

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060518\
 Data File : VX002313.D
 Acq On : 05 Jun 2018 18:38
 Operator : JC/MD
 Sample : J3268-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW041R-180530

Quant Time: Jun 06 05:48:35 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

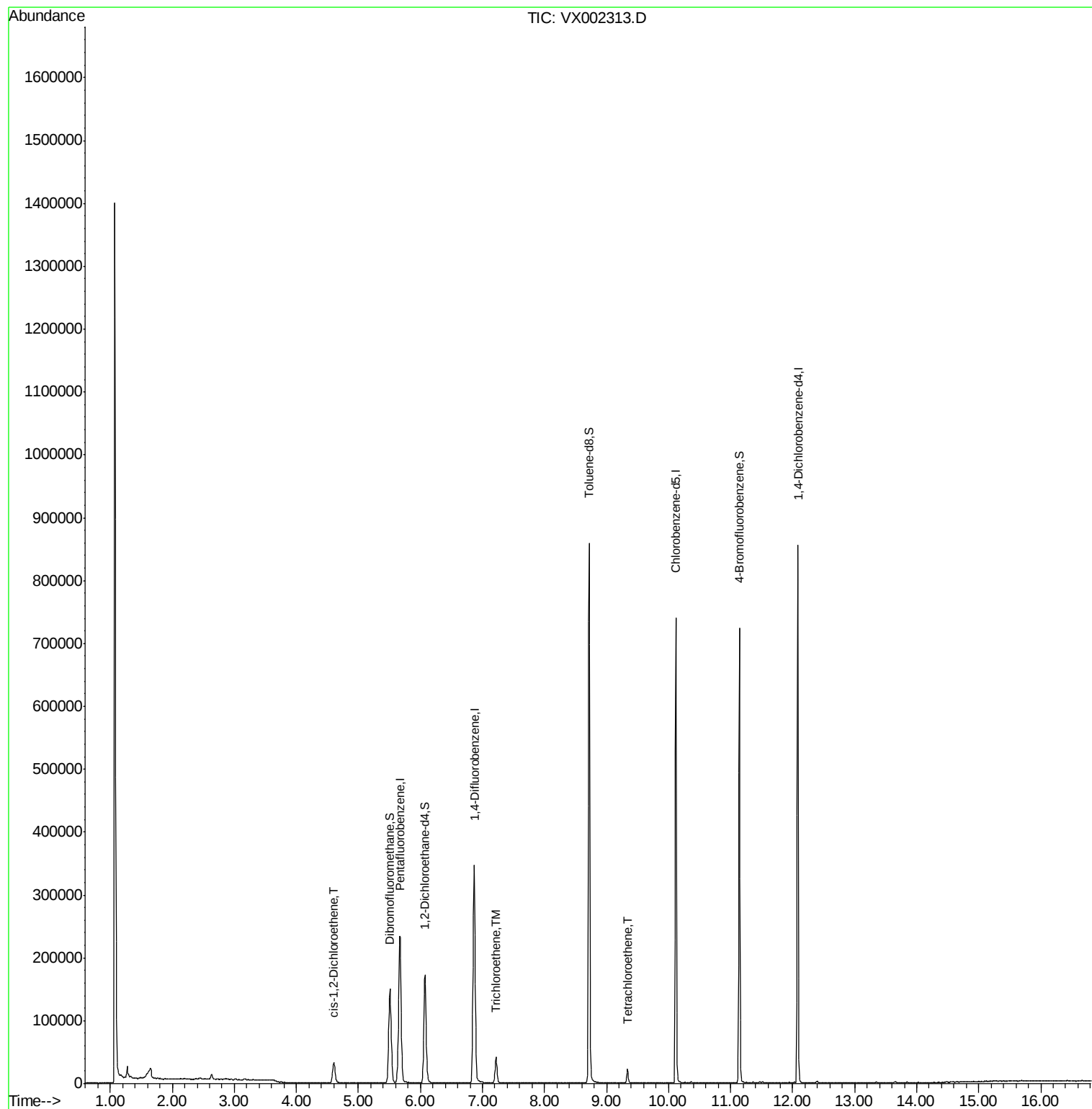
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	234273	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	341827	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	312220	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	175566	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	164327	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
35) Dibromofluoromethane	5.51	113	119644	44.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.02%	
50) Toluene-d8	8.72	98	492657	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.62%	
62) 4-Bromofluorobenzene	11.14	95	169584	42.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.36%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	19276	6.445	ug/l	98
44) Trichloroethene	7.21	130	15571	5.092	ug/l	97
64) Tetrachloroethene	9.34	164	4860	1.509	ug/l	88

