

Data File : VX000200.D
Acq On : 02 Mar 2018 18:59
Operator : JC/MD
Sample : J1779-03 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DRUM-5

Quant Time: Mar 03 05:39:35 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 12:46:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	80684	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	131365	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	120403	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	64050	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	52428	52.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.06%	
35) Dibromofluoromethane	5.52	113	39622	47.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.58%	
50) Toluene-d8	8.73	98	161457	49.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.74%	
62) 4-Bromofluorobenzene	11.15	95	55671	43.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.82%	

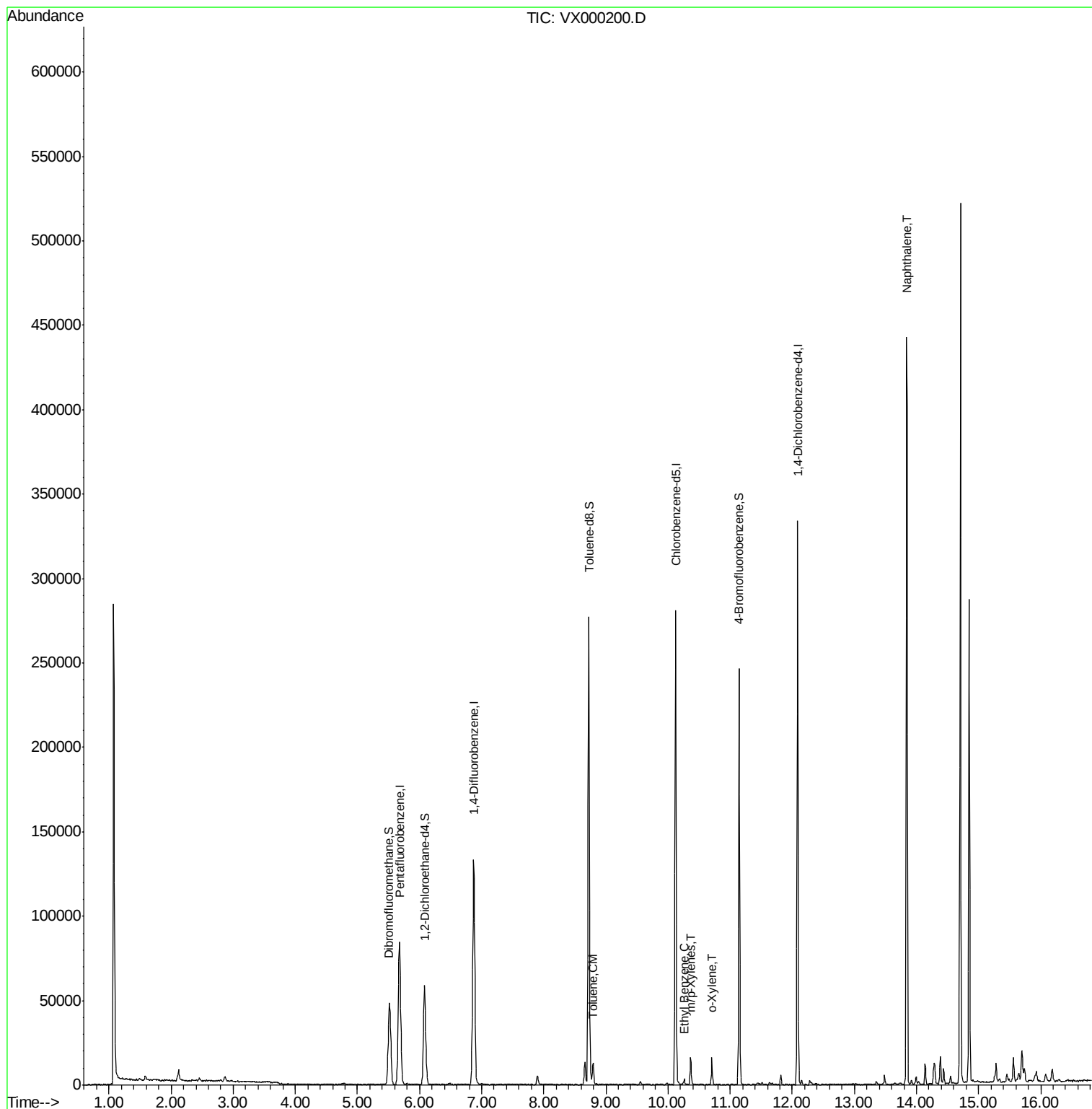
Target Compounds					Qvalue	
52) Toluene	8.79	92	3928	1.75	ug/l	88
67) Ethyl Benzene	10.26	91	1996	0.47	ug/l #	77
68) m/p-Xylenes	10.37	106	3770	2.23	ug/l	95
69) o-Xylene	10.71	106	3499	2.15	ug/l	89
95) Naphthalene	13.84	128	263844	49.93	ug/l	99

