

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060518\
 Data File : VX002301.D
 Acq On : 05 Jun 2018 13:18
 Operator : JC/MD
 Sample : J3269-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS004MW010-180529

Quant Time: Jun 06 05:10:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

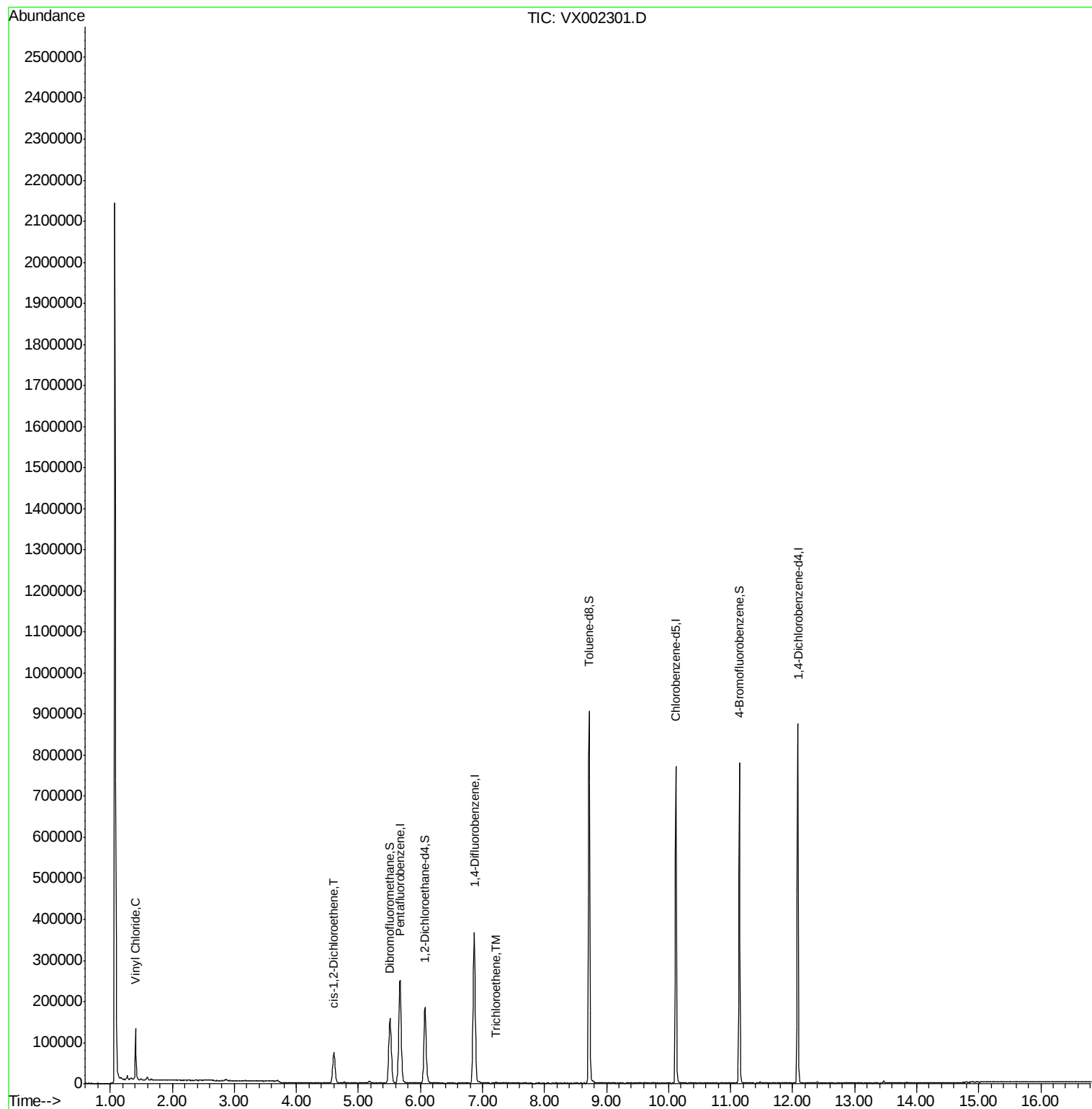
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	249130	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	362882	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	331381	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	183171	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	176073	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
35) Dibromofluoromethane	5.51	113	128313	44.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.92%	
50) Toluene-d8	8.72	98	522704	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
62) 4-Bromofluorobenzene	11.14	95	180910	42.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.78%	
Target Compounds						
4) Vinyl Chloride	1.41	62	84161	25.785	ug/l	95
27) cis-1,2-Dichloroethene	4.60	96	45033	14.158	ug/l	86
44) Trichloroethene	7.22	130	720	0.222	ug/l	86