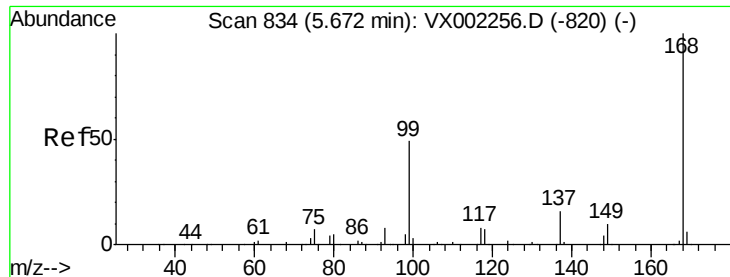
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX002313.D

Acq: 05 Jun 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

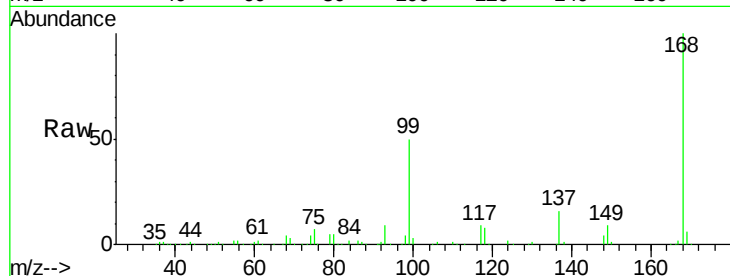
SS040MW041R-180530

Tot Ion:168 Resp: 234273

Ion Ratio Lower Upper

168 100

99 49.8 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

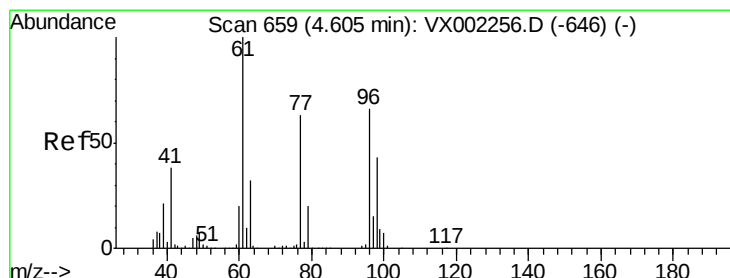
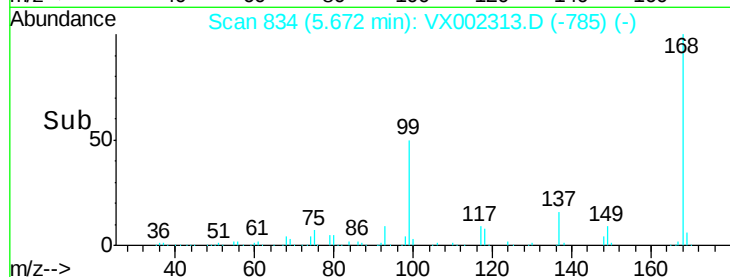
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 6.445 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.01 min

