

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102218\
 Data File : VX005474.D
 Acq On : 22 Oct 2018 17:00
 Operator : JC/MD
 Sample : PB114041ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114041ZHE#04

Quant Time: Oct 23 02:11:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

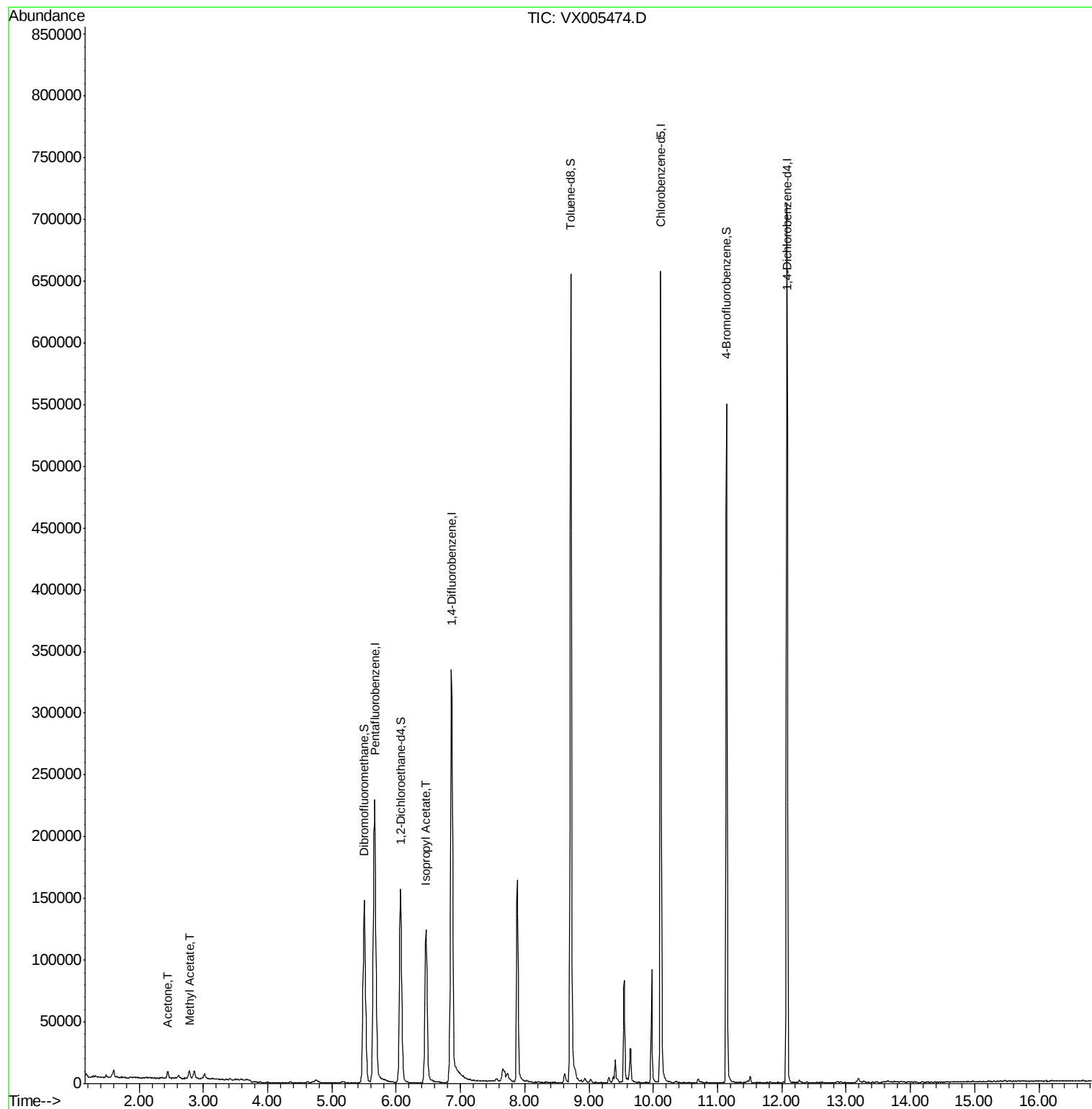
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	236669	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	338038	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	309762	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	147090	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	146757	55.87	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	111.74%	
35) Dibromofluoromethane	5.50	113	119967	53.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.16%	
50) Toluene-d8	8.72	98	412991	53.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.46%	
62) 4-Bromofluorobenzene	11.14	95	136036	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.22%	
Target Compounds						
16) Acetone	2.45	43	5868	3.864	ug/l	92
18) Methyl Acetate	2.78	43	8451	1.956	ug/l	93
43) Isopropyl Acetate	6.46	43	169207	30.170	ug/l	96

