

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100918\
 Data File : VX005175.D
 Acq On : 09 Oct 2018 22:30
 Operator : JC/MD
 Sample : J5284-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-104D1-20181003

Quant Time: Oct 10 07:57:57 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

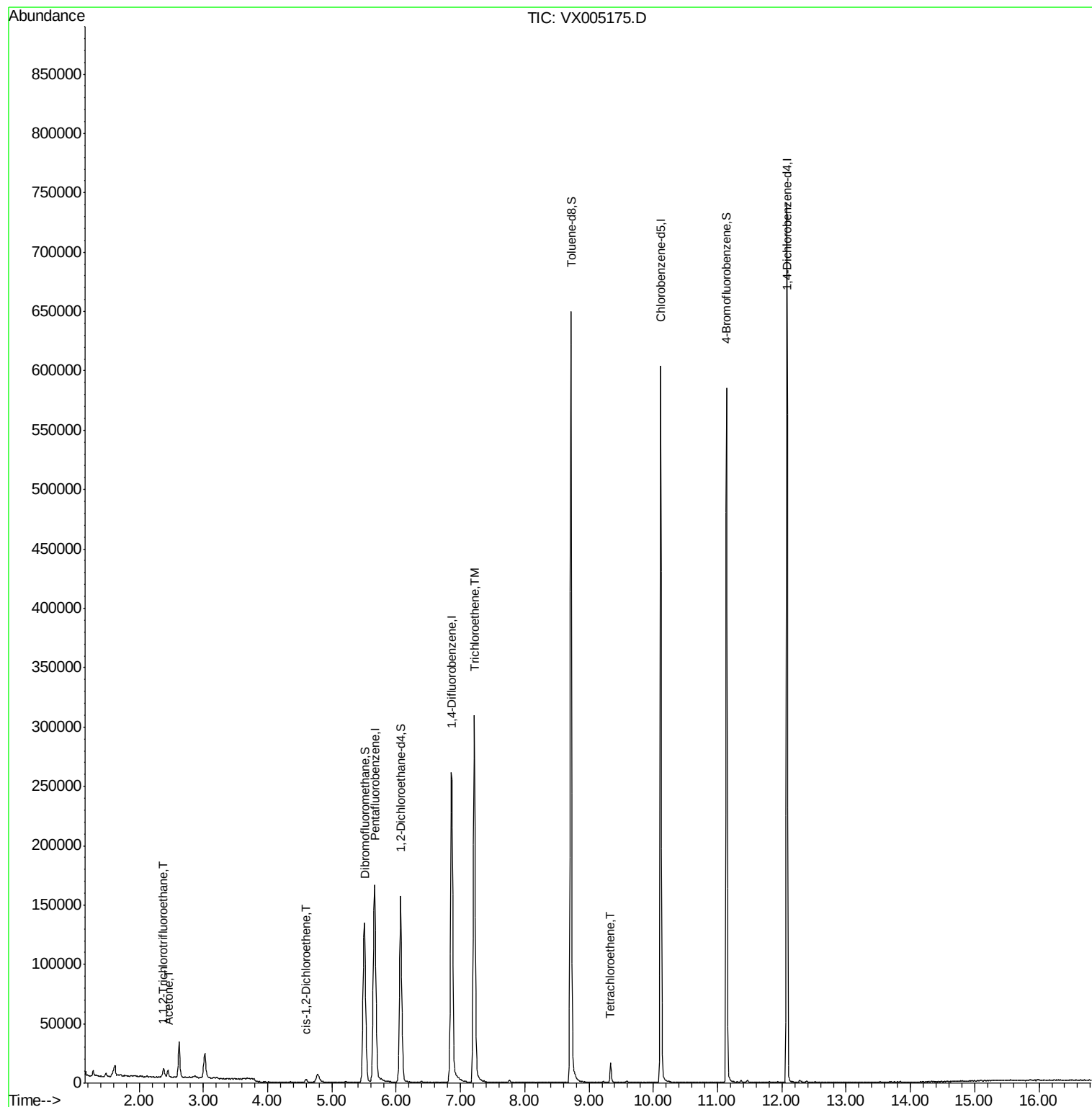
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	174486	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	274863	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	275819	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	154163	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	142298	57.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.18%	
35) Dibromofluoromethane	5.50	113	114848	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
50) Toluene-d8	8.72	98	404020	52.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.34%	
62) 4-Bromofluorobenzene	11.14	95	142396	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.38	101	2541	1.331	ug/l	100
16) Acetone	2.45	43	6502	4.468	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	1447	0.626	ug/l	91
44) Trichloroethene	7.21	130	125012	51.107	ug/l	96
64) Tetrachloroethene	9.34	164	3157	1.163	ug/l	91

