

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102318\
 Data File : VX005520.D
 Acq On : 23 Oct 2018 14:54
 Operator : JC/MD
 Sample : PB114080ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114080ZHE#02

Quant Time: Oct 24 02:06:41 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

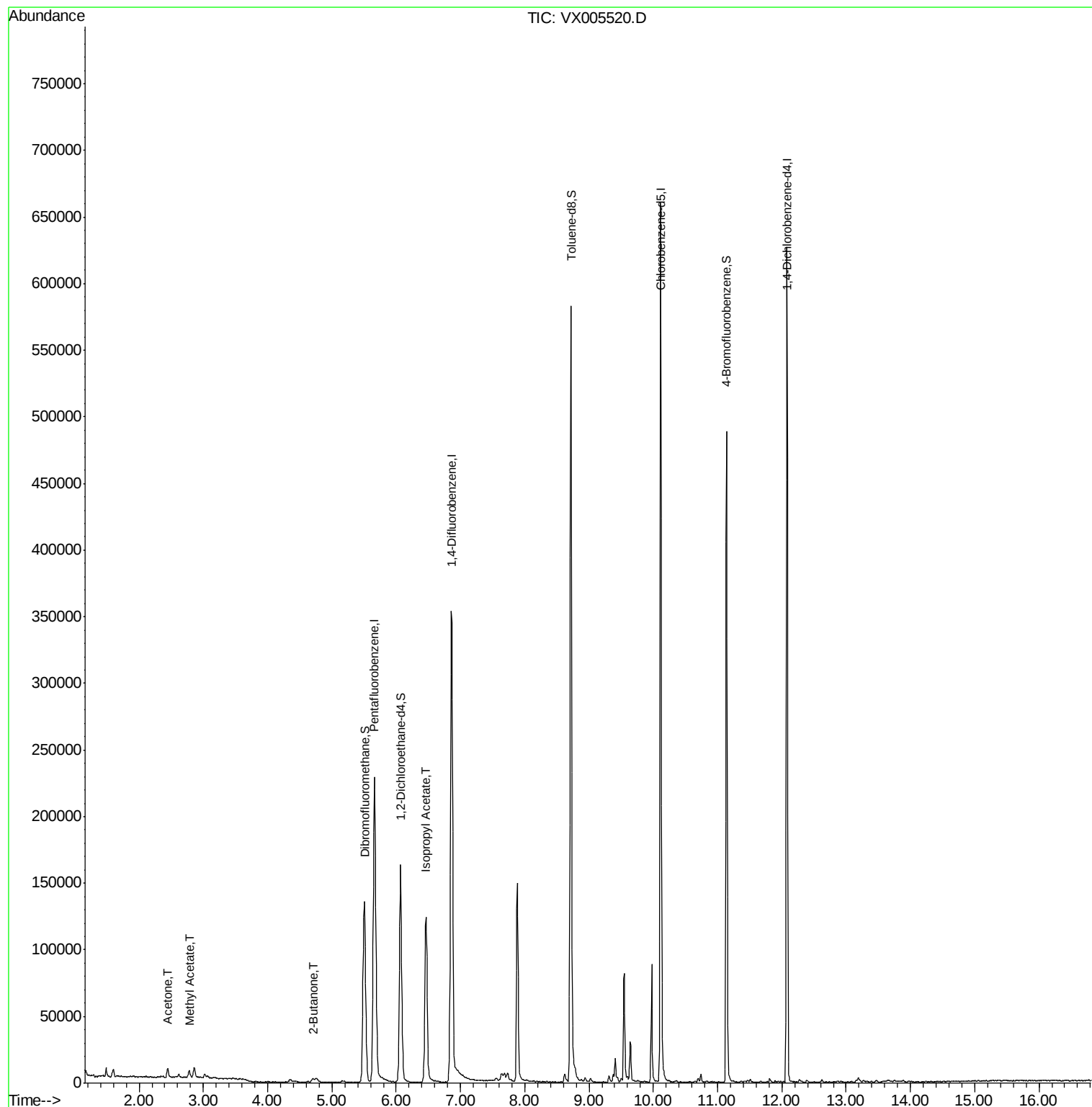
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	225598	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	370530	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	303705	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	126793	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	148616	59.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.72%	
35) Dibromofluoromethane	5.51	113	118748	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
50) Toluene-d8	8.72	98	387564	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.00%	
62) 4-Bromofluorobenzene	11.14	95	120308	38.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.02%	
Target Compounds						
16) Acetone	2.45	43	7817	5.400	ug/l #	87
18) Methyl Acetate	2.78	43	6334	1.538	ug/l	95
25) 2-Butanone	4.71	43	5442	2.569	ug/l #	83
43) Isopropyl Acetate	6.46	43	171704	27.930	ug/l	95

