

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091518\
 Data File : VX004612.D
 Acq On : 16 Sep 2018 04:26
 Operator : JC/MD
 Sample : J4913-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW306D-20180913

Quant Time: Sep 17 09:05:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

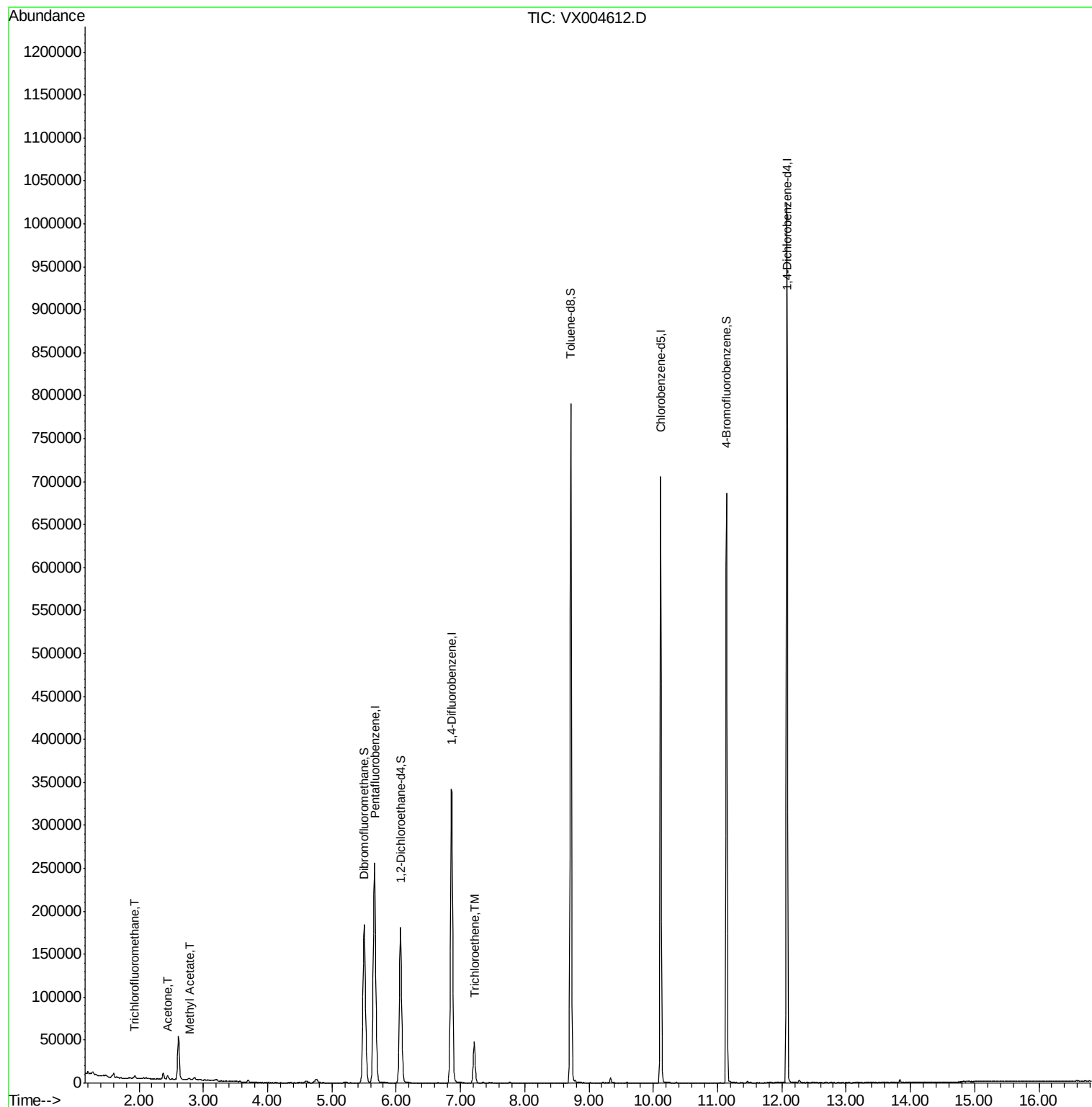
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	255055	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	350495	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	329099	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	220492	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	162617	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.90%	
35) Dibromofluoromethane	5.50	113	155701	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
50) Toluene-d8	8.71	98	483635	44.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.92%	
62) 4-Bromofluorobenzene	11.14	95	173413	45.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.34%	
Target Compounds						
7) Trichlorofluoromethane	1.93	101	2300	0.51	ug/l	90
16) Acetone	2.45	43	4043	2.52	ug/l	89
18) Methyl Acetate	2.78	43	1181	0.26	ug/l	94
44) Trichloroethene	7.21	130	19667	6.00	ug/l	95