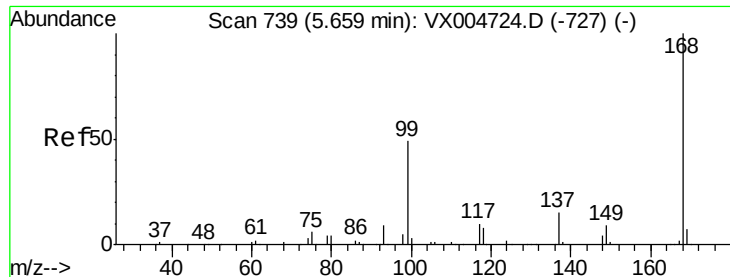
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX005175.D

Acq: 09 Oct 2018 22:30

Instrument :

MSVOA_X

ClientSampleId :

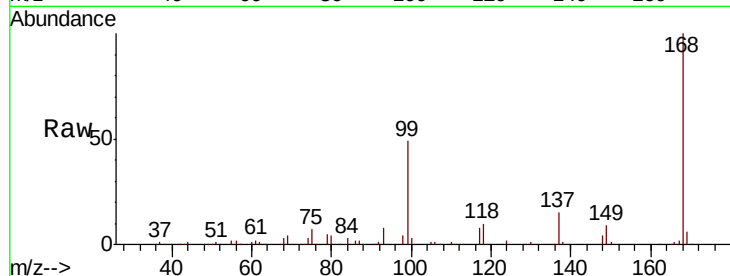
RE-104D1-20181003

Tot Ion:168 Resp: 174486

Ion Ratio Lower Upper

168 100

99 49.4 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

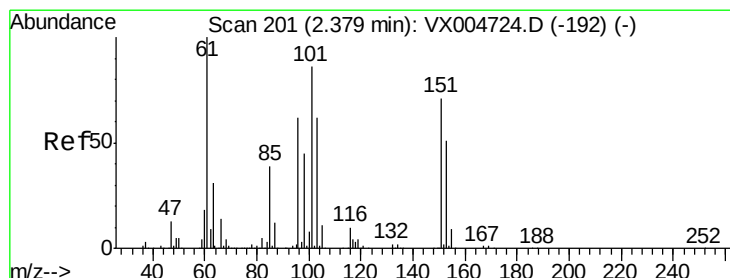
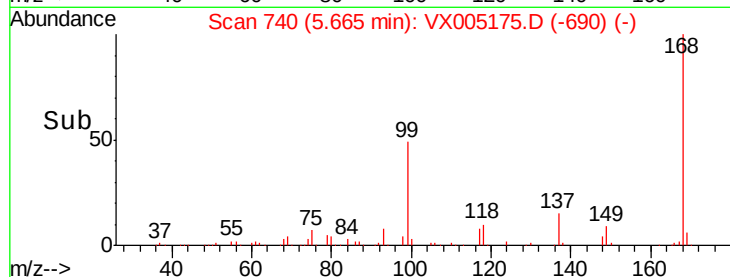
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.331 ug/l

RT: 2.38 min Scan# 201

Delta R.T. -0.00 min

Lab File: VX005175.D

Acq: 09 Oct 2018 22:30

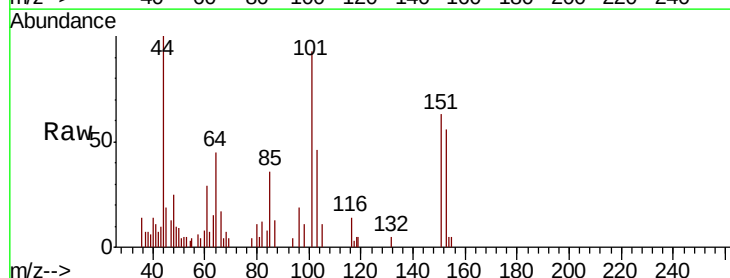
Tgt Ion:101 Resp: 2541

Ion Ratio Lower Upper

101 100

85 44.5 35.9 53.9

151 83.6 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

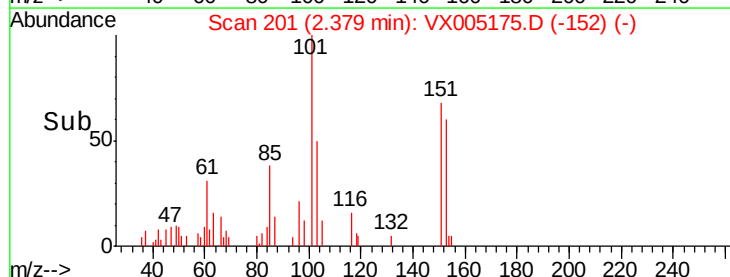
1500

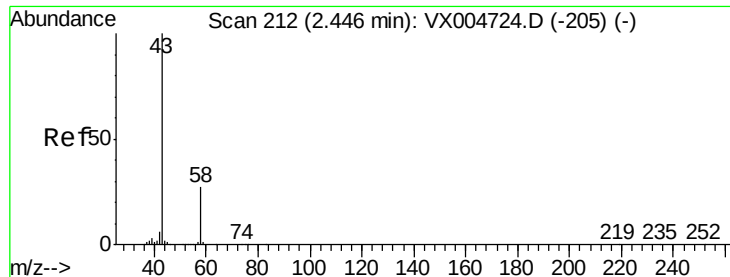
1000

500

0

Time--> 2.30 2.35 2.40 2.45





#16

Acetone

Concen: 4.468 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005175.D

Acq: 09 Oct 2018 22:30

Instrument :

