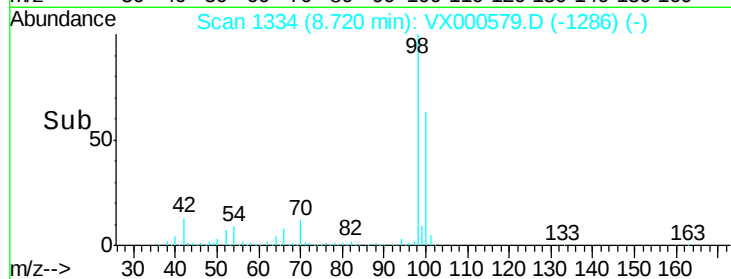
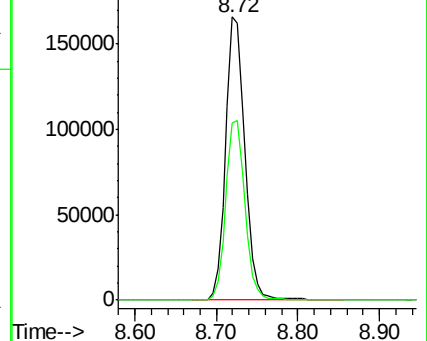
98 100

100 63.2 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 44.382 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000579.D

Acq: 30 Mar 2018 23:29

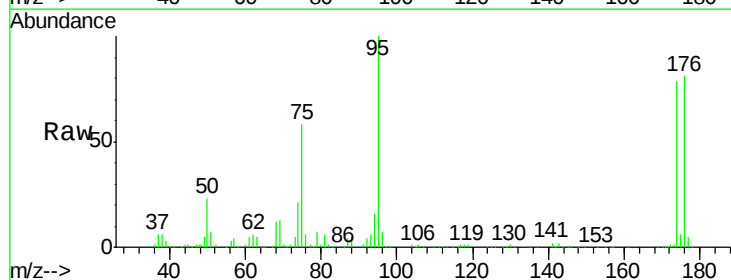
Tgt Ion: 95 Resp: 103763

Ion Ratio Lower Upper

95 100

174 87.5 0.0 173.6

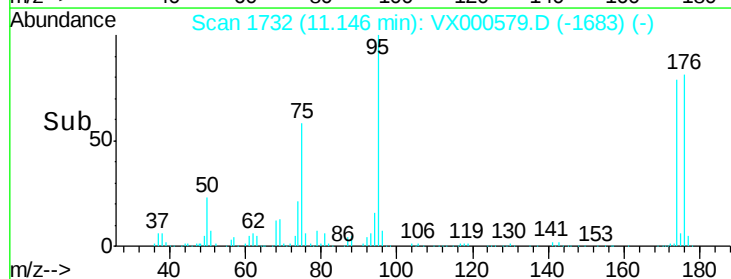
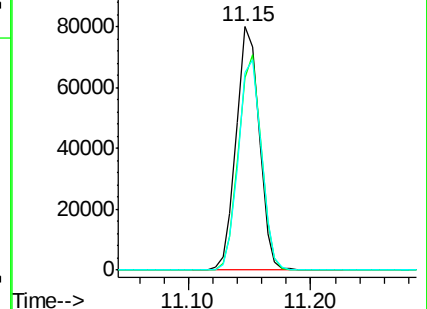
176 86.6 0.0 164.6