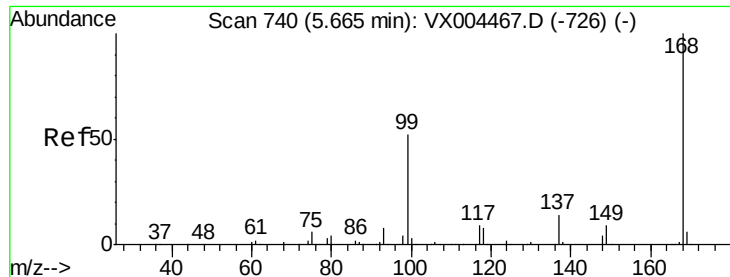
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX004612.D

Acq: 16 Sep 2018 04:26

Instrument :

MSVOA_X

ClientSampleId :

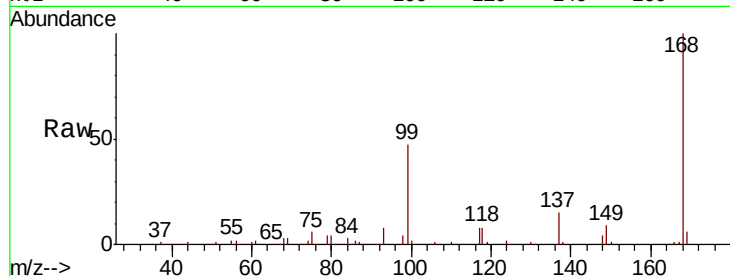
BPS1-TT-MW306D-20180913

Tot Ion:168 Resp: 255055

Ion Ratio Lower Upper

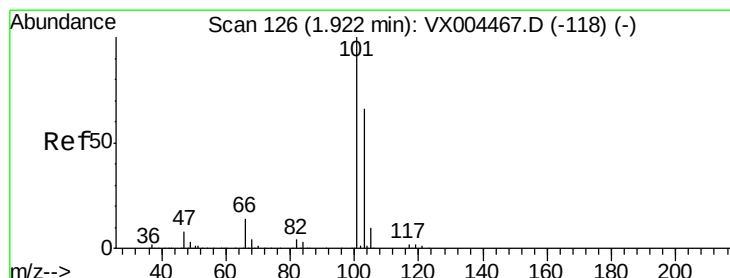
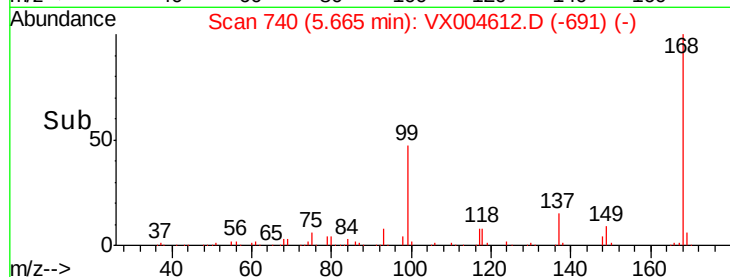
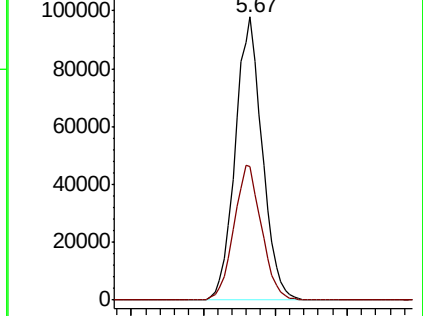
168 100