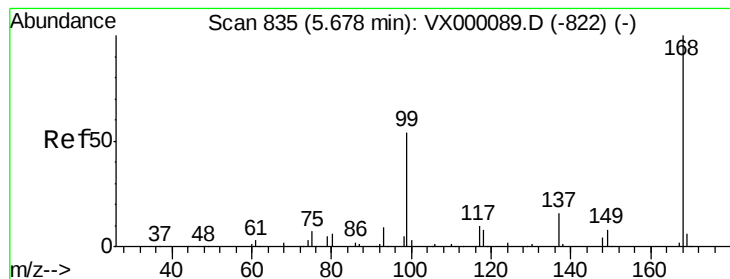
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Feb 15 12:46:41 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000200.D

Acq: 02 Mar 2018 18:59

Instrument :

MSVOA_X

ClientSampleId :

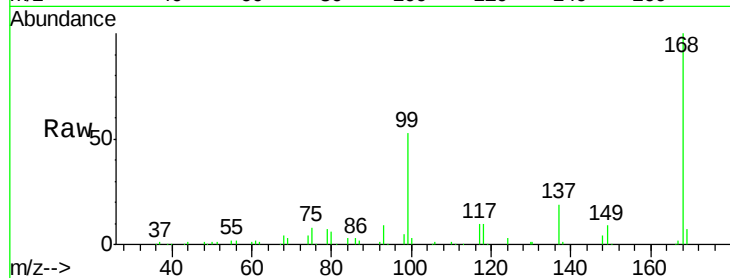
DRUM-5

Tgt Ion:168 Resp: 80684

Ion Ratio Lower Upper

168 100

99 52.7 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

30000

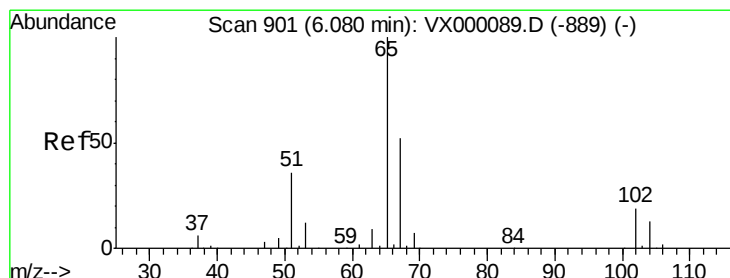
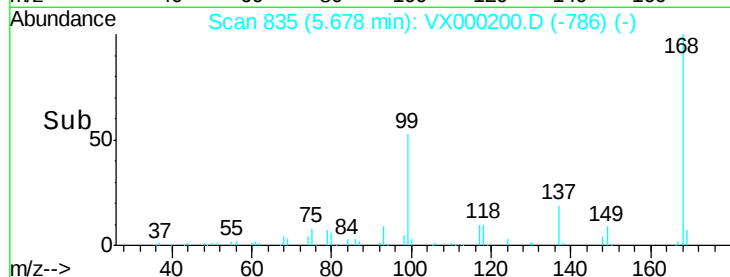
20000

10000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.03 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.00 min

Lab File: VX000200.D

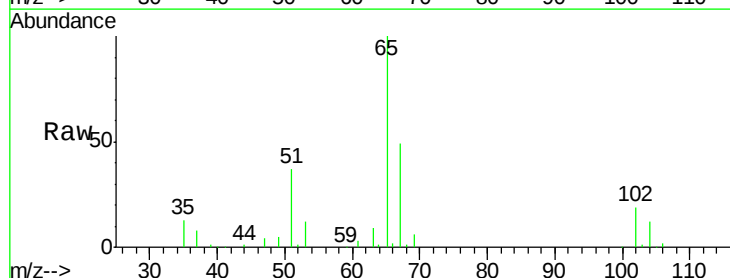
Acq: 02 Mar 2018 18:59

Tgt Ion: 65 Resp: 52428

Ion Ratio Lower Upper

65 100

67 50.9 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

20000

15000

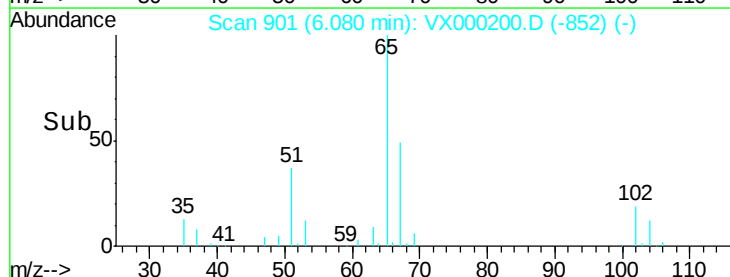
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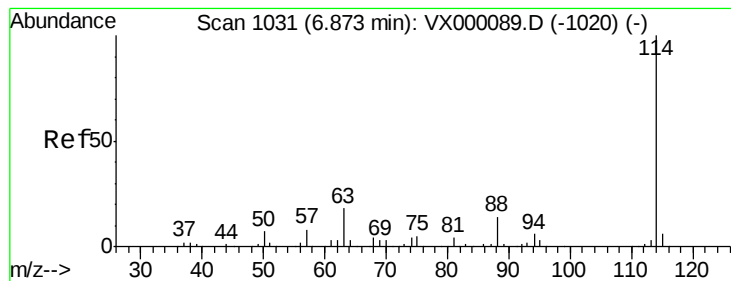
5000

