

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041418\
 Data File : VX000879.D
 Acq On : 14 Apr 2018 17:09
 Operator : JC/MD
 Sample : J2348-08 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 275

Quant Time: Apr 16 12:34:56 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	236556	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	319508	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	289112	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	181571	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	139724	46.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.68%	
35) Dibromofluoromethane	5.51	113	112679	45.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.54%	
50) Toluene-d8	8.73	98	438847	47.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.76%	
62) 4-Bromofluorobenzene	11.15	95	167063	44.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.12%	

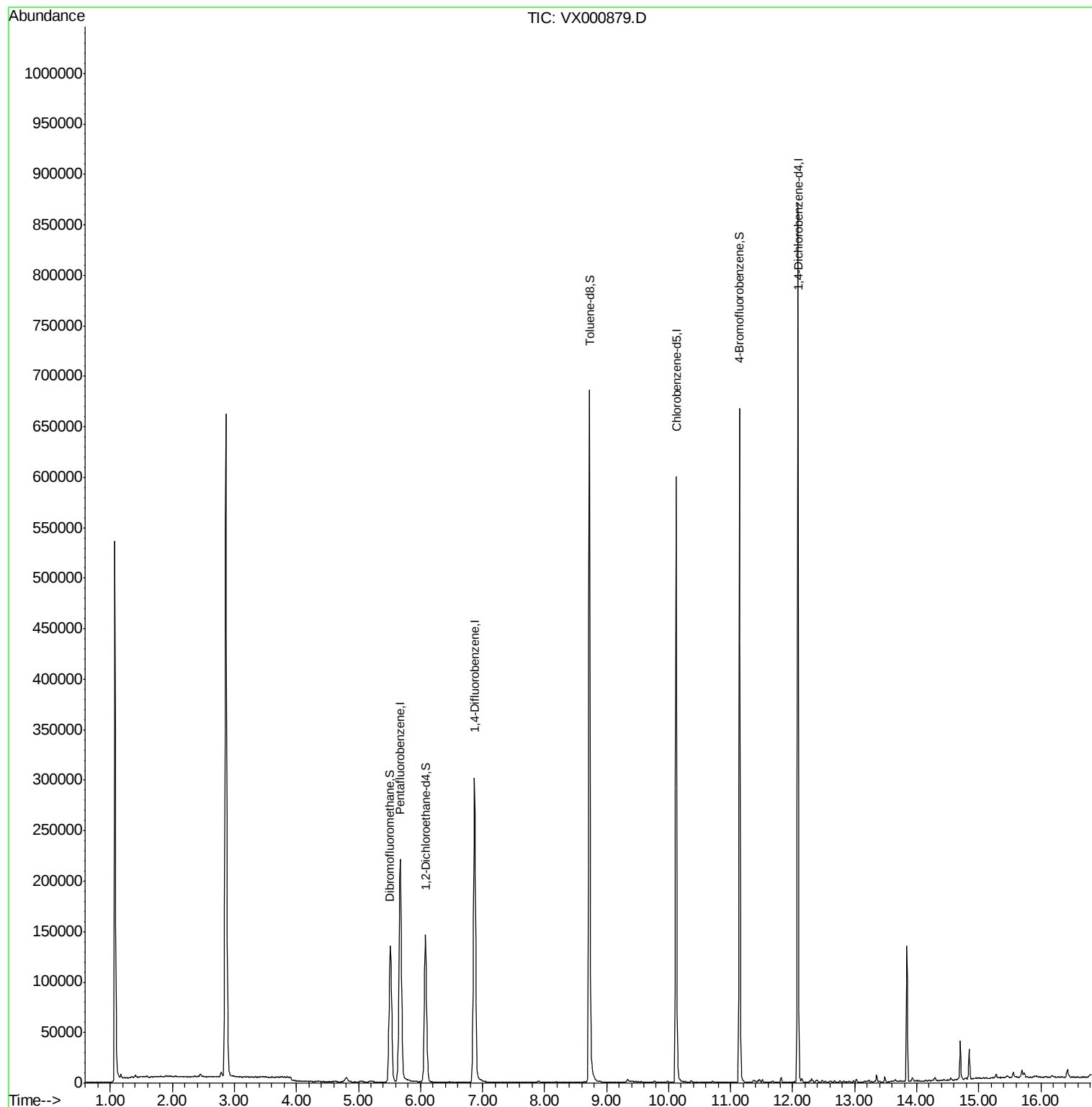
Target Compounds	Qvalue
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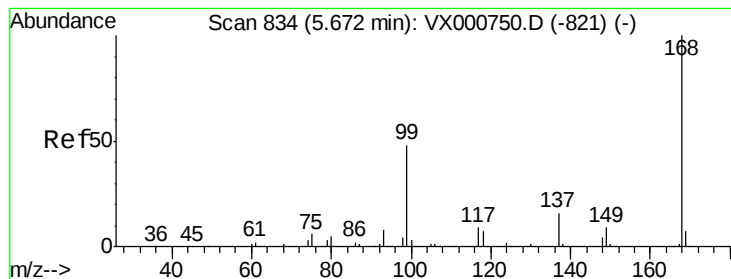
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000879.D

