

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100918\
 Data File : VX005174.D
 Acq On : 09 Oct 2018 22:04
 Operator : JC/MD
 Sample : J5284-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-104D2-20181003

Quant Time: Oct 10 07:56:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

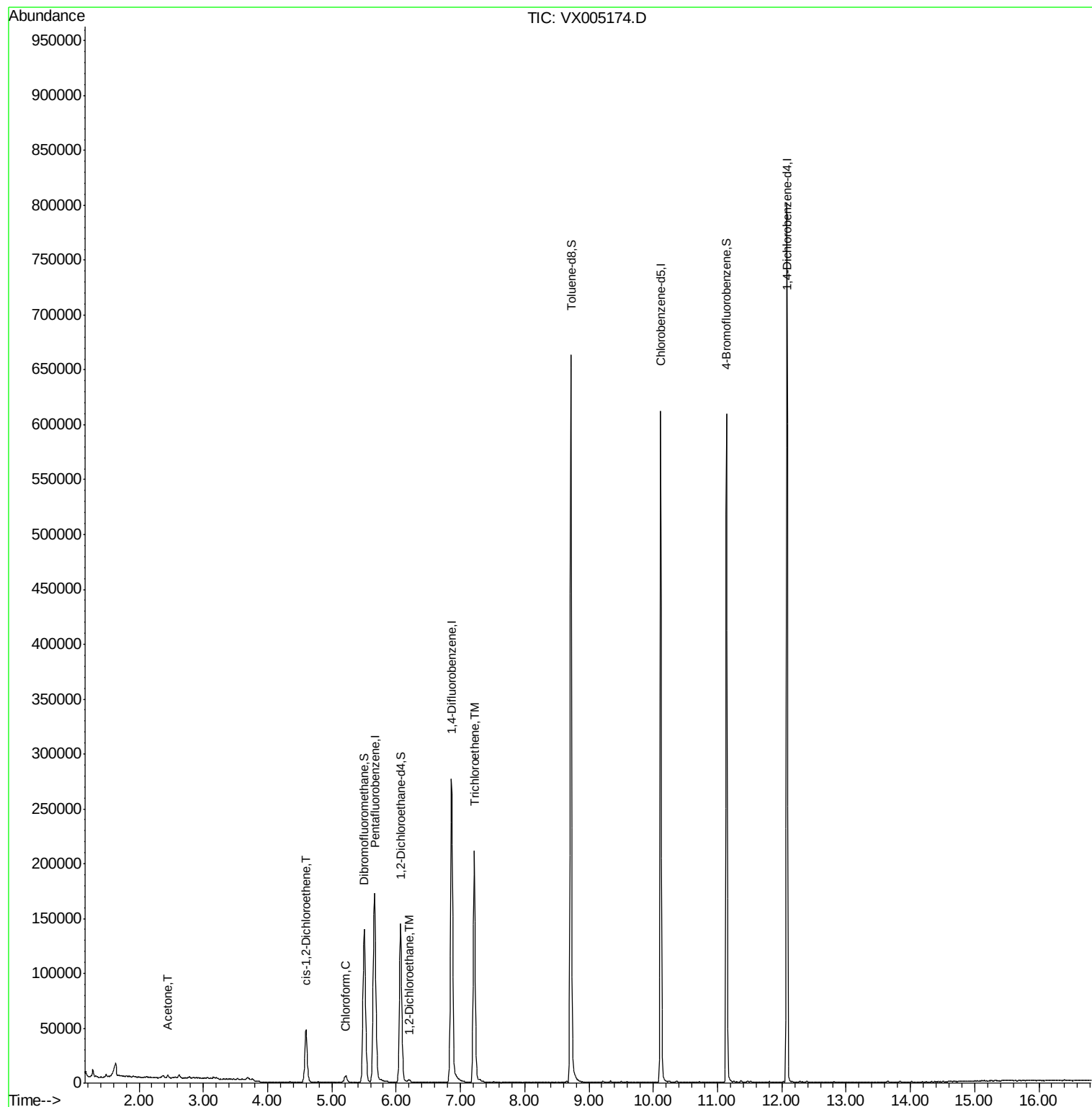
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	178744	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	281483	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	286113	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	164635	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	138912	54.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.80%	
35) Dibromofluoromethane	5.50	113	117487	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.50%	
50) Toluene-d8	8.72	98	414383	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
62) 4-Bromofluorobenzene	11.14	95	151269	52.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.88%	
Target Compounds						
16) Acetone	2.45	43	2794	1.874	ug/l #	65
27) cis-1,2-Dichloroethene	4.60	96	30057	12.691	ug/l	94
30) Chloroform	5.21	83	6892	1.718	ug/l	97
42) 1,2-Dichloroethane	6.20	62	2218	0.616	ug/l	91
44) Trichloroethene	7.21	130	85121	33.980	ug/l	97