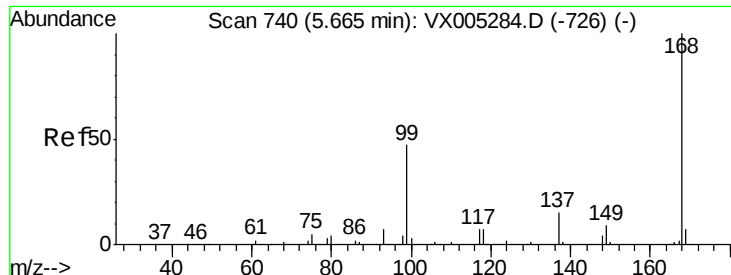
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX005520.D

Acq: 23 Oct 2018 14:54

Instrument :

MSVOA_X

ClientSampleId :

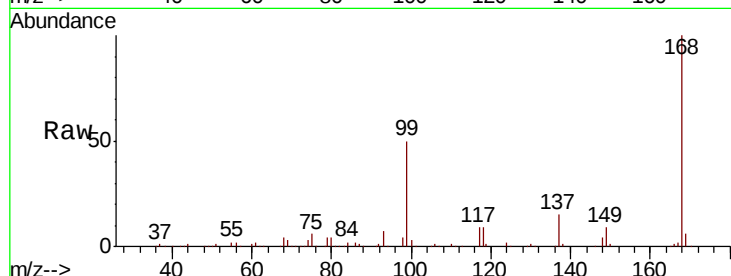
PB114080ZHE#02

Tot Ion:168 Resp: 22598

Ion Ratio Lower Upper

168 100

99 49.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

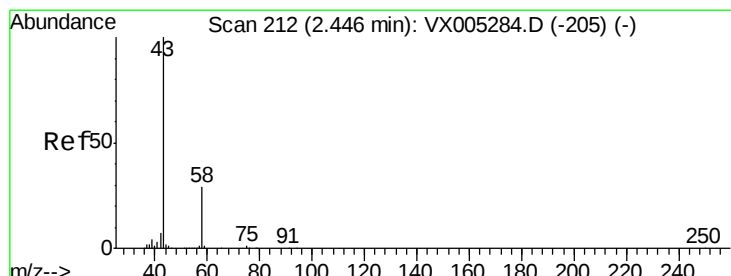
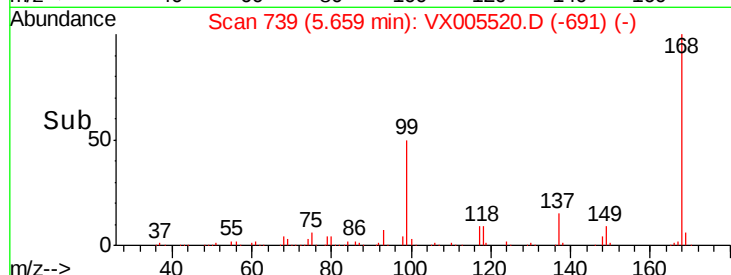
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.400 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005520.D

