

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061818\
 Data File : VX002701.D
 Acq On : 19 Jun 2018 01:54
 Operator : JC/MD
 Sample : J3536-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW527-180611

Quant Time: Jun 19 10:46:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

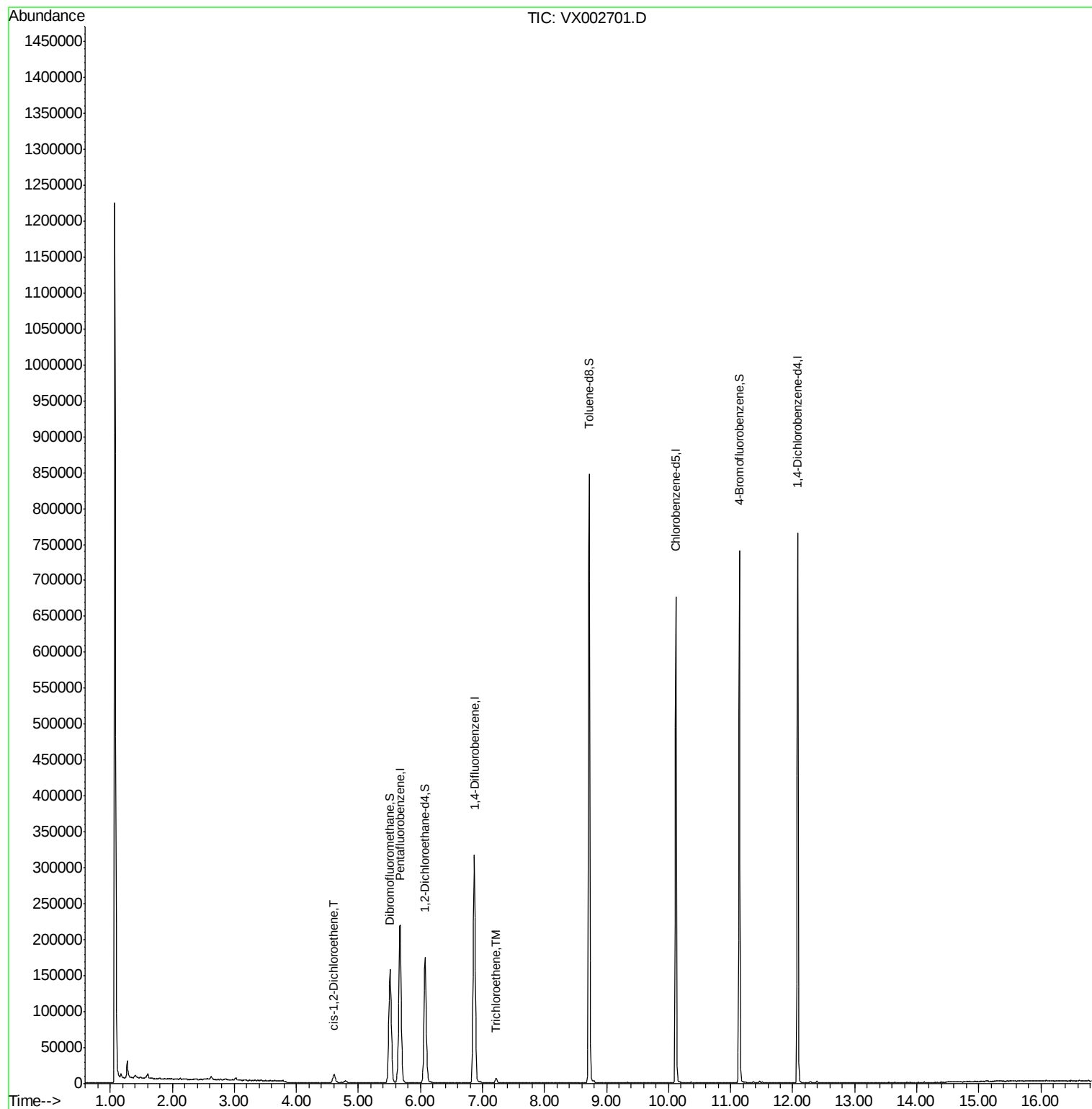
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	218812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	307958	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	287342	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	161290	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	163435	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
35) Dibromofluoromethane	5.51	113	127317	51.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.60%	
50) Toluene-d8	8.72	98	485523	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.06%	
62) 4-Bromofluorobenzene	11.14	95	168442	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	6241	2.313	ug/l	74
44) Trichloroethene	7.21	130	2775	0.980	ug/l	92

