

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX004987.D
 Acq On : 03 Oct 2018 23:21
 Operator : JC/MD
 Sample : PB113446ZHE#13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113446ZHE#13

Quant Time: Oct 04 03:32:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

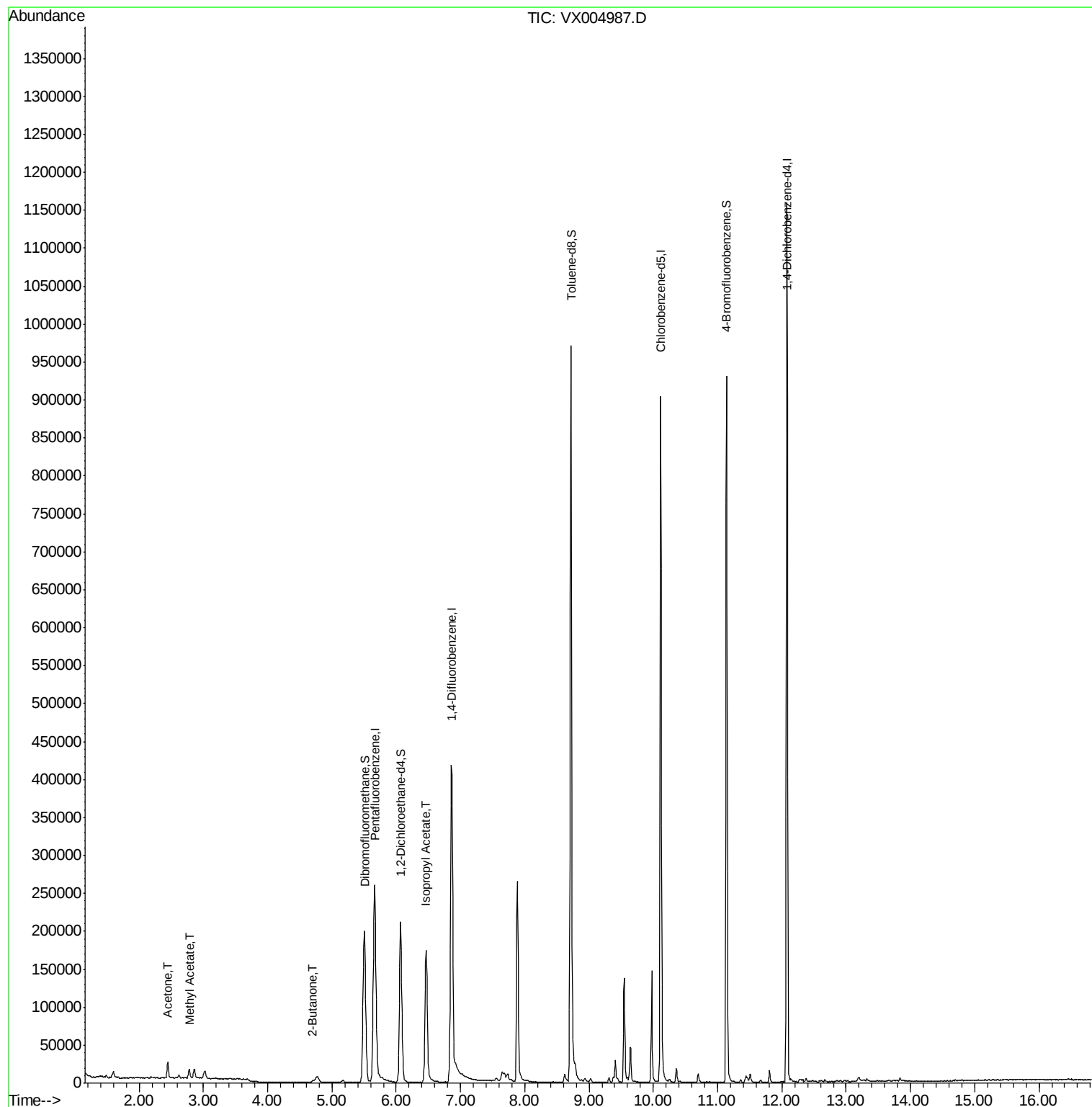
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	290713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	471144	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	441594	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	248106	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	201555	48.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.06%	
35) Dibromofluoromethane	5.51	113	177198	44.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.76%	
50) Toluene-d8	8.72	98	647302	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
62) 4-Bromofluorobenzene	11.14	95	241018	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
Target Compounds						
16) Acetone	2.45	43	21875	9.022	ug/l	95
18) Methyl Acetate	2.78	43	14348	2.336	ug/l	97
25) 2-Butanone	4.71	43	5457	1.527	ug/l	97
43) Isopropyl Acetate	6.46	43	247886	23.749	ug/l	95

