

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX060118\
 Data File : VX002232.D
 Acq On : 02 Jun 2018 00:23
 Operator : JC/MD
 Sample : J3151-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW128-180523

Quant Time: Jun 02 04:49:25 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

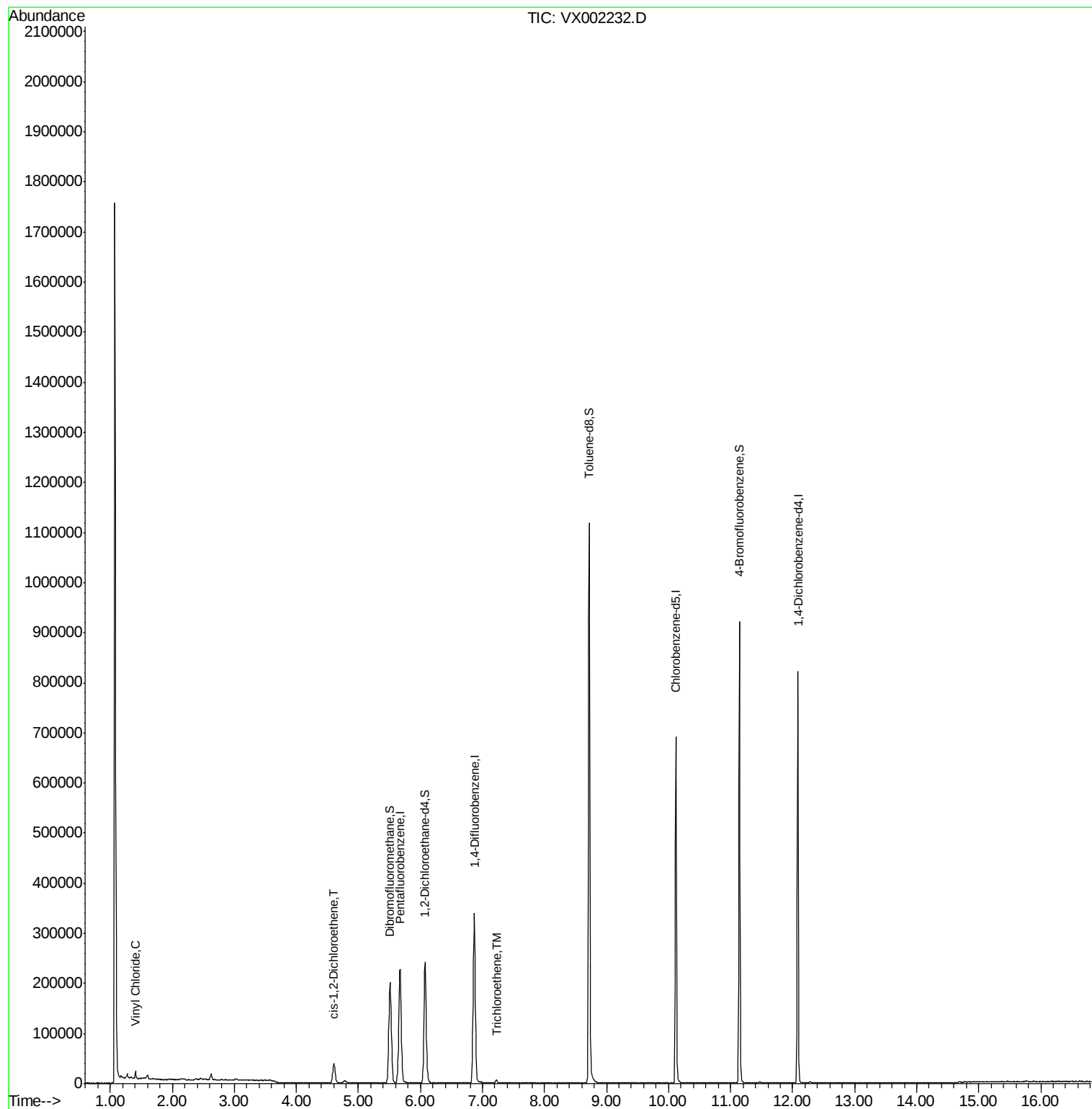
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	226509	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	330204	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	302812	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	163302	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	226814	56.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.04%	
35) Dibromofluoromethane	5.51	113	163970	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
50) Toluene-d8	8.72	98	650742	54.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.86%	
62) 4-Bromofluorobenzene	11.14	95	222425	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.10%	
Target Compounds						
4) Vinyl Chloride	1.40	62	10065	2.991	ug/l	95
27) cis-1,2-Dichloroethene	4.60	96	21602	6.275	ug/l	94
44) Trichloroethene	7.23	130	1938	0.494	ug/l	84

