

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100918\
 Data File : VX005168.D
 Acq On : 09 Oct 2018 19:22
 Operator : JC/MD
 Sample : J5284-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-120D3-20181002

Quant Time: Oct 10 13:53:19 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

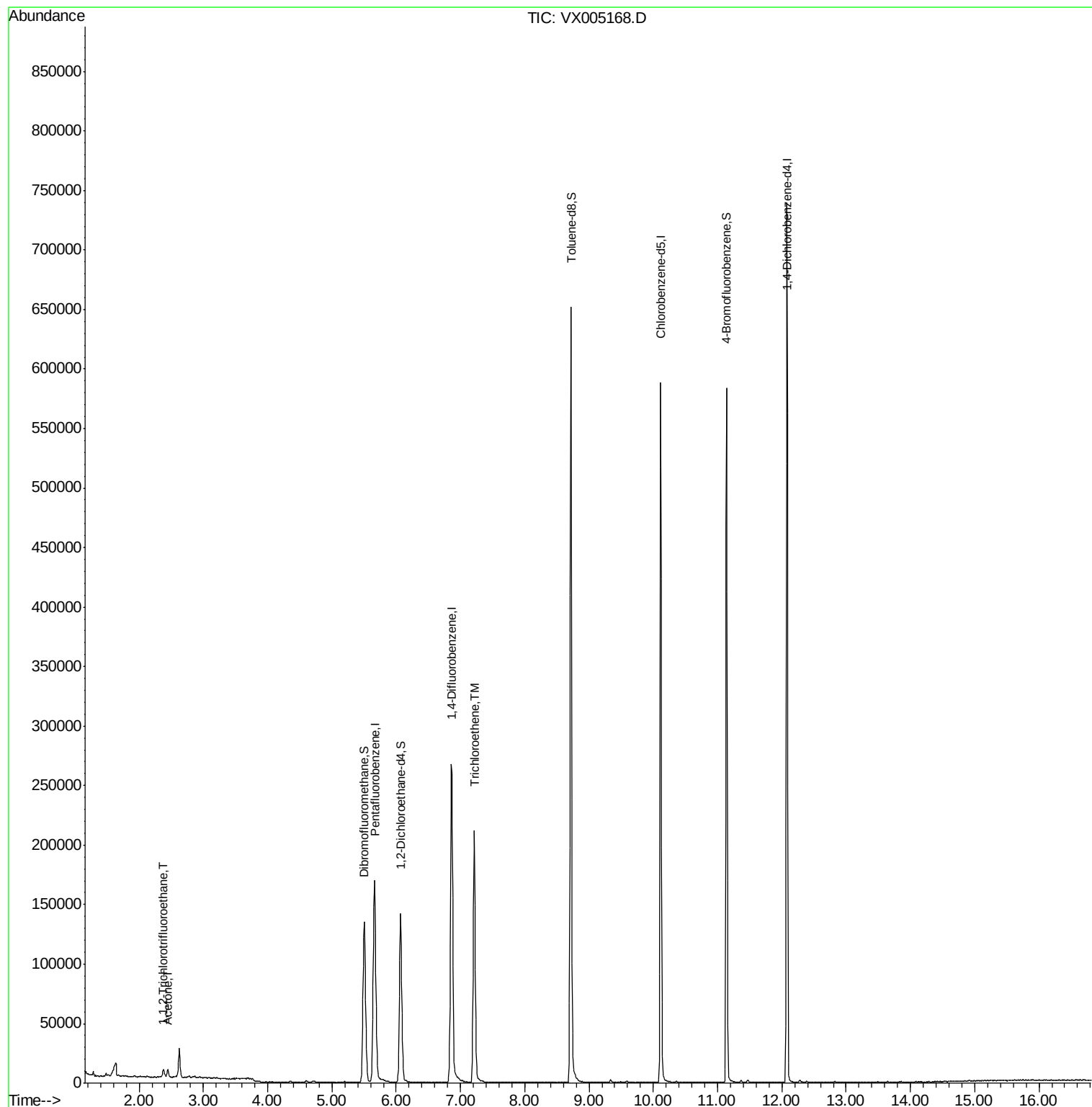
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	171794	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	276687	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	275086	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	151841	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	134133	54.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.32%	
35) Dibromofluoromethane	5.50	113	113672	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
50) Toluene-d8	8.72	98	405927	52.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.14%	
62) 4-Bromofluorobenzene	11.14	95	143453	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.38	101	1978	1.052	ug/l	93
16) Acetone	2.45	43	7120	4.970	ug/l	94
44) Trichloroethene	7.21	130	86253	35.029	ug/l	98

