

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060518\
 Data File : VX002314.D
 Acq On : 05 Jun 2018 19:04
 Operator : JC/MD
 Sample : J3268-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW281-180530

Quant Time: Jun 06 05:51:43 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

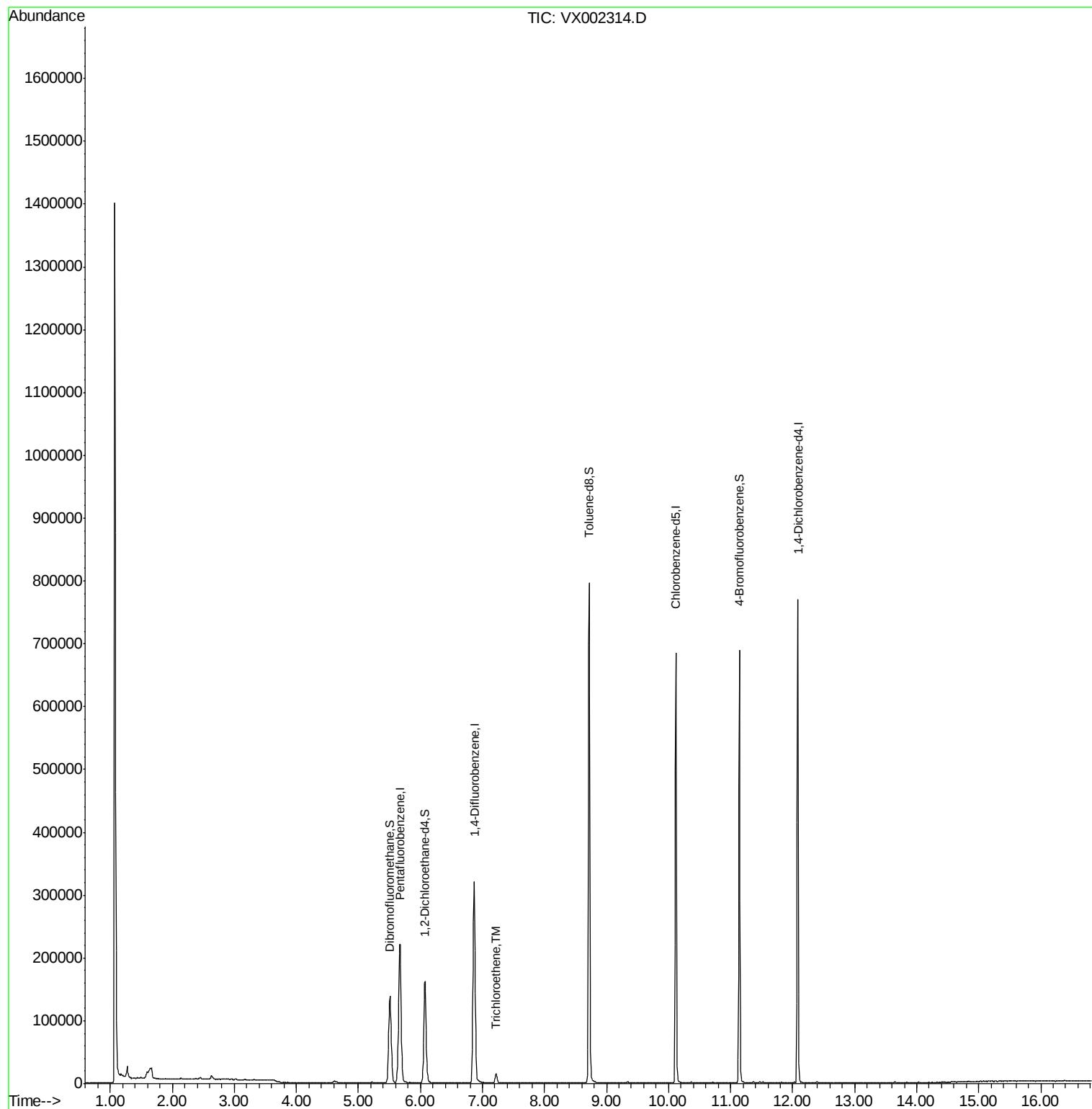
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	220466	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	319907	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	291794	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	160614	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	153127	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
35) Dibromofluoromethane	5.51	113	111527	44.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.66%	
50) Toluene-d8	8.72	98	458399	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.08%	
62) 4-Bromofluorobenzene	11.14	95	159674	42.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.88%	
Target Compounds						
44) Trichloroethene	7.22	130	6023	2.105	ug/l	Qvalue 96

