

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101518\
 Data File : VX005346.D
 Acq On : 15 Oct 2018 16:21
 Operator : JC/MD
 Sample : PB113825ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113825ZHE#02

Quant Time: Oct 16 05:06:55 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

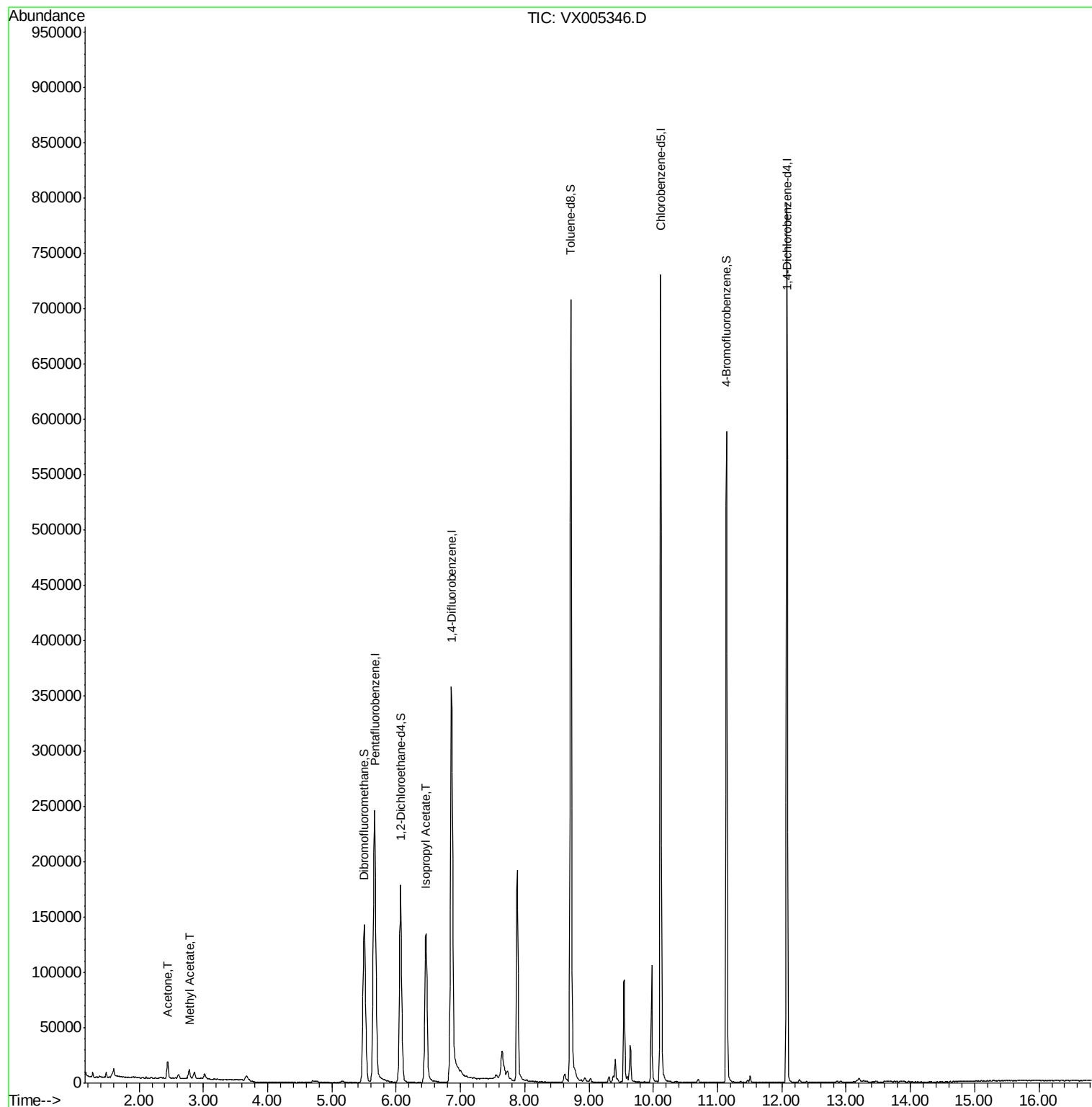
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	260969	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	387109	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.12	117	349357	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	164442	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161161	55.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.28%	
35) Dibromofluoromethane	5.51	113	121407	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
50) Toluene-d8	8.72	98	456527	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.74%	
62) 4-Bromofluorobenzene	11.14	95	146655	44.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.70%	
Target Compounds						
16) Acetone	2.45	43	17045	10.18	ug/l	97
18) Methyl Acetate	2.78	43	10312	2.16	ug/l	97
43) Isopropyl Acetate	6.46	43	184906	28.79	ug/l	97

