

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071018\
 Data File : VX003288.D
 Acq On : 10 Jul 2018 17:01
 Operator : JC/MD
 Sample : PB110944ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB110944ZHE#02

Quant Time: Jul 10 18:12:48 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

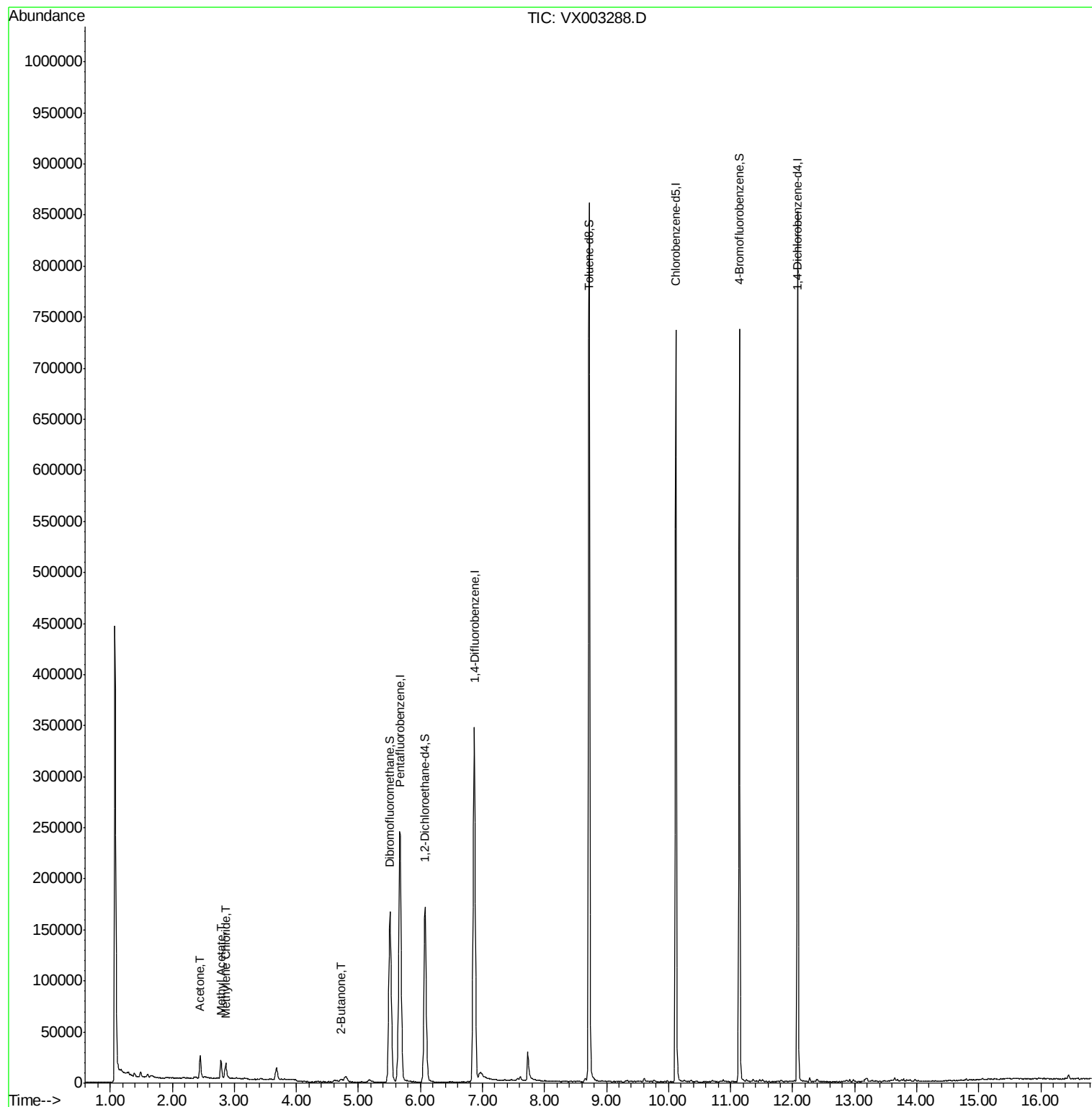
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	257769	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	357441	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	336491	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	188176	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	166028	40.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.86%	
35) Dibromofluoromethane	5.51	113	139022	36.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.40%	
50) Toluene-d8	8.72	98	504189	36.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.92%	
62) 4-Bromofluorobenzene	11.14	95	176620	35.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.08%	
Target Compounds						
16) Acetone	2.45	43	25487	17.70	ug/l	95
18) Methyl Acetate	2.78	43	21375	5.26	ug/l	96
20) Methylene Chloride	2.86	84	7238	1.77	ug/l	91
25) 2-Butanone	4.71	43	6349	2.49	ug/l	98