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

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX004987.D

Acq: 03 Oct 2018 23:21

Instrument :

MSVOA_X

ClientSampleId :

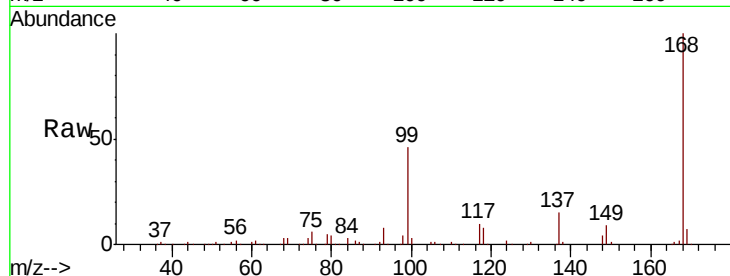
PB113446ZHE#13

Tot Ion:168 Resp: 290713

Ion Ratio Lower Upper

168 100

99 46.4 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

60000

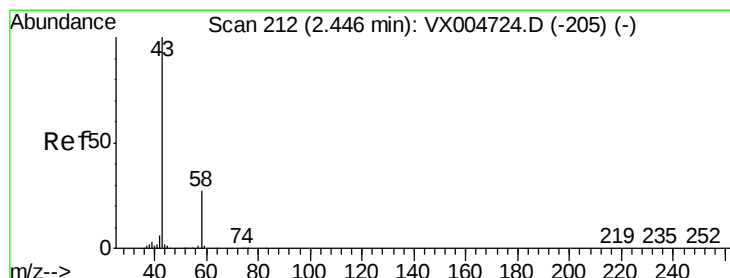
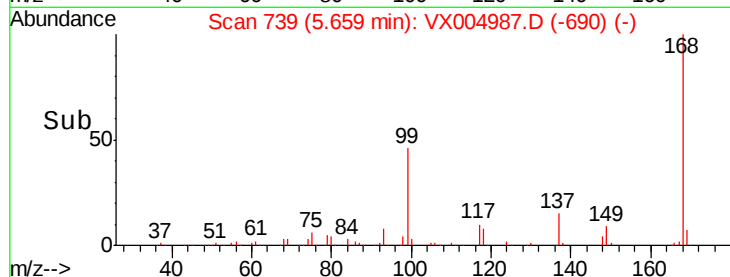
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 9.022 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004987.D

