

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050818\
 Data File : VX001512.D
 Acq On : 08 May 2018 14:26
 Operator : JC/MD
 Sample : J2659-18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW304D-20180429

Quant Time: May 09 07:04:18 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	273209	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	378118	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	344536	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	208753	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	226709	57.73	ug/l	0.00
Spiked Amount			Recovery	=	115.46%	
35) Dibromofluoromethane	5.51	113	176288	52.42	ug/l	0.00
Spiked Amount			Recovery	=	104.84%	
50) Toluene-d8	8.72	98	643016	52.38	ug/l	0.00
Spiked Amount			Recovery	=	104.76%	
62) 4-Bromofluorobenzene	11.14	95	224653	47.67	ug/l	0.00
Spiked Amount			Recovery	=	95.34%	

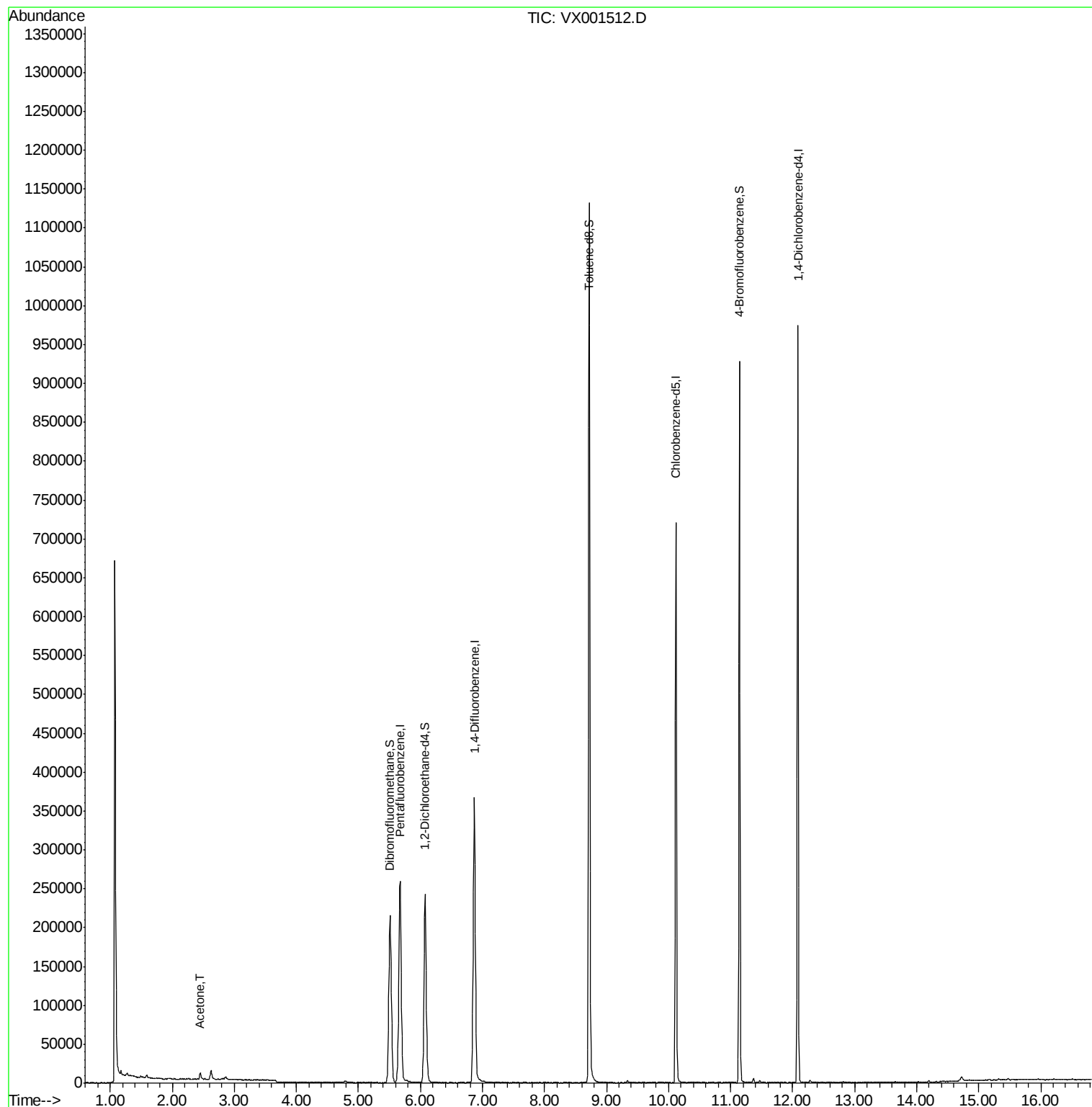
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	9564	5.36	ug/l	93