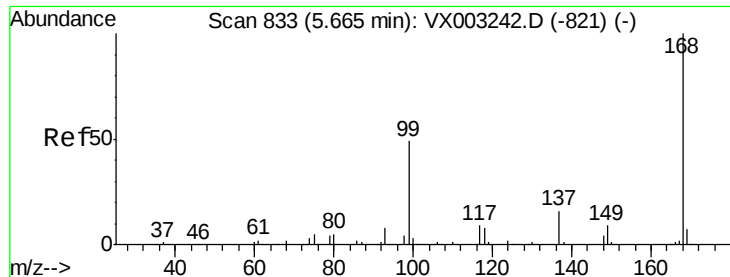
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 10 18:12:48 2018
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# 834

Delta R.T. 0.01 min

Lab File: VX003288.D

Acq: 10 Jul 2018 17:01

Instrument :

MSVOA_X

ClientSampleId :

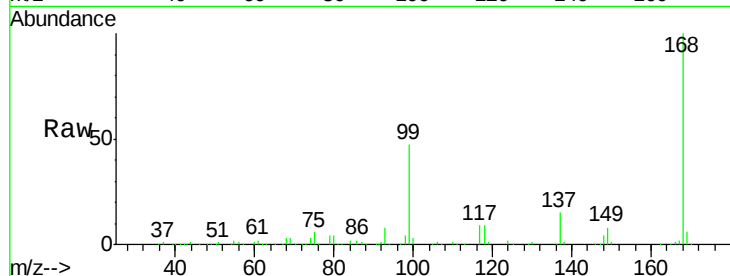
PB110944ZHE#02

Tot Ion:168 Resp: 257769

Ion Ratio Lower Upper

168 100

99 47.1 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

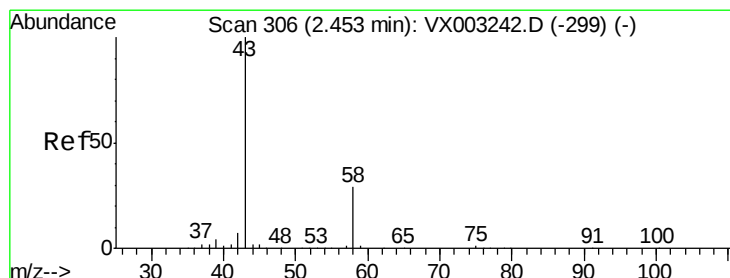
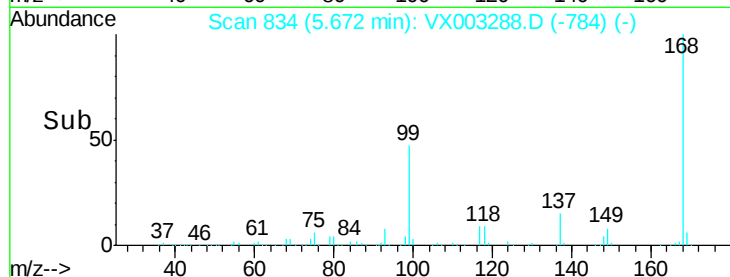
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 17.70 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX003288.D