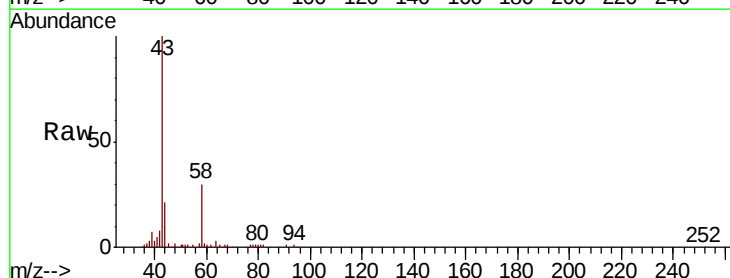
Acq: 03 Oct 2018 23:21

Tgt Ion: 43 Resp: 21875

Ion Ratio Lower Upper

43 100

58 29.9 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

15000

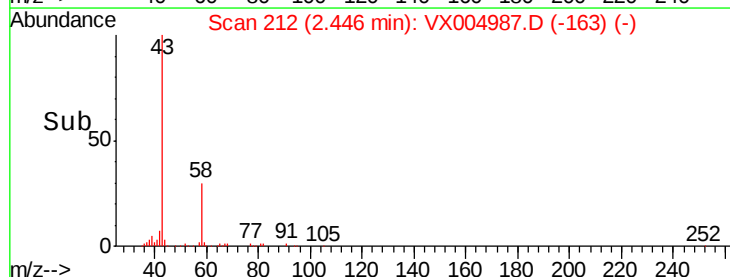
10000

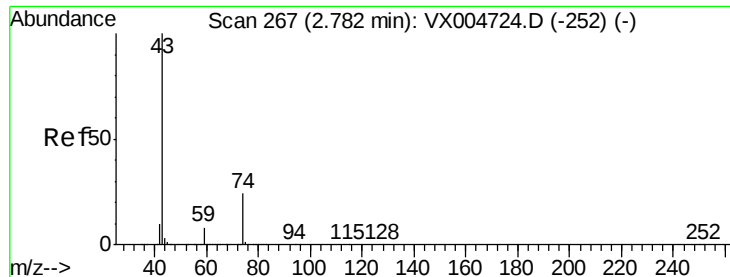
5000

0

Time-->

2.35 2.40 2.45 2.50 2.55

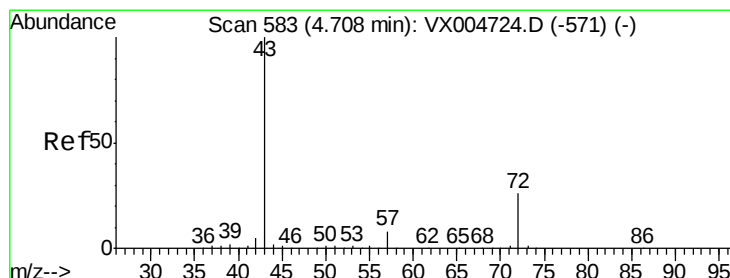
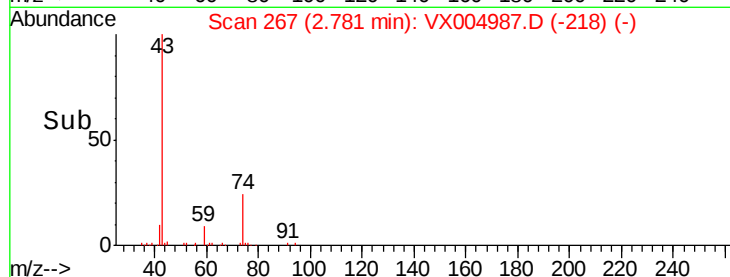
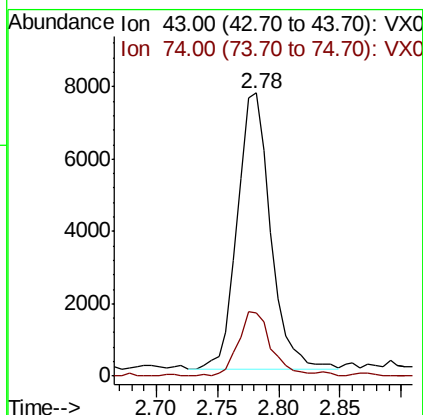
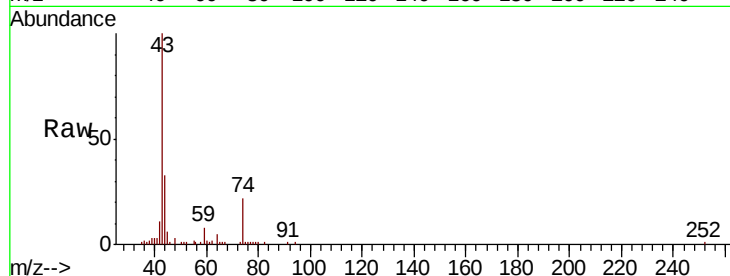




#18
Methyl Acetate
Concen: 2.336 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX004987.D
Acq: 03 Oct 2018 23:21

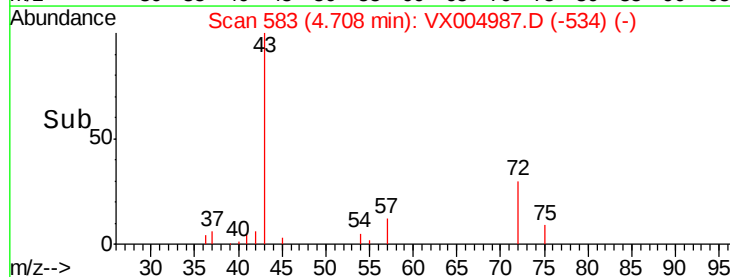
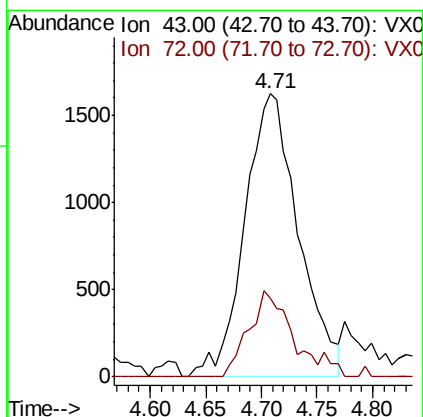
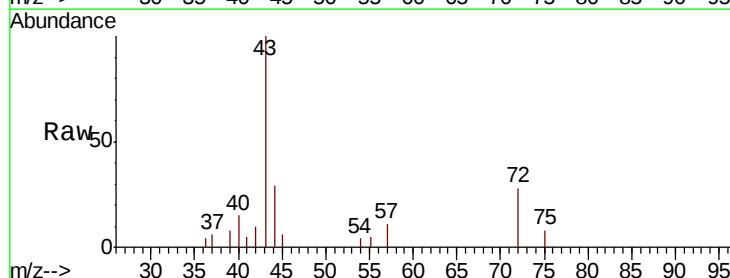
Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#13