Acq: 14 Apr 2018 17:09

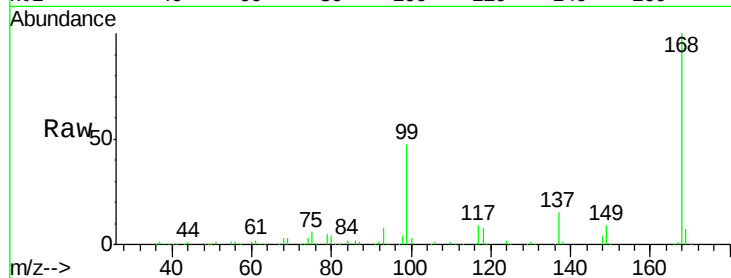
Instrument :
MSVOA_X
ClientSampleId :
275

Tot Ion:168 Resp: 236556

Ion Ratio Lower Upper

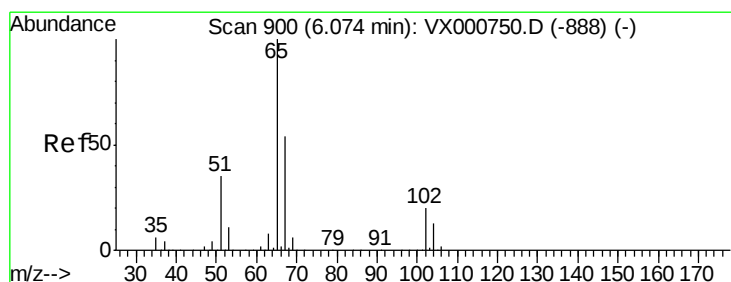
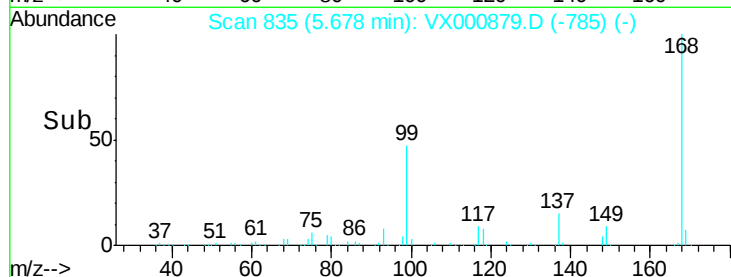
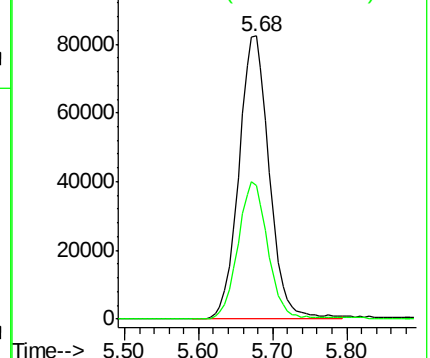
168 100

99 47.4 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 46.84 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX000879.D