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

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050818\
Data File : VX001512.D
Acq On : 08 May 2018 14:26
Operator : JC/MD
Sample : J2659-18
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW304D-20180429

Quant Time: May 09 07:04:18 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001512.D

Acq: 08 May 2018 14:26

Instrument :

MSVOA_X

ClientSampleId :

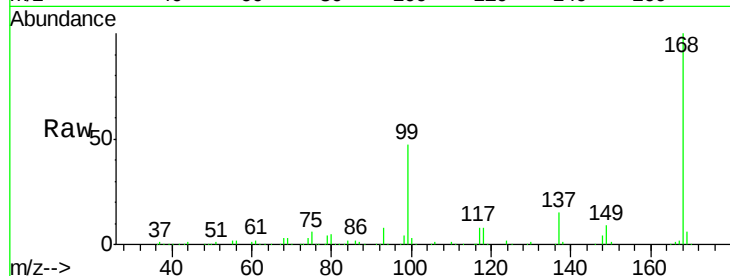
BPS1-TT-MW304D-20180429

Tot Ion:168 Resp: 273209

Ion Ratio Lower Upper

168 100

99 47.4 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

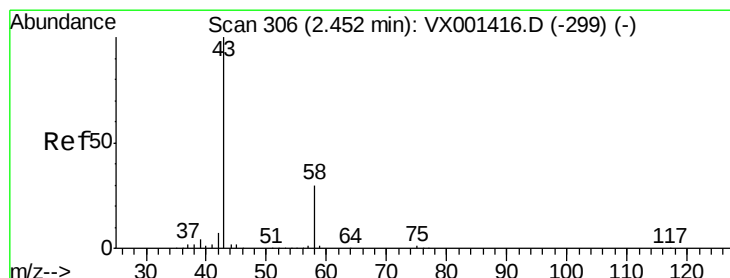
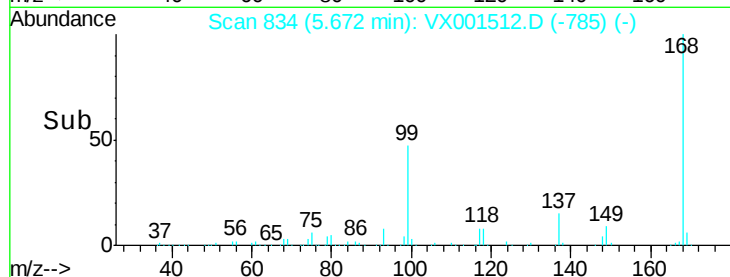
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.36 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001512.D

