

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100918\
 Data File : VX005171.D
 Acq On : 09 Oct 2018 20:43
 Operator : JC/MD
 Sample : J5284-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-103D3-20181003

Quant Time: Oct 10 07:28:26 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

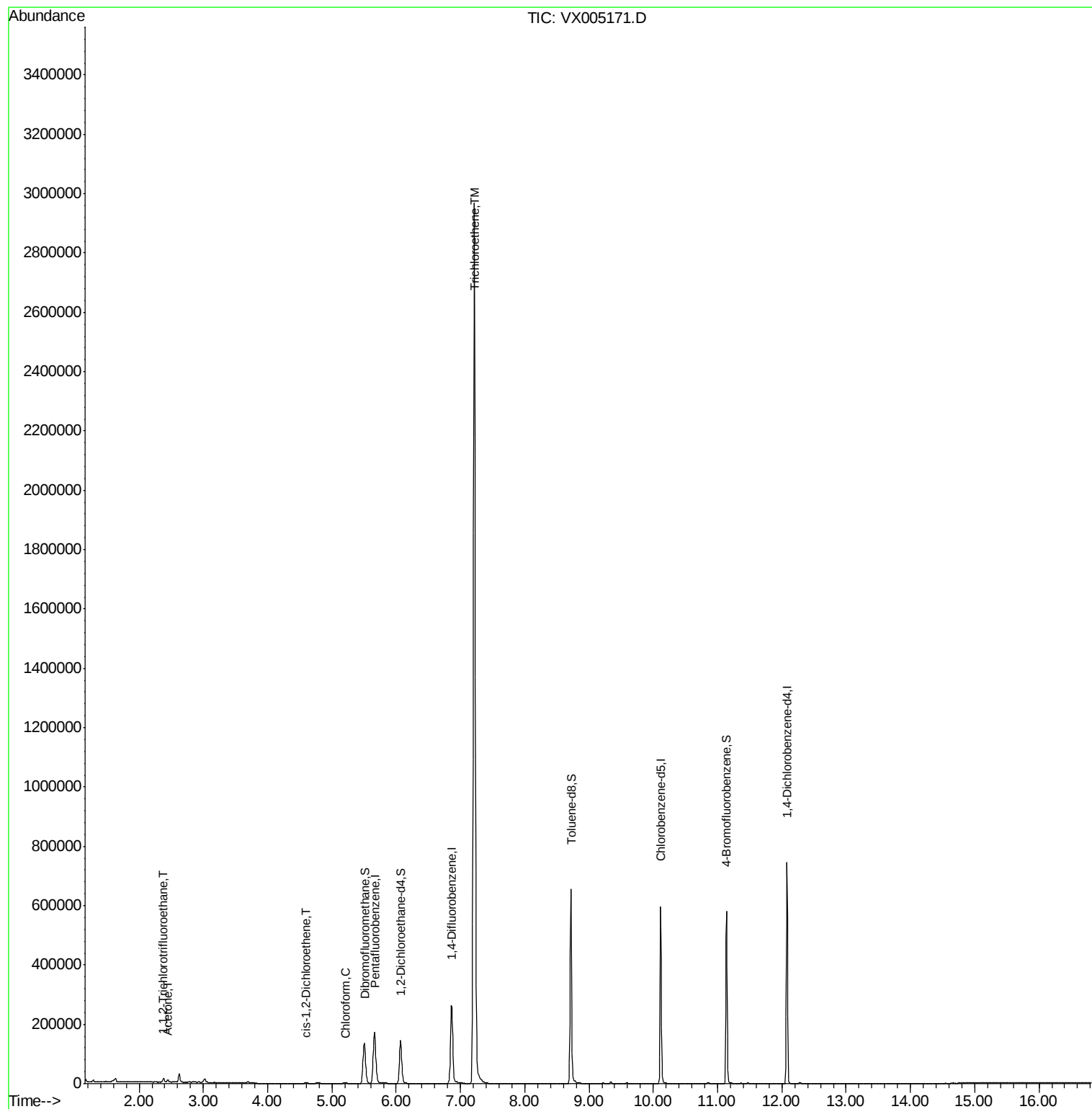
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	175427	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	277912	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	277453	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	152707	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	136504	54.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.94%	
35) Dibromofluoromethane	5.50	113	116513	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
50) Toluene-d8	8.72	98	413550	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.62%	
62) 4-Bromofluorobenzene	11.14	95	145031	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.38	101	4659	2.427	ug/l	96
16) Acetone	2.45	43	8054	5.505	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	1877	0.807	ug/l	87
30) Chloroform	5.21	83	2240	0.569	ug/l	88
44) Trichloroethene	7.21	130	1191943	481.939	ug/l	96