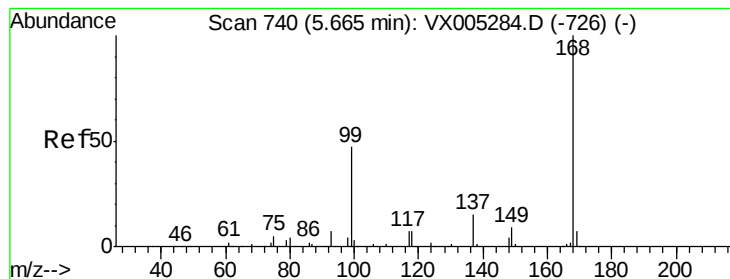
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005474.D

Acq: 22 Oct 2018 17:00

Instrument :

MSVOA_X

ClientSampleId :

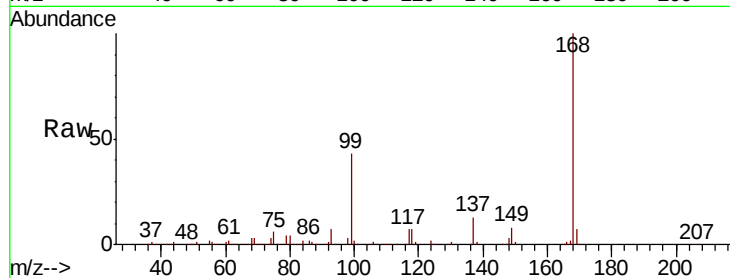
PB114041ZHE#04

Tot Ion:168 Resp: 236669

Ion Ratio Lower Upper

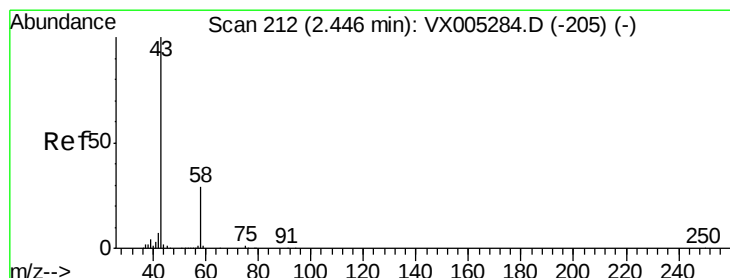
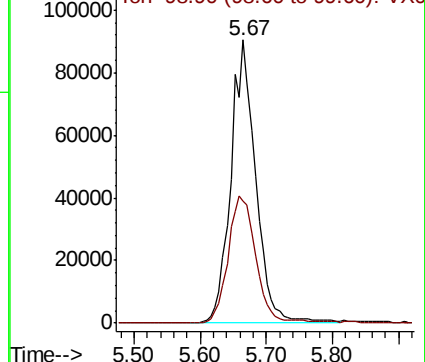
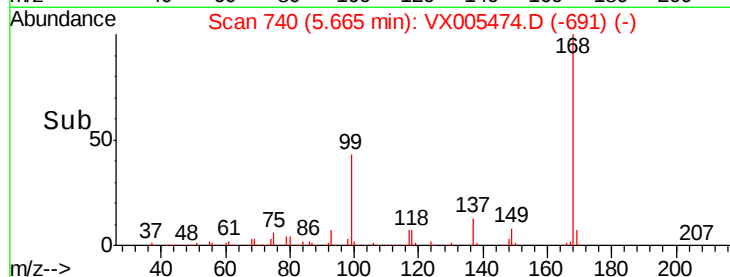
168 100

99 43.3 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX005474.D (-691) (-)

Ion 98.90 (98.60 to 99.60): VX005474.D (-691) (-)



