

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX060118\
 Data File : VX002229.D
 Acq On : 01 Jun 2018 23:03
 Operator : JC/MD
 Sample : J3151-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW183-180523

Quant Time: Jun 02 04:35:09 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

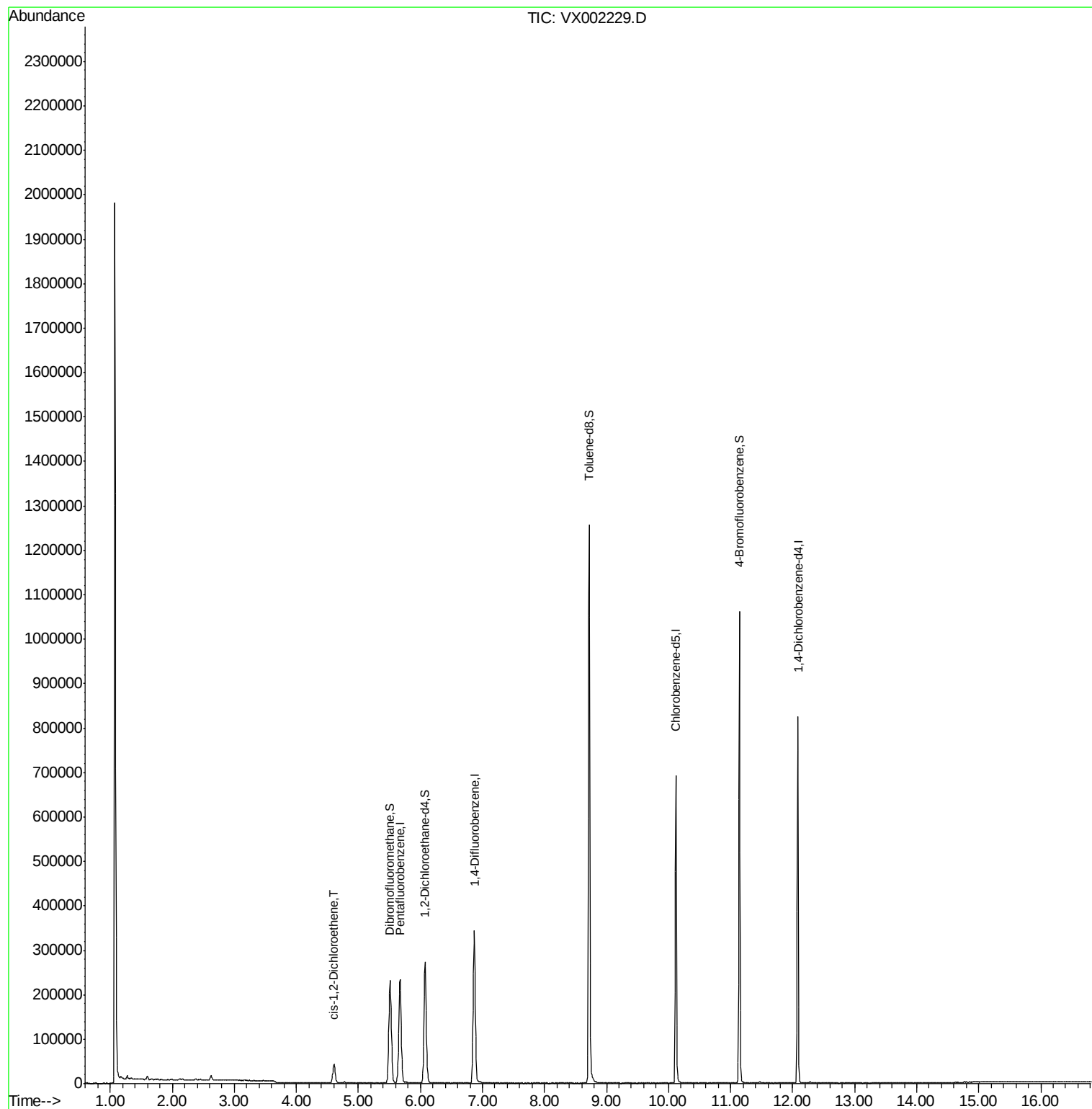
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	230323	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	337172	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	306056	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	166584	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	257176	62.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.94%	
35) Dibromofluoromethane	5.51	113	186586	55.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.68%	
50) Toluene-d8	8.72	98	730171	59.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.64%	
62) 4-Bromofluorobenzene	11.14	95	249929	52.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.66%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	24570	7.019	ug/l	Qvalue 91

