

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071018\
 Data File : VX003286.D
 Acq On : 10 Jul 2018 16:08
 Operator : JC/MD
 Sample : PB110944TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB110944TB

Quant Time: Jul 10 17:04:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 09 15:24:16 2018
 Response via : Initial Calibration

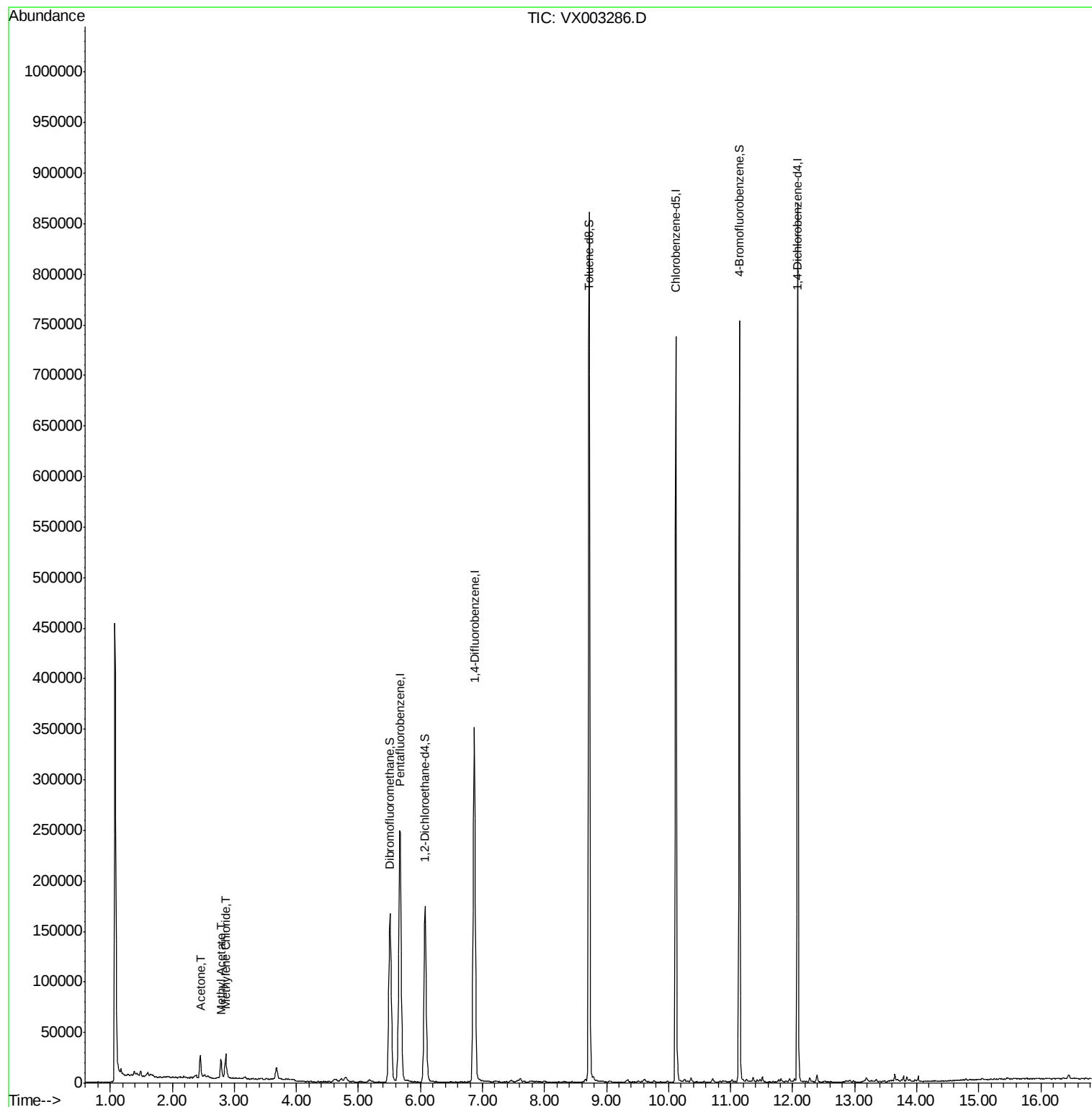
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	259582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	358555	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	334214	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	196661	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	163460	40.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.02%	
35) Dibromofluoromethane	5.51	113	137781	35.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.54%	
50) Toluene-d8	8.72	98	501702	36.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.34%	
62) 4-Bromofluorobenzene	11.14	95	178795	35.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.72%	
Target Compounds						
16) Acetone	2.45	43	25815	17.80	ug/l	97
18) Methyl Acetate	2.78	43	22392	5.47	ug/l	97
20) Methylene Chloride	2.86	84	11469	3.20	ug/l	90

