

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072318\
 Data File : VX003608.D
 Acq On : 23 Jul 2018 16:56
 Operator : JC/SP
 Sample : J4048-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YT-MW-1

Quant Time: Jul 24 08:04:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 2018
 Response via : Initial Calibration

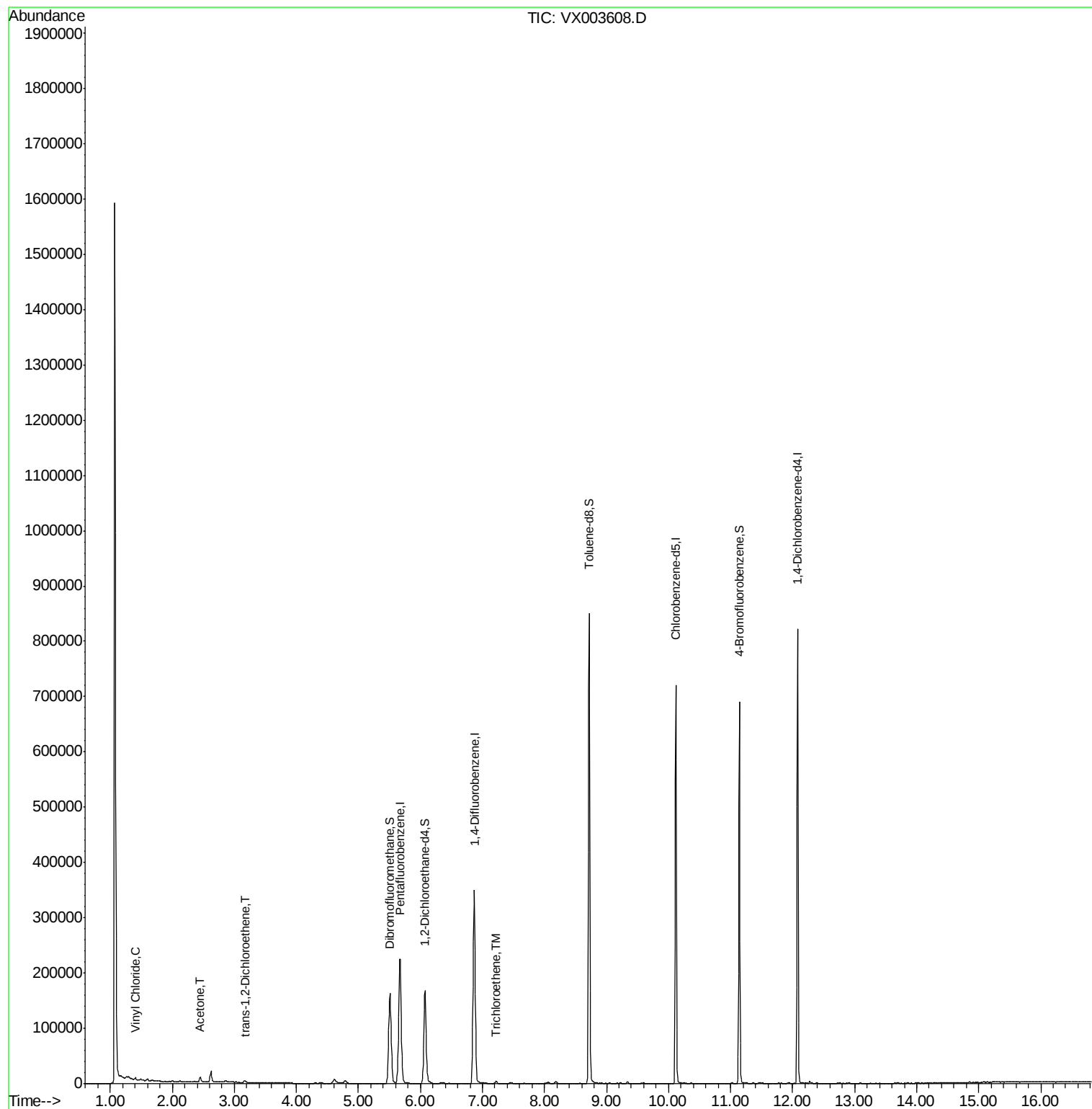
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	239941	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	357730	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	337446	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	179539	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	155395	54.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.42%	
35) Dibromofluoromethane	5.51	113	139751	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
50) Toluene-d8	8.72	98	509211	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
62) 4-Bromofluorobenzene	11.14	95	171083	45.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.56%	
Target Compounds						
4) Vinyl Chloride	1.40	62	2894	0.95	ug/l #	85
16) Acetone	2.45	43	9880	9.21	ug/l #	85
21) trans-1,2-Dichloroethene	3.16	96	860	0.32	ug/l #	61
44) Trichloroethene	7.22	130	1704	0.49	ug/l	88