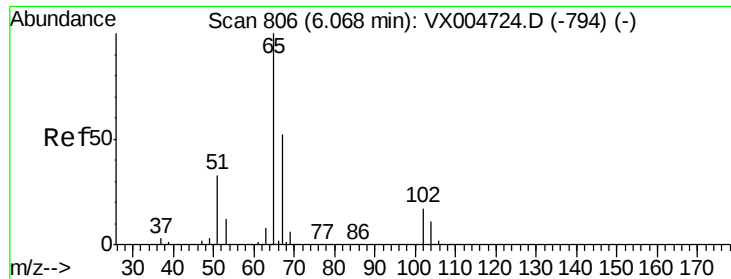
Tot Ion: 43 Resp: 14348
Ion Ratio Lower Upper
43 100
74 23.9 17.8 26.8



#25
2-Butanone
Concen: 1.527 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX004987.D
Acq: 03 Oct 2018 23:21

Tgt Ion: 43 Resp: 5457
Ion Ratio Lower Upper
43 100
72 27.5 20.8 31.2





#33

1,2-Dichloroethane-d4

Concen: 48.534 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX004987.D

Acq: 03 Oct 2018 23:21

Instrument :

MSVOA_X

ClientSampleId :

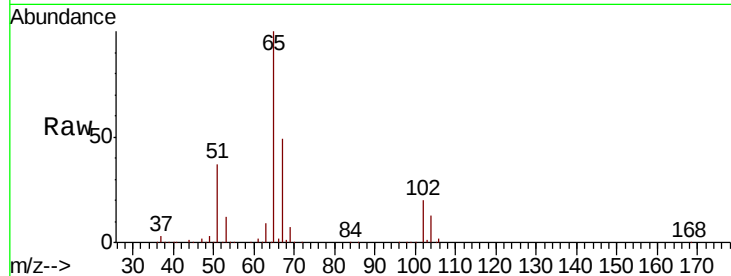
PB113446ZHE#13

Tot Ion: 65 Resp: 201555

Ion Ratio Lower Upper

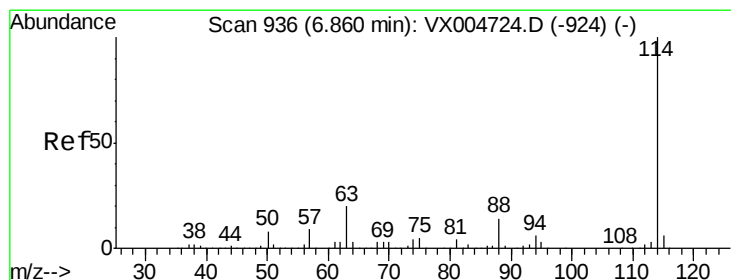
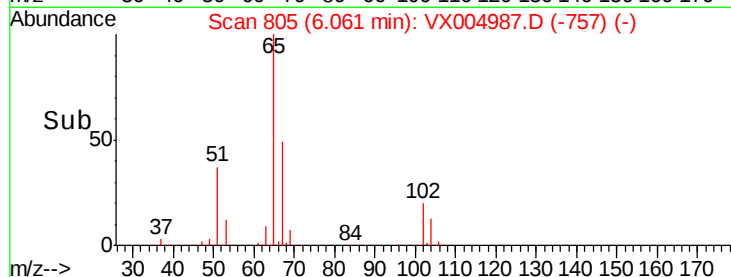
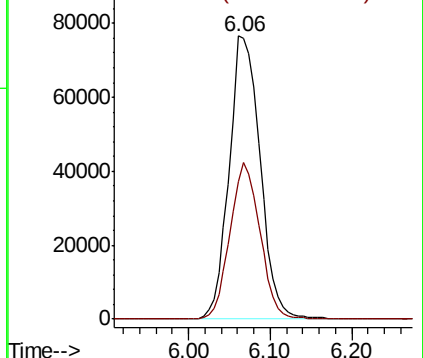
65 100

