

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031318\
 Data File : VX000291.D
 Acq On : 13 Mar 2018 11:07
 Operator : JC/MD
 Sample : VX0313WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0313WBL01

Quant Time: Mar 13 14:30:02 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 08 02:15:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	161107	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	270441	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	256566	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	137201	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	105834	47.39	ug/l	0.00
Spiked Amount			Recovery	=	94.78%	
35) Dibromofluoromethane	5.52	113	80721	47.52	ug/l	0.00
Spiked Amount			Recovery	=	95.04%	
50) Toluene-d8	8.73	98	319671	45.43	ug/l	0.00
Spiked Amount			Recovery	=	90.86%	
62) 4-Bromofluorobenzene	11.15	95	118244	43.06	ug/l	0.00
Spiked Amount			Recovery	=	86.12%	

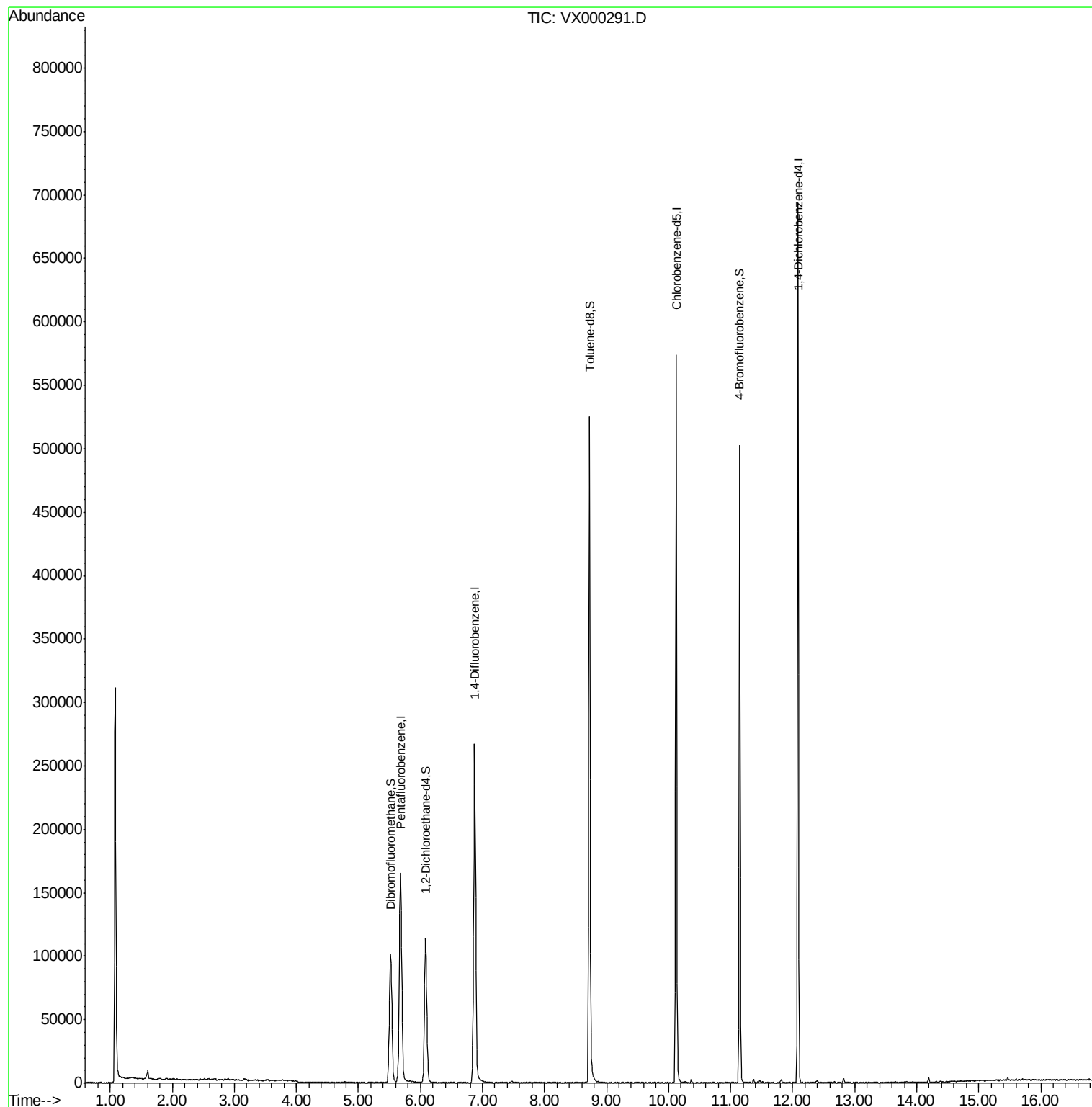
Target Compounds	Qvalue
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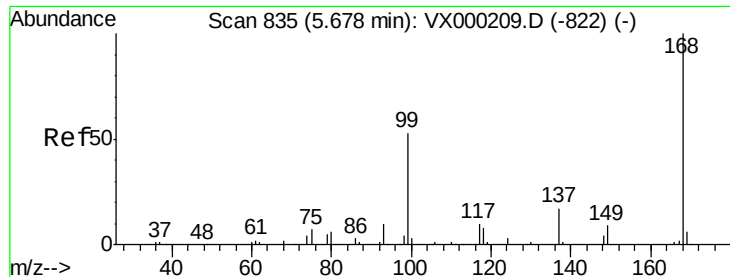
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 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: VX000291.D