MSVOA_X

ClientSampleId :

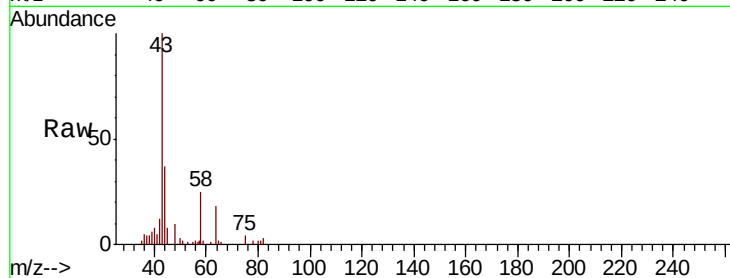
RE-104D1-20181003

Tot Ion: 43 Resp: 6502

Ion Ratio Lower Upper

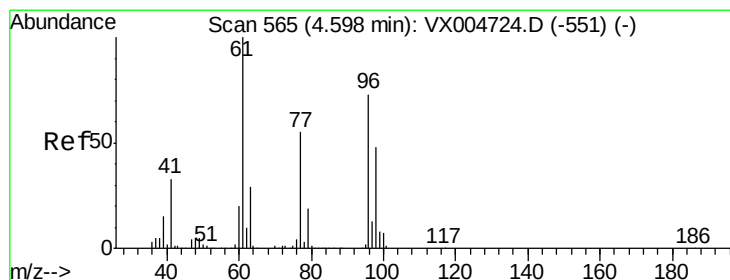
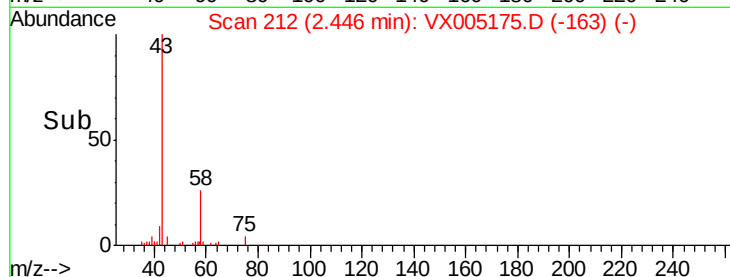
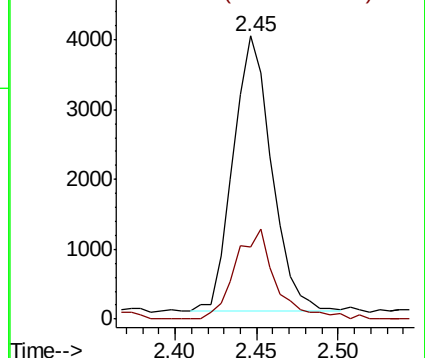
43 100

58 26.1 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#27

cis-1,2-Dichloroethene

Concen: 0.626 ug/l

RT: 4.60 min Scan# 566

Delta R.T. 0.01 min

Lab File: VX005175.D

Acq: 09 Oct 2018 22:30

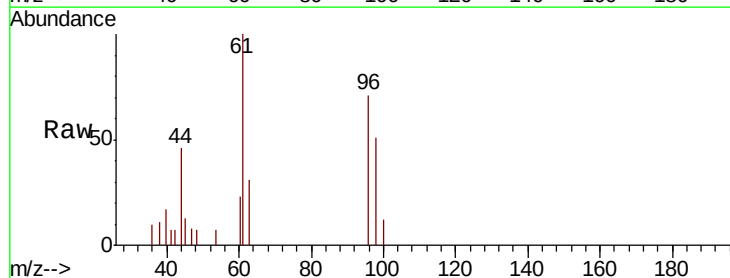
Tgt Ion: 96 Resp: 1447

Ion Ratio Lower Upper

96 100

61 157.8 0.0 285.8

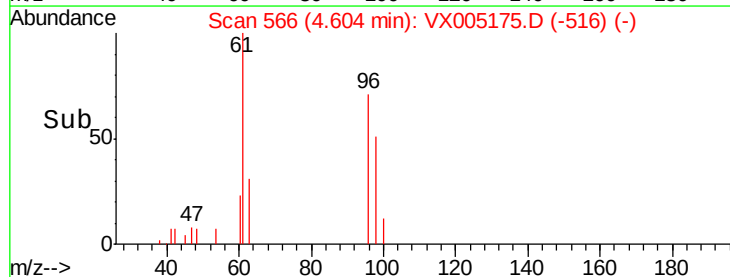
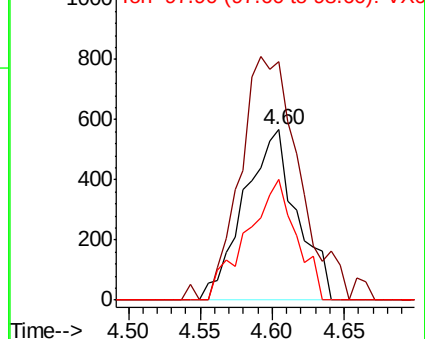
98 65.9 0.0 136.2