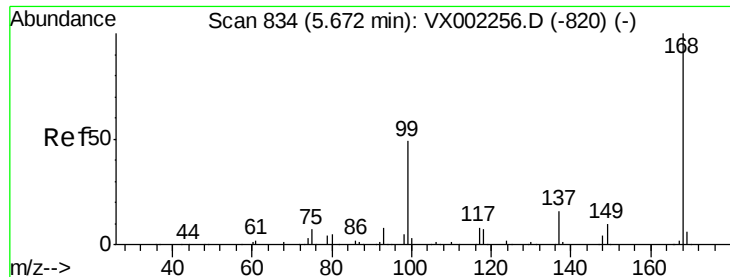
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002314.D

Acq: 05 Jun 2018 19:04

Instrument :

MSVOA_X

ClientSampleId :

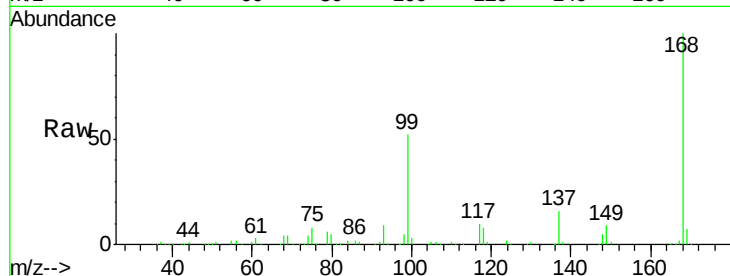
SS052MW281-180530

Tot Ion:168 Resp: 220466

Ion Ratio Lower Upper

168 100

99 52.1 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

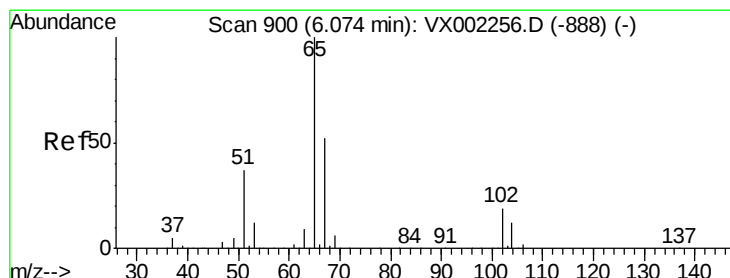
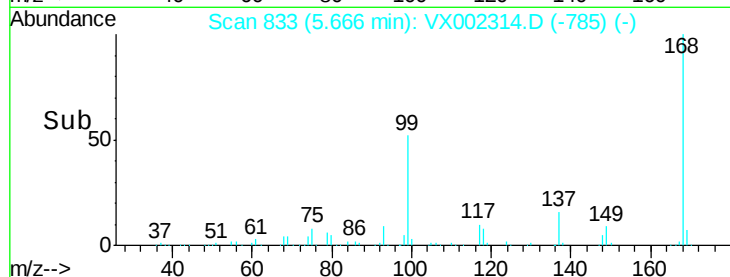
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.465 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002314.D

