

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100318\
 Data File : VX004930.D
 Acq On : 02 Oct 2018 20:22
 Operator : JC/MD
 Sample : PB113364ZHE#07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113364ZHE#07

Quant Time: Oct 03 06:48:56 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

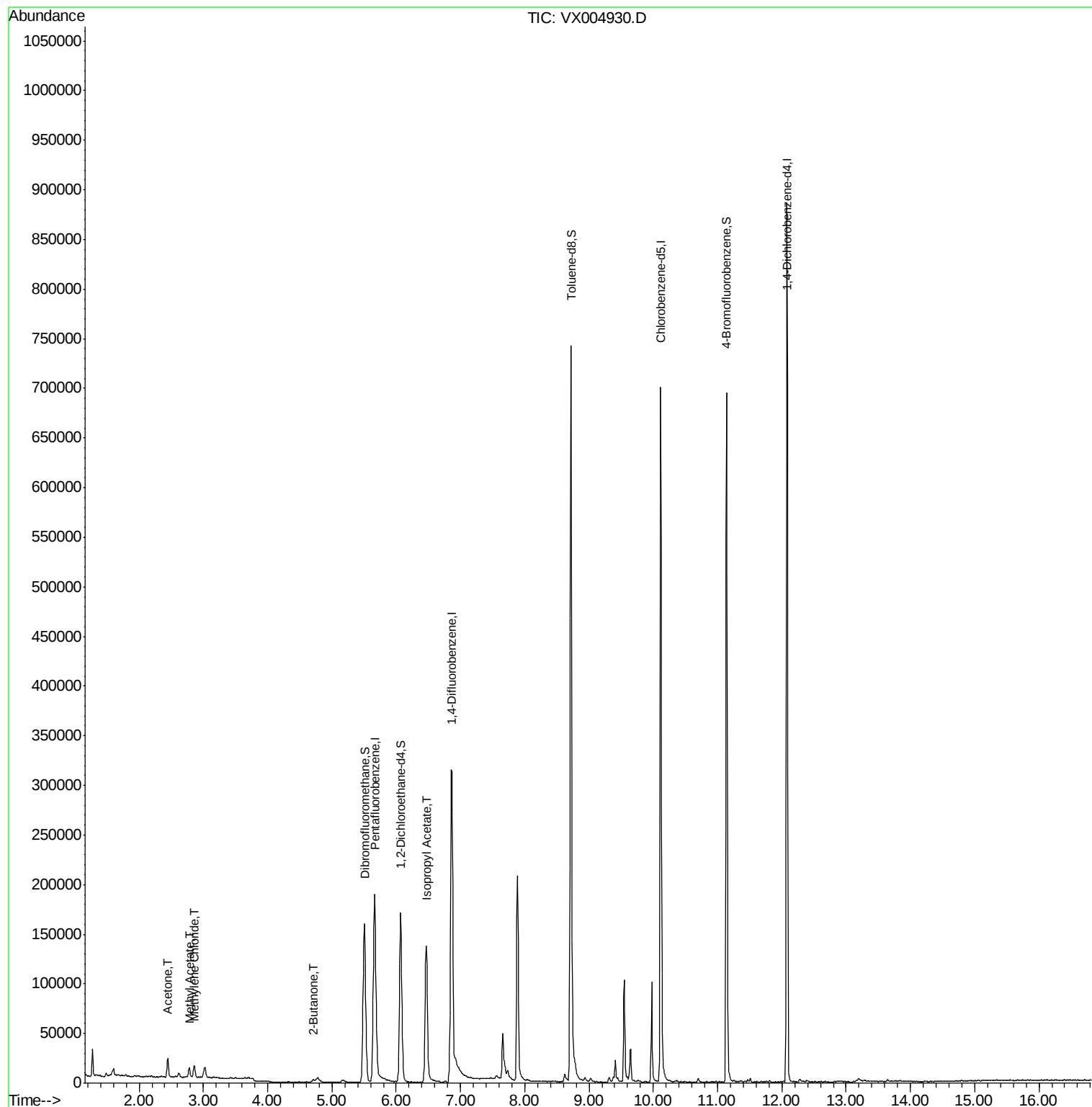
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	200112	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	340136	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	342316	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	184574	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161042	56.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.68%	
35) Dibromofluoromethane	5.51	113	133761	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.80%	
50) Toluene-d8	8.72	98	495434	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.40%	
62) 4-Bromofluorobenzene	11.14	95	177604	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
Target Compounds						
16) Acetone	2.45	43	19982	11.973	ug/l	92
18) Methyl Acetate	2.78	43	11796	2.790	ug/l	97
20) Methylene Chloride	2.85	84	5328	1.380	ug/l	94
25) 2-Butanone	4.71	43	5242	2.131	ug/l	96
43) Isopropyl Acetate	6.47	43	193331	25.656	ug/l	98