Acq: 13 Mar 2018 11:07

Instrument :

MSVOA_X

ClientSampleId :

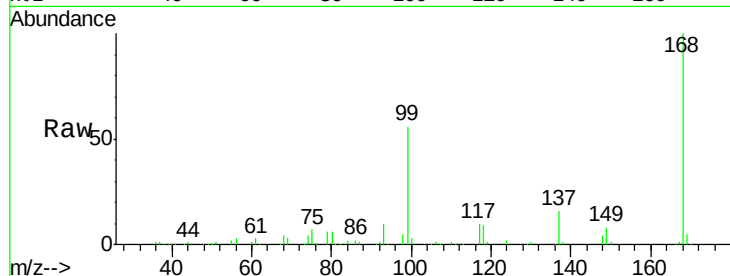
VX0313WBL01

Tot Ion:168 Resp: 161107

Ion Ratio Lower Upper

168 100

99 55.6 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

60000

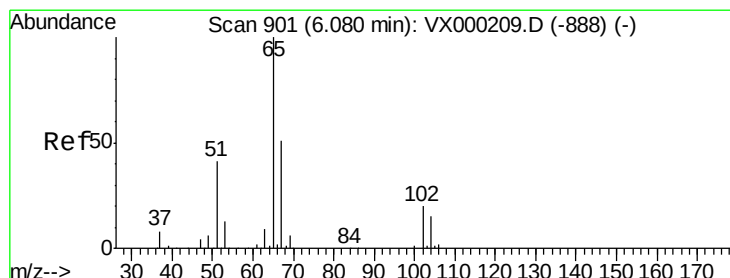
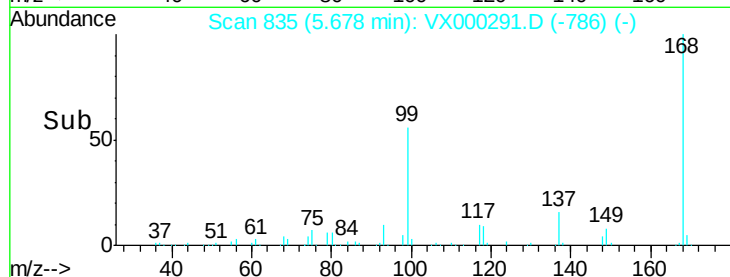
40000

20000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.39 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000291.D