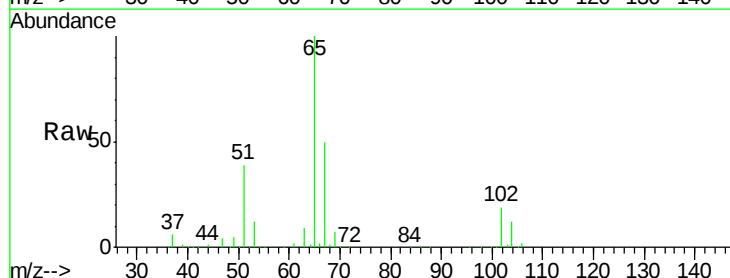
Acq: 05 Jun 2018 19:04

Tgt Ion: 65 Resp: 153127

Ion Ratio Lower Upper

65 100

67 51.0 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

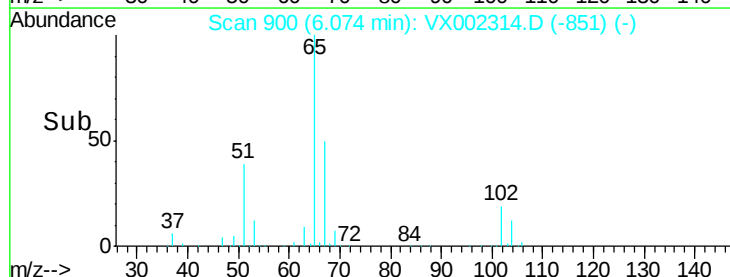
40000

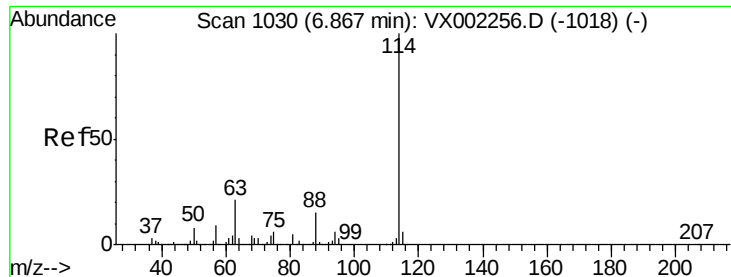
20000

0

Time-->

6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002314.D

Acq: 05 Jun 2018 19:04

Instrument :

MSVOA_X

ClientSampleId :

SS052MW281-180530

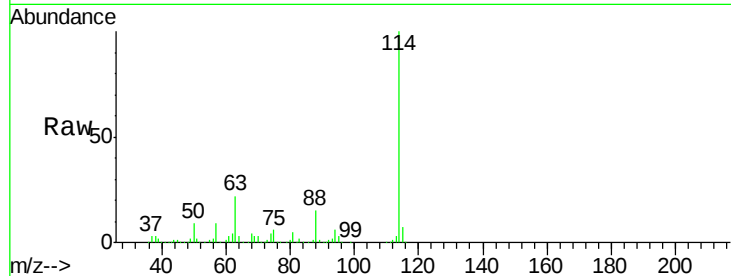
Tot Ion:114 Resp: 319907

Ion Ratio Lower Upper

114 100

63 21.8 0.0 41.4

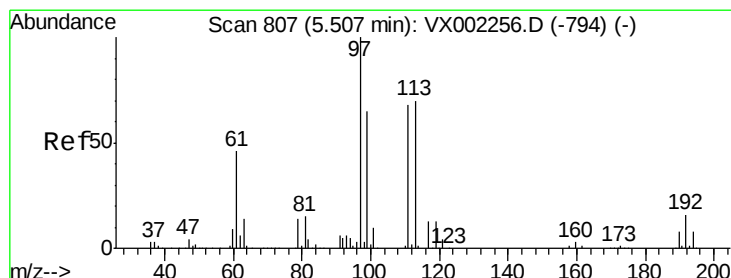
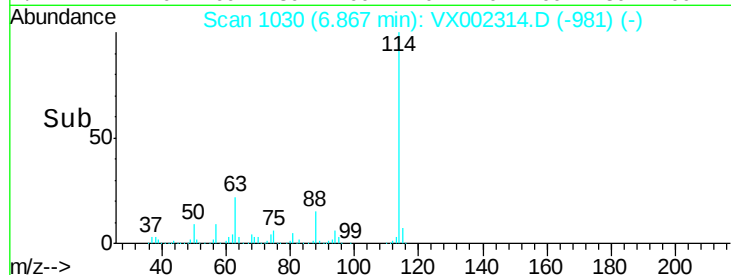
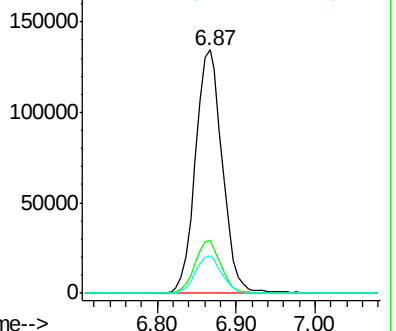
88 15.3 0.0 30.0