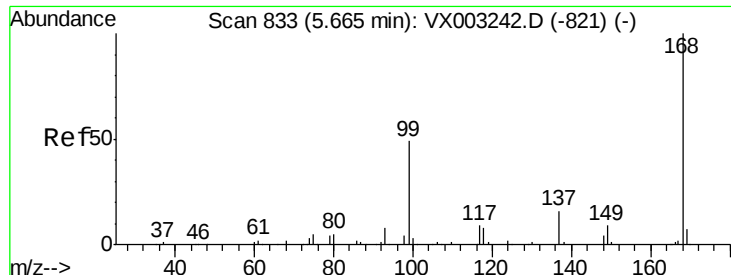
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 09 15:24:16 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX003286.D

Acq: 10 Jul 2018 16:08

Instrument :

MSVOA_X

ClientSampleId :

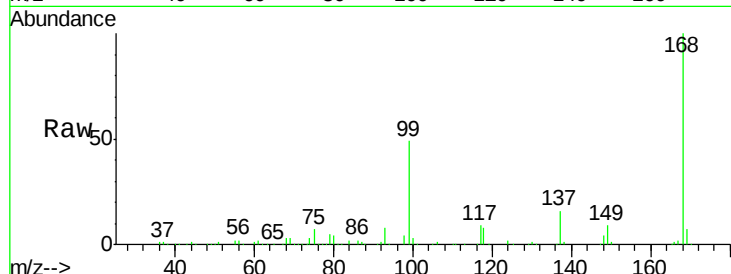
PB110944TB

Tot Ion:168 Resp: 259582

Ion Ratio Lower Upper

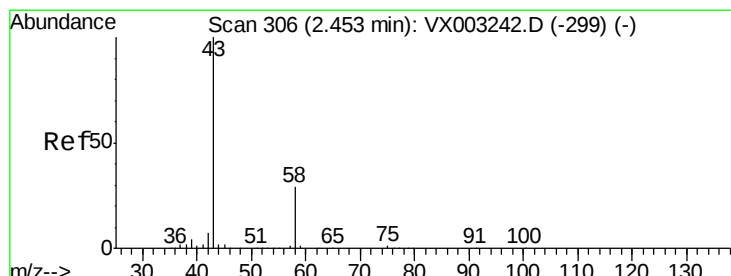
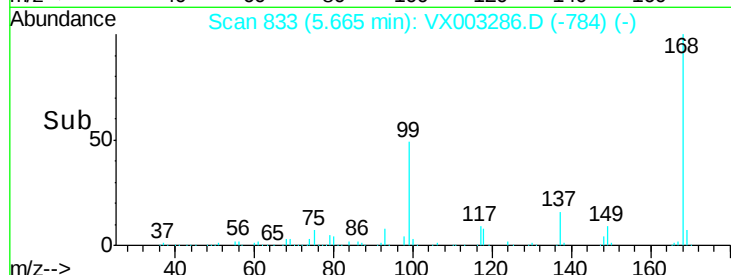
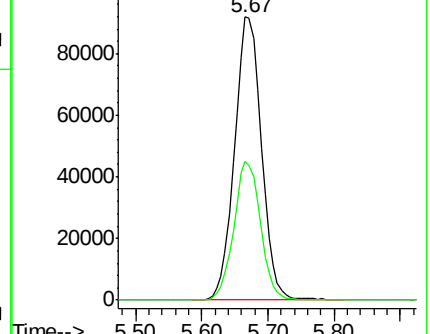
168 100

99 49.1 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 17.80 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX003286.D