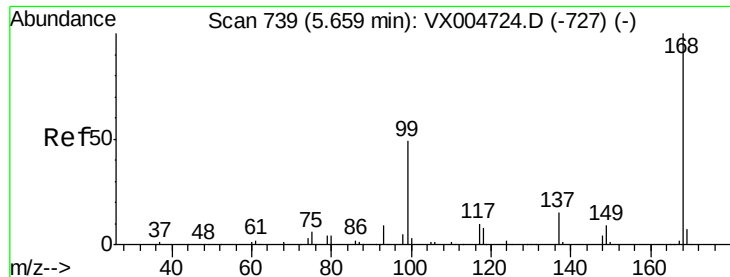
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100918\
Data File : VX005174.D
Acq On : 09 Oct 2018 22:04
Operator : JC/MD
Sample : J5284-13
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE-104D2-20181003

Quant Time: Oct 10 07:56:07 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

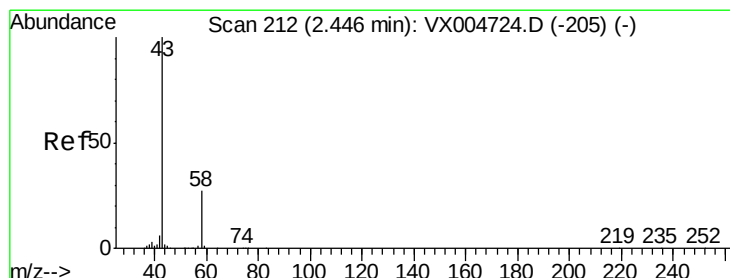
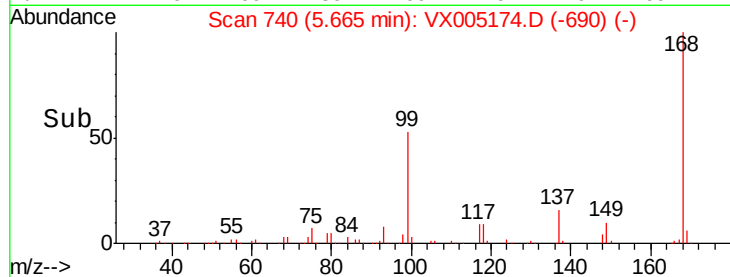
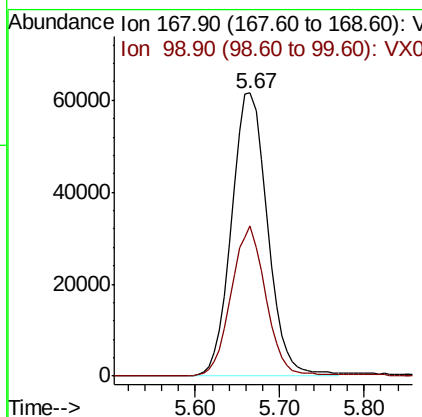
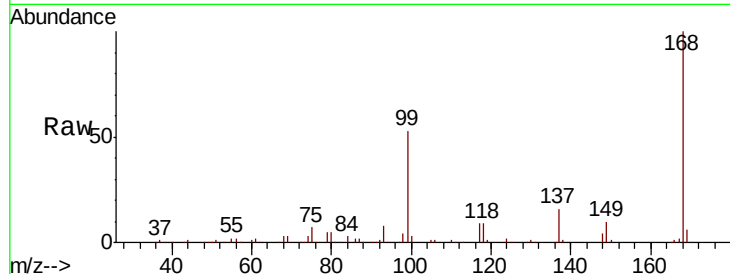




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005174.D
Acq: 09 Oct 2018 22:04

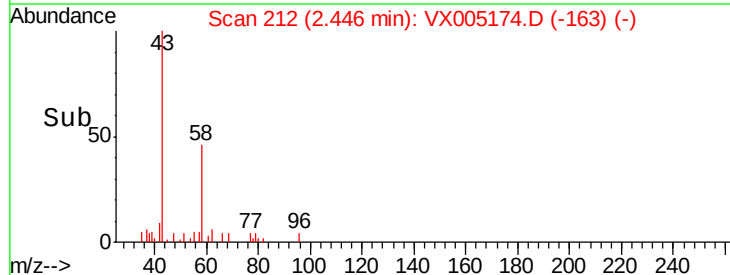
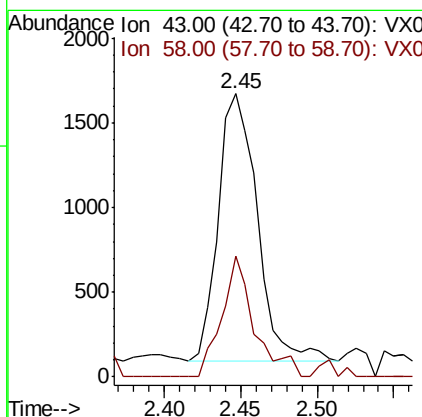
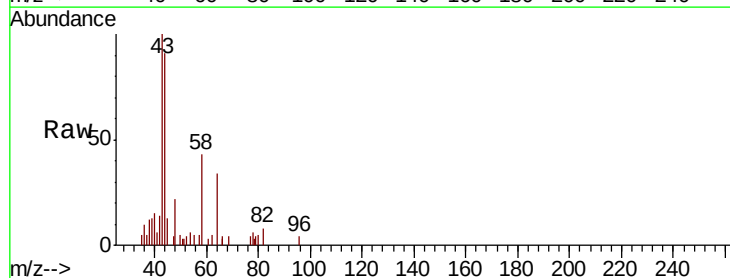
Instrument :
MSVOA_X
ClientSampleId :
RE-104D2-20181003