Lab File: VX002313.D

Acq: 05 Jun 2018 18:38

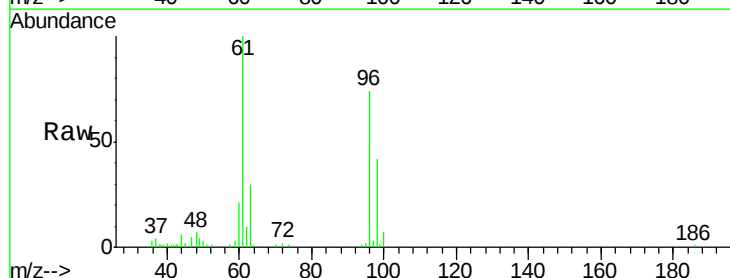
Tgt Ion: 96 Resp: 19276

Ion Ratio Lower Upper

96 100

61 161.7 0.0 330.2

98 63.8 0.0 130.2



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

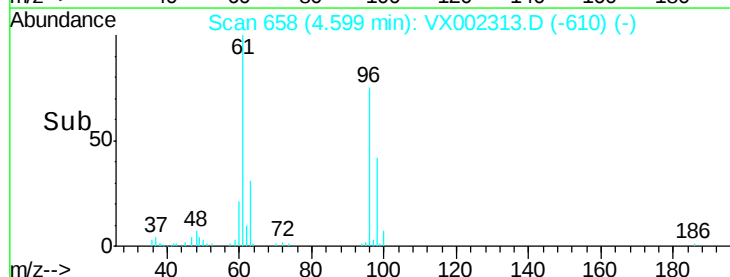
4.60

10000

5000

0

Time--> 4.50 4.60 4.70





#33

1,2-Dichloroethane-d4

Concen: 48.981 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002313.D

Acq: 05 Jun 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

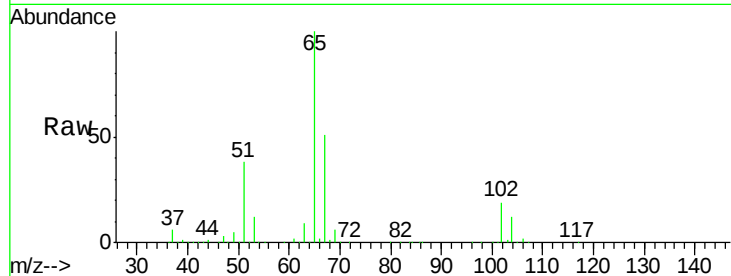
SS040MW041R-180530

Tot Ion: 65 Resp: 164327

Ion Ratio Lower Upper

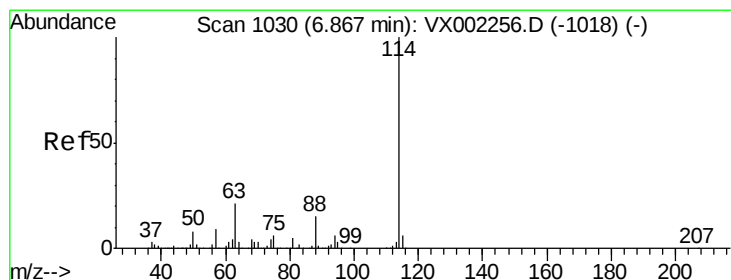
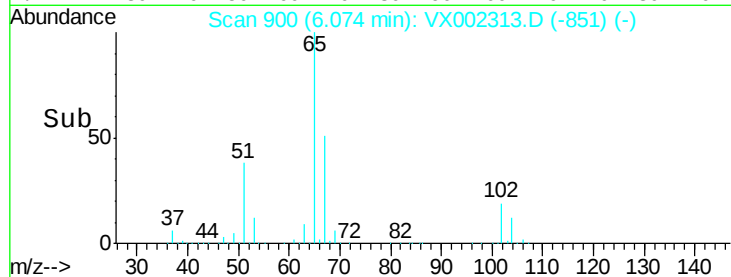
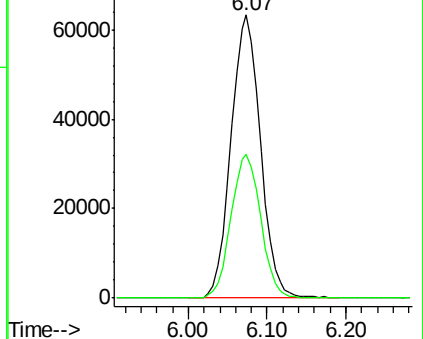
65 100

67 51.3 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: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002313.D