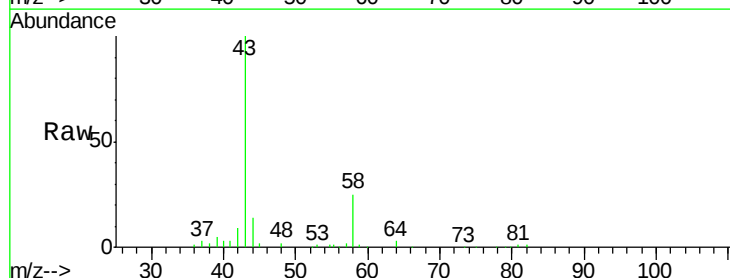
Acq: 10 Jul 2018 17:01

Tgt Ion: 43 Resp: 25487

Ion Ratio Lower Upper

43 100

58 25.0 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

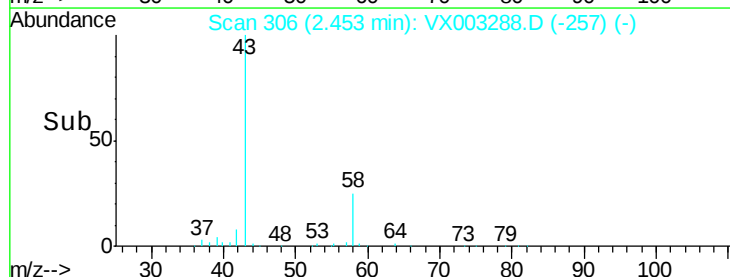
15000

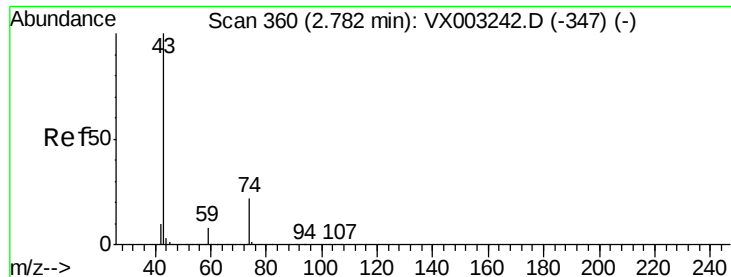
10000

5000

0

Time-->

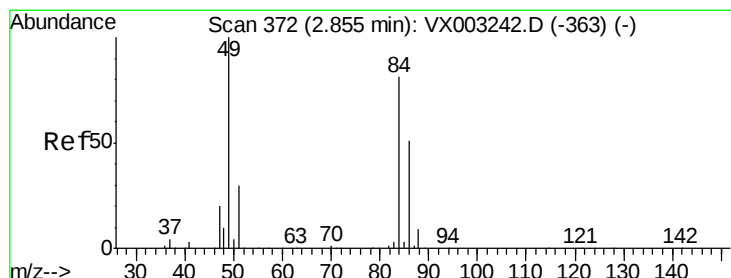
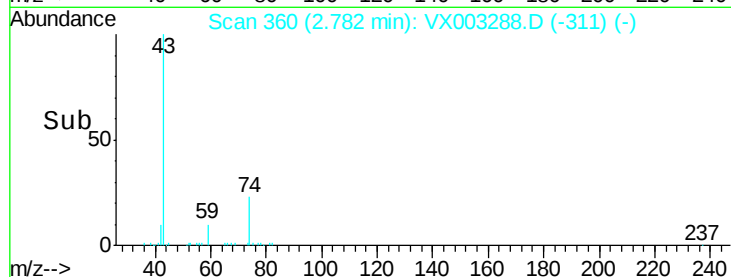
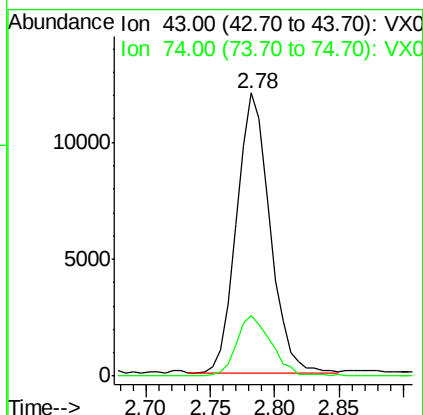
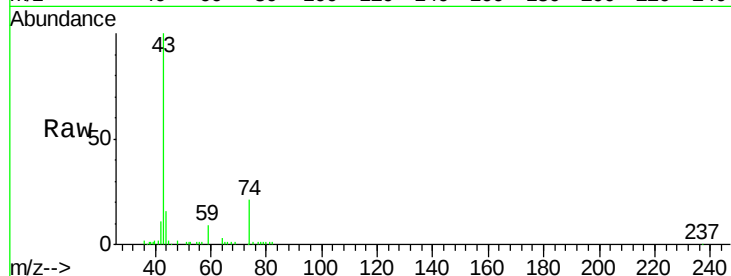




#18
Methvl Acetate
Concen: 5.26 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX003288.D
Acq: 10 Jul 2018 17:01

