

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041318\
 Data File : VX000855.D
 Acq On : 13 Apr 2018 17:42
 Operator : JC/MD
 Sample : J2348-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 135-348

Quant Time: Apr 14 05:31:37 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

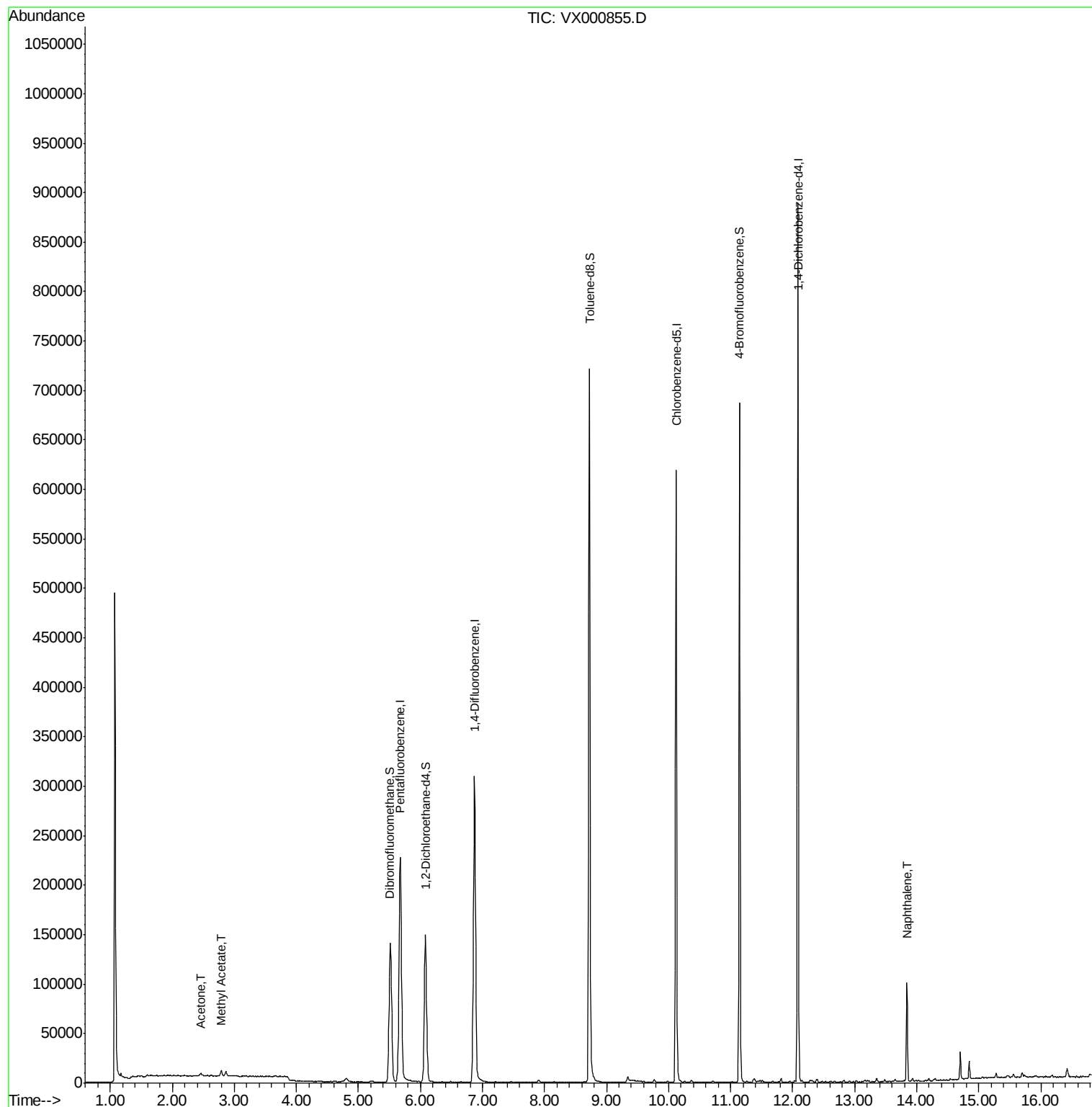
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	251339	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	327875	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	296771	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	190622	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	142801	45.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.12%	
35) Dibromofluoromethane	5.51	113	117707	46.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.20%	
50) Toluene-d8	8.73	98	452060	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.12%	
62) 4-Bromofluorobenzene	11.15	95	172294	44.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.56%	
Target Compounds						
16) Acetone	2.45	43	4163	3.81	ug/l	93
18) Methyl Acetate	2.79	43	5982	2.12	ug/l	97
95) Naphthalene	13.84	128	62100	4.48	ug/l	100

