

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050918\
 Data File : VX001556.D
 Acq On : 09 May 2018 15:46
 Operator : JC/MD
 Sample : J2732-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-05032018

Quant Time: May 10 04:42:35 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	250130	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	342306	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	297938	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	156349	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	204946	57.01	ug/l	0.00
Spiked Amount			Recovery	=	114.02%	
35) Dibromofluoromethane	5.51	113	158516	52.06	ug/l	0.00
Spiked Amount			Recovery	=	104.12%	
50) Toluene-d8	8.72	98	566696	50.99	ug/l	0.00
Spiked Amount			Recovery	=	101.98%	
62) 4-Bromofluorobenzene	11.14	95	183173	42.93	ug/l	0.00
Spiked Amount			Recovery	=	85.86%	

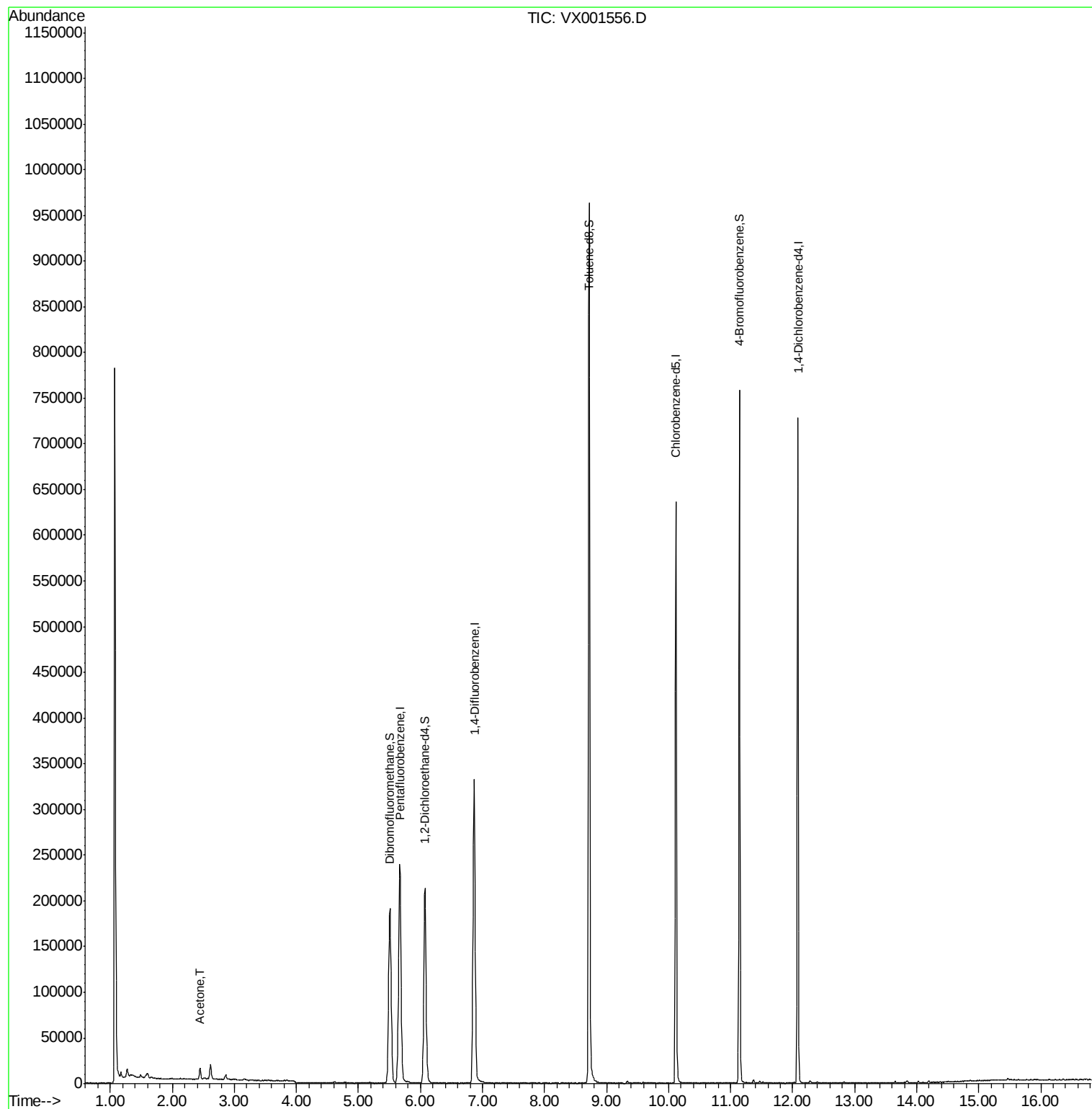
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	12791	7.84	ug/l	98