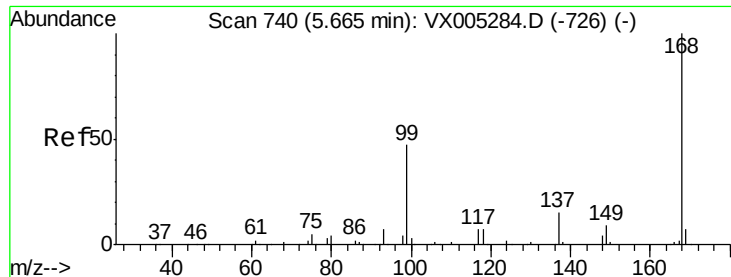
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005346.D

Acq: 15 Oct 2018 16:21

Instrument :

MSVOA_X

ClientSampleId :

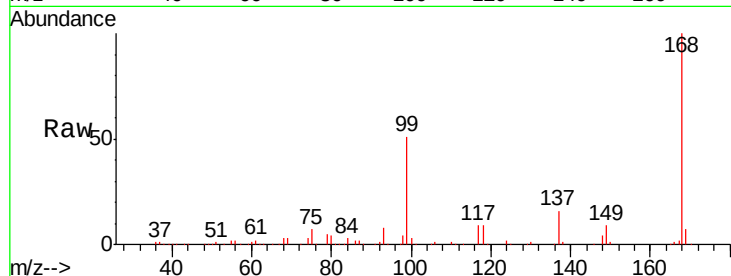
PB113825ZHE#02

Tgt Ion:168 Resp: 260969

Ion Ratio Lower Upper

168 100

99 50.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

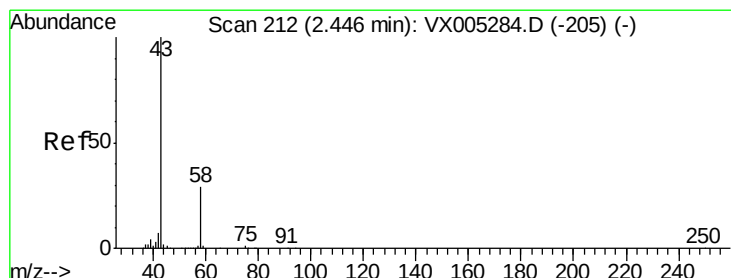
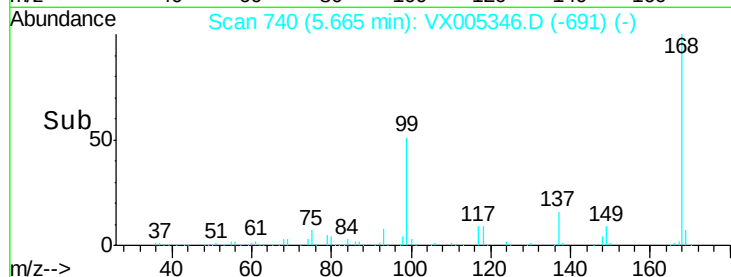
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 10.18 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005346.D