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.01 min

Lab File: VX000855.D

Acq: 13 Apr 2018 17:42

Instrument :

MSVOA_X

ClientSampleId :

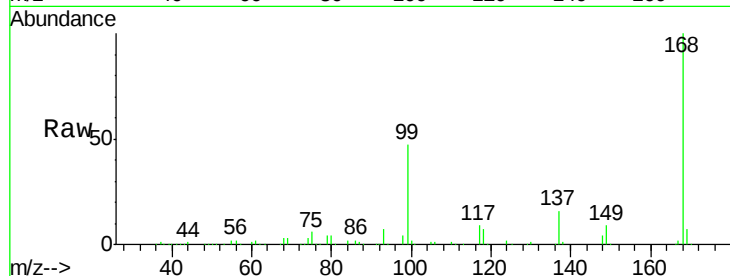
135-348

Tot Ion:168 Resp: 251339

Ion Ratio Lower Upper

168 100

99 46.5 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

80000

60000

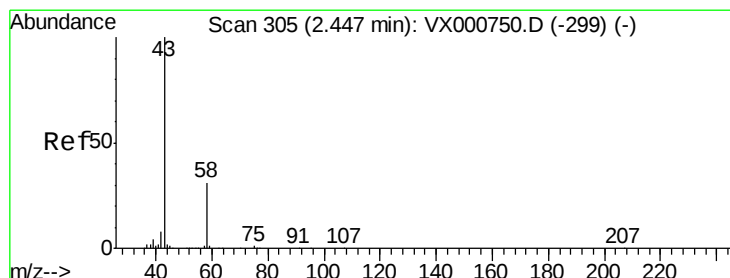
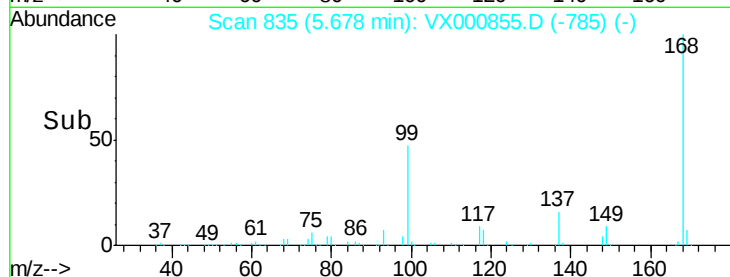
40000