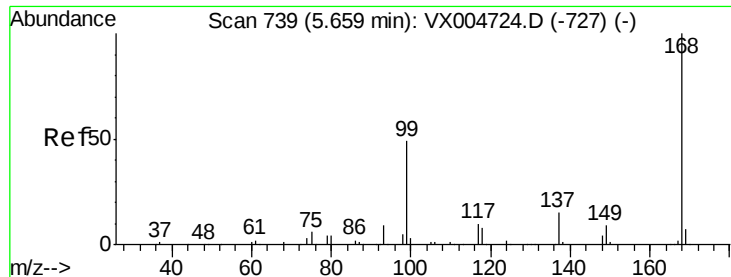
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX005171.D

Acq: 09 Oct 2018 20:43

Instrument :

MSVOA_X

ClientSampleId :

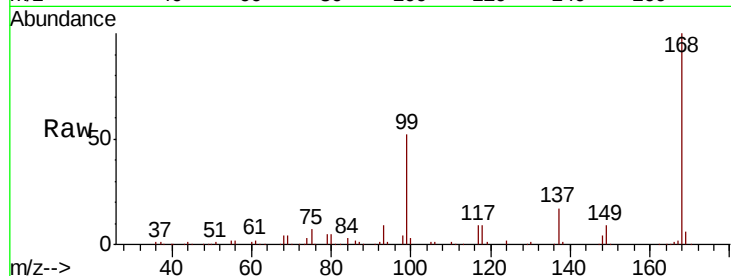
RE-103D3-20181003

Tot Ion:168 Resp: 175427

Ion Ratio Lower Upper

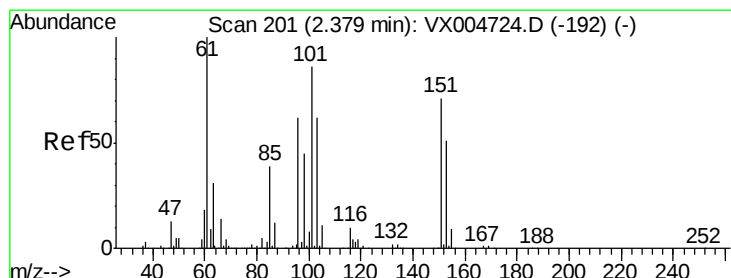
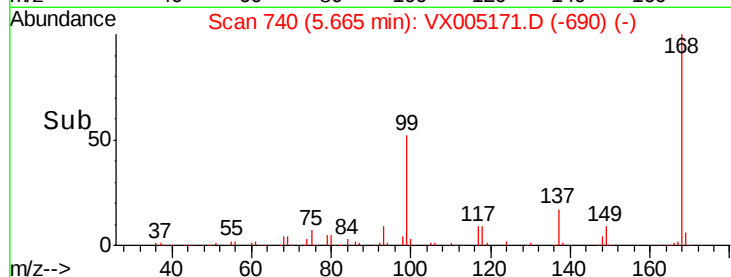
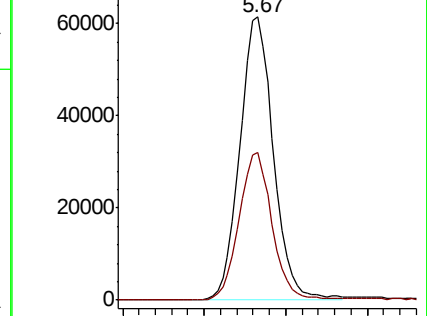
168 100

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



#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.427 ug/l

RT: 2.38 min Scan# 201

Delta R.T. -0.00 min

Lab File: VX005171.D

Acq: 09 Oct 2018 20:43

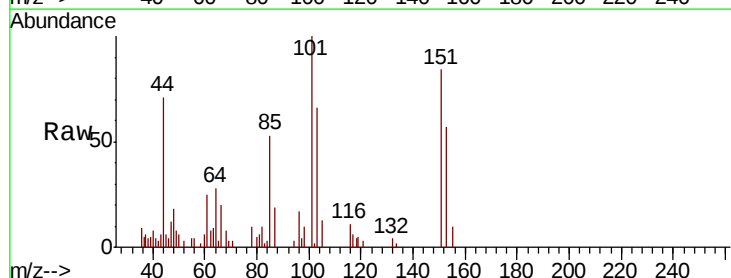
Tgt Ion:101 Resp: 4659

Ion Ratio Lower Upper

101 100

85 51.7 35.9 53.9

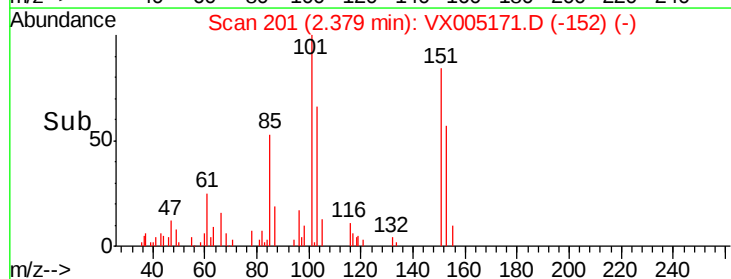
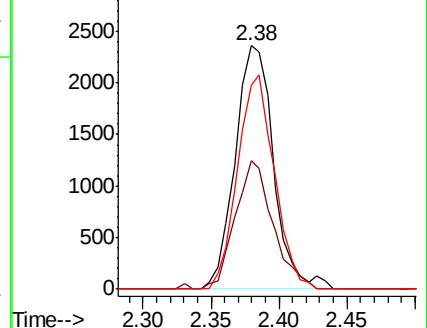
151 84.0 66.6 100.0