67 53.6 0.0 107.4



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# 937

Delta R.T. 0.01 min

Lab File: VX004987.D

Acq: 03 Oct 2018 23:21

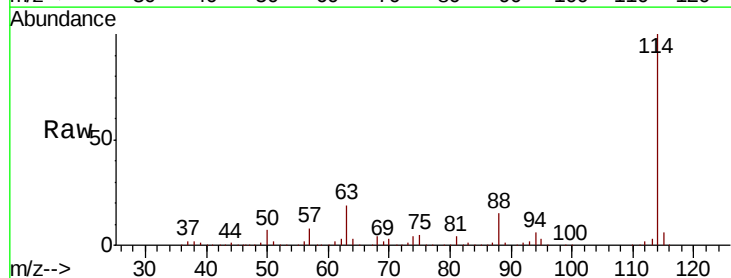
Tgt Ion: 114 Resp: 471144

Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.8

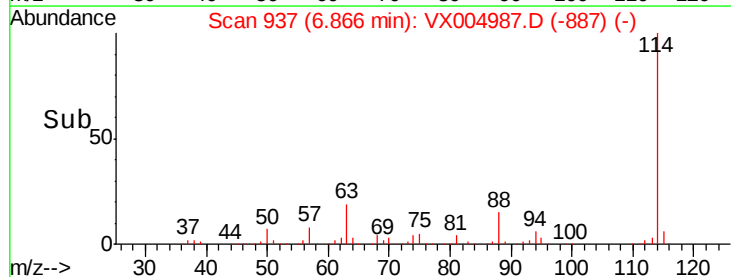
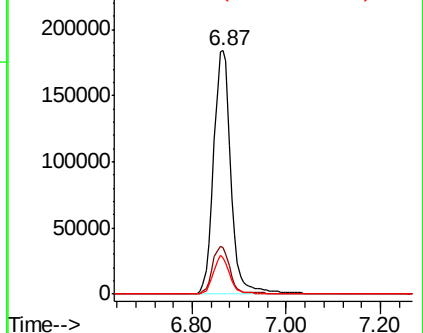
88 15.0 0.0 27.0

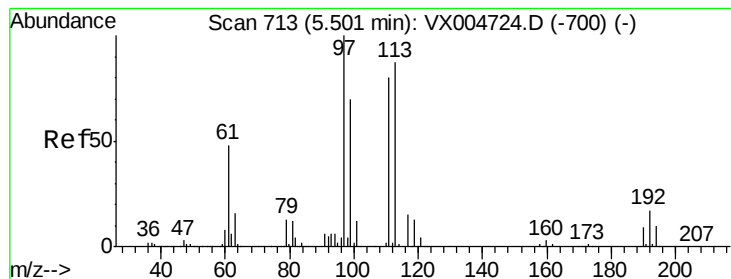


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 44.377 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX004987.D

Acq: 03 Oct 2018 23:21

Instrument :

MSVOA_X

ClientSampleId :