99 47.2 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#7

Trichlorofluoromethane

Concen: 0.51 ug/l

RT: 1.93 min Scan# 127

Delta R.T. 0.01 min

Lab File: VX004612.D

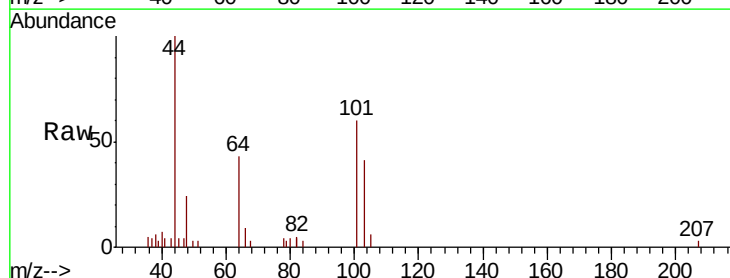
Acq: 16 Sep 2018 04:26

Tgt Ion:101 Resp: 2300

Ion Ratio Lower Upper

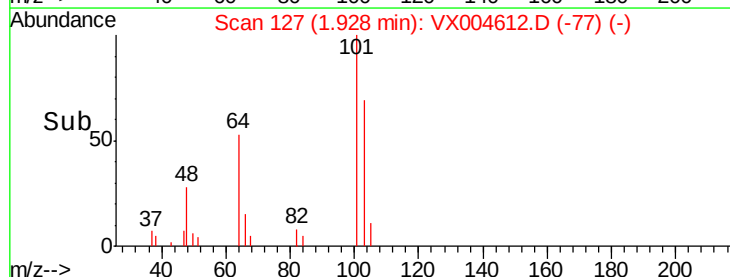
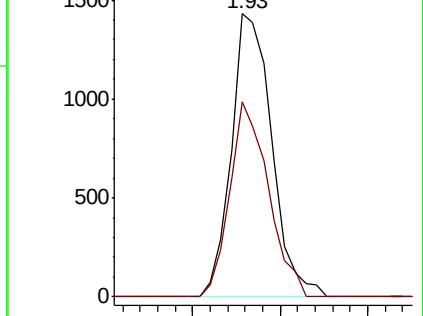
101 100

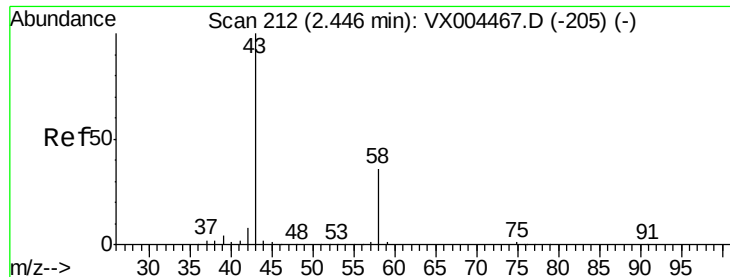
103 68.8 48.9 73.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

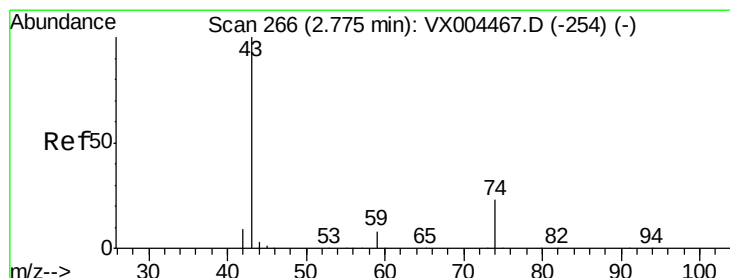
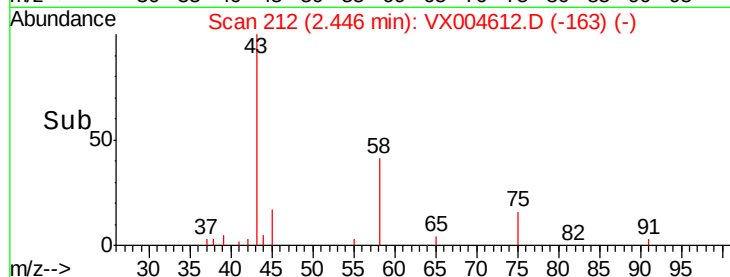
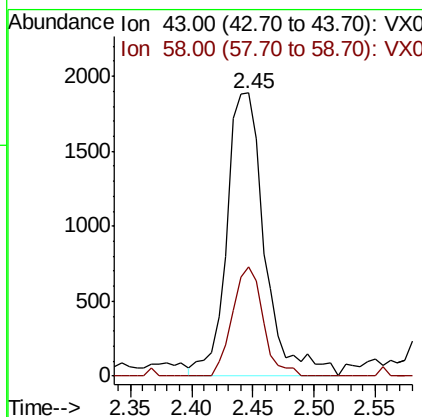
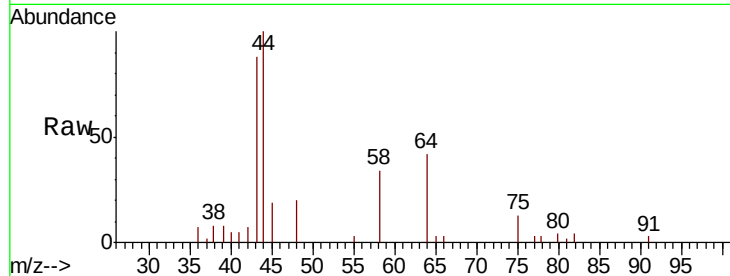




#16
Acetone
Concen: 2.52 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004612.D
Acq: 16 Sep 2018 04:26

