

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062018\
 Data File : VX002753.D
 Acq On : 20 Jun 2018 20:20
 Operator : JC/MD
 Sample : J3597-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 W-32

Quant Time: Jun 21 05:39:52 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

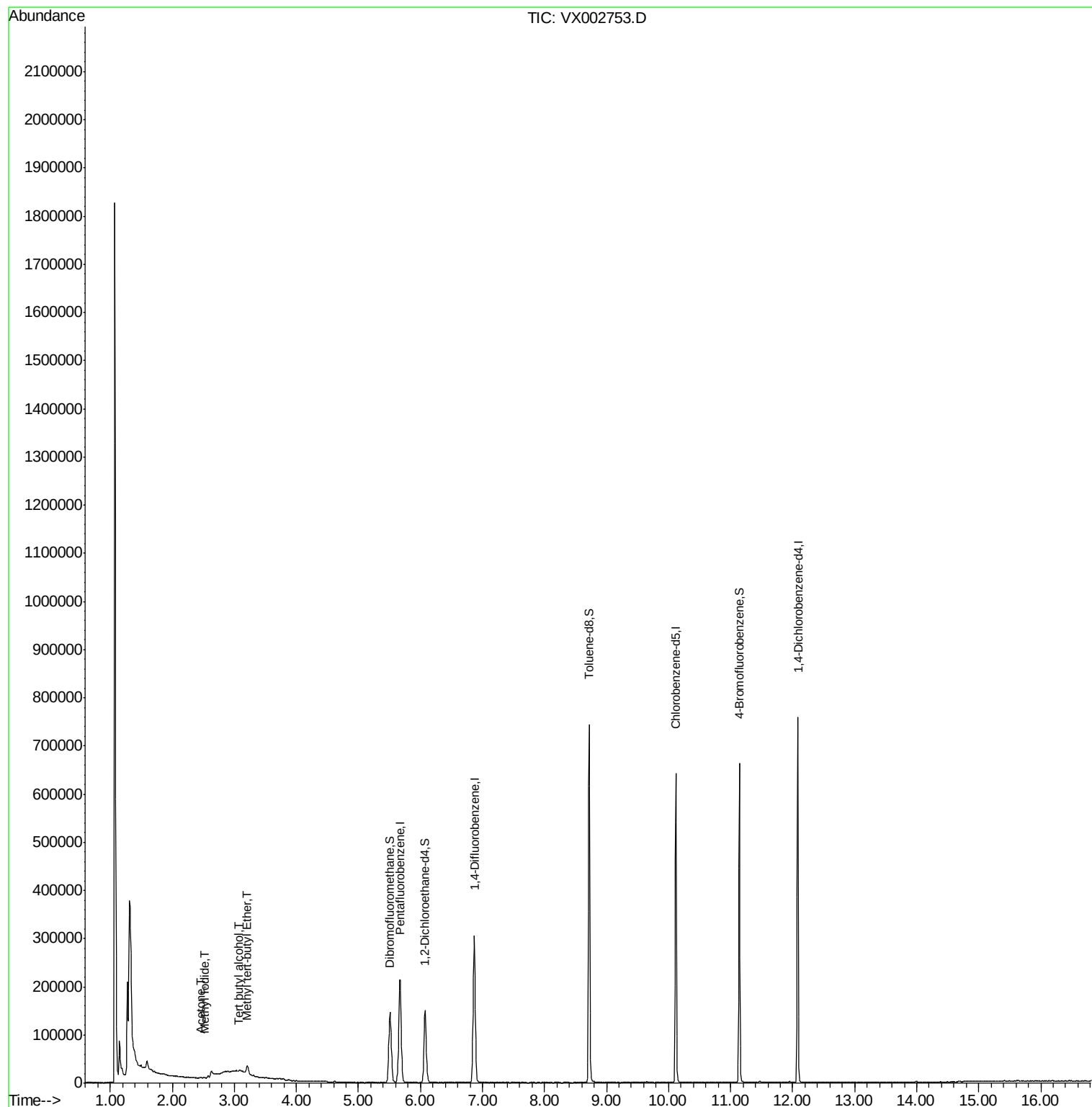
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	217110	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	300883	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	278356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	159957	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	142195	43.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.20%	
35) Dibromofluoromethane	5.51	113	118293	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
50) Toluene-d8	8.72	98	424968	46.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.22%	
62) 4-Bromofluorobenzene	11.14	95	149269	43.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.40%	
Target Compounds						
10) Methyl Iodide	2.52	142	2204	5.75	ug/l	98
11) Tert butyl alcohol	3.08	59	1723	2.53	ug/l #	73
16) Acetone	2.45	43	1410	0.97	ug/l	91
19) Methyl tert-butyl Ether	3.21	73	18679	2.05	ug/l	96