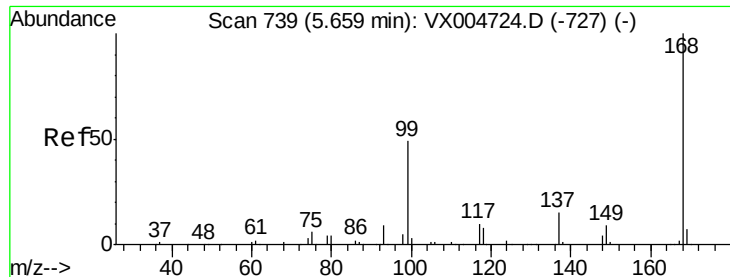
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005168.D

Acq: 09 Oct 2018 19:22

Instrument :

MSVOA_X

ClientSampleId :

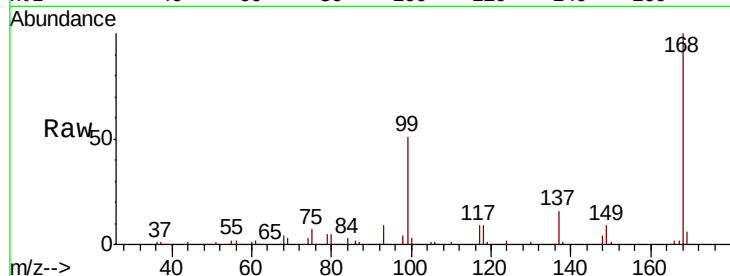
RE-120D3-20181002

Tot Ion:168 Resp: 171794

Ion Ratio Lower Upper

168 100

99 50.6 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

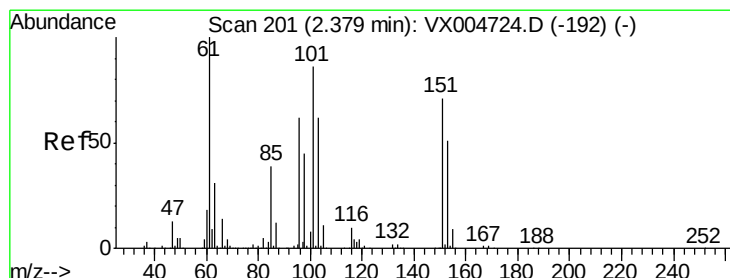
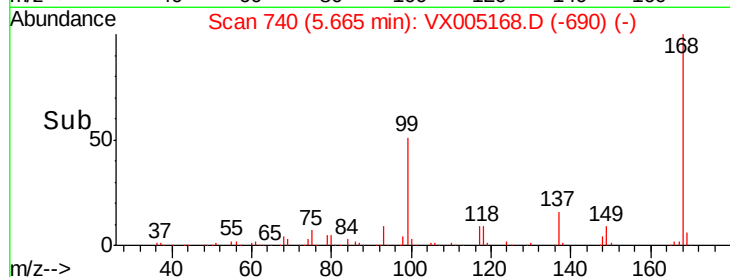
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.052 ug/l