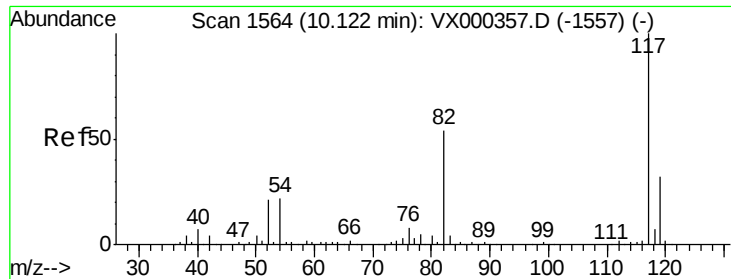


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

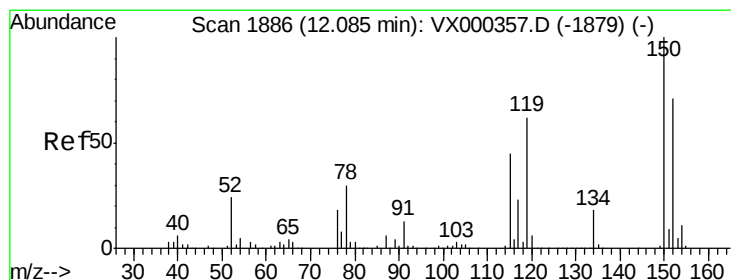
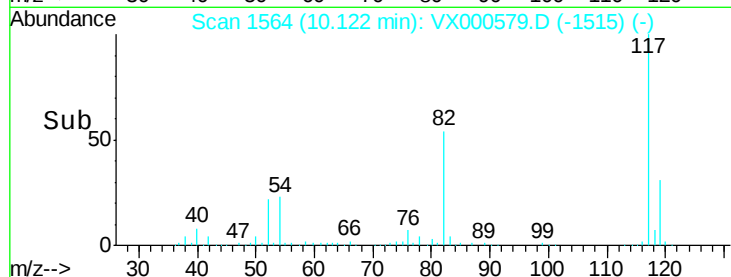
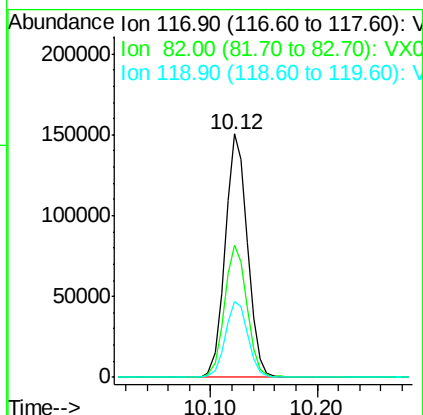
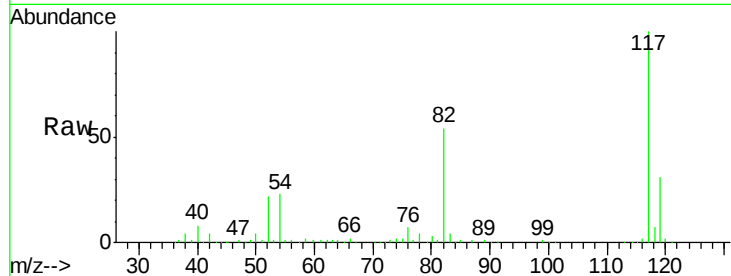




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000579.D
Acq: 30 Mar 2018 23:29

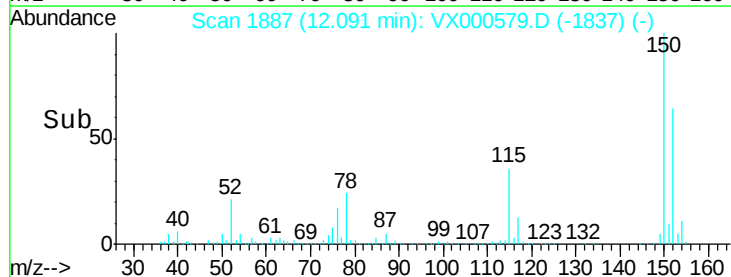
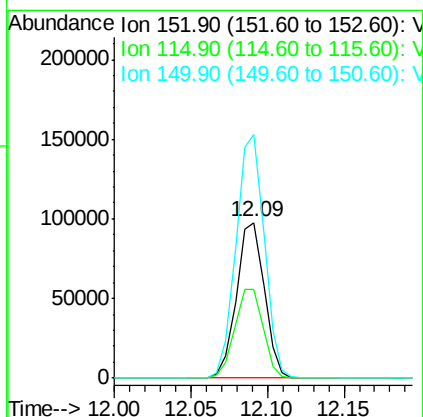
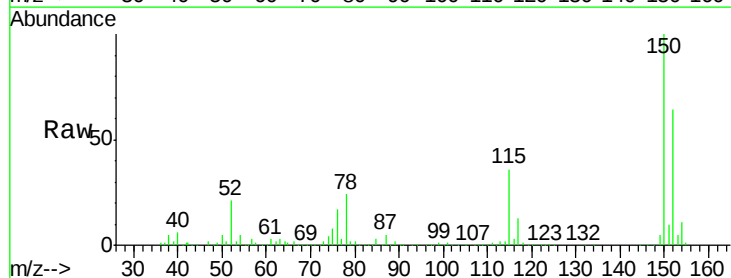
Instrument :
MSVOA_X
ClientSampled :
SB-106(2-3)