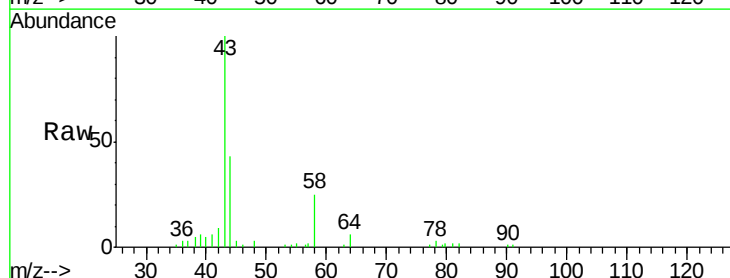
Acq: 08 May 2018 14:26

Tgt Ion: 43 Resp: 9564

Ion Ratio Lower Upper

43 100

58 25.9 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

6000

5000

4000

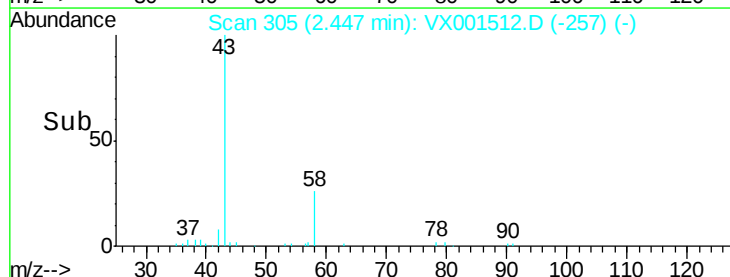
3000

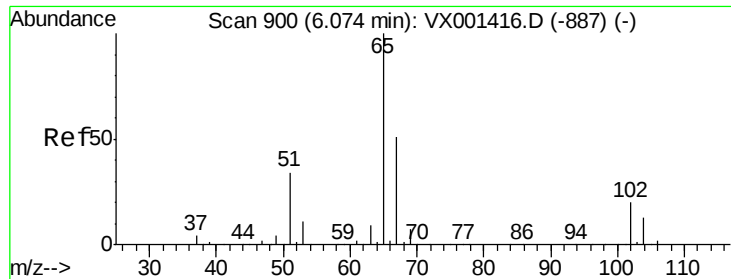
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55





#33

1,2-Dichloroethane-d4

Concen: 57.73 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001512.D

Acq: 08 May 2018 14:26

Instrument :

MSVOA_X

ClientSampleId :

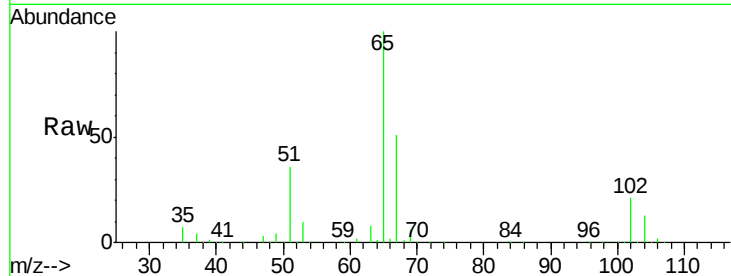
BPS1-TT-MW304D-20180429

Tot Ion: 65 Resp: 226709

Ion Ratio Lower Upper

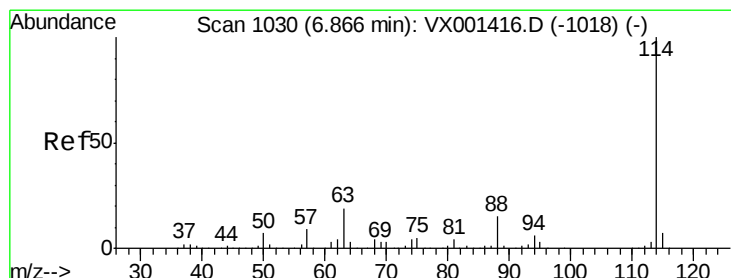
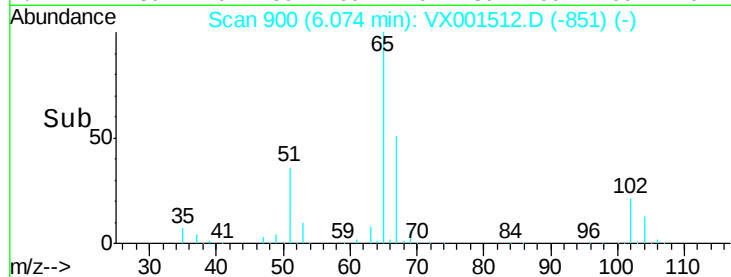
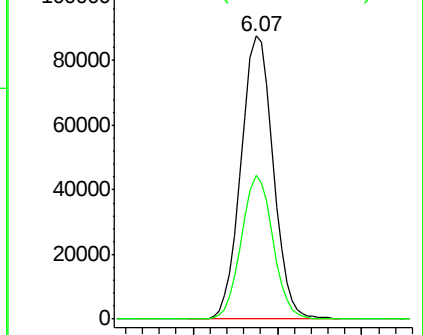
65 100