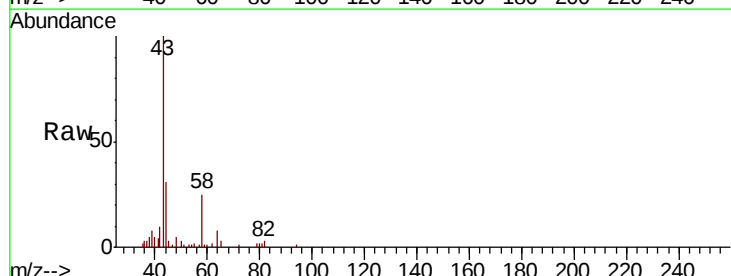
Acq: 23 Oct 2018 14:54

Tgt Ion: 43 Resp: 7817

Ion Ratio Lower Upper

43 100

58 25.4 26.2 39.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

5000

4000

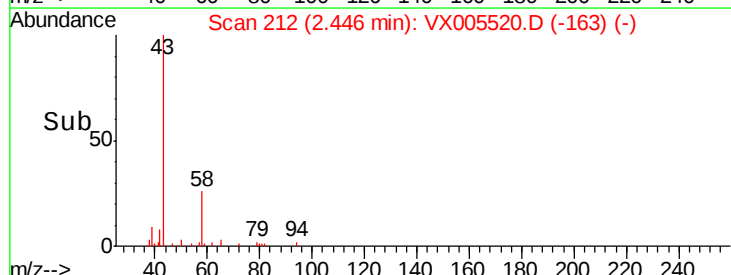
3000

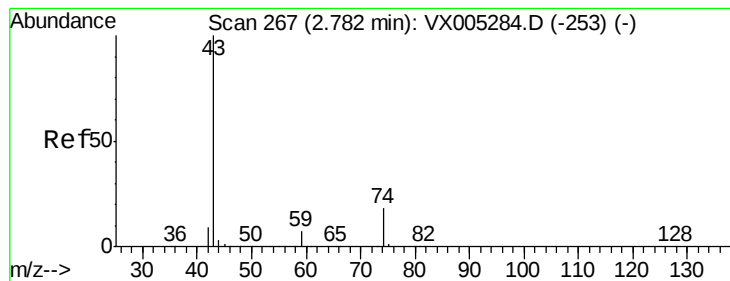
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55





#18

Methyl Acetate

Concen: 1.538 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX005520.D

Acq: 23 Oct 2018 14:54

Instrument :

MSVOA_X

ClientSampleId :

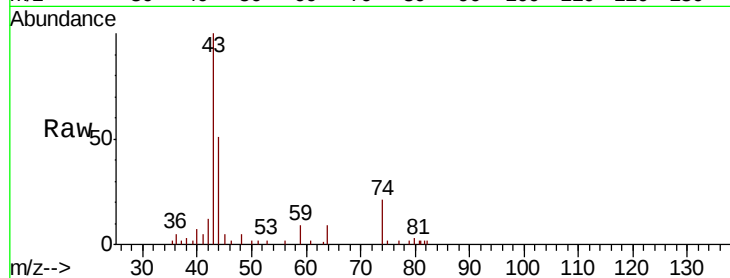
PB114080ZHE#02

Tot Ion: 43 Resp: 6334

Ion Ratio Lower Upper

43 100

74 21.7 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

4000

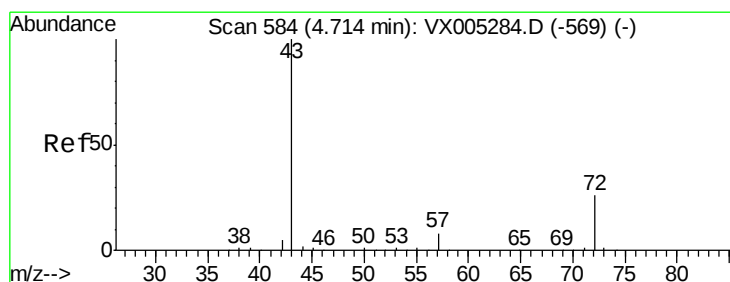
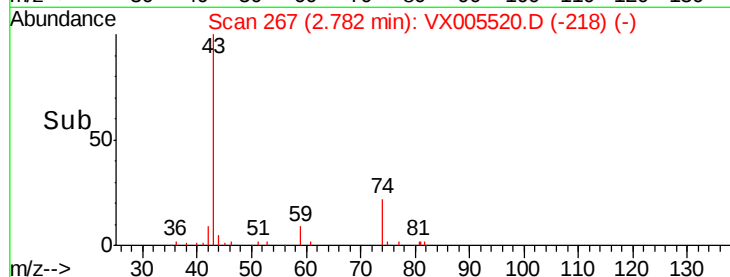
3000