20000

0

Time-->

5.60 5.80



#16

Acetone

Concen: 3.81 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000855.D

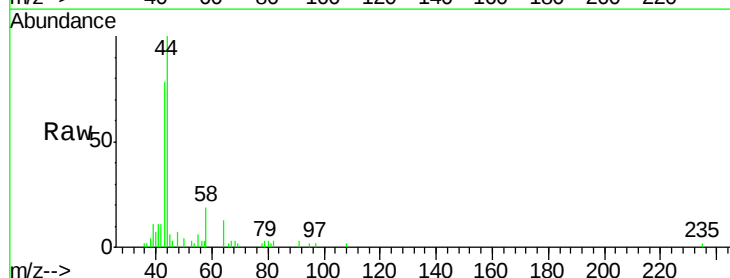
Acq: 13 Apr 2018 17:42

Tgt Ion: 43 Resp: 4163

Ion Ratio Lower Upper

43 100

58 27.0 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2500

2000

1500

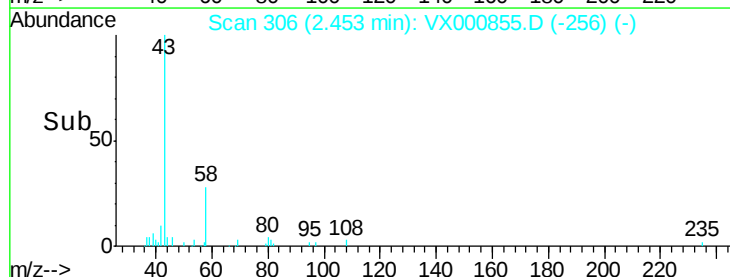
1000

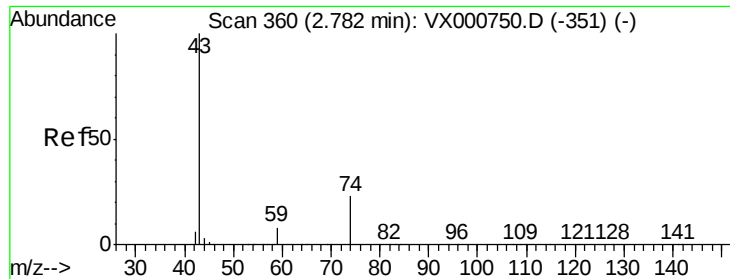
500

0

Time-->

2.35 2.40 2.45 2.50 2.55

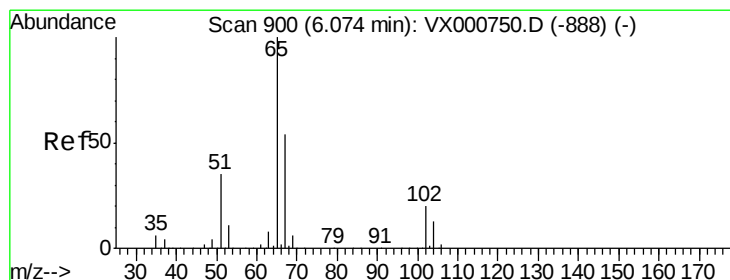
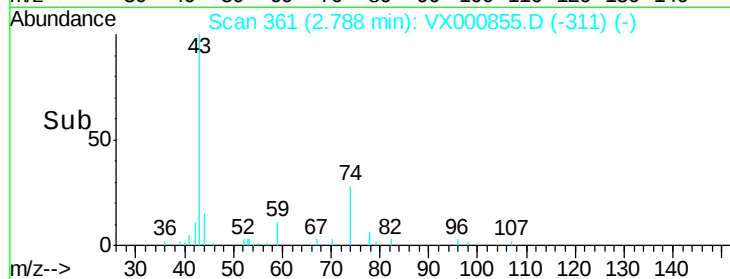
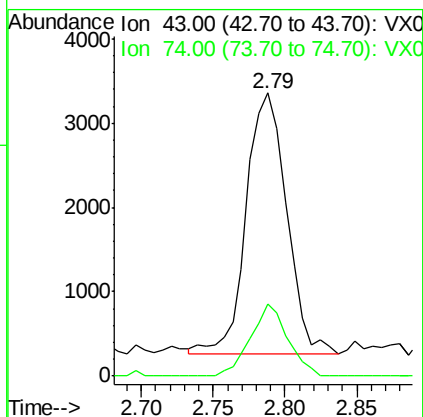
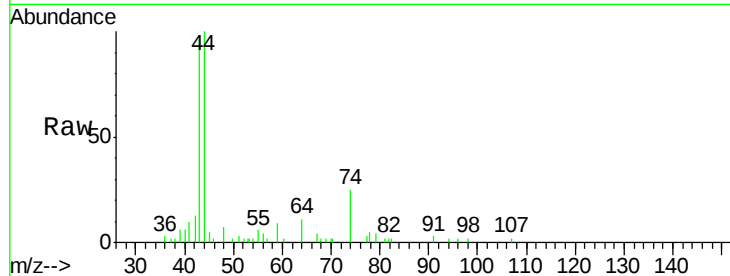




#18
Methyl Acetate
Concen: 2.12 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX000855.D
Acq: 13 Apr 2018 17:42