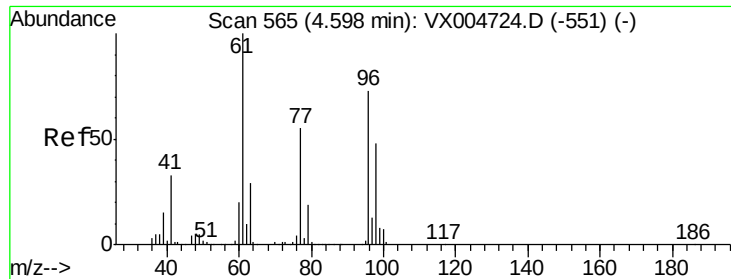
Tot Ion:168 Resp: 178744
Ion Ratio Lower Upper
168 100
99 52.8 39.3 58.9



#16
Acetone
Concen: 1.874 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005174.D
Acq: 09 Oct 2018 22:04

Tgt Ion: 43 Resp: 2794
Ion Ratio Lower Upper
43 100
58 45.5 21.8 32.6#



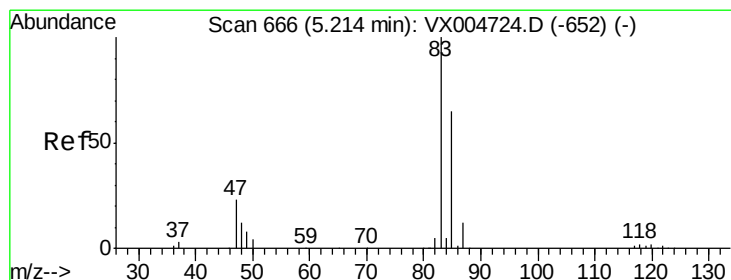
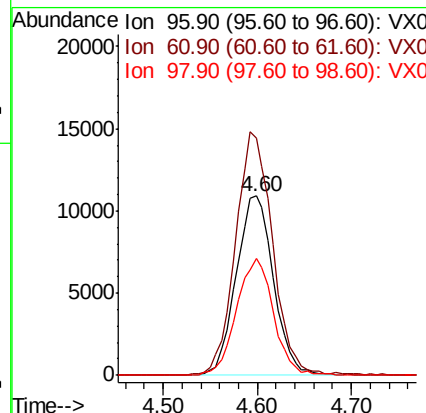
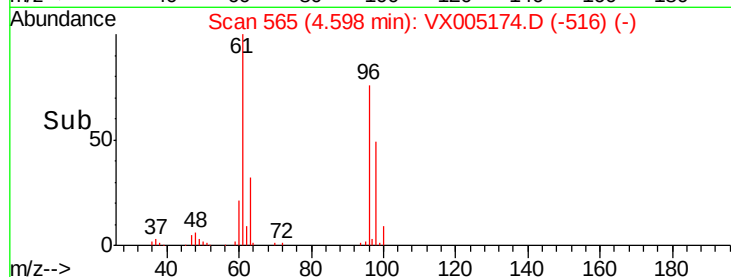
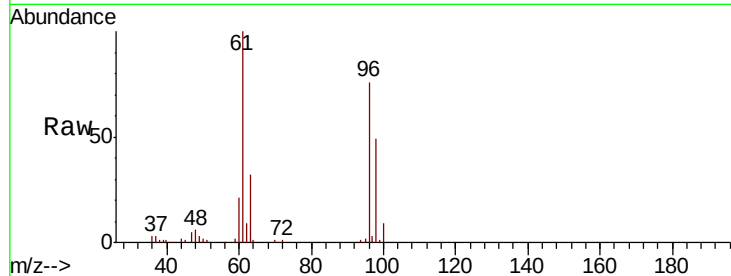


#27

cis-1,2-Dichloroethene
 Concen: 12.691 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: VX005174.D
 Acq: 09 Oct 2018 22:04

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-104D2-20181003

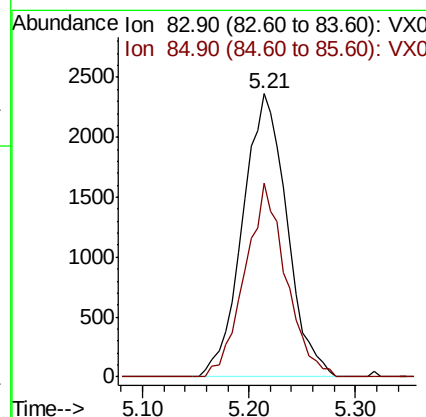
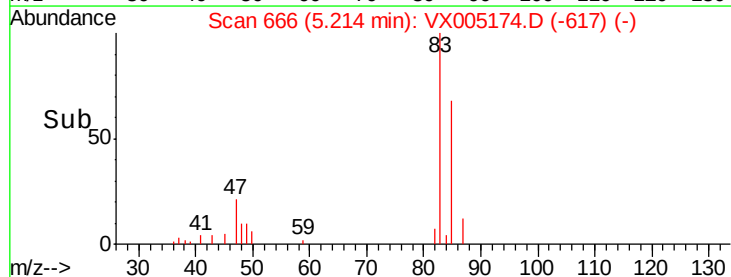
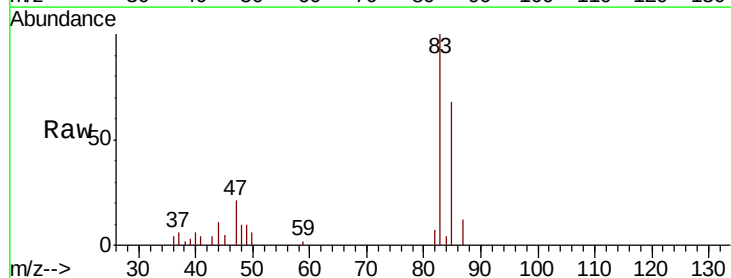
Tot Ion: 96 Resp: 30057
 Ion Ratio Lower Upper
 96 100
 61 135.3 0.0 285.8
 98 64.7 0.0 136.2