(#) = 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: VX002701.D

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Instrument :

MSVOA_X

ClientSampleId :

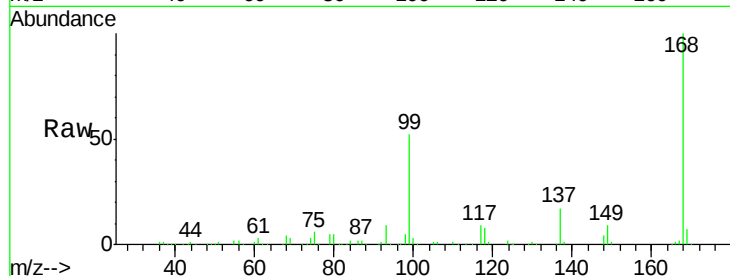
SS050MW527-180611

Tot Ion:168 Resp: 218812

Ion Ratio Lower Upper

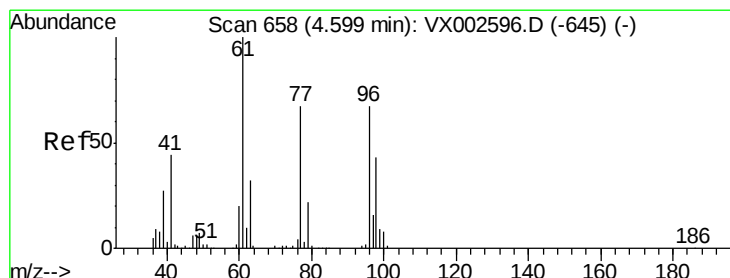
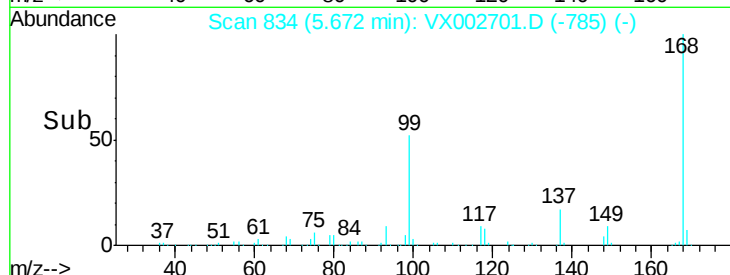
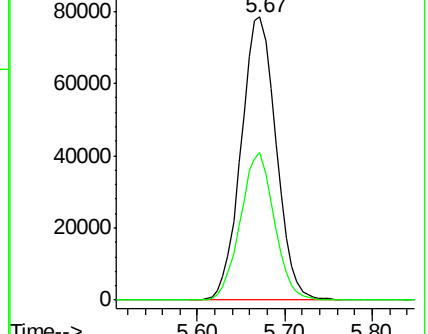
168 100

99 52.3 39.3 58.9



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: 2.313 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.00 min