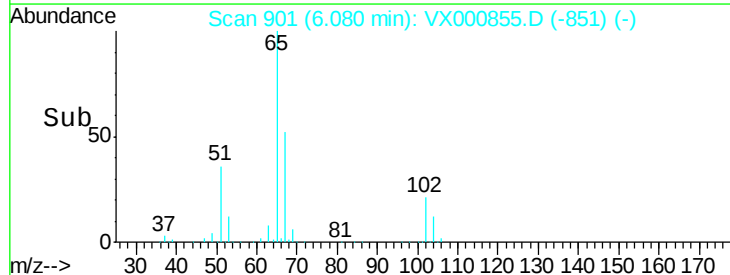
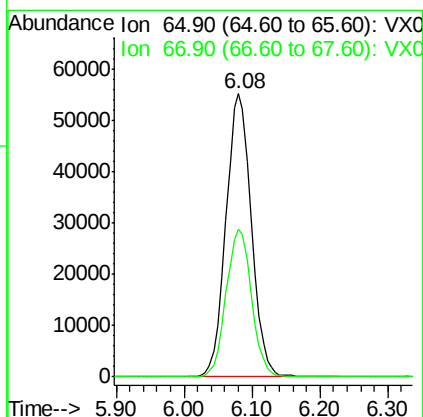
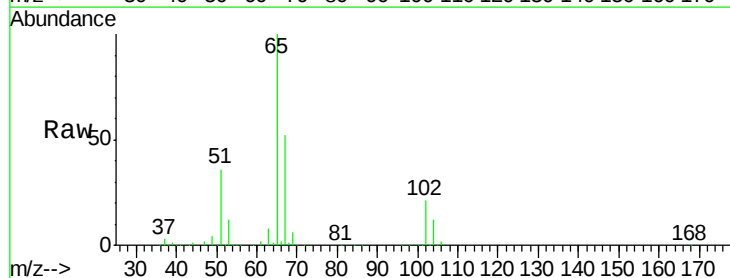
Instrument :
MSVOA_X
ClientSampleId :
135-348

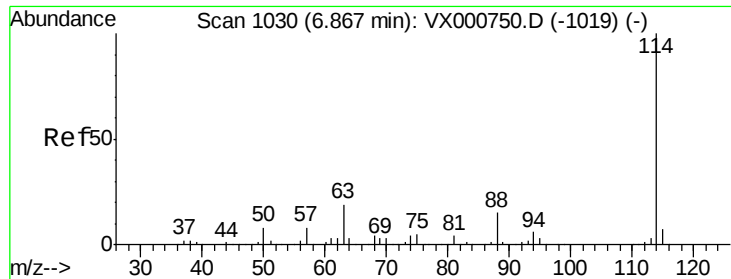
Tot Ion: 43 Resp: 5982
Ion Ratio Lower Upper
43 100
74 25.6 19.1 28.7



#33
1,2-Dichloroethane-d4
Concen: 45.06 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000855.D
Acq: 13 Apr 2018 17:42

Tgt Ion: 65 Resp: 142801
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX000855.D

Acq: 13 Apr 2018 17:42

Instrument :

MSVOA_X

ClientSampleId :