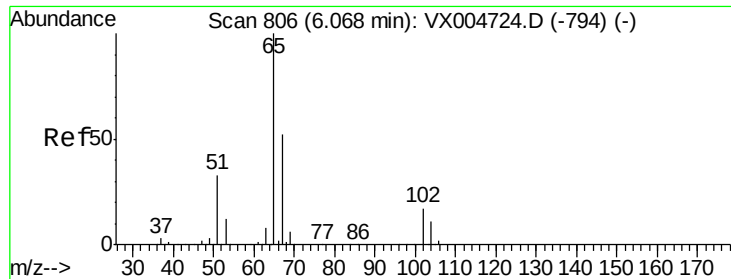


#30

Chloroform
 Concen: 1.718 ug/l
 RT: 5.21 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: VX005174.D
 Acq: 09 Oct 2018 22:04

Tgt Ion: 83 Resp: 6892
 Ion Ratio Lower Upper
 83 100
 85 68.3 52.4 78.6

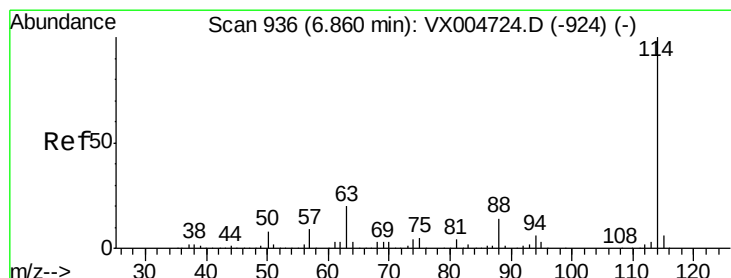
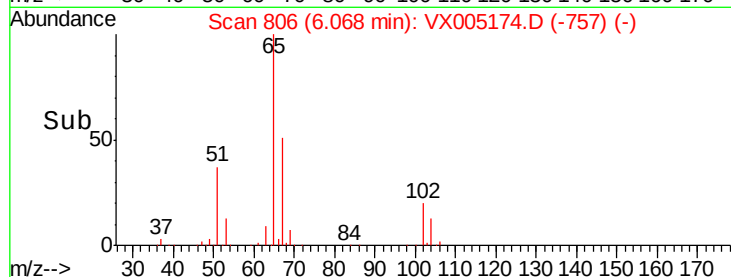
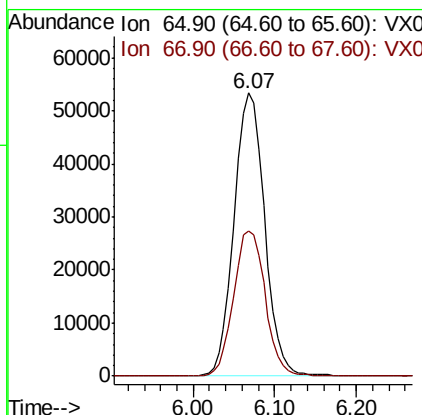
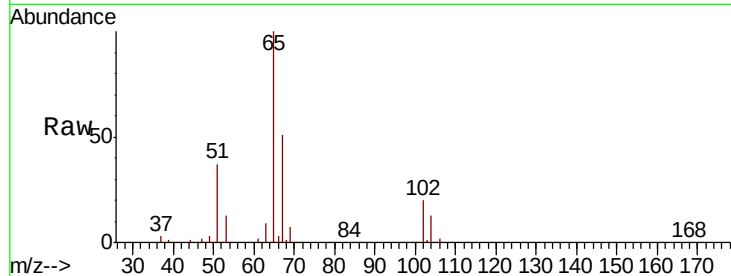




#33
 1,2-Dichloroethane-d4
 Concen: 54.404 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX005174.D
 Acq: 09 Oct 2018 22:04