#16

Acetone

Concen: 3.864 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005474.D

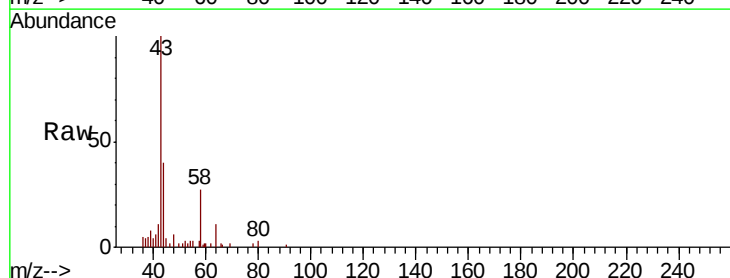
Acq: 22 Oct 2018 17:00

Tgt Ion: 43 Resp: 5868

Ion Ratio Lower Upper

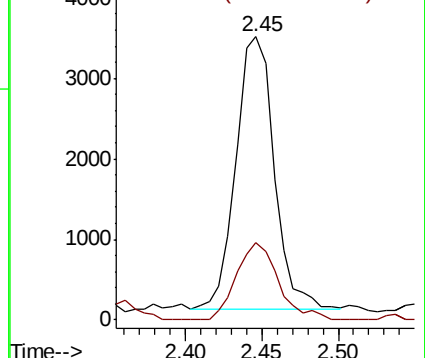
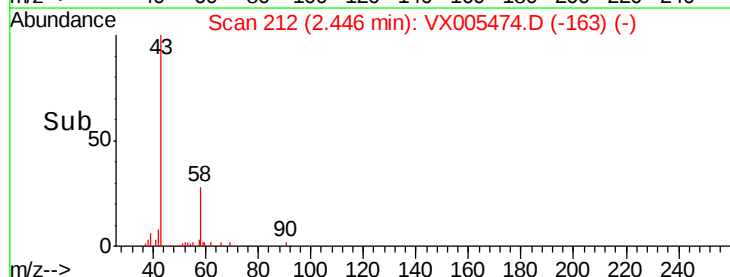
43 100

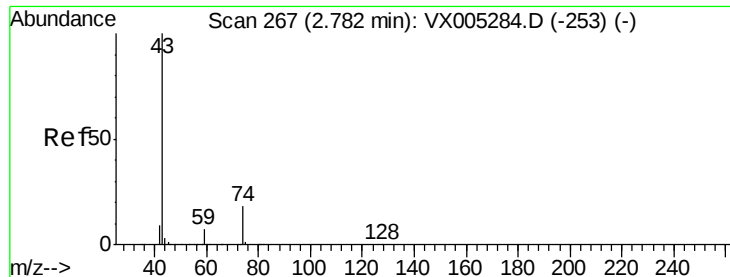
58 28.3 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX005474.D (-163) (-)

Ion 58.00 (57.70 to 58.70): VX005474.D (-163) (-)

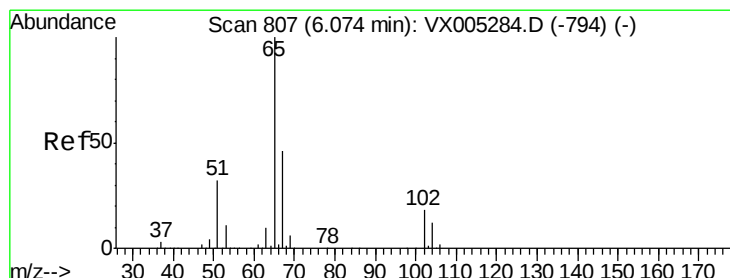
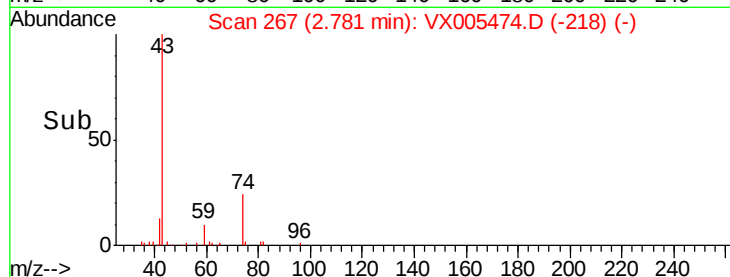
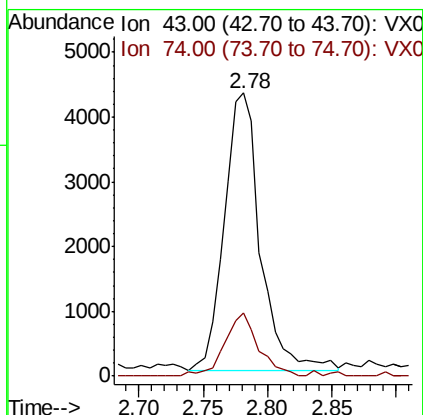
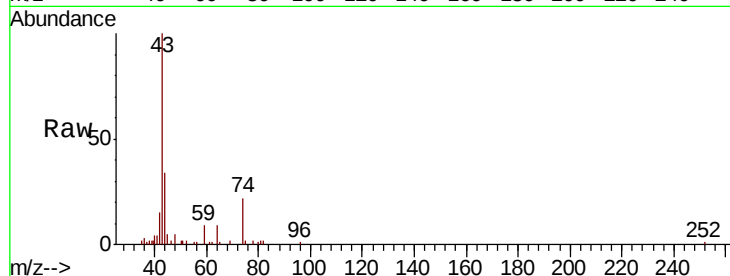