135-348

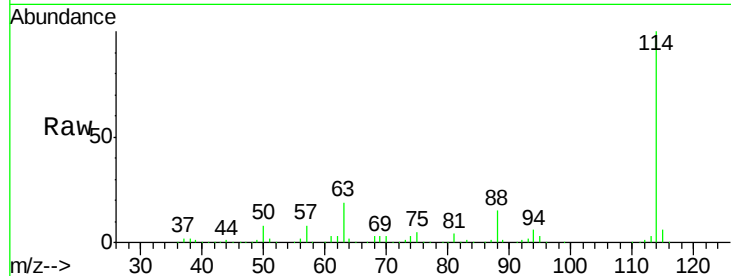
Tot Ion:114 Resp: 327875

Ion Ratio Lower Upper

114 100

63 18.5 0.0 38.4

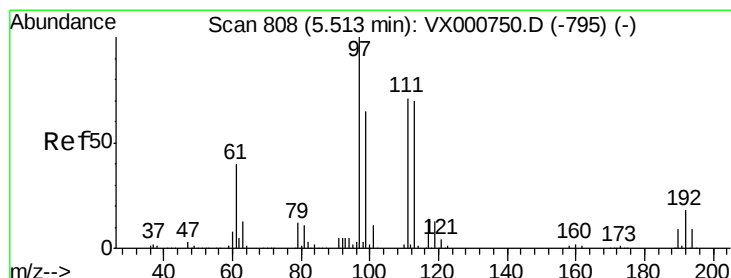
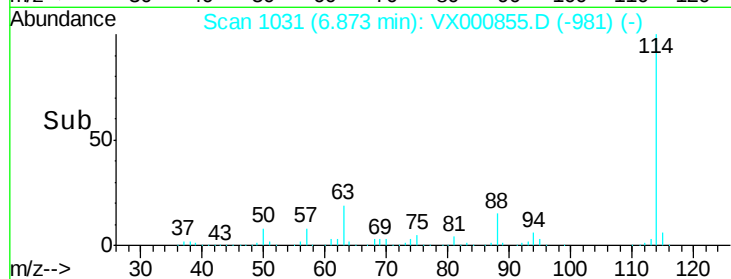
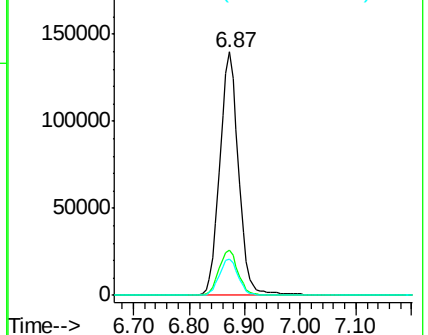
88 15.0 0.0 31.0



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: 46.60 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000855.D

Acq: 13 Apr 2018 17:42

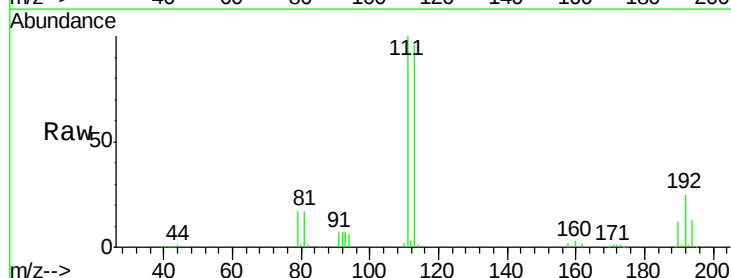
Tgt Ion:113 Resp: 117707

Ion Ratio Lower Upper

113 100

111 101.2 81.5 122.3

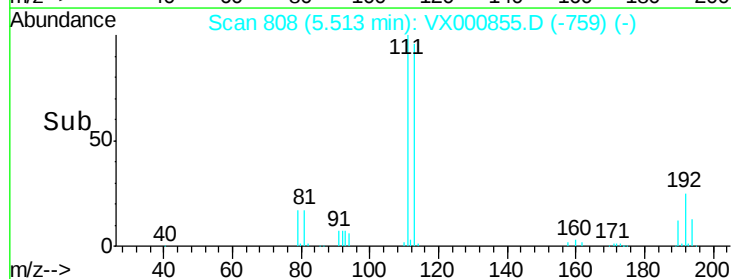
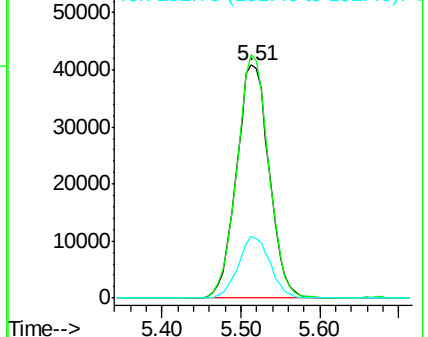
192 25.7 20.4 30.6