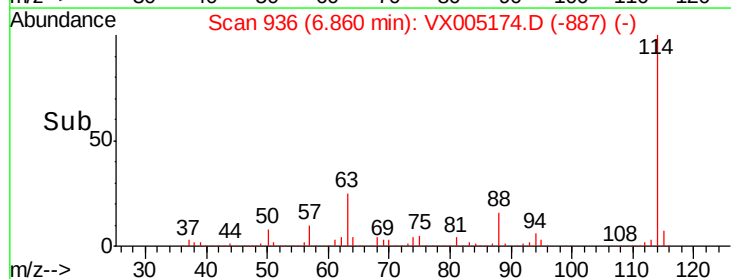
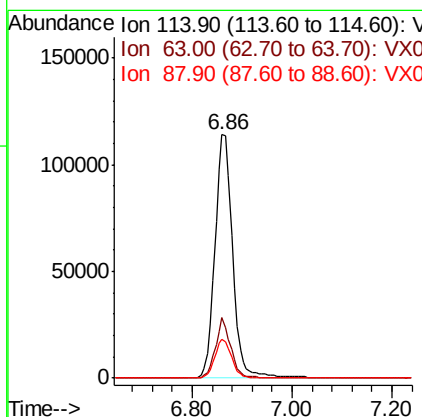
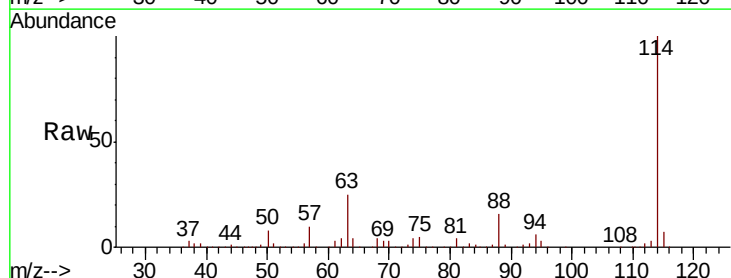
Instrument :
 MSVOA_X
 ClientSampleId :
 RE-104D2-20181003

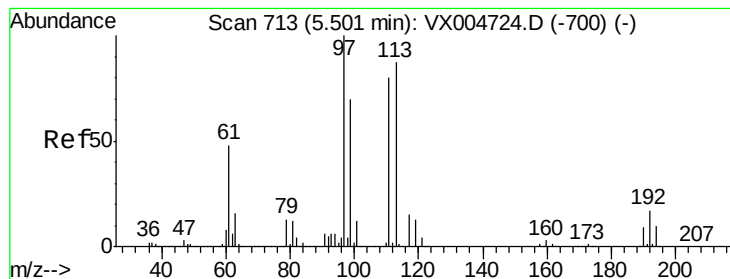
Tot Ion: 65 Resp: 138912
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005174.D
 Acq: 09 Oct 2018 22:04

Tgt Ion: 114 Resp: 281483
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 39.8
 88 15.7 0.0 27.0





#35

Dibromofluoromethane

Concen: 49.248 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX005174.D

Acq: 09 Oct 2018 22:04

Instrument :

MSVOA_X

ClientSampleId :

RE-104D2-20181003

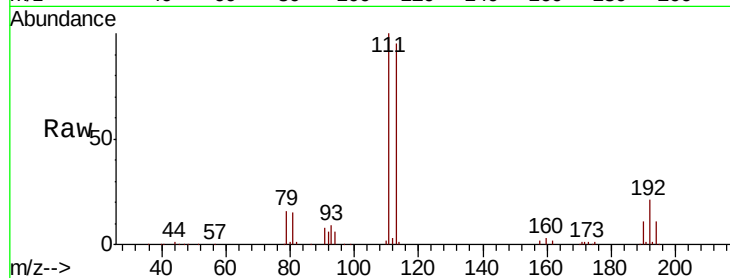
Tot Ion:113 Resp: 117487

Ion Ratio Lower Upper

113 100

111 103.0 77.0 115.4

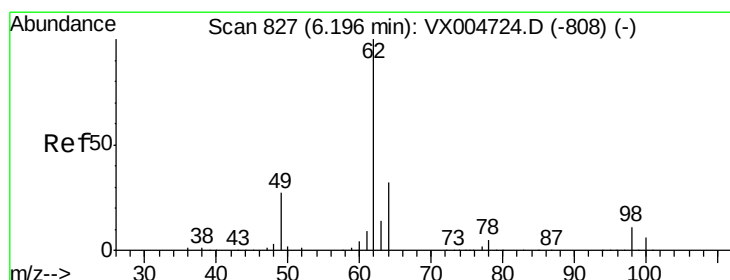
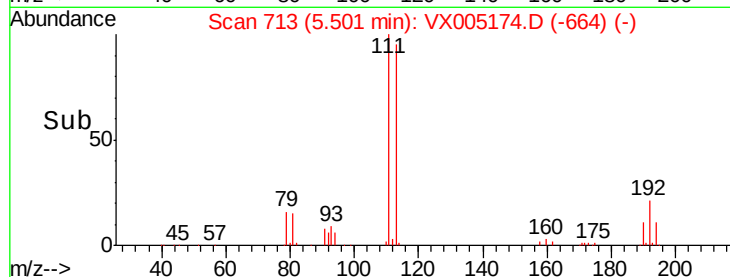
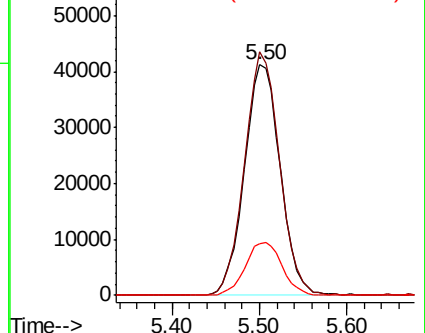
192 23.5 17.0 25.6