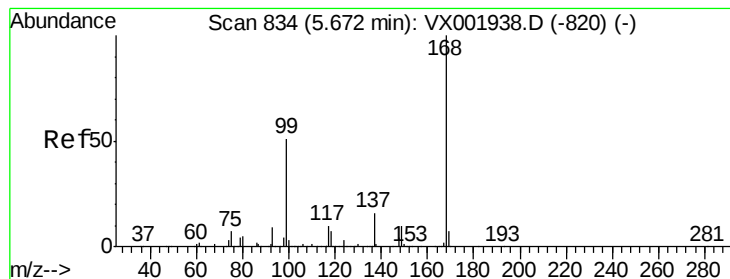
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002229.D

Acq: 01 Jun 2018 23:03

Instrument :

MSVOA_X

ClientSampleId :

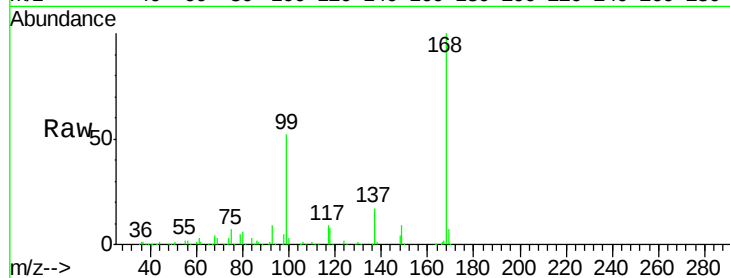
SS052MW183-180523

Tgt Ion:168 Resp: 230323

Ion Ratio Lower Upper

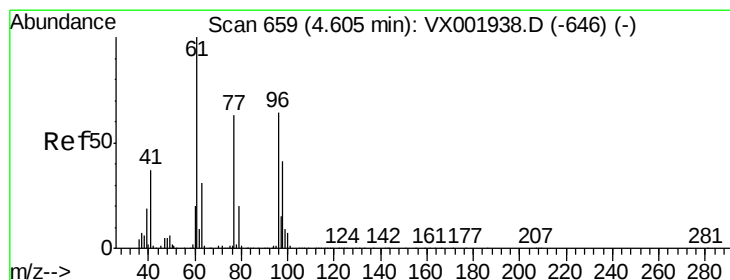
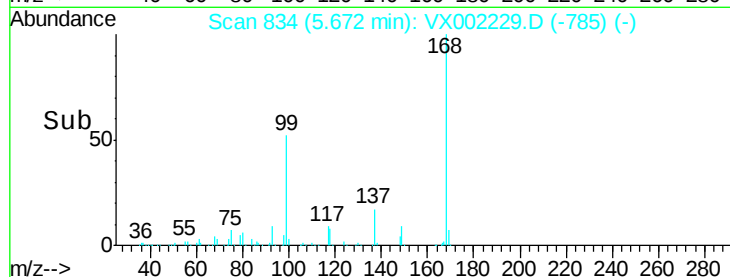
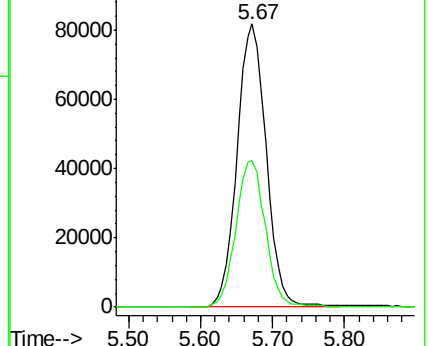
168 100

99 51.8 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 7.019 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX002229.D