RT: 2.38 min Scan# 201

Delta R.T. -0.00 min

Lab File: VX005168.D

Acq: 09 Oct 2018 19:22

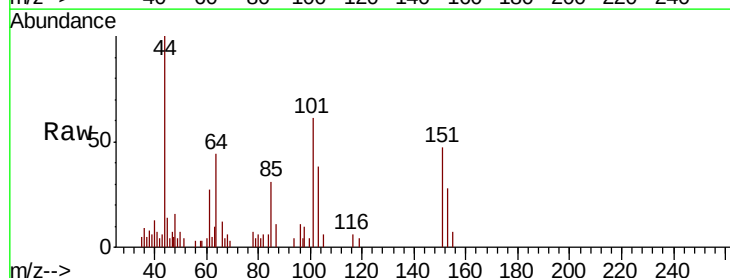
Tgt Ion:101 Resp: 1978

Ion Ratio Lower Upper

101 100

85 50.2 35.9 53.9

151 89.1 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

2.38

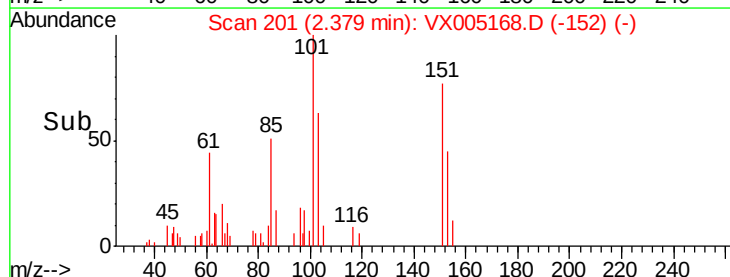
1500

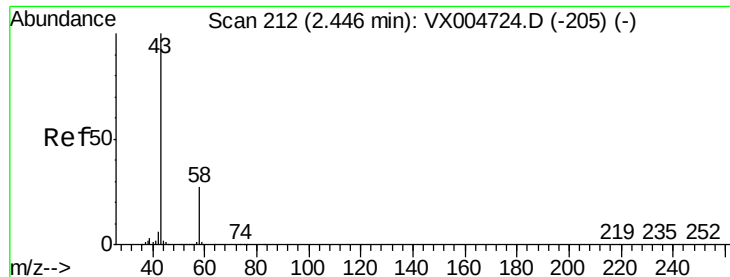
1000

500

0

Time--> 2.30 2.35 2.40 2.45





#16

Acetone

Concen: 4.970 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005168.D

Acq: 09 Oct 2018 19:22

Instrument :

MSVOA_X

ClientSampleId :

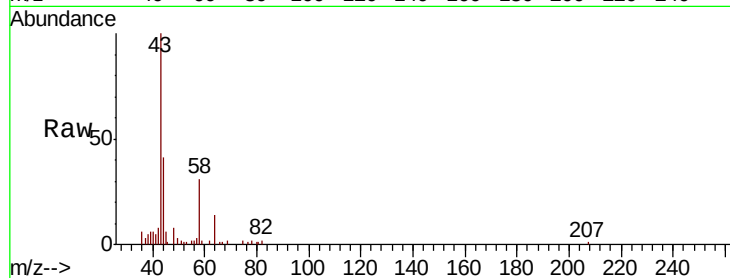
RE-120D3-20181002

Tot Ion: 43 Resp: 7120

Ion Ratio Lower Upper

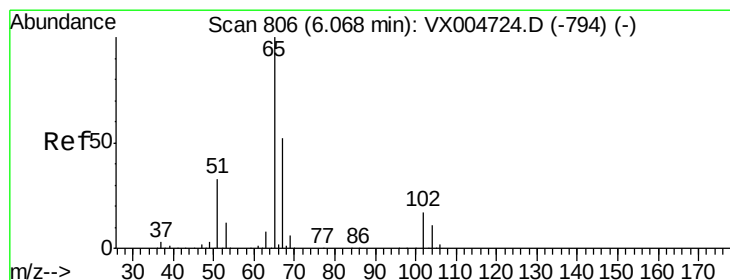
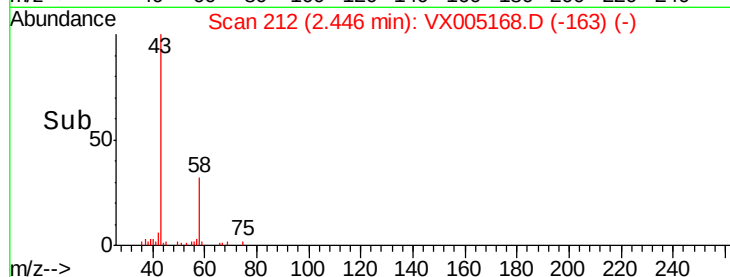
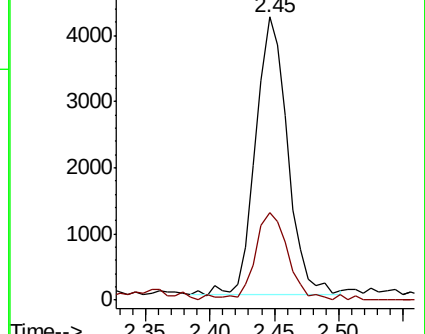
43 100