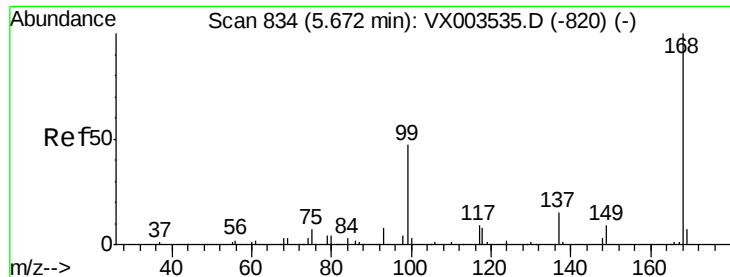
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003608.D

Acq: 23 Jul 2018 16:56

Instrument :

MSVOA_X

ClientSampleId :

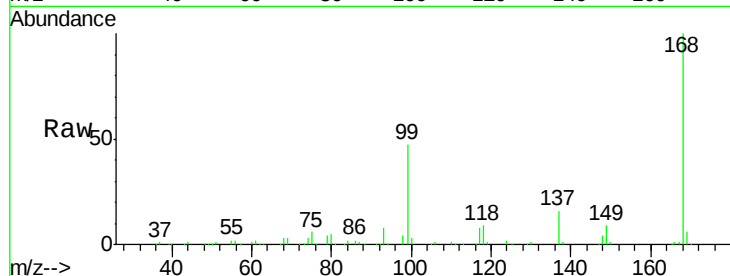
YT-MW-1

Tot Ion:168 Resp: 239941

Ion Ratio Lower Upper

168 100

99 47.2 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

80000

60000

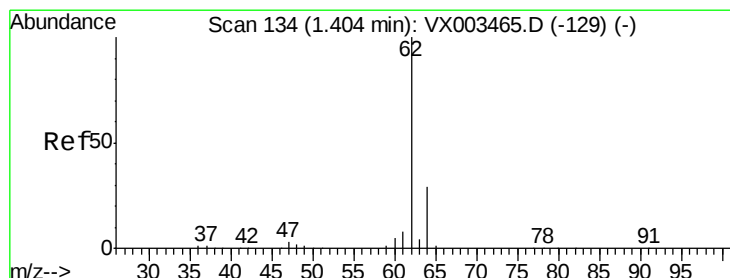
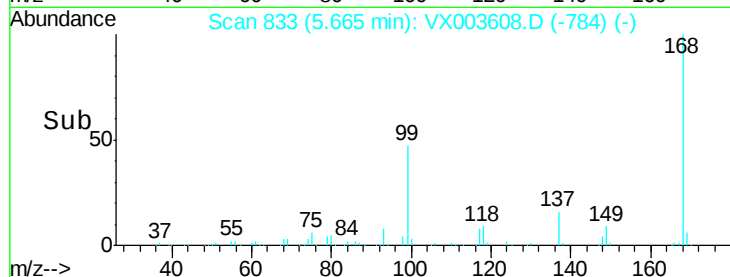
40000