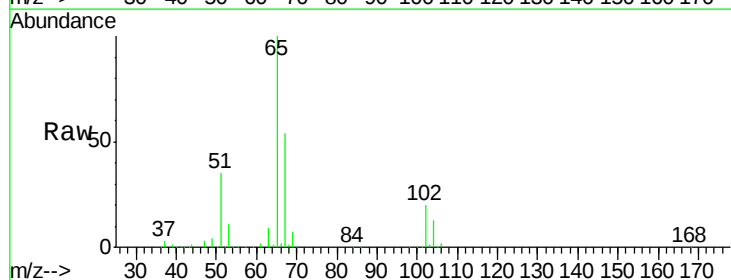
Acq: 14 Apr 2018 17:09

Tgt Ion: 65 Resp: 139724

Ion Ratio Lower Upper

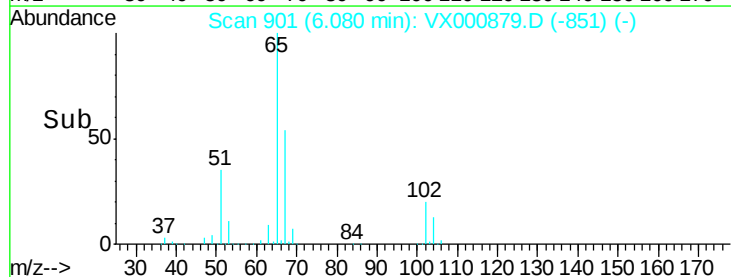
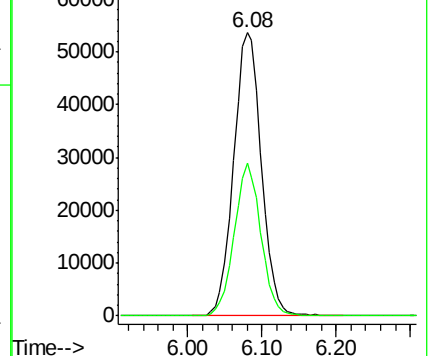
65 100

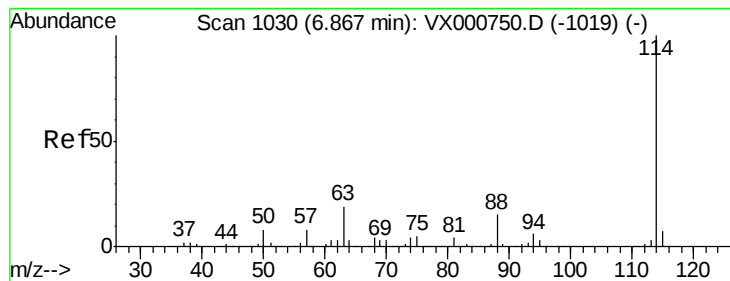
67 51.9 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX000879.D

Acq: 14 Apr 2018 17:09

Instrument :
MSVOA_X
ClientSampleId :
275

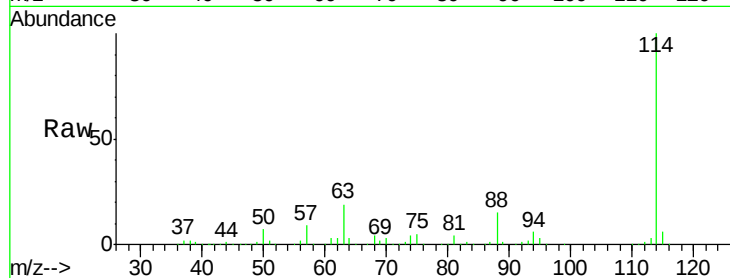
Tot Ion:114 Resp: 319508

Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.4

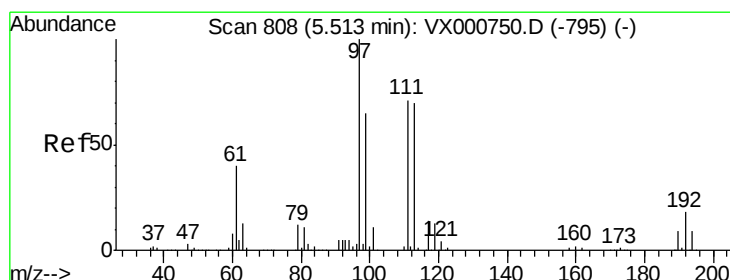
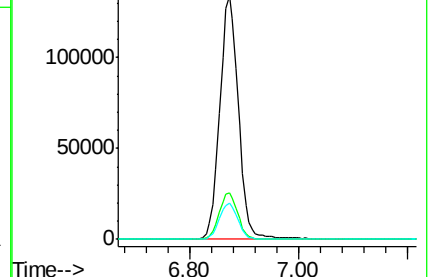
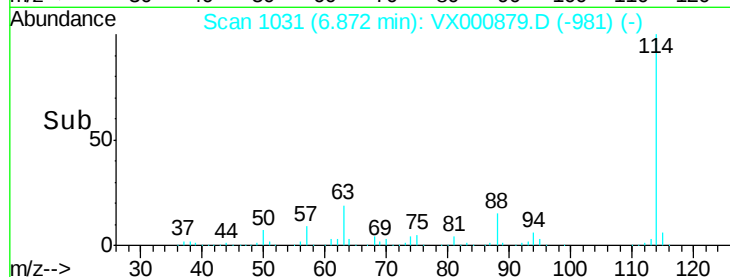
88 15.0 0.0 31.0