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: 44.331 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002314.D

Acq: 05 Jun 2018 19:04

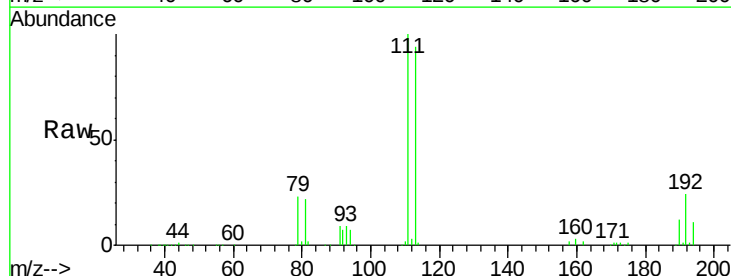
Tgt Ion:113 Resp: 111527

Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

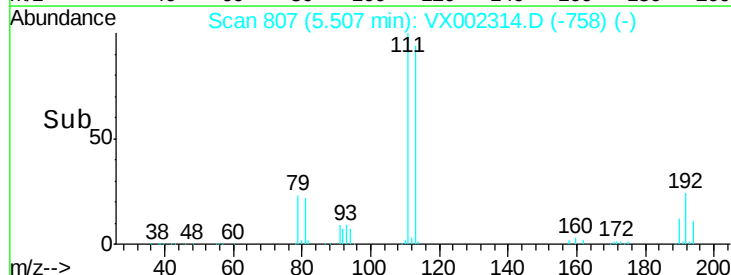
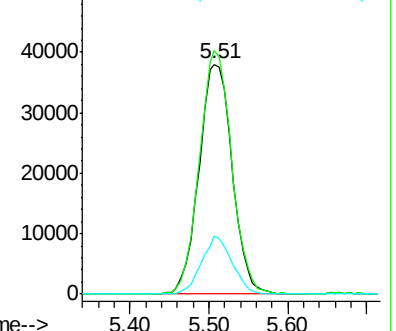
192 23.2 19.1 28.7

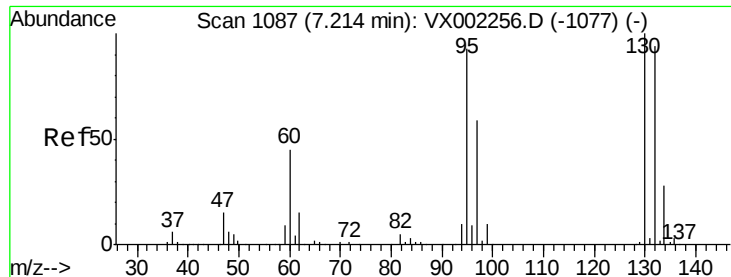


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 2.105 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX002314.D

Acq: 05 Jun 2018 19:04

Instrument :

MSVOA_X

ClientSampleId :