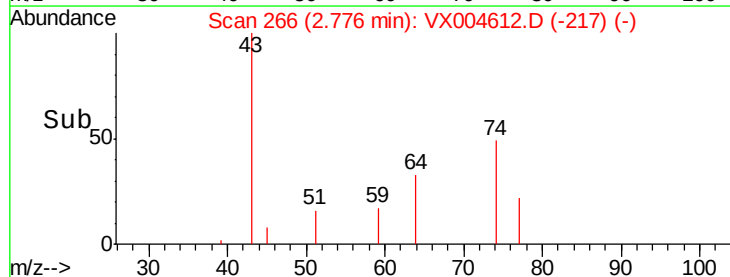
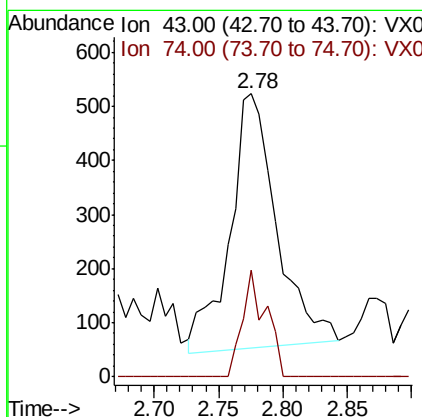
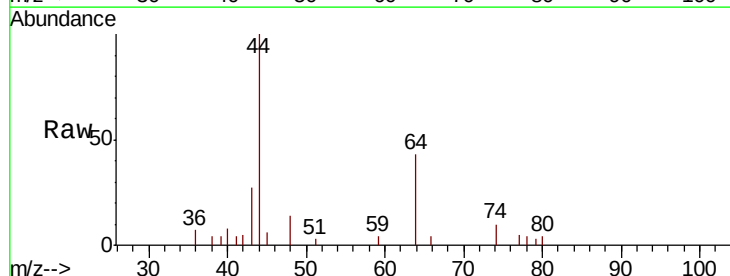
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW306D-20180913

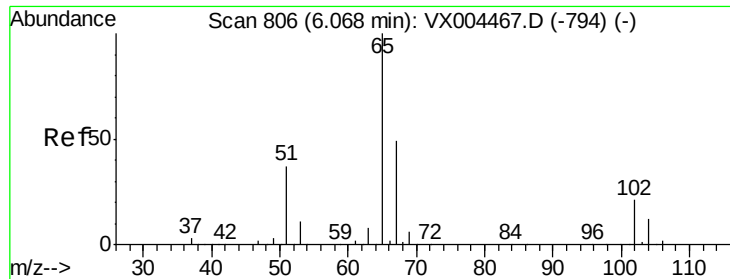
Tot Ion: 43 Resp: 4043
Ion Ratio Lower Upper
43 100
58 38.8 26.2 39.4



#18
Methyl Acetate
Concen: 0.26 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX004612.D
Acq: 16 Sep 2018 04:26

Tgt Ion: 43 Resp: 1181
Ion Ratio Lower Upper
43 100
74 21.1 19.4 29.2

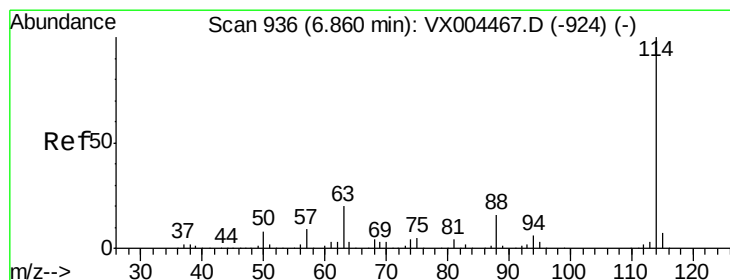
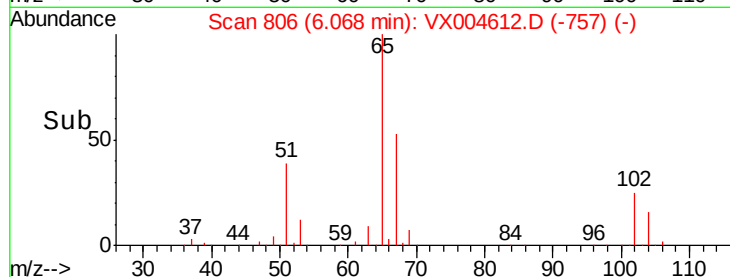
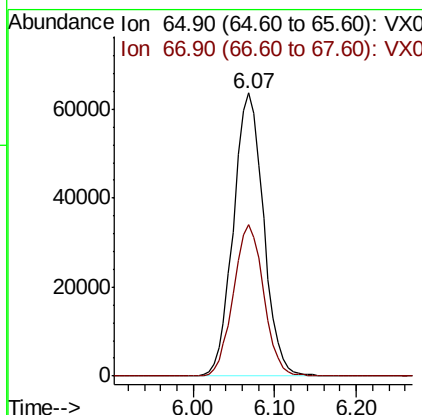
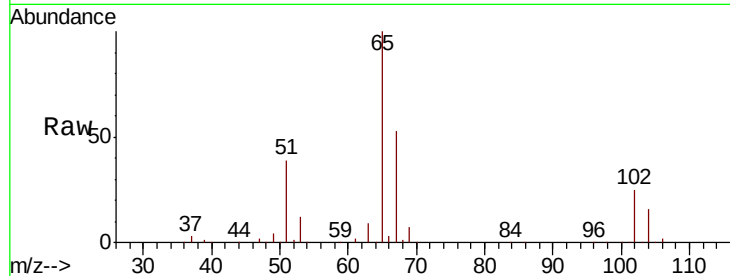