20000

0

5.60 5.70 5.80

Time-->



#4

Vinyl Chloride

Concen: 0.95 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX003608.D

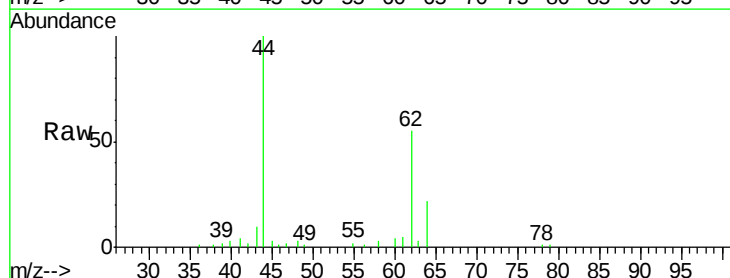
Acq: 23 Jul 2018 16:56

Tgt Ion: 62 Resp: 2894

Ion Ratio Lower Upper

62 100

64 40.2 25.4 38.2#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

3000

2500

2000

1500

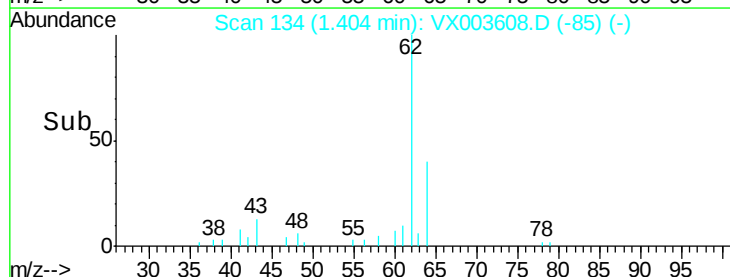
1000

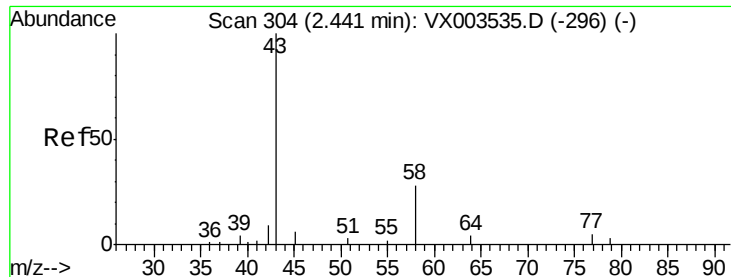
500

0

1.35 1.40 1.45

Time-->





#16

Acetone

Concen: 9.21 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003608.D

Acq: 23 Jul 2018 16:56

Instrument :

MSVOA_X

ClientSampleId :

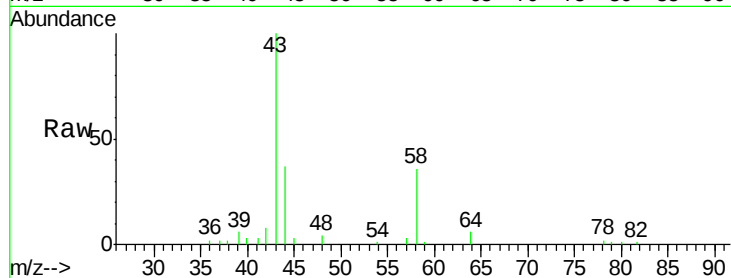
YT-MW-1

Tot Ion: 43 Resp: 9880

Ion Ratio Lower Upper

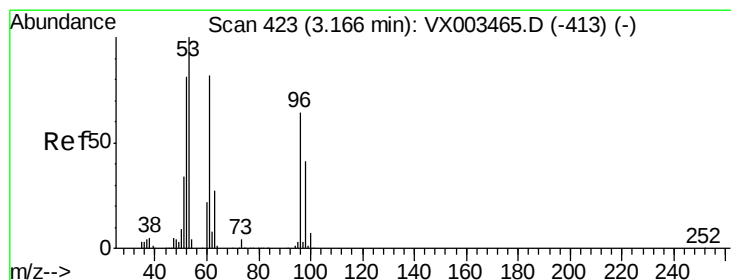
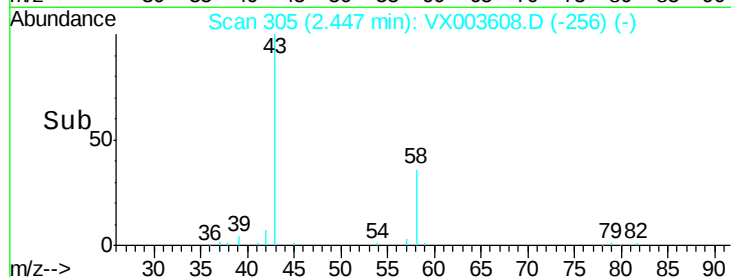
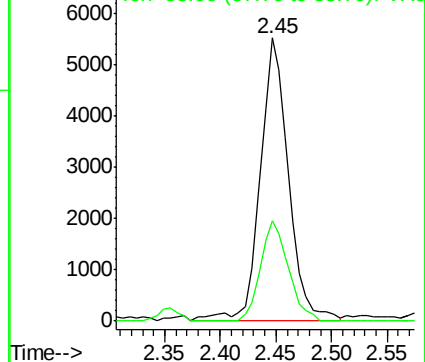
43 100