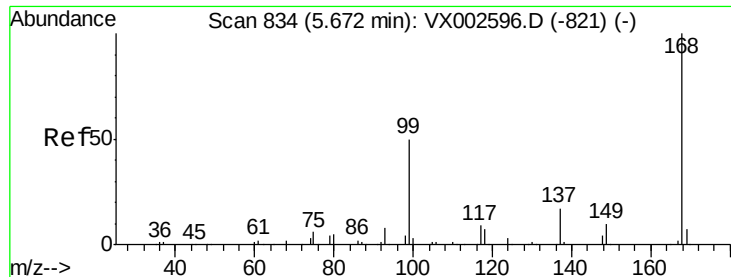
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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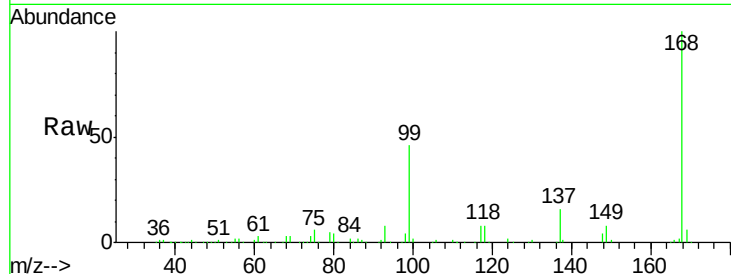




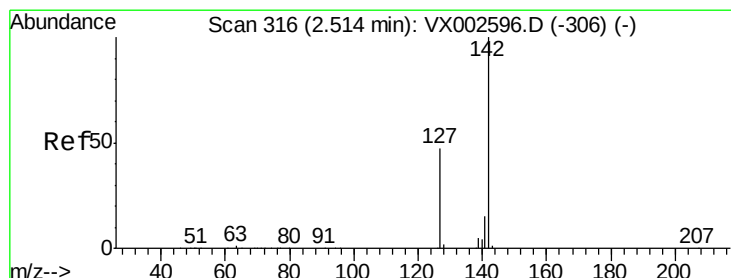
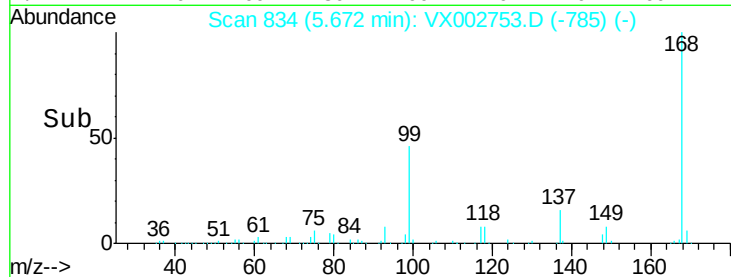
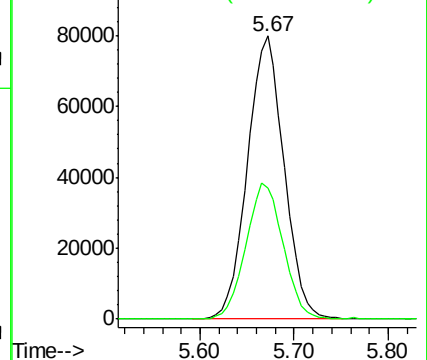
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX002753.D
Acq: 20 Jun 2018 20:20

Instrument :
MSVOA_X
ClientSampleId :
W-32

Tot Ion:168 Resp: 217110
Ion Ratio Lower Upper
168 100
99 46.2 39.3 58.9

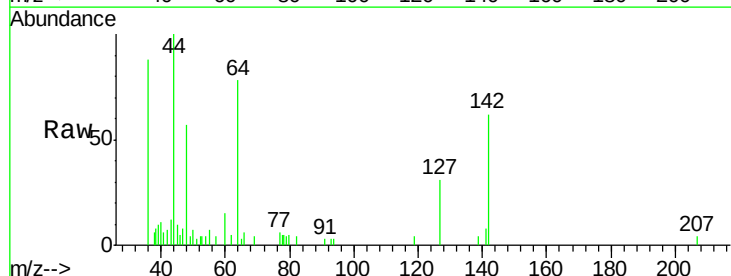


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VX0

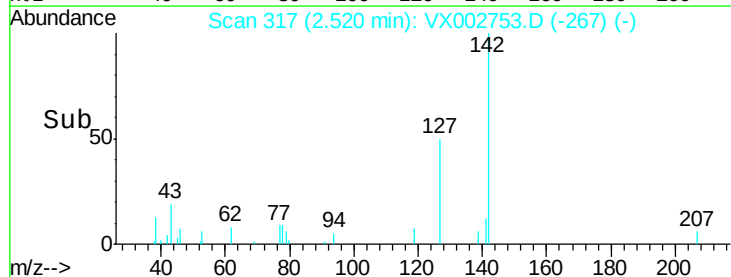
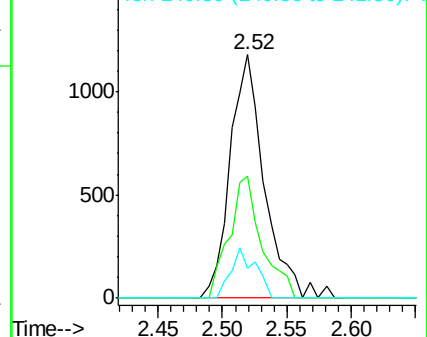