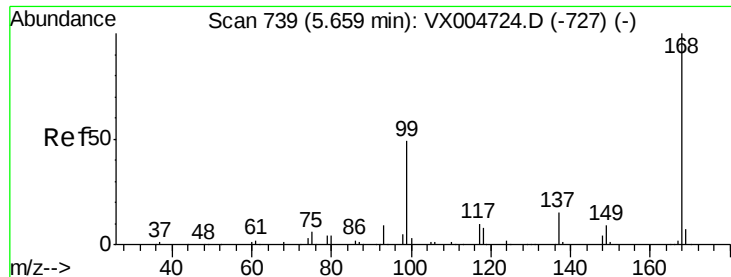
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004930.D

Acq: 02 Oct 2018 20:22

Instrument :

MSVOA_X

ClientSampleId :

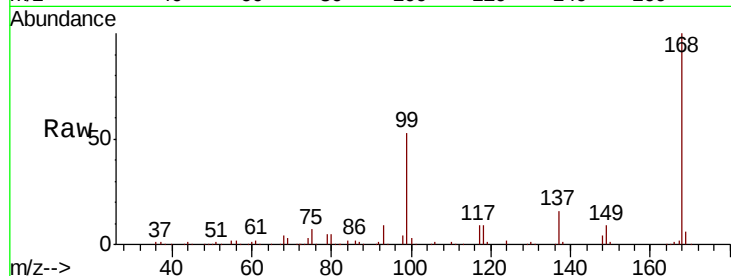
PB113364ZHE#07

Tot Ion:168 Resp: 200112

Ion Ratio Lower Upper

168 100

99 52.5 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

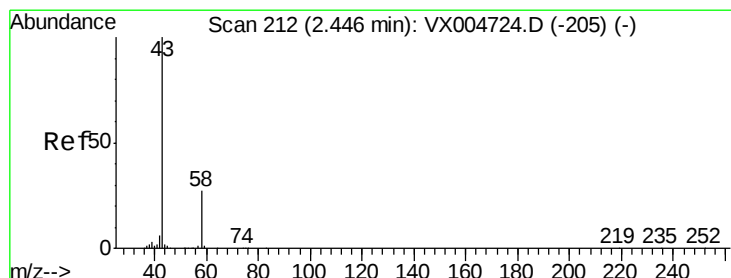
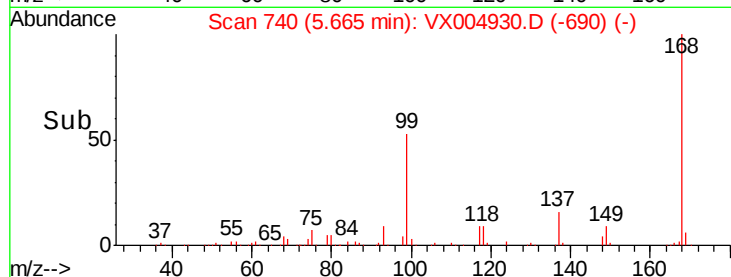
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 11.973 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004930.D