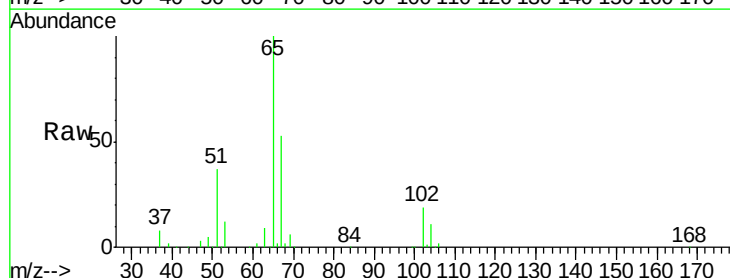
Acq: 13 Mar 2018 11:07

Tgt Ion: 65 Resp: 105834

Ion Ratio Lower Upper

65 100

67 51.8 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

40000

30000

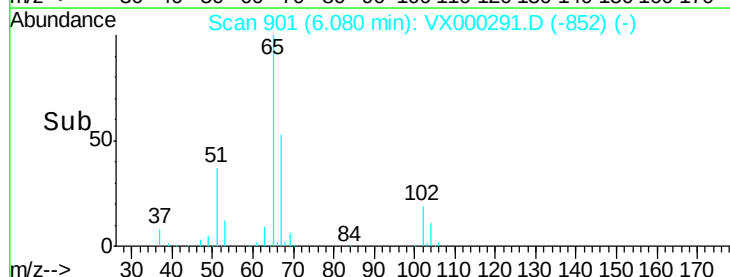
20000

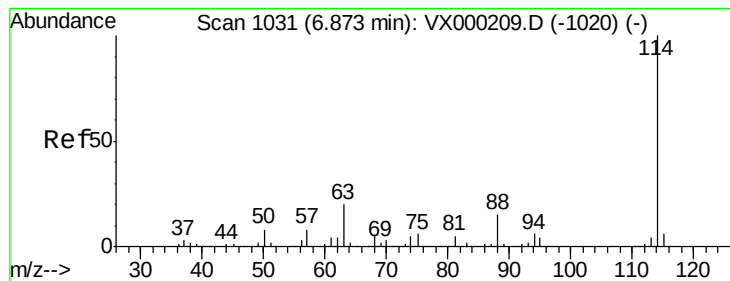
10000

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: VX000291.D

Acq: 13 Mar 2018 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0313WBL01

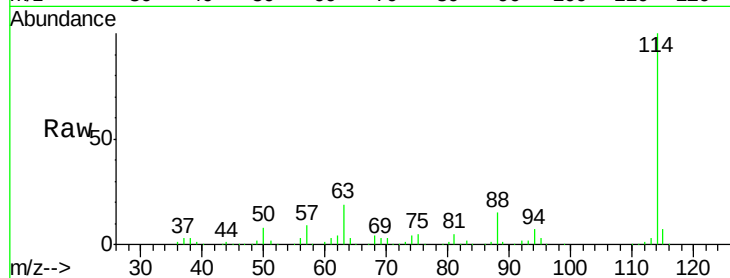
Tot Ion:114 Resp: 270441

Ion Ratio Lower Upper

114 100

63 19.0 0.0 39.2

88 15.5 0.0 29.8



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

6.87

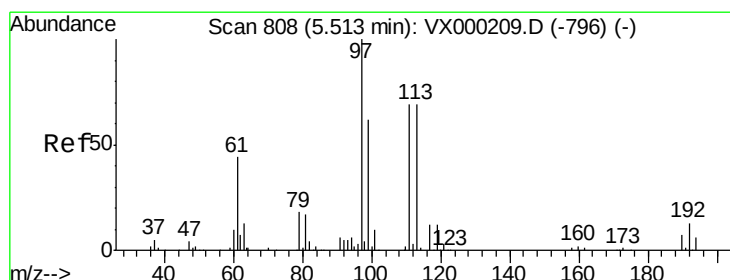
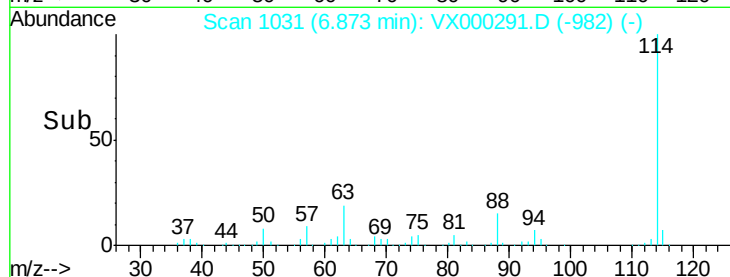
150000