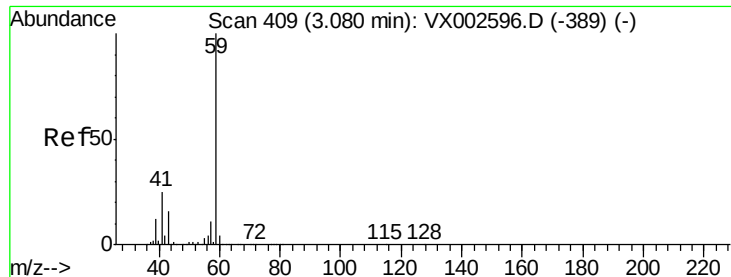
#10
Methyl Iodide
Concen: 5.75 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002753.D
Acq: 20 Jun 2018 20:20

Tgt Ion:142 Resp: 2204
Ion Ratio Lower Upper
142 100
127 47.6 36.6 55.0
141 14.8 11.3 16.9



Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V



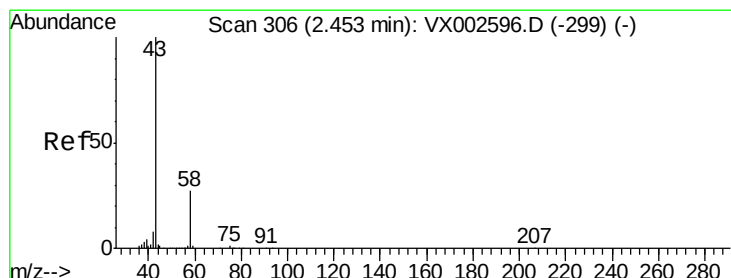
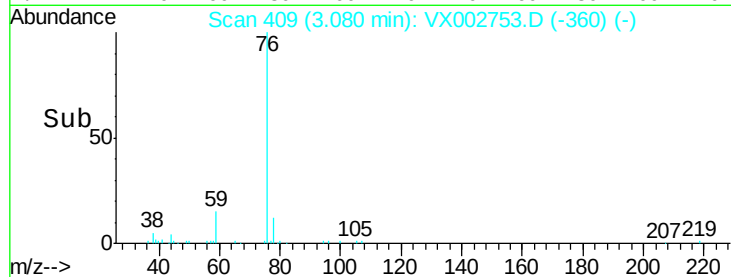
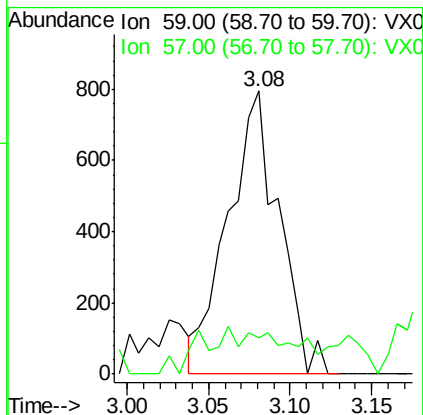
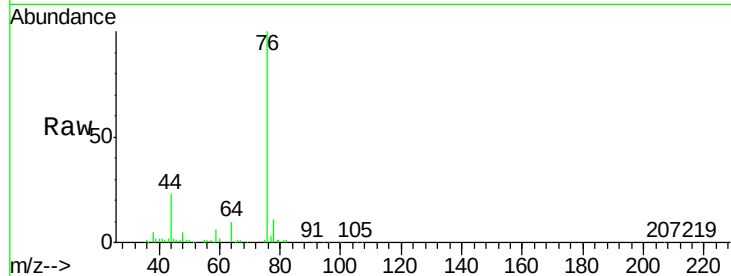


#11

Tert butyl alcohol
 Concen: 2.53 ug/l
 RT: 3.08 min Scan# 409
 Delta R.T. 0.00 min
 Lab File: VX002753.D
 Acq: 20 Jun 2018 20:20