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: 45.77 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000879.D

Acq: 14 Apr 2018 17:09

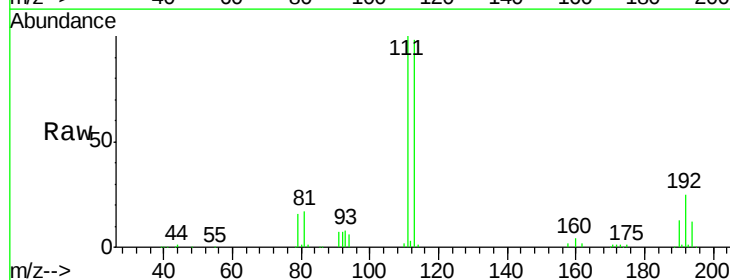
Tgt Ion:113 Resp: 112679

Ion Ratio Lower Upper

113 100

111 102.1 81.5 122.3

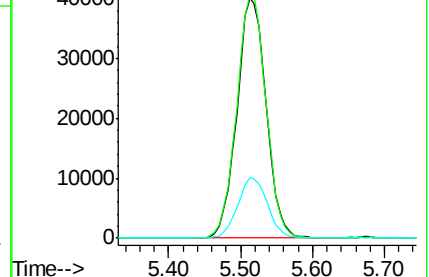
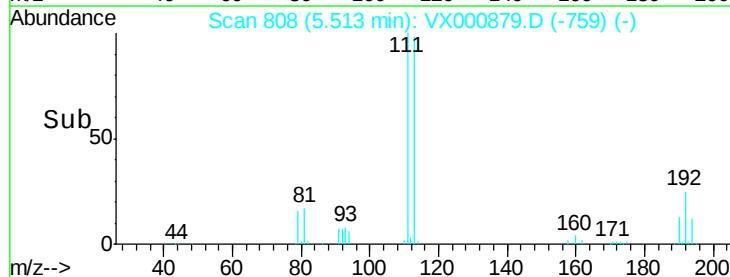
192 25.5 20.4 30.6

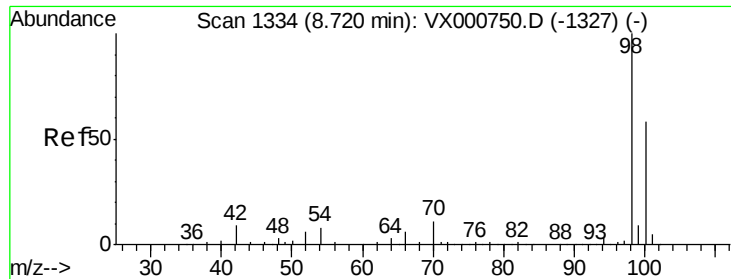


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.88 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.01 min

Lab File: VX000879.D

Acq: 14 Apr 2018 17:09

Instrument :

MSVOA_X

ClientSampleId :