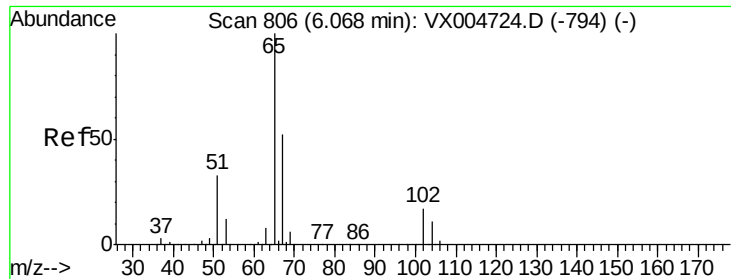


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

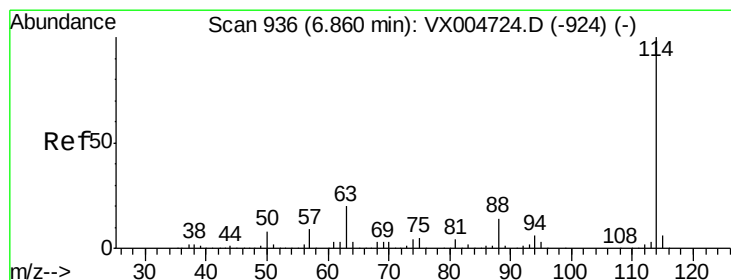
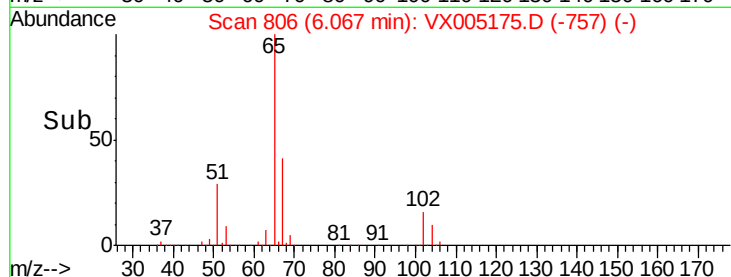
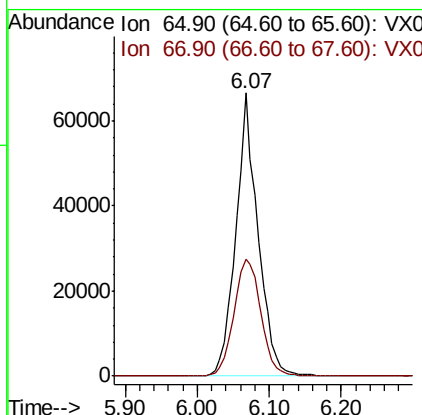
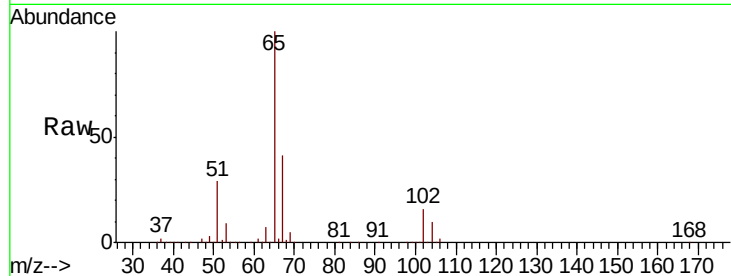




#33
 1,2-Dichloroethane-d4
 Concen: 57.090 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005175.D
 Acq: 09 Oct 2018 22:30

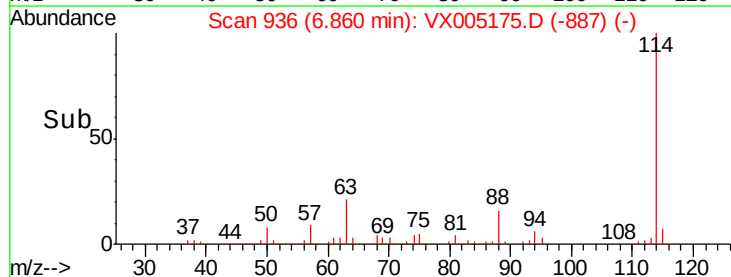
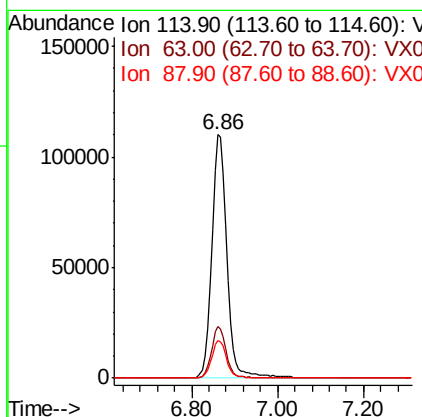
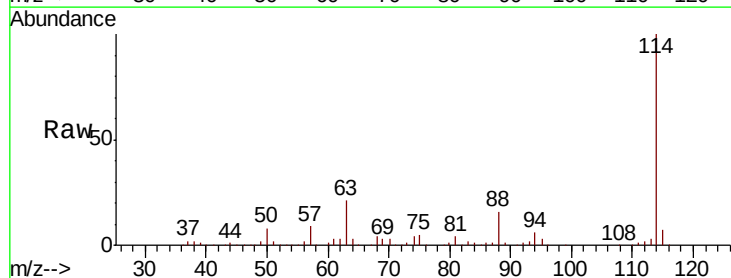
Instrument :
 MSVOA_X
 ClientSampleId :
 RE-104D1-20181003