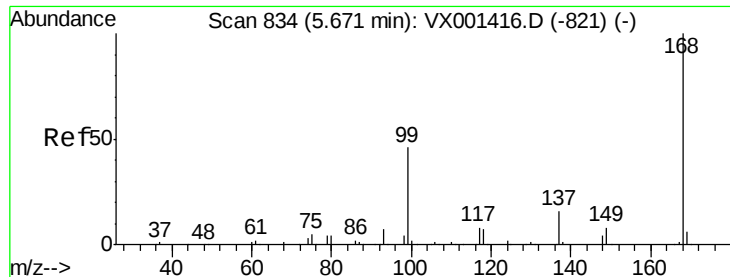
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX001556.D

Acq: 09 May 2018 15:46

Instrument :

MSVOA_X

ClientSampleId :

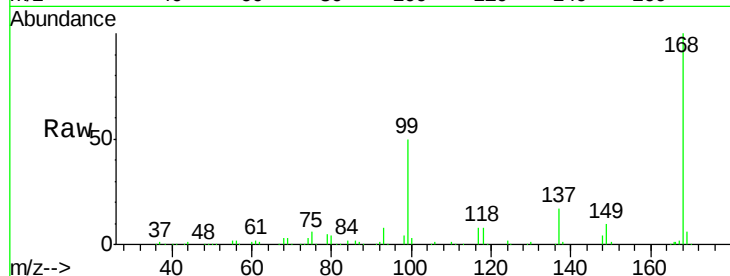
TB-05032018

Tot Ion:168 Resp: 250130

Ion Ratio Lower Upper

168 100

99 49.8 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

80000

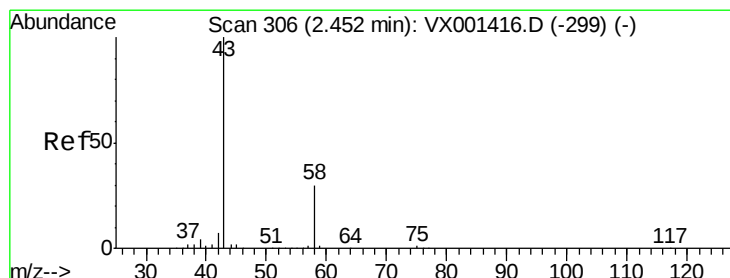
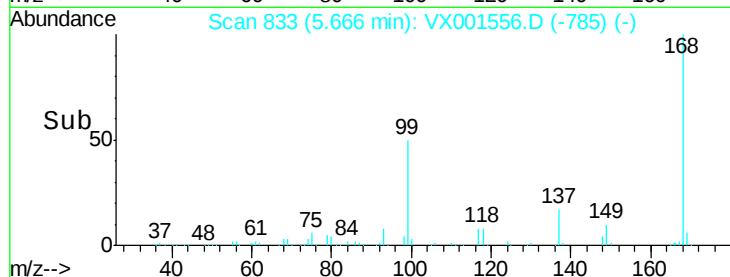
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 7.84 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001556.D