Acq: 05 Jun 2018 18:38

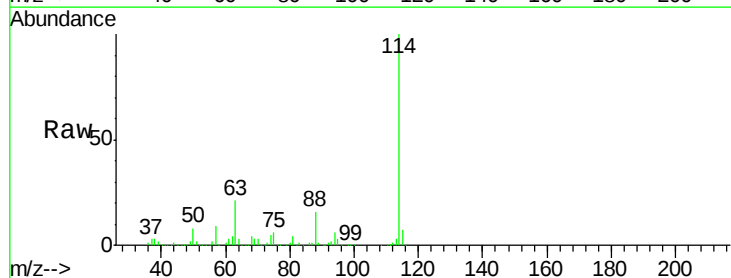
Tgt Ion: 114 Resp: 341827

Ion Ratio Lower Upper

114 100

63 20.9 0.0 41.4

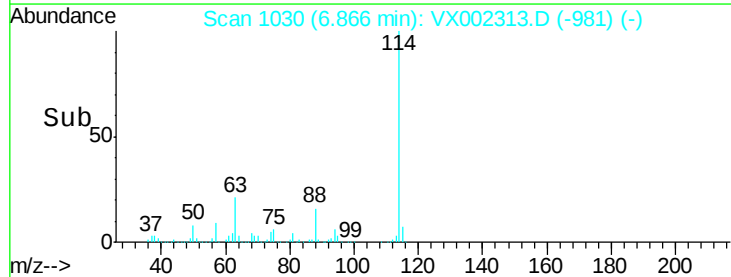
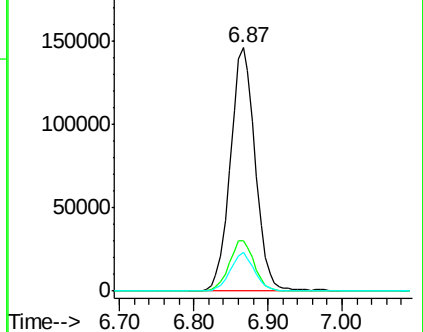
88 15.8 0.0 30.0

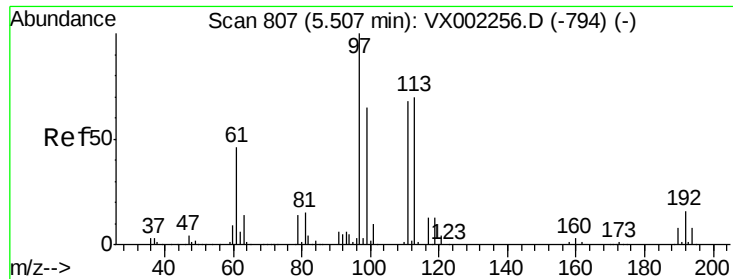


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

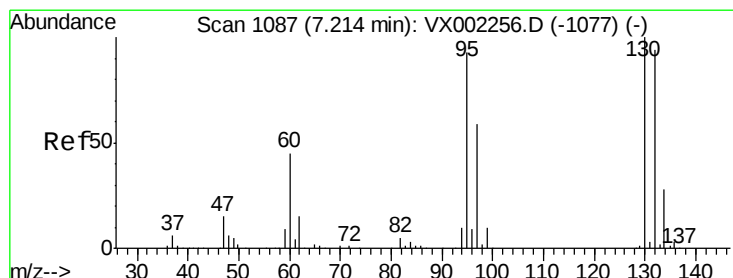
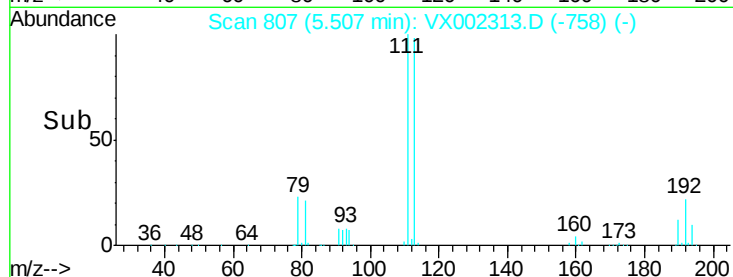
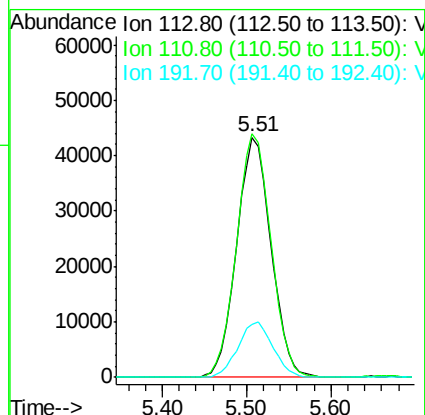
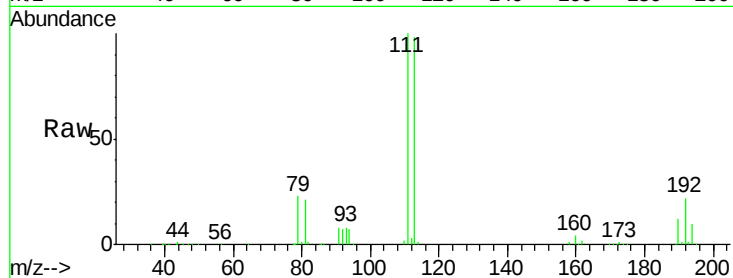