PB113446ZHE#13

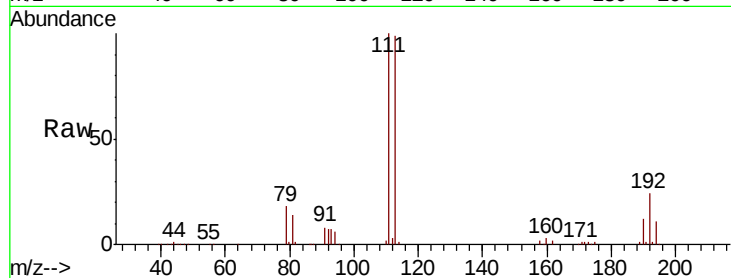
Tot Ion:113 Resp: 177198

Ion Ratio Lower Upper

113 100

111 100.1 77.0 115.4

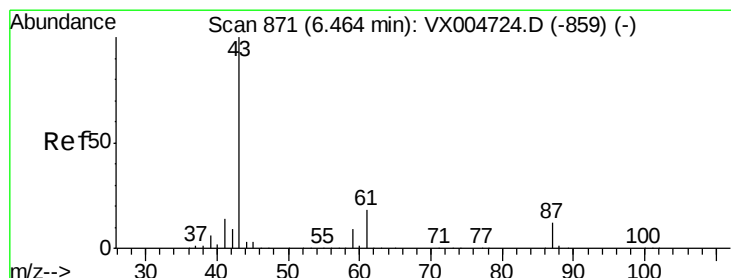
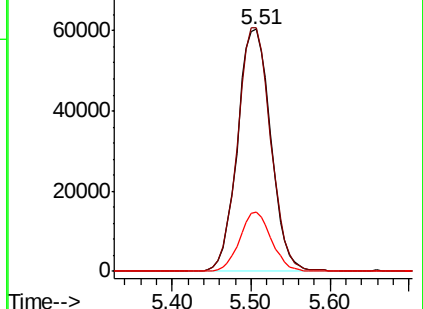
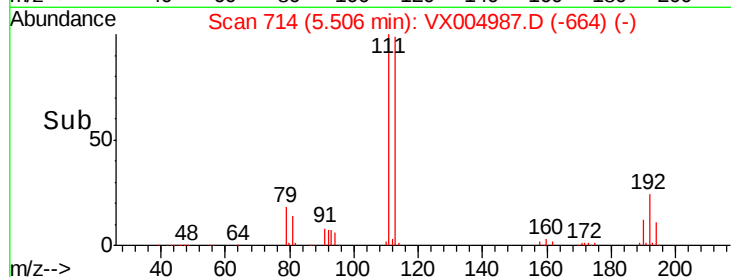
192 23.5 17.0 25.6



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: 23.749 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.00 min

Lab File: VX004987.D

Acq: 03 Oct 2018 23:21

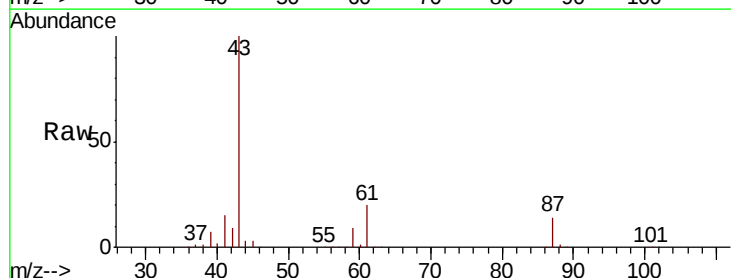
Tgt Ion: 43 Resp: 247886

Ion Ratio Lower Upper

43 100

61 20.3 14.2 21.4

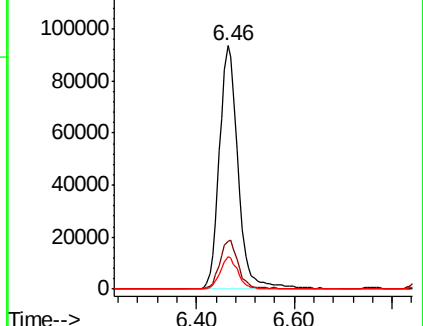
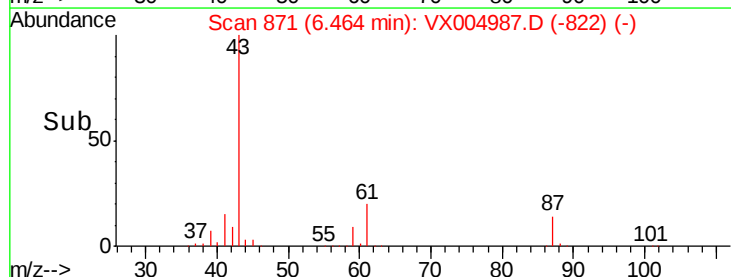
87 13.0 9.3 13.9