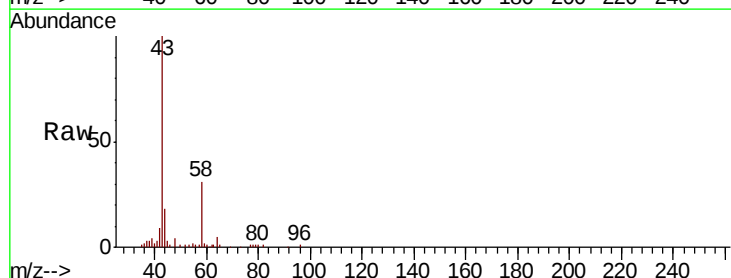
Acq: 02 Oct 2018 20:22

Tgt Ion: 43 Resp: 19982

Ion Ratio Lower Upper

43 100

58 31.3 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

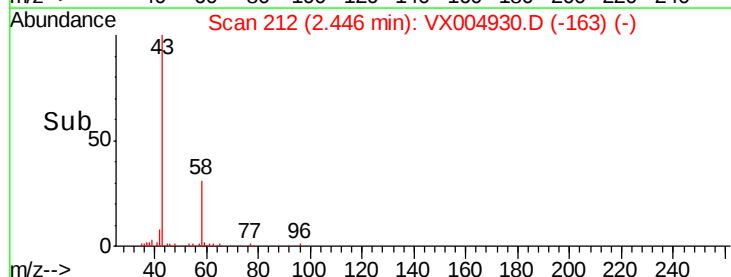
2.45

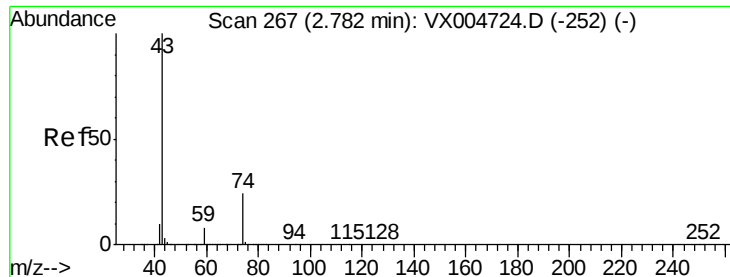
10000

5000

0

Time--> 2.35 2.40 2.45 2.50

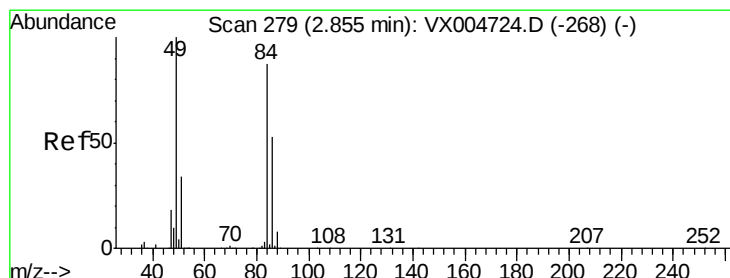
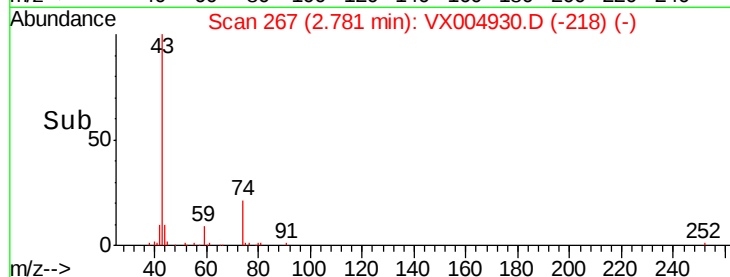
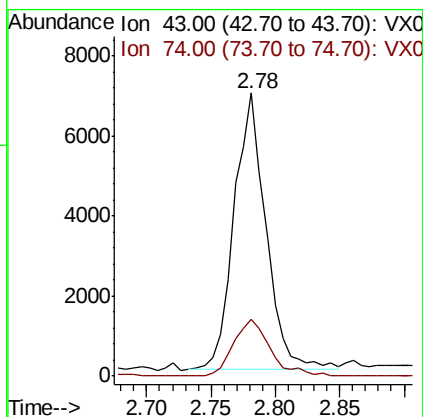
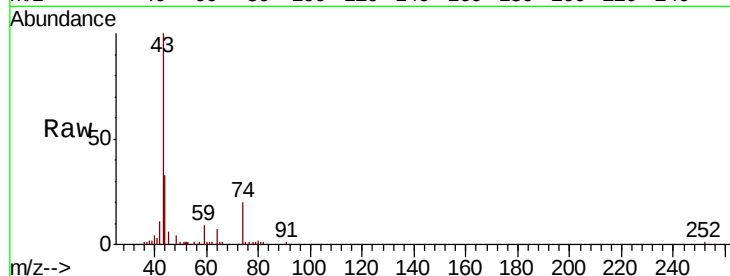




#18
Methvl Acetate
Concen: 2.790 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX004930.D
Acq: 02 Oct 2018 20:22

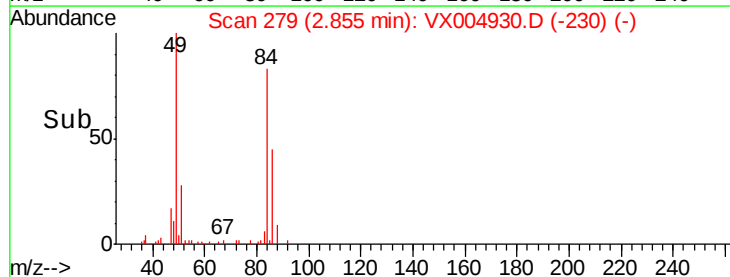
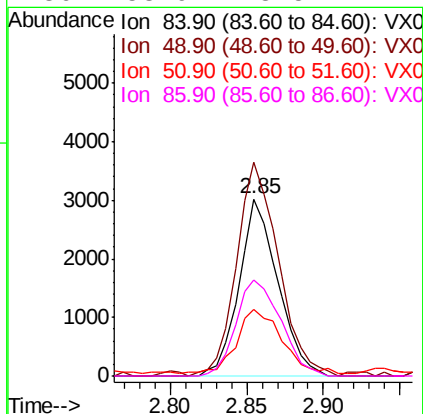
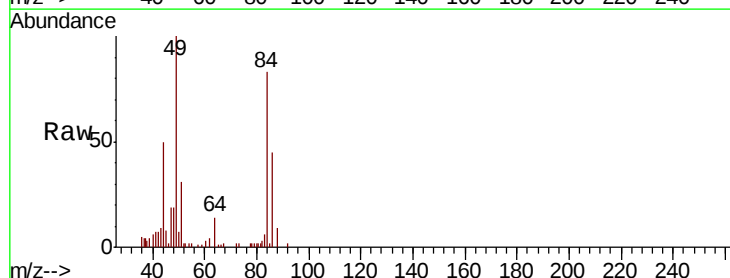
Instrument :
MSVOA_X
ClientSampleId :
PB113364ZHE#07