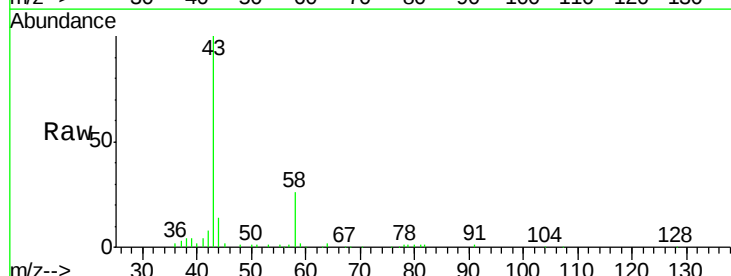
Acq: 10 Jul 2018 16:08

Tgt Ion: 43 Resp: 25815

Ion Ratio Lower Upper

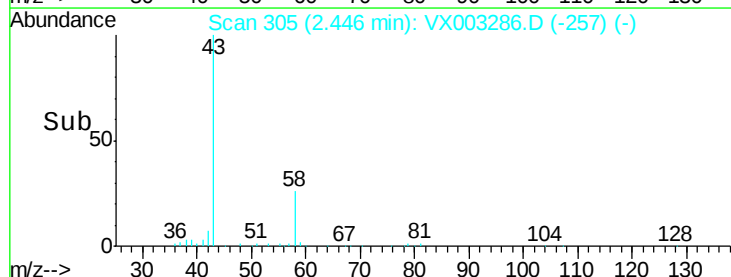
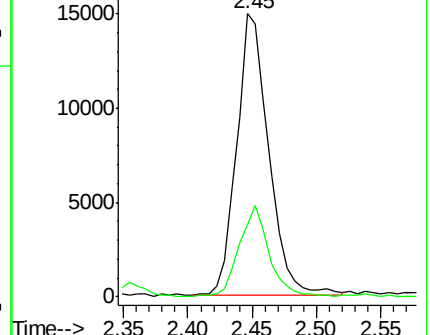
43 100

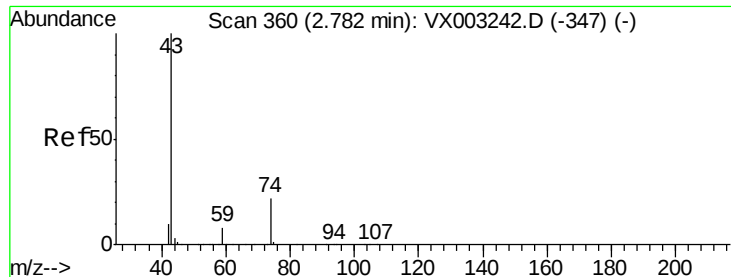
58 25.9 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

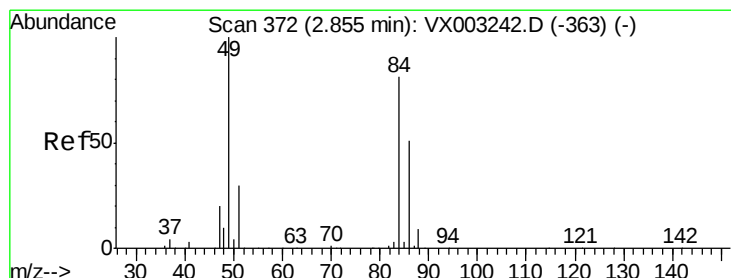
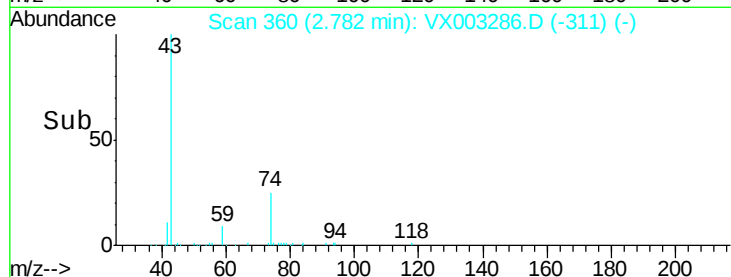
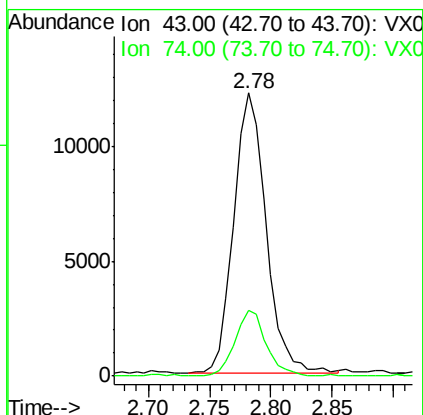
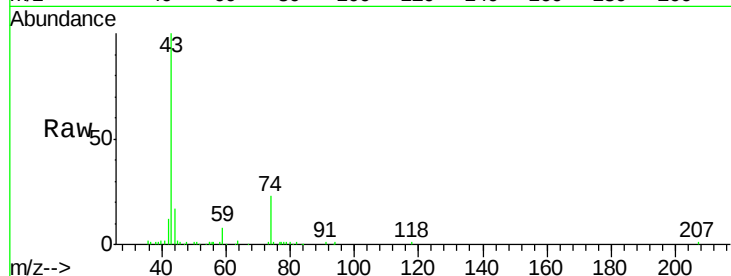