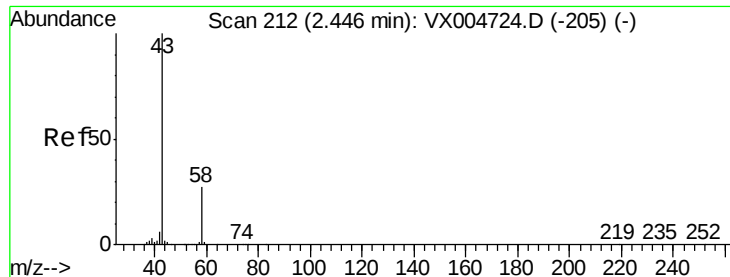


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V





#16

Acetone

Concen: 5.505 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005171.D

Acq: 09 Oct 2018 20:43

Instrument :

MSVOA_X

ClientSampleId :

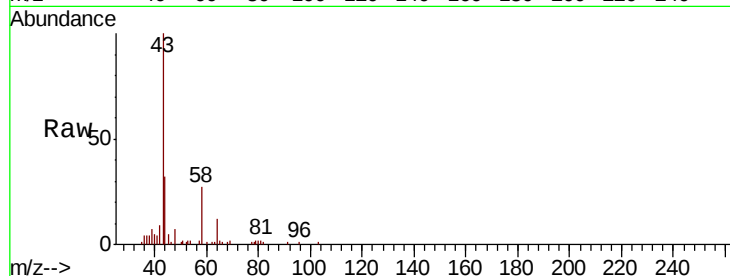
RE-103D3-20181003

Tot Ion: 43 Resp: 8054

Ion Ratio Lower Upper

43 100

58 26.4 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

6000

5000

4000

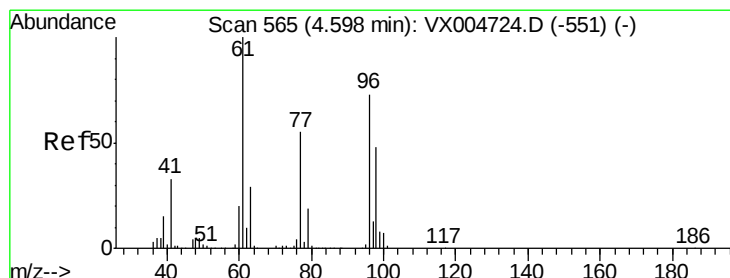
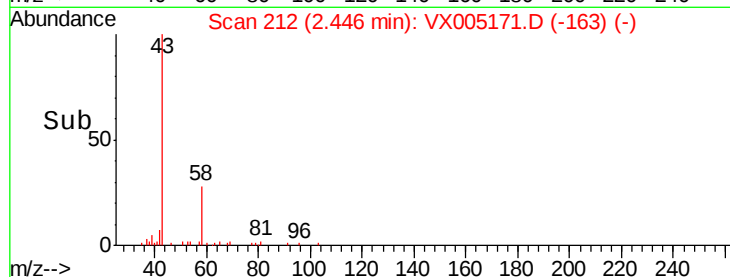
3000