#35
 Dibromofluoromethane
 Concen: 44.508 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002313.D
 Acq: 05 Jun 2018 18:38

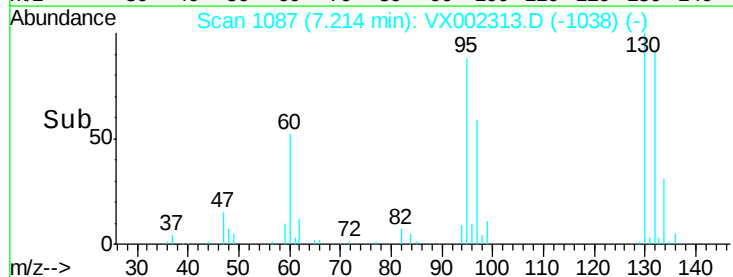
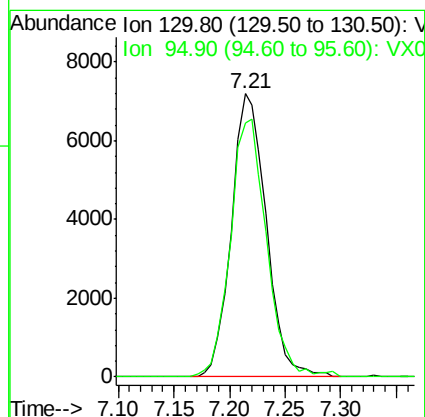
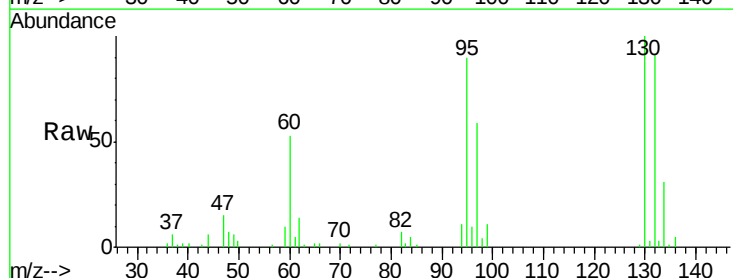
Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW041R-180530

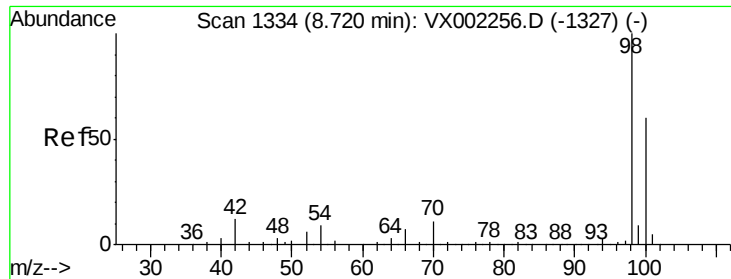
Tot Ion:113 Resp: 119644
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.4 122.0
 192 23.2 19.1 28.7



#44
 Trichloroethene
 Concen: 5.092 ug/l
 RT: 7.21 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: VX002313.D
 Acq: 05 Jun 2018 18:38