Lab File: VX002701.D

Acq: 19 Jun 2018 01:54

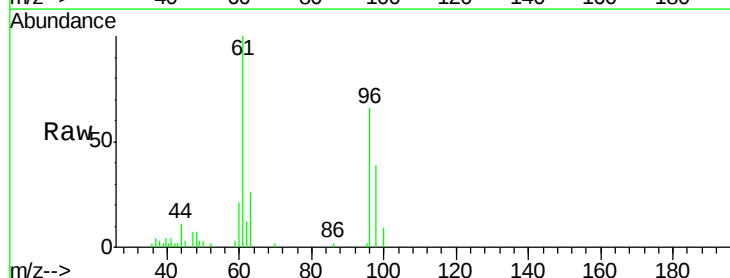
Tgt Ion: 96 Resp: 6241

Ion Ratio Lower Upper

96 100

61 213.2 0.0 330.2

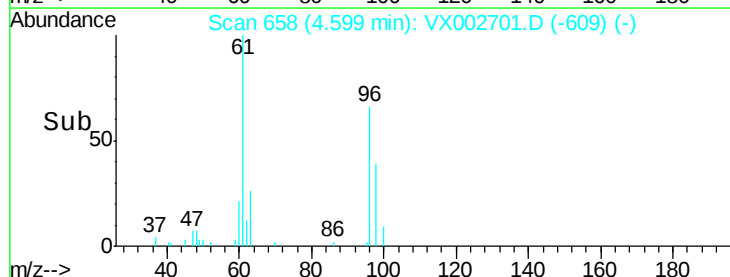
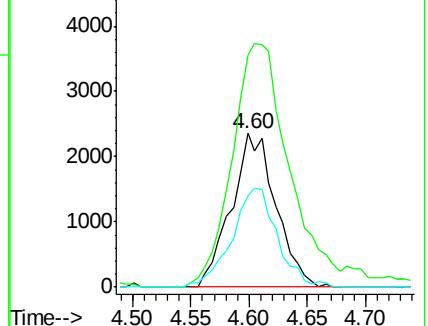
98 65.9 0.0 130.2

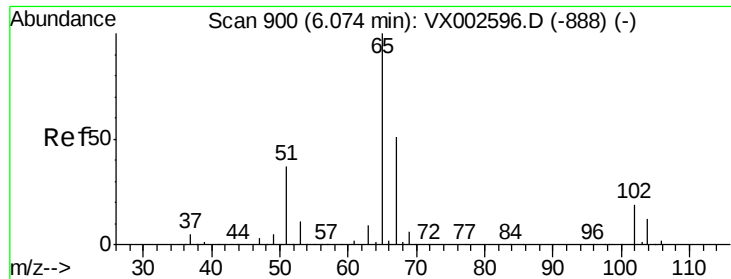


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 49.151 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002701.D

Acq: 19 Jun 2018 01:54

Instrument :

MSVOA_X

ClientSampleId :