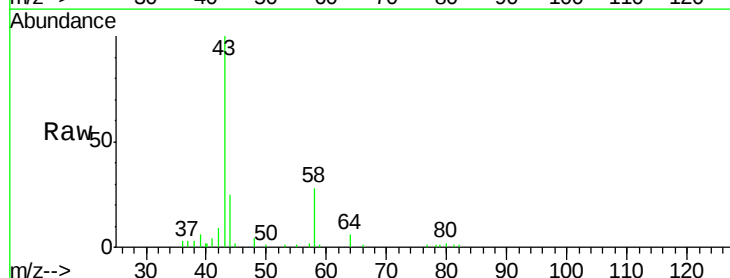
Acq: 09 May 2018 15:46

Tgt Ion: 43 Resp: 12791

Ion Ratio Lower Upper

43 100

58 28.8 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

8000

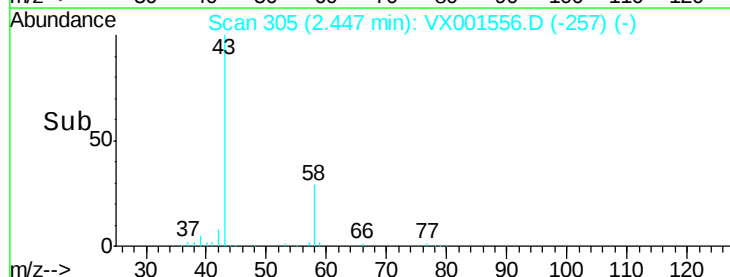
6000

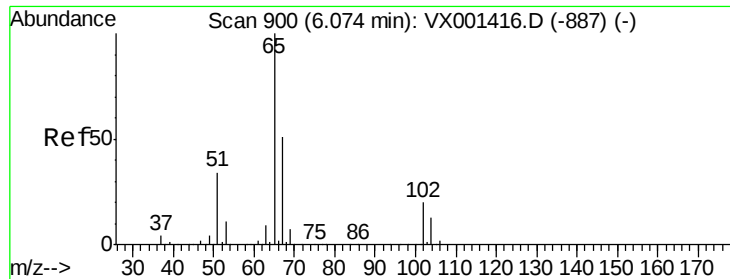
4000

2000

0

Time--> 2.35 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 57.01 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001556.D

Acq: 09 May 2018 15:46

Instrument :

MSVOA_X

ClientSampleId :

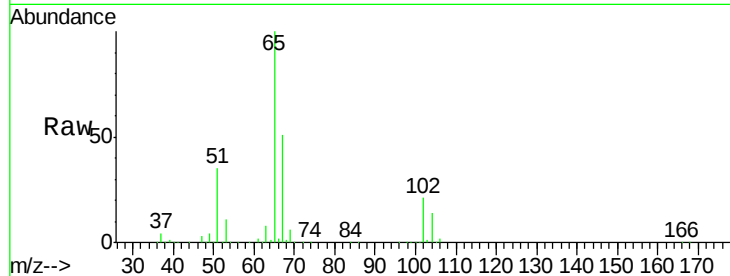
TB-05032018

Tot Ion: 65 Resp: 204946

Ion Ratio Lower Upper

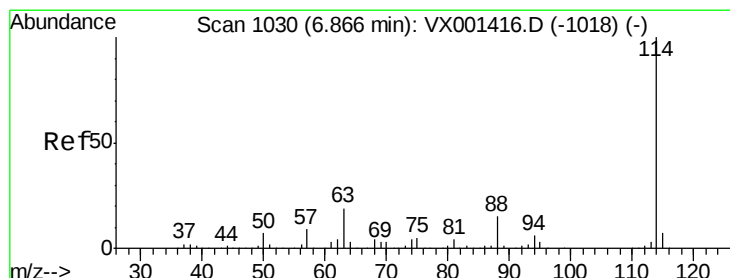
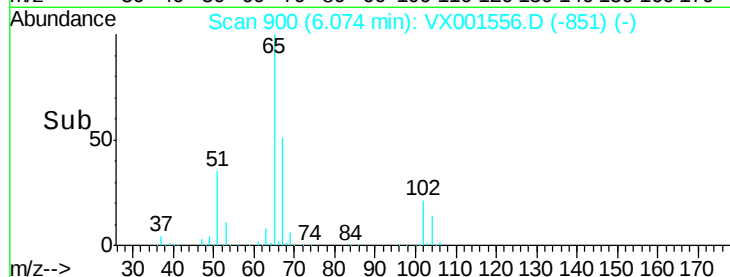
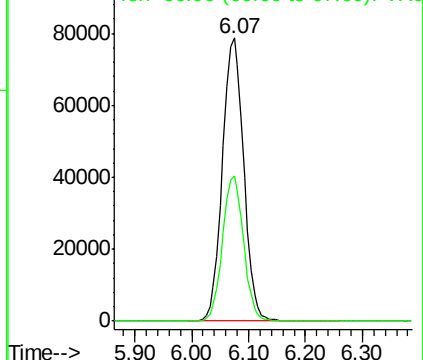
65 100