(#) = 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

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ClientSampleId :

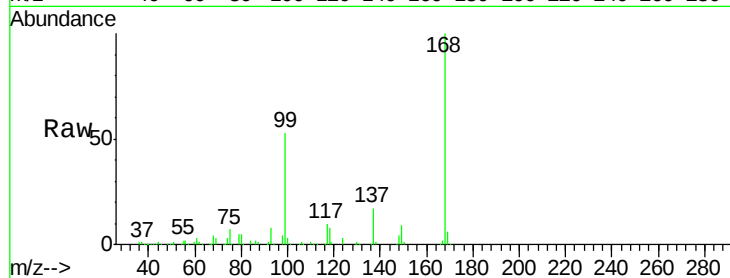
SS052MW128-180523

Tgt Ion:168 Resp: 226509

Ion Ratio Lower Upper

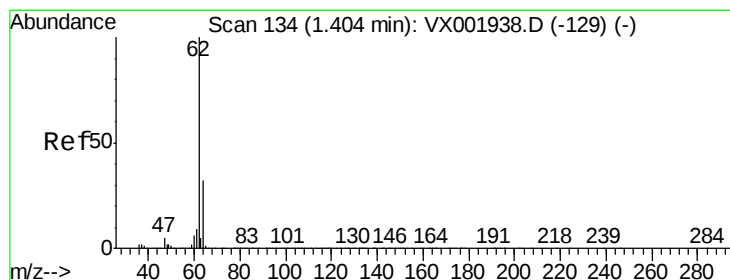
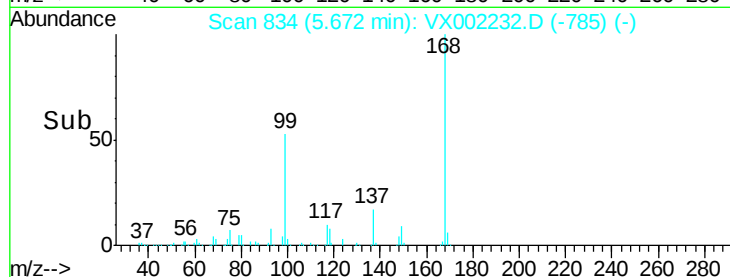
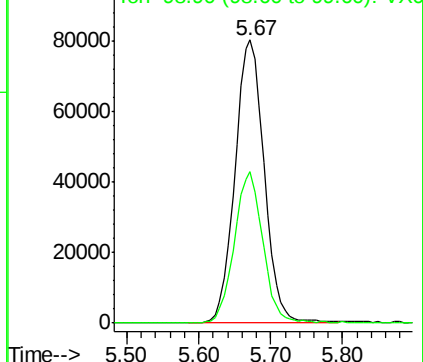
168 100

99 53.4 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 2.991 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX002232.D