Instrument :
 MSVOA_X
 ClientSampled :
 W-32

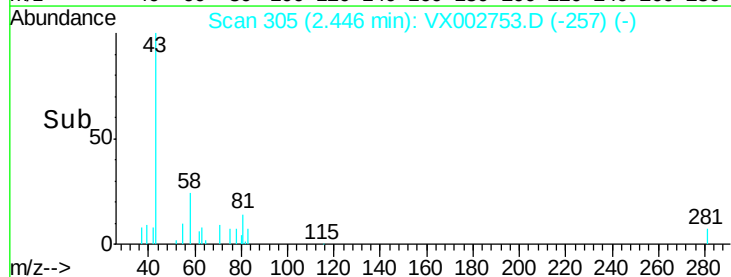
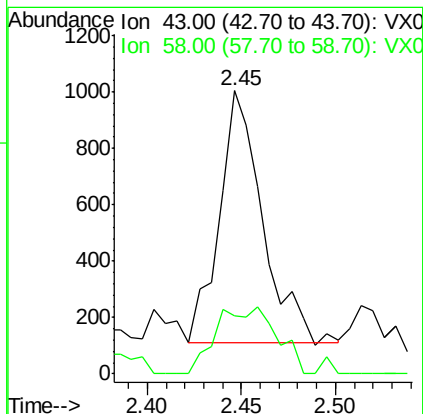
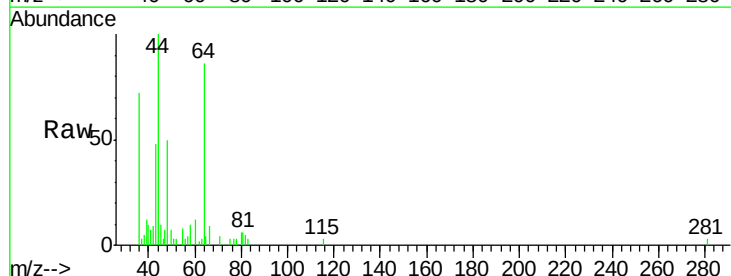
Tot Ion: 59 Resp: 1723
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.2 12.2#

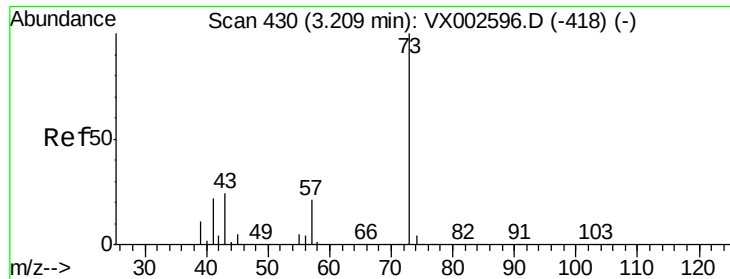


#16

Acetone
 Concen: 0.97 ug/l
 RT: 2.45 min Scan# 305
 Delta R.T. -0.01 min
 Lab File: VX002753.D
 Acq: 20 Jun 2018 20:20

Tgt Ion: 43 Resp: 1410
 Ion Ratio Lower Upper
 43 100
 58 23.0 22.1 33.1

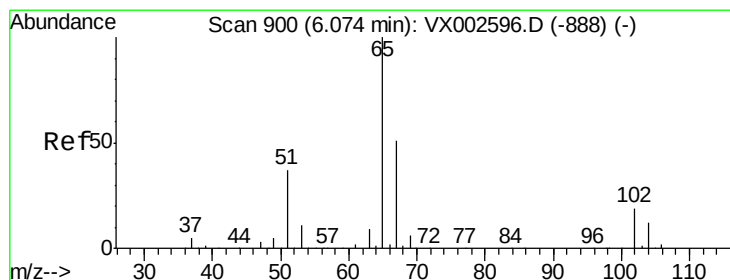
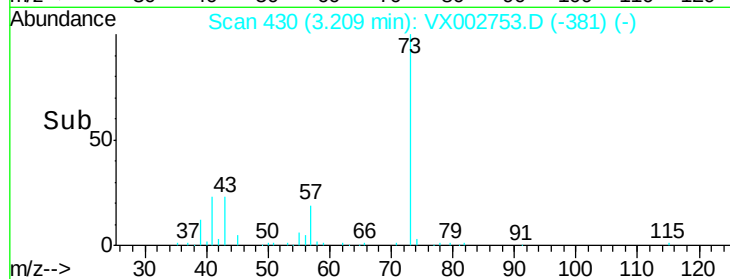
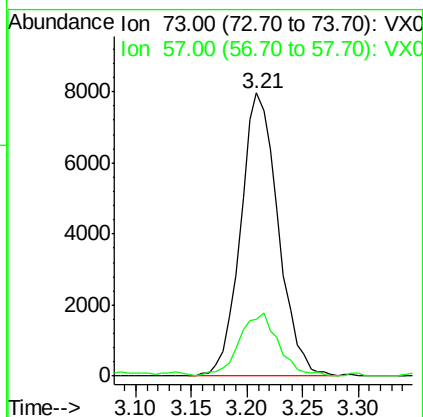
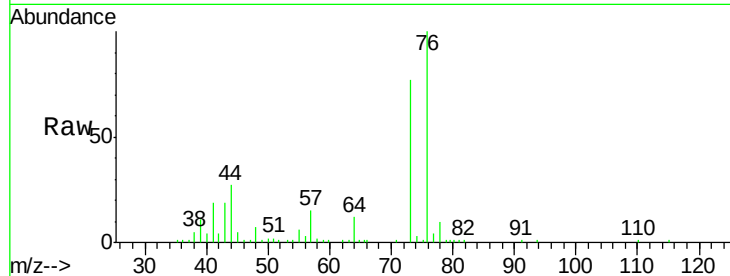