2000

1000

0

Time--> 2.35 2.40 2.45 2.50



#27

cis-1,2-Dichloroethene

Concen: 0.807 ug/l

RT: 4.60 min Scan# 566

Delta R.T. 0.01 min

Lab File: VX005171.D

Acq: 09 Oct 2018 20:43

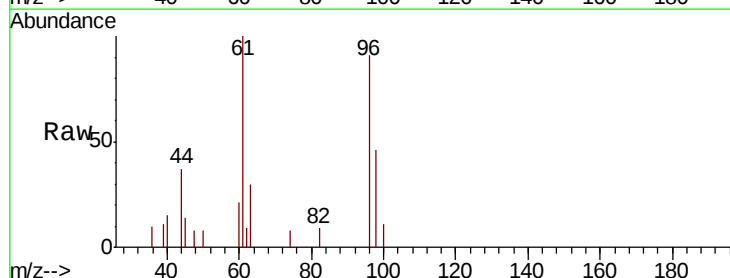
Tgt Ion: 96 Resp: 1877

Ion Ratio Lower Upper

96 100

61 165.7 0.0 285.8

98 67.8 0.0 136.2



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

1200

1000

800

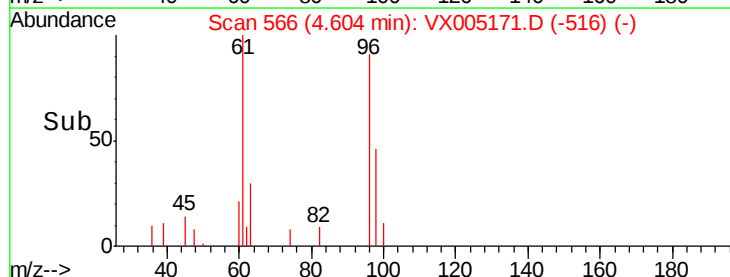
600

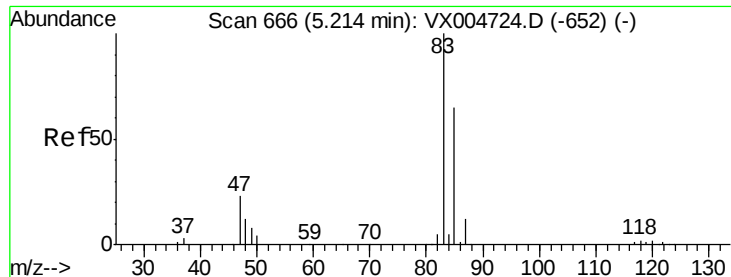
400

200

0

Time--> 4.50 4.55 4.60 4.65

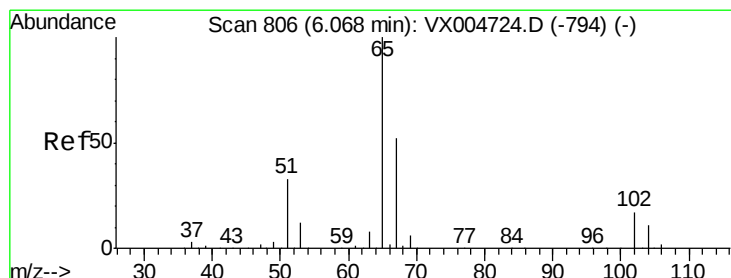
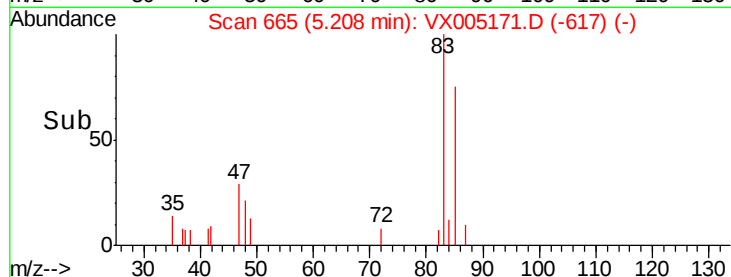
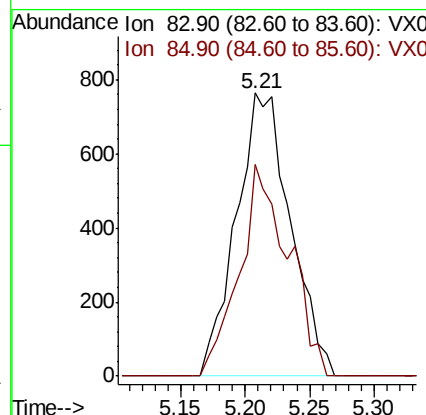
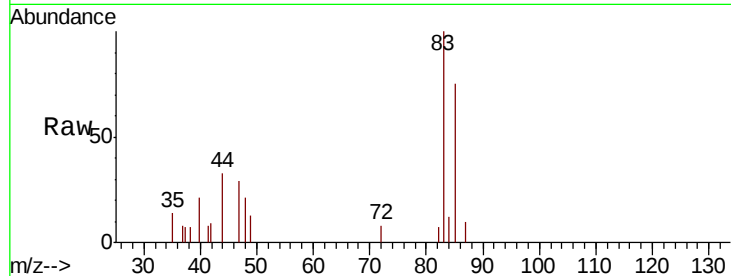




#30
Chloroform
Concen: 0.569 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX005171.D
Acq: 09 Oct 2018 20:43