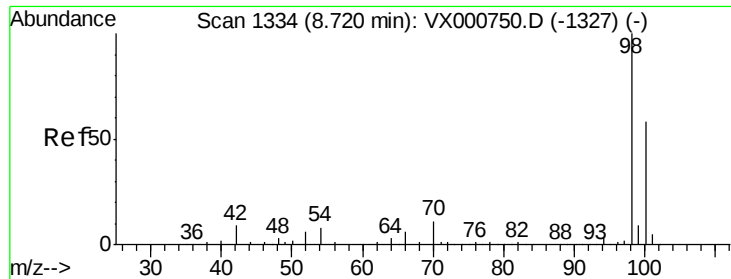


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

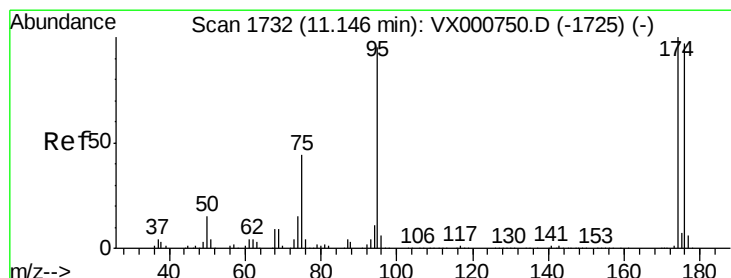
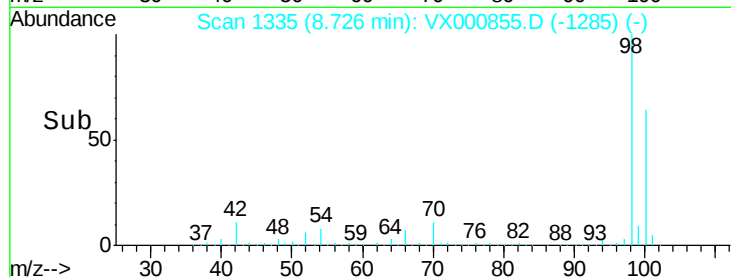
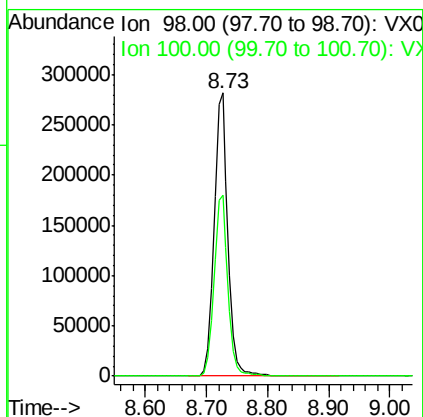
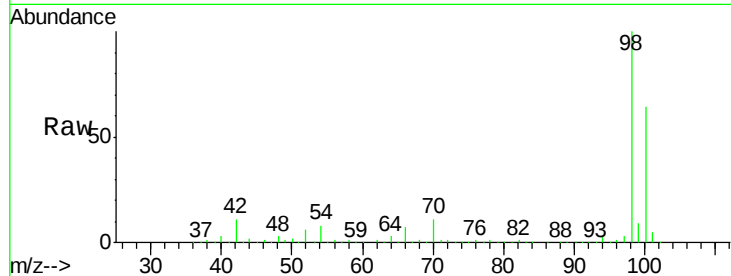




#50
Toluene-d8
Concen: 48.06 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VX000855.D
Acq: 13 Apr 2018 17:42