#19
Methyl tert-butyl Ether
Concen: 2.05 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX002753.D
Acq: 20 Jun 2018 20:20

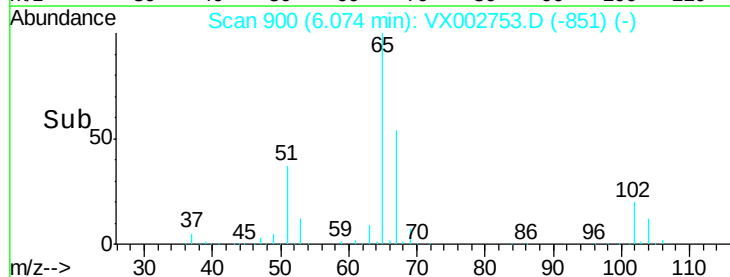
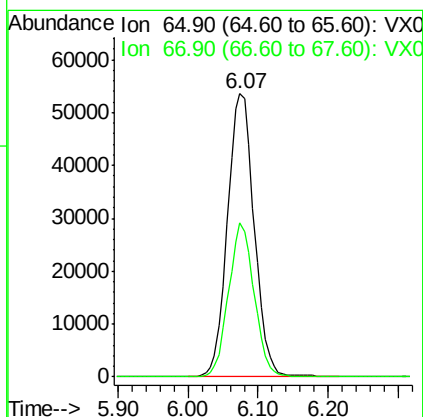
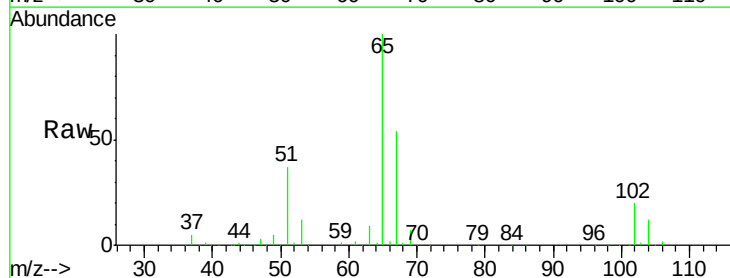
Instrument :
MSVOA_X
ClientSampled :
W-32

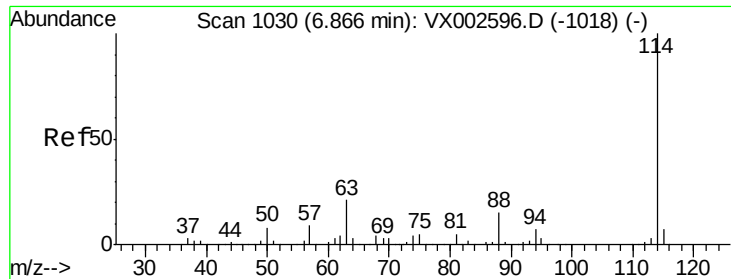
Tot Ion: 73 Resp: 18679
Ion Ratio Lower Upper
73 100
57 20.0 17.7 26.5



#33
1,2-Dichloroethane-d4
Concen: 43.10 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002753.D
Acq: 20 Jun 2018 20:20