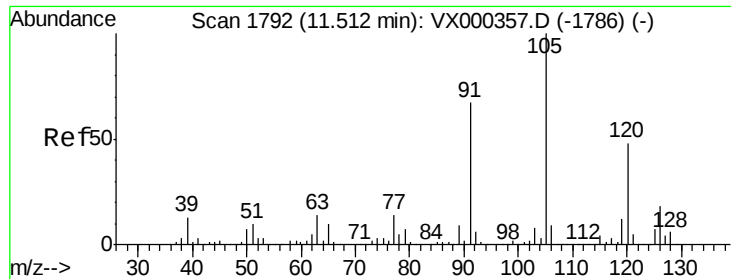
Tot Ion:117 Resp: 220564
Ion Ratio Lower Upper
117 100
82 54.1 43.8 65.8
119 31.3 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. 0.01 min
Lab File: VX000579.D
Acq: 30 Mar 2018 23:29

Tgt Ion:152 Resp: 123579
Ion Ratio Lower Upper
152 100
115 58.1 39.8 119.3
150 158.7 0.0 344.4

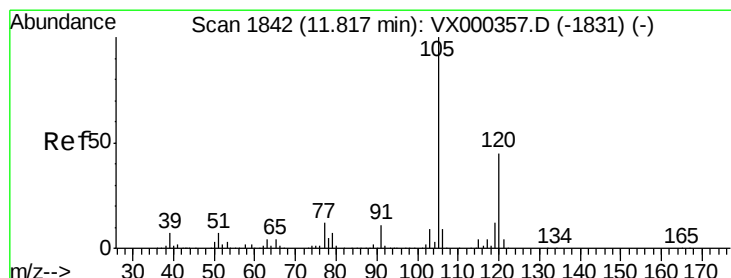
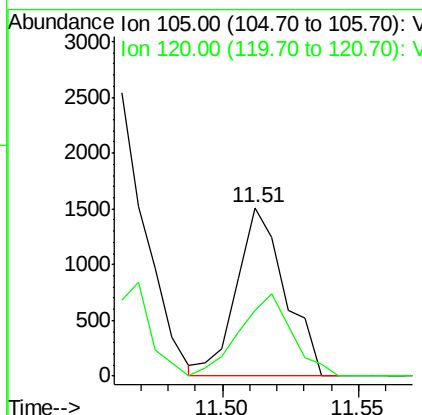
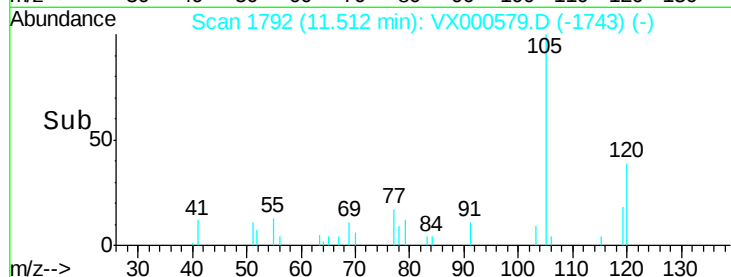
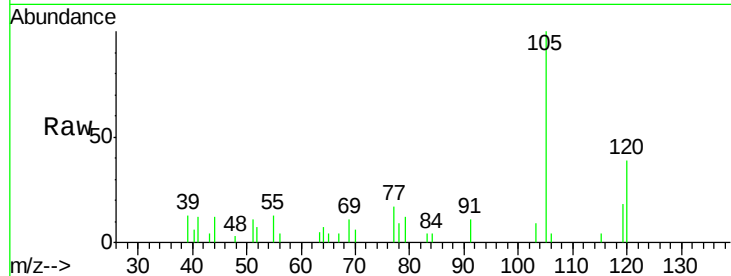