#33
 1,2-Dichloroethane-d4
 Concen: 49.45 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX004612.D
 Acq: 16 Sep 2018 04:26

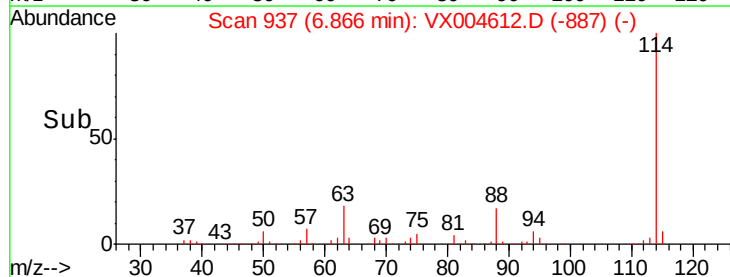
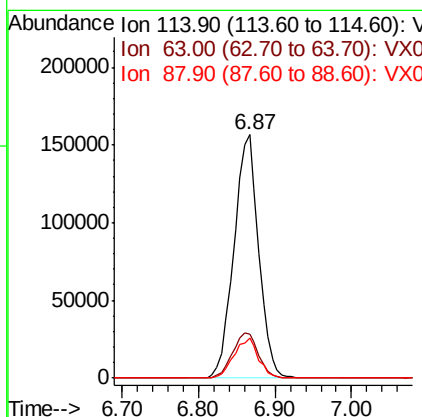
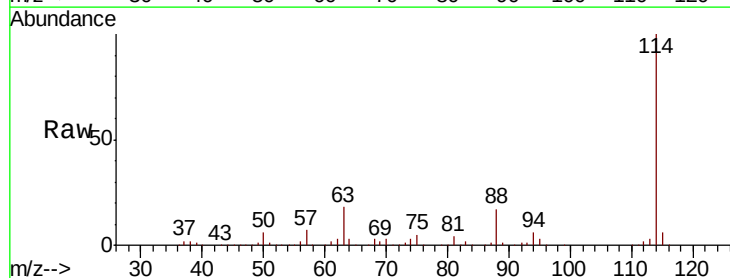
Instrument :
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 ClientSampleId :
 BPS1-TT-MW306D-20180913

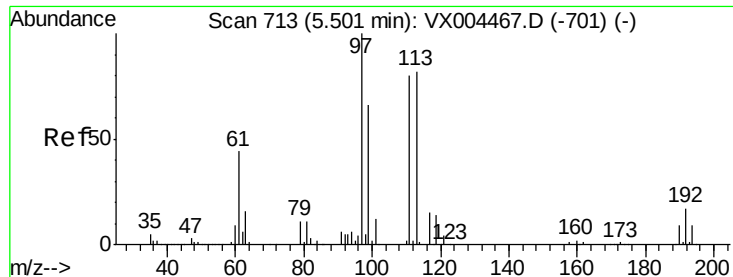
Tot Ion: 65 Resp: 162617
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX004612.D
 Acq: 16 Sep 2018 04:26

Tgt Ion: 114 Resp: 350495
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 39.0
 88 16.6 0.0 30.4