#18
Methyl Acetate
Concen: 5.47 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX003286.D
Acq: 10 Jul 2018 16:08

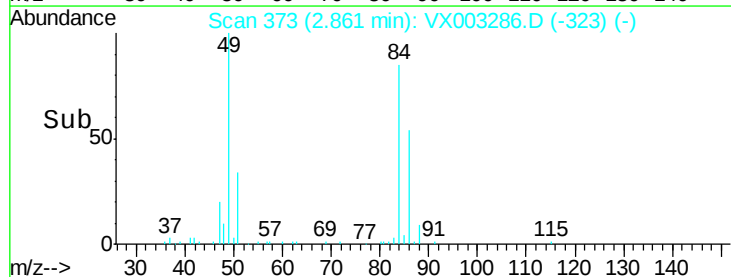
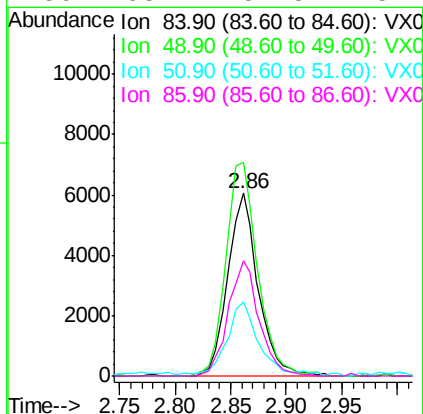
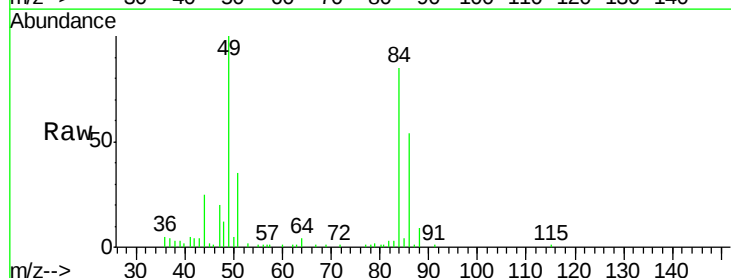
Instrument :
MSVOA_X
ClientSampleId :
PB110944TB

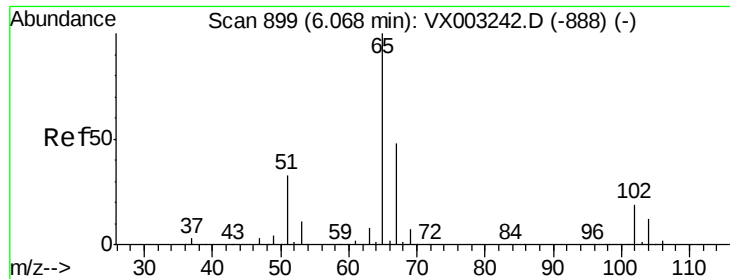
Tot Ion: 43 Resp: 22392
Ion Ratio Lower Upper
43 100
74 22.4 16.7 25.1



#20
Methylene Chloride
Concen: 3.20 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003286.D
Acq: 10 Jul 2018 16:08

Tgt Ion: 84 Resp: 11469
Ion Ratio Lower Upper
84 100
49 117.0 107.8 161.6
51 39.3 32.8 49.2
86 63.4 52.5 78.7





#33

1,2-Dichloroethane-d4

Concen: 40.01 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX003286.D

Acq: 10 Jul 2018 16:08

Instrument :

MSVOA_X

ClientSampleId :