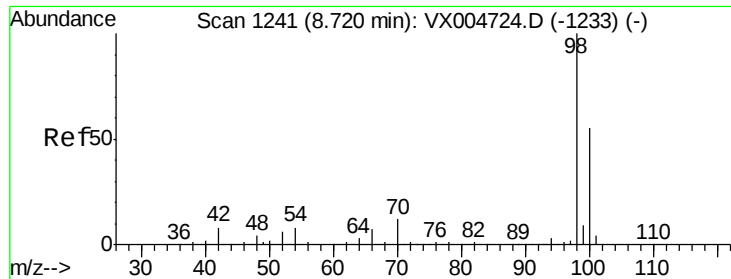


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

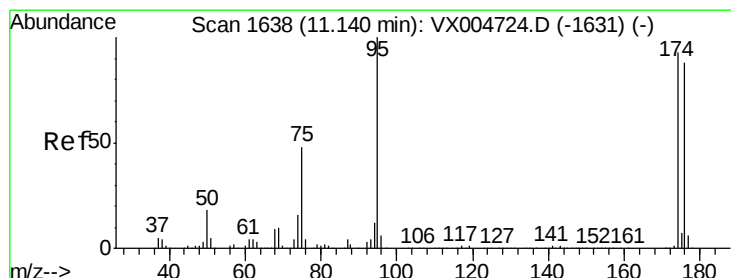
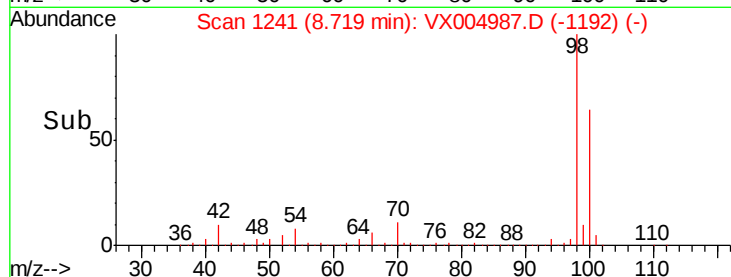
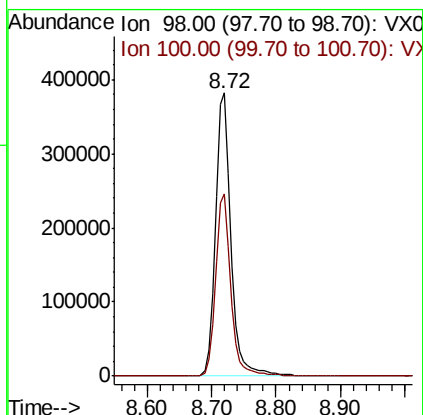
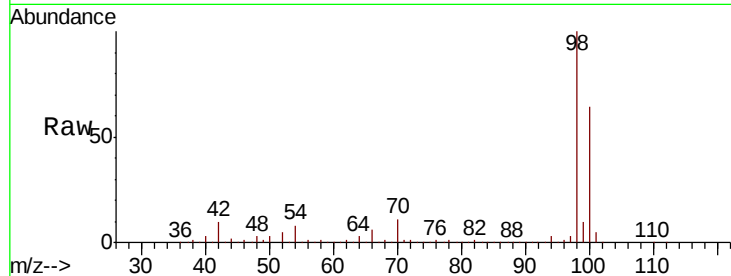




#50
Toluene-d8
Concen: 48.762 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004987.D
Acq: 03 Oct 2018 23:21

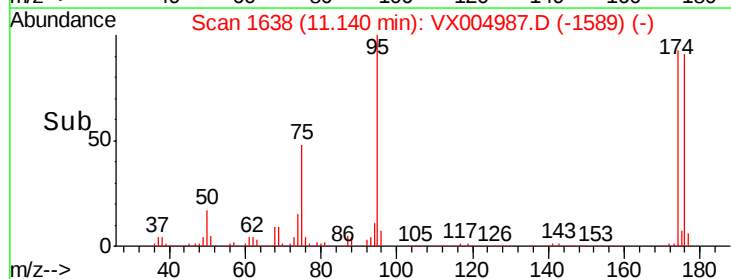
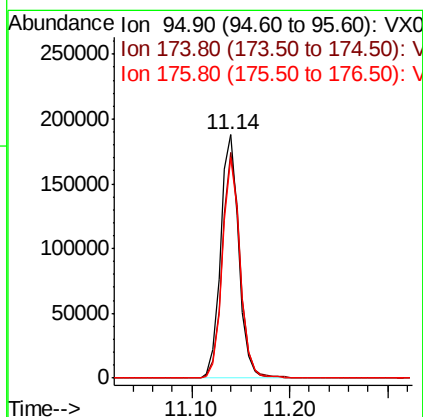
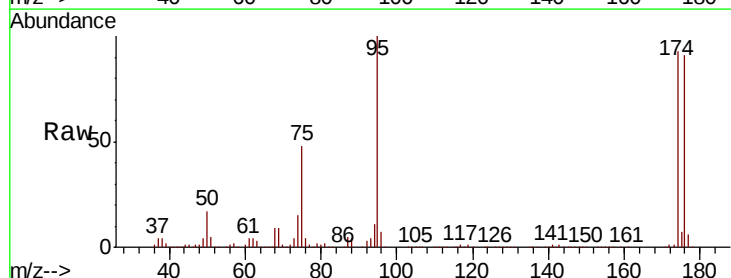
Instrument :
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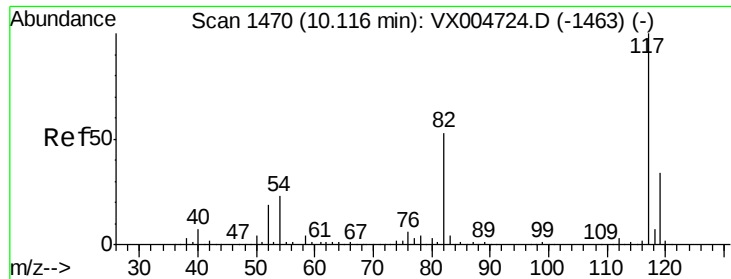
Tot Ion: 98 Resp: 647302
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.398 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004987.D
Acq: 03 Oct 2018 23:21