67 50.5 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: VX001556.D

Acq: 09 May 2018 15:46

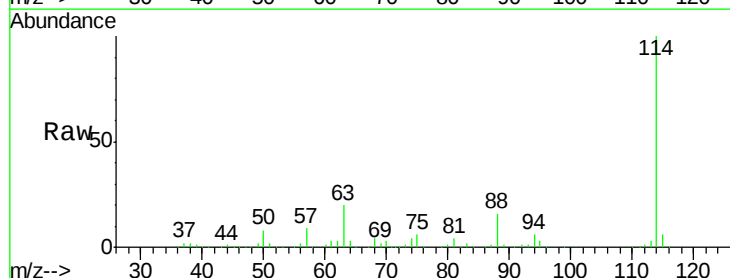
Tgt Ion: 114 Resp: 342306

Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.6

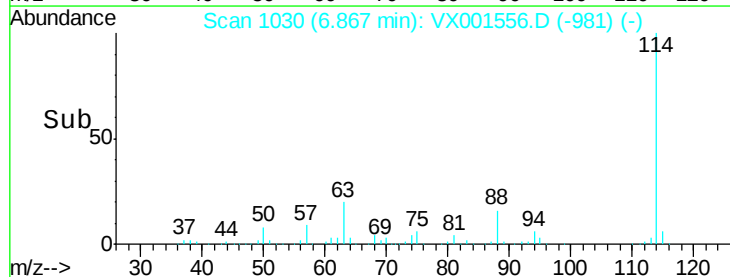
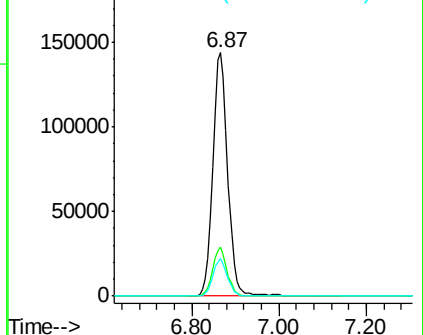
88 15.6 0.0 30.8