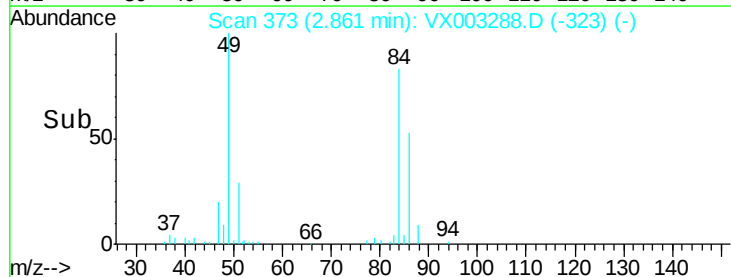
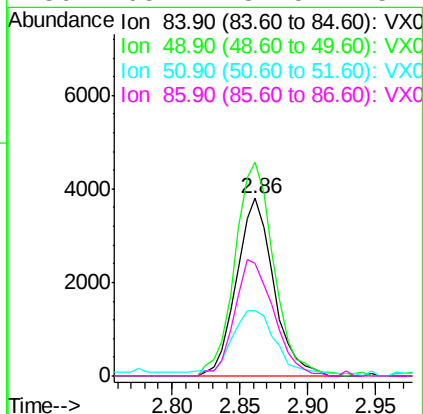
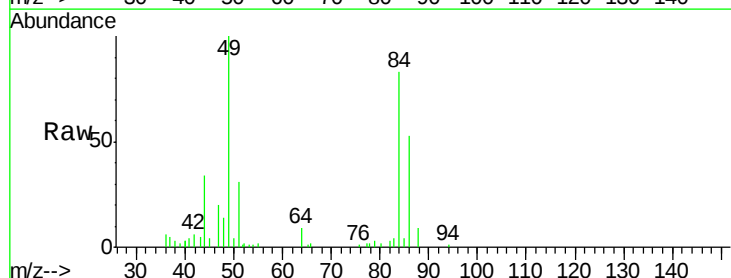
Instrument :
MSVOA_X
ClientSampleId :
PB110944ZHE#02

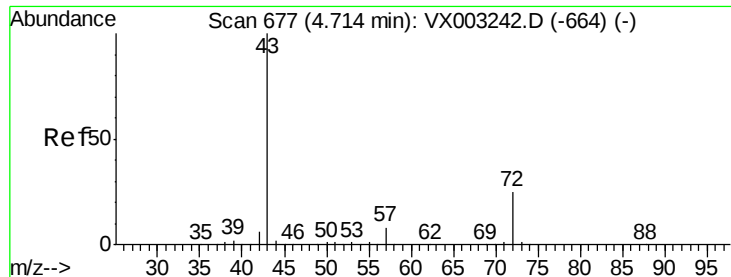
Tot Ion: 43 Resp: 21375
Ion Ratio Lower Upper
43 100
74 22.8 16.7 25.1



#20
Methylene Chloride
Concen: 1.77 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003288.D
Acq: 10 Jul 2018 17:01

Tgt Ion: 84 Resp: 7238
Ion Ratio Lower Upper
84 100
49 120.2 107.8 161.6
51 35.6 32.8 49.2
86 63.2 52.5 78.7





#25

2-Butanone

Concen: 2.49 ug/l

RT: 4.71 min Scan# 677

Delta R.T. 0.00 min

Lab File: VX003288.D

Acq: 10 Jul 2018 17:01

Instrument :

MSVOA_X

ClientSampleId :

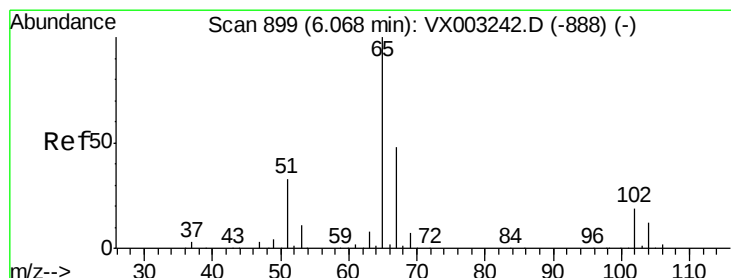
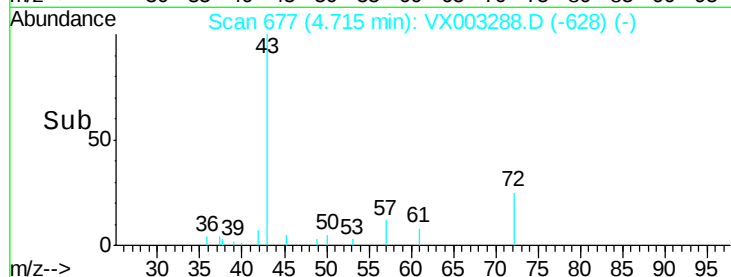
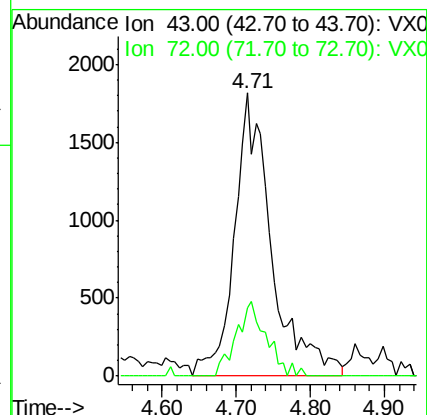
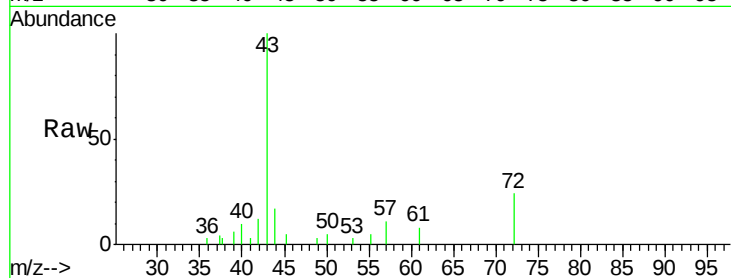
PB110944ZHE#02