Tgt Ion: 95 Resp: 241018
Ion Ratio Lower Upper
95 100
174 91.0 0.0 185.0
176 88.4 0.0 180.2

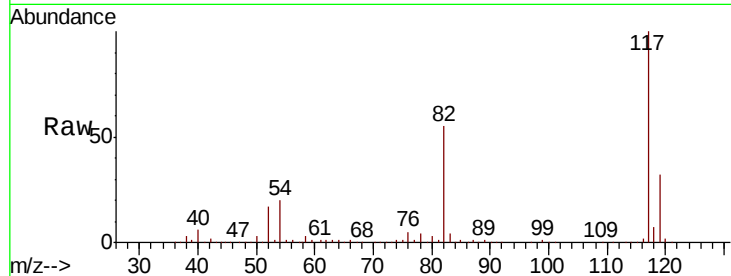




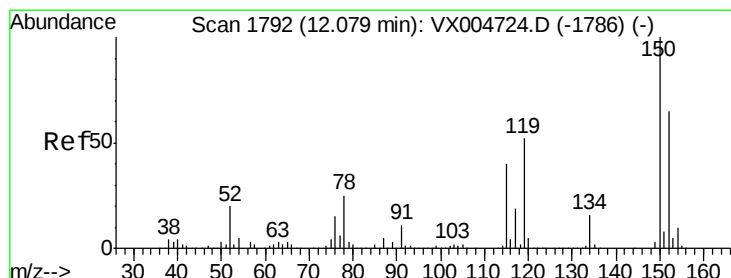
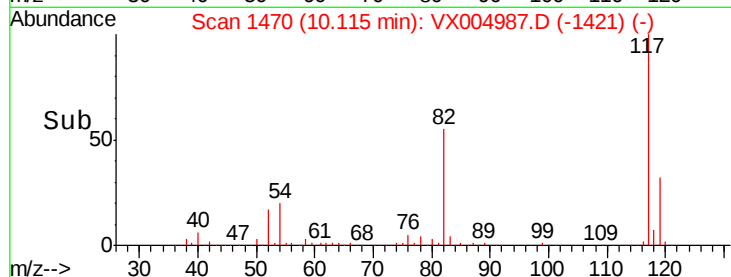
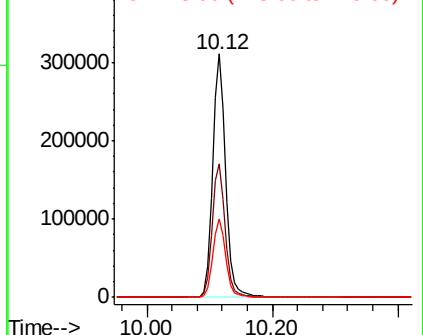
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004987.D
Acq: 03 Oct 2018 23:21

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#13

Tot Ion:117 Resp: 441594
Ion Ratio Lower Upper
117 100
82 54.9 42.2 63.4
119 32.4 27.4 41.0

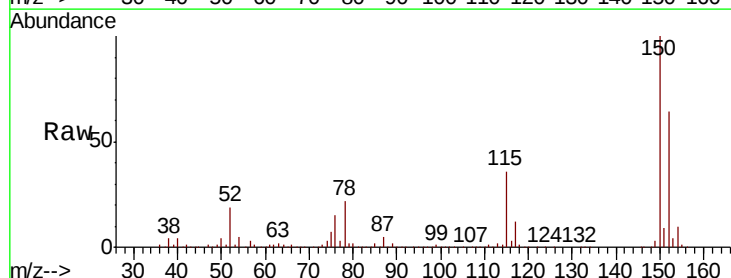


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004987.D
Acq: 03 Oct 2018 23:21

Tgt Ion:152 Resp: 248106
Ion Ratio Lower Upper
152 100
115 55.3 40.2 120.6
150 156.1 0.0 351.0



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