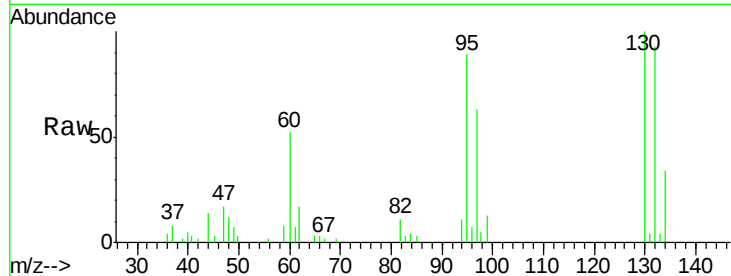
SS052MW281-180530

Tot Ion:130 Resp: 6023

Ion Ratio Lower Upper

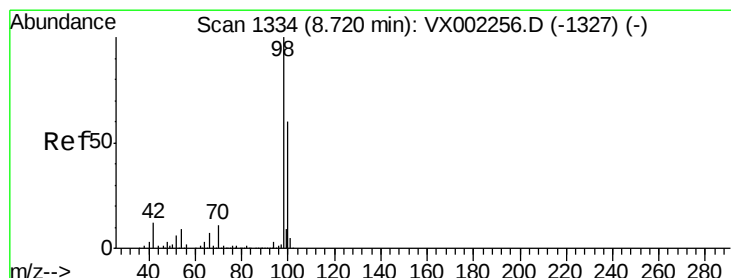
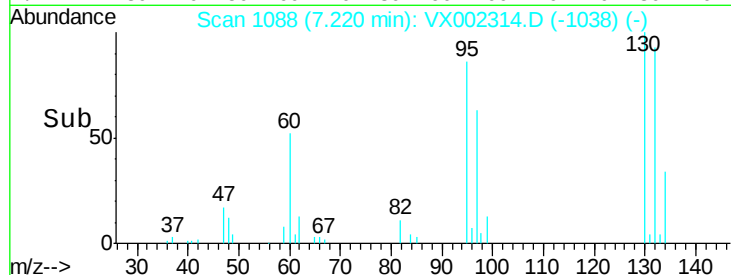
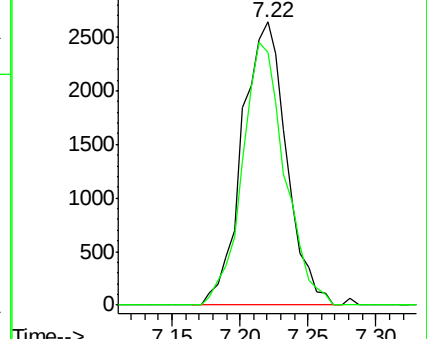
130 100

95 89.3 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: 47.538 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002314.D

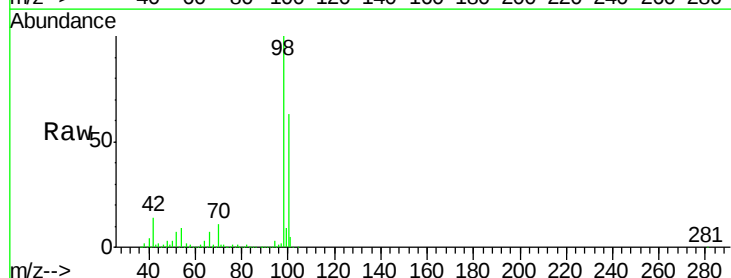
Acq: 05 Jun 2018 19:04

Tgt Ion: 98 Resp: 458399

Ion Ratio Lower Upper

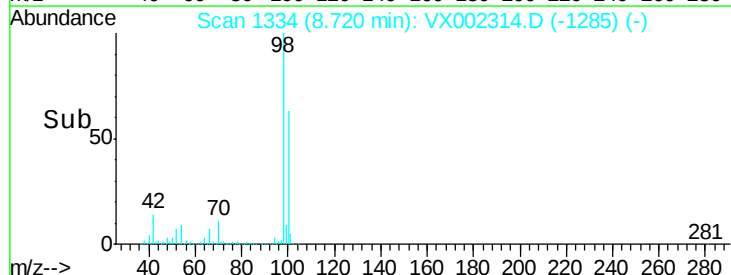
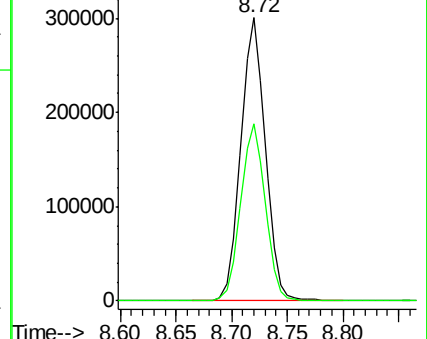
98 100