Acq: 01 Jun 2018 23:03

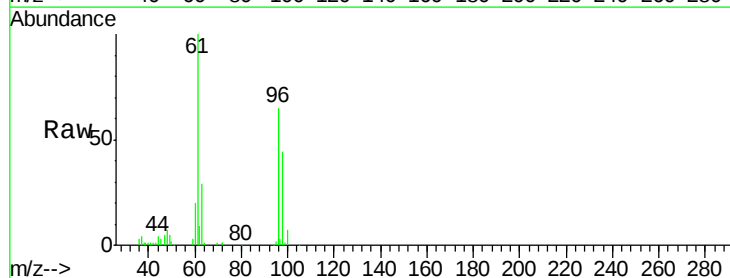
Tgt Ion: 96 Resp: 24570

Ion Ratio Lower Upper

96 100

61 157.9 0.0 348.4

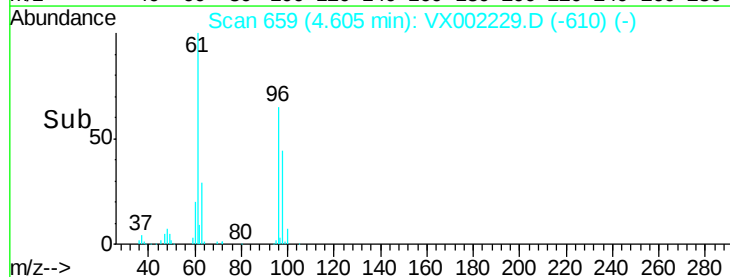
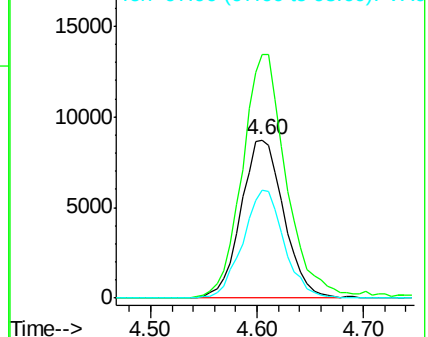
98 65.5 0.0 128.6

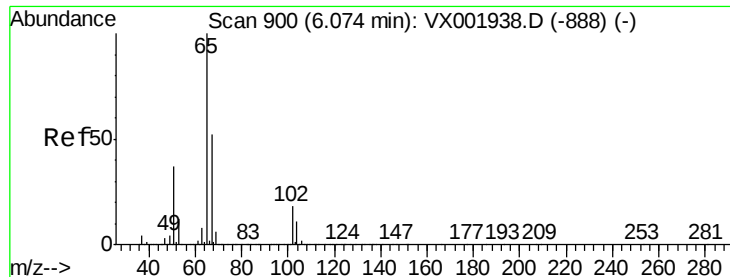


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

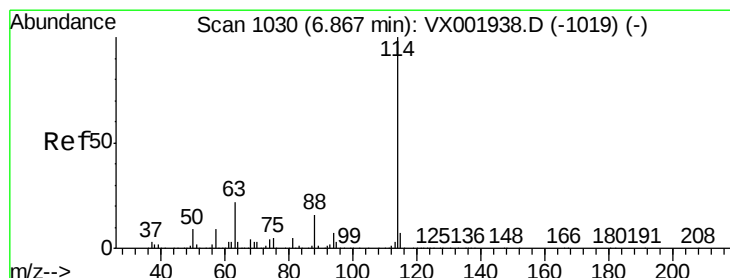
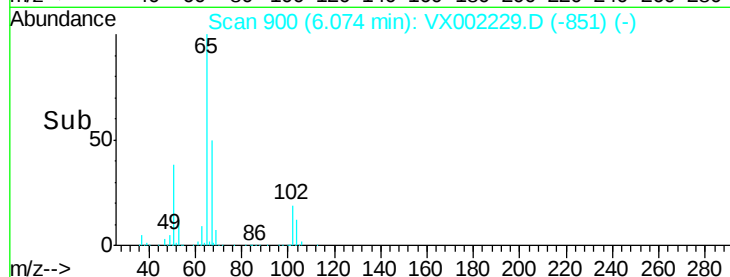
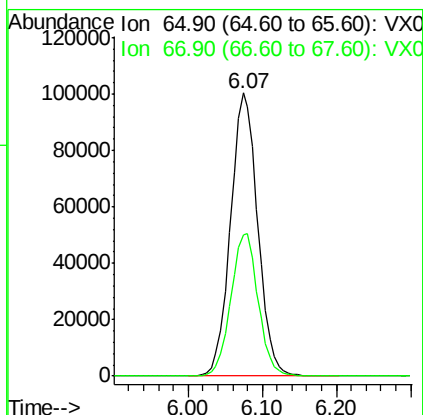
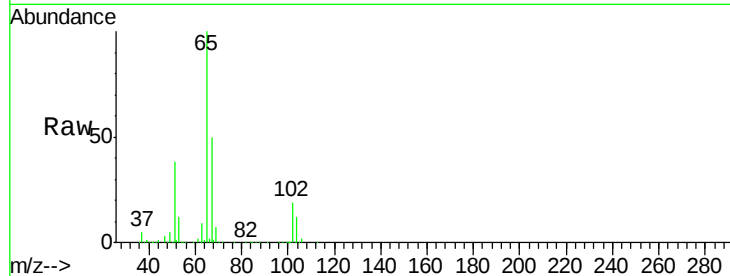