#18
Methvl Acetate
Concen: 1.956 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005474.D
Acq: 22 Oct 2018 17:00

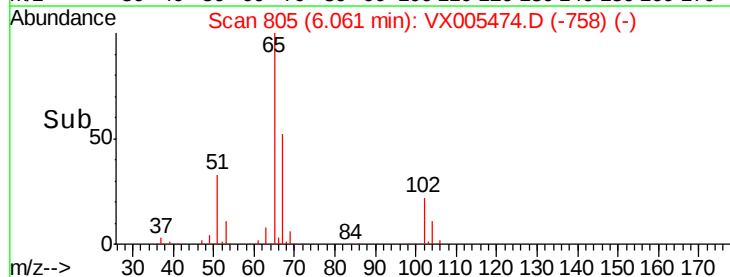
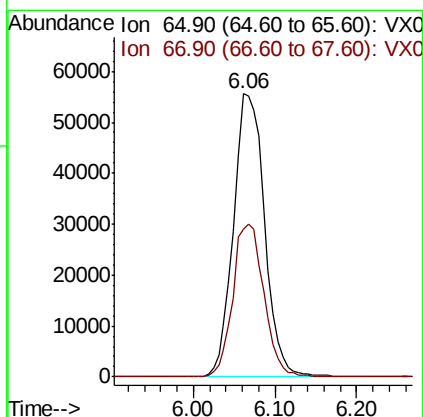
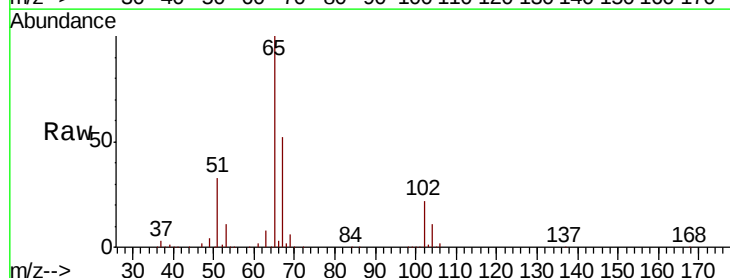
Instrument :
MSVOA_X
ClientSampleId :
PB114041ZHE#04

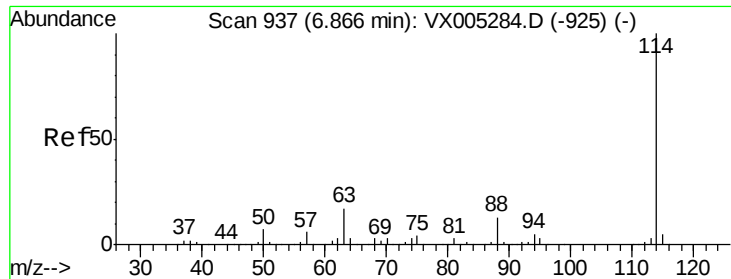
Tot Ion: 43 Resp: 8451
Ion Ratio Lower Upper
43 100
74 21.1 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 55.872 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX005474.D
Acq: 22 Oct 2018 17:00