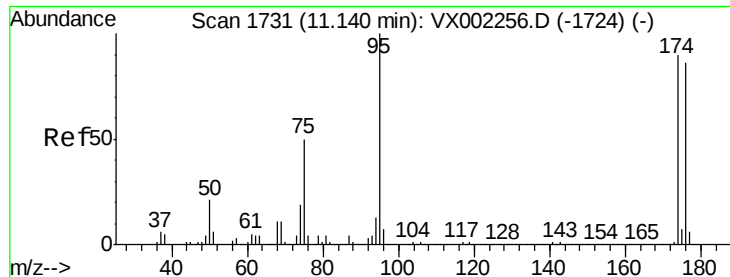
100 63.0 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

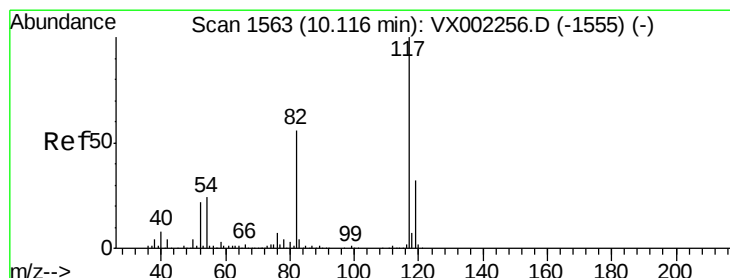
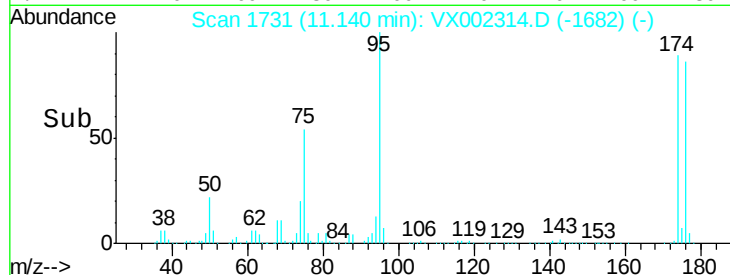
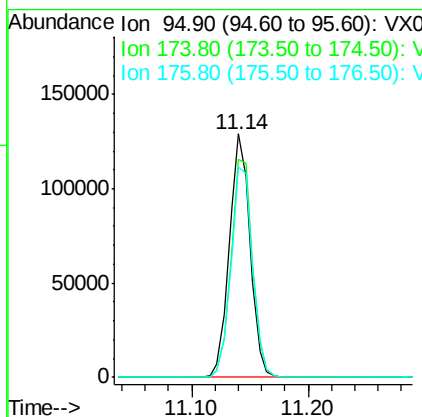
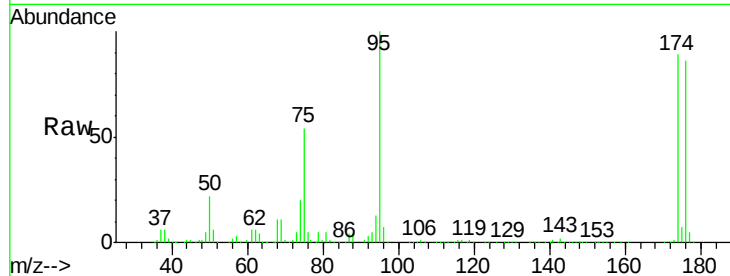




#62
4-Bromofluorobenzene
Concen: 42.942 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