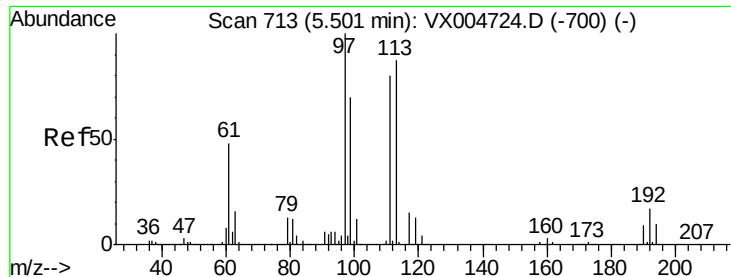
Tot Ion: 65 Resp: 142298
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005175.D
 Acq: 09 Oct 2018 22:30

Tgt Ion: 114 Resp: 274863
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 39.8
 88 15.6 0.0 27.0





#35

Dibromofluoromethane

Concen: 49.302 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX005175.D

Acq: 09 Oct 2018 22:30

Instrument :

MSVOA_X

ClientSampleId :

RE-104D1-20181003

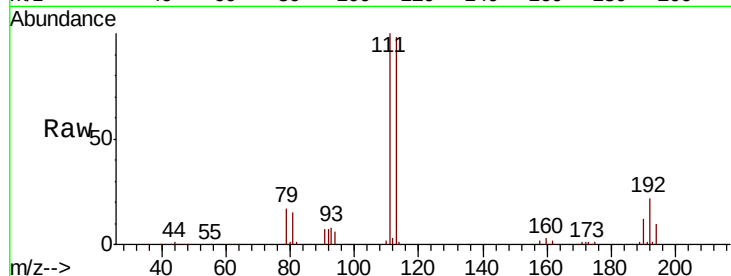
Tot Ion:113 Resp: 114848

Ion Ratio Lower Upper

113 100

111 102.3 77.0 115.4

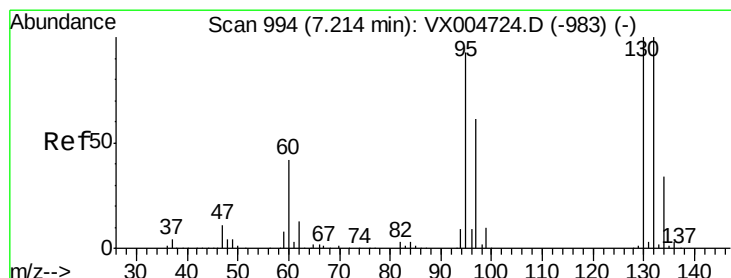
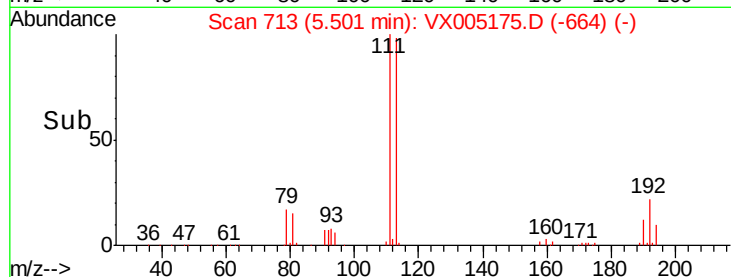
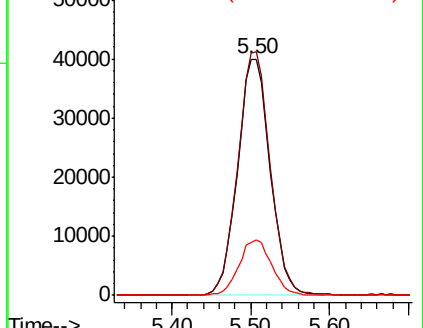
192 23.7 17.0 25.6



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: 51.107 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX005175.D