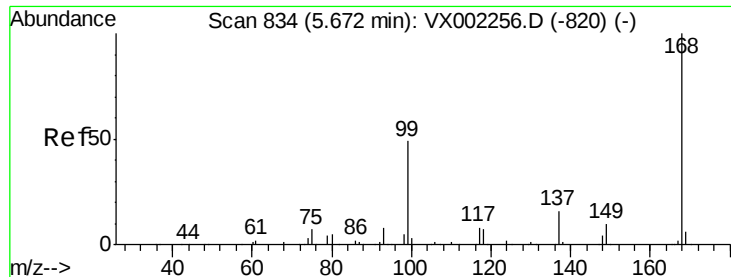
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002301.D

Acq: 05 Jun 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

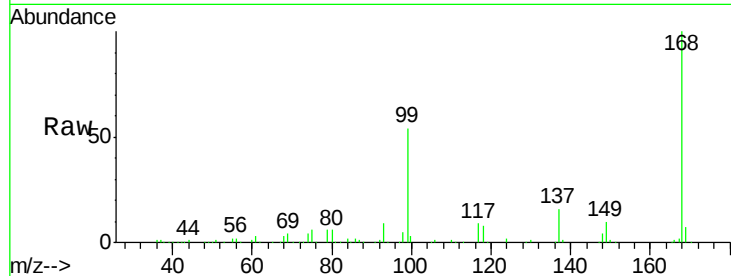
SS004MW010-180529

Tot Ion:168 Resp: 249130

Ion Ratio Lower Upper

168 100

99 53.9 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

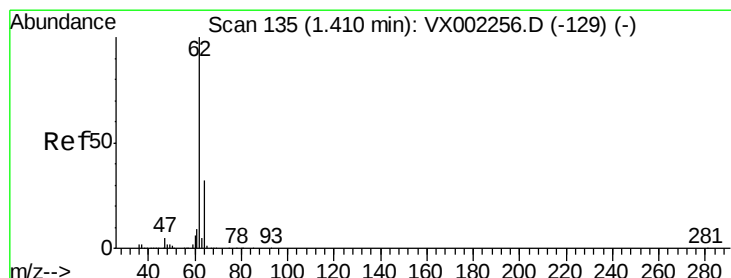
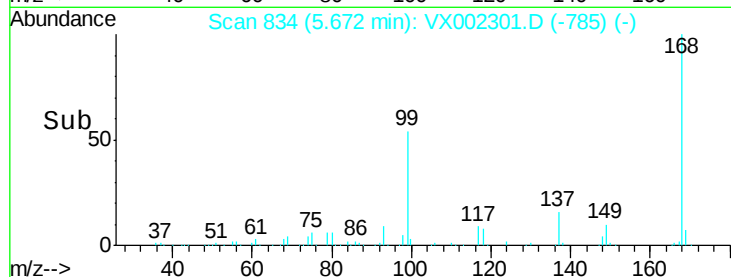
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 25.785 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX002301.D