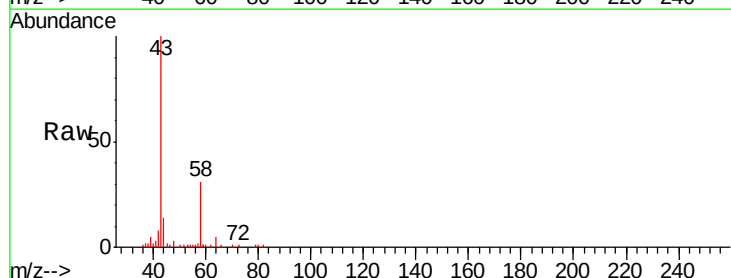
Acq: 15 Oct 2018 16:21

Tgt Ion: 43 Resp: 17045

Ion Ratio Lower Upper

43 100

58 30.9 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

12000

10000

8000

6000

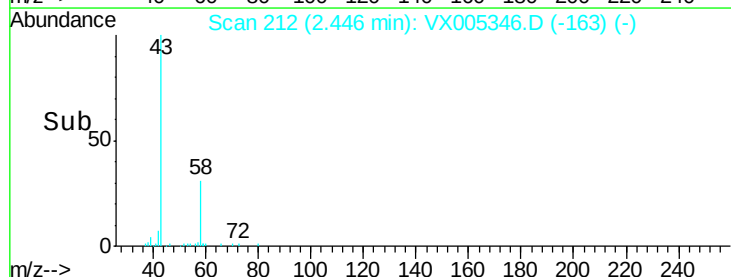
4000

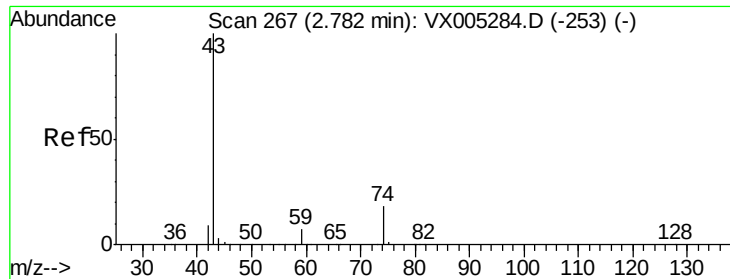
2000

0

Time-->

2.35 2.40 2.45 2.50 2.55

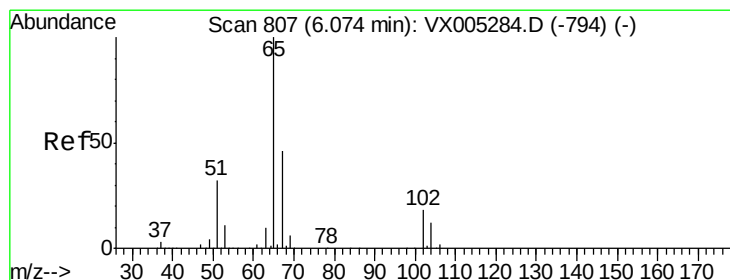
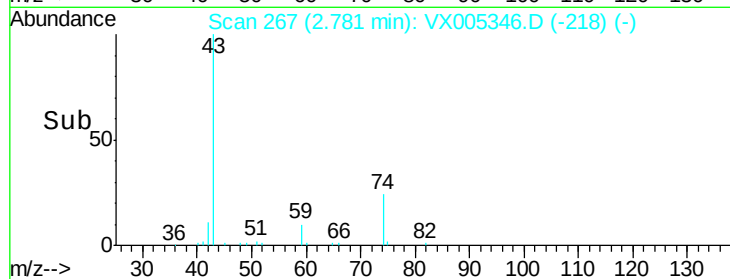
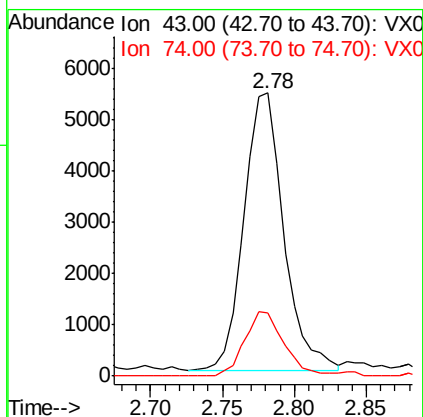
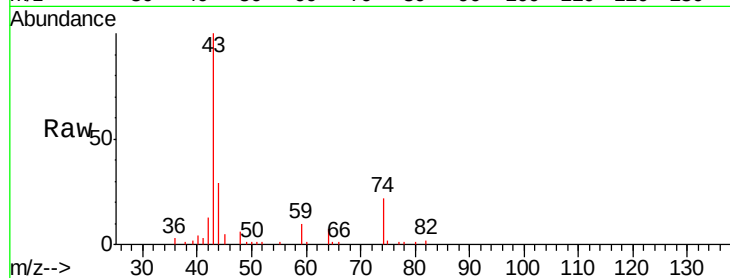