100000

50000

0

Time-->



#35

Dibromofluoromethane

Concen: 47.52 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000291.D

Acq: 13 Mar 2018 11:07

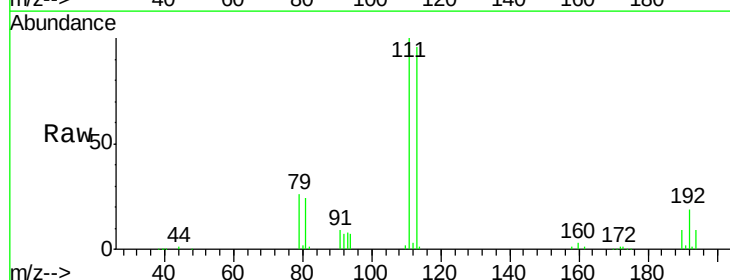
Tgt Ion:113 Resp: 80721

Ion Ratio Lower Upper

113 100

111 103.9 83.0 124.6

192 20.3 15.5 23.3



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

5.52

40000

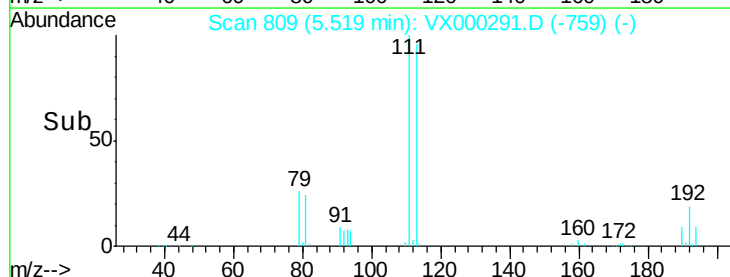
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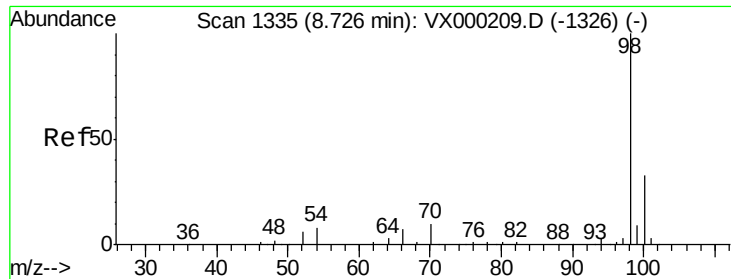
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10000