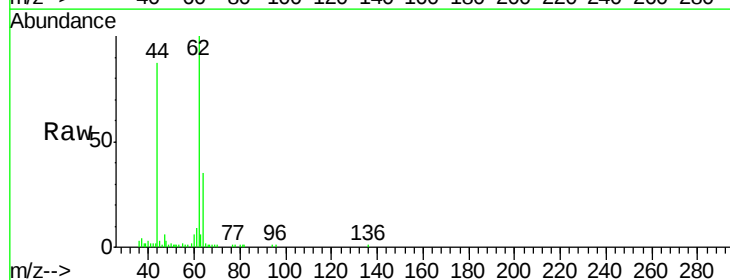
Acq: 02 Jun 2018 00:23

Tgt Ion: 62 Resp: 10065

Ion Ratio Lower Upper

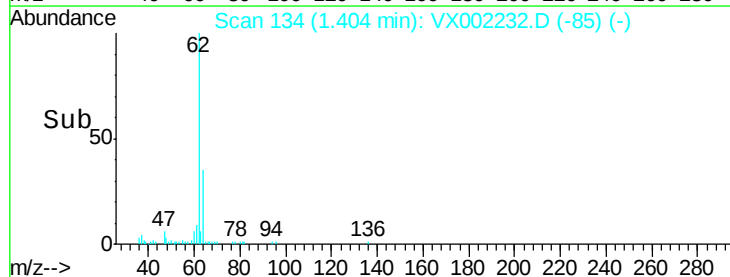
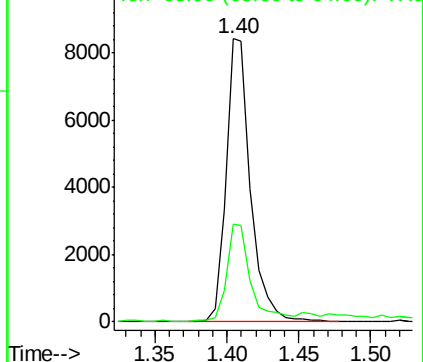
62 100

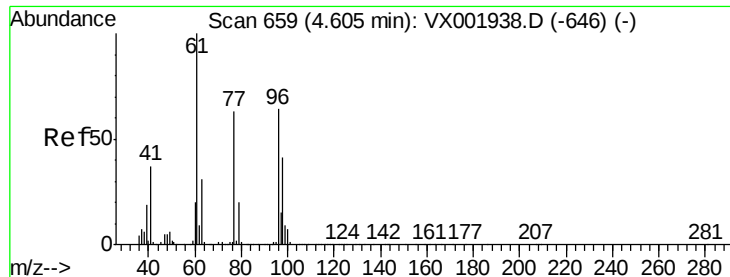
64 34.6 25.4 38.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#27

cis-1,2-Dichloroethene

Concen: 6.275 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX002232.D

Acq: 02 Jun 2018 00:23

Instrument :

MSVOA_X

ClientSampleId :

SS052MW128-180523

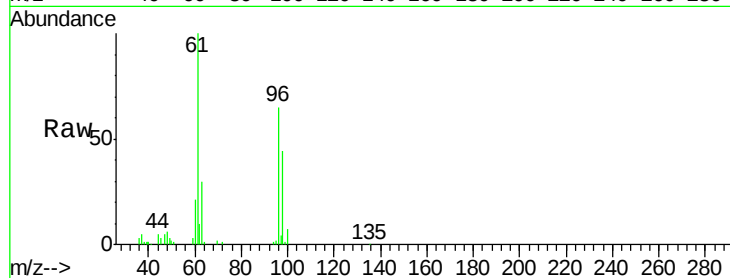
Tgt Ion: 96 Resp: 21602

Ion Ratio Lower Upper

96 100

61 165.4 0.0 348.4

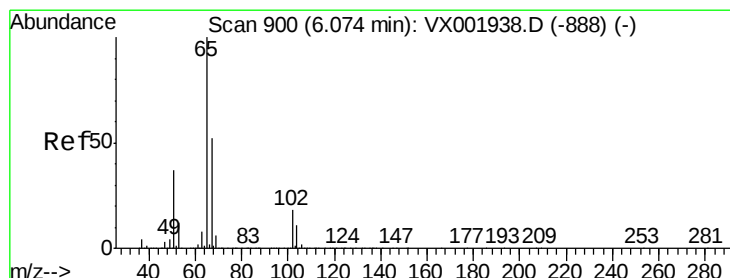
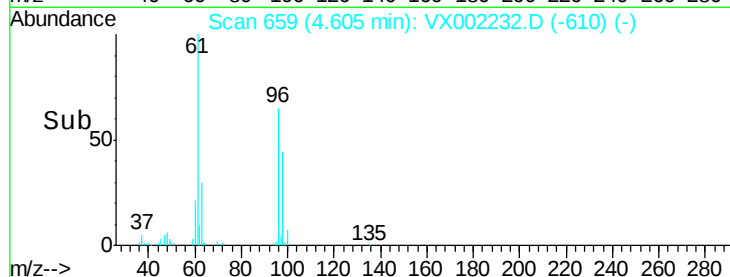
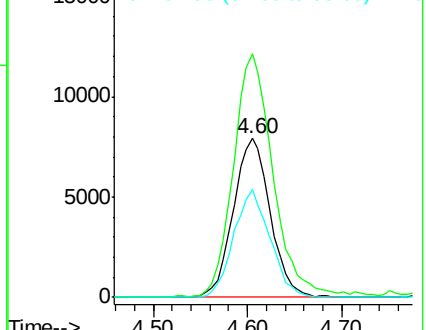
98 67.0 0.0 128.6