#18
Methyl Acetate
Concen: 2.16 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

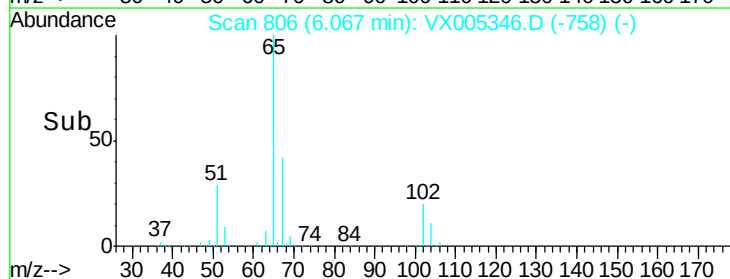
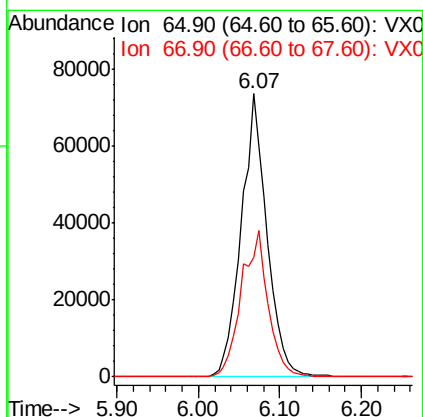
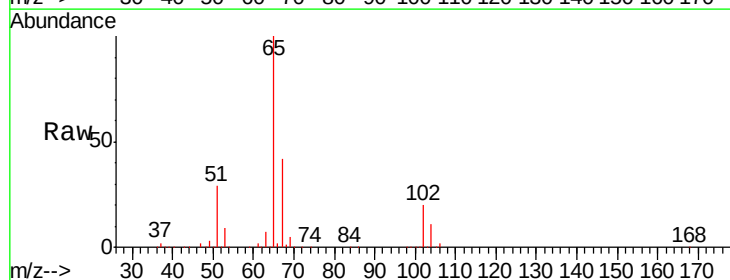
Instrument :
MSVOA_X
ClientSampleId :
PB113825ZHE#02

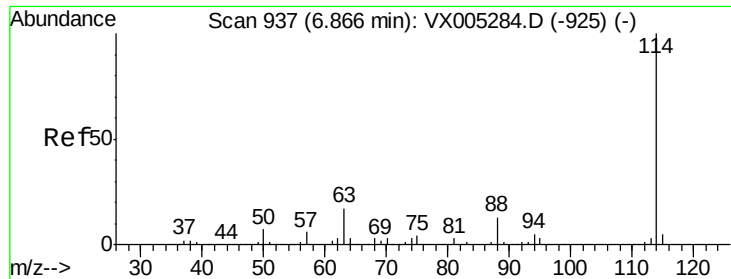
Tgt Ion: 43 Resp: 10312
Ion Ratio Lower Upper
43 100
74 23.0 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 55.64 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