#33
 1,2-Dichloroethane-d4
 Concen: 62.466 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002229.D
 Acq: 01 Jun 2018 23:03

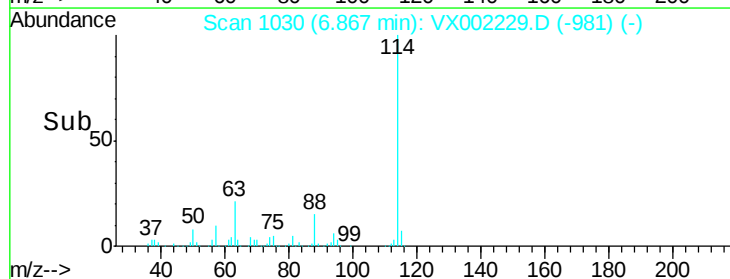
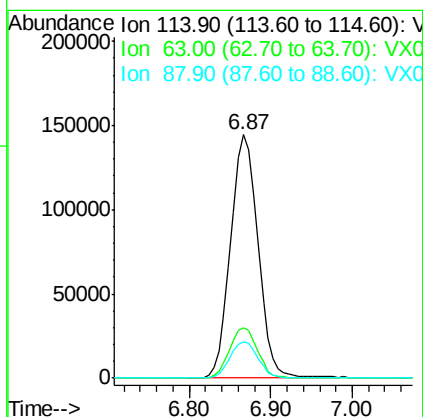
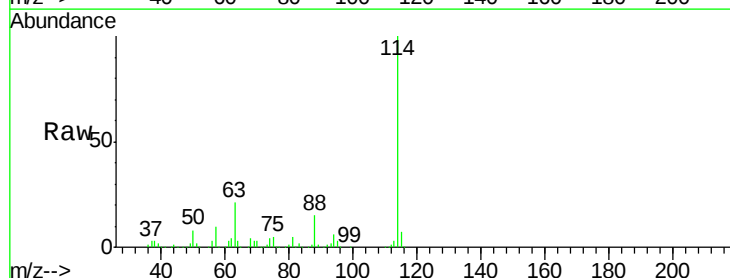
Instrument :
 MSVOA_X
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 SS052MW183-180523

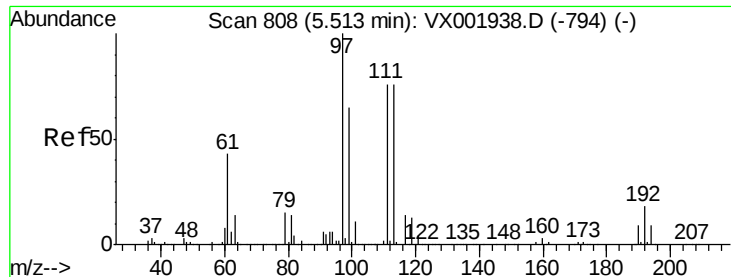
Tgt Ion: 65 Resp: 257176
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002229.D
 Acq: 01 Jun 2018 23:03

Tgt Ion: 114 Resp: 337172
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 43.2
 88 15.1 0.0 31.6