Tgt Ion: 65 Resp: 142195
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.6

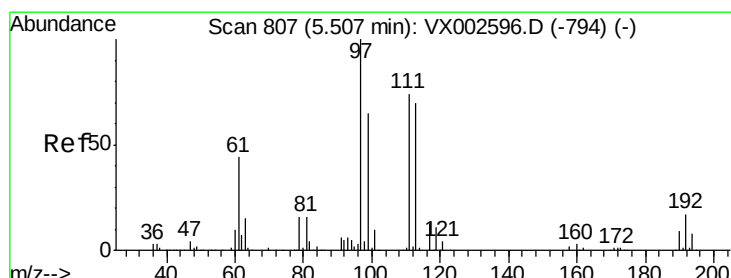
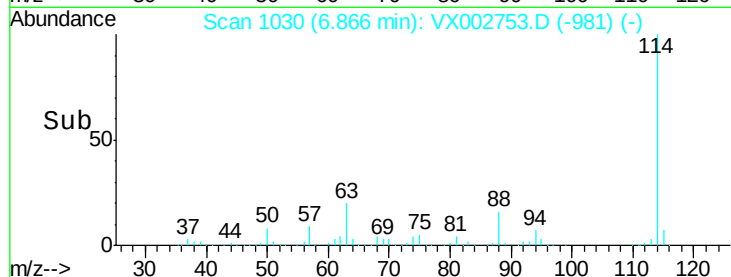
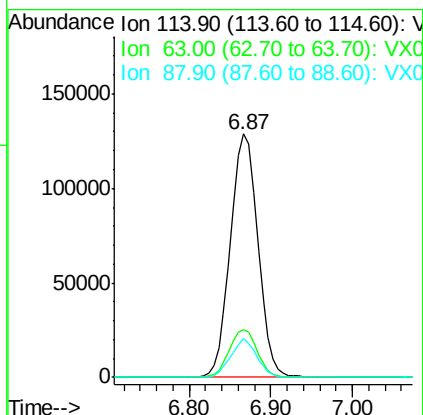
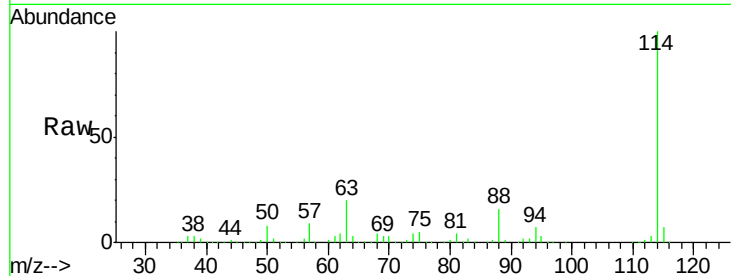




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002753.D
 Acq: 20 Jun 2018 20:20

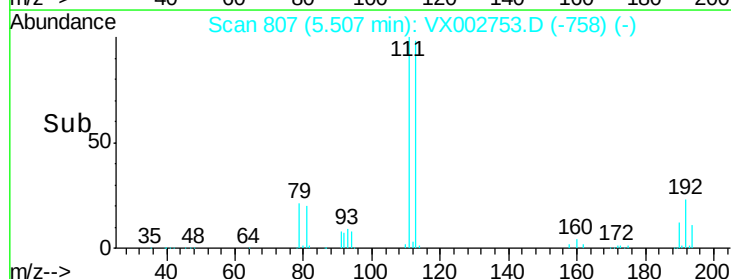
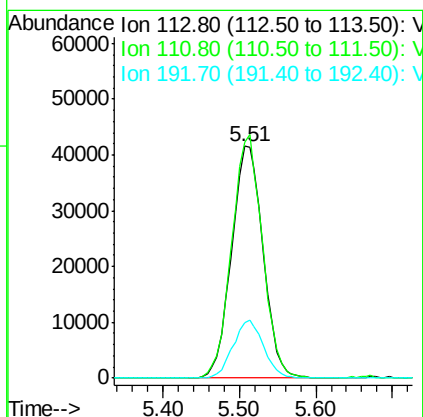
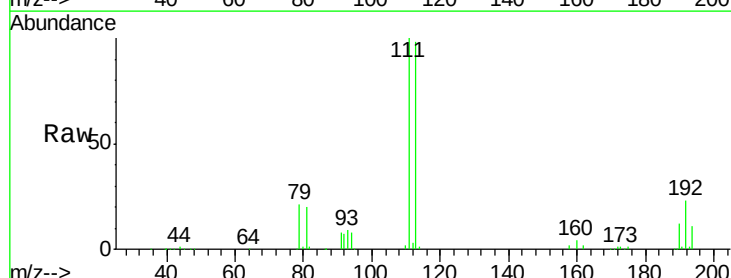
Instrument :
 MSVOA_X
 ClientSampleId :
 W-32

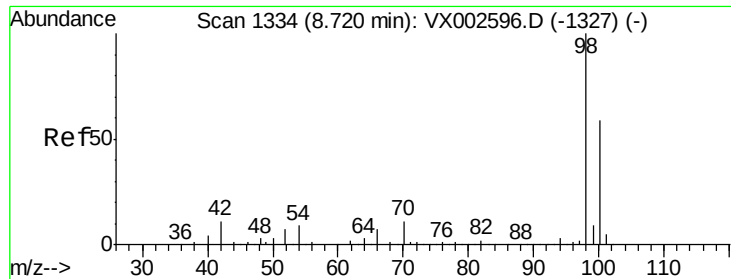
Tot Ion:114 Resp: 300883
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 41.4
 88 15.8 0.0 30.0



#35
 Dibromofluoromethane
 Concen: 49.26 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX002753.D
 Acq: 20 Jun 2018 20:20