58 35.6 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#21

trans-1,2-Dichloroethene

Concen: 0.32 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.01 min

Lab File: VX003608.D

Acq: 23 Jul 2018 16:56

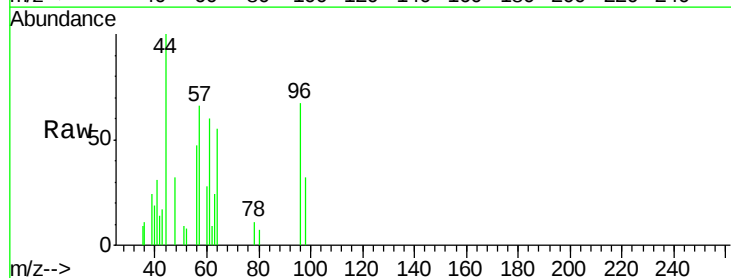
Tgt Ion: 96 Resp: 860

Ion Ratio Lower Upper

96 100

61 89.1 117.0 175.4#

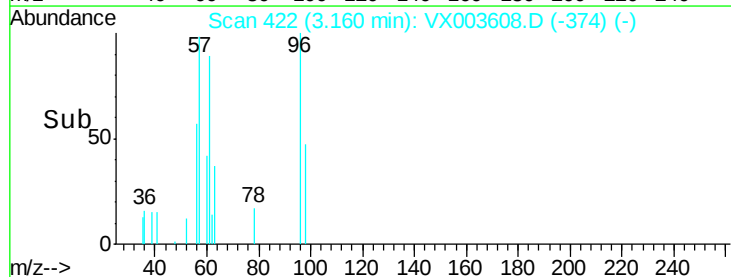
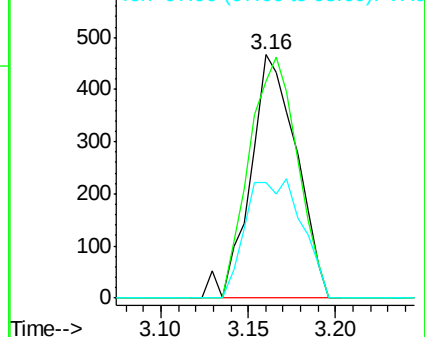
98 47.3 52.4 78.6#

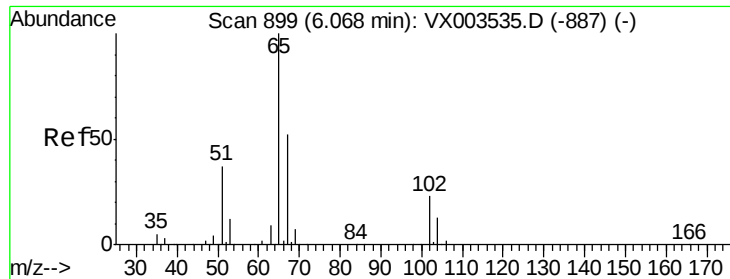


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 54.71 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX003608.D

Acq: 23 Jul 2018 16:56

Instrument :

MSVOA_X

ClientSampleId :

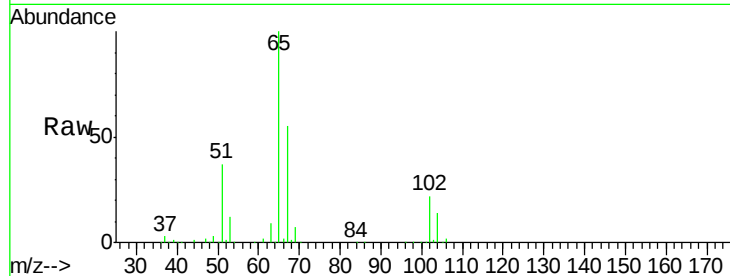
YT-MW-1

Tot Ion: 65 Resp: 155395

Ion Ratio Lower Upper

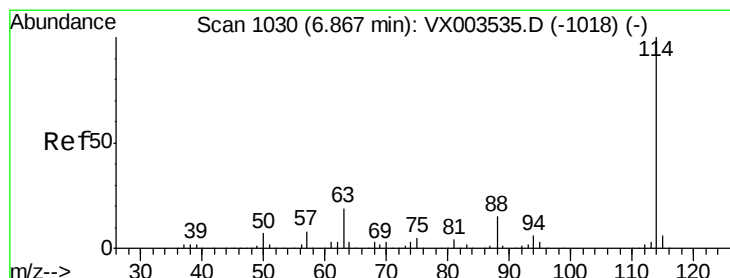
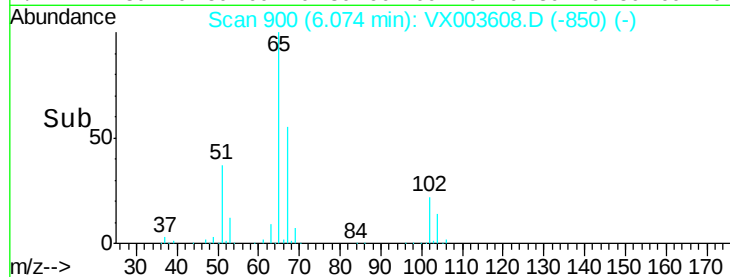
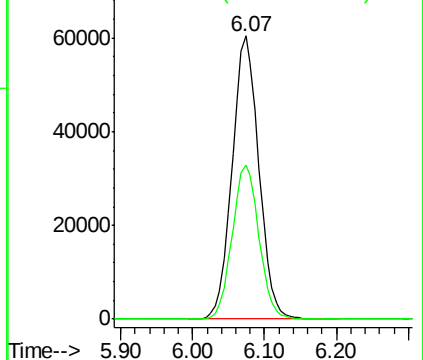
65 100