2000

1000

0

Time-->



#25

2-Butanone

Concen: 2.569 ug/l

RT: 4.71 min Scan# 583

Delta R.T. -0.01 min

Lab File: VX005520.D

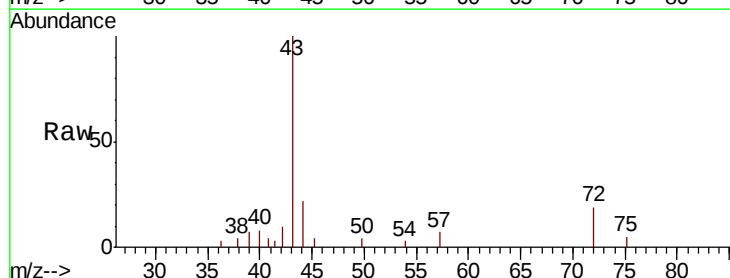
Acq: 23 Oct 2018 14:54

Tgt Ion: 43 Resp: 5442

Ion Ratio Lower Upper

43 100

72 18.9 22.0 33.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.71

2000

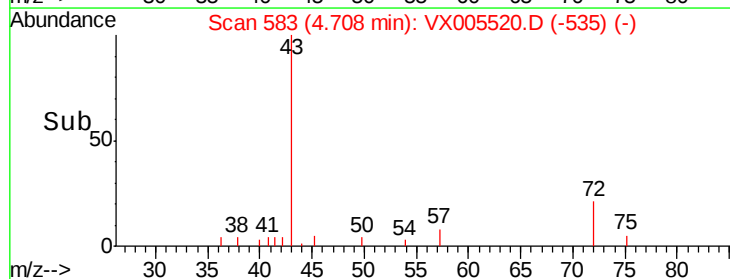
1500

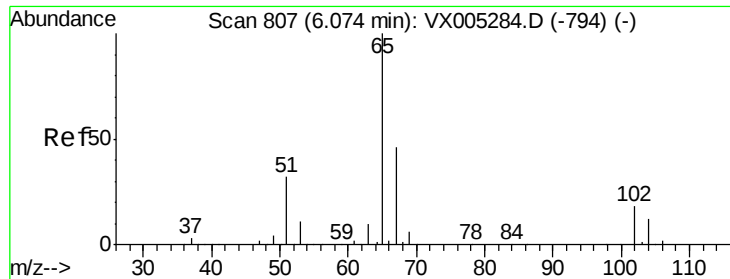
1000

500

0

Time-->

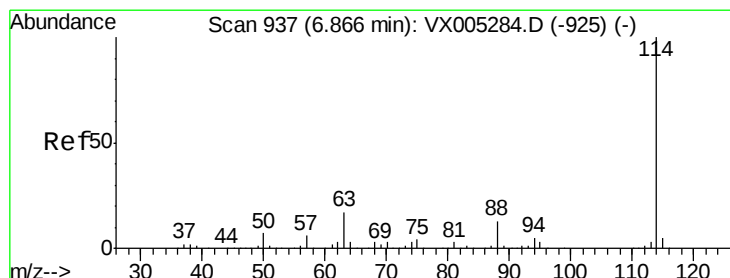
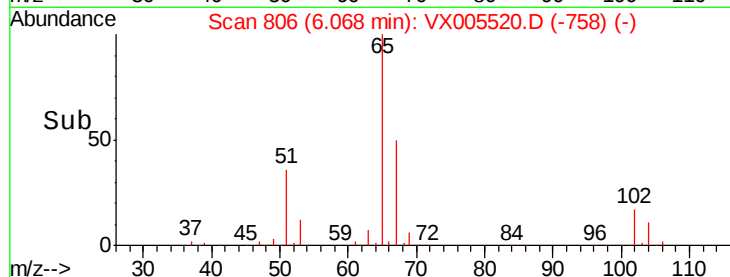
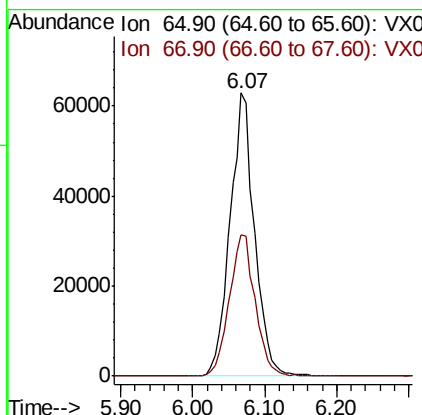
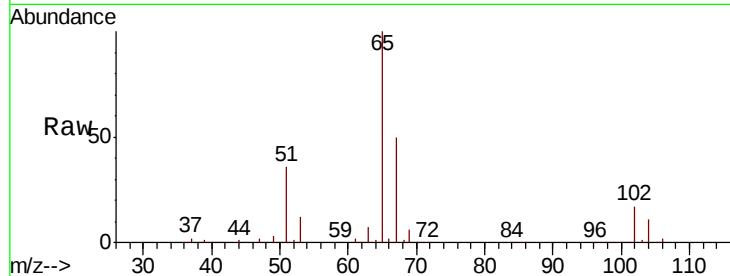




#33
 1,2-Dichloroethane-d4
 Concen: 59.356 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: VX005520.D
 Acq: 23 Oct 2018 14:54