Tgt Ion:113 Resp: 118293
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.4 122.0
 192 24.3 19.1 28.7

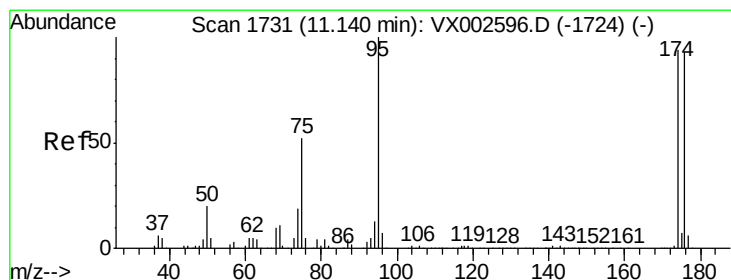
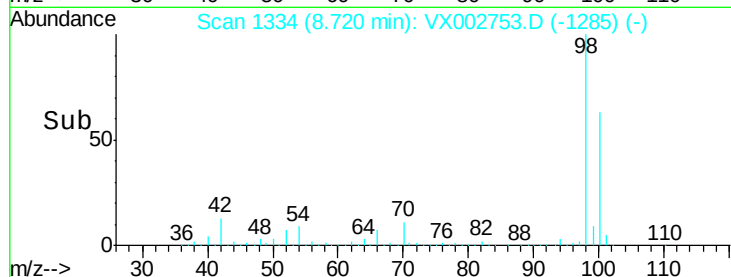
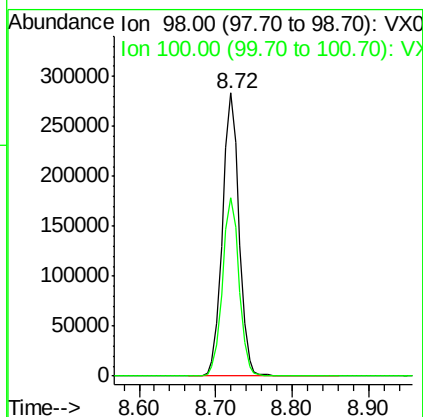
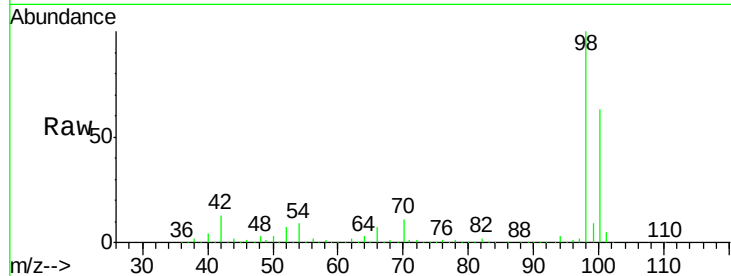




#50
Toluene-d8
Concen: 46.61 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002753.D
Acq: 20 Jun 2018 20:20

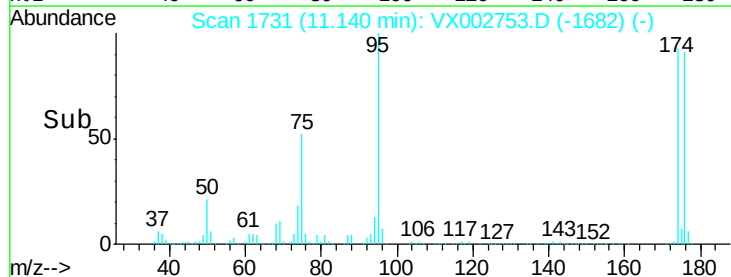
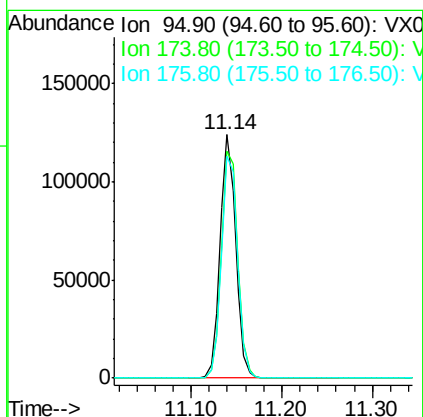
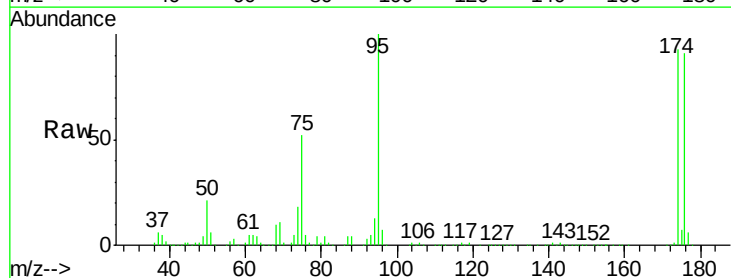
Instrument :
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ClientSampled :
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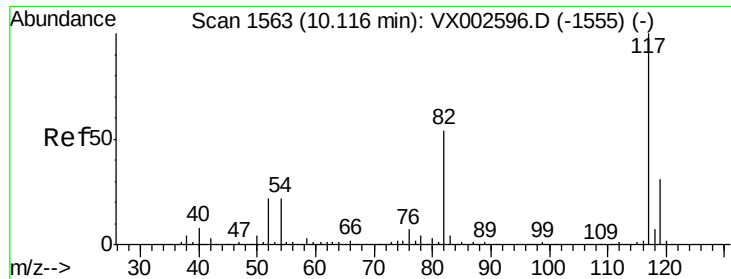
Tot Ion: 98 Resp: 424968
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 43.20 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002753.D
Acq: 20 Jun 2018 20:20