58 30.5 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 54.657 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005168.D

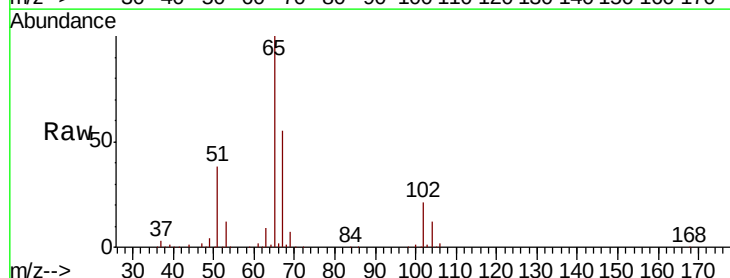
Acq: 09 Oct 2018 19:22

Tgt Ion: 65 Resp: 134133

Ion Ratio Lower Upper

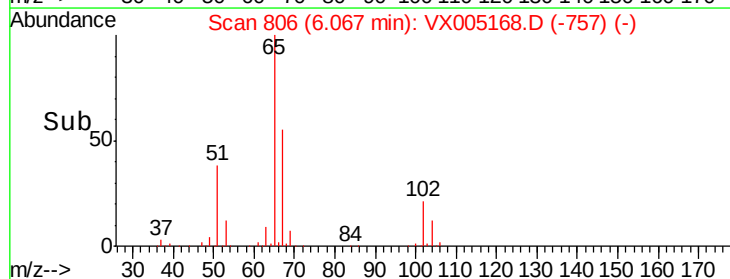
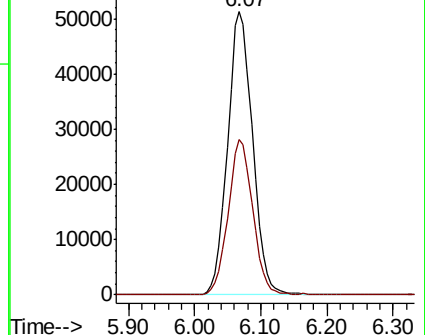
65 100

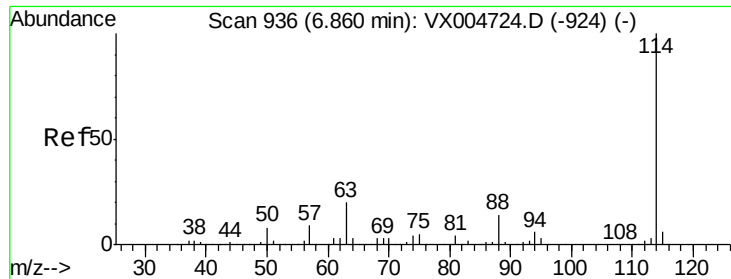
67 53.8 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