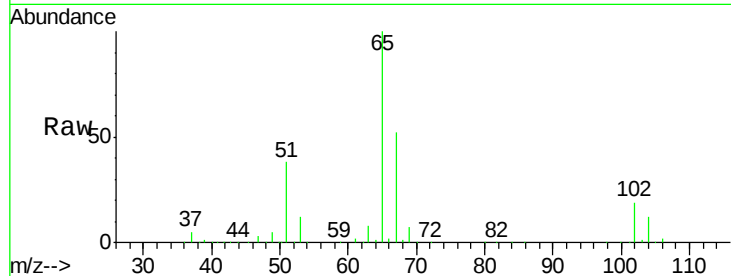
SS050MW527-180611

Tot Ion: 65 Resp: 163435

Ion Ratio Lower Upper

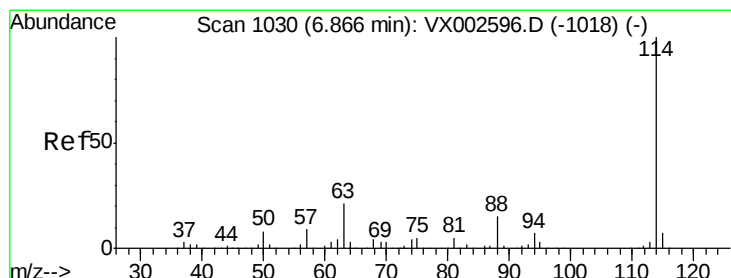
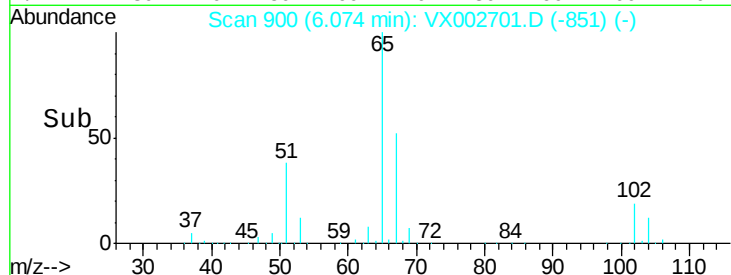
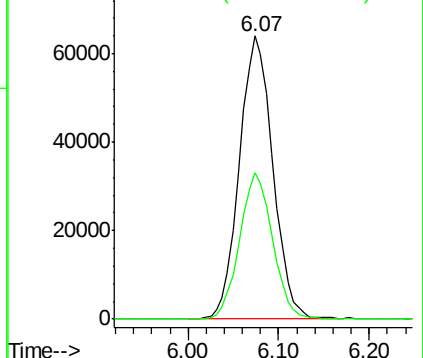
65 100

67 51.2 0.0 102.6



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: VX002701.D

Acq: 19 Jun 2018 01:54

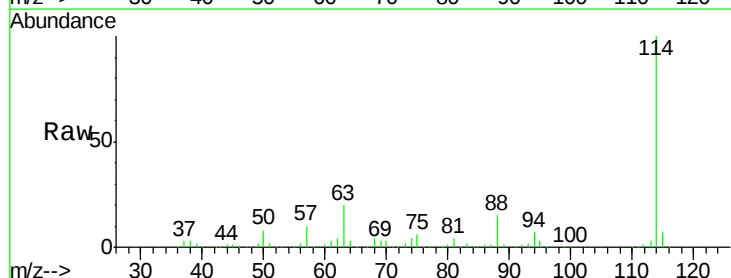
Tgt Ion: 114 Resp: 307958

Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.4

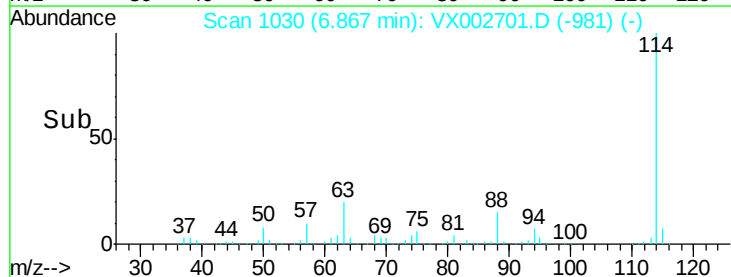
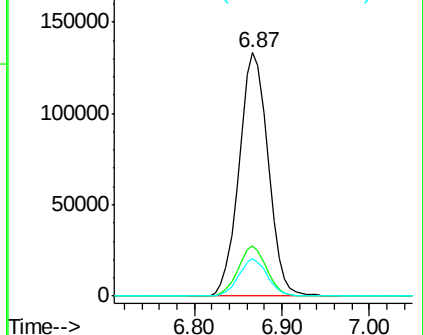
88 15.2 0.0 30.0