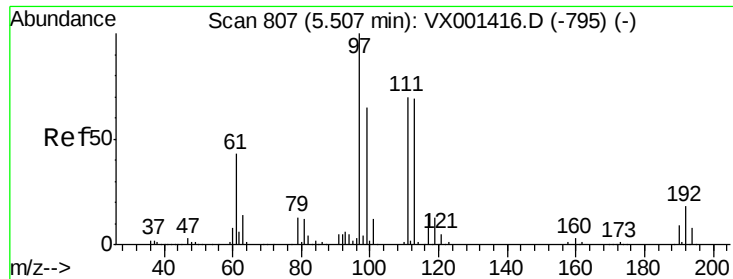


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

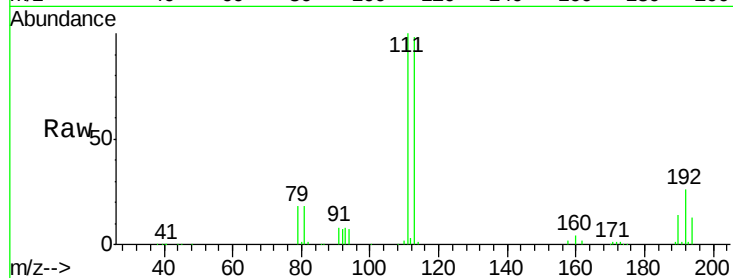




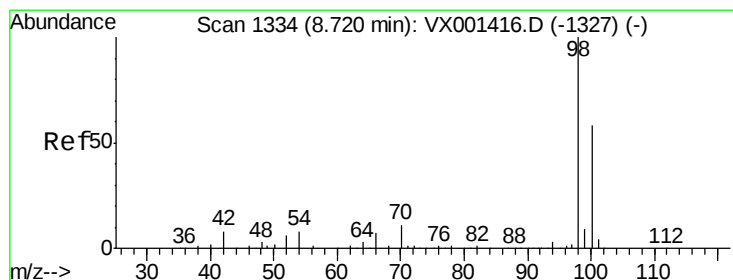
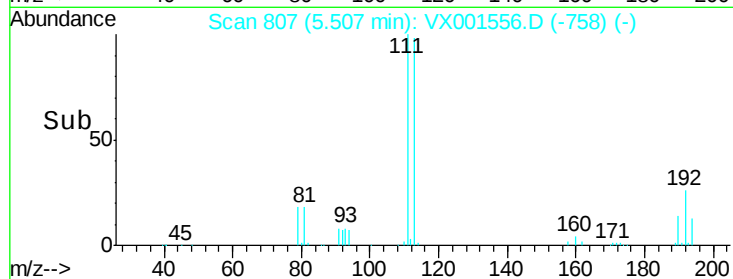
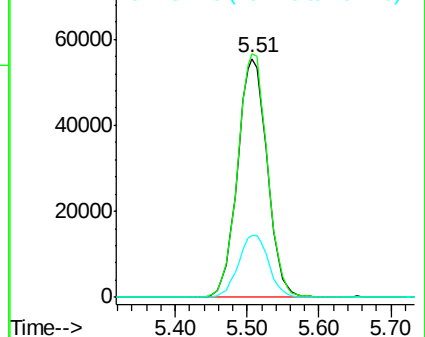
#35
Dibromofluoromethane
Concen: 52.06 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX001556.D
Acq: 09 May 2018 15:46

Instrument :
MSVOA_X
ClientSampleId :
TB-05032018

Tot Ion:113 Resp: 158516
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.2
192 26.6 21.4 32.0

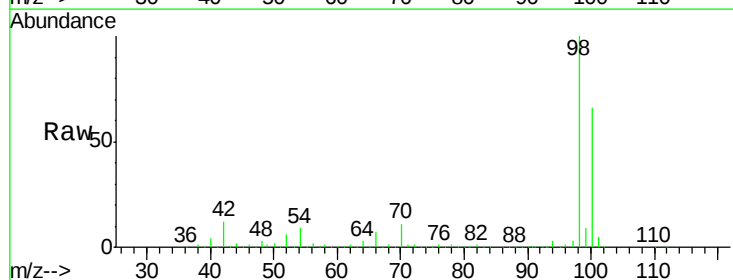


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

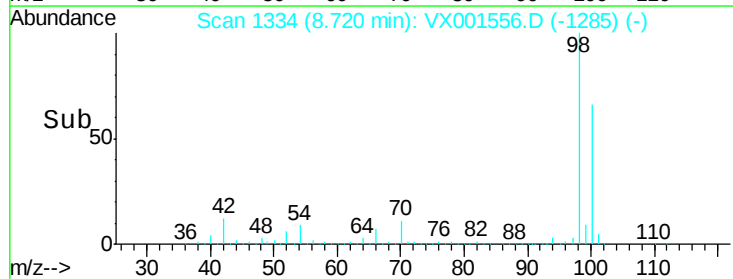
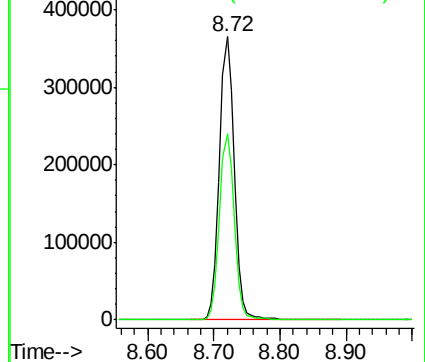