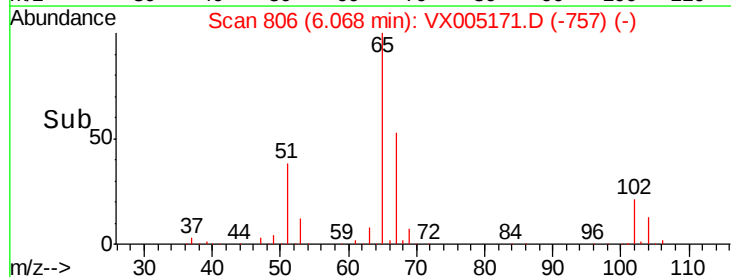
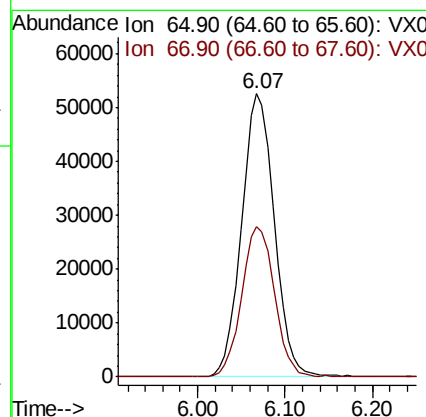
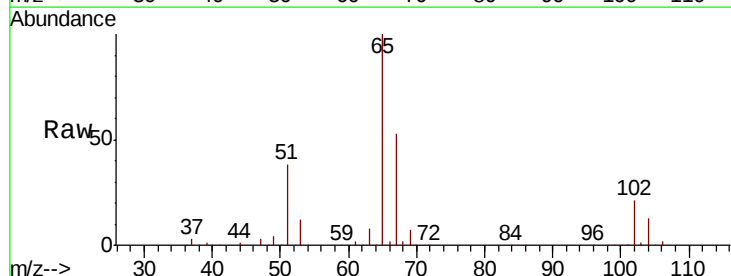
Instrument :
MSVOA_X
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RE-103D3-20181003

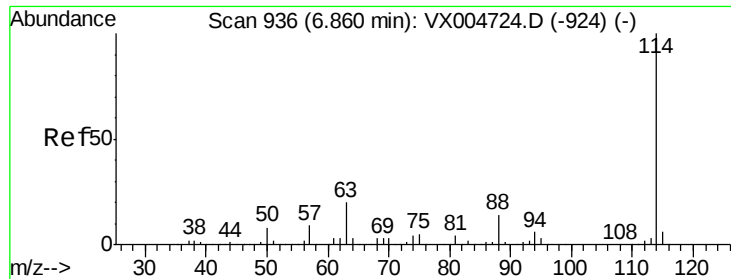
Tot Ion: 83 Resp: 2240
Ion Ratio Lower Upper
83 100
85 74.7 52.4 78.6



#33
1,2-Dichloroethane-d4
Concen: 54.471 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX005171.D
Acq: 09 Oct 2018 20:43

Tgt Ion: 65 Resp: 136504
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.4

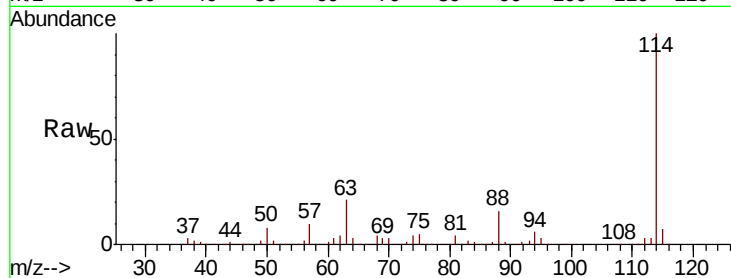




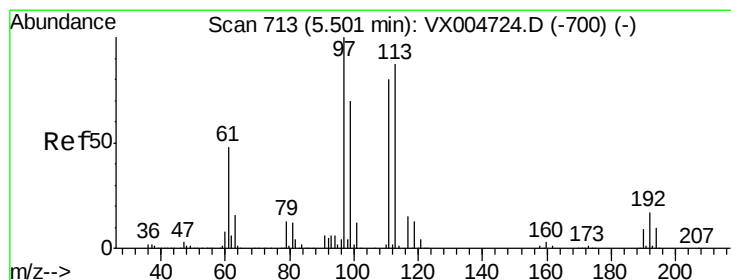
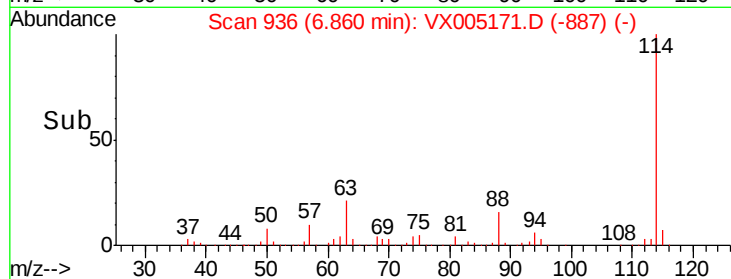
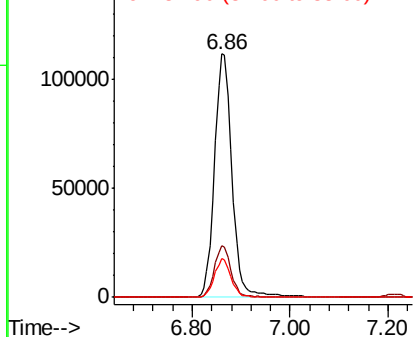
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005171.D
 Acq: 09 Oct 2018 20:43