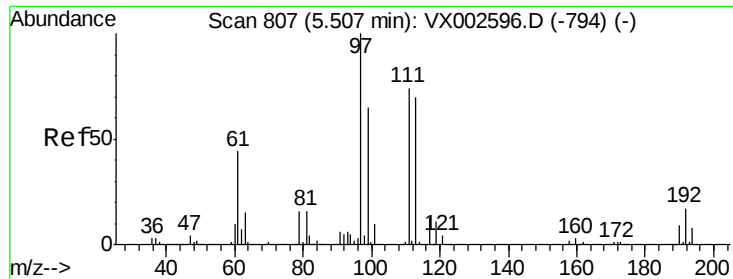


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

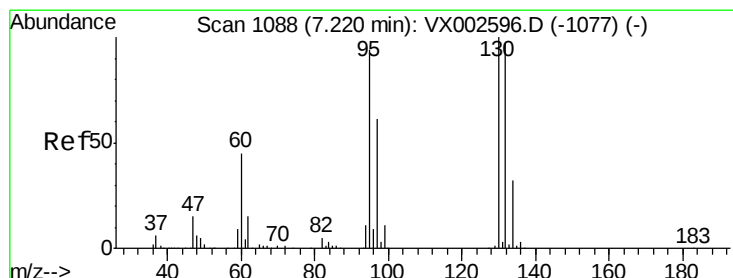
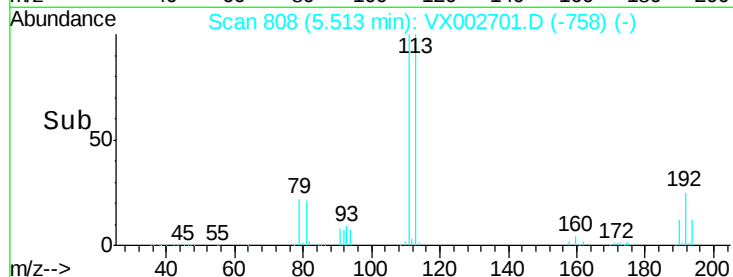
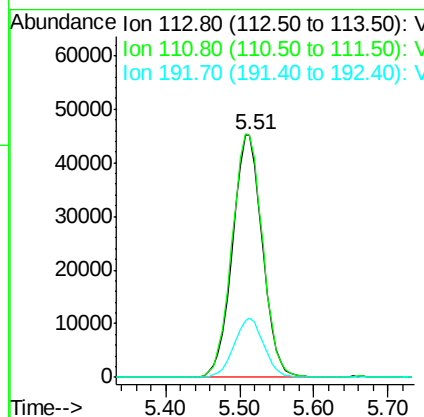
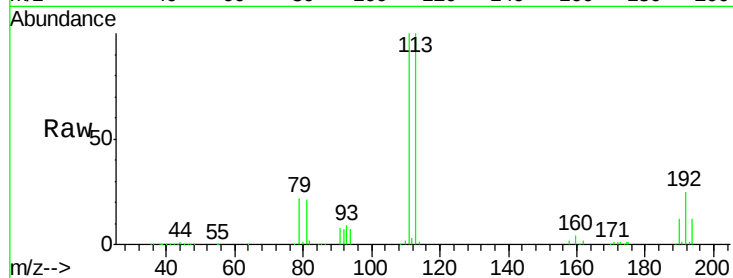




#35
 Dibromofluoromethane
 Concen: 51.801 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX002701.D
 Acq: 19 Jun 2018 01:54