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



#42

1,2-Dichloroethane

Concen: 0.616 ug/l

RT: 6.20 min Scan# 827

Delta R.T. 0.00 min

Lab File: VX005174.D

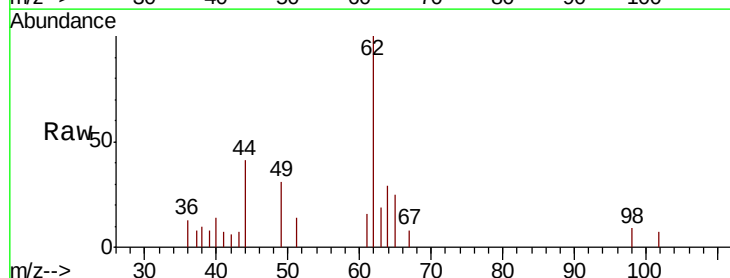
Acq: 09 Oct 2018 22:04

Tgt Ion: 62 Resp: 2218

Ion Ratio Lower Upper

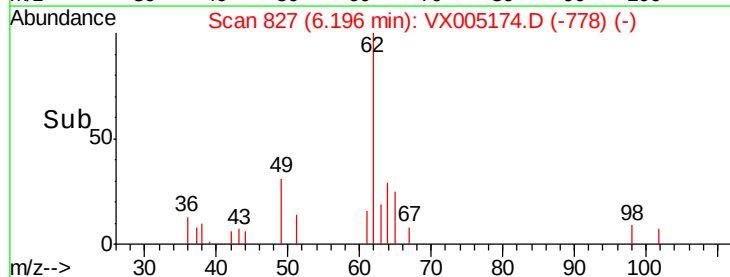
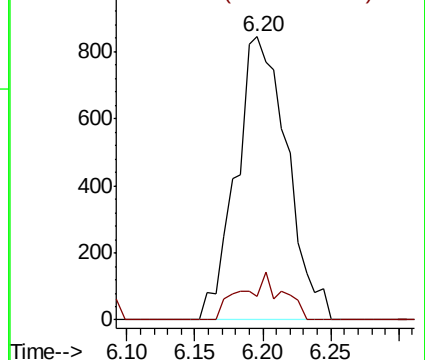
62 100

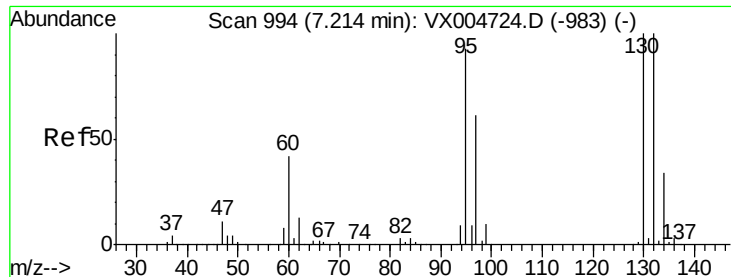
98 13.4 0.0 20.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#44

Trichloroethene

Concen: 33.980 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX005174.D

Acq: 09 Oct 2018 22:04

Instrument :

MSVOA_X

ClientSampleId :