67 54.6 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX003608.D

Acq: 23 Jul 2018 16:56

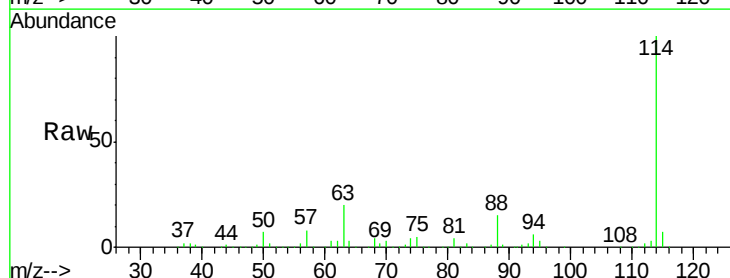
Tgt Ion: 114 Resp: 357730

Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.4

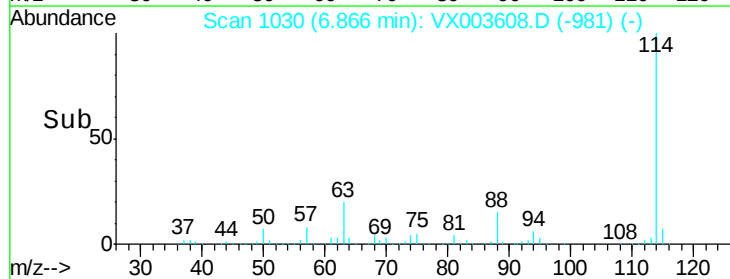
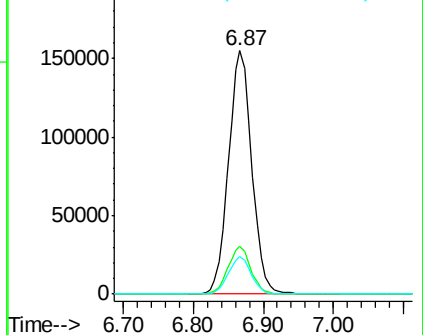
88 15.3 0.0 30.0

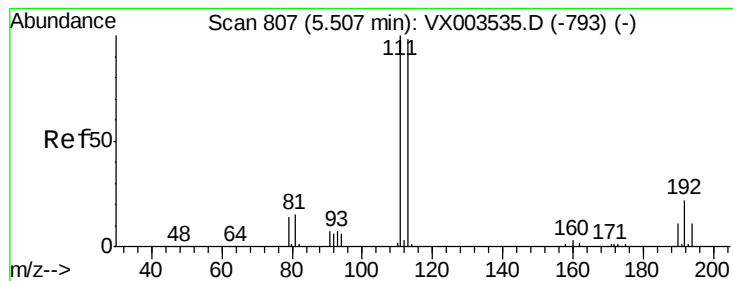


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.29 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003608.D

Acq: 23 Jul 2018 16:56

Instrument :

MSVOA_X

ClientSampleId :