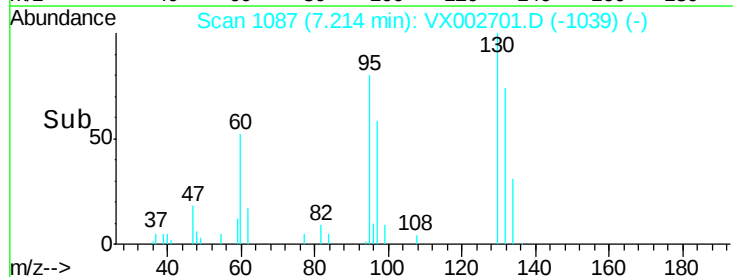
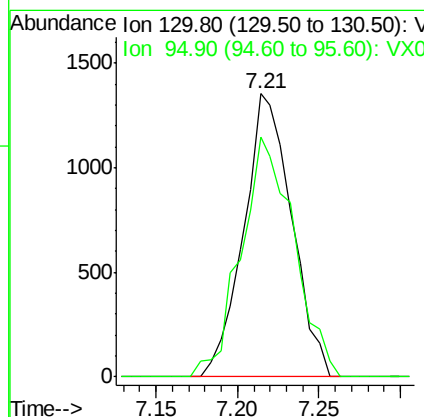
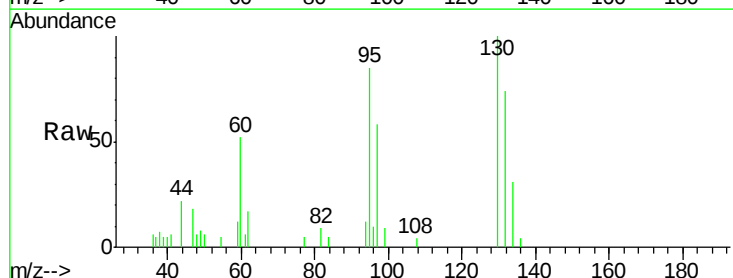
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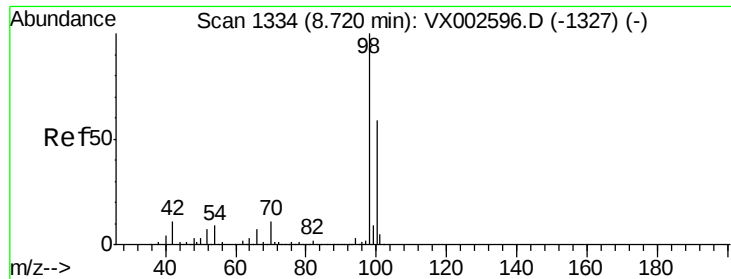
Tot Ion:113 Resp: 127317
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.4 122.0
 192 24.3 19.1 28.7



#44
 Trichloroethene
 Concen: 0.980 ug/l
 RT: 7.21 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: VX002701.D
 Acq: 19 Jun 2018 01:54

Tgt Ion:130 Resp: 2775
 Ion Ratio Lower Upper
 130 100
 95 84.8 0.0 185.4

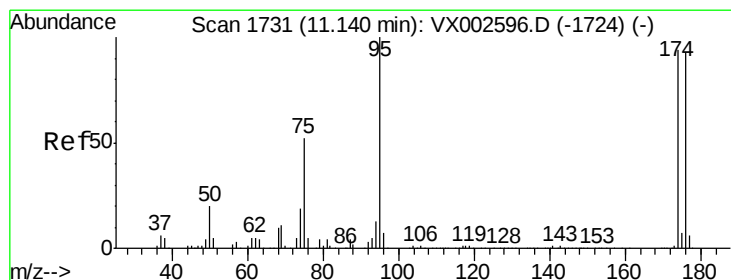
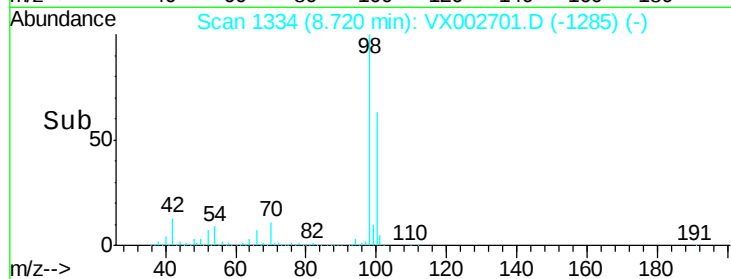
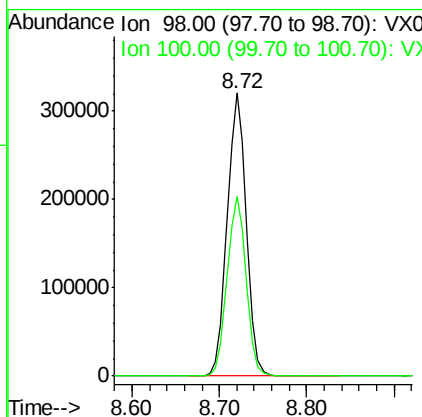
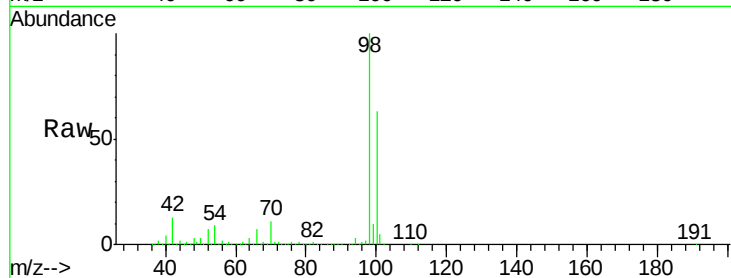