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-103D3-20181003

Tot Ion:114 Resp: 277912
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 39.8
 88 15.7 0.0 27.0

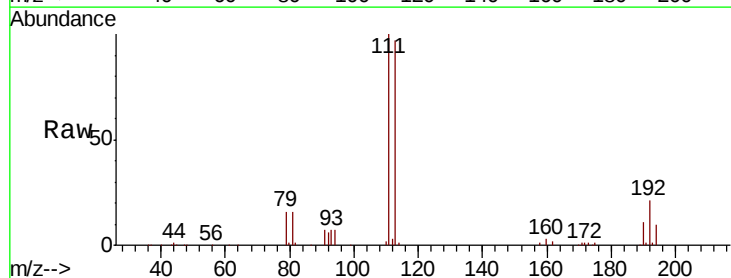


Abundance Ion 113.90 (113.60 to 114.60): V
 150000 Ion 63.00 (62.70 to 63.70): VX0
 100000 Ion 87.90 (87.60 to 88.60): VX0

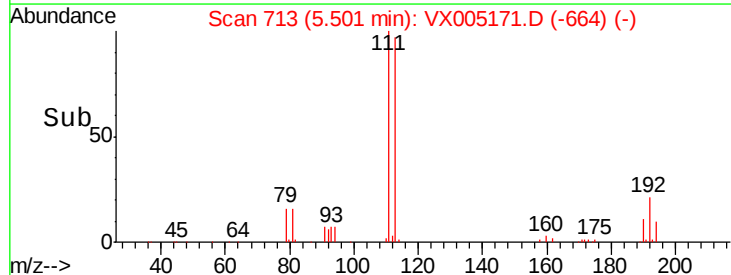
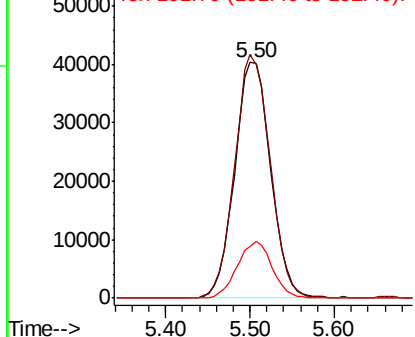


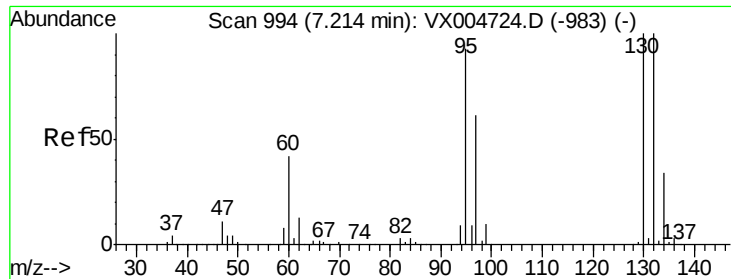
#35
 Dibromofluoromethane
 Concen: 49.468 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005171.D
 Acq: 09 Oct 2018 20:43

Tgt Ion:113 Resp: 116513
 Ion Ratio Lower Upper
 113 100
 111 101.9 77.0 115.4
 192 23.5 17.0 25.6



Abundance Ion 112.80 (112.50 to 113.50): V
 50000 Ion 110.80 (110.50 to 111.50): V
 40000 Ion 191.70 (191.40 to 192.40): V