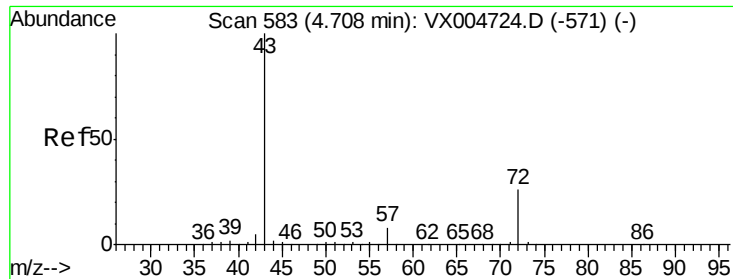
Tot Ion: 43 Resp: 11796
Ion Ratio Lower Upper
43 100
74 23.7 17.8 26.8



#20
Methylene Chloride
Concen: 1.380 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004930.D
Acq: 02 Oct 2018 20:22

Tgt Ion: 84 Resp: 5328
Ion Ratio Lower Upper
84 100
49 120.7 92.3 138.5
51 36.3 31.8 47.6
86 53.9 48.5 72.7





#25

2-Butanone

Concen: 2.131 ug/l

RT: 4.71 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX004930.D

Acq: 02 Oct 2018 20:22

Instrument :

MSVOA_X

ClientSampleId :

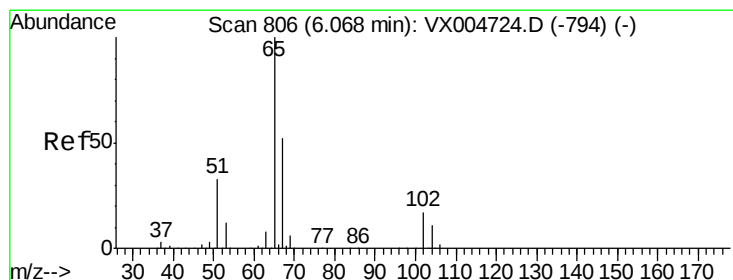
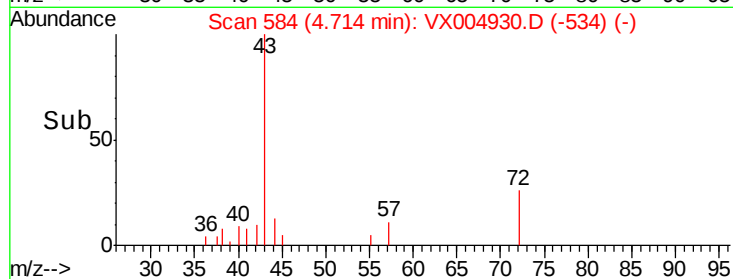
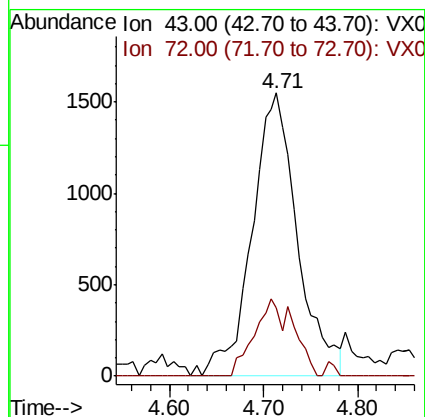
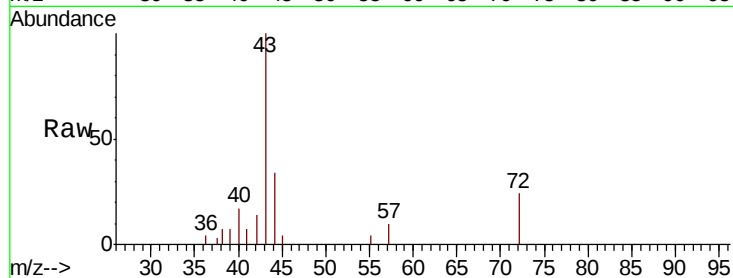
PB113364ZHE#07