Tgt Ion: 65 Resp: 161161
Ion Ratio Lower Upper
65 100
67 54.1 0.0 106.8

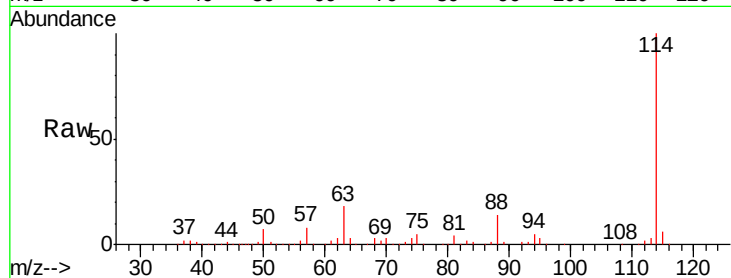




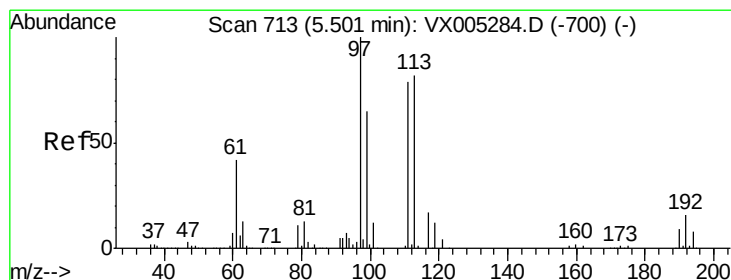
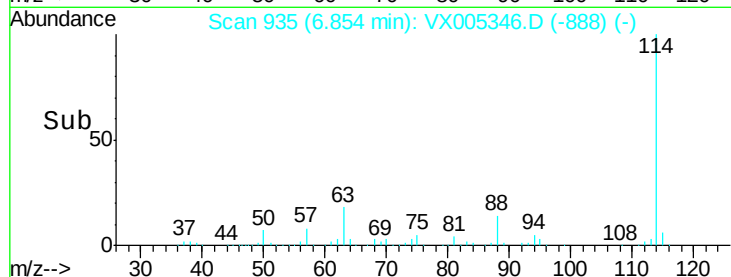
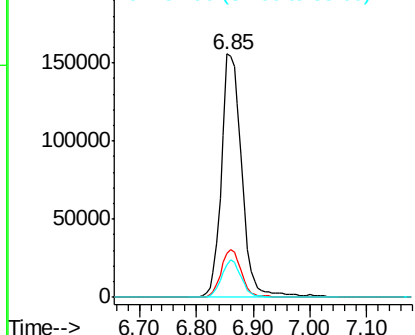
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX005346.D
 Acq: 15 Oct 2018 16:21

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113825ZHE#02

Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	39.0
88	13.5	0.0	30.4

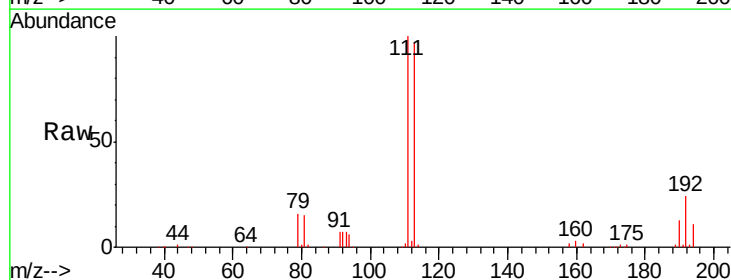


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

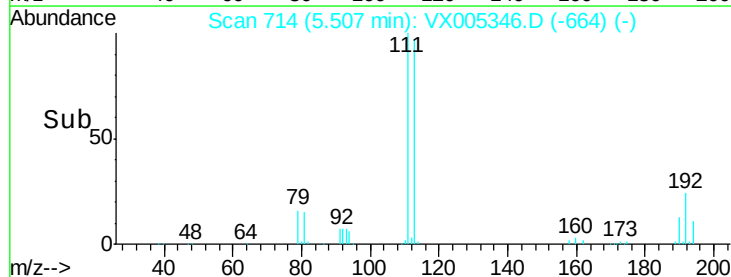
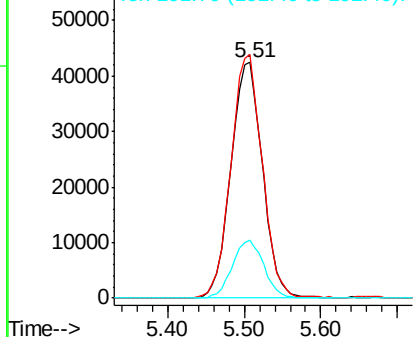