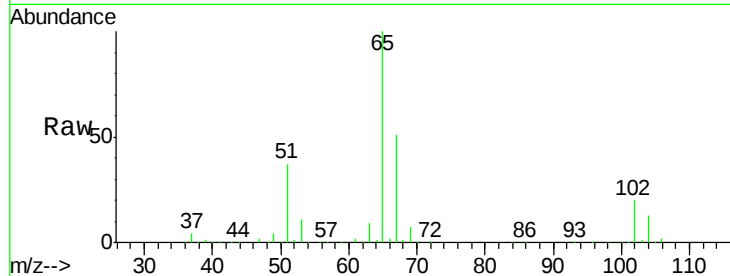
PB110944TB

Tot Ion: 65 Resp: 163460

Ion Ratio Lower Upper

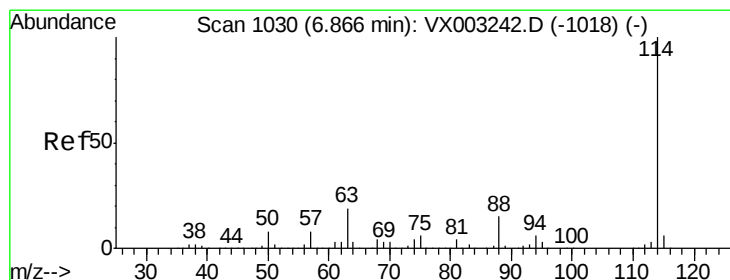
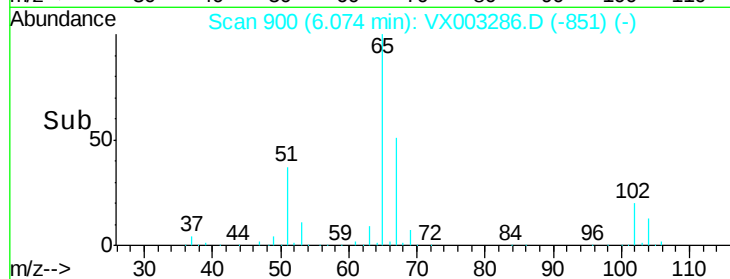
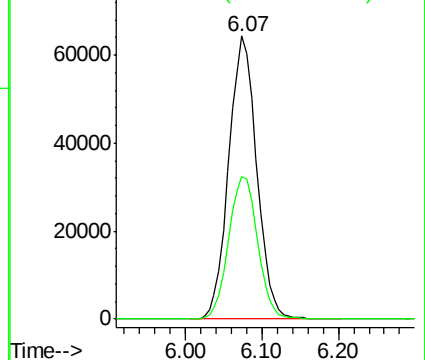
65 100

67 52.4 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: VX003286.D

Acq: 10 Jul 2018 16:08

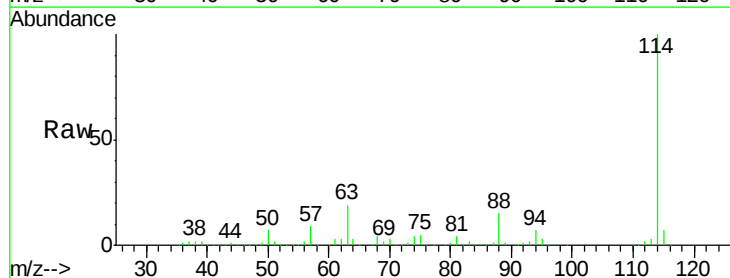
Tgt Ion: 114 Resp: 358555

Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.4

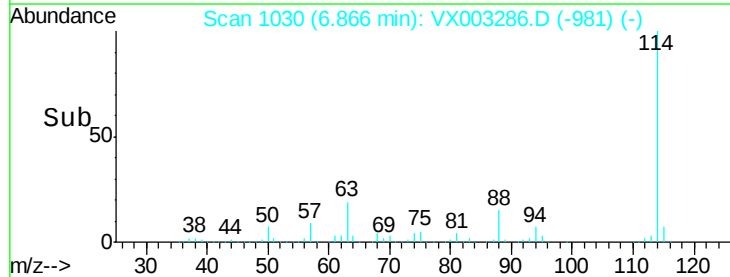
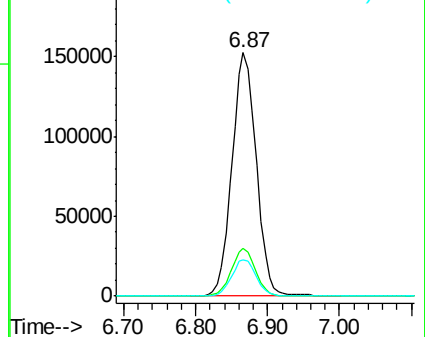
88 15.0 0.0 30.0