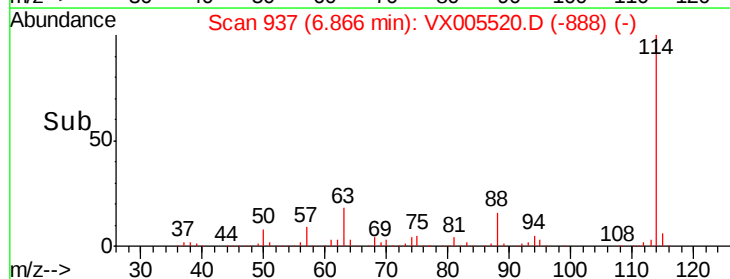
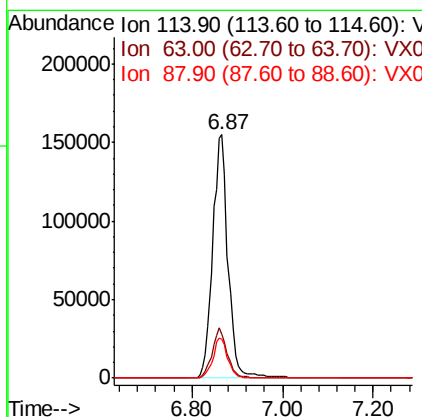
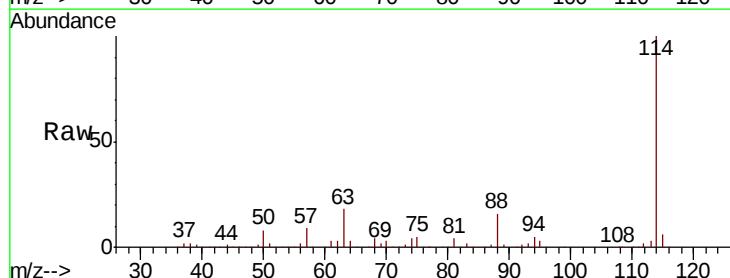
Instrument :
 MSVOA_X
 ClientSampleId :
 PB114080ZHE#02

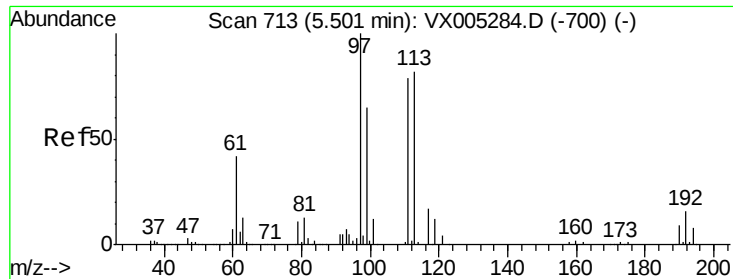
Tot Ion: 65 Resp: 148616
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. -0.00 min
 Lab File: VX005520.D
 Acq: 23 Oct 2018 14:54

Tgt Ion: 114 Resp: 370530
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 39.0
 88 15.8 0.0 30.4

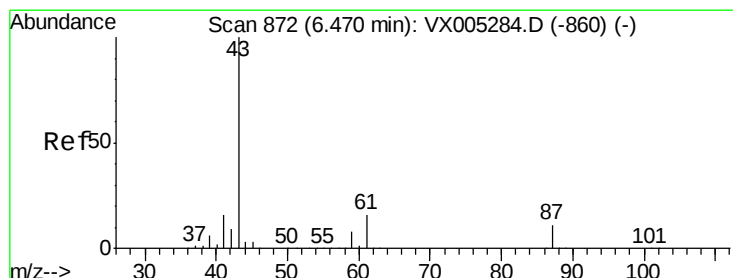
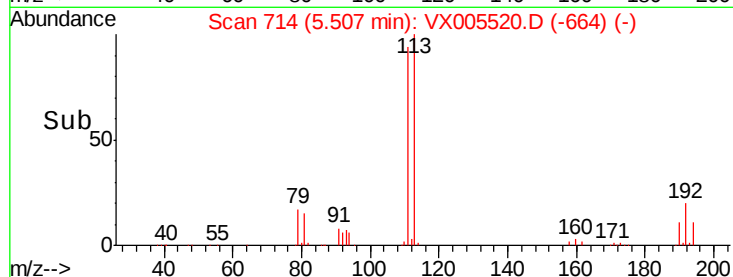
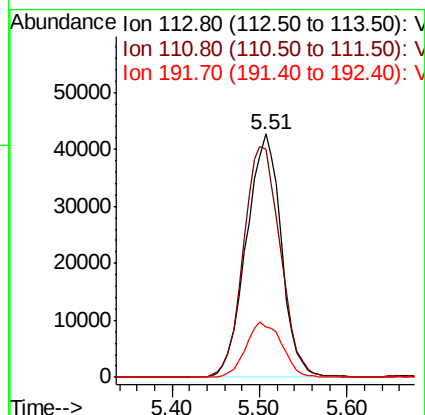
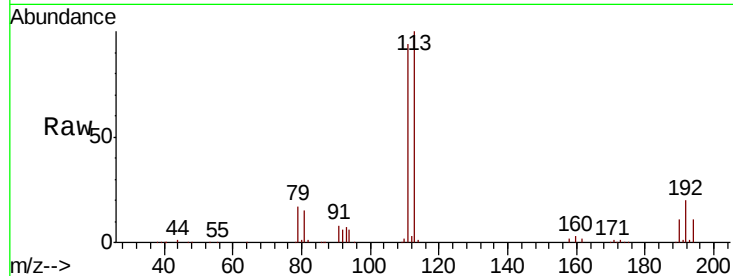