0

Time-->

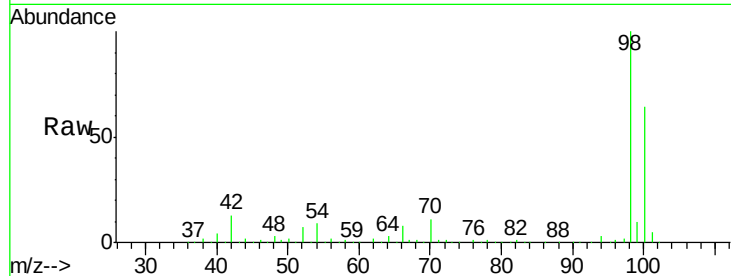




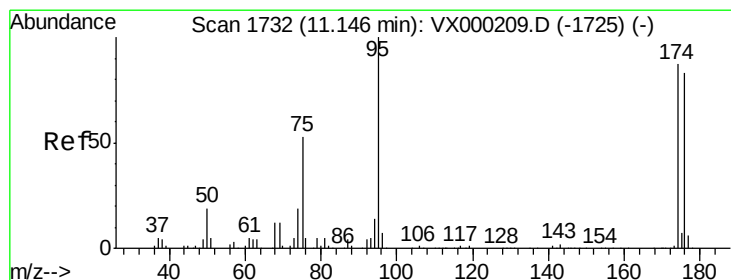
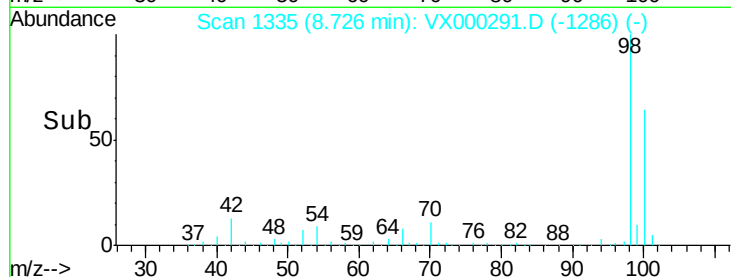
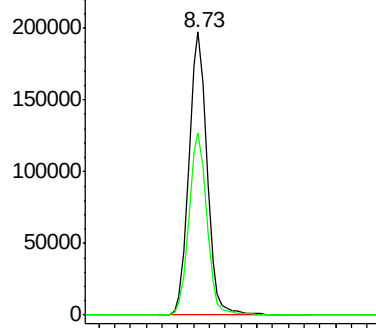
#50
Toluene-d8
Concen: 45.43 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000291.D
Acq: 13 Mar 2018 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBL01

Tot Ion: 98 Resp: 319671
Ion Ratio Lower Upper
98 100
100 63.5 51.2 76.8

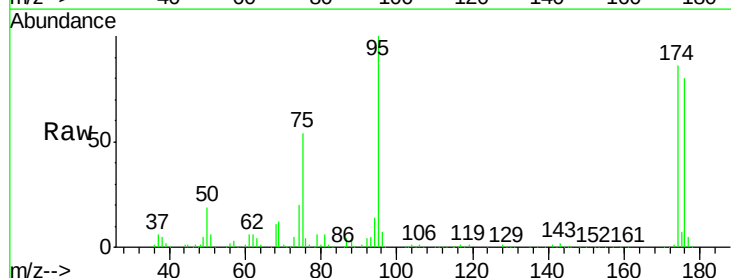


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

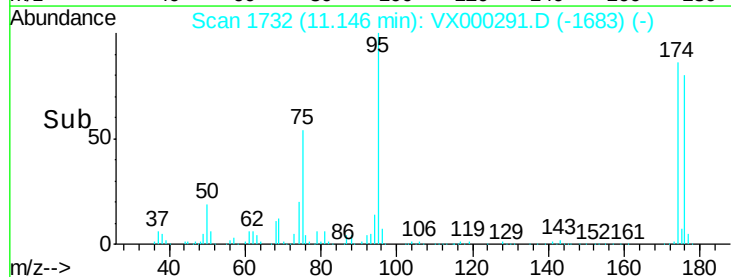
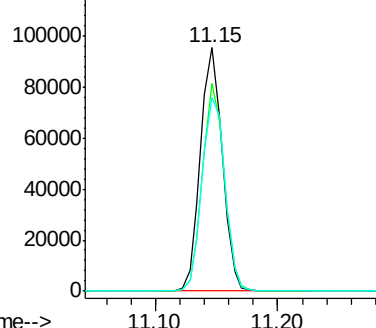


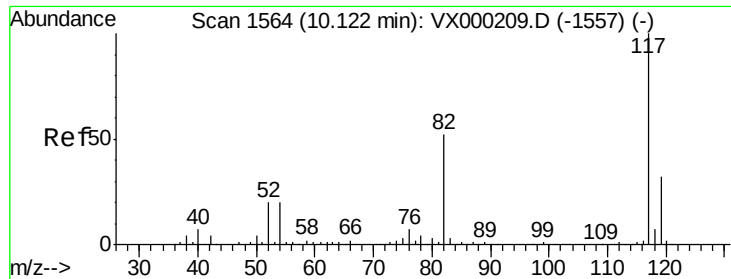
#62
4-Bromofluorobenzene
Concen: 43.06 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000291.D
Acq: 13 Mar 2018 11:07