Tot Ion: 43 Resp: 6349

Ion Ratio Lower Upper

43 100

72 23.9 18.5 27.7



#33

1,2-Dichloroethane-d4

Concen: 40.93 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX003288.D

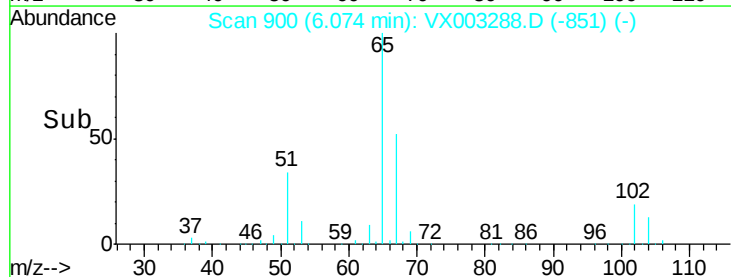
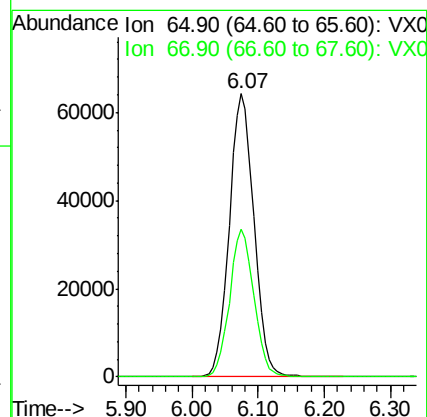
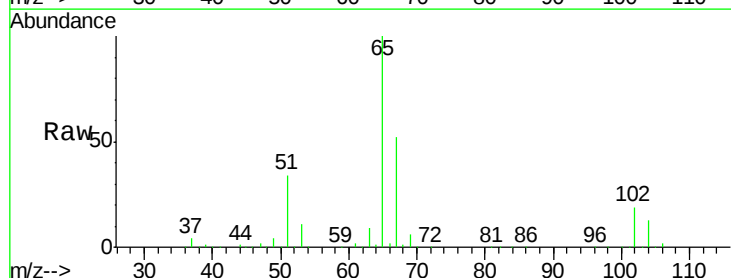
Acq: 10 Jul 2018 17:01