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: 56.019 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002232.D

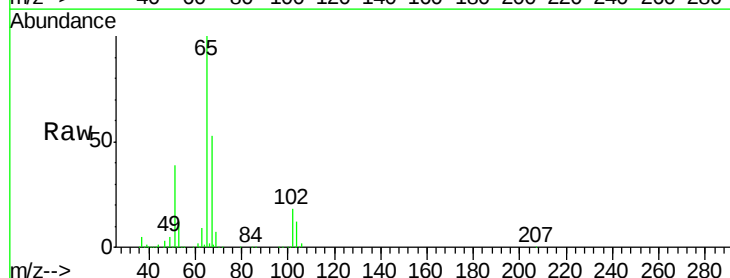
Acq: 02 Jun 2018 00:23

Tgt Ion: 65 Resp: 226814

Ion Ratio Lower Upper

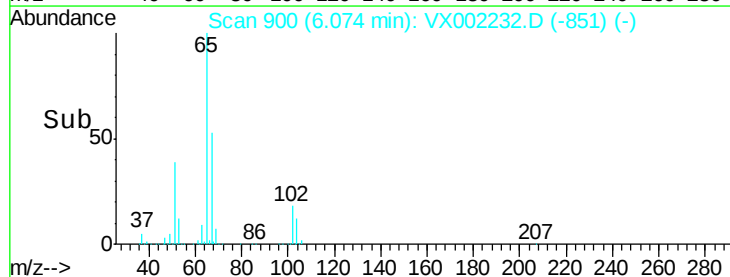
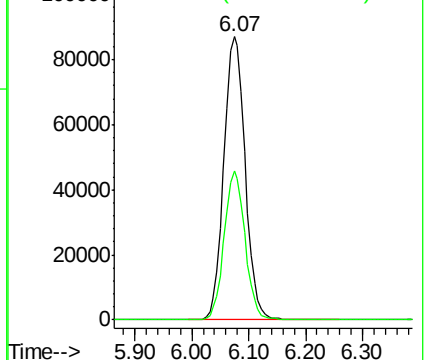
65 100

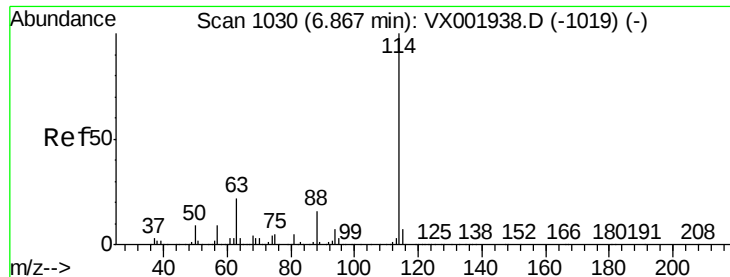
67 51.6 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

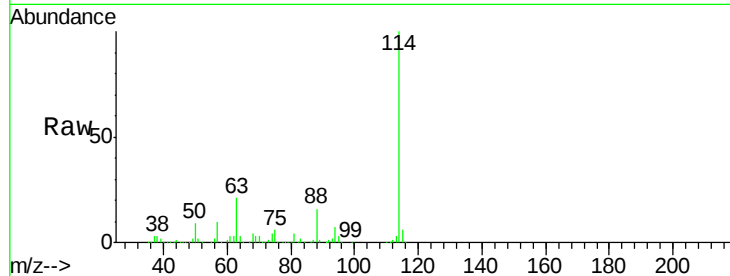




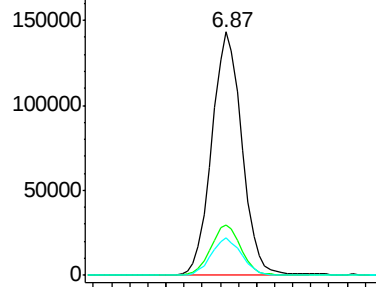
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002232.D
 Acq: 02 Jun 2018 00:23