YT-MW-1

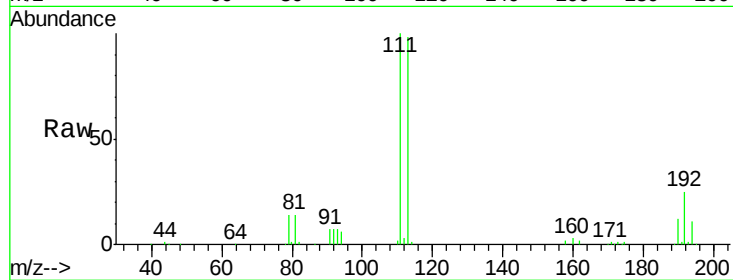
Tot Ion:113 Resp: 139751

Ion Ratio Lower Upper

113 100

111 101.5 81.4 122.0

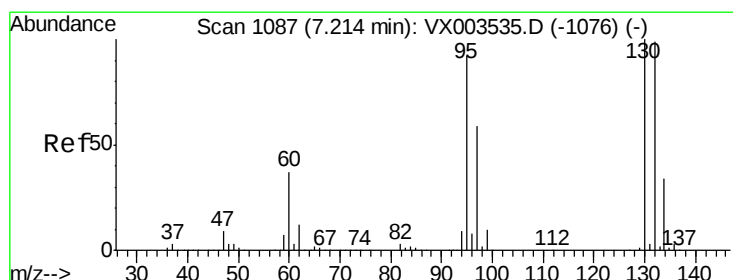
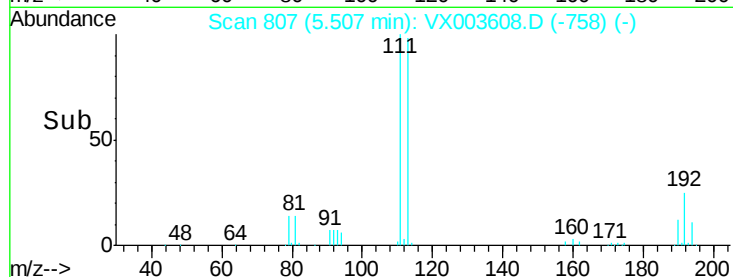
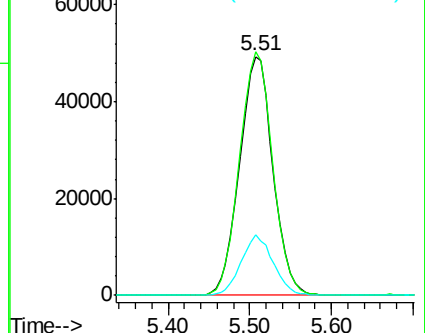
192 24.2 19.1 28.7



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: 0.49 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX003608.D

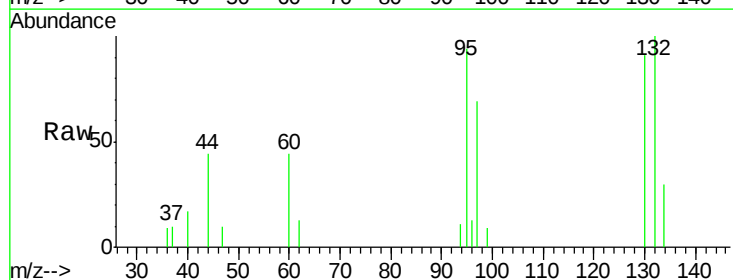
Acq: 23 Jul 2018 16:56

Tgt Ion:130 Resp: 1704

Ion Ratio Lower Upper

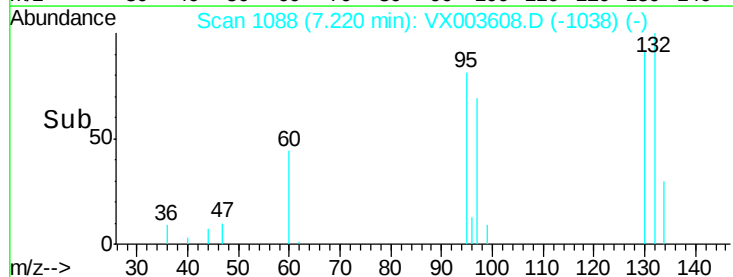
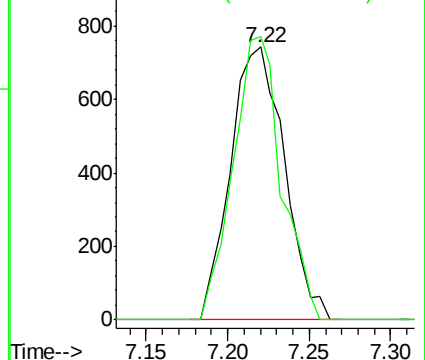
130 100

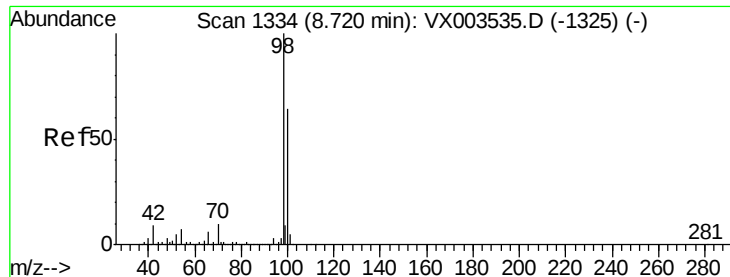
95 103.8 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