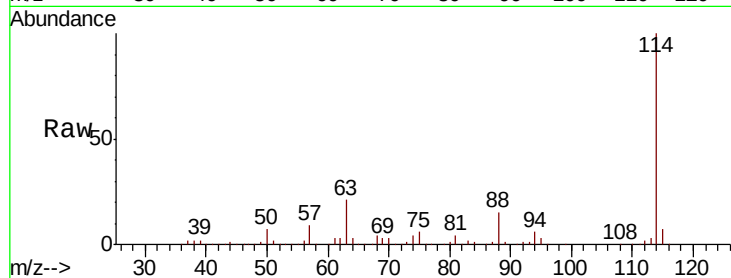




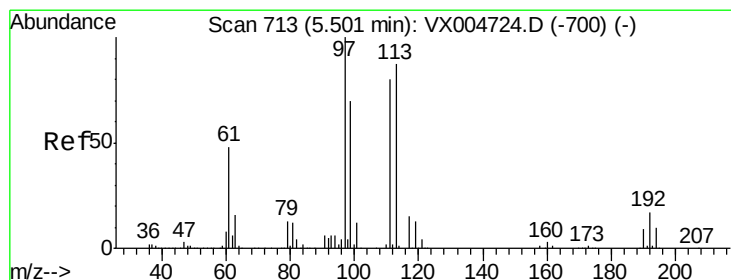
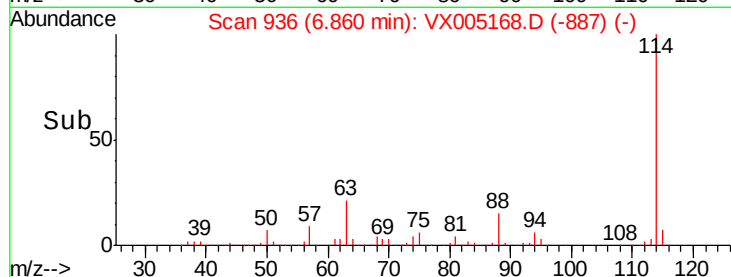
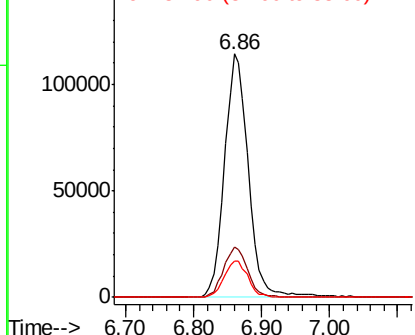
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005168.D
 Acq: 09 Oct 2018 19:22

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-120D3-20181002

Tot Ion:114 Resp: 276687
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 39.8
 88 15.0 0.0 27.0

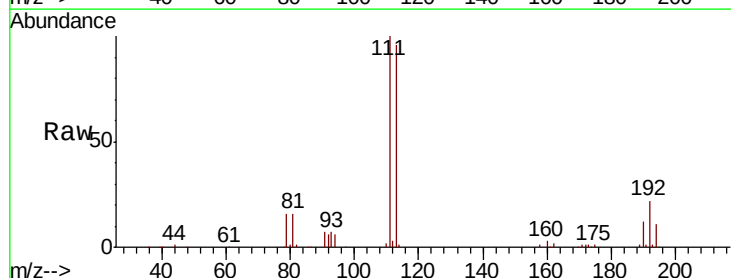


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

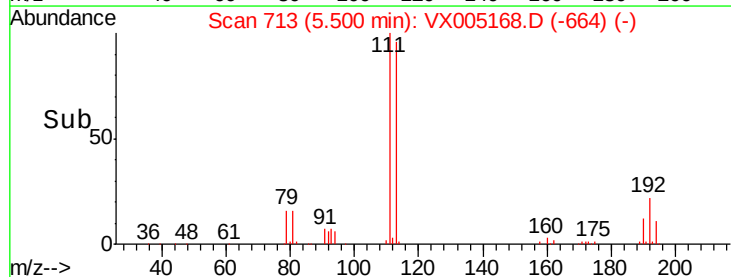
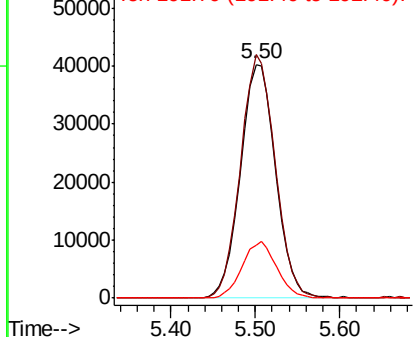


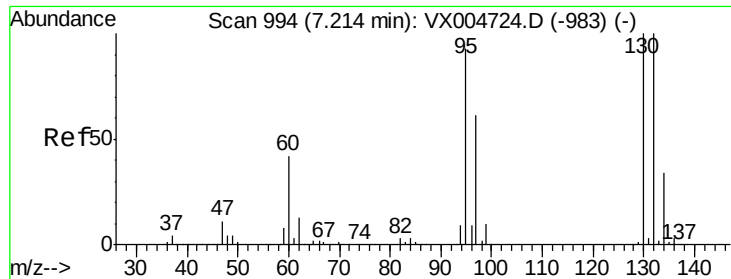
#35
 Dibromofluoromethane
 Concen: 48.475 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005168.D
 Acq: 09 Oct 2018 19:22