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW128-180523

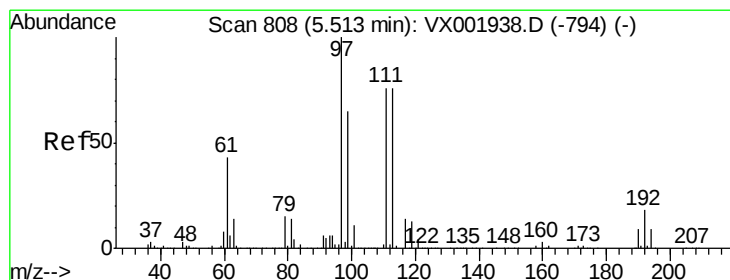
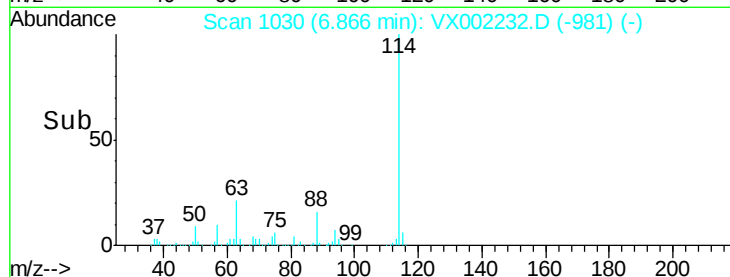
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	43.2
88	15.6	0.0	31.6



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

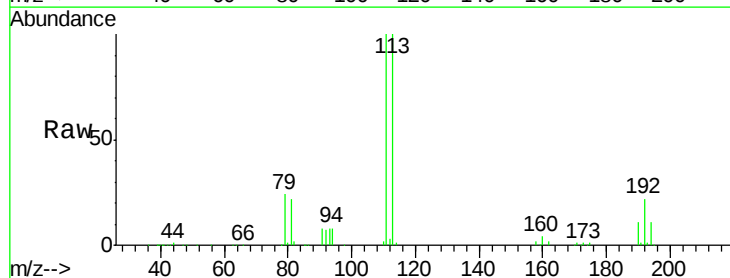


Time-->

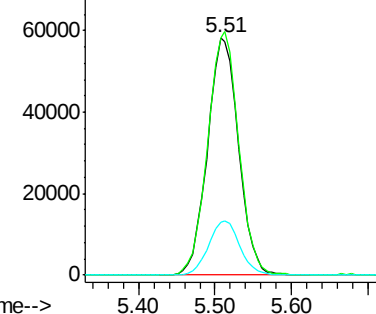


#35
 Dibromofluoromethane
 Concen: 49.657 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX002232.D
 Acq: 02 Jun 2018 00:23

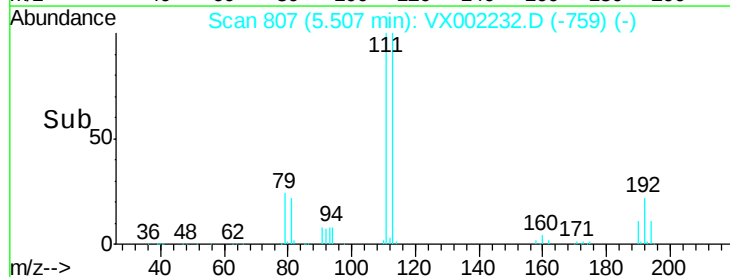
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.0	123.0
192	22.9	18.9	28.3