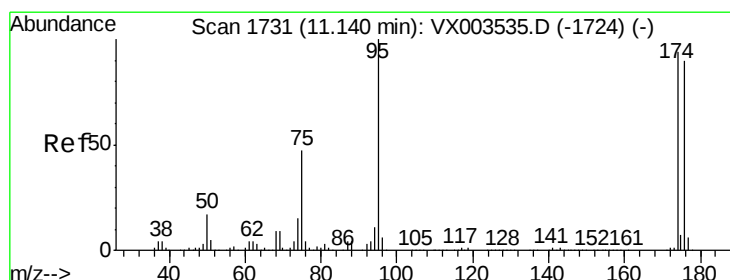
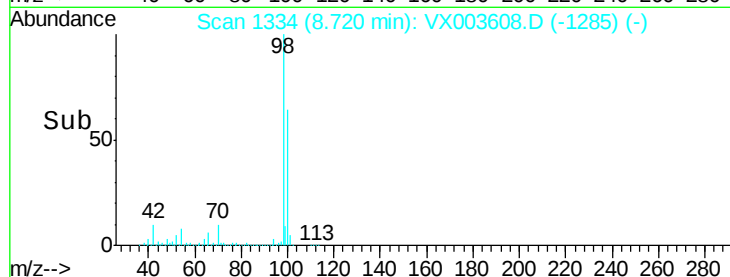
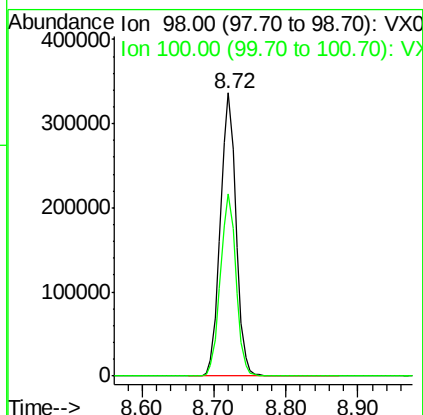
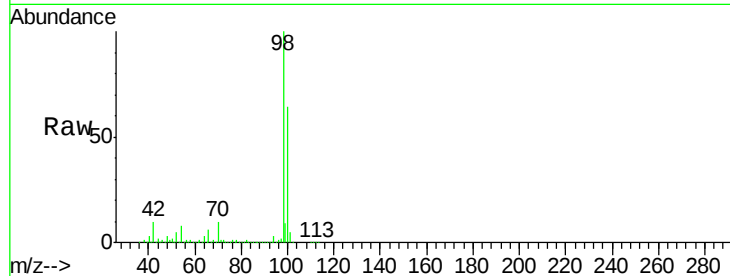




#50
Toluene-d8
Concen: 49.72 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003608.D
Acq: 23 Jul 2018 16:56

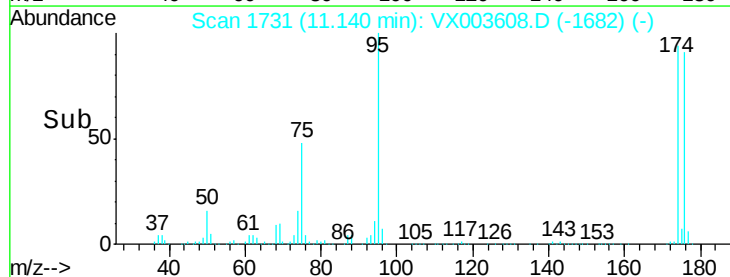
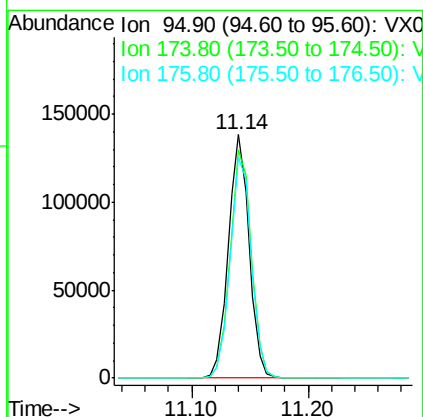
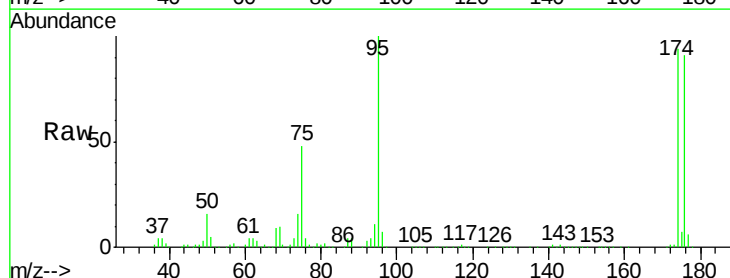
Instrument :
MSVOA_X
ClientSampleId :
YT-MW-1