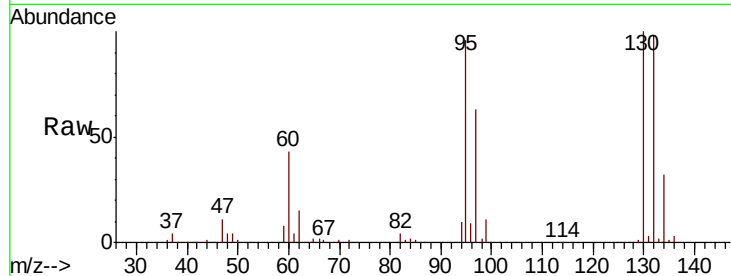
RE-104D2-20181003

Tot Ion:130 Resp: 85121

Ion Ratio Lower Upper

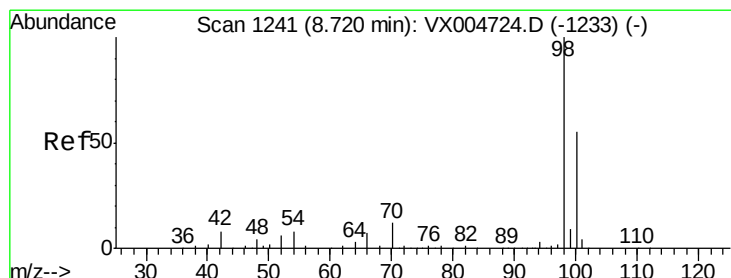
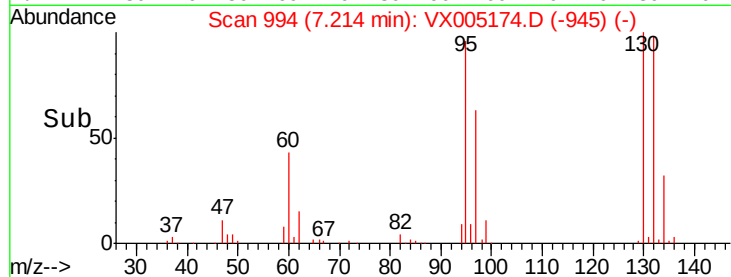
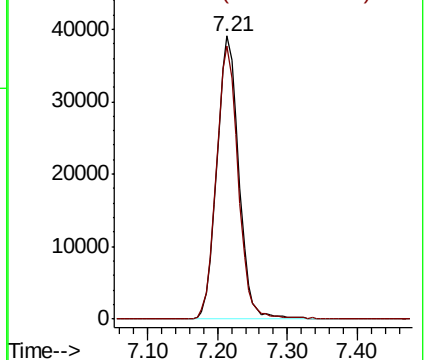
130 100

95 96.4 0.0 186.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 52.249 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.00 min

Lab File: VX005174.D

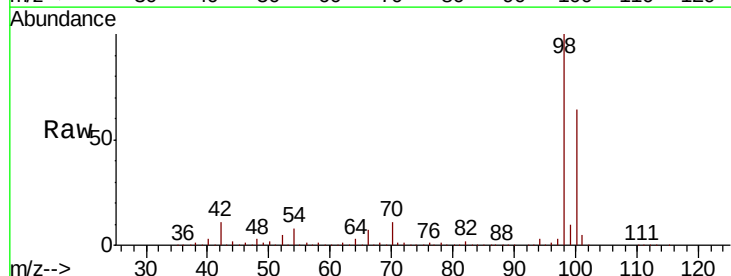
Acq: 09 Oct 2018 22:04

Tgt Ion: 98 Resp: 414383

Ion Ratio Lower Upper

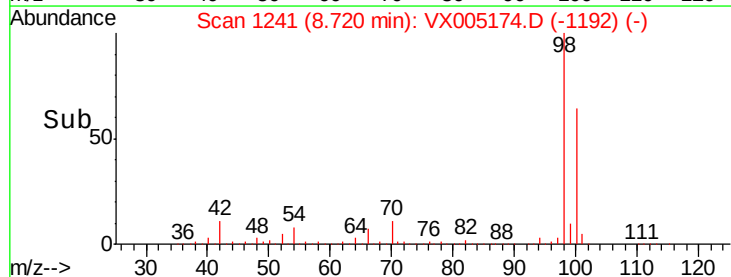
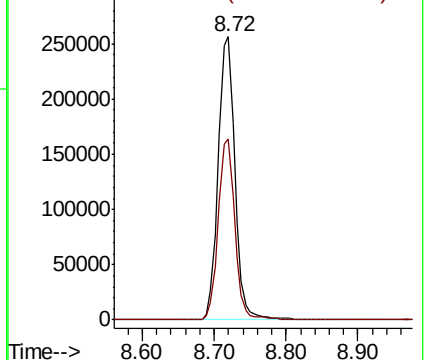
98 100

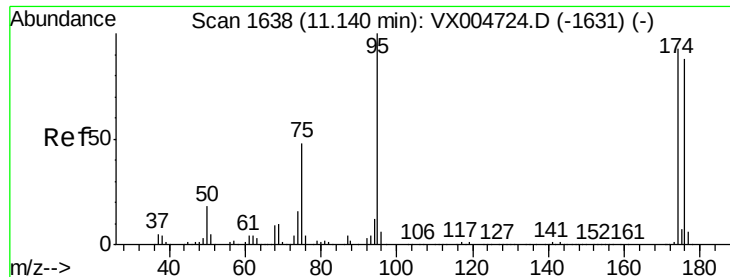
100 63.5 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 52.944 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005174.D

Acq: 09 Oct 2018 22:04

Instrument :

MSVOA_X

ClientSampleId :