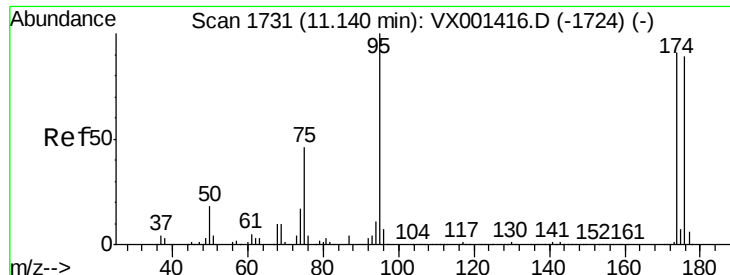
#50
Toluene-d8
Concen: 50.99 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001556.D
Acq: 09 May 2018 15:46

Tgt Ion: 98 Resp: 566696
Ion Ratio Lower Upper
98 100
100 65.7 54.0 81.0



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

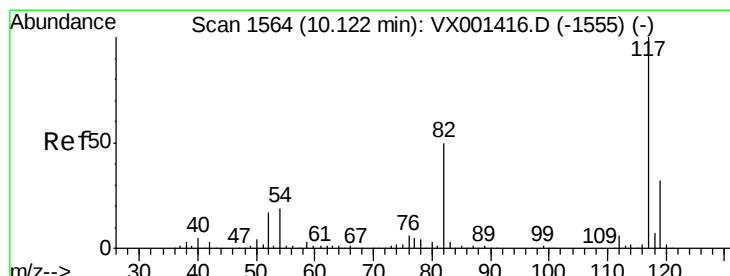
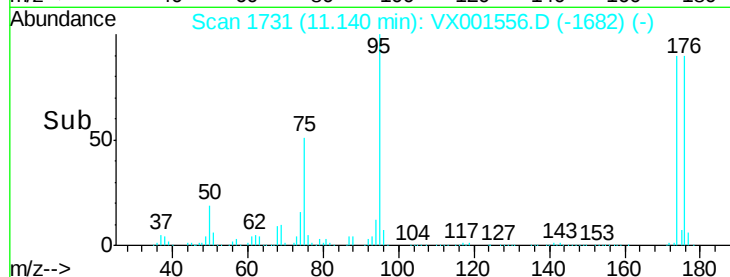
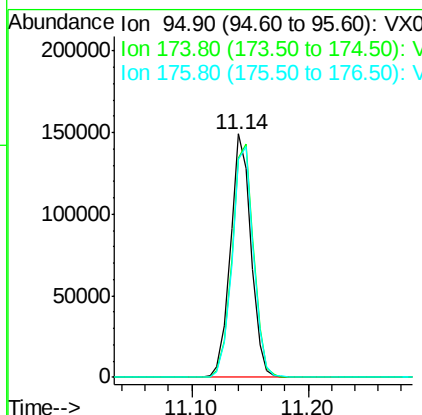
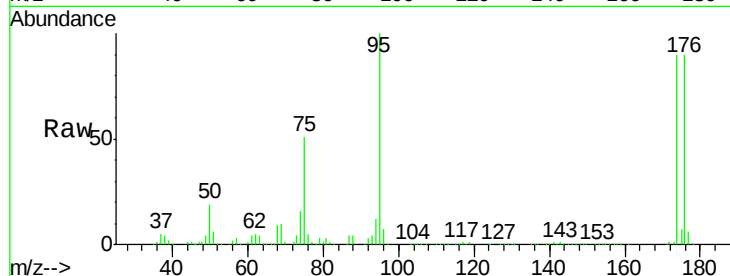




#62
4-Bromofluorobenzene
Concen: 42.93 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001556.D
Acq: 09 May 2018 15:46