67 49.9 0.0 101.8



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# 1030

Delta R.T. 0.00 min

Lab File: VX001512.D

Acq: 08 May 2018 14:26

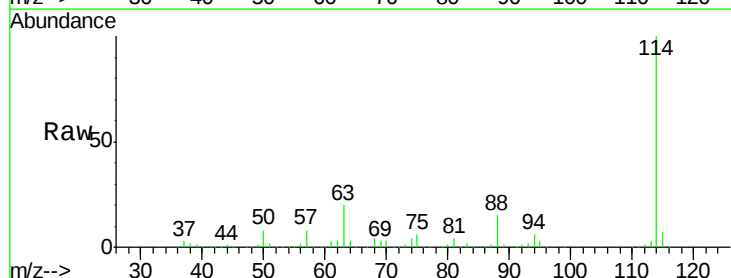
Tgt Ion: 114 Resp: 378118

Ion Ratio Lower Upper

114 100

63 20.4 0.0 38.6

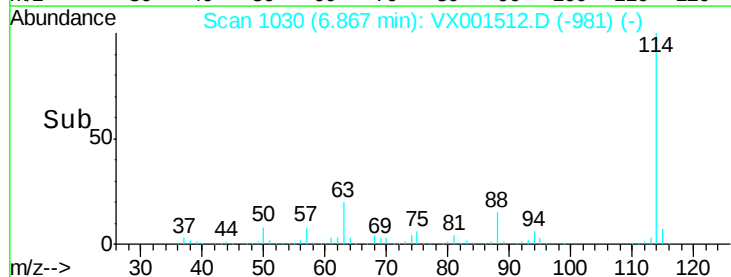
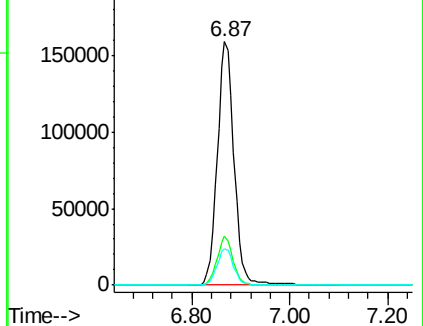
88 15.0 0.0 30.8

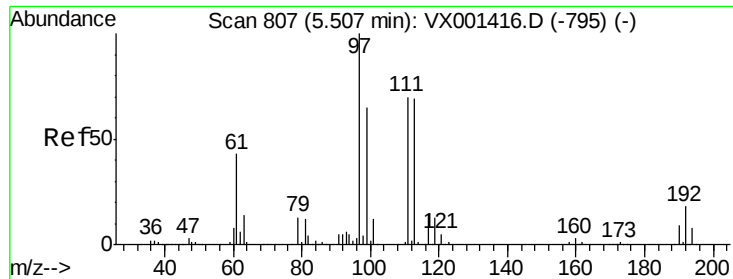


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 52.42 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX001512.D