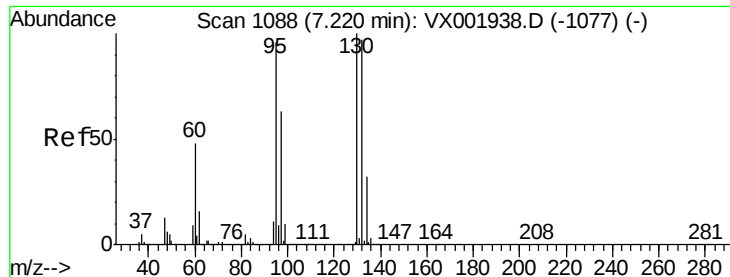


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V



Time-->

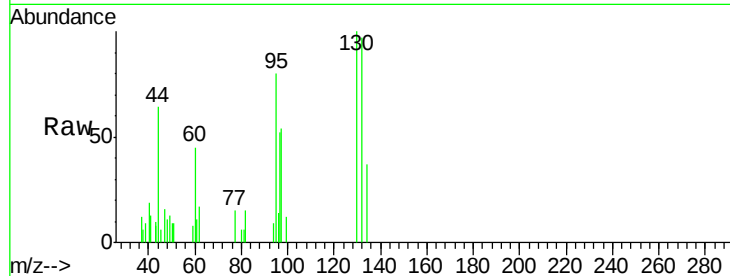




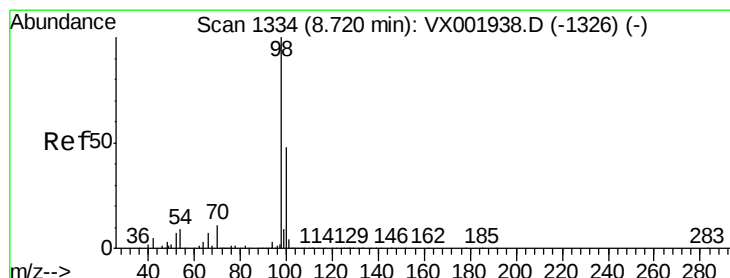
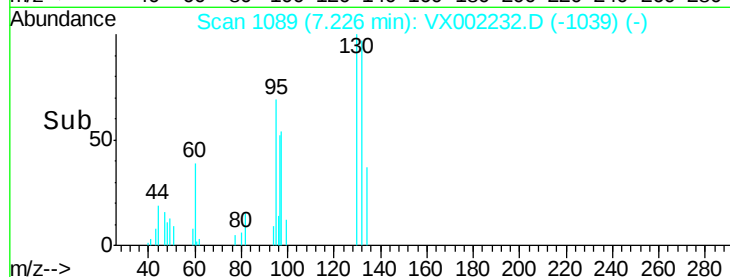
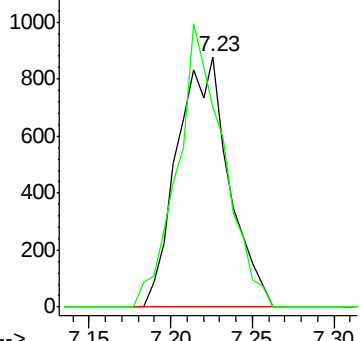
#44
 Trichloroethene
 Concen: 0.494 ug/l
 RT: 7.23 min Scan# 1089
 Delta R.T. 0.01 min
 Lab File: VX002232.D
 Acq: 02 Jun 2018 00:23

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW128-180523

Tgt Ion: 130 Resp: 1938
 Ion Ratio Lower Upper
 130 100
 95 80.0 0.0 192.0

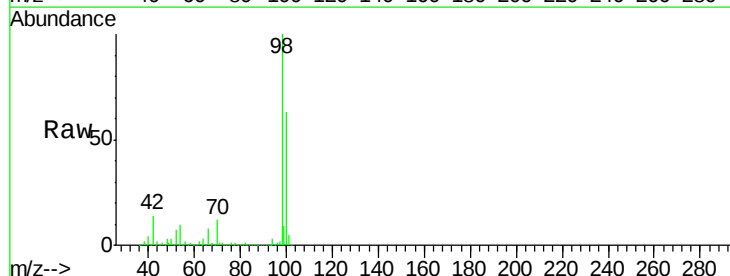


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

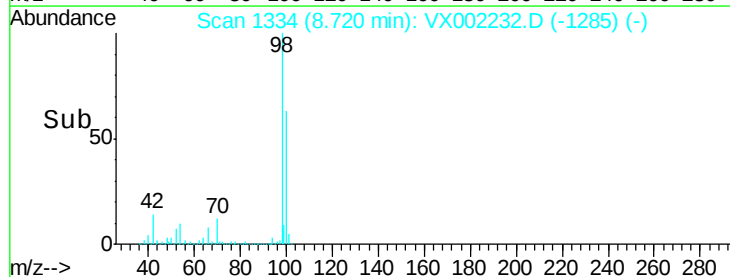
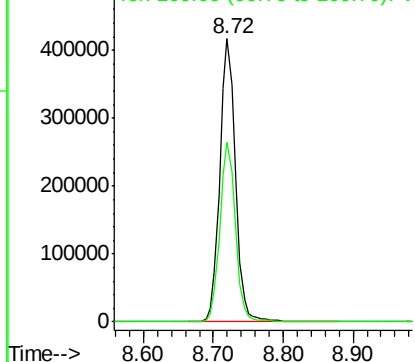