0

Time-->

6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000200.D

Acq: 02 Mar 2018 18:59

Instrument :

MSVOA_X

ClientSampleId :

DRUM-5

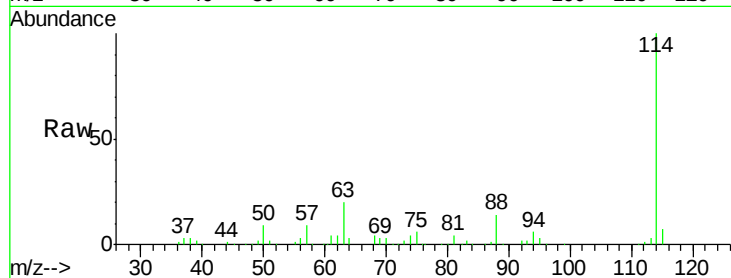
Tgt Ion:114 Resp: 131365

Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.4

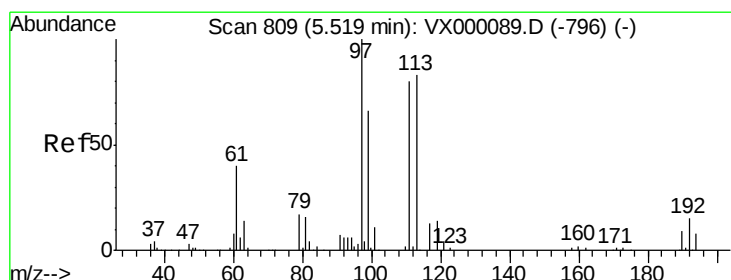
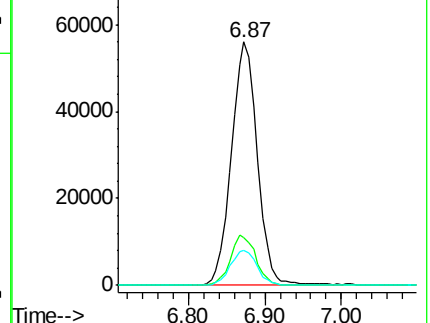
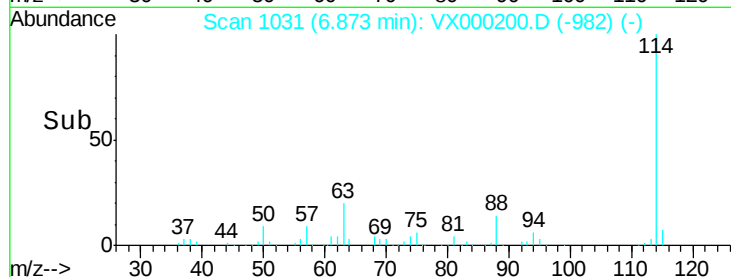
88 14.3 0.0 29.0



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: 47.79 ug/l

RT: 5.52 min Scan# 809

Delta R.T. -0.00 min

Lab File: VX000200.D

Acq: 02 Mar 2018 18:59

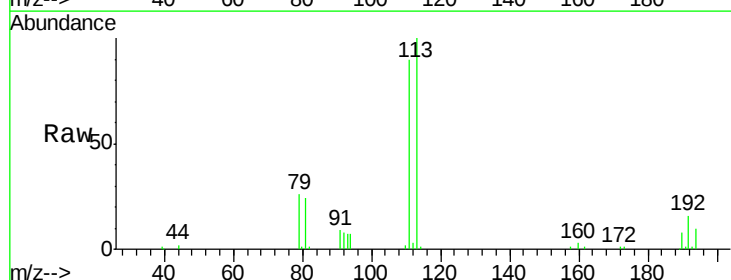
Tgt Ion:113 Resp: 39622

Ion Ratio Lower Upper

113 100

111 101.2 81.0 121.6

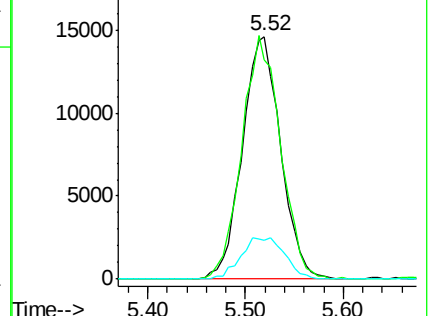
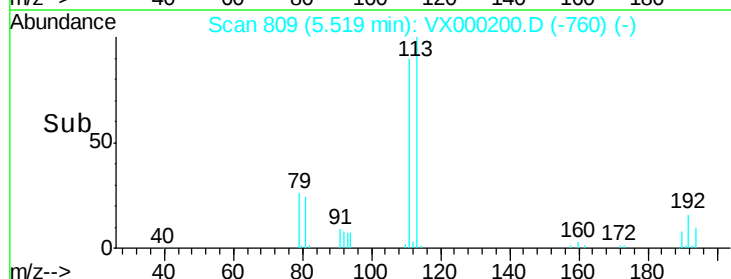
192 19.4 15.7 23.5