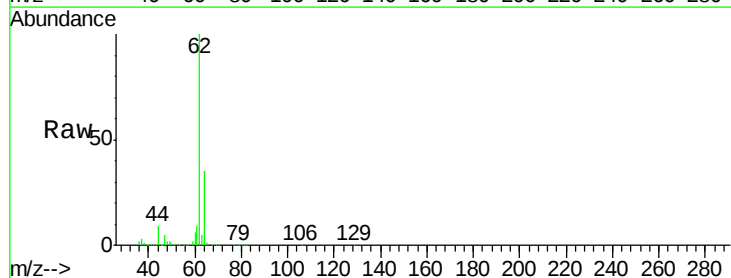
Acq: 05 Jun 2018 13:18

Tgt Ion: 62 Resp: 84161

Ion Ratio Lower Upper

62 100

64 34.5 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.41

80000

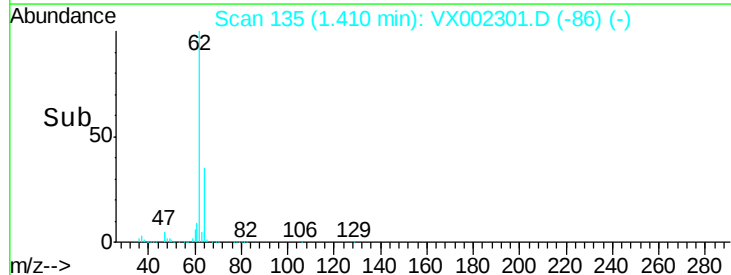
60000

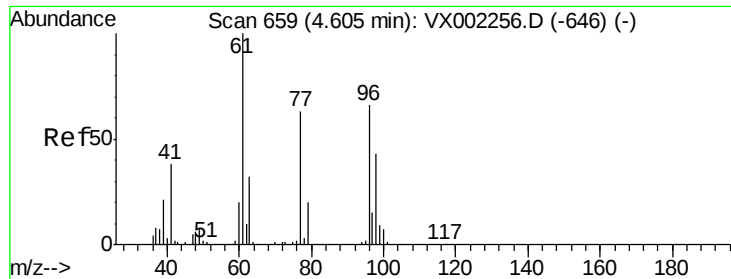
40000

20000

0

Time--> 1.35 1.40 1.45 1.50



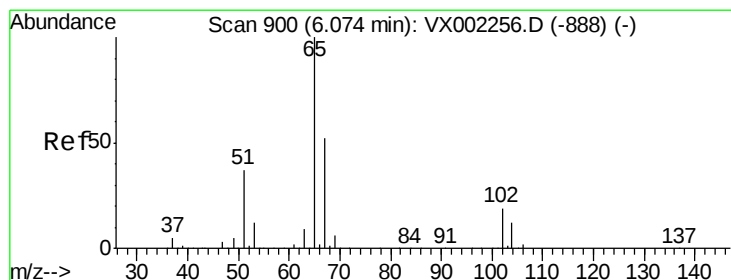
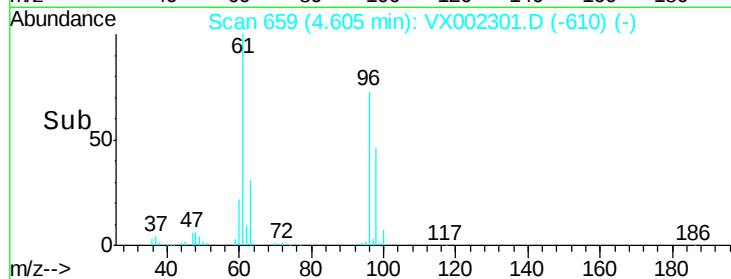
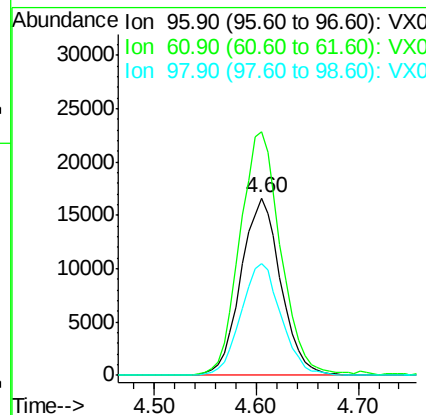
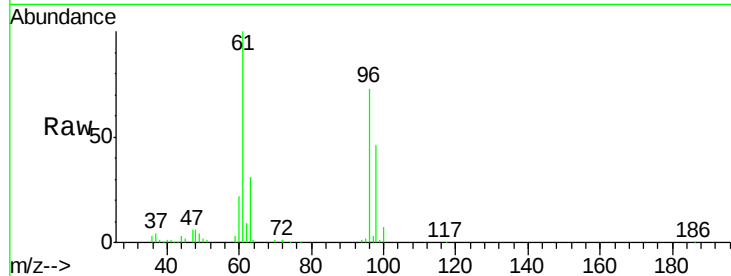