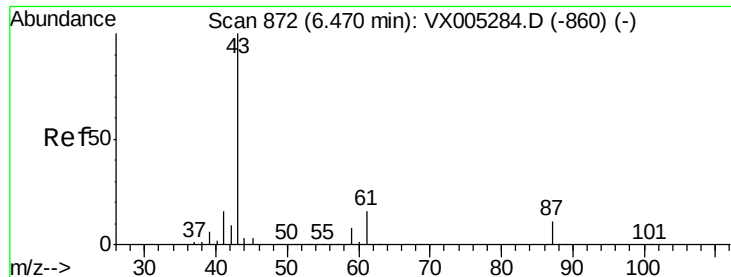
#35
 Dibromofluoromethane
 Concen: 47.35 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005346.D
 Acq: 15 Oct 2018 16:21

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	24.6	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: 28.79 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.01 min

Lab File: VX005346.D

Acq: 15 Oct 2018 16:21

Instrument :

MSVOA_X

ClientSampleId :

PB113825ZHE#02

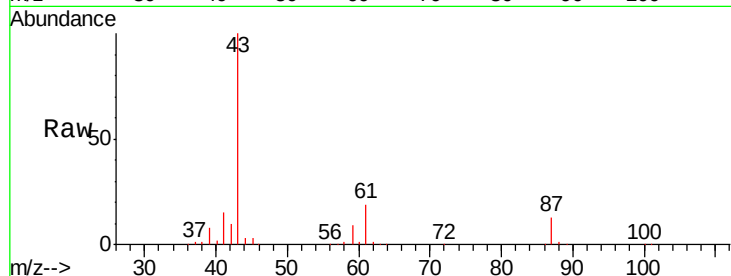
Tgt Ion: 43 Resp: 184906

Ion Ratio Lower Upper

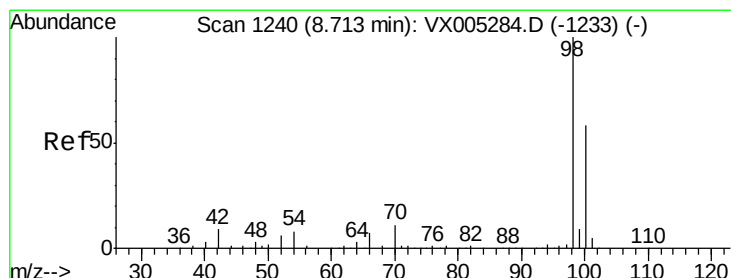
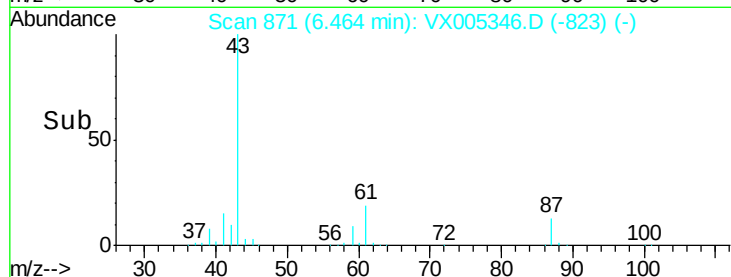
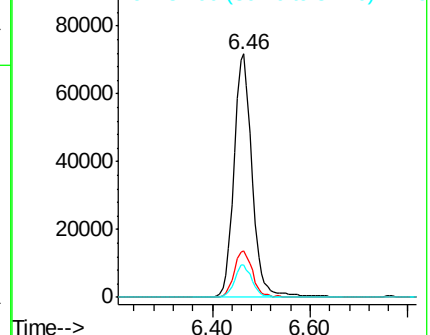
43 100

61 19.5 17.0 25.4

87 13.0 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: 51.87 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.01 min