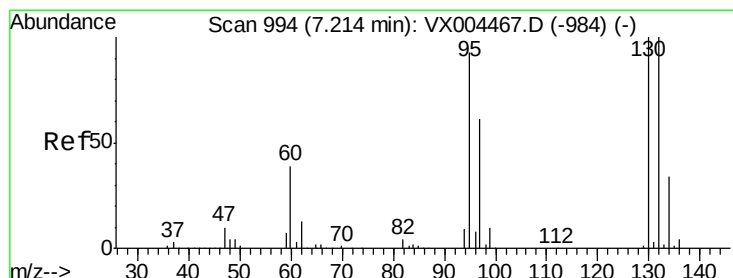
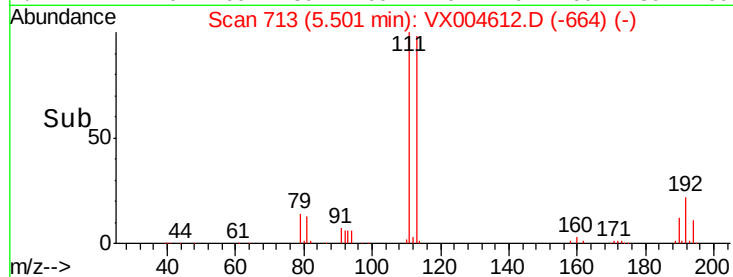
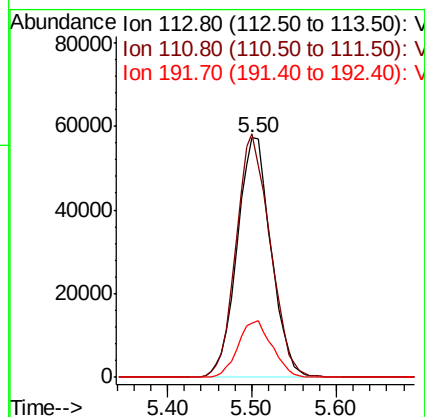
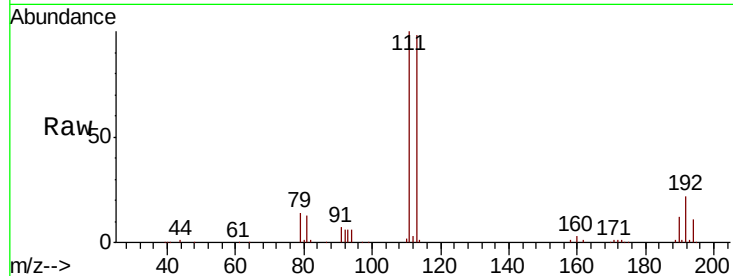




#35
 Dibromofluoromethane
 Concen: 48.55 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004612.D
 Acq: 16 Sep 2018 04:26

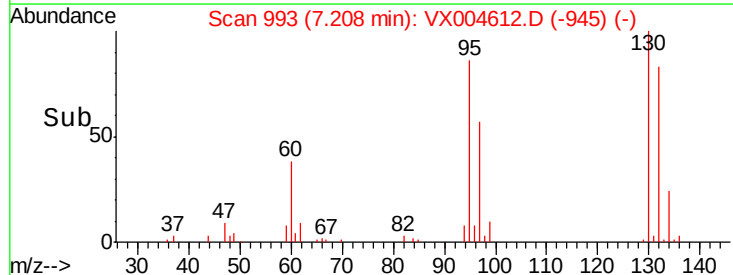
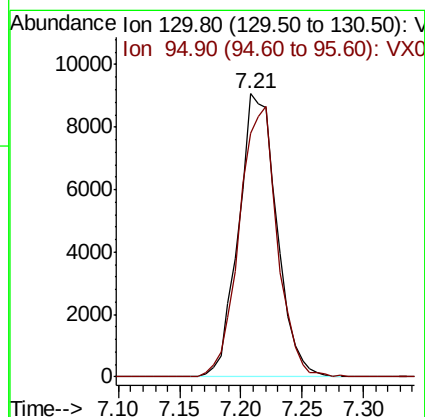
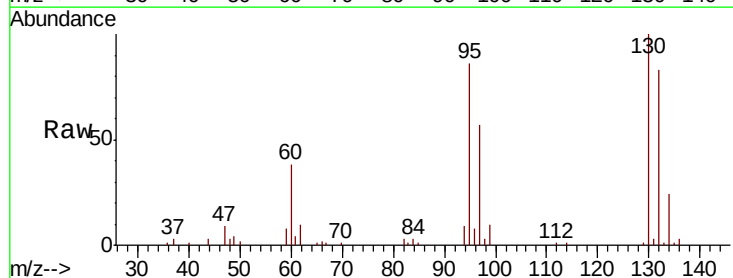
Instrument :
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 ClientSampleId :
 BPS1-TT-MW306D-20180913

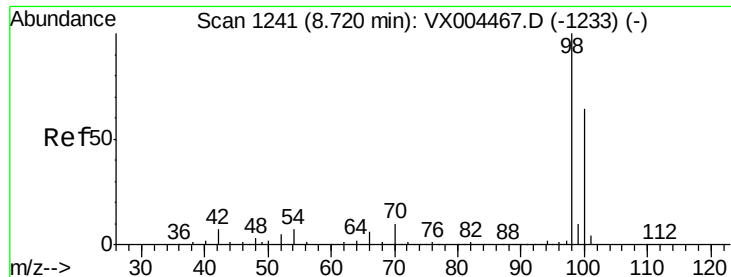
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.4	123.6
192	23.7	19.4	29.2