Tgt Ion:113 Resp: 113672
 Ion Ratio Lower Upper
 113 100
 111 102.7 77.0 115.4
 192 23.8 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

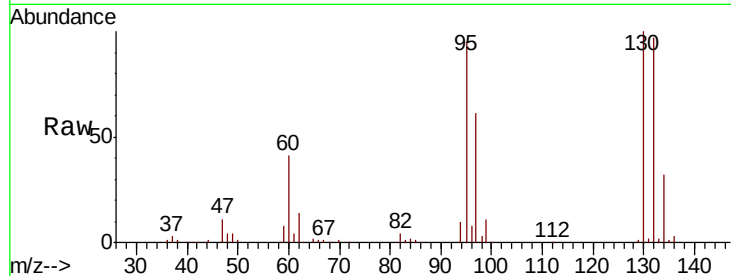




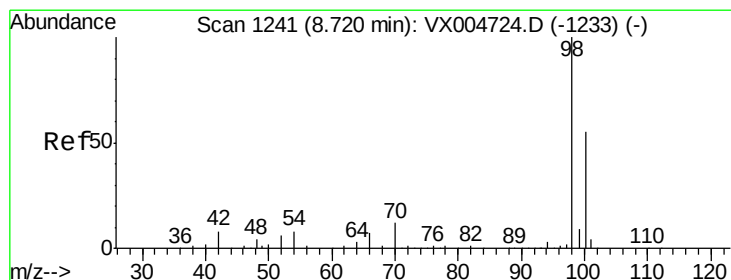
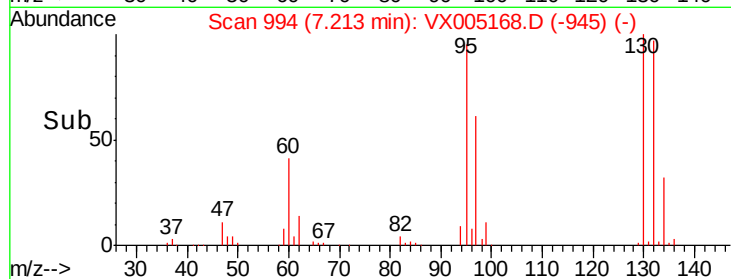
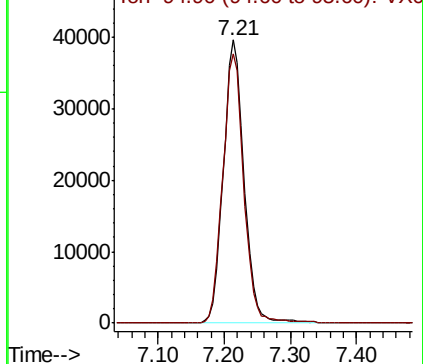
#44
 Trichloroethene
 Concen: 35.029 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX005168.D
 Acq: 09 Oct 2018 19:22