Tgt Ion: 65 Resp: 146757
Ion Ratio Lower Upper
65 100
67 53.8 0.0 106.8

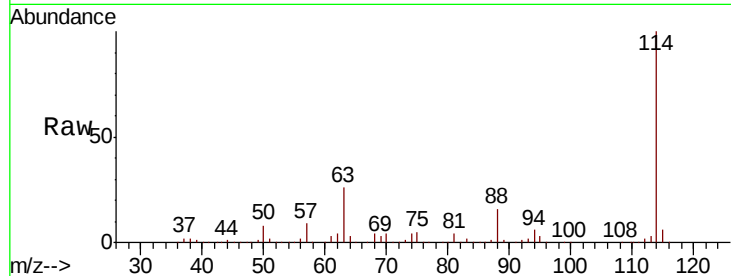




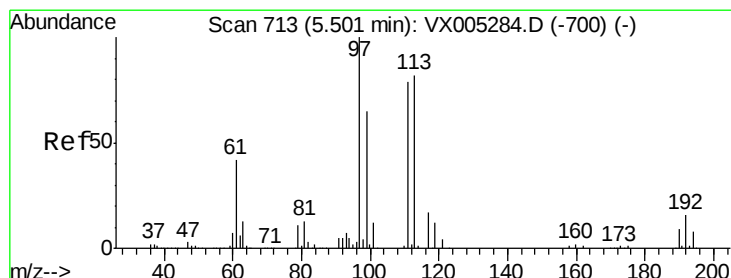
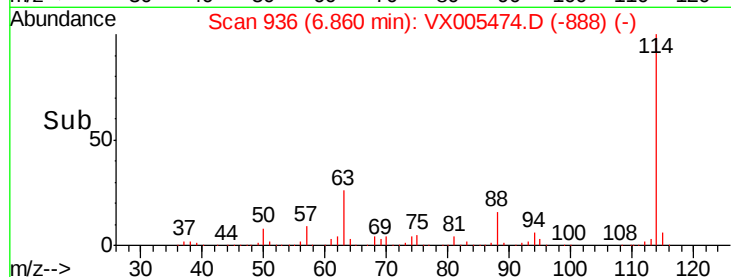
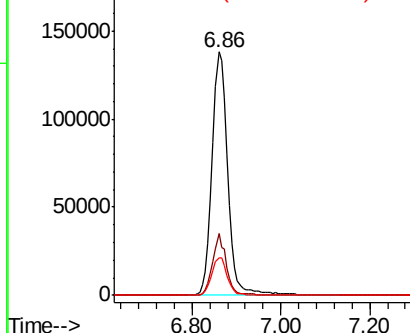
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005474.D
Acq: 22 Oct 2018 17:00

Instrument :
MSVOA_X
ClientSampleId :
PB114041ZHE#04

Tot Ion:114 Resp: 338038
Ion Ratio Lower Upper
114 100
63 25.7 0.0 39.0
88 15.6 0.0 30.4

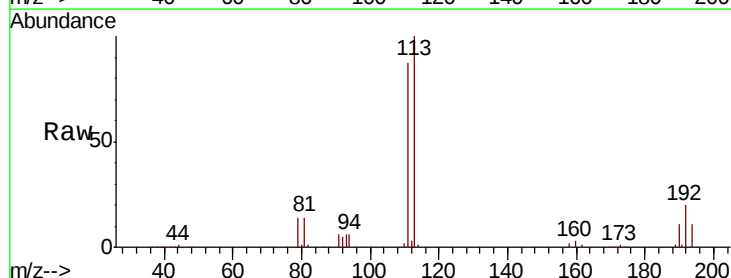


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

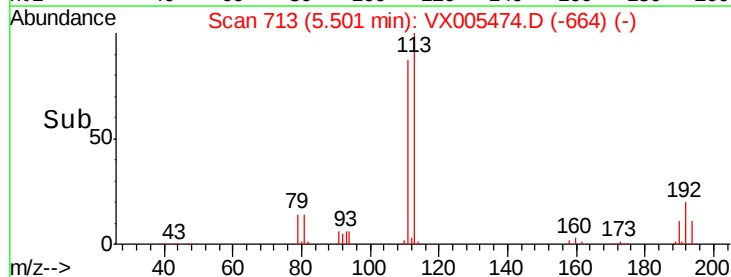
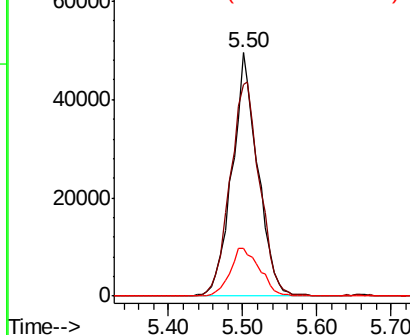