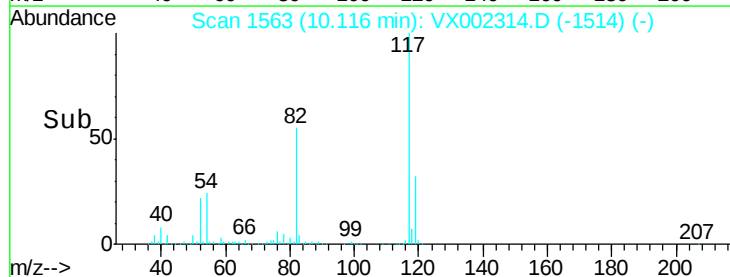
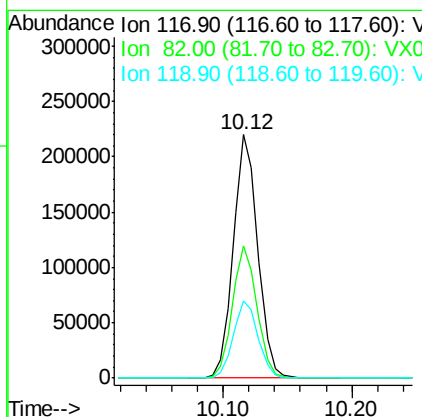
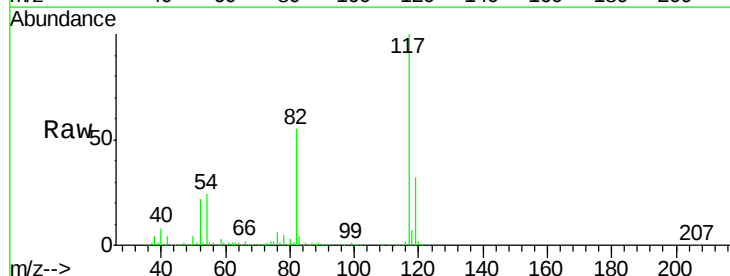
Instrument :
MSVOA_X
ClientSampleId :
SS052MW281-180530

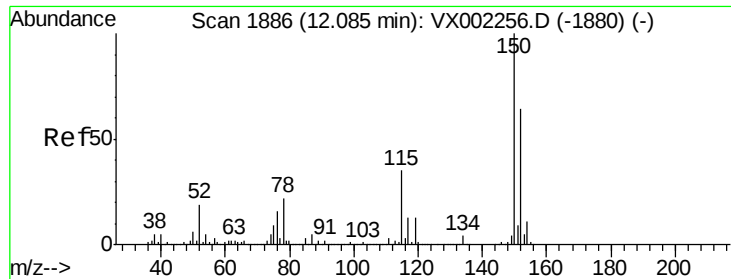
Tot Ion: 95 Resp: 159674
Ion Ratio Lower Upper
95 100
174 93.4 0.0 187.4
176 89.8 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Tgt Ion: 117 Resp: 291794
Ion Ratio Lower Upper
117 100
82 54.5 45.0 67.4
119 31.7 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002314.D

Acq: 05 Jun 2018 19:04

Instrument :

MSVOA_X

ClientSampleId :

SS052MW281-180530

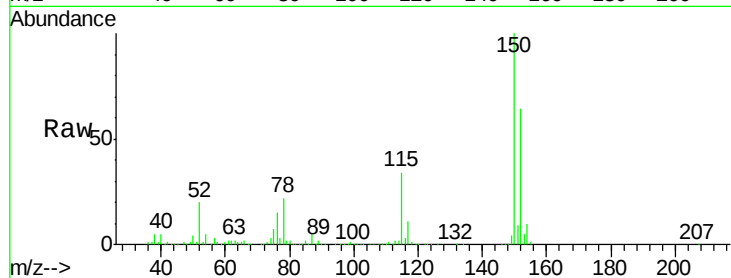
Tot Ion:152 Resp: 160614

Ion Ratio Lower Upper

152 100

115 55.3 40.1 120.2

150 155.9 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