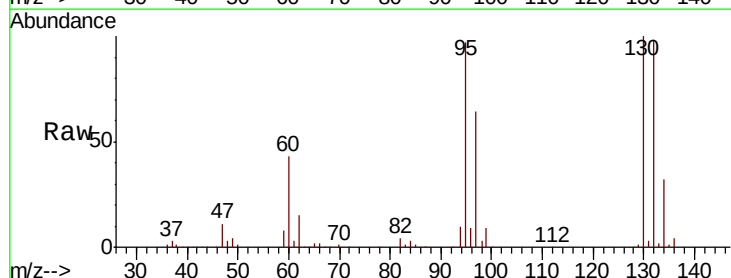
Acq: 09 Oct 2018 22:30

Tgt Ion:130 Resp: 125012

Ion Ratio Lower Upper

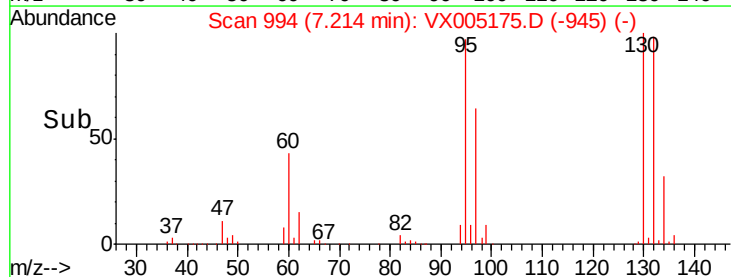
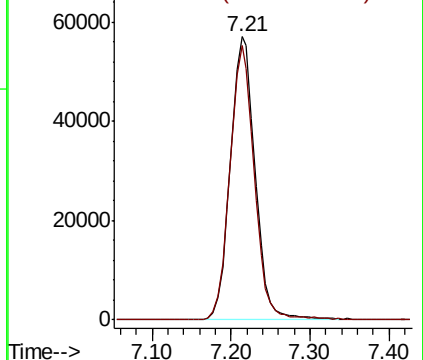
130 100

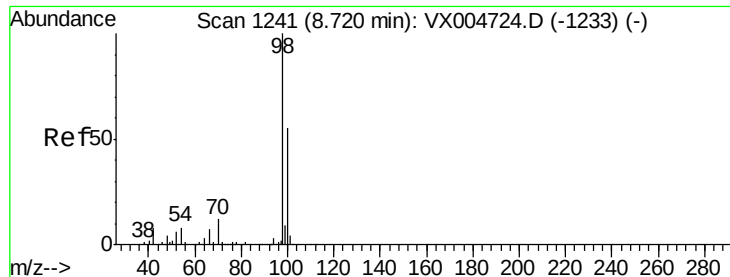
95 97.1 0.0 186.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

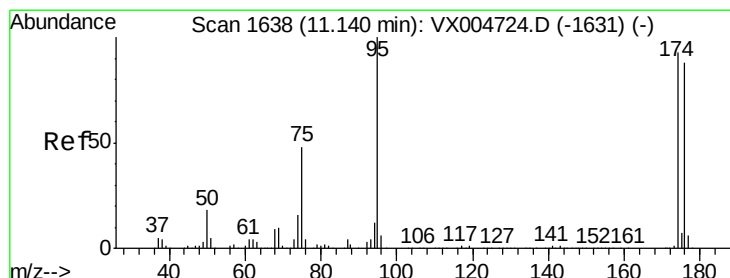
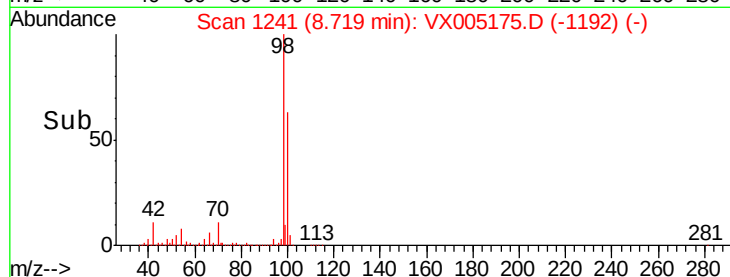
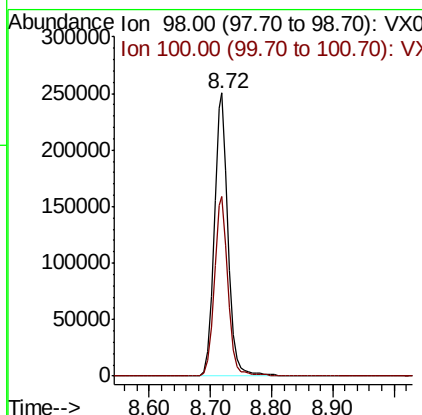
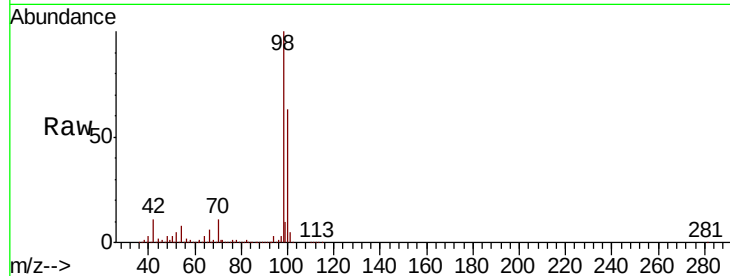