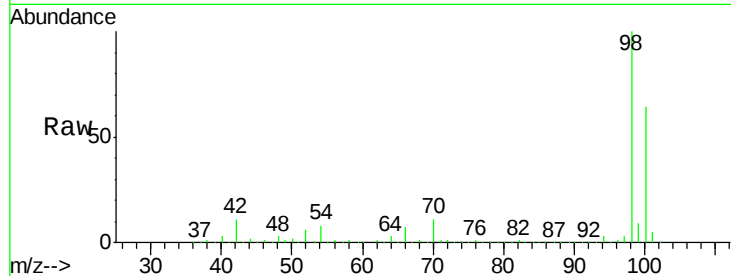
275

Tot Ion: 98 Resp: 438847

Ion Ratio Lower Upper

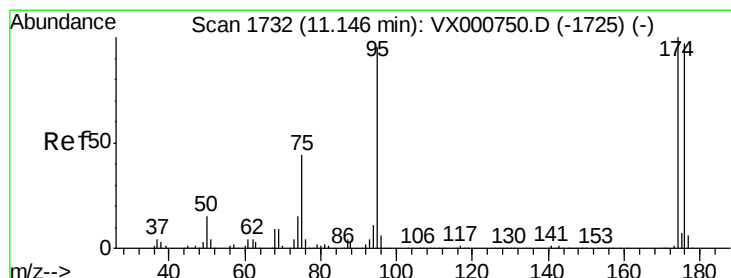
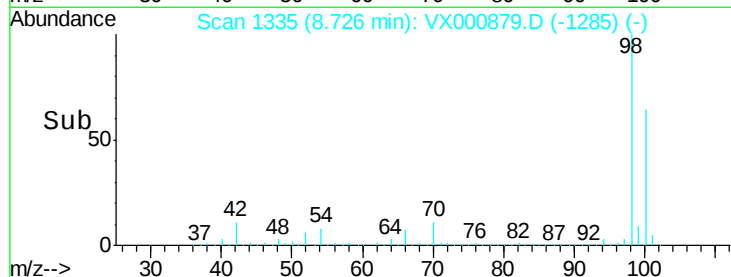
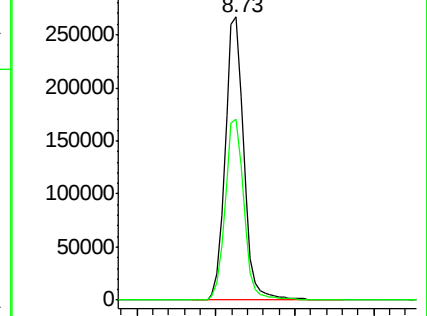
98 100

100 64.9 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 44.06 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000879.D

Acq: 14 Apr 2018 17:09

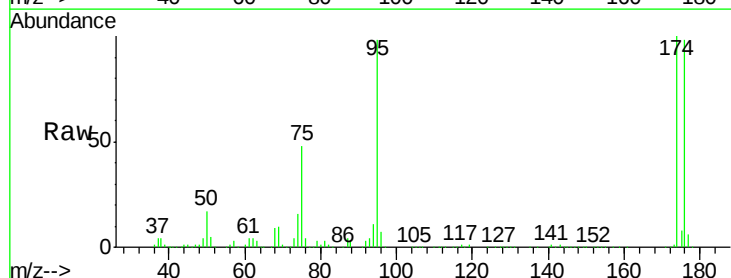
Tgt Ion: 95 Resp: 167063

Ion Ratio Lower Upper

95 100

174 97.6 0.0 198.4

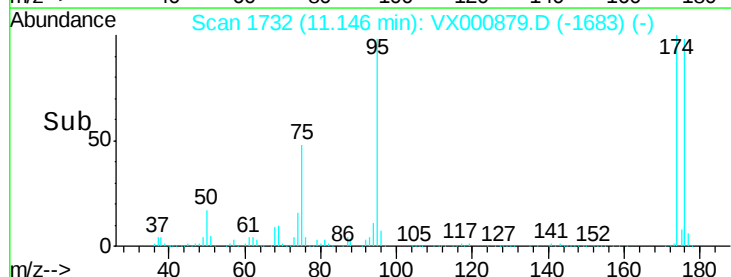
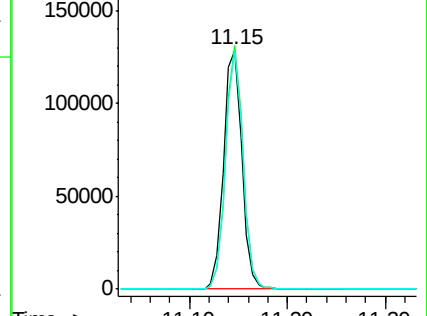
176 95.0 0.0 194.4