Acq: 08 May 2018 14:26

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW304D-20180429

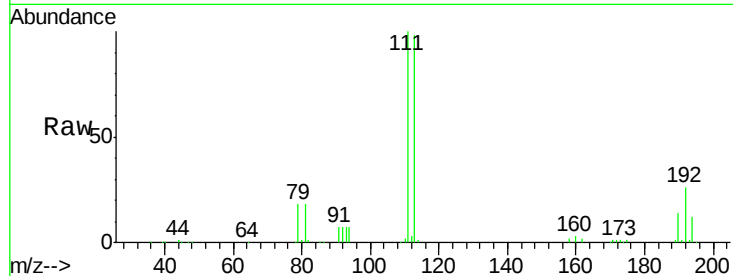
Tot Ion:113 Resp: 176288

Ion Ratio Lower Upper

113 100

111 101.7 82.2 123.2

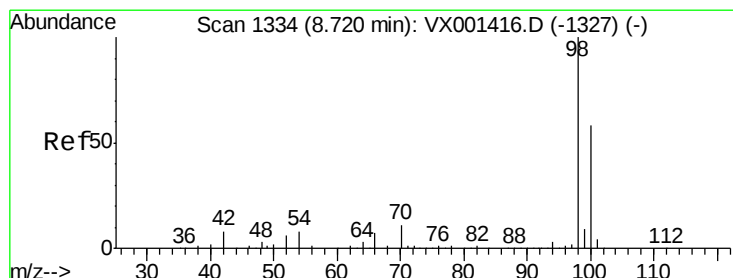
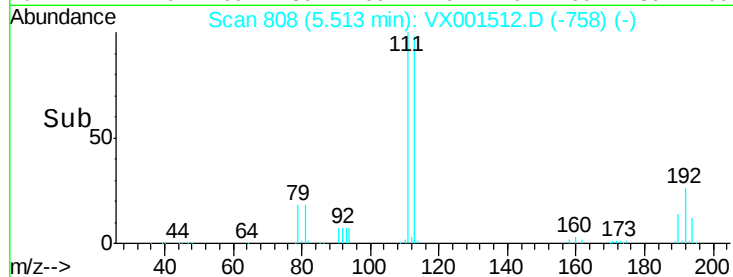
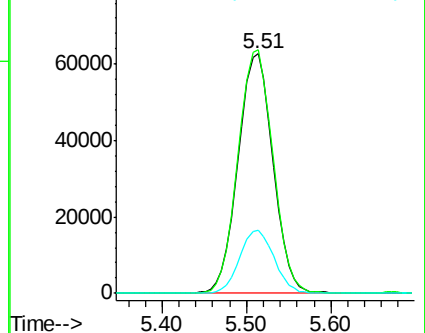
192 26.1 21.4 32.0



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: 52.38 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001512.D

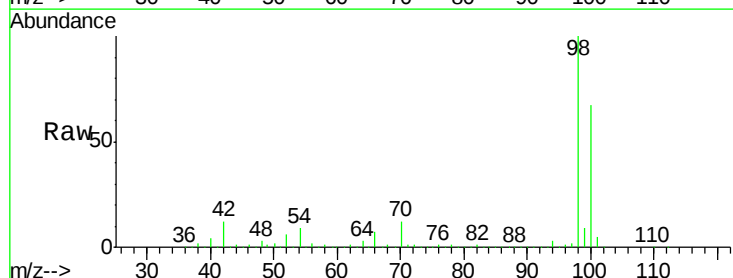
Acq: 08 May 2018 14:26

Tgt Ion: 98 Resp: 643016

Ion Ratio Lower Upper

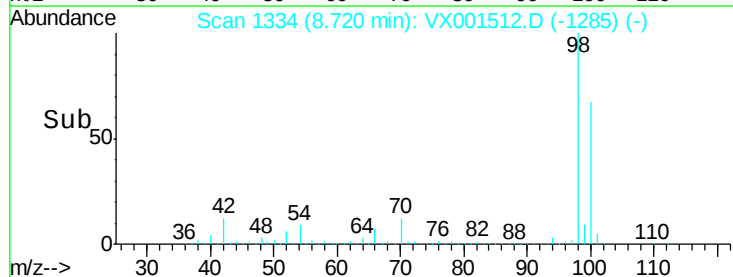
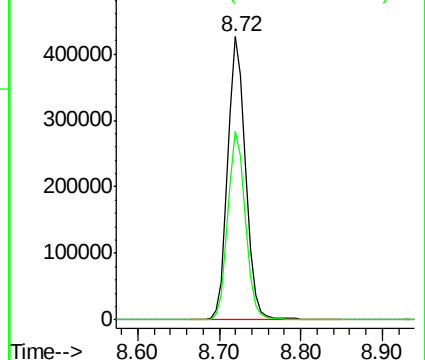
98 100