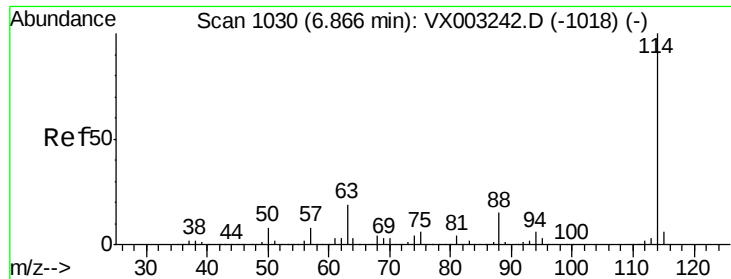
Tgt Ion: 65 Resp: 166028

Ion Ratio Lower Upper

65 100

67 51.3 0.0 102.6

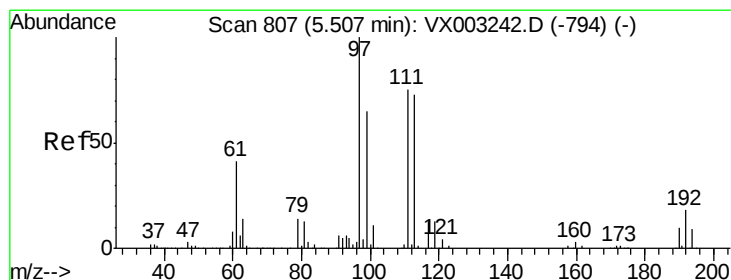
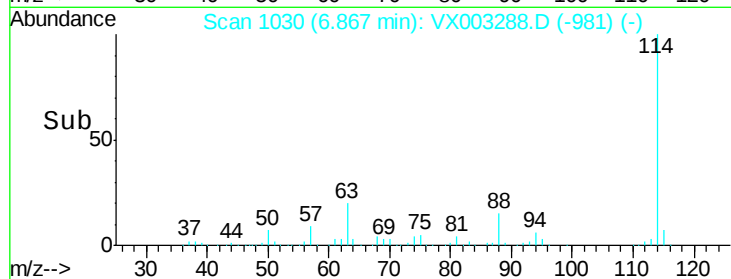
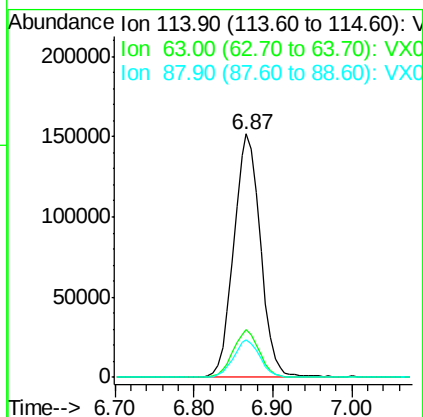
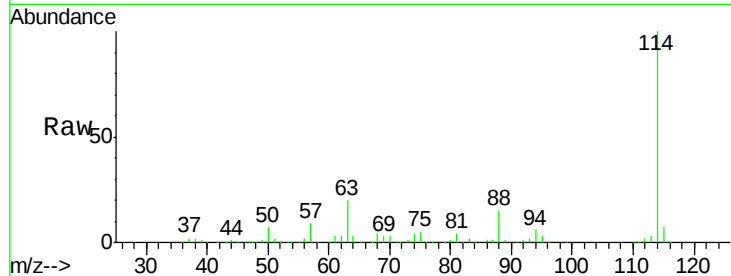




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003288.D
 Acq: 10 Jul 2018 17:01

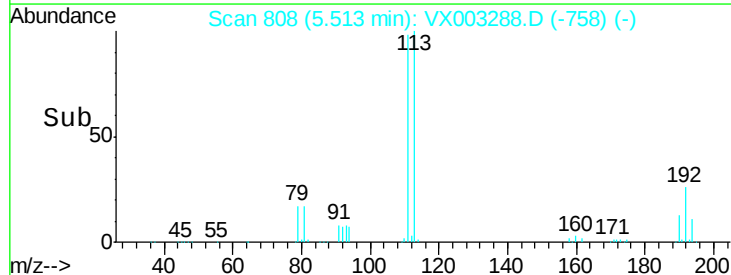
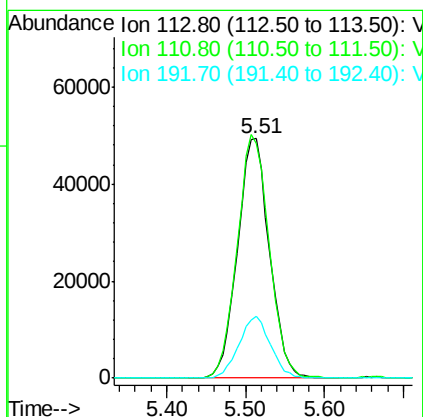
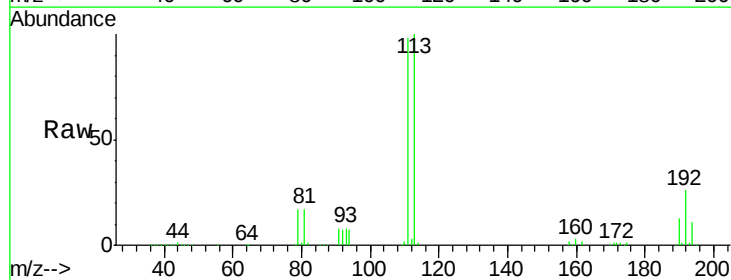
Instrument :
 MSVOA_X
 ClientSampleId :
 PB110944ZHE#02

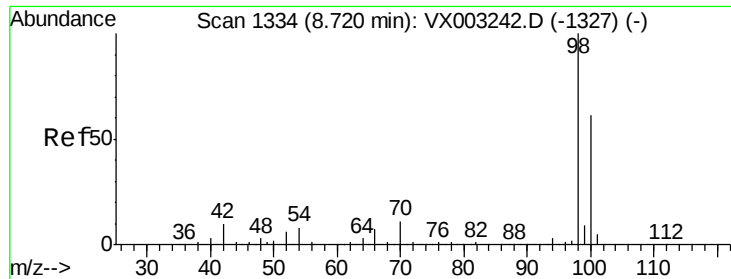
Tot Ion:114 Resp: 357441
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 41.4
 88 15.2 0.0 30.0