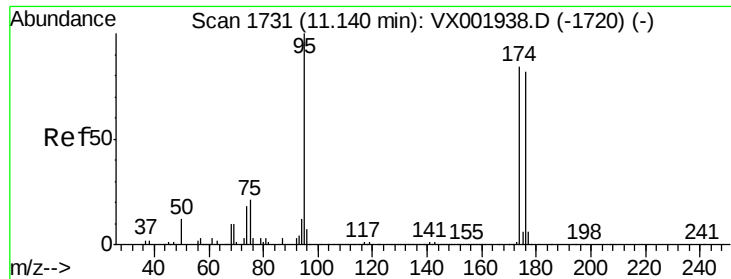
#50
 Toluene-d8
 Concen: 54.435 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX002232.D
 Acq: 02 Jun 2018 00:23

Tgt Ion: 98 Resp: 650742
 Ion Ratio Lower Upper
 98 100
 100 63.0 51.5 77.3



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

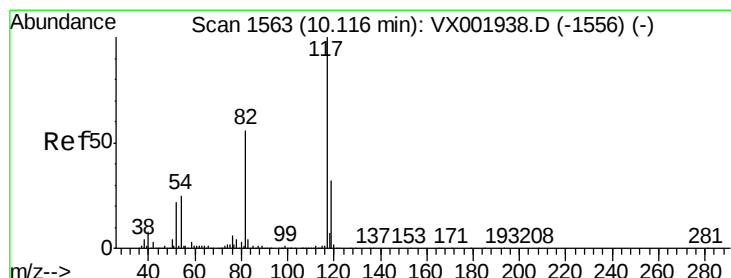
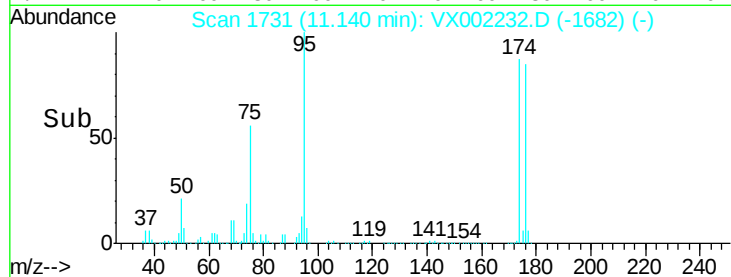
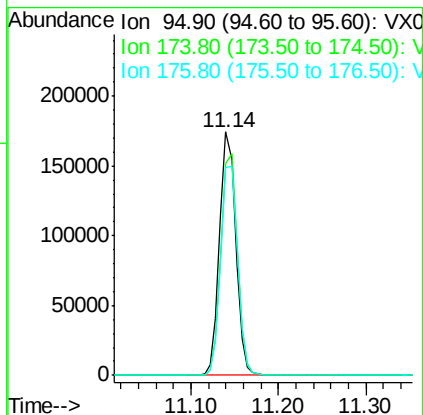
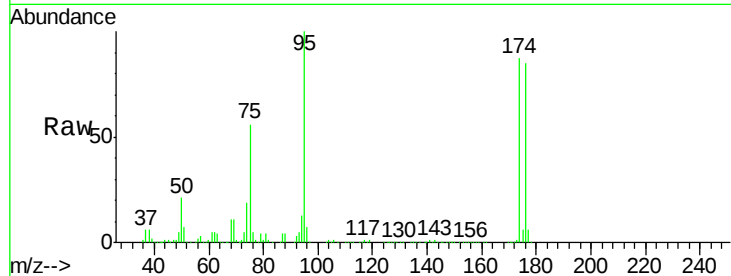




#62
4-Bromofluorobenzene
Concen: 47.554 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002232.D
Acq: 02 Jun 2018 00:23