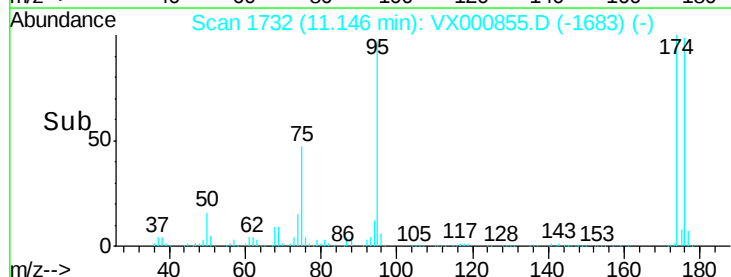
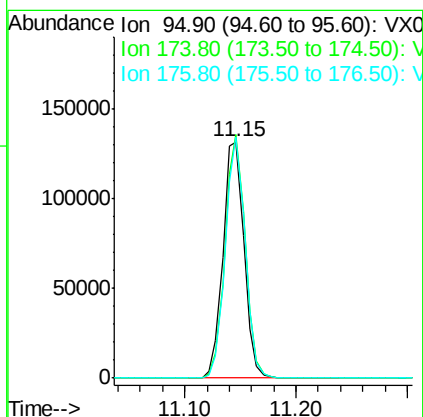
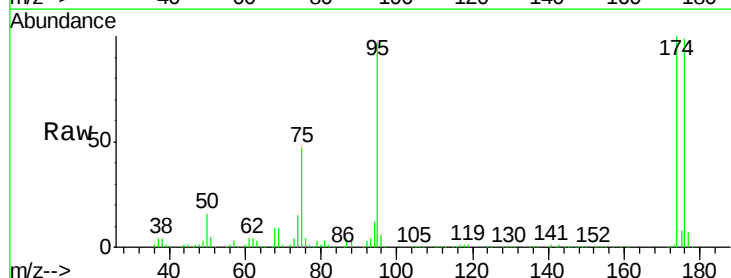
Instrument :
MSVOA_X
ClientSampleId :
135-348

Tot Ion: 98 Resp: 452060
Ion Ratio Lower Upper
98 100
100 64.3 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 44.28 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000855.D
Acq: 13 Apr 2018 17:42

Tgt Ion: 95 Resp: 172294
Ion Ratio Lower Upper
95 100
174 98.2 0.0 198.4
176 96.2 0.0 194.4

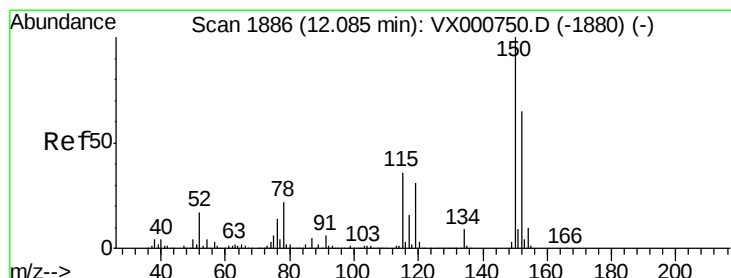
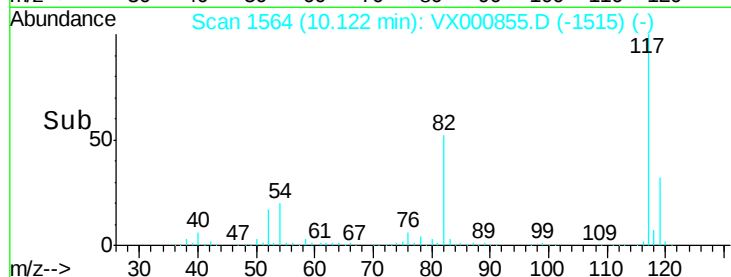
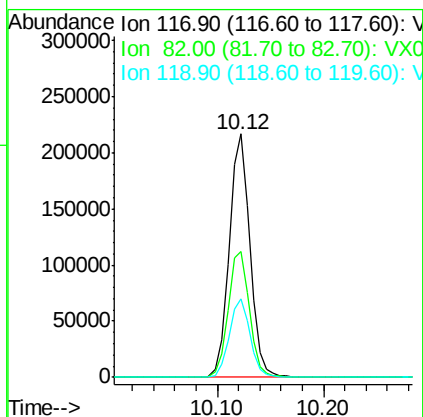
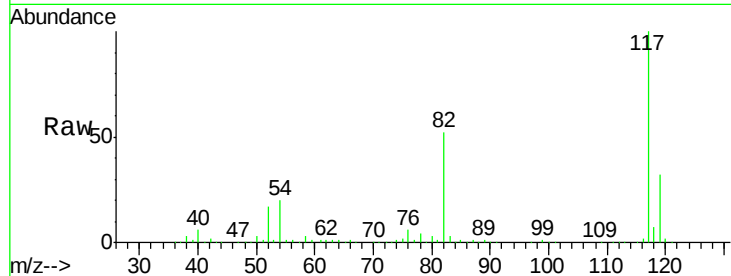