#35
 Dibromofluoromethane
 Concen: 48.387 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005520.D
 Acq: 23 Oct 2018 14:54

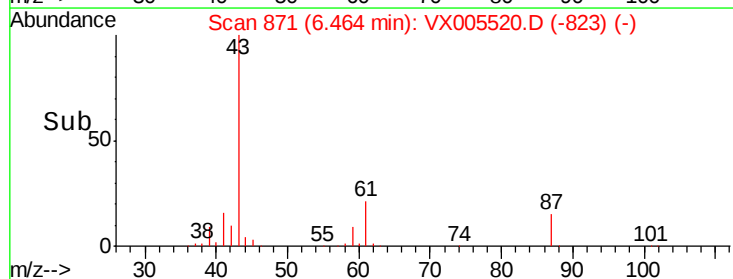
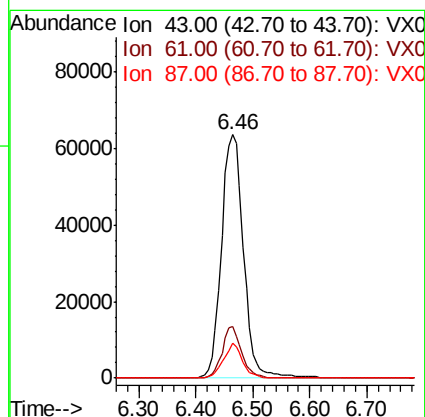
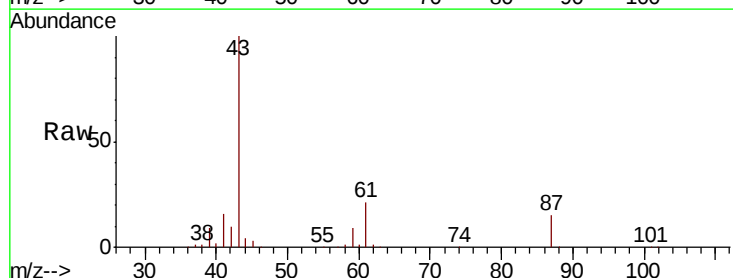
Instrument :
 MSVOA_X
 ClientSampleId :
 PB114080ZHE#02

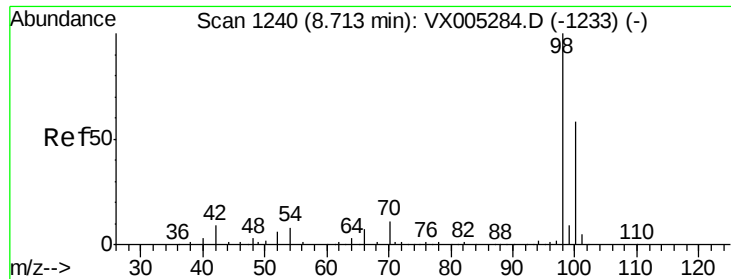
Tot Ion:113 Resp: 118748
 Ion Ratio Lower Upper
 113 100
 111 100.2 82.4 123.6
 192 23.4 19.4 29.2



#43
 Isopropyl Acetate
 Concen: 27.930 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: VX005520.D
 Acq: 23 Oct 2018 14:54

Tgt Ion: 43 Resp: 171704
 Ion Ratio Lower Upper
 43 100
 61 18.7 17.0 25.4
 87 12.5 11.4 17.2





#50

Toluene-d8

Concen: 46.001 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.01 min

Lab File: VX005520.D

Acq: 23 Oct 2018 14:54

Instrument :

MSVOA_X

ClientSampleId :