Tgt Ion: 95 Resp: 118244
Ion Ratio Lower Upper
95 100
174 84.3 0.0 175.6
176 83.2 0.0 171.0



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

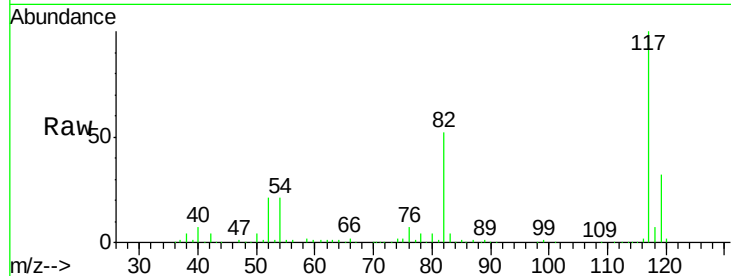




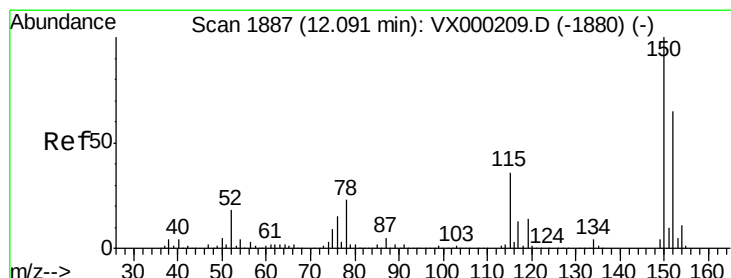
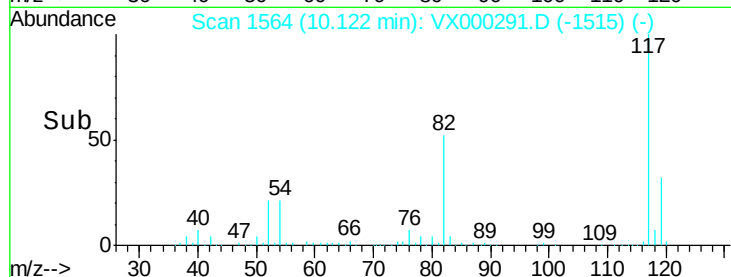
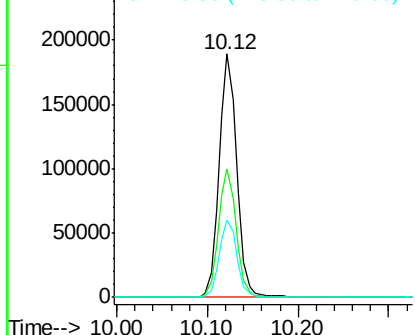
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000291.D
Acq: 13 Mar 2018 11:07

Instrument :
MSVOA_X
ClientSampled :
VX0313WBL01

Tot Ion:117 Resp: 256566
Ion Ratio Lower Upper
117 100
82 52.5 42.0 63.0
119 31.8 25.3 37.9

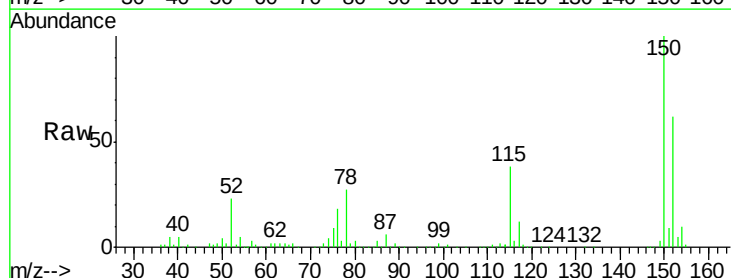


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000291.D
Acq: 13 Mar 2018 11:07

Tgt Ion:152 Resp: 137201
Ion Ratio Lower Upper
152 100
115 57.5 39.8 119.3
150 156.7 0.0 345.0



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