Tot Ion: 43 Resp: 5242

Ion Ratio Lower Upper

43 100

72 24.2 20.8 31.2



#33

1,2-Dichloroethane-d4

Concen: 56.336 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004930.D

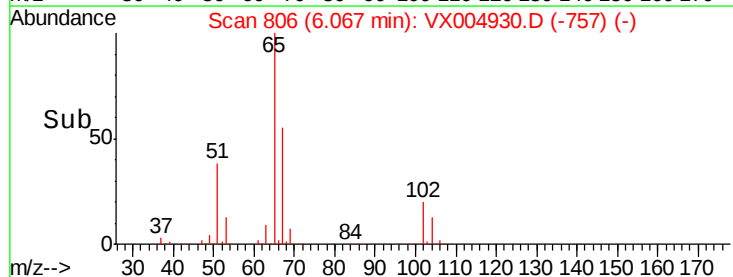
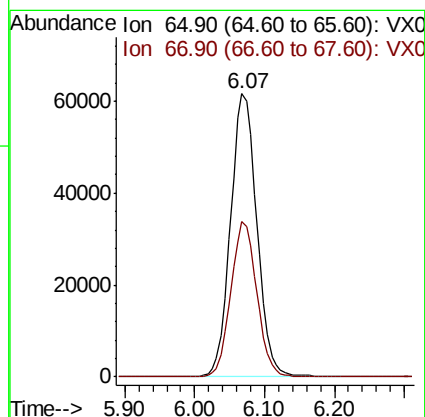
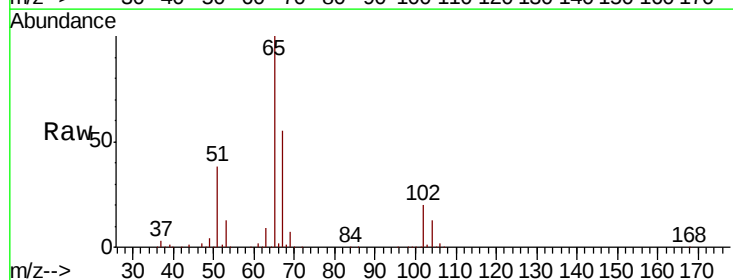
Acq: 02 Oct 2018 20:22

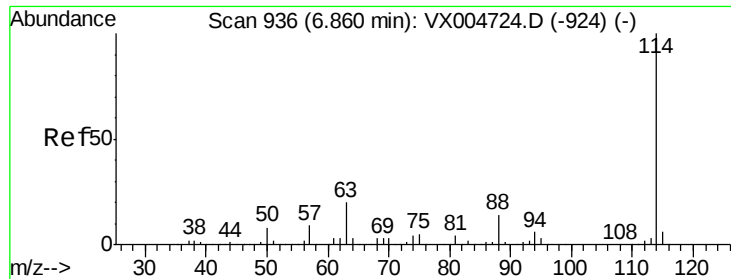
Tgt Ion: 65 Resp: 161042

Ion Ratio Lower Upper

65 100

67 53.8 0.0 107.4

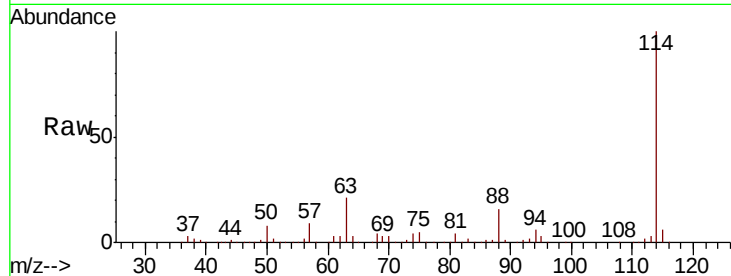




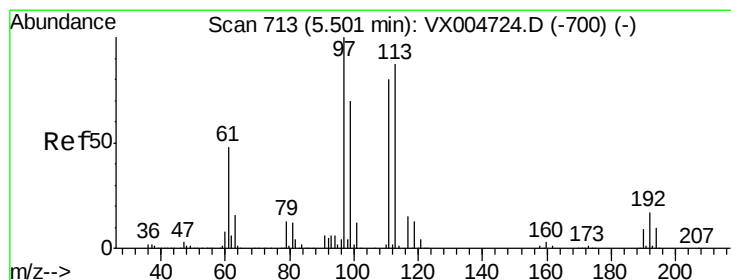
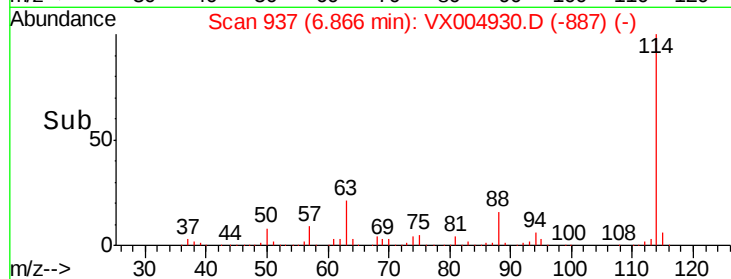
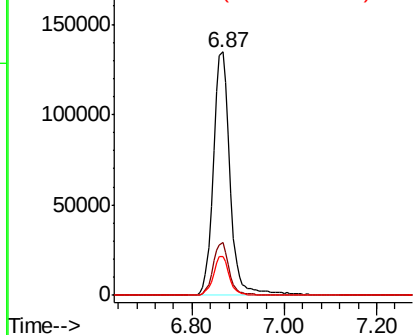
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX004930.D
 Acq: 02 Oct 2018 20:22

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113364ZHE#07

Tot Ion:114 Resp: 340136
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 39.8
 88 15.8 0.0 27.0