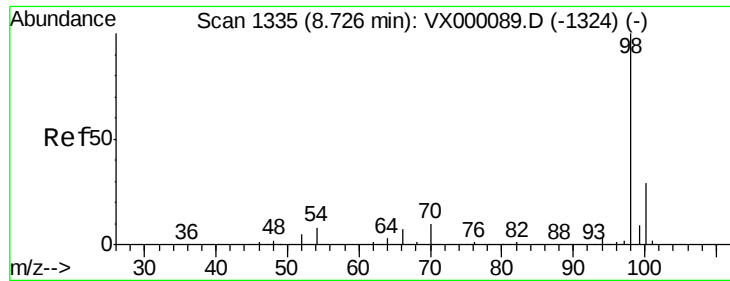


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

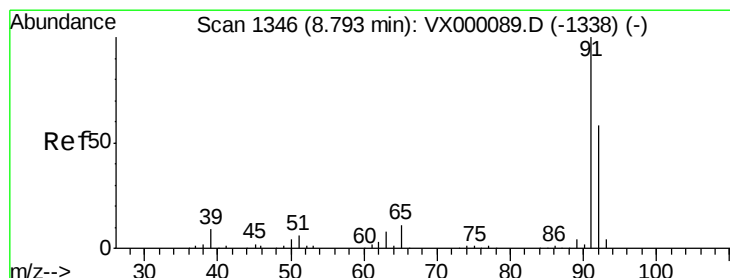
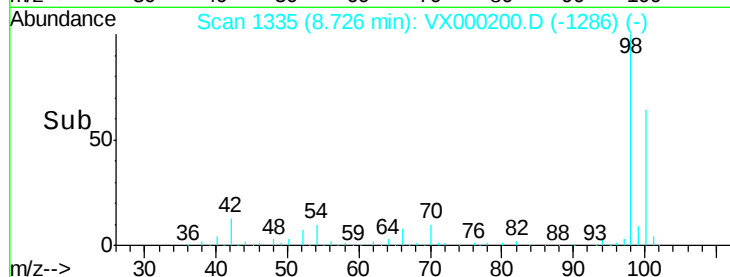
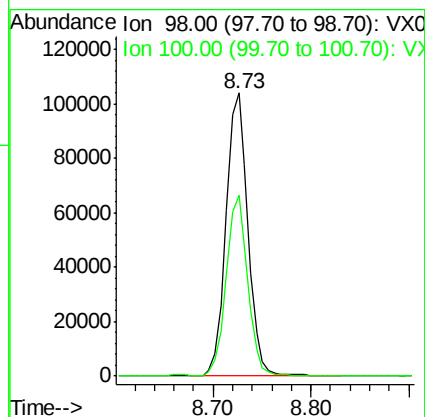
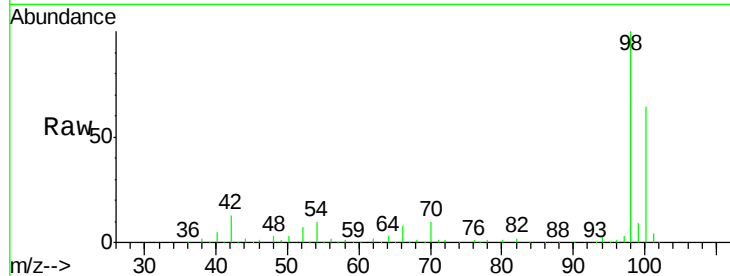




#50
Toluene-d8
Concen: 49.37 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000200.D
Acq: 02 Mar 2018 18:59

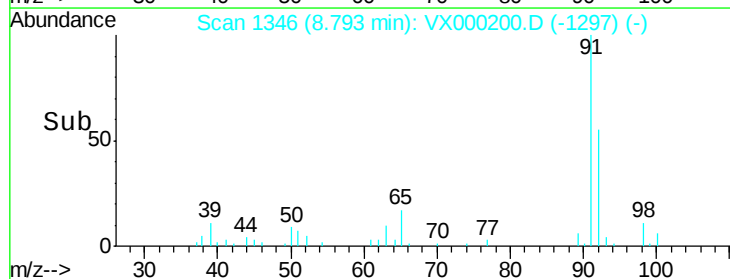
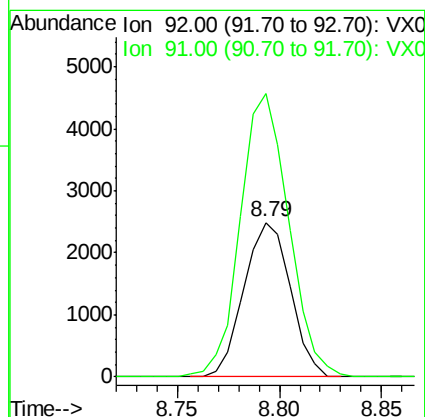
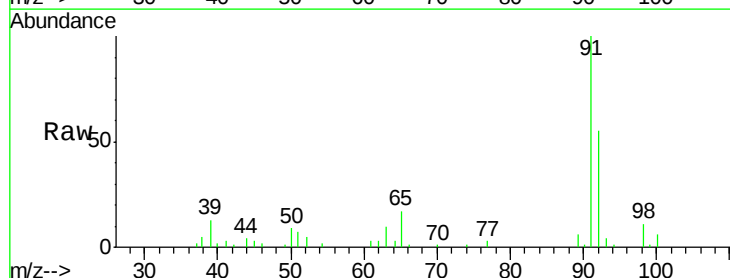
Instrument :
MSVOA_X
ClientSampleId :
DRUM-5