#35
 Dibromofluoromethane
 Concen: 36.20 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX003288.D
 Acq: 10 Jul 2018 17:01

Tgt Ion:113 Resp: 139022
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.4 122.0
 192 25.3 19.1 28.7

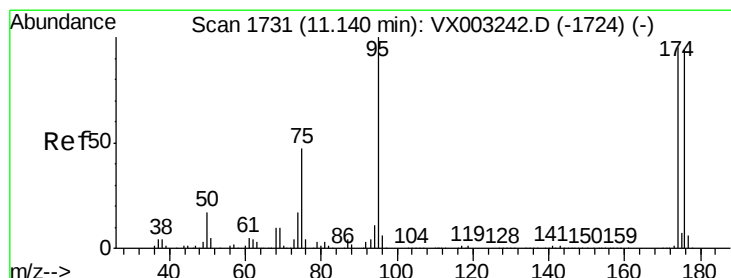
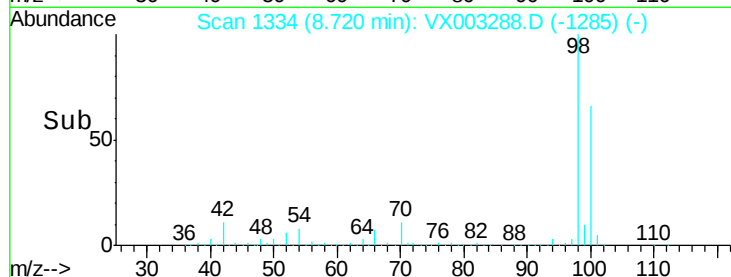
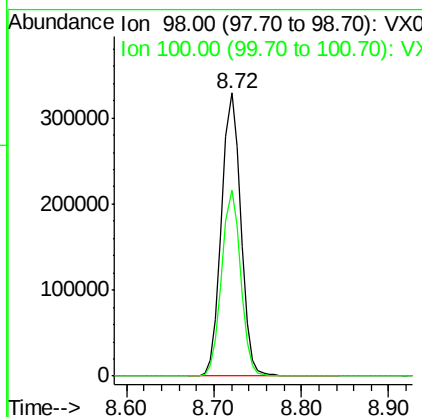
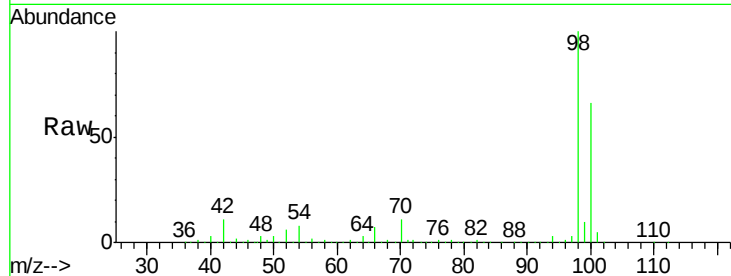




#50
Toluene-d8
Concen: 36.96 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003288.D
Acq: 10 Jul 2018 17:01

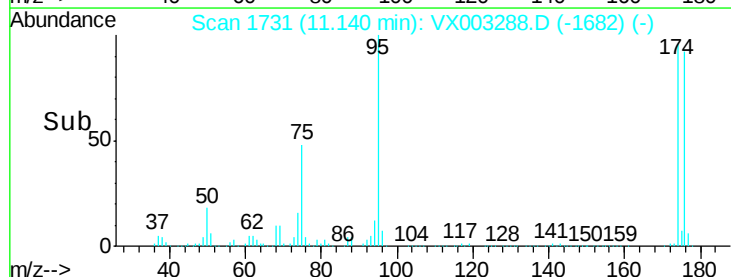
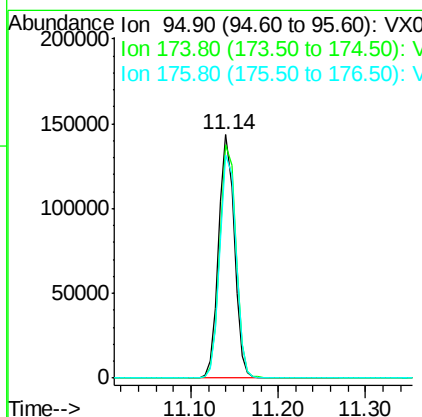
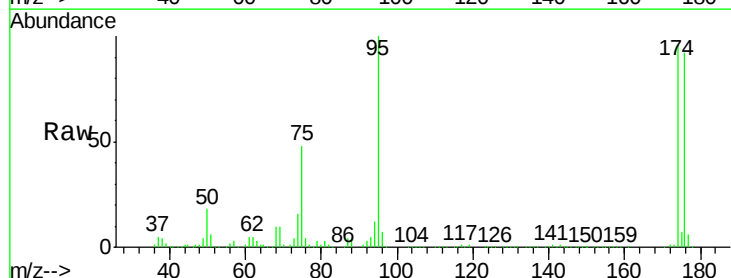
Instrument :
MSVOA_X
ClientSampleId :
PB110944ZHE#02