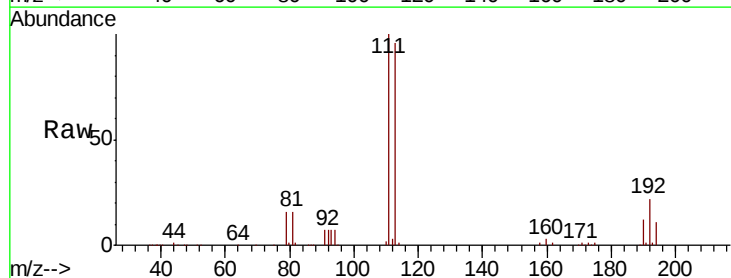


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

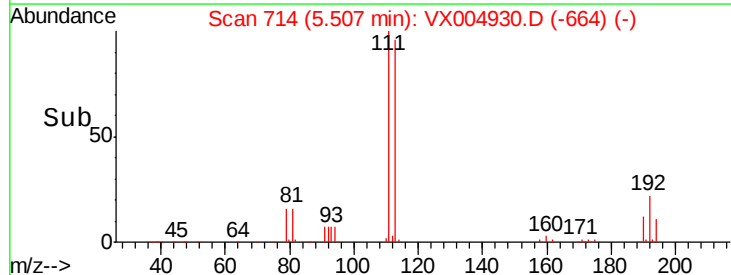
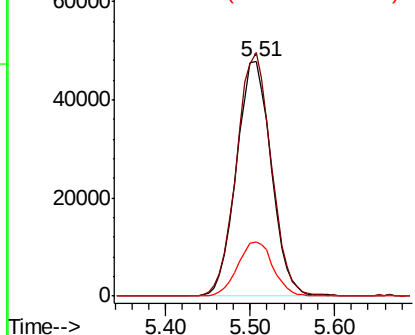


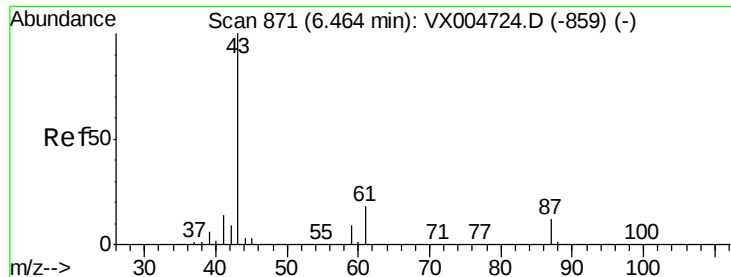
#35
 Dibromofluoromethane
 Concen: 46.401 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004930.D
 Acq: 02 Oct 2018 20:22

Tgt Ion:113 Resp: 133761
 Ion Ratio Lower Upper
 113 100
 111 103.8 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: 25.656 ug/l

RT: 6.47 min Scan# 872

Delta R.T. 0.01 min

Lab File: VX004930.D

Acq: 02 Oct 2018 20:22

Instrument :

MSVOA_X

ClientSampleId :

PB113364ZHE#07

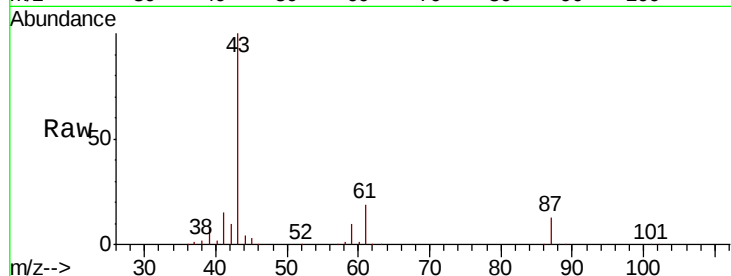
Tot Ion: 43 Resp: 193331

Ion Ratio Lower Upper

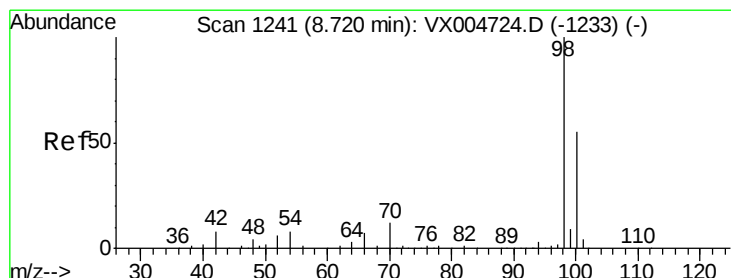
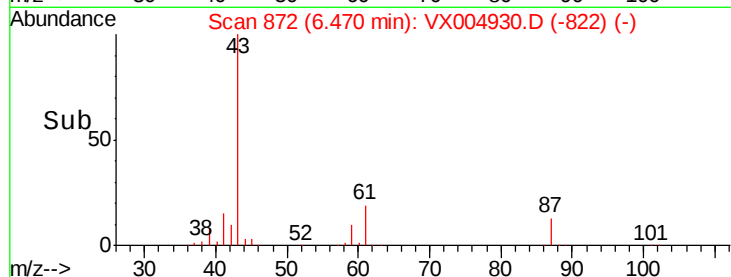
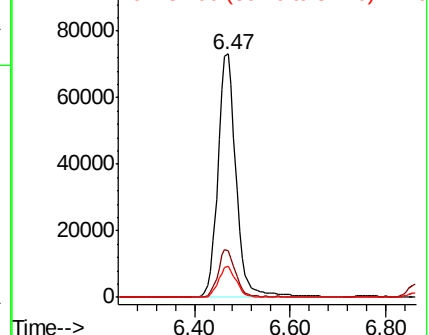
43 100