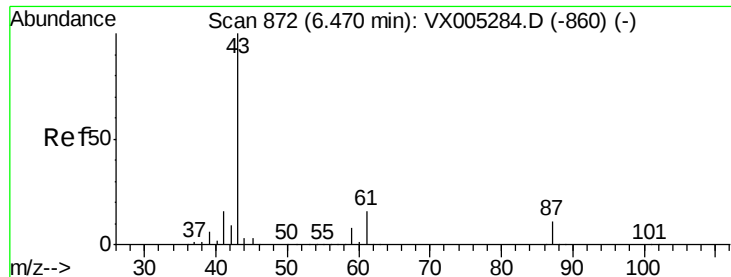
#35
Dibromofluoromethane
Concen: 53.583 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005474.D
Acq: 22 Oct 2018 17:00

Tgt Ion:113 Resp: 119967
Ion Ratio Lower Upper
113 100
111 100.9 82.4 123.6
192 22.8 19.4 29.2



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





#43

Isopropyl Acetate

Concen: 30.170 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.01 min

Lab File: VX005474.D

Acq: 22 Oct 2018 17:00

Instrument :

MSVOA_X

ClientSampleId :

PB114041ZHE#04

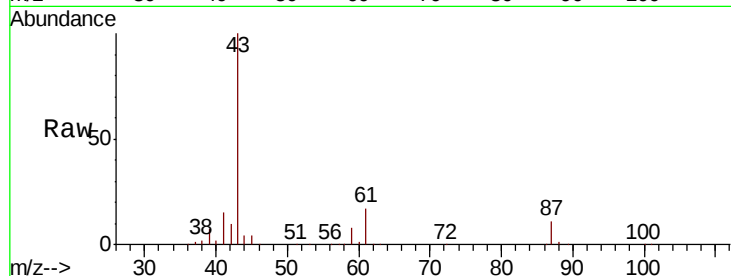
Tot Ion: 43 Resp: 169207

Ion Ratio Lower Upper

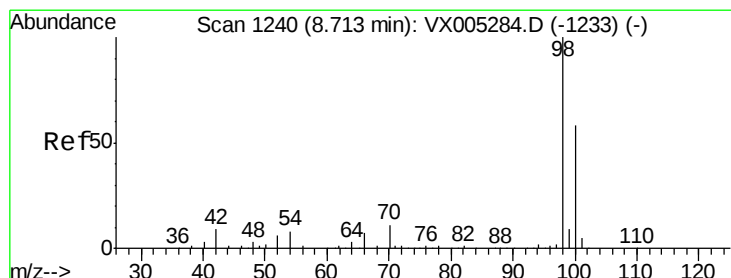
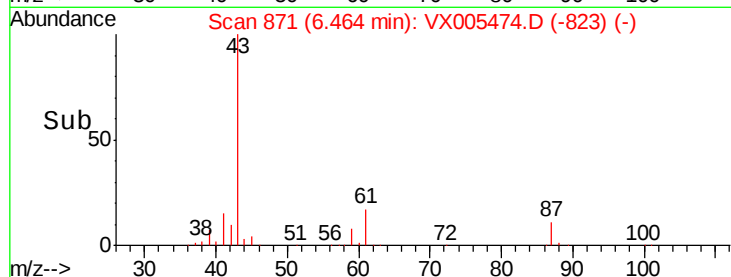
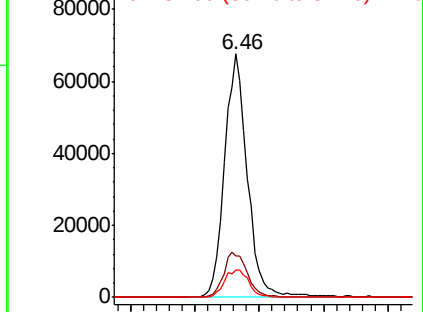
43 100

61 19.5 17.0 25.4

87 12.1 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 53.731 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.01 min