#50
Toluene-d8
Concen: 52.027 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002701.D
Acq: 19 Jun 2018 01:54

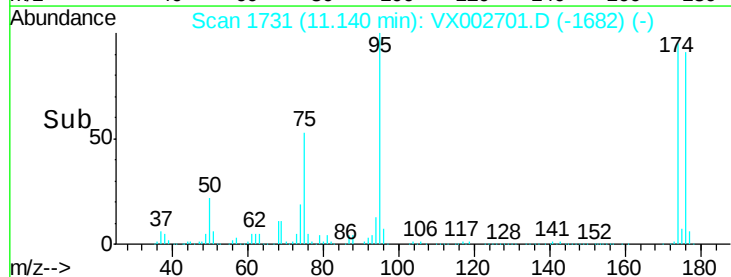
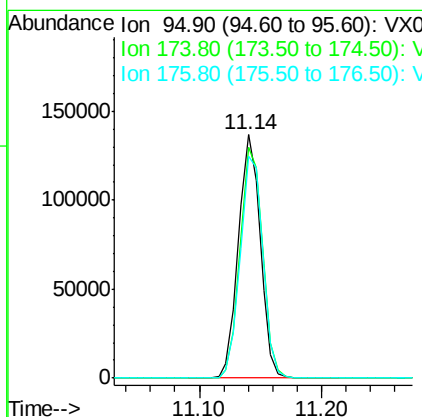
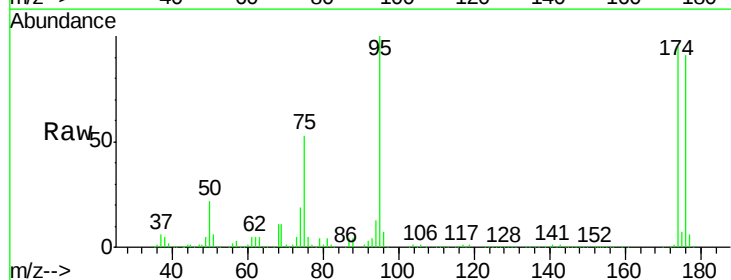
Instrument :
MSVOA_X
ClientSampleId :
SS050MW527-180611

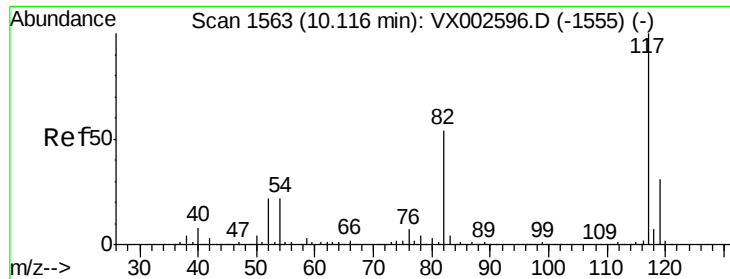
Tot Ion: 98 Resp: 485523
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.632 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002701.D
Acq: 19 Jun 2018 01:54