#27

cis-1,2-Dichloroethene
 Concen: 14.158 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: VX002301.D
 Acq: 05 Jun 2018 13:18

Instrument :
 MSVOA_X
 ClientSampleId :
 SS004MW010-180529

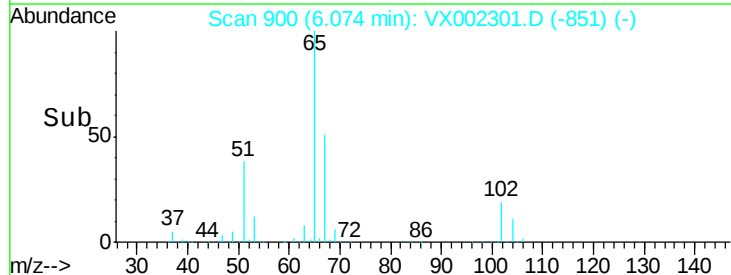
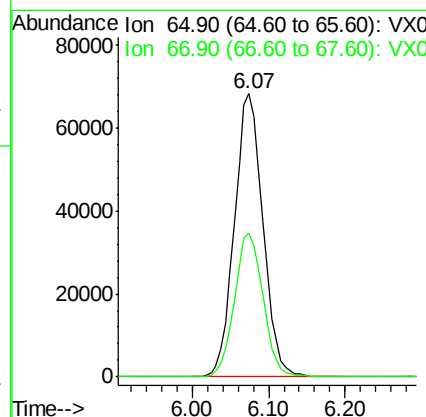
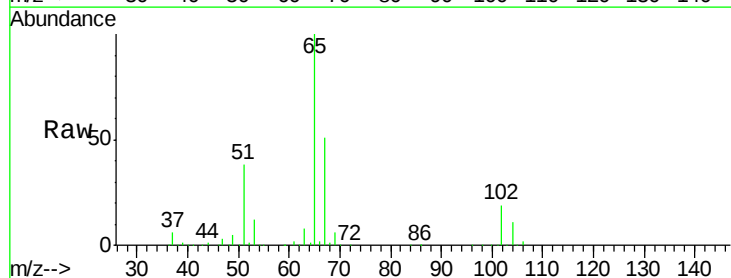
Tot Ion	Ratio	Lower	Upper
96	100		
61	140.8	0.0	330.2
98	63.4	0.0	130.2

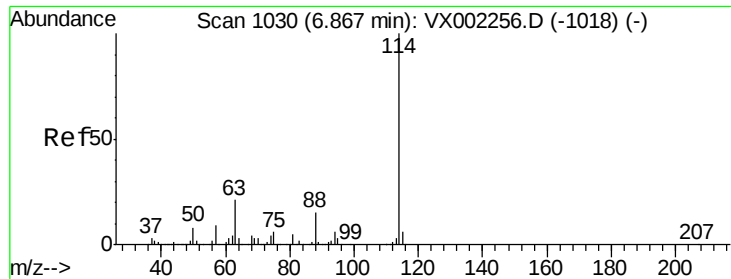


#33

1,2-Dichloroethane-d4
 Concen: 49.380 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX002301.D
 Acq: 05 Jun 2018 13:18