61 18.8 14.2 21.4

87 12.4 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: 51.697 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX004930.D

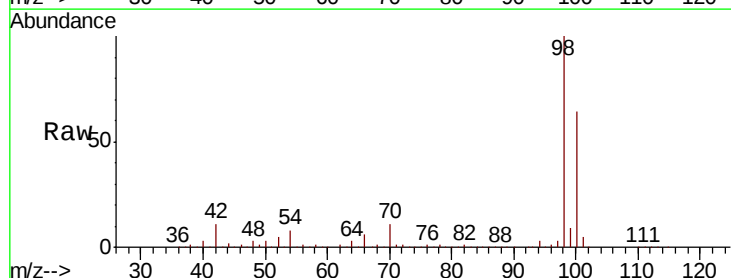
Acq: 02 Oct 2018 20:22

Tgt Ion: 98 Resp: 495434

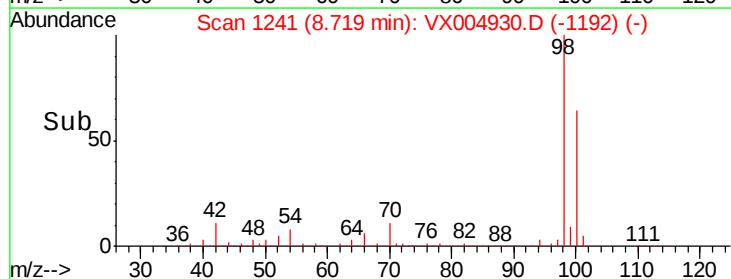
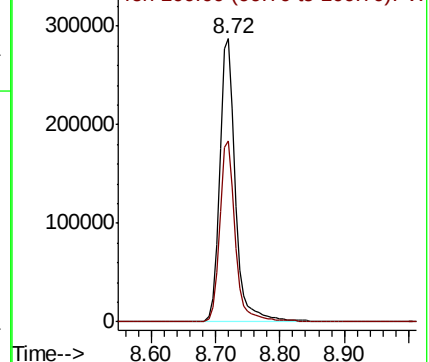
Ion Ratio Lower Upper

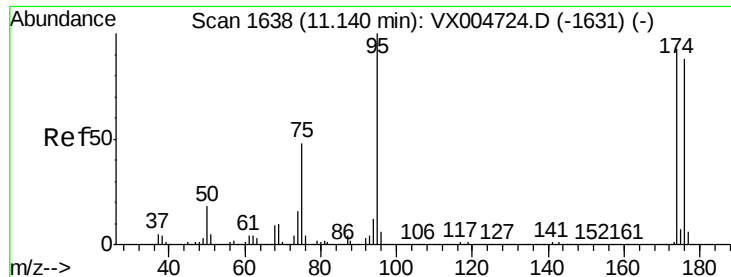
98 100

100 63.7 51.9 77.9



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

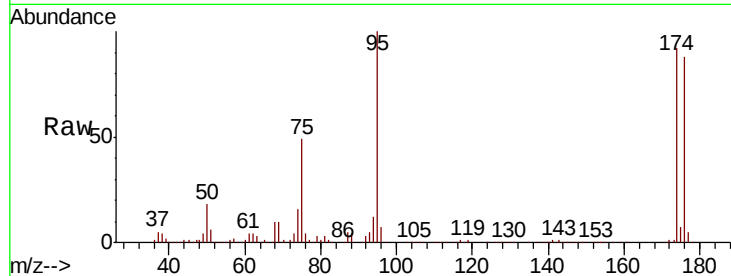




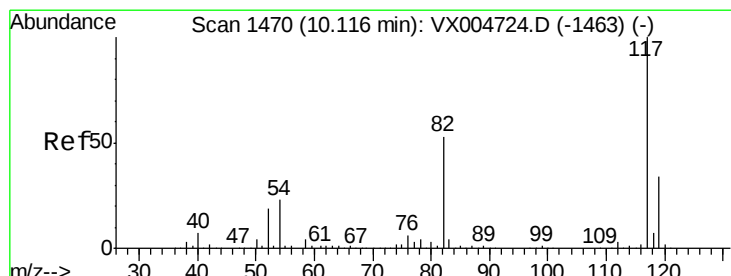
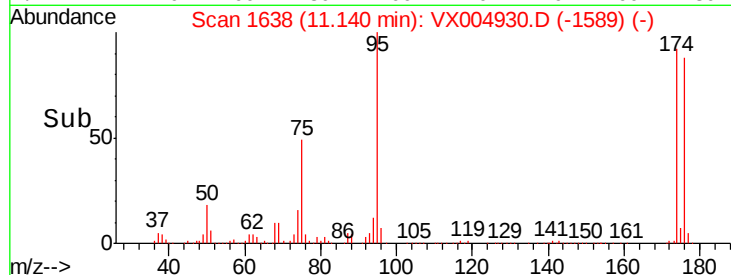
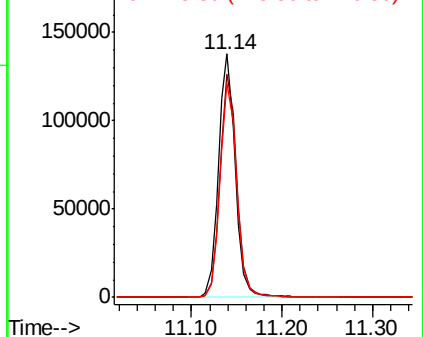
#62
4-Bromofluorobenzene
Concen: 51.442 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004930.D
Acq: 02 Oct 2018 20:22