#50
Toluene-d8
Concen: 52.169 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005175.D
Acq: 09 Oct 2018 22:30

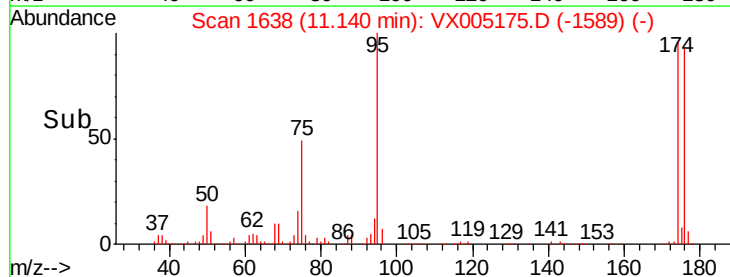
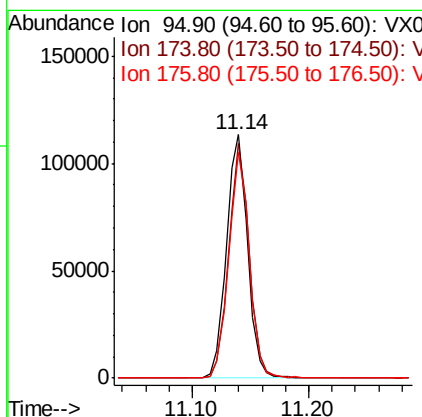
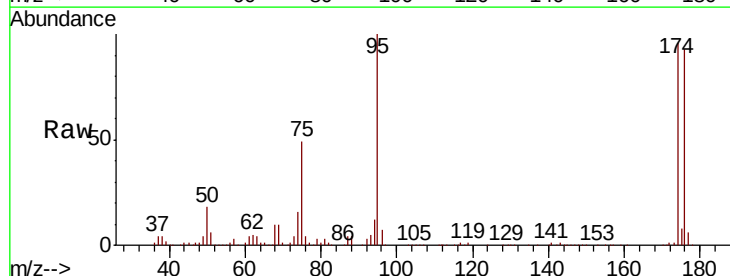
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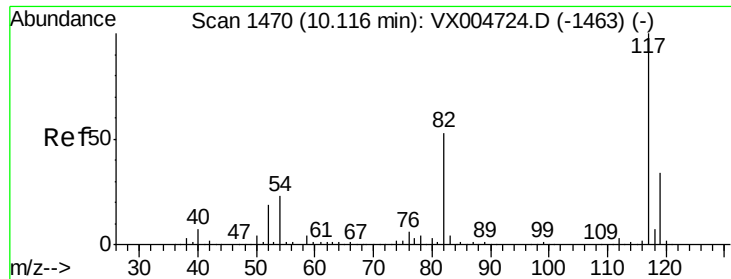
Tot Ion: 98 Resp: 404020
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.039 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005175.D
Acq: 09 Oct 2018 22:30

Tgt Ion: 95 Resp: 142396
Ion Ratio Lower Upper
95 100
174 94.1 0.0 185.0
176 91.1 0.0 180.2

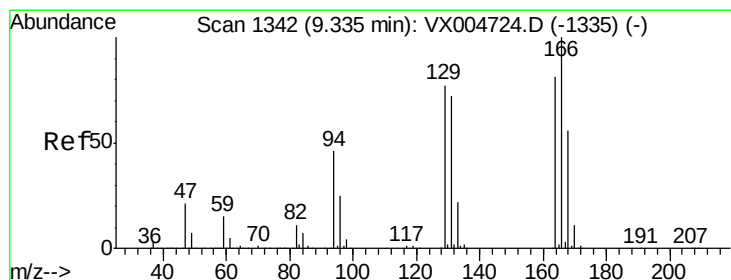
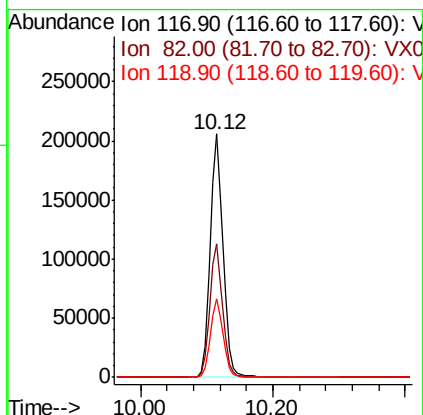
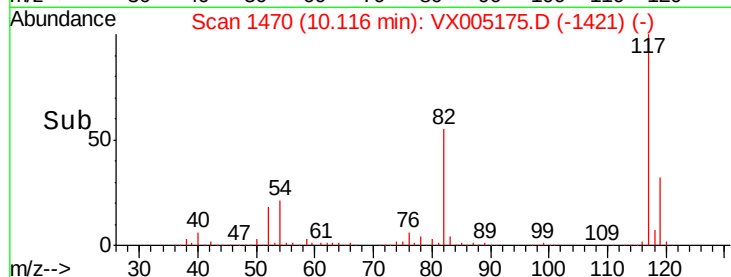
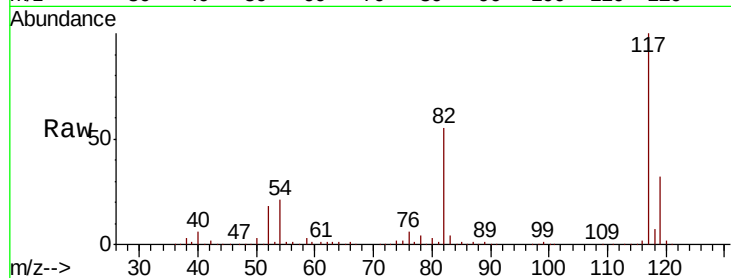