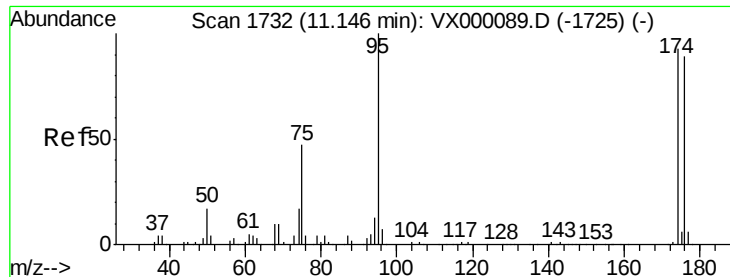
Tgt Ion: 98 Resp: 161457
Ion Ratio Lower Upper
98 100
100 62.9 52.2 78.2



#52
Toluene
Concen: 1.75 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000200.D
Acq: 02 Mar 2018 18:59

Tgt Ion: 92 Resp: 3928
Ion Ratio Lower Upper
92 100
91 190.8 139.8 209.6

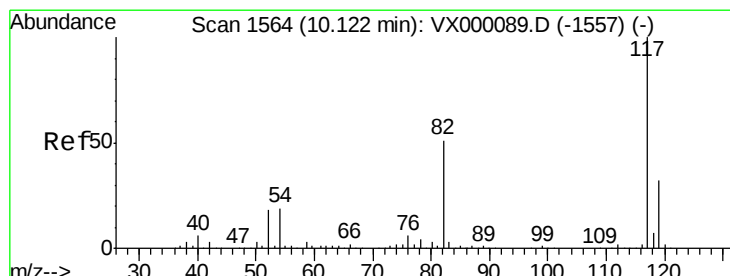
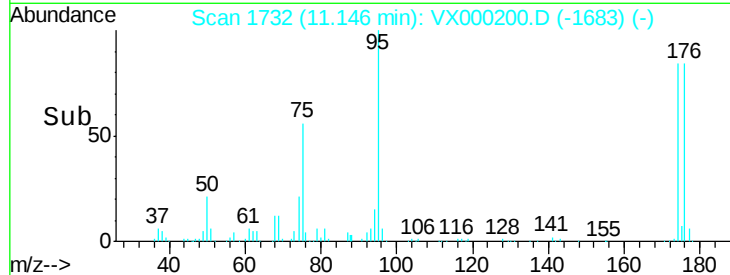
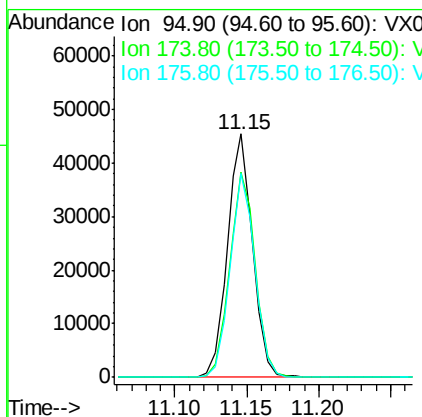
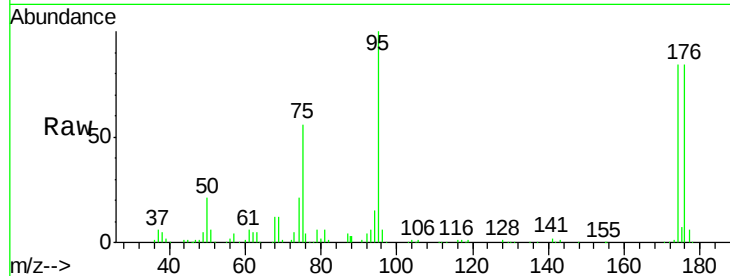




#62
 4-Bromofluorobenzene
 Concen: 43.41 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: VX000200.D
 Acq: 02 Mar 2018 18:59