#80
 1,3,5-Trimethylbenzene
 Concen: 0.272 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX000579.D
 Acq: 30 Mar 2018 23:29

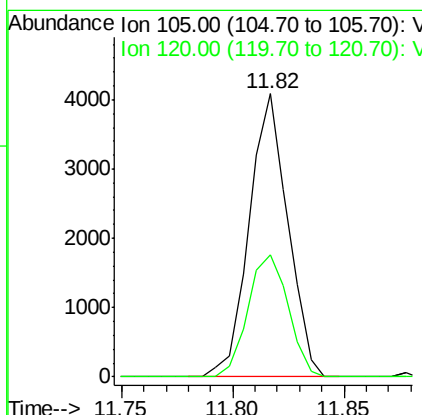
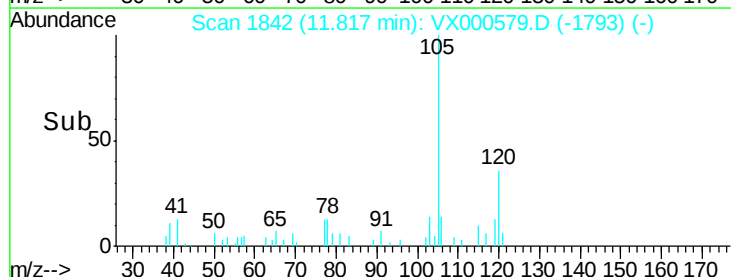
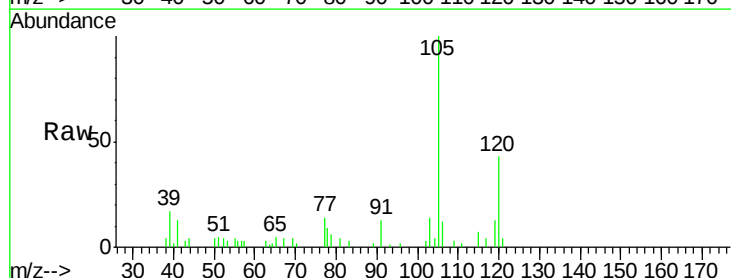
Instrument :
 MSVOA_X
 ClientSampled :
 SB-106(2-3)

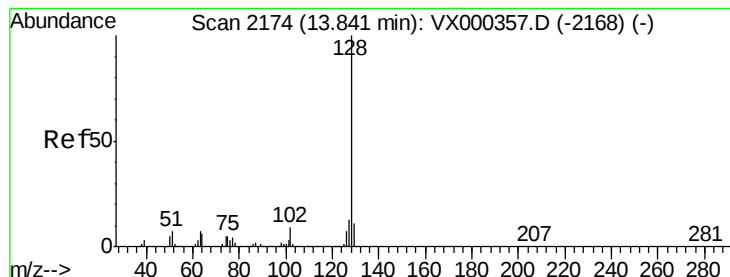
Tot Ion:105 Resp: 1871
 Ion Ratio Lower Upper
 105 100
 120 53.0 24.1 72.4



#84
 1,2,4-Trimethylbenzene
 Concen: 0.685 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000579.D
 Acq: 30 Mar 2018 23:29

Tgt Ion:105 Resp: 4942
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.4 67.3





#95

Naphthalene

Concen: 2.484 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000579.D

Acq: 30 Mar 2018 23:29

Instrument :

MSVOA_X

ClientSampleId :

SB-106(2-3)

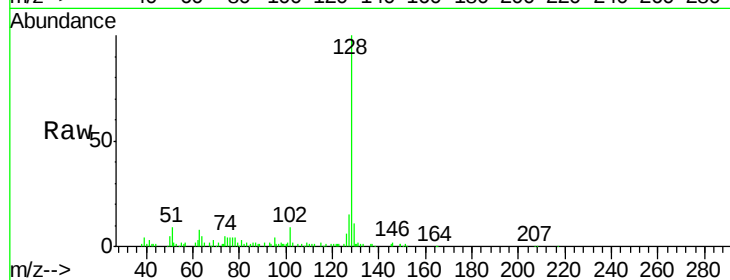
Tot Ion:128 Resp: 25081

Ion Ratio Lower Upper

128 100

127 16.9 10.6 15.8#

129 13.1 8.9 13.3



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