Instrument :
MSVOA_X
ClientSampleId :
PB113364ZHE#07

Tot Ion: 95 Resp: 177604
Ion Ratio Lower Upper
95 100
174 92.4 0.0 185.0
176 87.9 0.0 180.2

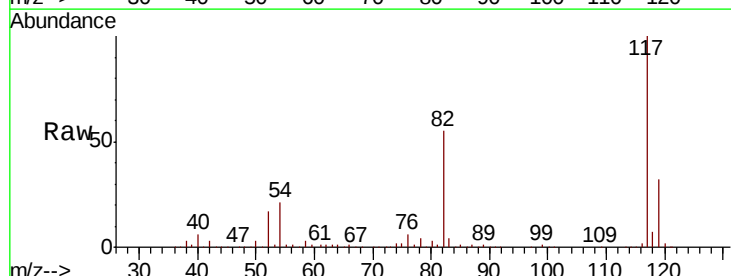


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

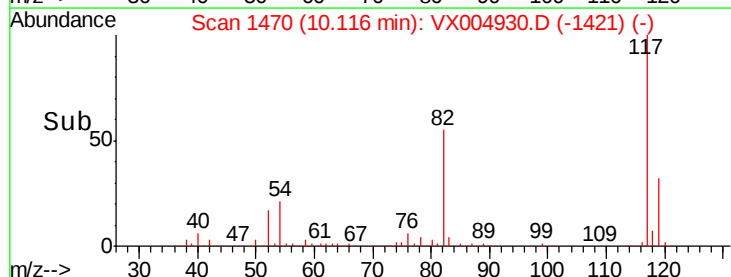
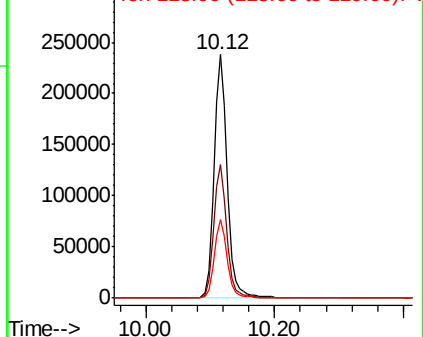


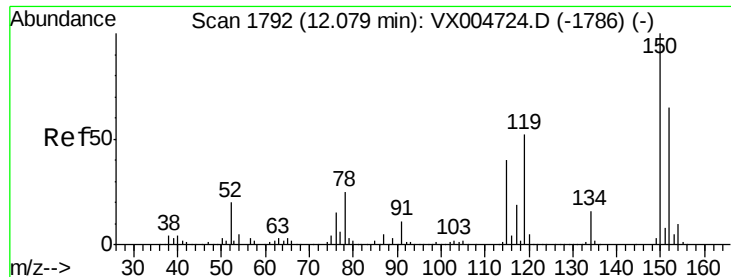
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004930.D
Acq: 02 Oct 2018 20:22

Tgt Ion: 117 Resp: 342316
Ion Ratio Lower Upper
117 100
82 55.1 42.2 63.4
119 32.1 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: VX004930.D

Acq: 02 Oct 2018 20:22

Instrument :

MSVOA_X

ClientSampleId :

PB113364ZHE#07

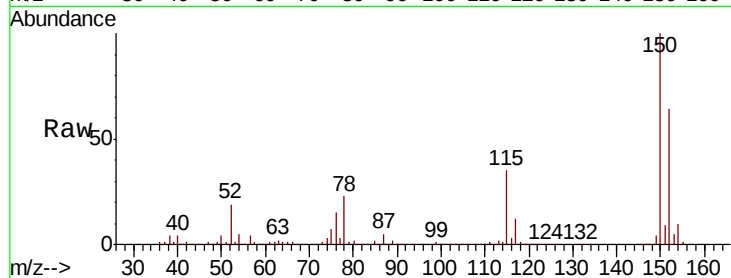
Tot Ion:152 Resp: 184574

Ion Ratio Lower Upper

152 100

115 55.6 40.2 120.6

150 156.6 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