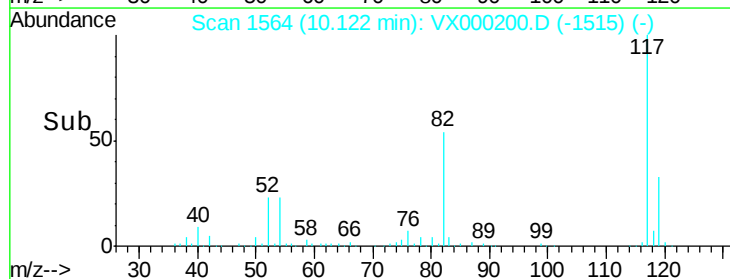
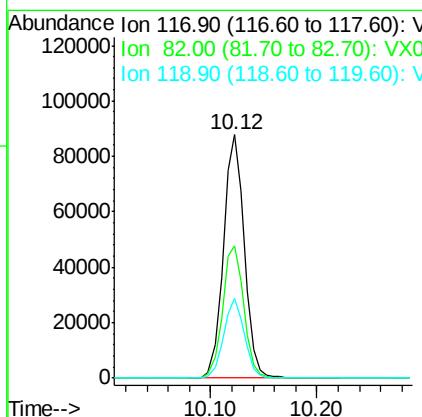
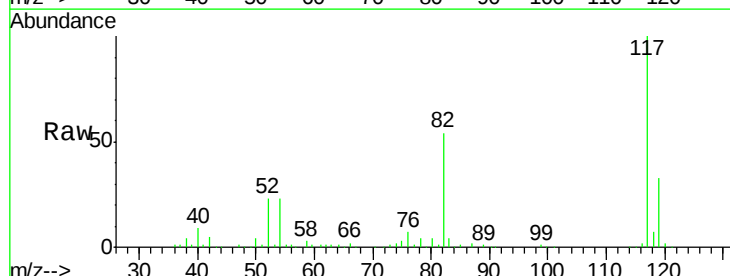
Instrument :
 MSVOA_X
 ClientSampleId :
 DRUM-5

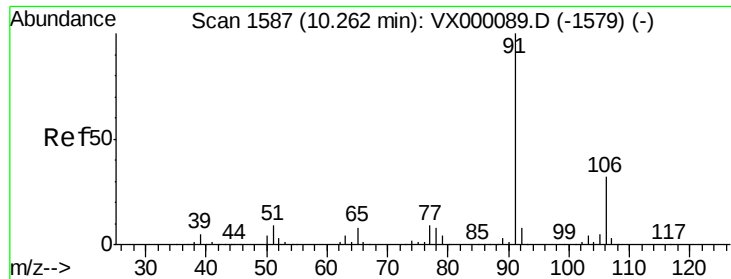
Tgt Ion: 95 Resp: 55671
 Ion Ratio Lower Upper
 95 100
 174 86.0 0.0 187.8
 176 82.9 0.0 181.2



#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: VX000200.D
 Acq: 02 Mar 2018 18:59

Tgt Ion: 117 Resp: 120403
 Ion Ratio Lower Upper
 117 100
 82 54.2 41.0 61.6
 119 32.6 25.5 38.3





#67

Ethyl Benzene

Concen: 0.47 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. -0.00 min

Lab File: VX000200.D

Acq: 02 Mar 2018 18:59

Instrument :

MSVOA_X

ClientSampleId :

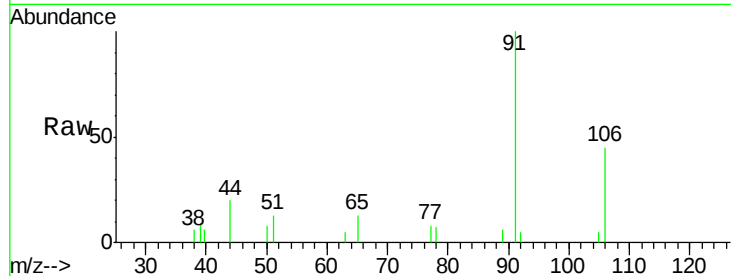
DRUM-5

Tgt Ion: 91 Resp: 1996

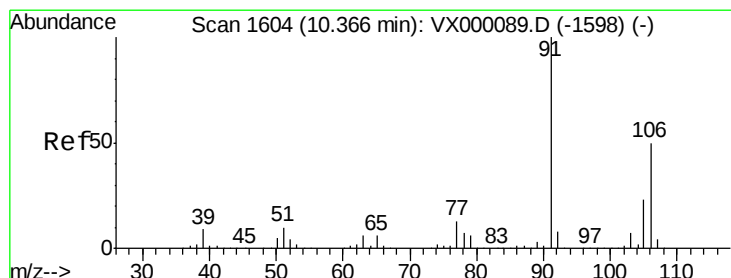
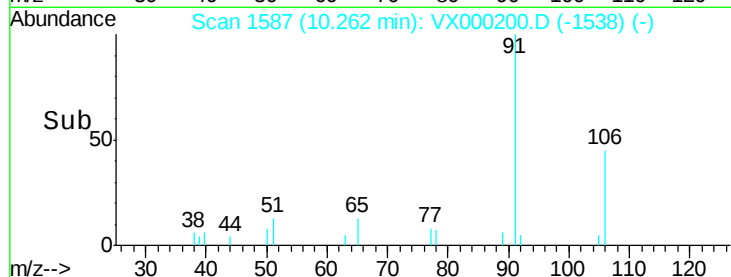
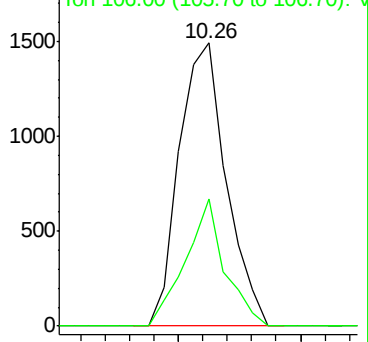
Ion Ratio Lower Upper