Tgt Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002301.D

Acq: 05 Jun 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

SS004MW010-180529

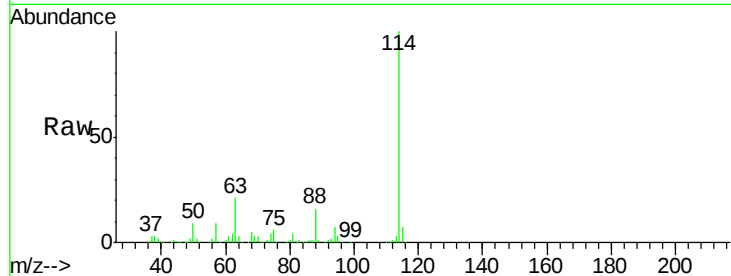
Tot Ion:114 Resp: 362882

Ion Ratio Lower Upper

114 100

63 20.9 0.0 41.4

88 15.9 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

200000

150000

100000

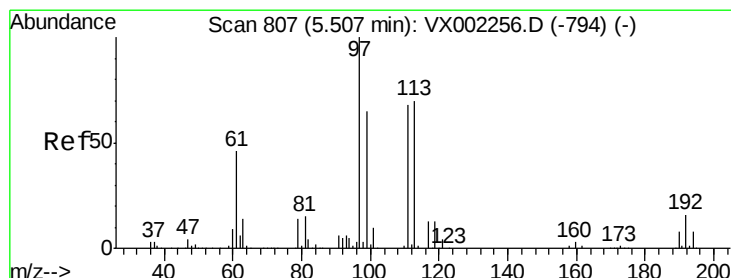
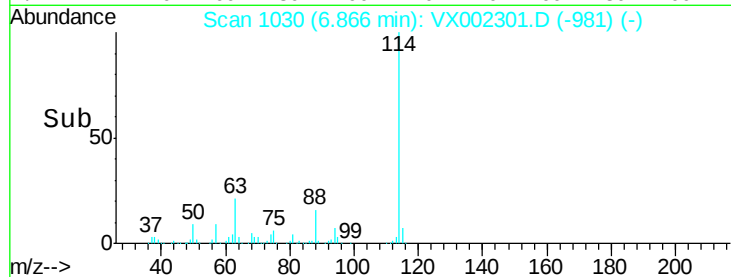
50000

0

6.87

6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 44.963 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002301.D