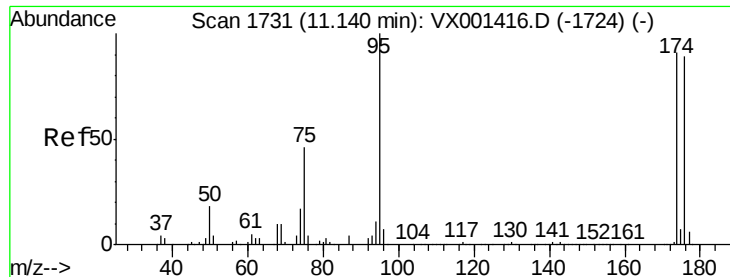
100 65.9 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

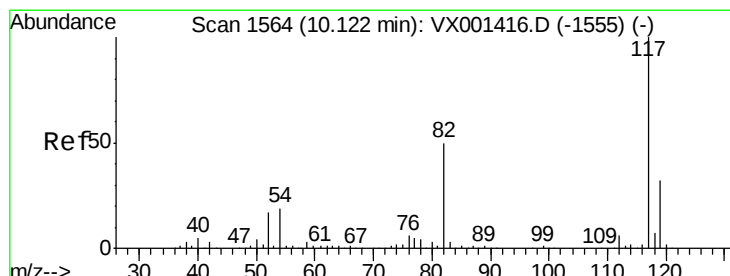
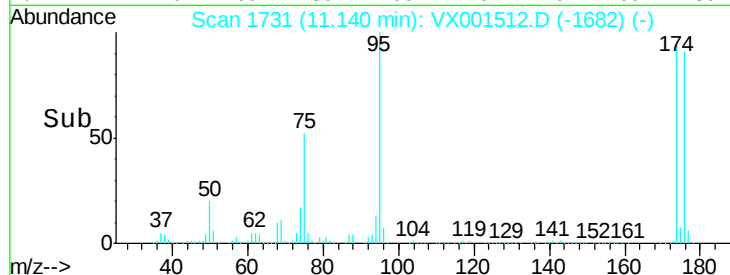
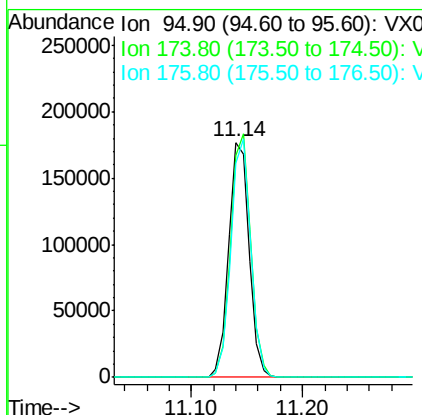
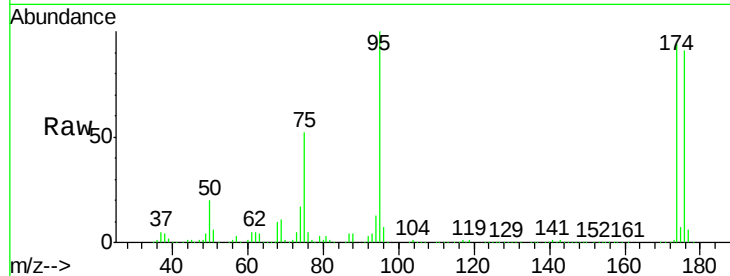




#62
4-Bromofluorobenzene
Concen: 47.67 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001512.D
Acq: 08 May 2018 14:26