Lab File: VX005474.D

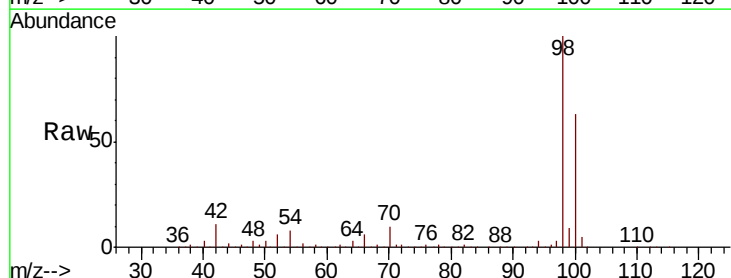
Acq: 22 Oct 2018 17:00

Tgt Ion: 98 Resp: 412991

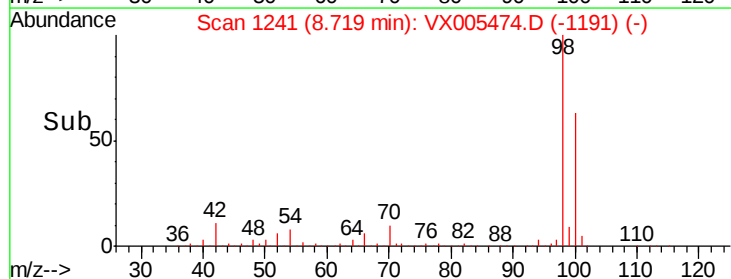
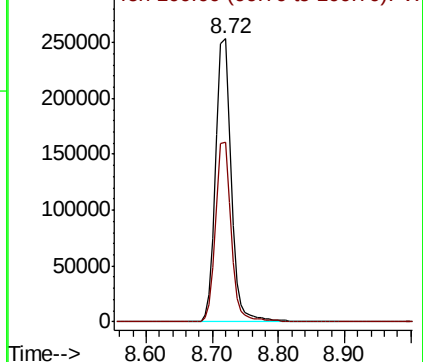
Ion Ratio Lower Upper

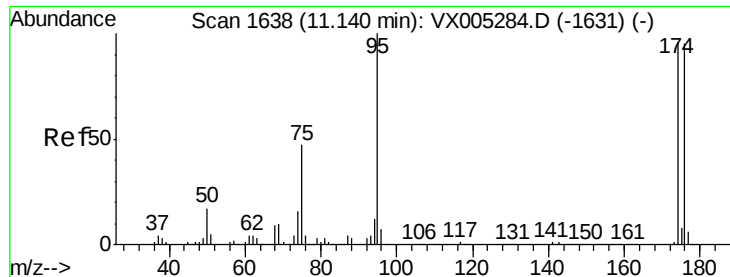
98 100

100 62.9 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 47.112 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005474.D

Acq: 22 Oct 2018 17:00

Instrument :

MSVOA_X

ClientSampleId :