#44
 Trichloroethene
 Concen: 6.00 ug/l
 RT: 7.21 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: VX004612.D
 Acq: 16 Sep 2018 04:26

Tgt Ion	Ratio	Lower	Upper
130	100		
95	86.1	0.0	181.6

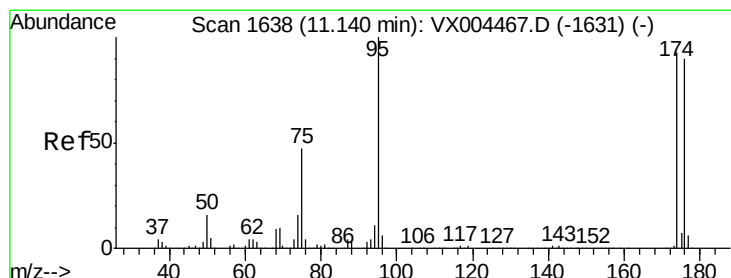
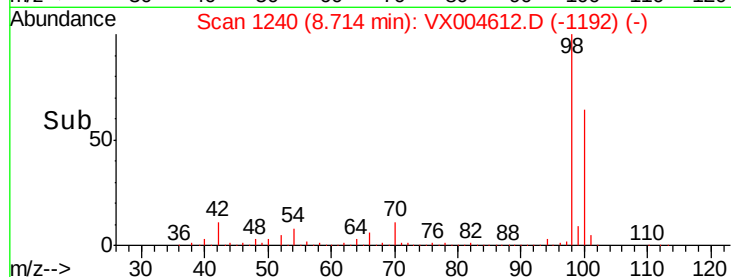
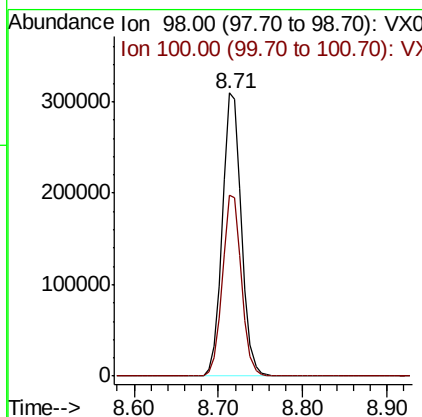
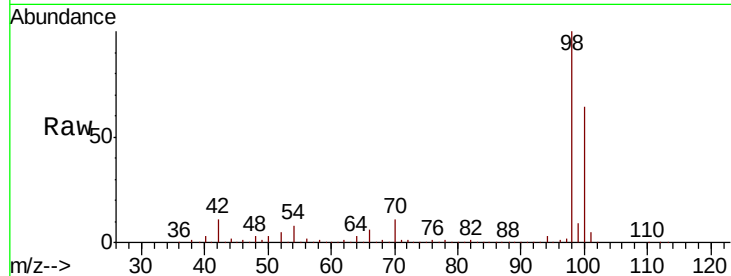




#50
Toluene-d8
Concen: 44.96 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004612.D
Acq: 16 Sep 2018 04:26

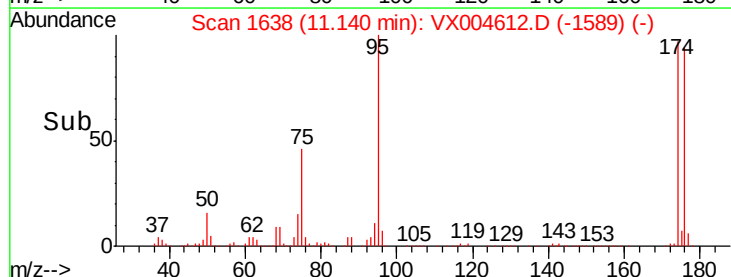
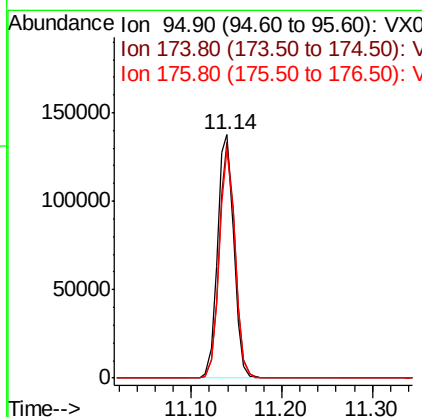
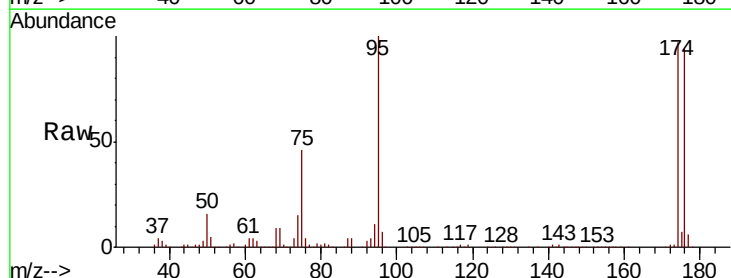
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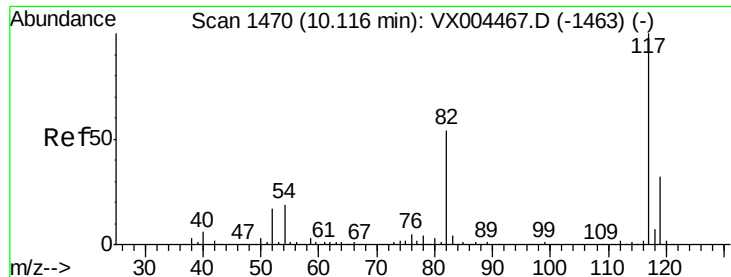
Tot Ion: 98 Resp: 483635
Ion Ratio Lower Upper
98 100
100 63.7 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 45.17 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004612.D
Acq: 16 Sep 2018 04:26