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-120D3-20181002

Tot Ion:130 Resp: 86253
 Ion Ratio Lower Upper
 130 100
 95 95.0 0.0 186.8

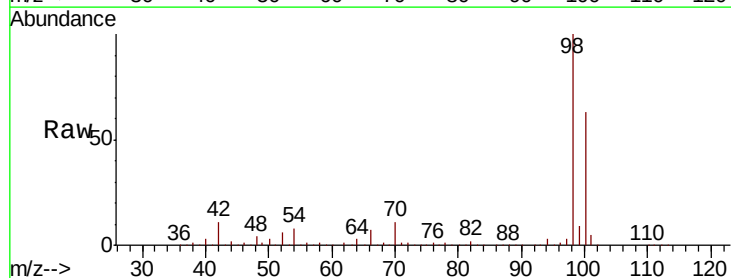


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

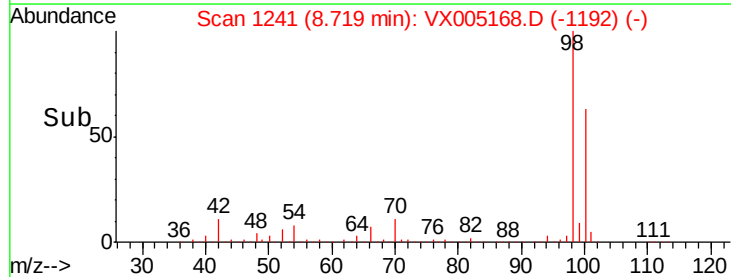
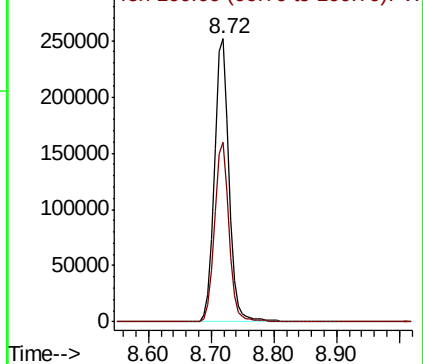


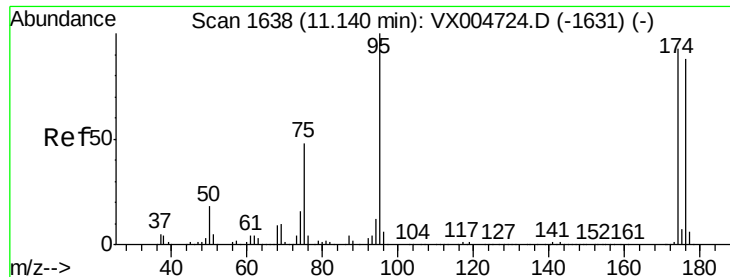
#50
 Toluene-d8
 Concen: 52.070 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: VX005168.D
 Acq: 09 Oct 2018 19:22

Tgt Ion: 98 Resp: 405927
 Ion Ratio Lower Upper
 98 100
 100 63.2 51.9 77.9



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

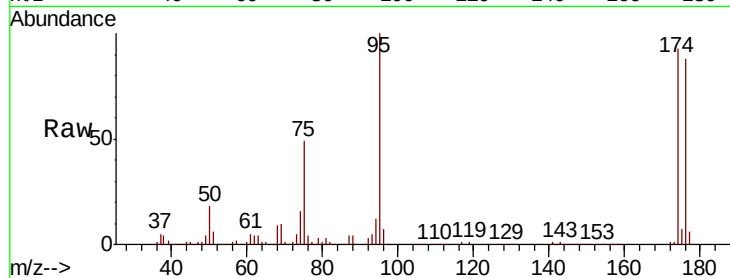




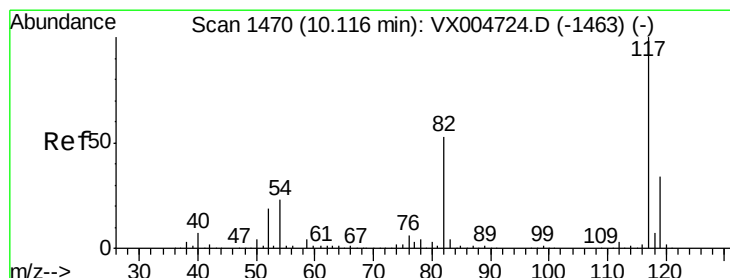
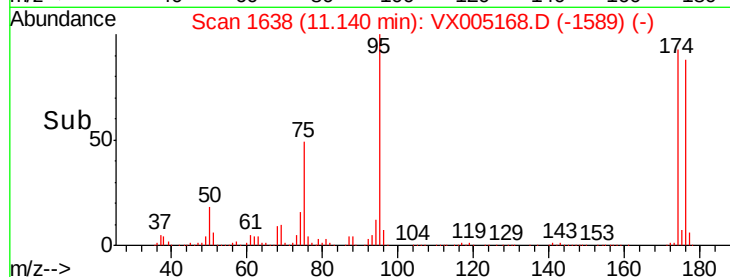
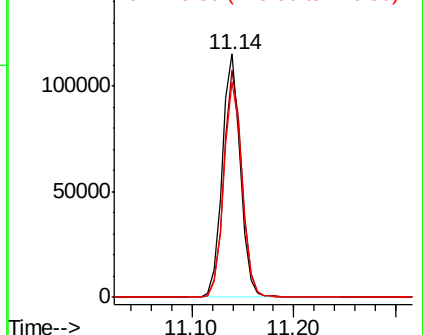
#62
4-Bromofluorobenzene
Concen: 51.079 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005168.D
Acq: 09 Oct 2018 19:22