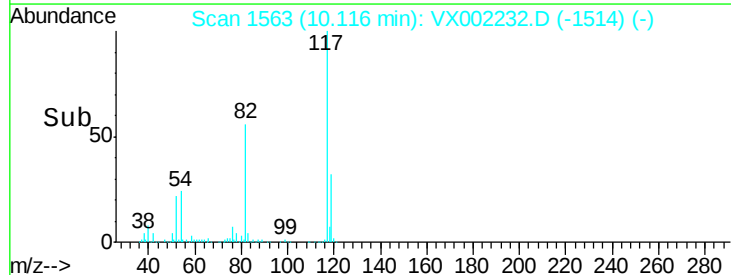
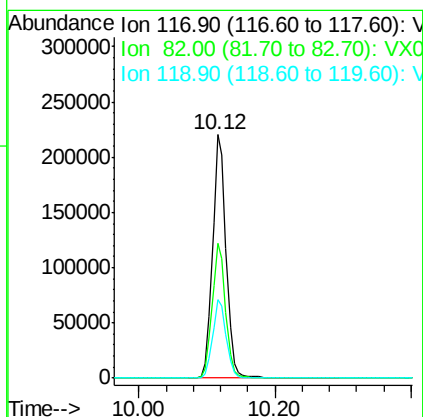
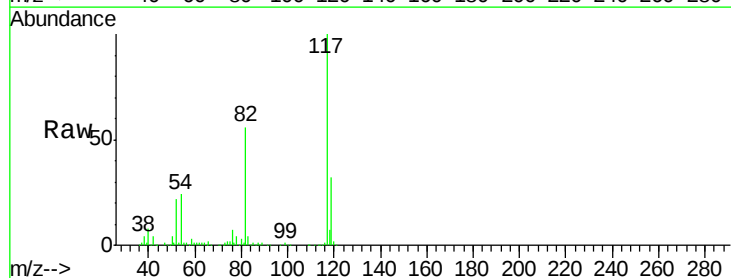
Instrument :
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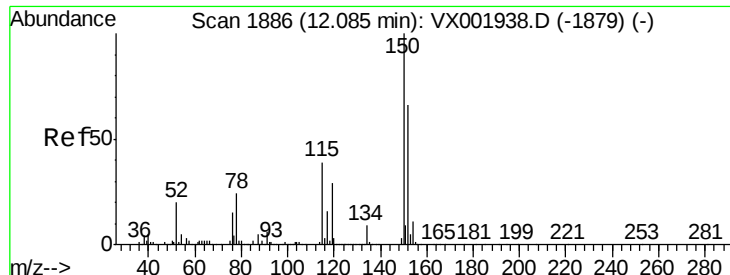
Tgt Ion: 95 Resp: 222425
Ion Ratio Lower Upper
95 100
174 93.3 0.0 178.8
176 89.9 0.0 175.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002232.D
Acq: 02 Jun 2018 00:23

Tgt Ion: 117 Resp: 302812
Ion Ratio Lower Upper
117 100
82 55.6 44.8 67.2
119 32.0 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: VX002232.D

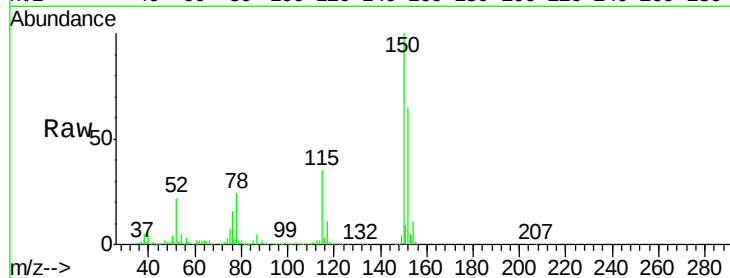
Acq: 02 Jun 2018 00:23

Instrument :

MSVOA_X

ClientSampleId :

SS052MW128-180523



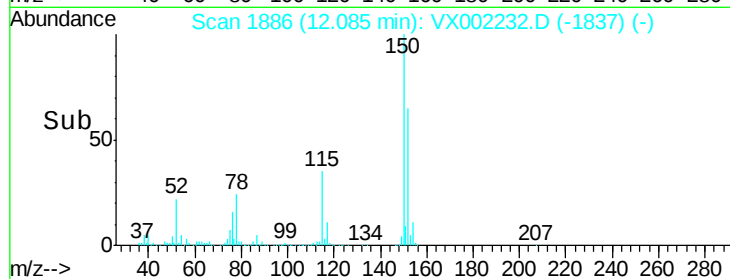
Tgt Ion:152 Resp: 163302

Ion Ratio Lower Upper

152 100

115 56.3 42.3 126.8

150 156.5 0.0 351.0



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