Lab File: VX005346.D

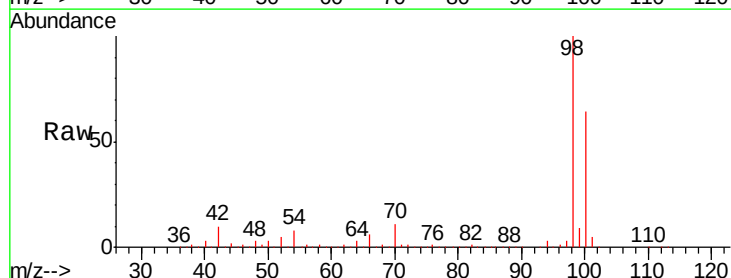
Acq: 15 Oct 2018 16:21

Tgt Ion: 98 Resp: 456527

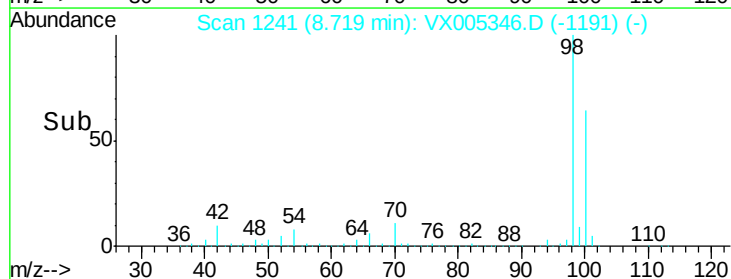
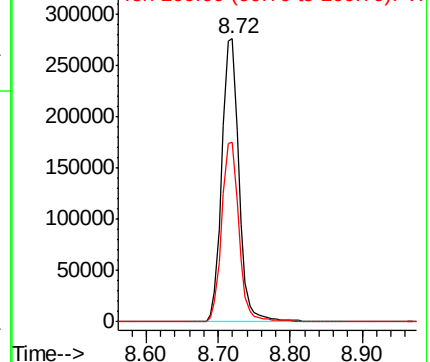
Ion Ratio Lower Upper

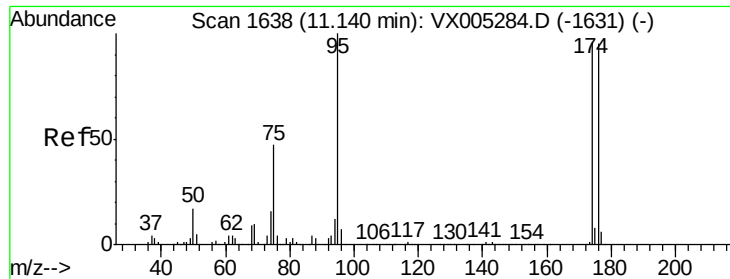
98 100

100 63.8 52.9 79.3



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

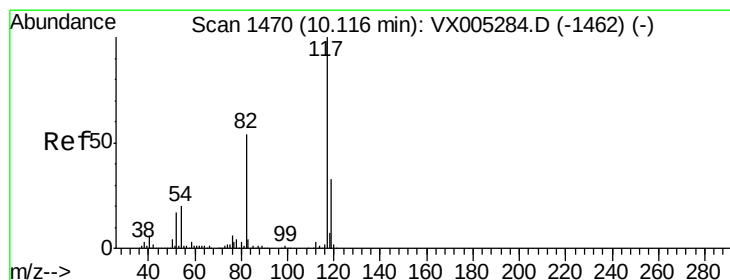
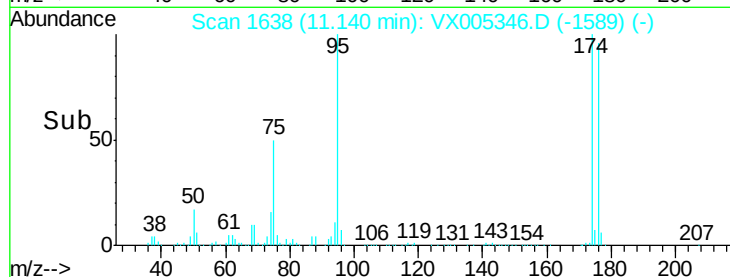
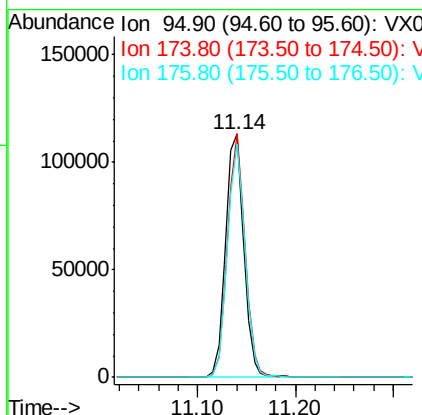
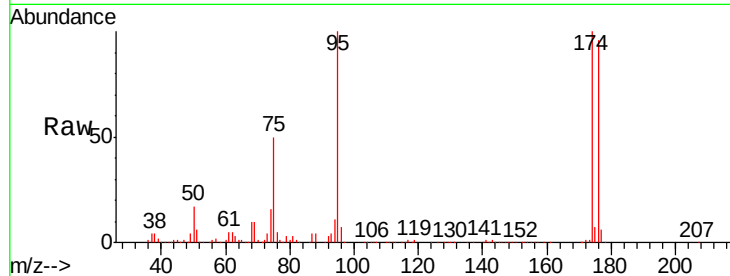