PB114041ZHE#04

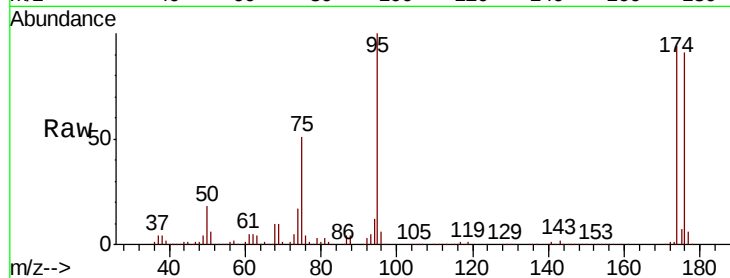
Tot Ion: 95 Resp: 136036

Ion Ratio Lower Upper

95 100

174 92.5 0.0 185.2

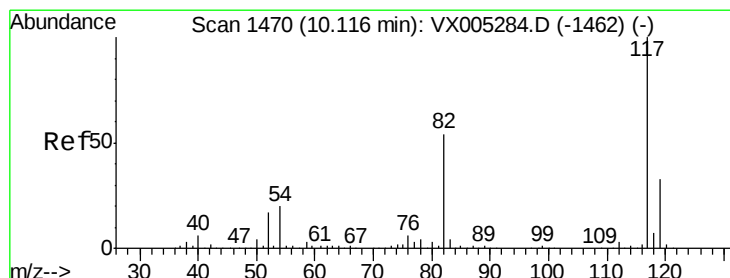
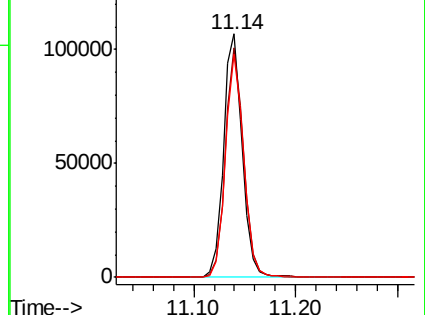
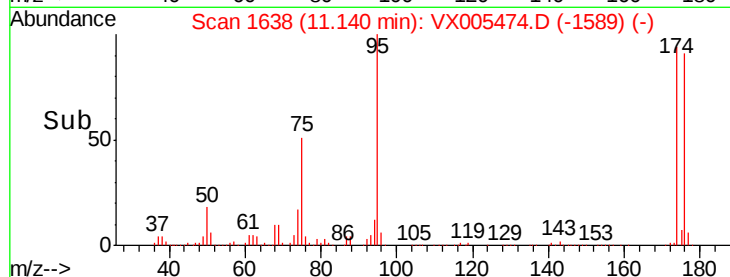
176 89.7 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX005474.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX005474.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX005474.D (-1589) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005474.D

Acq: 22 Oct 2018 17:00

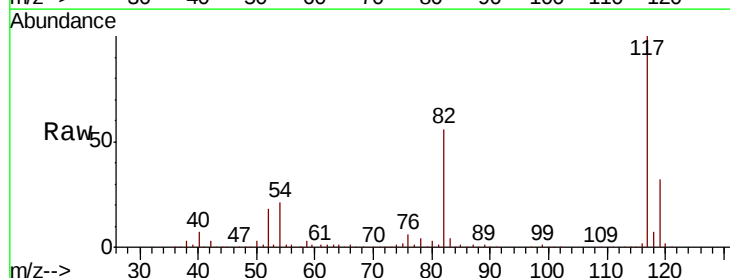
Tgt Ion: 117 Resp: 309762

Ion Ratio Lower Upper

117 100

82 55.8 47.8 71.6

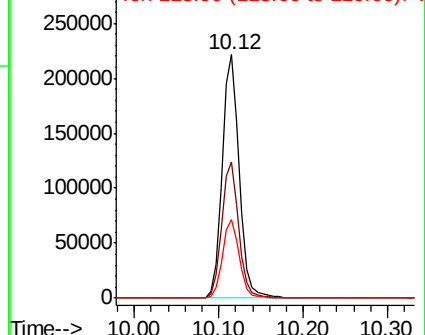
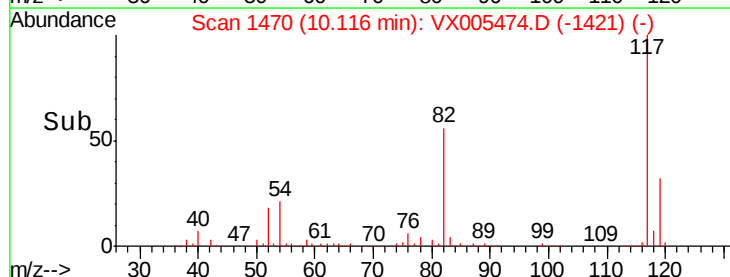
119 32.0 29.3 43.9

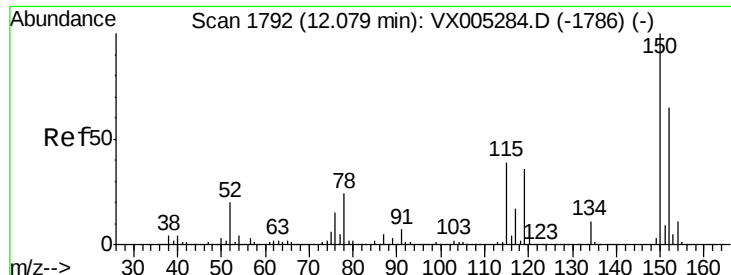


Abundance Ion 116.90 (116.60 to 117.60): VX005474.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX005474.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX005474.D (-1421) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005474.D

Acq: 22 Oct 2018 17:00

Instrument :

MSVOA_X

ClientSampleId :

PB114041ZHE#04

Tot Ion:152 Resp: 147090

Ion Ratio Lower Upper

152 100

115 55.7 39.0 117.0

150 156.9 0.0 351.0