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000855.D
Acq: 13 Apr 2018 17:42

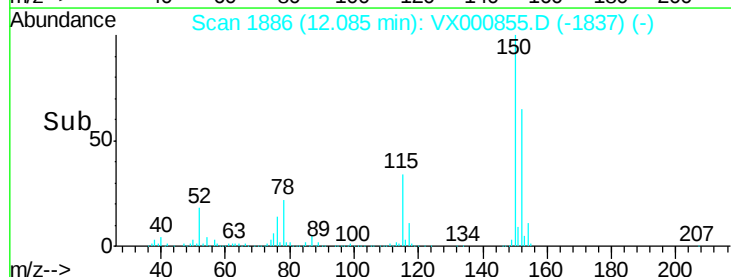
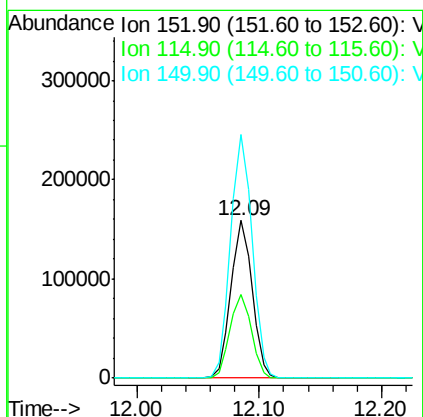
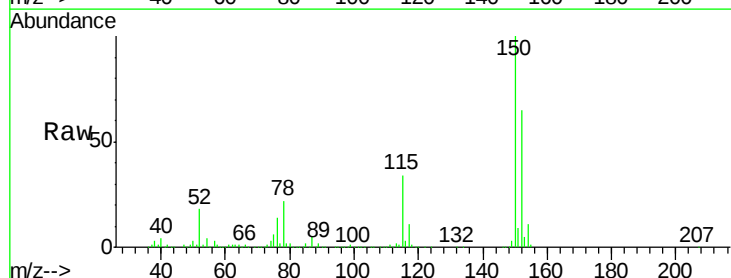
Instrument :
MSVOA_X
ClientSampled :
135-348

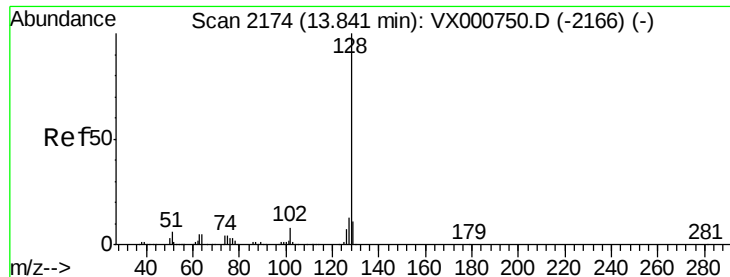
Tot Ion:117 Resp: 296771
Ion Ratio Lower Upper
117 100
82 51.5 41.9 62.9
119 32.1 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000855.D
Acq: 13 Apr 2018 17:42

Tgt Ion:152 Resp: 190622
Ion Ratio Lower Upper
152 100
115 53.8 37.9 113.7
150 156.8 0.0 348.0





#95

Naphthalene

Concen: 4.48 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000855.D

Acq: 13 Apr 2018 17:42

Instrument :

MSVOA_X

ClientSampleId :

135-348

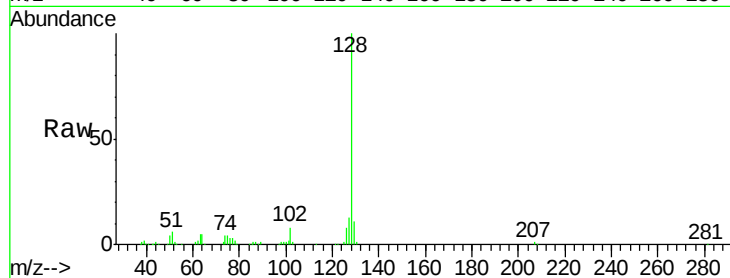
Tot Ion:128 Resp: 62100

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 11.1 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