Tgt Ion: 95 Resp: 173413
Ion Ratio Lower Upper
95 100
174 93.8 0.0 185.2
176 90.5 0.0 178.6

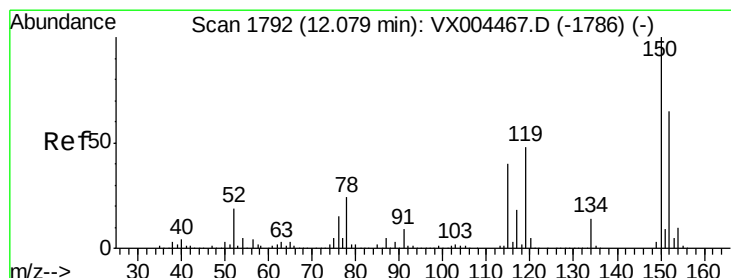
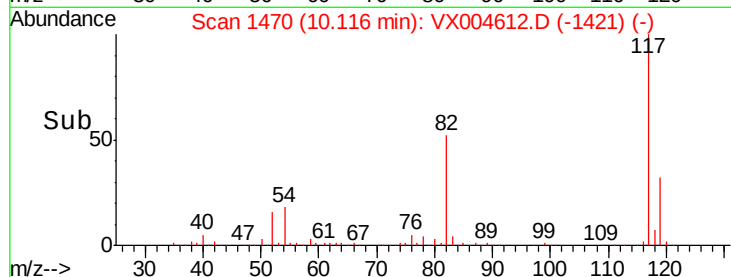
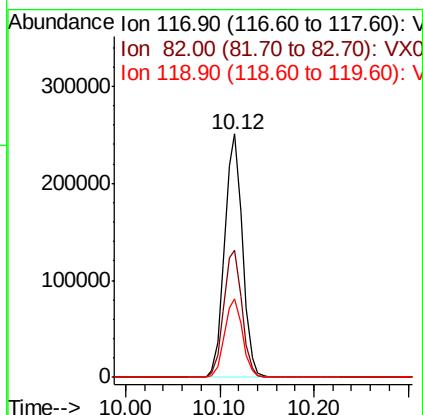
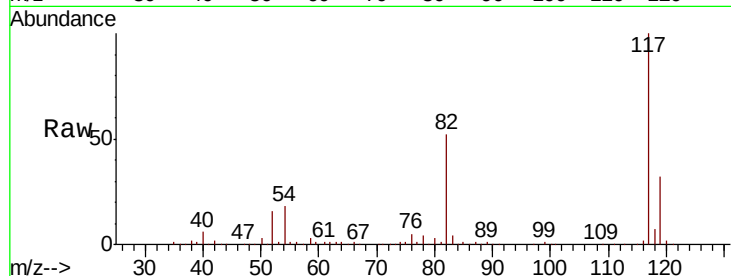




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004612.D
Acq: 16 Sep 2018 04:26

Instrument :
MSVOA_X
ClientSampleId :
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Tot Ion:117 Resp: 329099
Ion Ratio Lower Upper
117 100
82 52.3 47.8 71.6
119 32.3 29.3 43.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004612.D
Acq: 16 Sep 2018 04:26

Tgt Ion:152 Resp: 220492
Ion Ratio Lower Upper
152 100
115 54.8 39.0 117.0
150 149.7 0.0 351.0