Tgt Ion:130 Resp: 15571
 Ion Ratio Lower Upper
 130 100
 95 89.5 0.0 185.4





#50

Toluene-d8

Concen: 47.814 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002313.D

Acq: 05 Jun 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

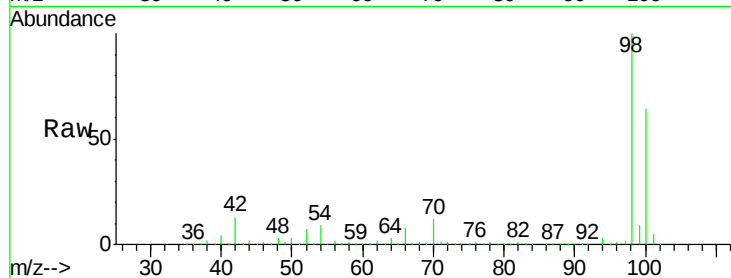
SS040MW041R-180530

Tot Ion: 98 Resp: 492657

Ion Ratio Lower Upper

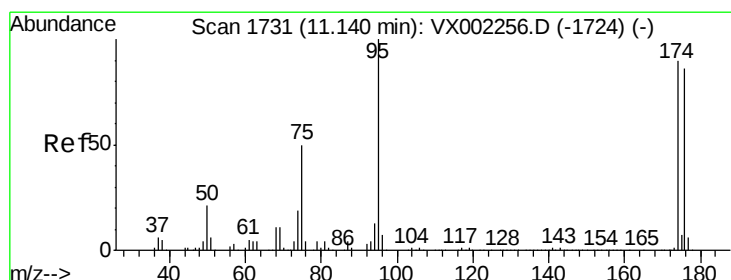
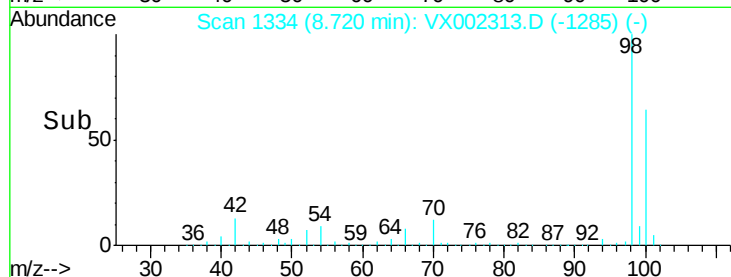
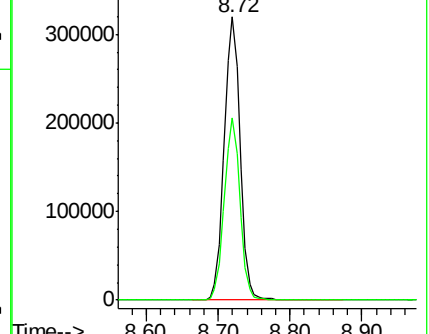
98 100

100 63.2 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 42.682 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002313.D