Acq: 05 Jun 2018 13:18

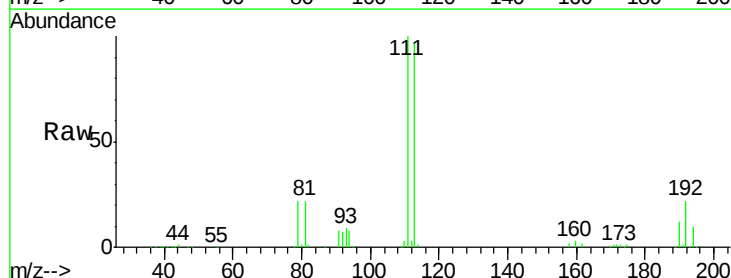
Tgt Ion:113 Resp: 128313

Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

192 23.4 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

60000

50000

40000

30000

20000

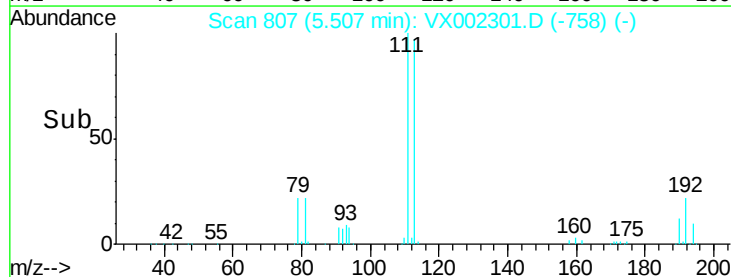
10000

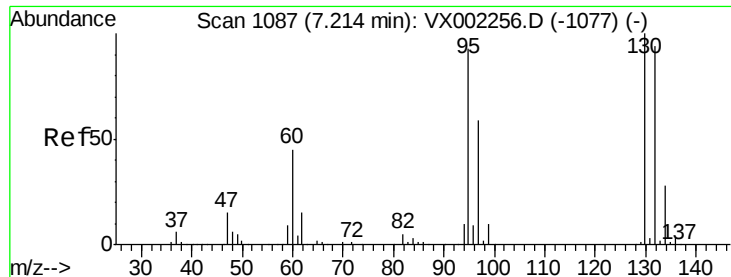
0

5.51

5.40 5.50 5.60

Time-->





#44

Trichloroethene

Concen: 0.222 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX002301.D

Acq: 05 Jun 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

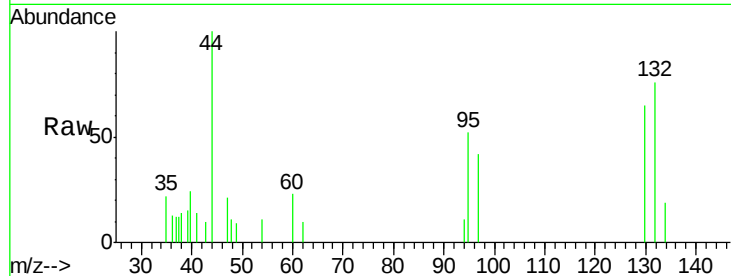
SS004MW010-180529

Tot Ion:130 Resp: 720

Ion Ratio Lower Upper

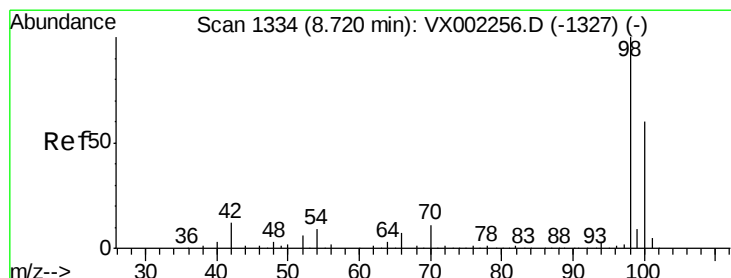
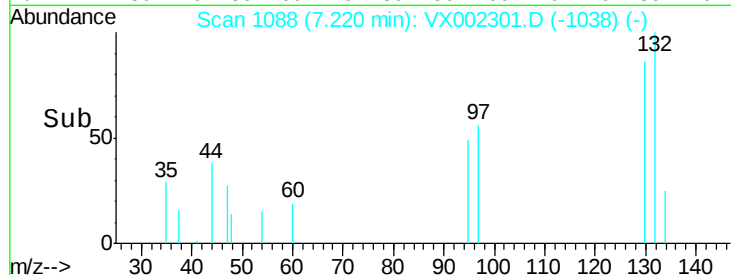
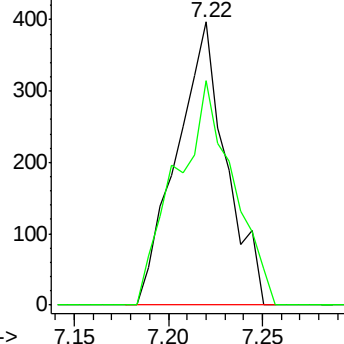
130 100

95 79.1 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: 47.787 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002301.D