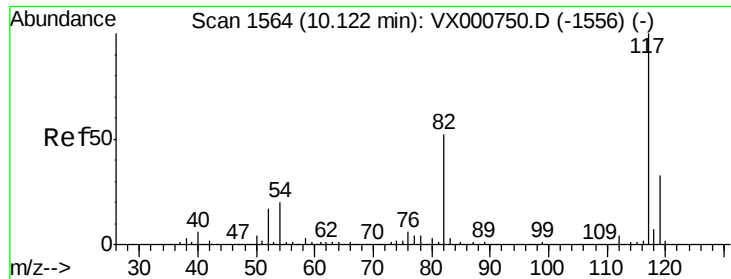


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

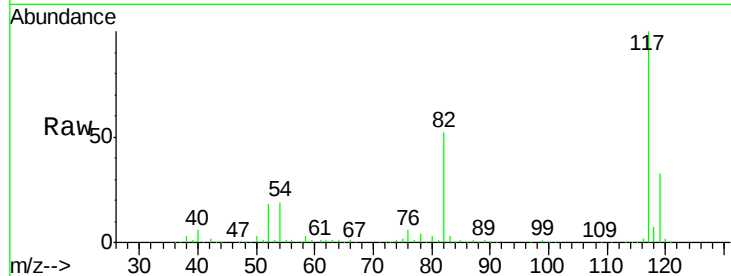




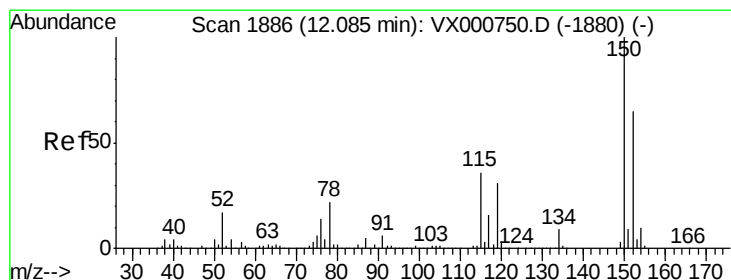
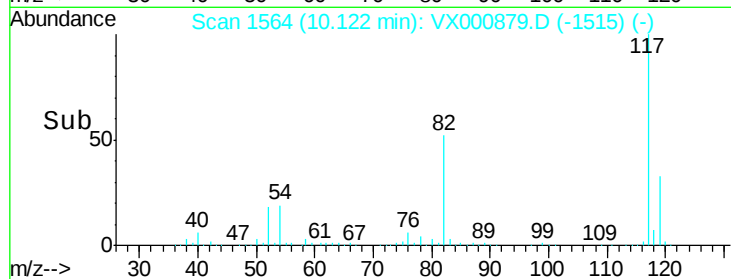
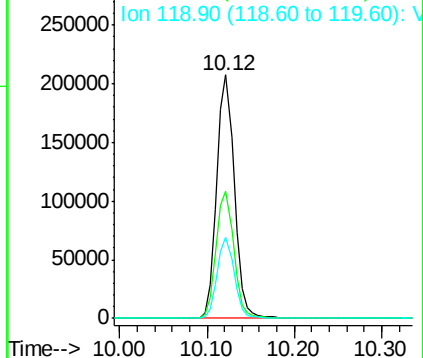
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000879.D
Acq: 14 Apr 2018 17:09

Instrument :
MSVOA_X
ClientSampled :
275

Tot Ion:117 Resp: 289112
Ion Ratio Lower Upper
117 100
82 52.2 41.9 62.9
119 33.1 26.0 39.0

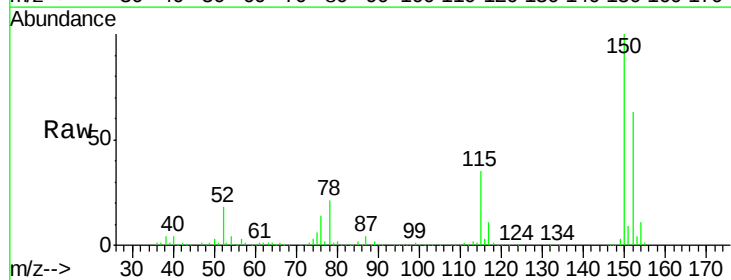


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000879.D
Acq: 14 Apr 2018 17:09

Tgt Ion:152 Resp: 181571
Ion Ratio Lower Upper
152 100
115 54.7 37.9 113.7
150 157.5 0.0 348.0



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