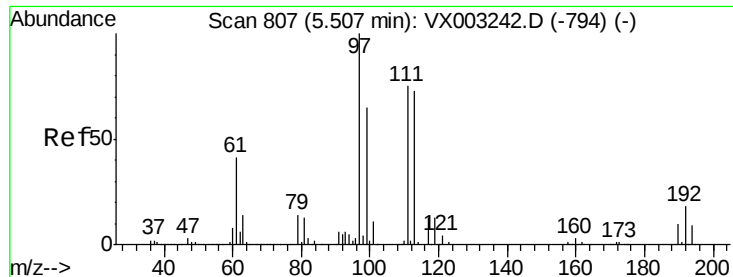


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

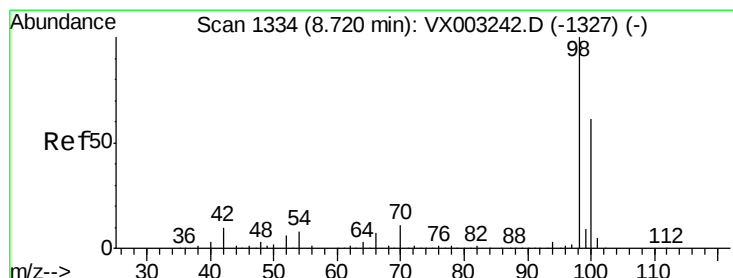
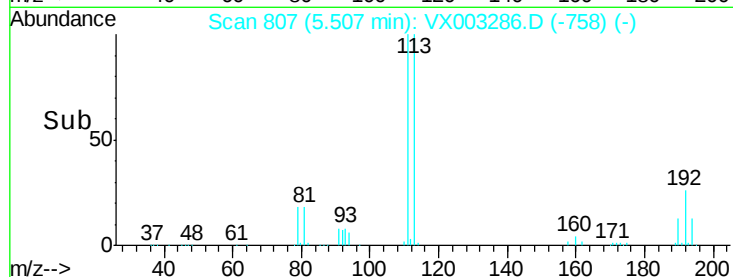
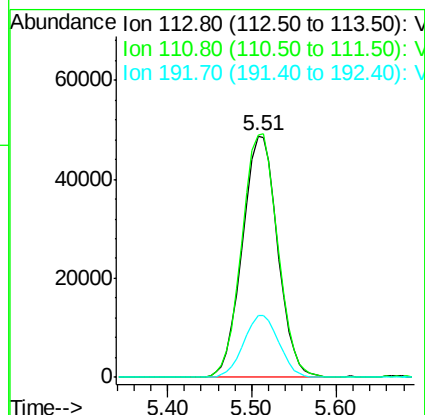
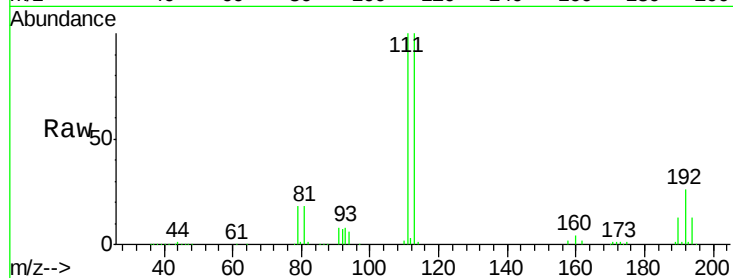




#35
Dibromofluoromethane
Concen: 35.77 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003286.D
Acq: 10 Jul 2018 16:08

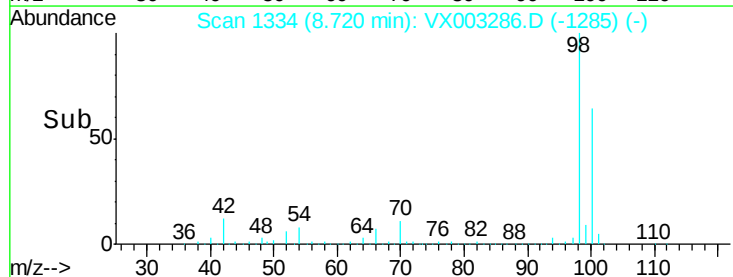
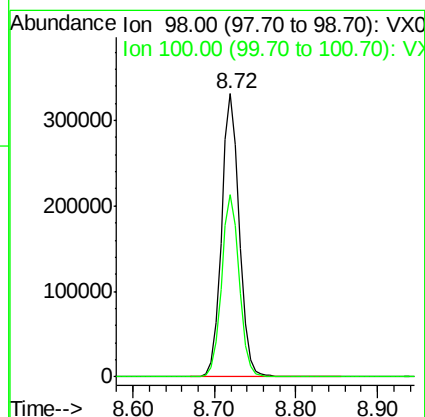
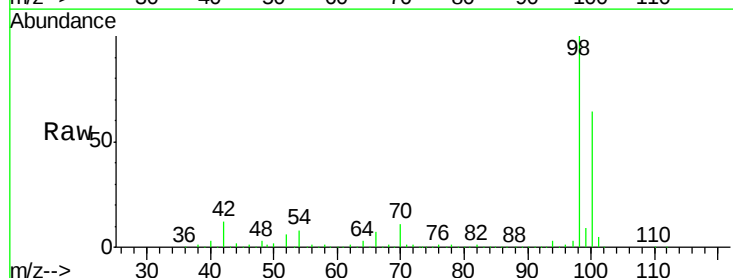
Instrument :
MSVOA_X
ClientSampleId :
PB110944TB