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005175.D
Acq: 09 Oct 2018 22:30

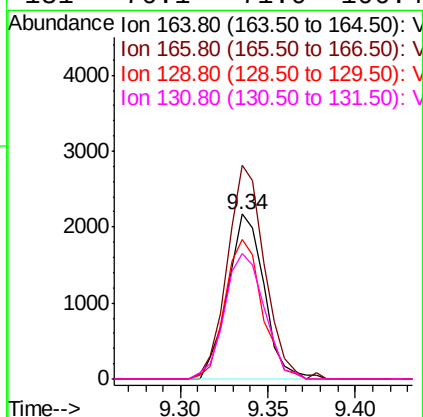
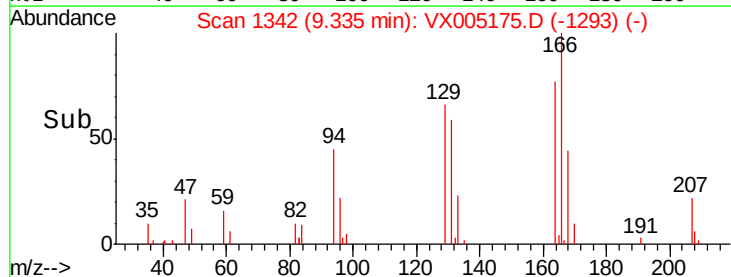
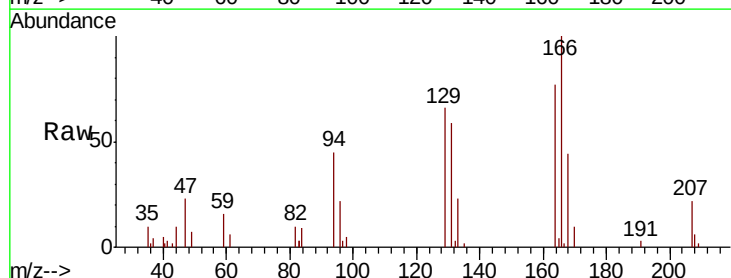
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ClientSampleId :
RE-104D1-20181003

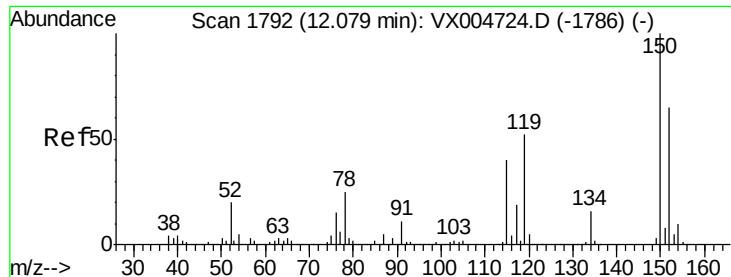
Tot Ion:117 Resp: 275819
Ion Ratio Lower Upper
117 100
82 55.1 42.2 63.4
119 32.0 27.4 41.0



#64
Tetrachloroethene
Concen: 1.163 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX005175.D
Acq: 09 Oct 2018 22:30

Tgt Ion:164 Resp: 3157
Ion Ratio Lower Upper
164 100
166 129.5 98.4 147.6
129 85.0 76.1 114.1
131 76.1 71.0 106.4

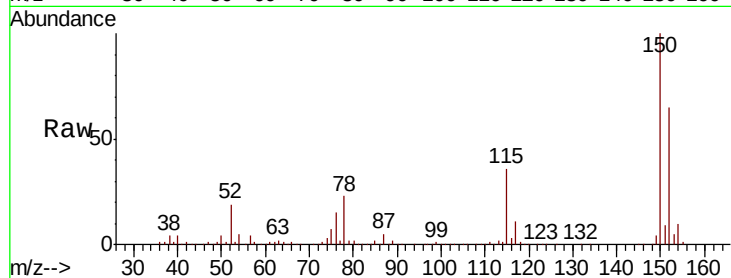




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005175.D
 Acq: 09 Oct 2018 22:30

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-104D1-20181003

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.2	40.2	120.6
150	155.0	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