RE-104D2-20181003

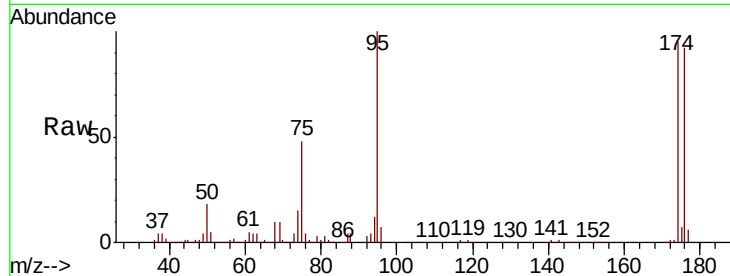
Tot Ion: 95 Resp: 151269

Ion Ratio Lower Upper

95 100

174 93.7 0.0 185.0

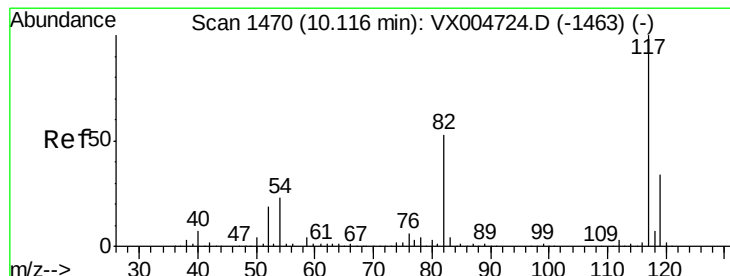
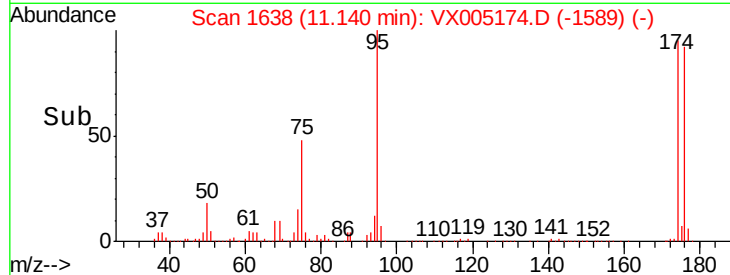
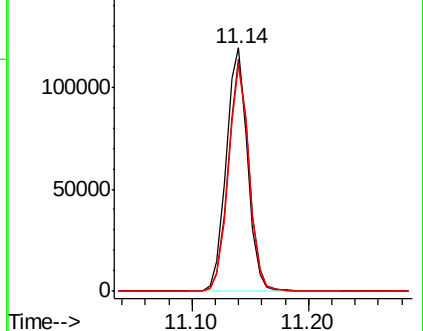
176 90.3 0.0 180.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX005174.D

Acq: 09 Oct 2018 22:04

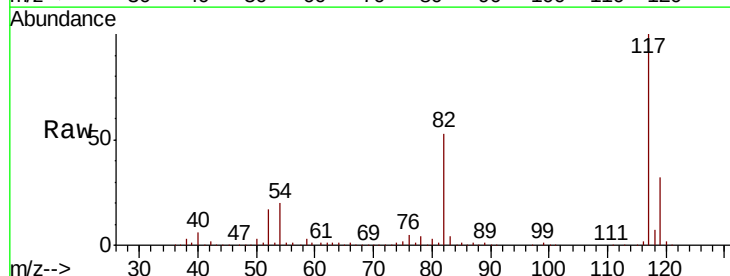
Tgt Ion: 117 Resp: 286113

Ion Ratio Lower Upper

117 100

82 53.1 42.2 63.4

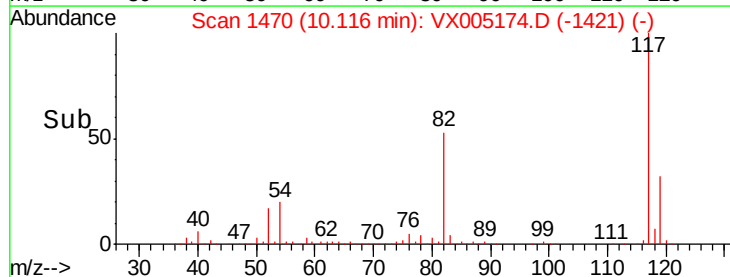
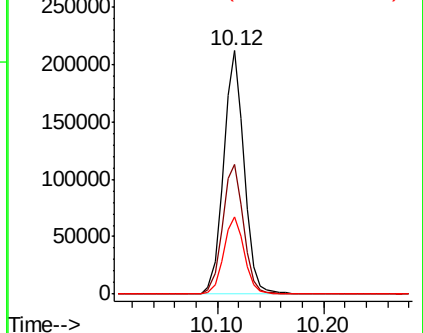
119 31.9 27.4 41.0

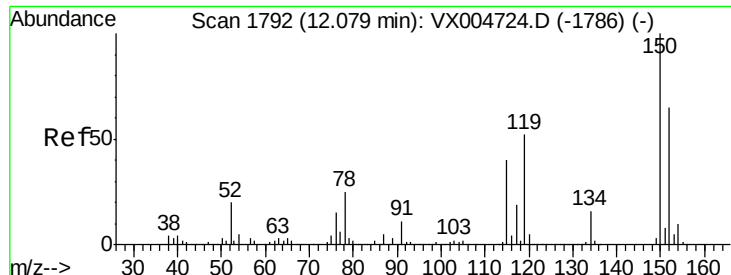


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

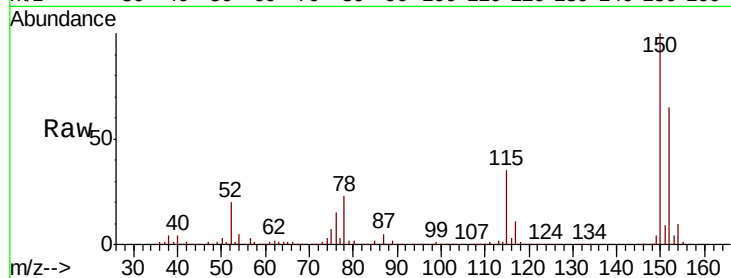




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX005174.D
 Acq: 09 Oct 2018 22:04

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-104D2-20181003

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.9	40.2	120.6
150	155.3	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