Tgt Ion: 95 Resp: 149269
Ion Ratio Lower Upper
95 100
174 97.8 0.0 187.4
176 94.4 0.0 181.0

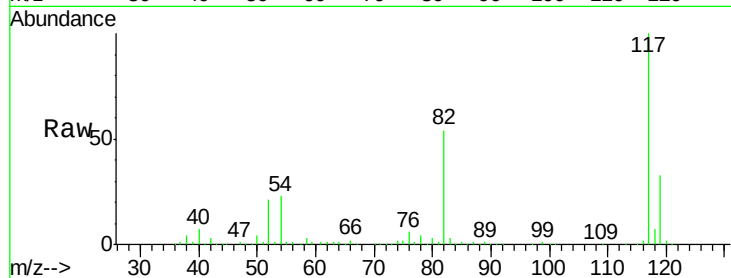




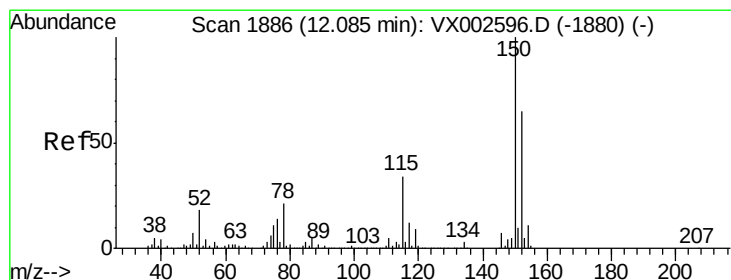
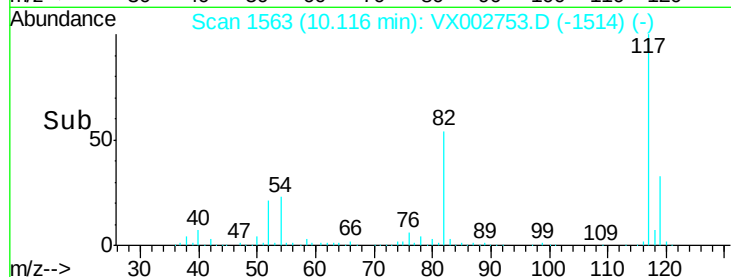
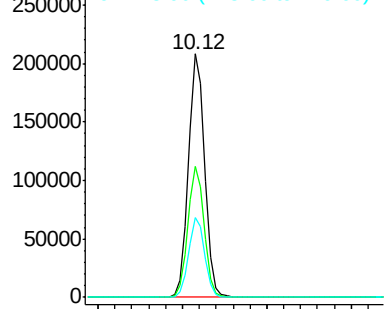
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002753.D
Acq: 20 Jun 2018 20:20

Instrument :
MSVOA_X
ClientSampled :
W-32

Tot Ion:117 Resp: 278356
Ion Ratio Lower Upper
117 100
82 53.9 45.0 67.4
119 33.0 25.8 38.6

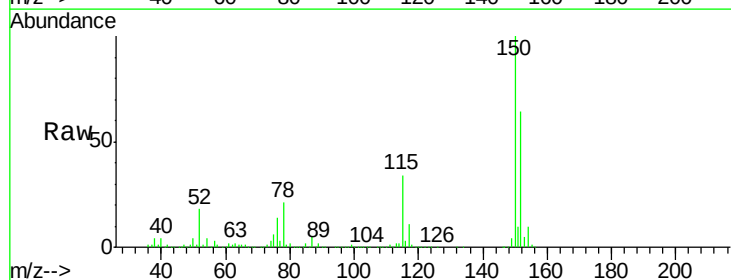


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002753.D
Acq: 20 Jun 2018 20:20

Tgt Ion:152 Resp: 159957
Ion Ratio Lower Upper
152 100
115 53.8 40.1 120.2
150 155.6 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