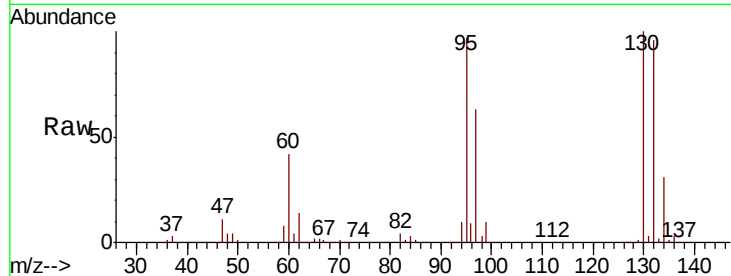




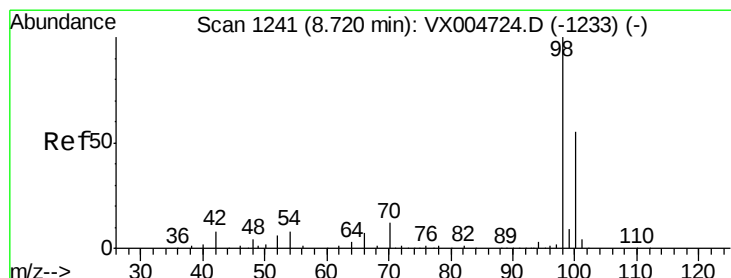
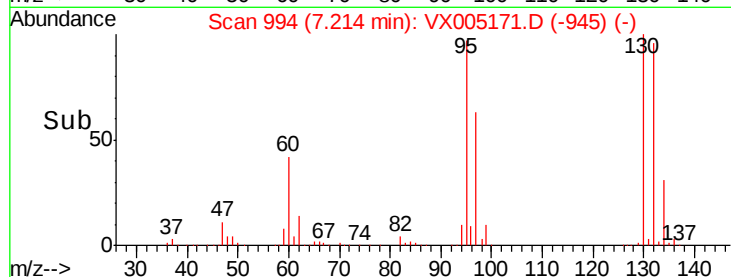
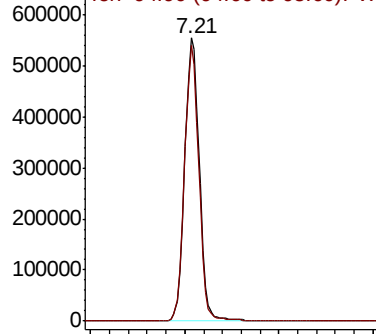
#44
 Trichloroethene
 Concen: 481.939 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX005171.D
 Acq: 09 Oct 2018 20:43

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-103D3-20181003

Tot Ion:130 Resp: 1191943
 Ion Ratio Lower Upper
 130 100
 95 97.4 0.0 186.8

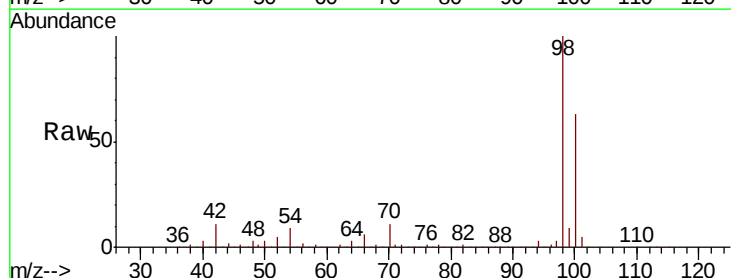


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

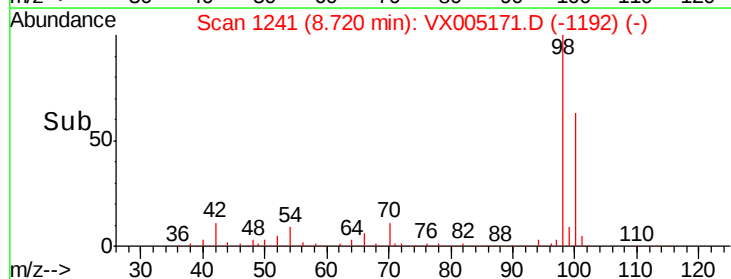
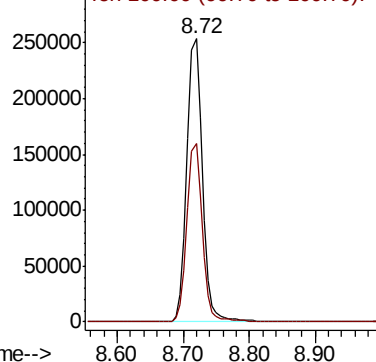


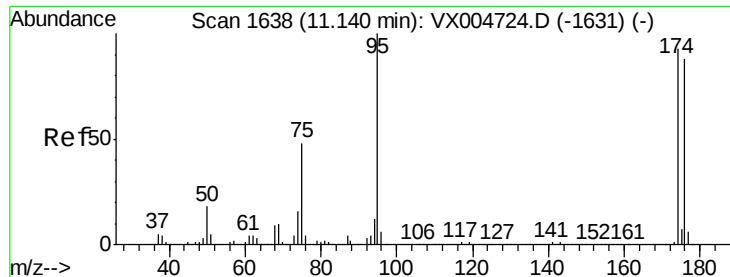
#50
 Toluene-d8
 Concen: 52.814 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: VX005171.D
 Acq: 09 Oct 2018 20:43