Acq: 05 Jun 2018 18:38

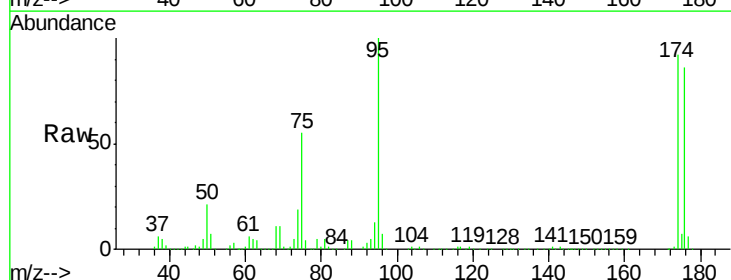
Tgt Ion: 95 Resp: 169584

Ion Ratio Lower Upper

95 100

174 94.3 0.0 187.4

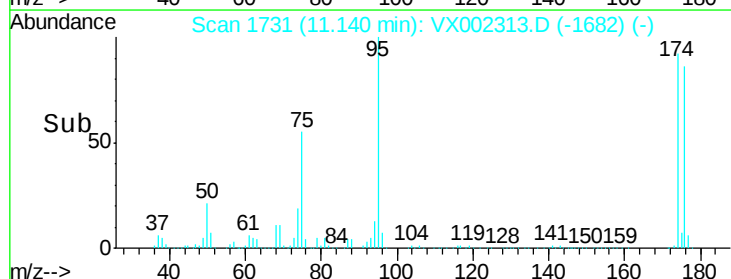
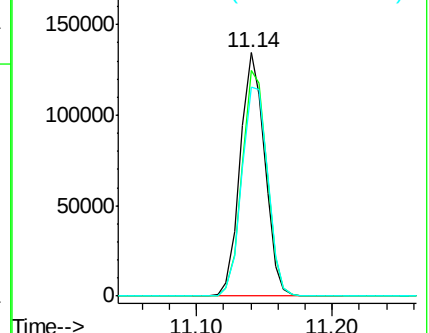
176 91.5 0.0 181.0

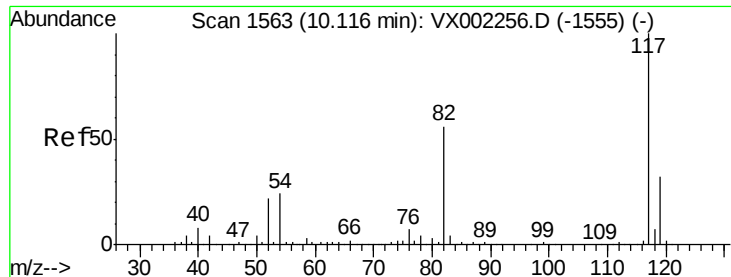


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

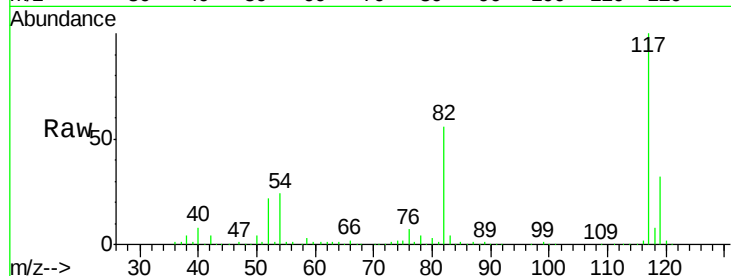




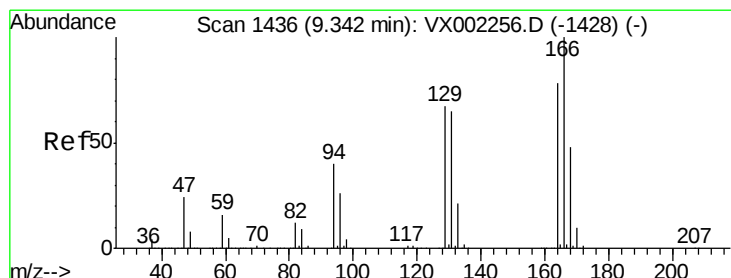
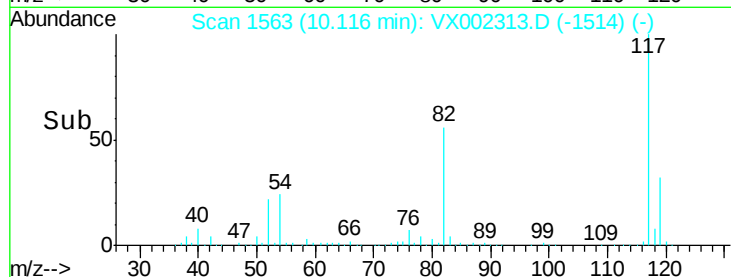
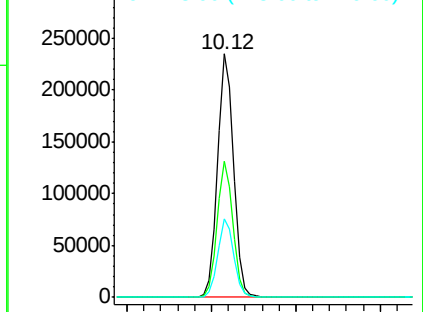
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002313.D
Acq: 05 Jun 2018 18:38

