

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100318\
 Data File : VX004936.D
 Acq On : 02 Oct 2018 23:02
 Operator : JC/MD
 Sample : PB113401ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113401ZHE#04

Quant Time: Oct 03 07:07:02 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

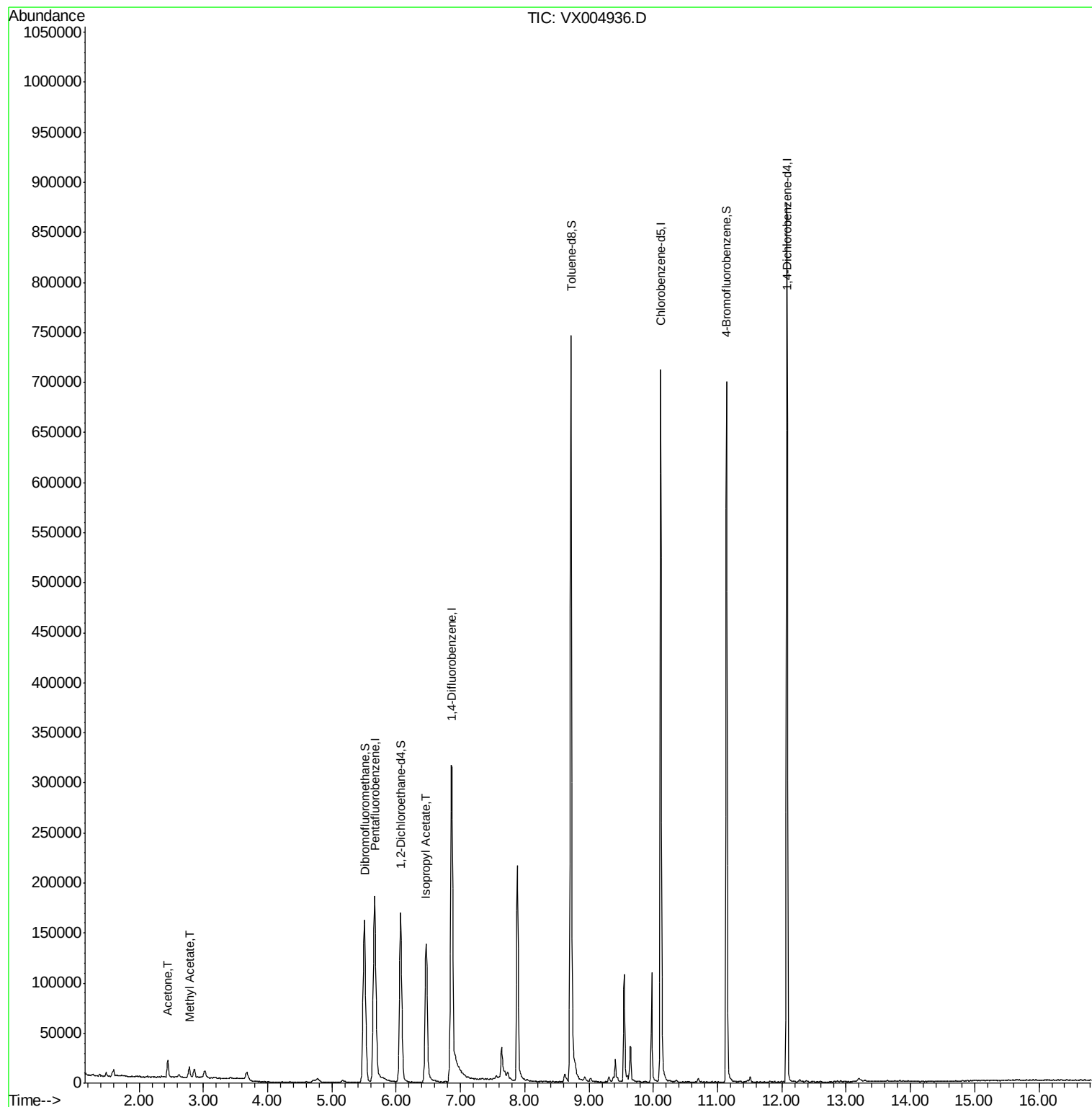
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	196142	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	340418	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	342144	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	183730	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161195	57.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.06%	
35) Dibromofluoromethane	5.51	113	136686	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
50) Toluene-d8	8.72	98	492510	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
62) 4-Bromofluorobenzene	11.14	95	175702	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
Target Compounds						
16) Acetone	2.45	43	18733	11.452	ug/l	95
18) Methyl Acetate	2.78	43	12341	2.978	ug/l	98
43) Isopropyl Acetate	6.46	43	194246	25.757	ug/l	98

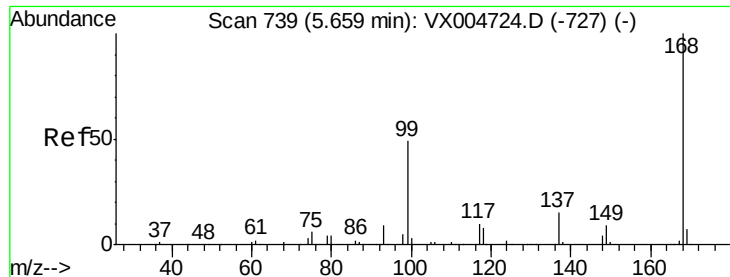
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX004936.D

Acq: 02 Oct 2018 23:02

Instrument :

MSVOA_X

ClientSampleId :