#35

Dibromofluoromethane

Concen: 55.338 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX002229.D

Acq: 01 Jun 2018 23:03

Instrument :

MSVOA_X

ClientSampleId :

SS052MW183-180523

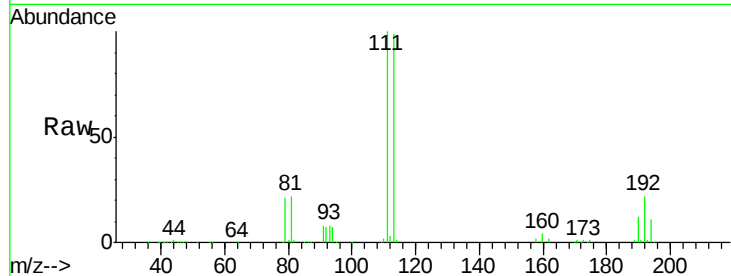
Tgt Ion:113 Resp: 186586

Ion Ratio Lower Upper

113 100

111 101.9 82.0 123.0

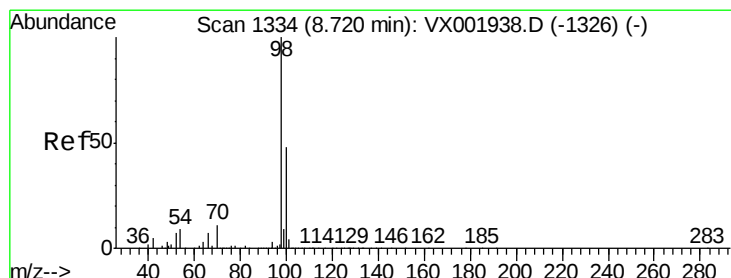
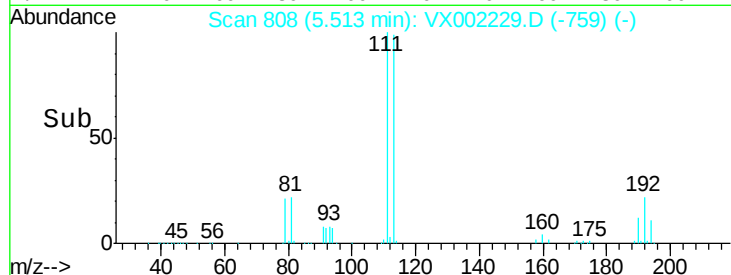
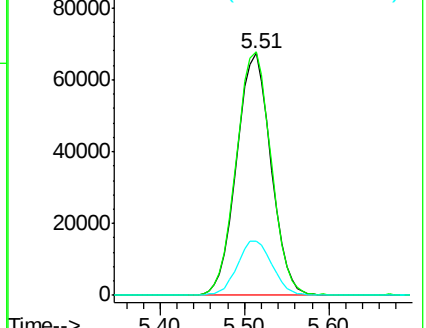
192 22.9 18.9 28.3