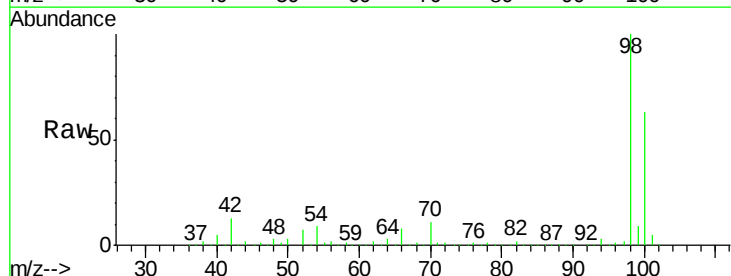
Acq: 05 Jun 2018 13:18

Tgt Ion: 98 Resp: 522704

Ion Ratio Lower Upper

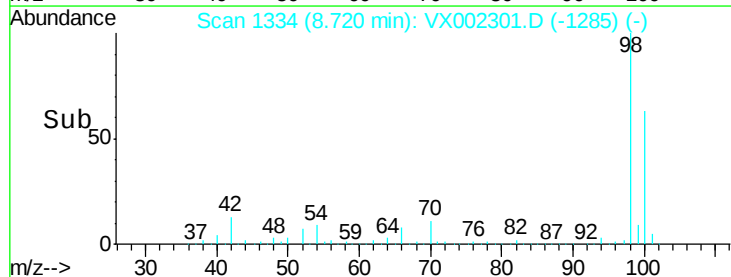
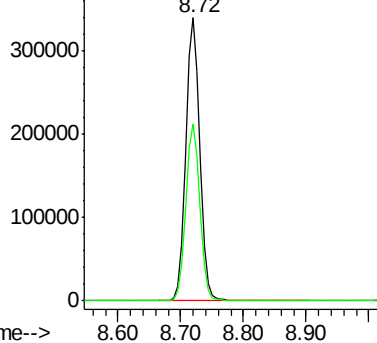
98 100

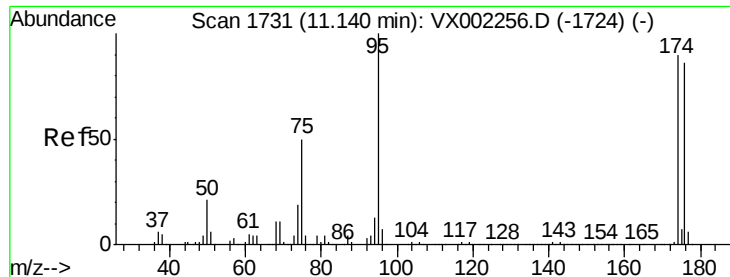
100 62.9 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

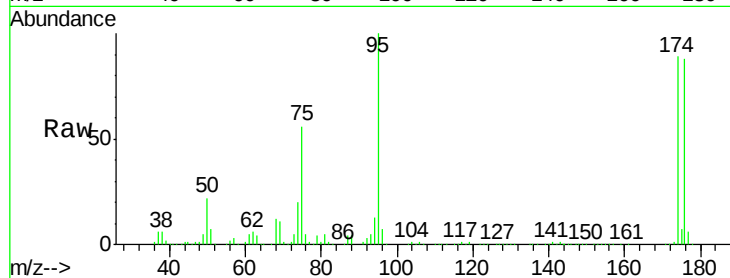




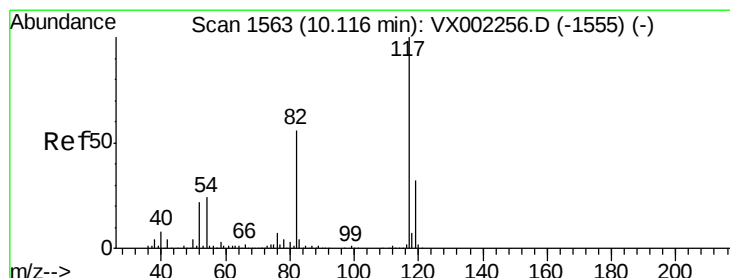
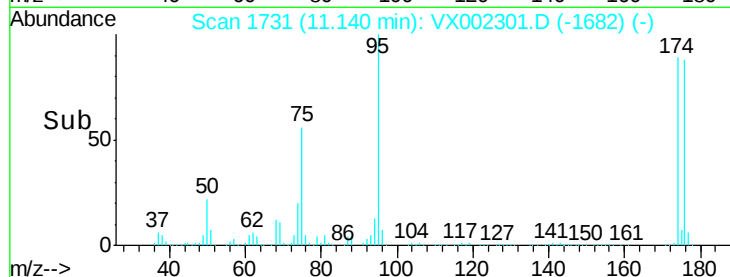
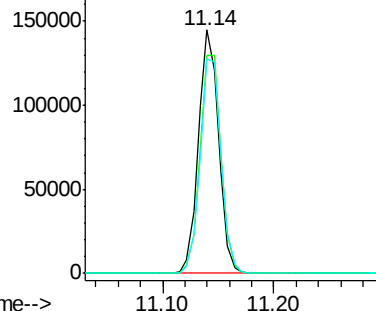
#62
4-Bromofluorobenzene
Concen: 42.891 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002301.D
Acq: 05 Jun 2018 13:18