Tgt Ion: 98 Resp: 413550
 Ion Ratio Lower Upper
 98 100
 100 62.5 51.9 77.9



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

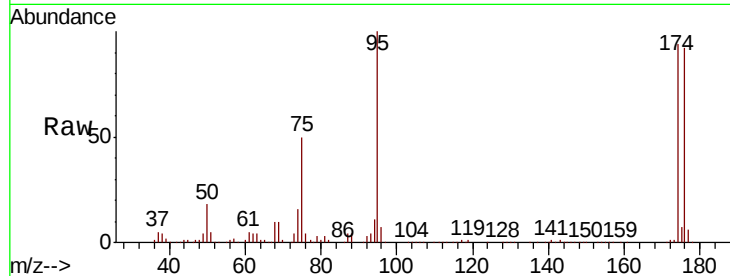




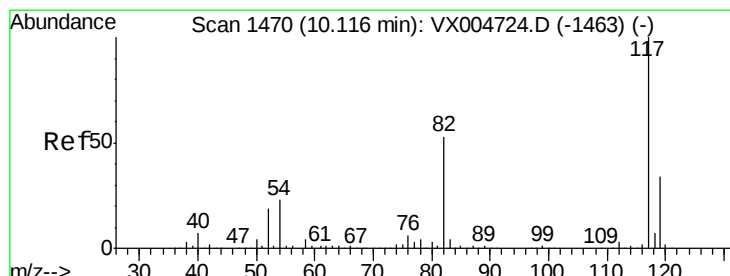
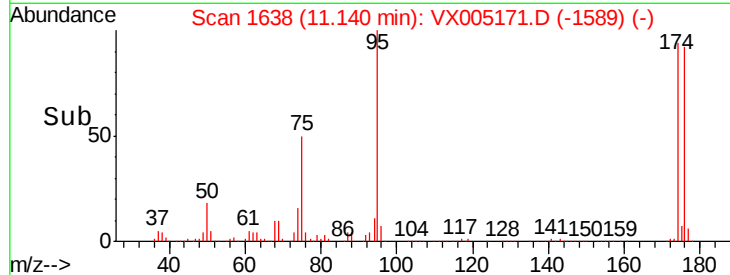
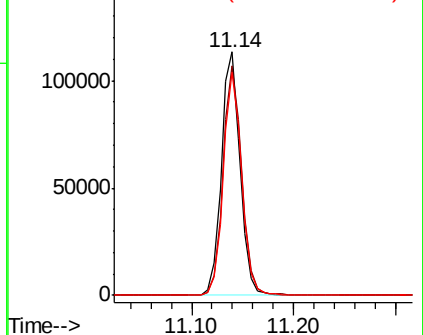
#62
4-Bromofluorobenzene
Concen: 51.413 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005171.D
Acq: 09 Oct 2018 20:43

Instrument :
MSVOA_X
ClientSampleId :
RE-103D3-20181003

Tot Ion: 95 Resp: 145031
Ion Ratio Lower Upper
95 100
174 94.0 0.0 185.0
176 89.9 0.0 180.2

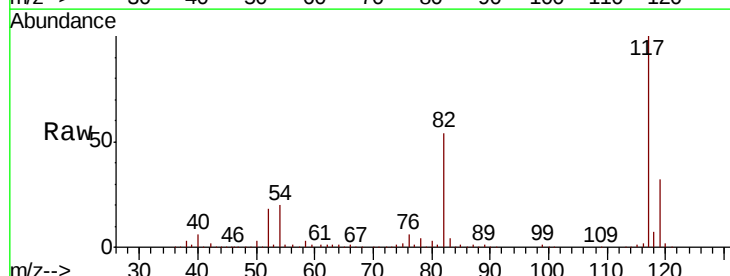


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

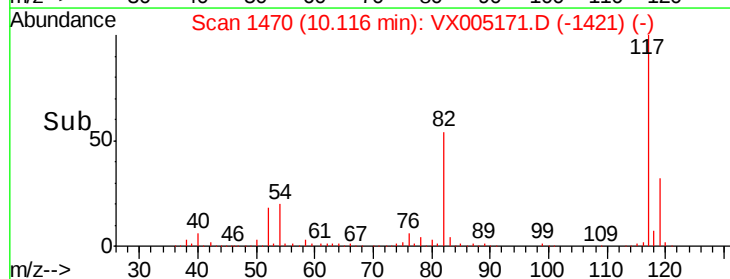
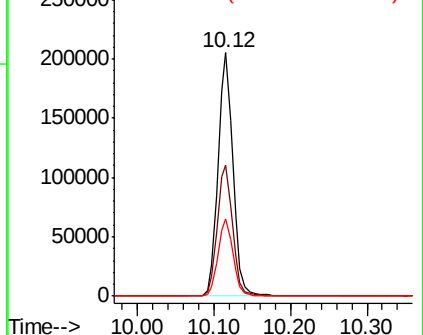


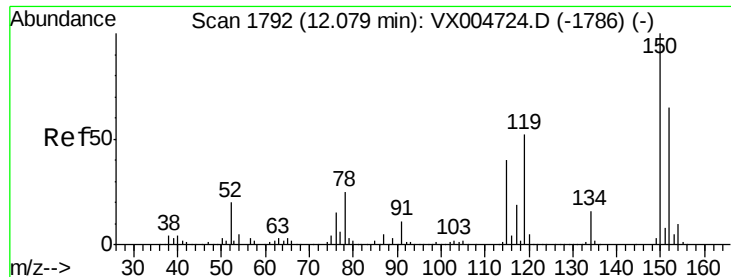
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005171.D
Acq: 09 Oct 2018 20:43

Tgt Ion: 117 Resp: 277453
Ion Ratio Lower Upper
117 100
82 53.6 42.2 63.4
119 31.8 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: VX005171.D
 Acq: 09 Oct 2018 20:43

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-103D3-20181003

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.2	40.2	120.6
150	157.2	0.0	351.0