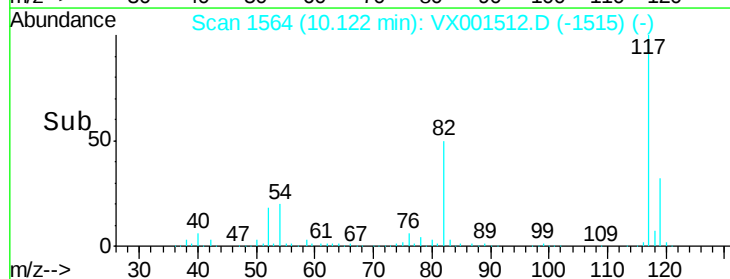
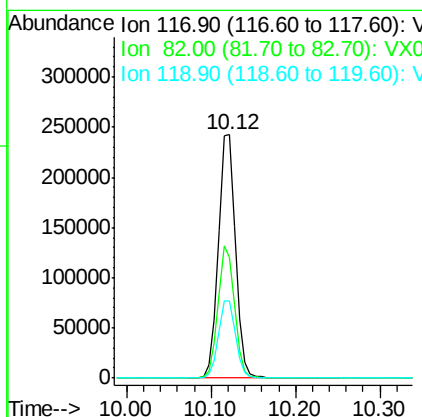
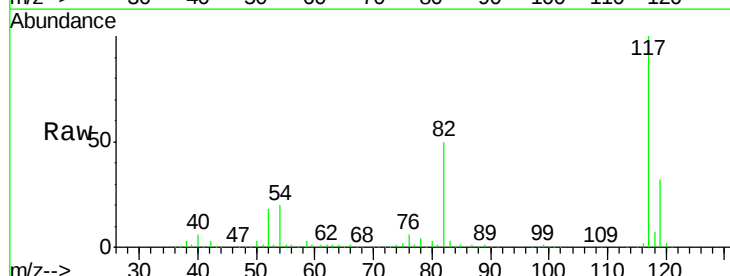
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW304D-20180429

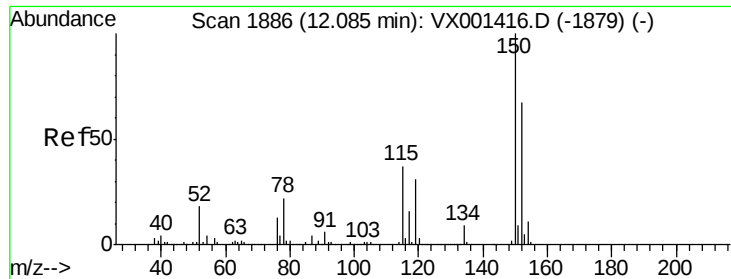
Tot Ion	95	Resp	224653
Ion Ratio	Lower	Upper	
95	100		
174	101.4	0.0	202.0
176	98.3	0.0	197.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001512.D
Acq: 08 May 2018 14:26

Tgt Ion	117	Resp	344536
Ion Ratio	Lower	Upper	
117	100		
82	49.6	40.0	60.0
119	31.8	25.8	38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001512.D

Acq: 08 May 2018 14:26

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW304D-20180429

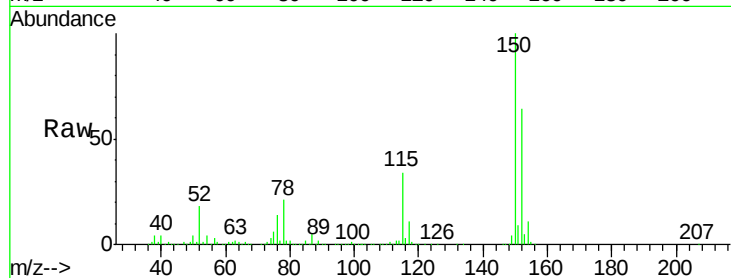
Tot Ion:152 Resp: 208753

Ion Ratio Lower Upper

152 100

115 53.1 37.7 113.1

150 156.8 0.0 349.4



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