Tgt Ion: 95 Resp: 168442
Ion Ratio Lower Upper
95 100
174 97.7 0.0 187.4
176 94.5 0.0 181.0

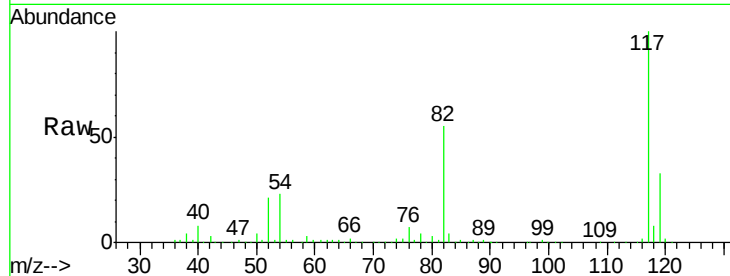




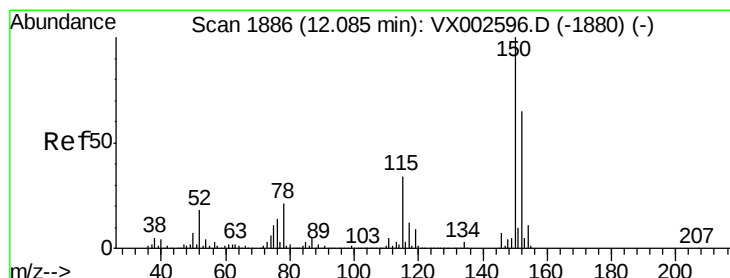
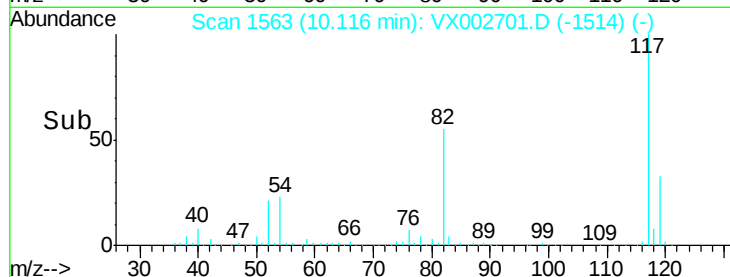
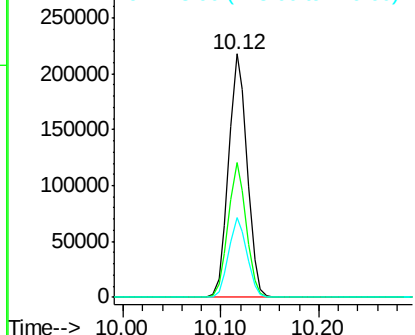
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002701.D
Acq: 19 Jun 2018 01:54

Instrument :
MSVOA_X
ClientSampleId :
SS050MW527-180611

Tot Ion:117 Resp: 287342
Ion Ratio Lower Upper
117 100
82 55.2 45.0 67.4
119 32.9 25.8 38.6

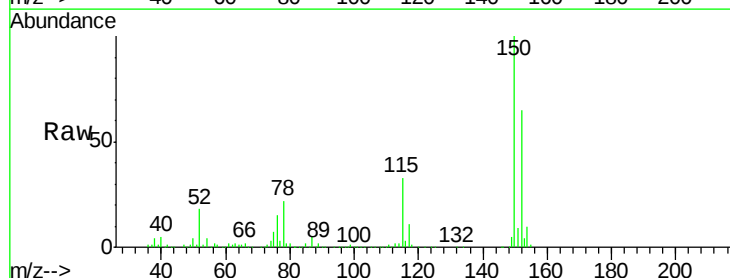


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002701.D
Acq: 19 Jun 2018 01:54

Tgt Ion:152 Resp: 161290
Ion Ratio Lower Upper
152 100
115 54.9 40.1 120.2
150 158.1 0.0 347.2



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