91 100

106 44.9 25.8 38.6#



Abundance Ion 91.00 (90.70 to 91.70): VX000089.D (-1579) (-)



#68

m/p-Xylenes

Concen: 2.23 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX000200.D

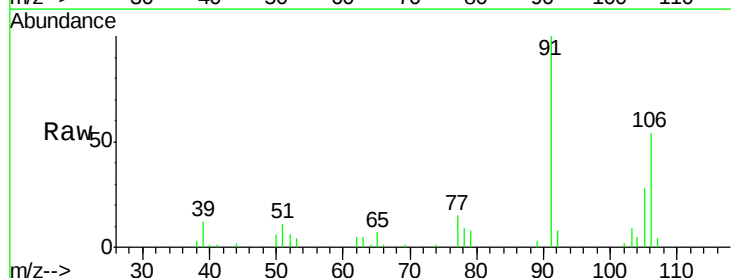
Acq: 02 Mar 2018 18:59

Tgt Ion: 106 Resp: 3770

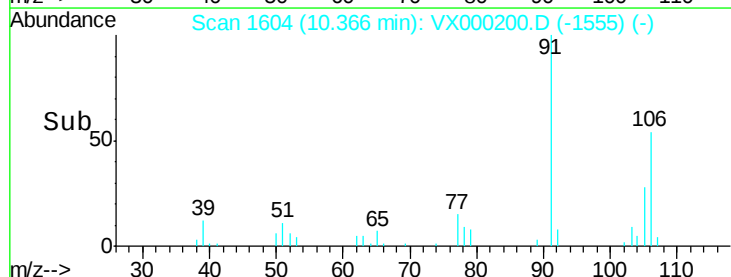
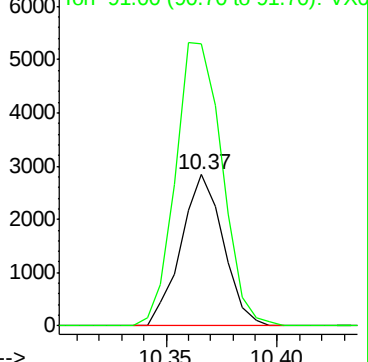
Ion Ratio Lower Upper

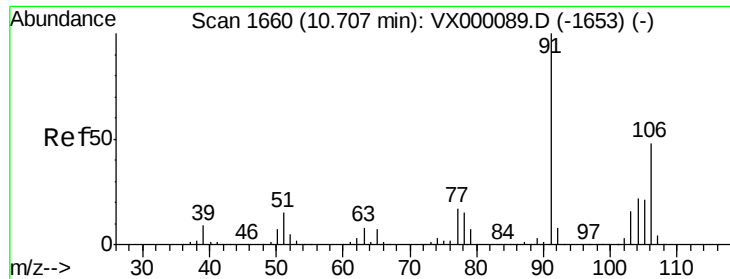
106 100

91 205.9 159.1 238.7



Abundance Ion 106.00 (105.70 to 106.70): VX000089.D (-1598) (-)