Instrument :
MSVOA_X
ClientSampleId :
RE-120D3-20181002

Tot Ion	95	Resp	143453
Ion Ratio	Lower	Upper	
95	100		
174	92.7	0.0	185.0
176	89.2	0.0	180.2

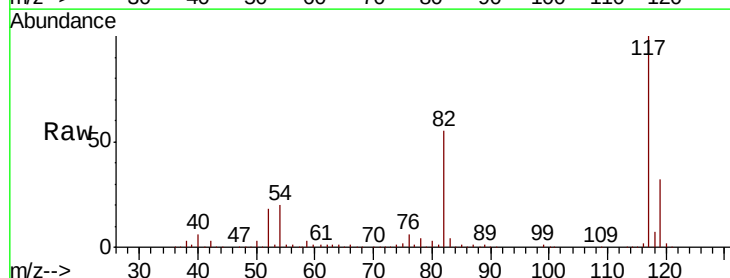


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

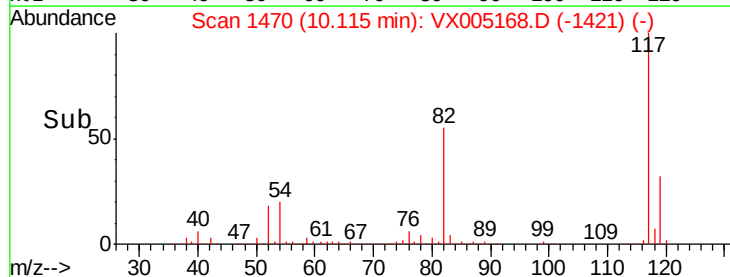
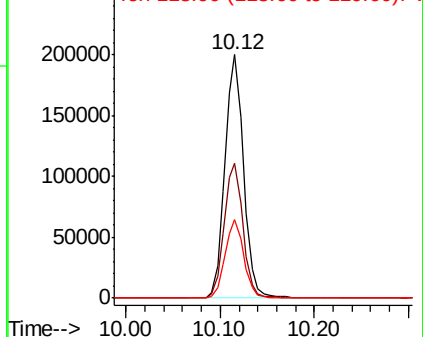


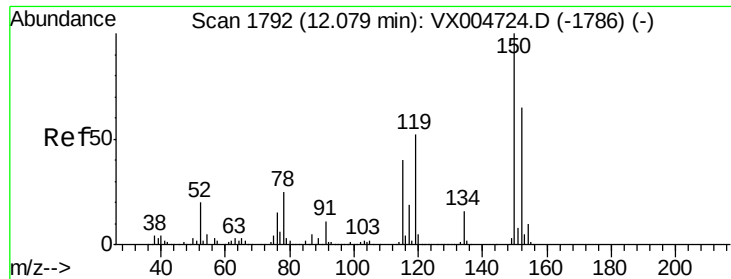
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005168.D
Acq: 09 Oct 2018 19:22

Tgt Ion	117	Resp	275086
Ion Ratio	Lower	Upper	
117	100		
82	55.1	42.2	63.4
119	32.3	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: VX005168.D

Acq: 09 Oct 2018 19:22

Instrument :

MSVOA_X

ClientSampleId :

RE-120D3-20181002

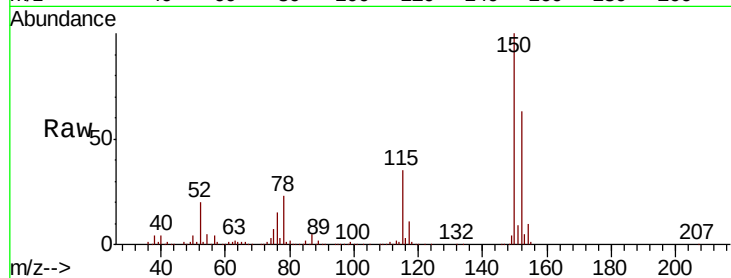
Tot Ion:152 Resp: 151841

Ion Ratio Lower Upper

152 100

115 54.3 40.2 120.6

150 156.3 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