Instrument :
MSVOA_X
ClientSampleId :
SS040MW041R-180530

Tot Ion:117 Resp: 312220
Ion Ratio Lower Upper
117 100
82 55.9 45.0 67.4
119 32.2 25.8 38.6

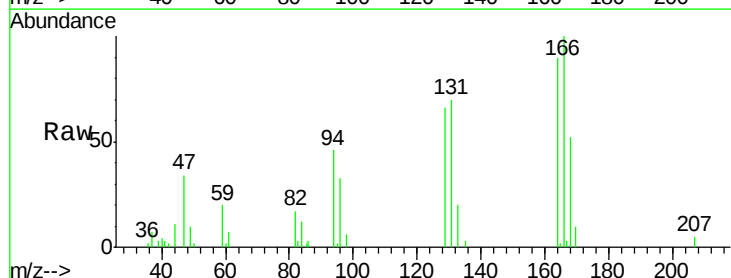


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

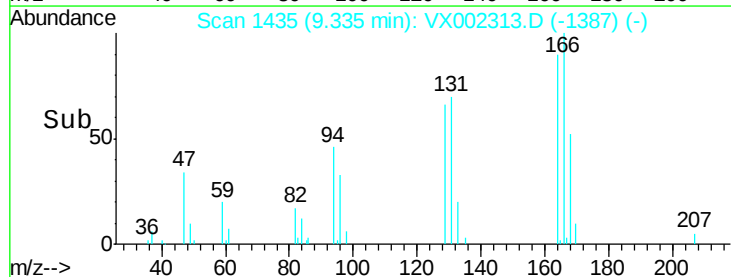
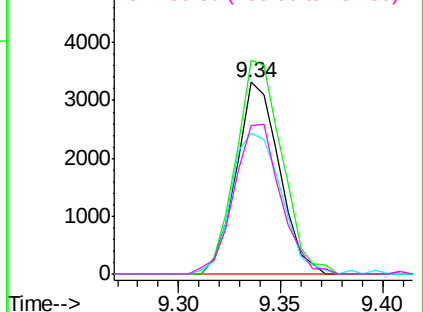


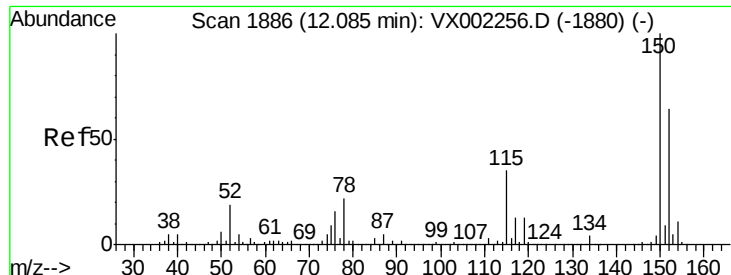
#64
Tetrachloroethene
Concen: 1.509 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.01 min
Lab File: VX002313.D
Acq: 05 Jun 2018 18:38

Tgt Ion:164 Resp: 4860
Ion Ratio Lower Upper
164 100
166 111.3 102.9 154.3
129 73.3 68.6 102.8
131 77.6 66.8 100.2



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

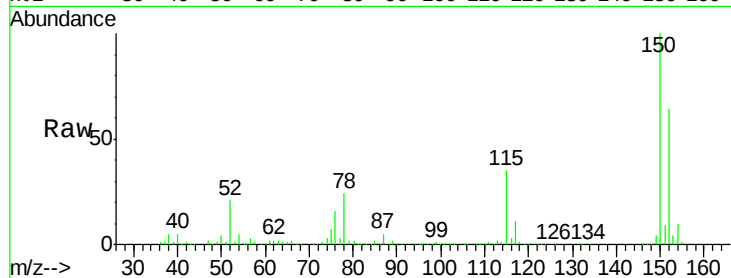




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX002313.D
 Acq: 05 Jun 2018 18:38

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW041R-180530

Tot Ion:152 Resp: 175566
 Ion Ratio Lower Upper
 152 100
 115 55.2 40.1 120.2
 150 155.3 0.0 347.2



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