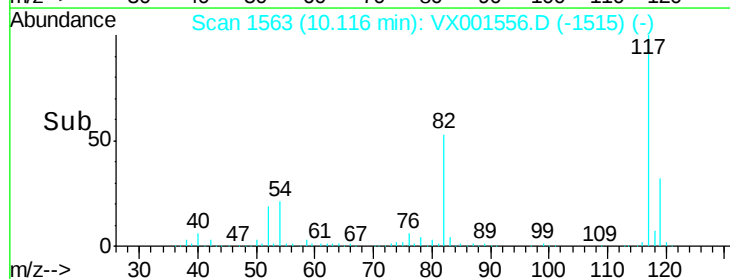
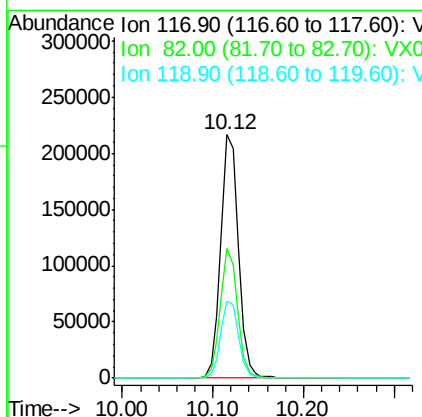
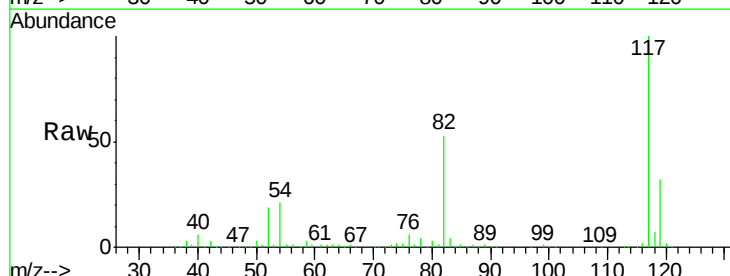
Instrument :
MSVOA_X
ClientSampleId :
TB-05032018

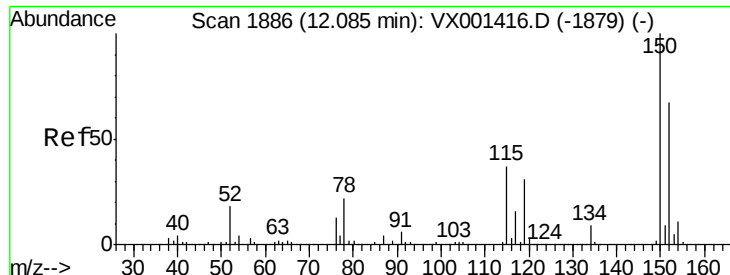
Tot Ion	95	Resp	183173
Ion Ratio	100		
Lower			
Upper			
95	100		
174	100.4	0.0	202.0
176	98.1	0.0	197.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001556.D
Acq: 09 May 2018 15:46

Tgt Ion	117	Resp	297938
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td></td> <td></td> <td></td>			
Upper <td></td> <td></td> <td></td>			
117	100		
82	53.1	40.0	60.0
119	31.9	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: VX001556.D

Acq: 09 May 2018 15:46

Instrument :

MSVOA_X

ClientSampleId :

TB-05032018

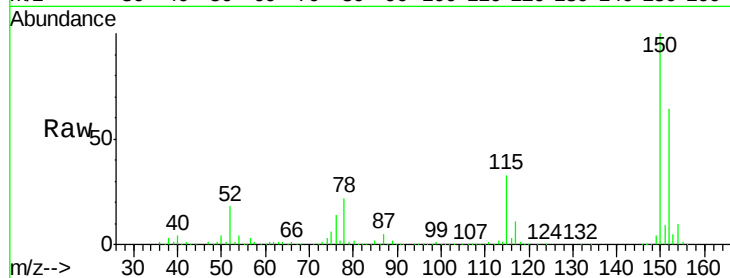
Tot Ion:152 Resp: 156349

Ion Ratio Lower Upper

152 100

115 53.4 37.7 113.1

150 157.8 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