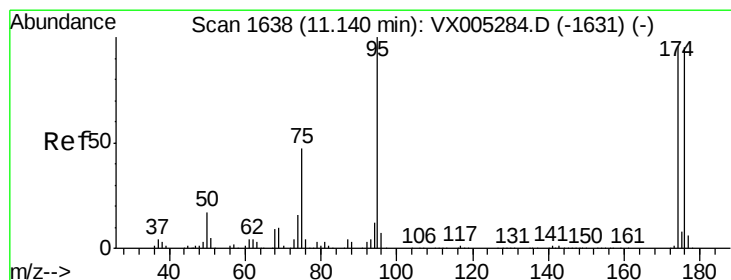
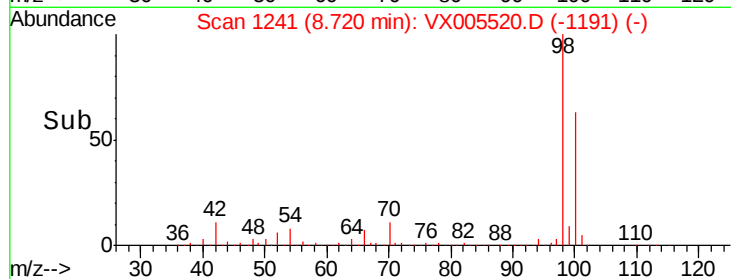
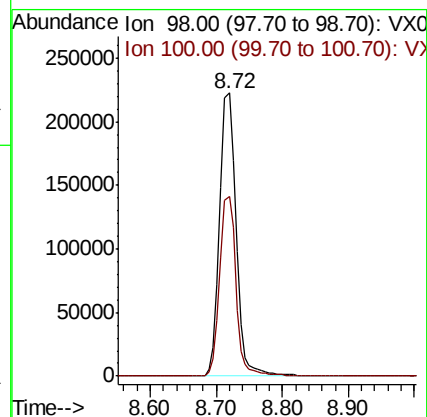
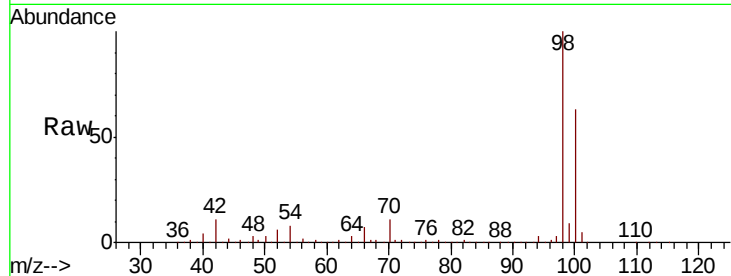
PB114080ZHE#02

Tot Ion: 98 Resp: 387564

Ion Ratio Lower Upper

98 100

100 62.3 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 38.012 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005520.D

Acq: 23 Oct 2018 14:54

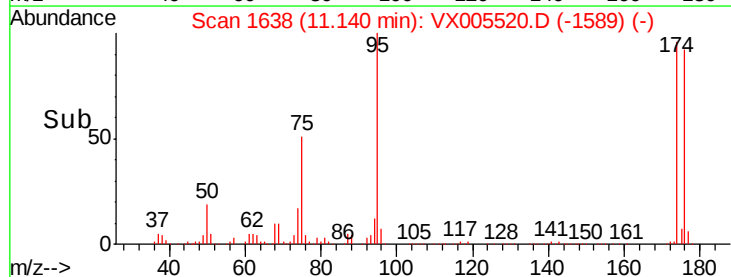
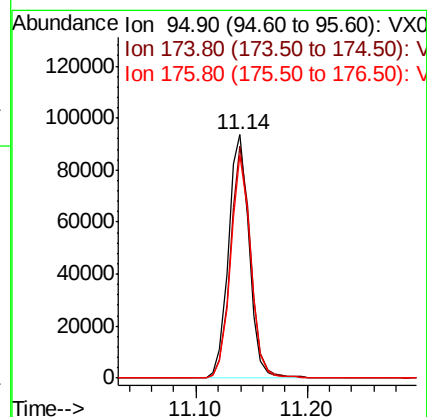
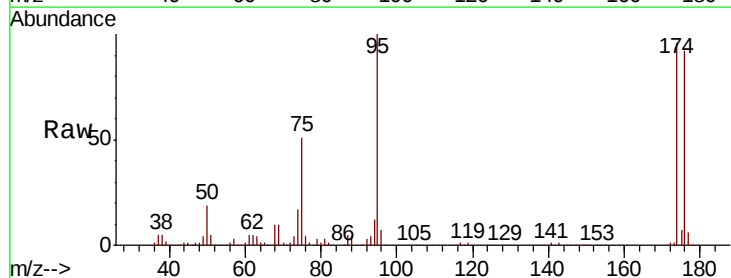
Tgt Ion: 95 Resp: 120308