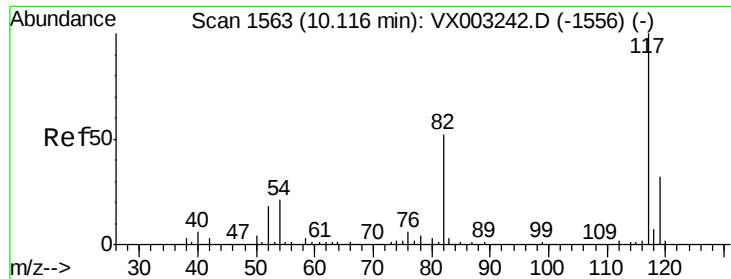
Tot Ion: 98 Resp: 504189
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 35.04 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003288.D
Acq: 10 Jul 2018 17:01

Tgt Ion: 95 Resp: 176620
Ion Ratio Lower Upper
95 100
174 99.3 0.0 187.4
176 95.2 0.0 181.0

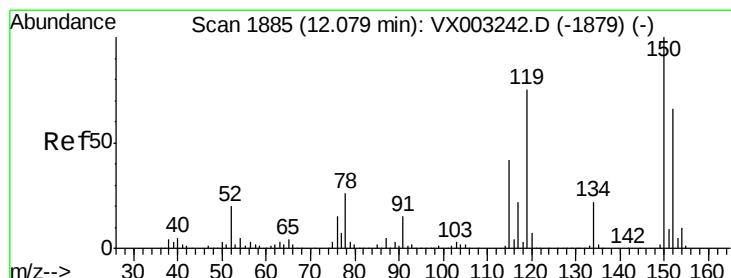
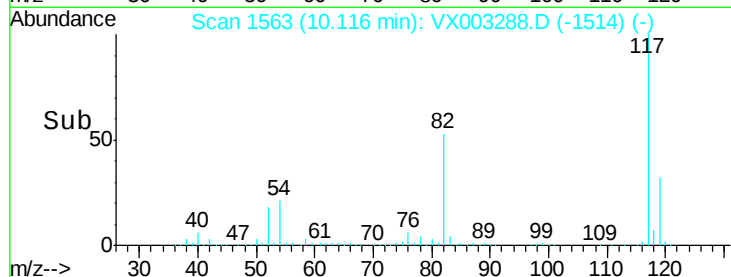
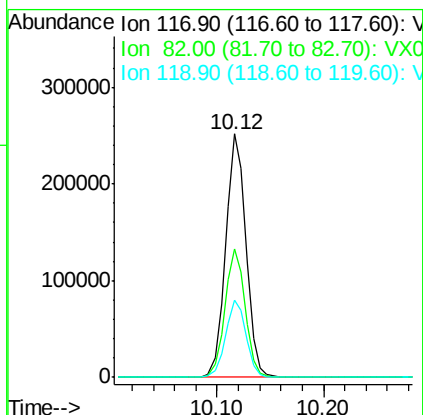
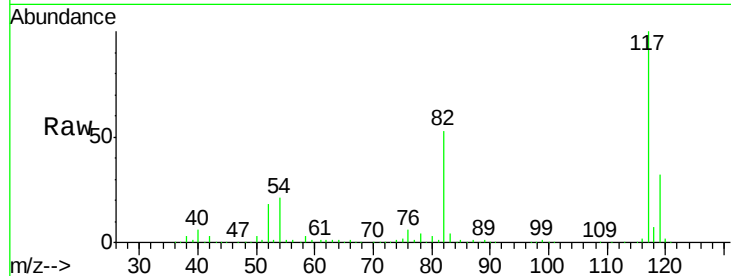




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003288.D
Acq: 10 Jul 2018 17:01

Instrument :
MSVOA_X
ClientSampleId :
PB110944ZHE#02

Tot Ion:117 Resp: 336491
Ion Ratio Lower Upper
117 100
82 52.6 45.0 67.4
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX003288.D
Acq: 10 Jul 2018 17:01

Tgt Ion:152 Resp: 188176
Ion Ratio Lower Upper
152 100
115 53.7 40.1 120.2
150 157.1 0.0 347.2