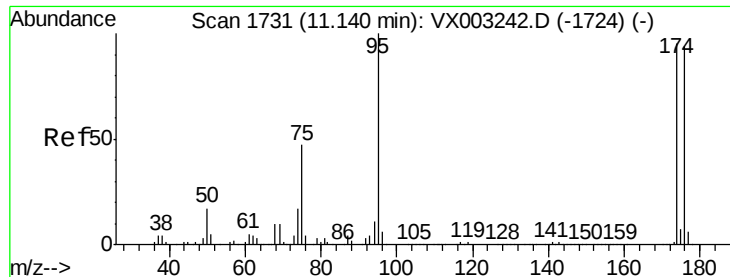
Tot Ion:113 Resp: 137781
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 25.7 19.1 28.7



#50
Toluene-d8
Concen: 36.67 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX003286.D
Acq: 10 Jul 2018 16:08

Tgt Ion: 98 Resp: 501702
Ion Ratio Lower Upper
98 100
100 64.3 50.9 76.3

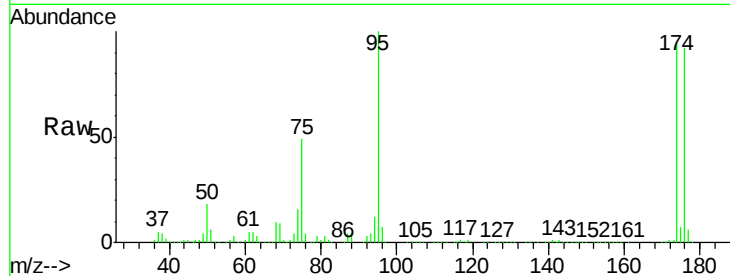




#62
4-Bromofluorobenzene
Concen: 35.36 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003286.D
Acq: 10 Jul 2018 16:08

Instrument :
MSVOA_X
ClientSampleId :
PB110944TB

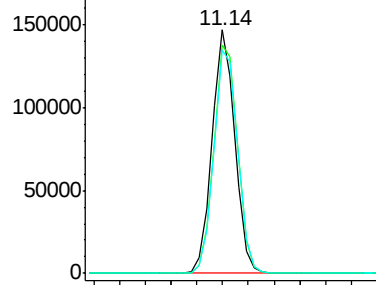
Tot Ion	95	Resp	178795
Ion Ratio	Lower	Upper	
95	100		
174	98.0	0.0	187.4
176	95.7	0.0	181.0



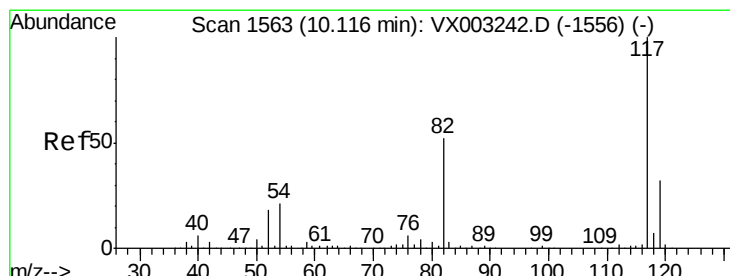
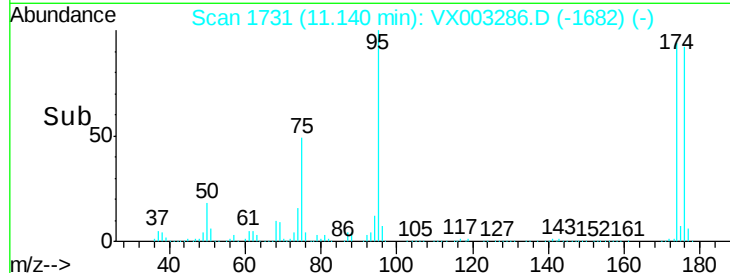
Abundance Ion 94.90 (94.60 to 95.60): VX003286.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX003286.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX003286.D (-1682) (-)