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



#50

Toluene-d8

Concen: 59.817 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002229.D

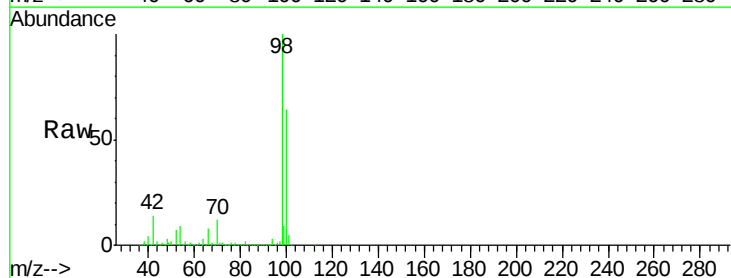
Acq: 01 Jun 2018 23:03

Tgt Ion: 98 Resp: 730171

Ion Ratio Lower Upper

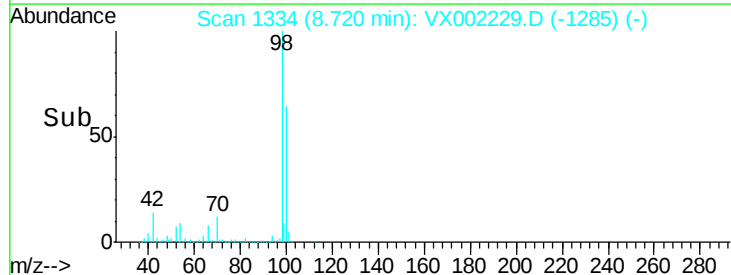
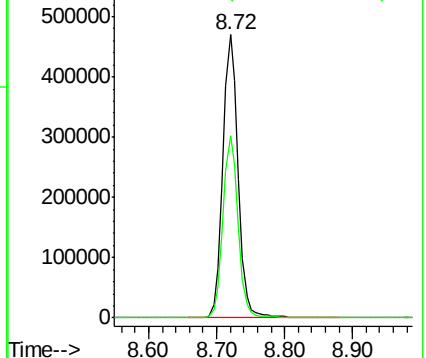
98 100

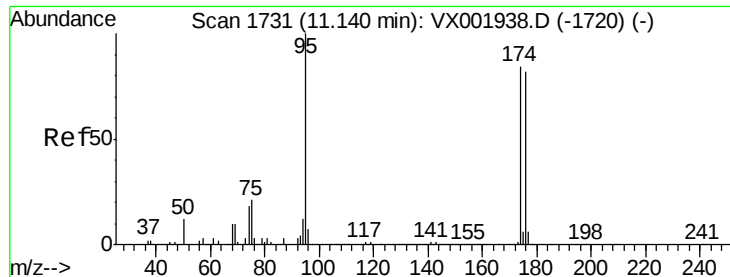
100 63.8 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

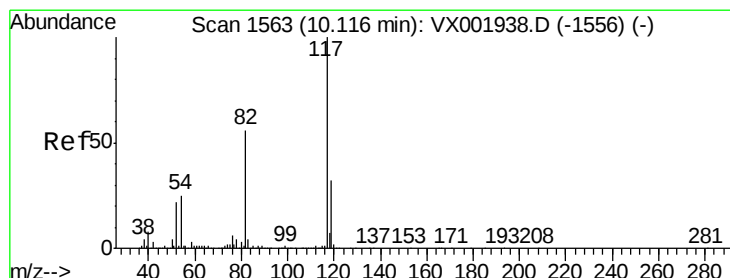
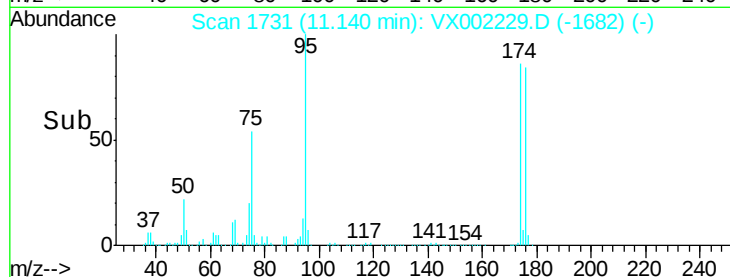
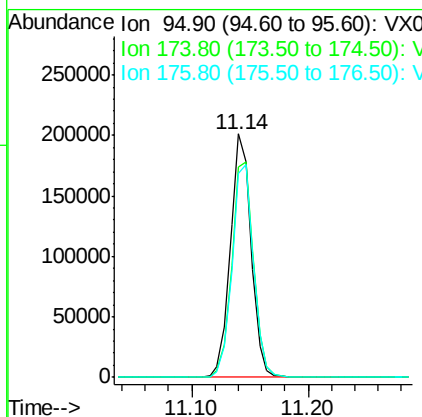
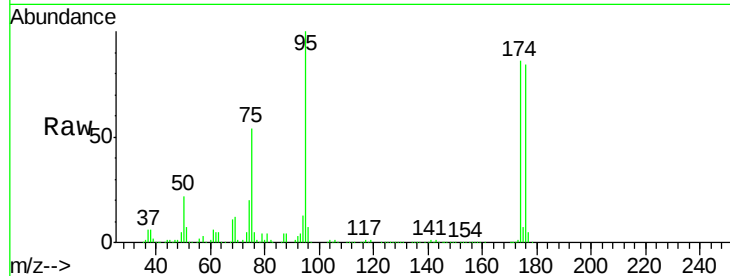