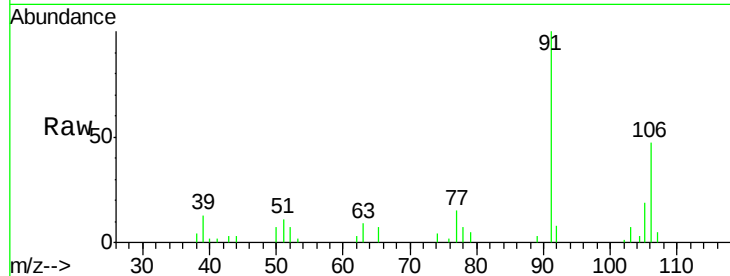




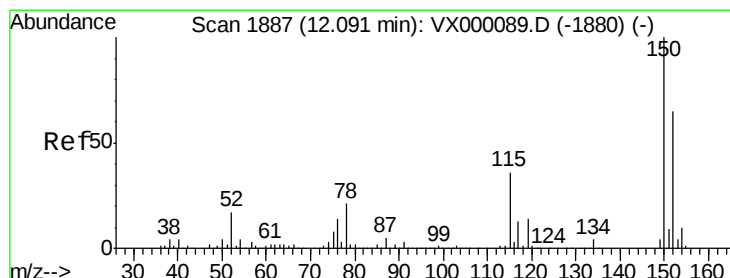
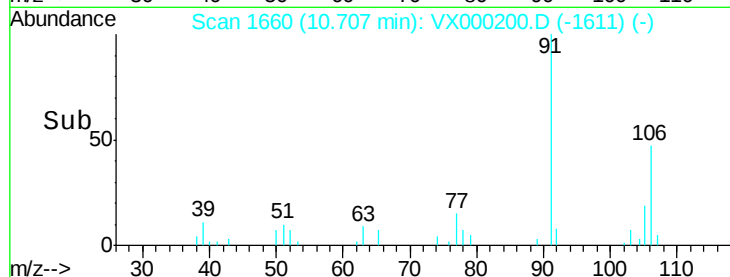
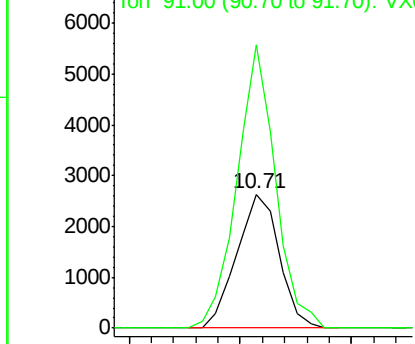
#69
o-Xylene
Concen: 2.15 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000200.D
Acq: 02 Mar 2018 18:59

Instrument :
MSVOA_X
ClientSampled :
DRUM-5

Tgt Ion:106 Resp: 3499
Ion Ratio Lower Upper
106 100
91 191.2 103.8 311.6

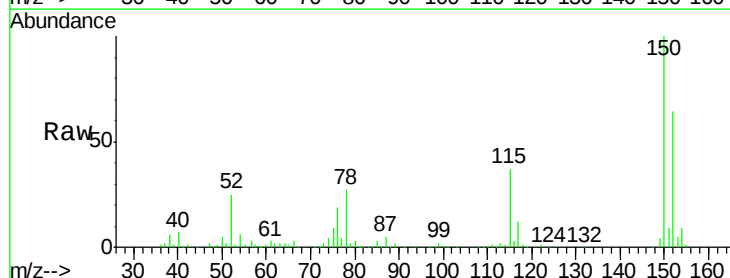


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

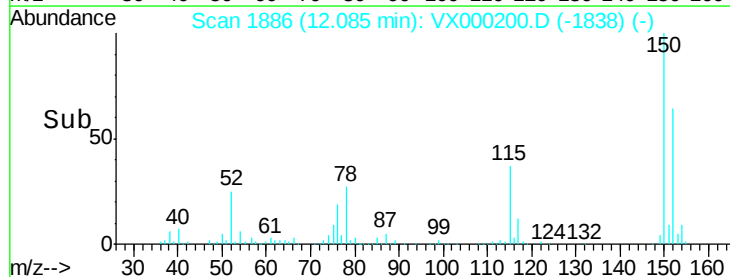
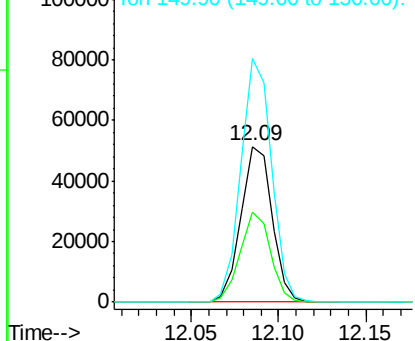


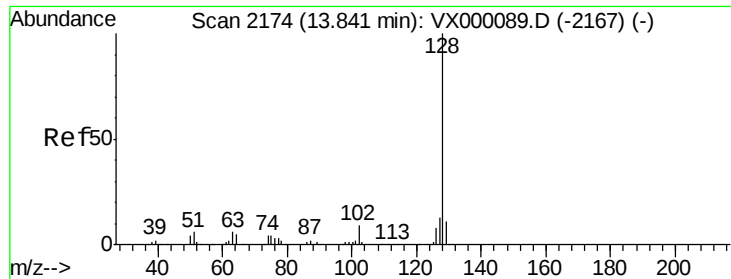
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000200.D
Acq: 02 Mar 2018 18:59

Tgt Ion:152 Resp: 64050
Ion Ratio Lower Upper
152 100
115 56.2 39.1 117.2
150 153.8 0.0 348.2



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

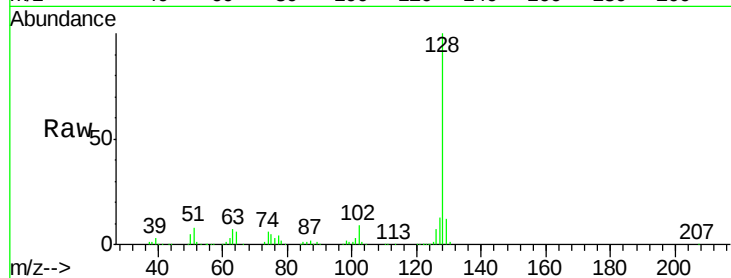




#95
Naphthalene
Concen: 49.93 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000200.D
Acq: 02 Mar 2018 18:59

Instrument :
MSVOA_X
ClientSampleId :
DRUM-5

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.4	15.6
129	11.0	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