#62
4-Bromofluorobenzene
Concen: 44.35 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

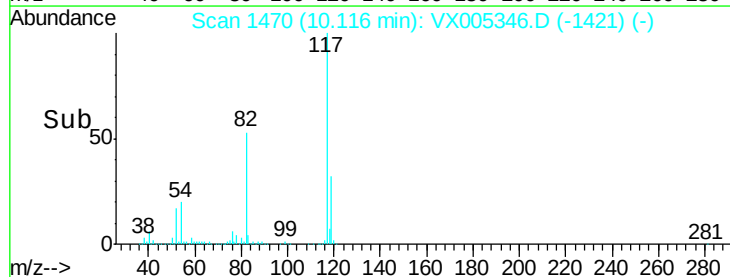
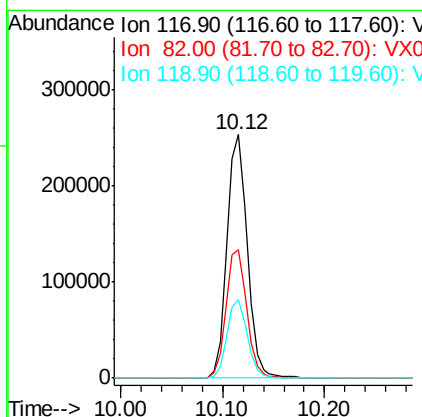
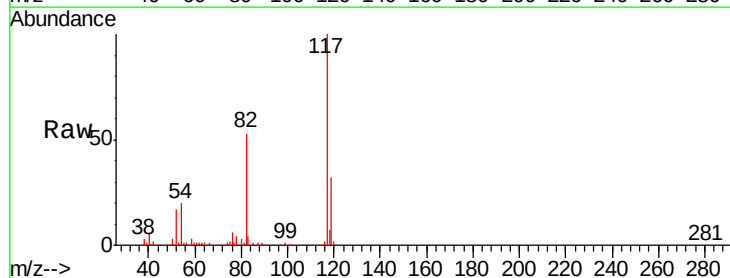
Instrument :
MSVOA_X
ClientSampleId :
PB113825ZHE#02

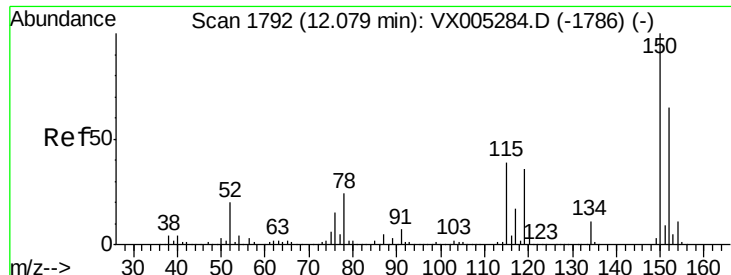
Tgt Ion: 95 Resp: 146655
Ion Ratio Lower Upper
95 100
174 96.4 0.0 185.2
176 93.1 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

Tgt Ion: 117 Resp: 349357
Ion Ratio Lower Upper
117 100
82 52.8 47.8 71.6
119 32.2 29.3 43.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005346.D
 Acq: 15 Oct 2018 16:21

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113825ZHE#02

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.0	117.0
150	156.0	0.0	351.0