#62
4-Bromofluorobenzene
Concen: 52.330 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002229.D
Acq: 01 Jun 2018 23:03

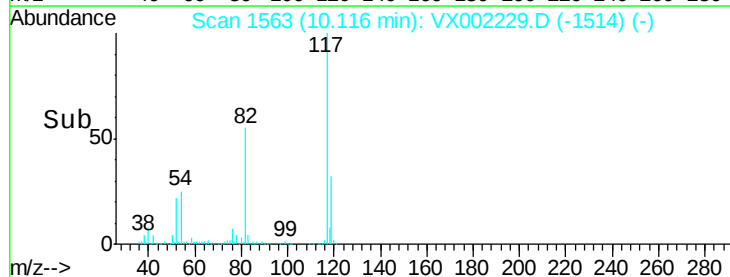
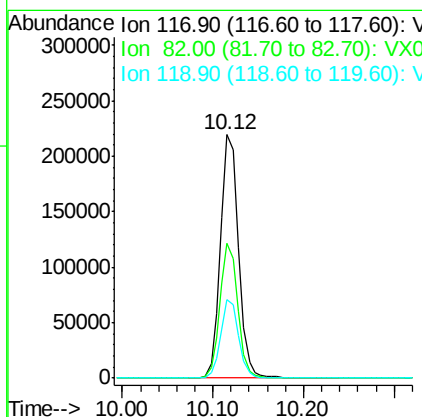
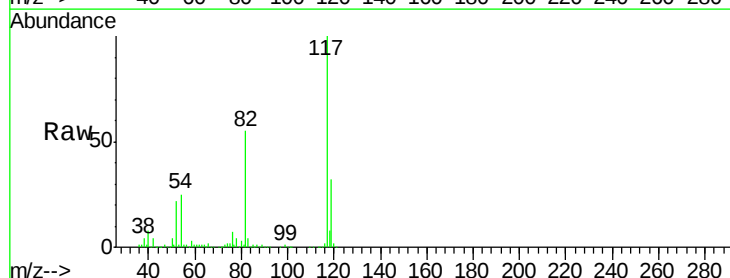
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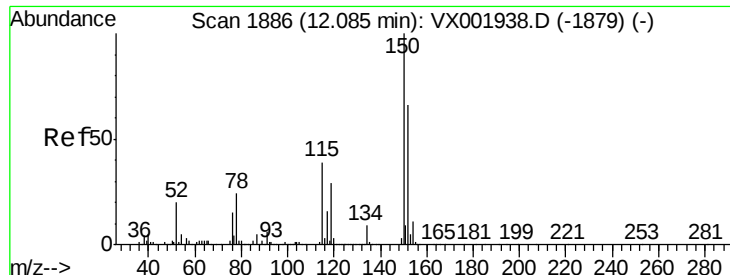
Tgt Ion: 95 Resp: 249929
Ion Ratio Lower Upper
95 100
174 92.5 0.0 178.8
176 90.3 0.0 175.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002229.D
Acq: 01 Jun 2018 23:03

Tgt Ion: 117 Resp: 306056
Ion Ratio Lower Upper
117 100
82 55.5 44.8 67.2
119 32.3 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002229.D

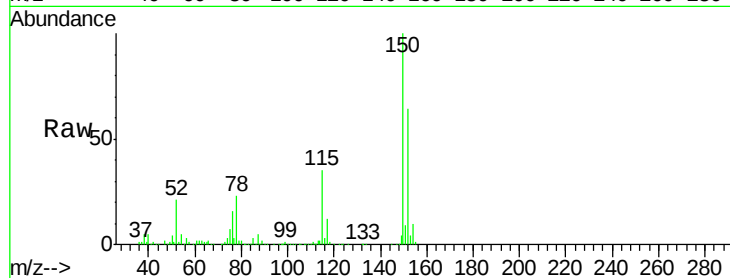
Acq: 01 Jun 2018 23:03

Instrument :

MSVOA_X

ClientSampleId :

SS052MW183-180523



Tgt Ion:	152	Resp:	166584
Ion	Ratio	Lower	Upper
152	100		
115	55.6	42.3	126.8
150	156.2	0.0	351.0