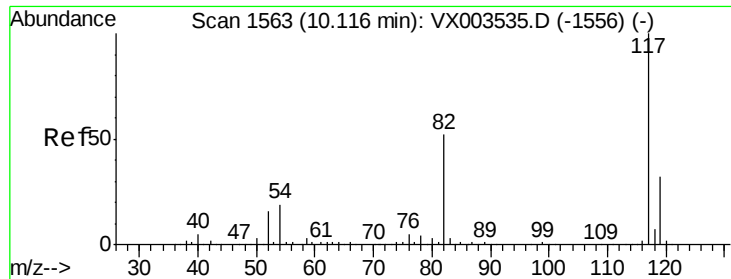
Tot Ion: 98 Resp: 509211
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 45.78 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003608.D
Acq: 23 Jul 2018 16:56

Tgt Ion: 95 Resp: 171083
Ion Ratio Lower Upper
95 100
174 96.8 0.0 187.4
176 93.3 0.0 181.0

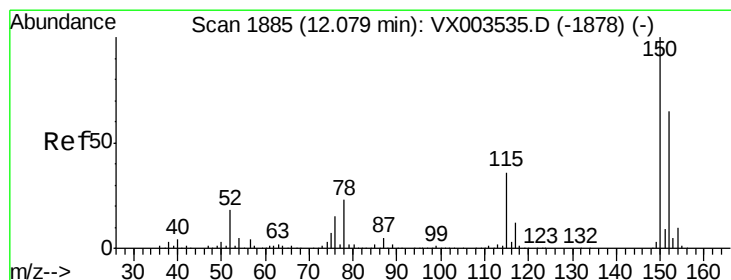
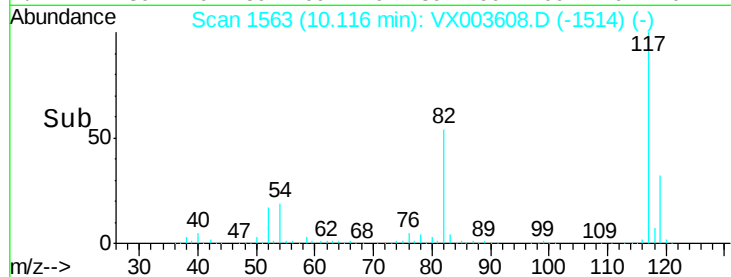
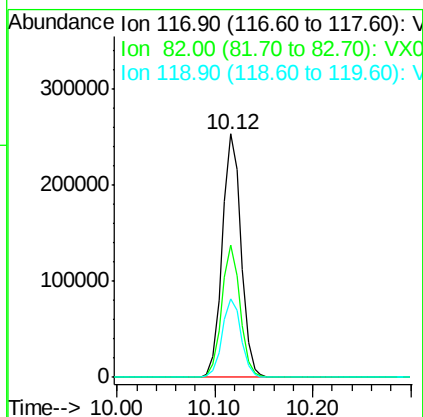
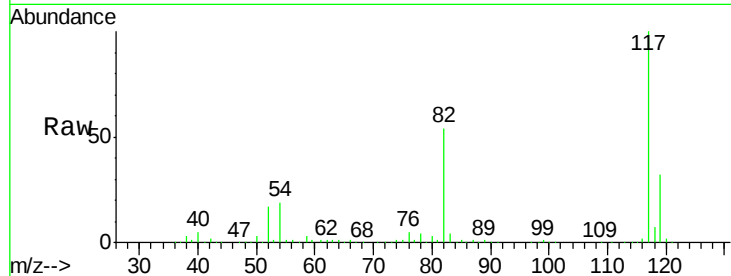




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003608.D
Acq: 23 Jul 2018 16:56

Instrument :
MSVOA_X
ClientSampled :
YT-MW-1

Tot Ion:117 Resp: 337446
Ion Ratio Lower Upper
117 100
82 54.2 45.0 67.4
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003608.D
Acq: 23 Jul 2018 16:56

Tgt Ion:152 Resp: 179539
Ion Ratio Lower Upper
152 100
115 54.2 40.1 120.2
150 155.7 0.0 347.2