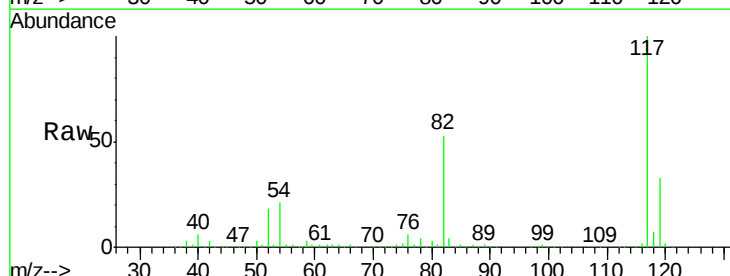


Time-->



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003286.D
Acq: 10 Jul 2018 16:08

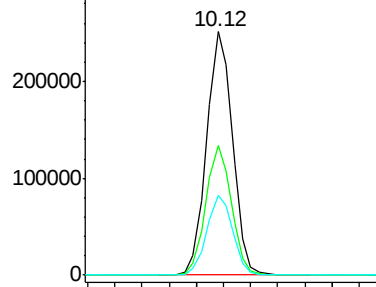
Tgt Ion	117	Resp	334214
Ion Ratio	Lower	Upper	
117	100		
82	53.1	45.0	67.4
119	32.6	25.8	38.6



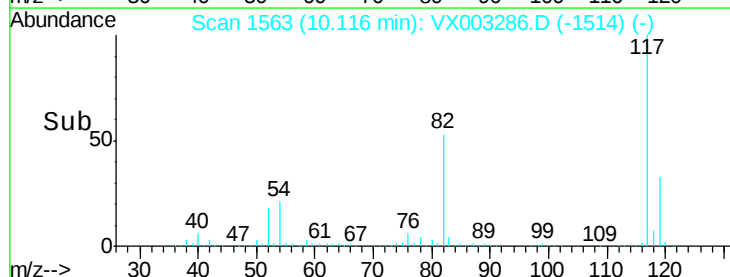
Abundance Ion 116.90 (116.60 to 117.60): VX003286.D (-1514) (-)

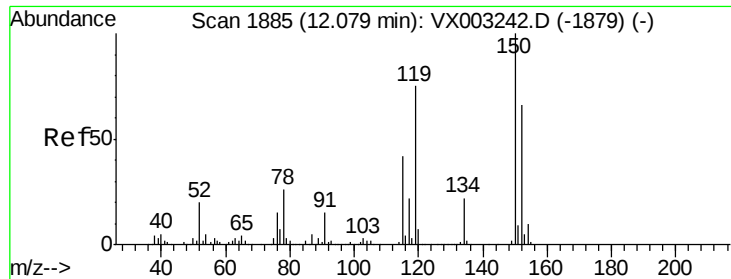
Ion 82.00 (81.70 to 82.70): VX003286.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX003286.D (-1514) (-)



Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.01 min

Lab File: VX003286.D

Acq: 10 Jul 2018 16:08

Instrument :

MSVOA_X

ClientSampleId :

PB110944TB

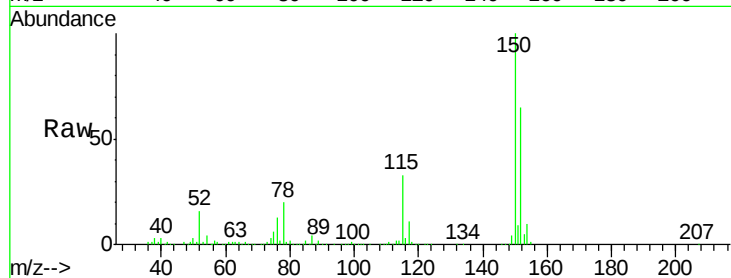
Tot Ion:152 Resp: 196661

Ion Ratio Lower Upper

152 100

115 53.2 40.1 120.2

150 156.1 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