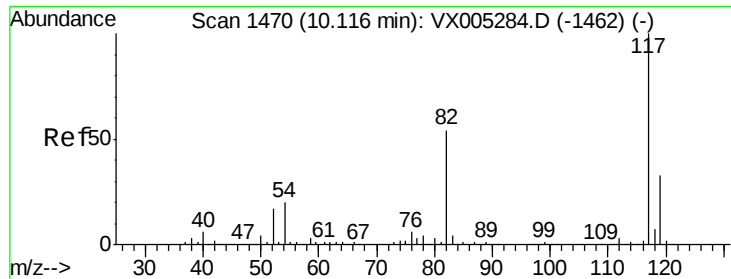
Ion Ratio Lower Upper

95 100

174 93.4 0.0 185.2

176 89.0 0.0 178.6

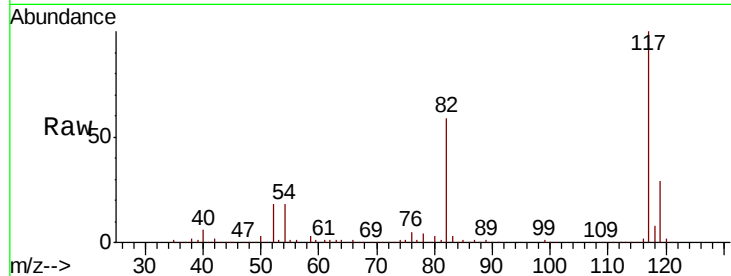




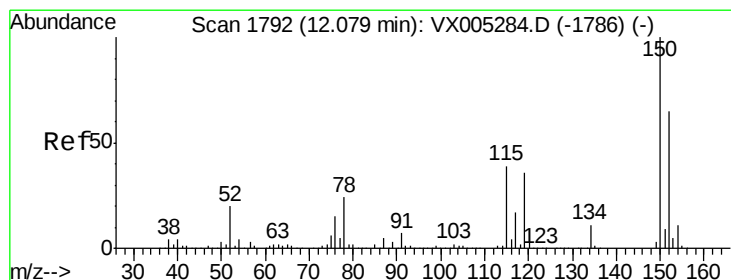
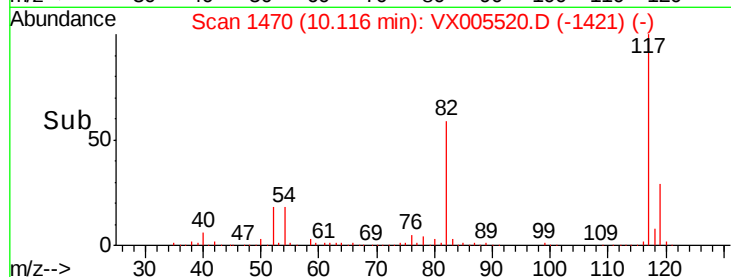
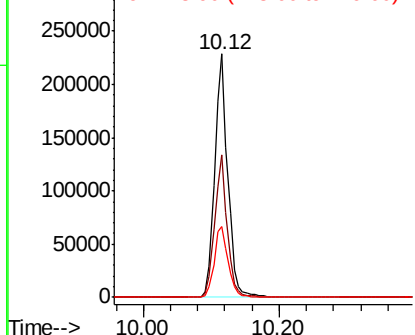
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005520.D
Acq: 23 Oct 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
PB114080ZHE#02

Tot Ion:117 Resp: 303705
Ion Ratio Lower Upper
117 100
82 58.6 47.8 71.6
119 28.8 29.3 43.9#

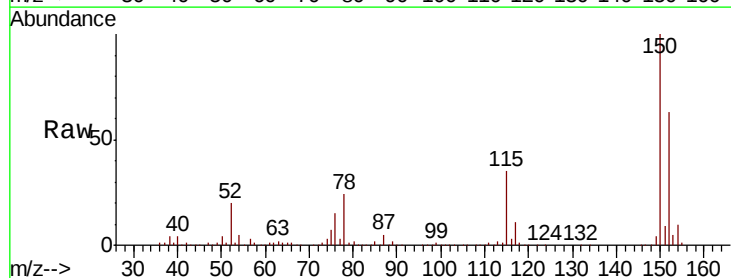


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005520.D
Acq: 23 Oct 2018 14:54

Tgt Ion:152 Resp: 126793
Ion Ratio Lower Upper
152 100
115 56.2 39.0 117.0
150 157.5 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