Instrument :
MSVOA_X
ClientSampleId :
SS004MW010-180529

Tot Ion	95	Resp	180910
Ion	Ratio	Lower	Upper
95	100		
174	94.0	0.0	187.4
176	91.6	0.0	181.0

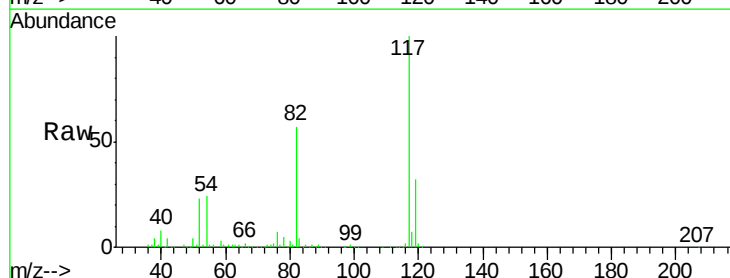


Abundance Ion 94.90 (94.60 to 95.60): VX002256.D (-1724) (-)
Ion 173.80 (173.50 to 174.50): VX002256.D (-1724) (-)
Ion 175.80 (175.50 to 176.50): VX002256.D (-1724) (-)

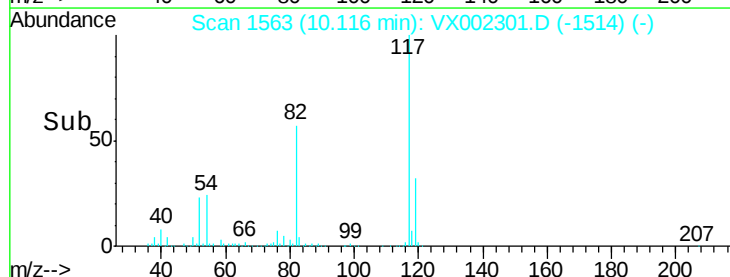
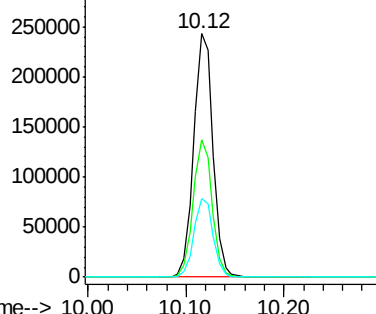


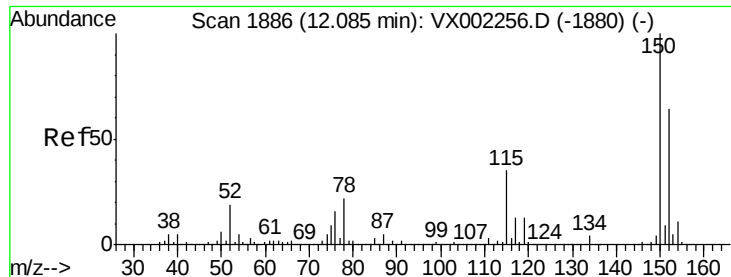
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002301.D
Acq: 05 Jun 2018 13:18

Tgt Ion	117	Resp	331381
Ion	Ratio	Lower	Upper
117	100		
82	56.7	45.0	67.4
119	32.2	25.8	38.6



Abundance Ion 116.90 (116.60 to 117.60): VX002256.D (-1555) (-)
Ion 82.00 (81.70 to 82.70): VX002256.D (-1555) (-)
Ion 118.90 (118.60 to 119.60): VX002256.D (-1555) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002301.D

Acq: 05 Jun 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

SS004MW010-180529

Tot Ion:152 Resp: 183171

Ion Ratio Lower Upper

152 100

115 55.5 40.1 120.2

150 156.6 0.0 347.2