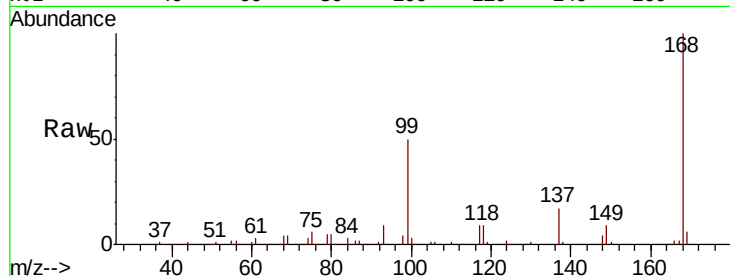
PB113401ZHE#04

Tot Ion:168 Resp: 196142

Ion Ratio Lower Upper

168 100

99 49.9 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

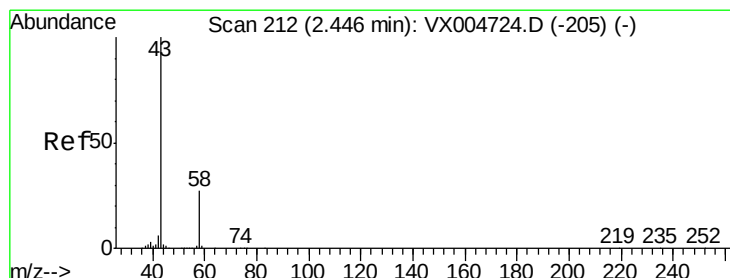
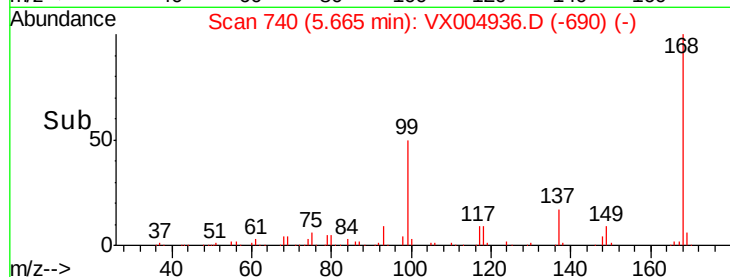
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 11.452 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004936.D

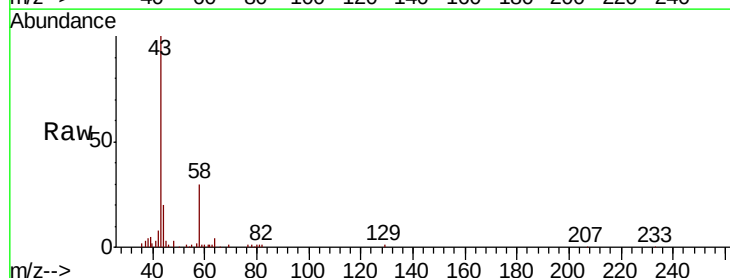
Acq: 02 Oct 2018 23:02

Tgt Ion: 43 Resp: 18733

Ion Ratio Lower Upper

43 100

58 30.0 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

12000

10000

8000

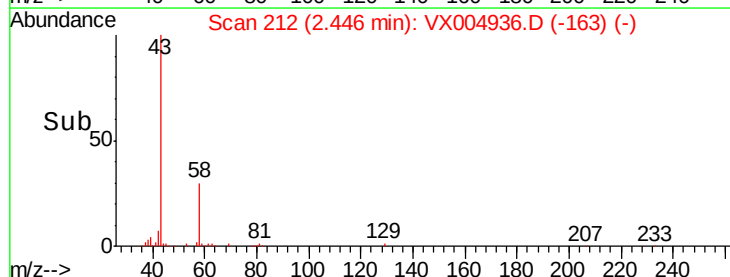
6000

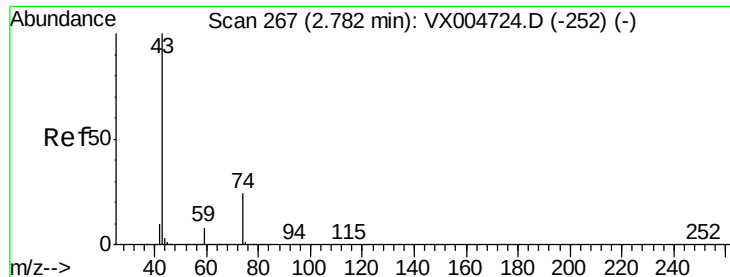
4000

2000

0

Time--> 2.40 2.50

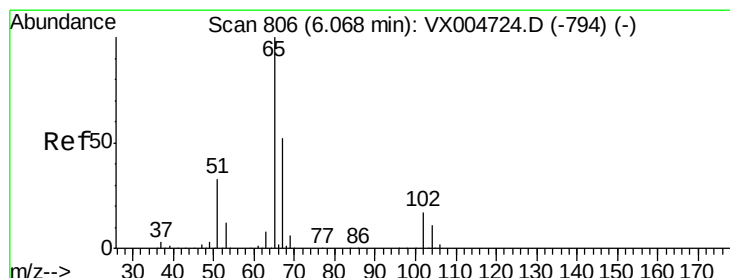
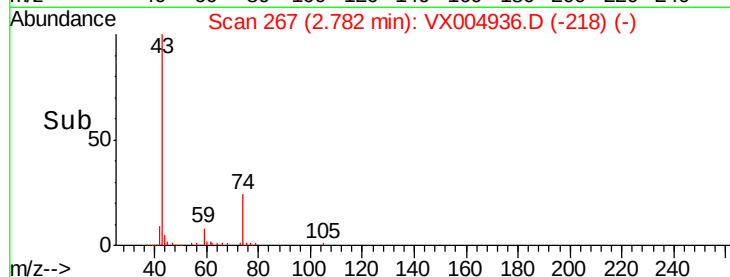
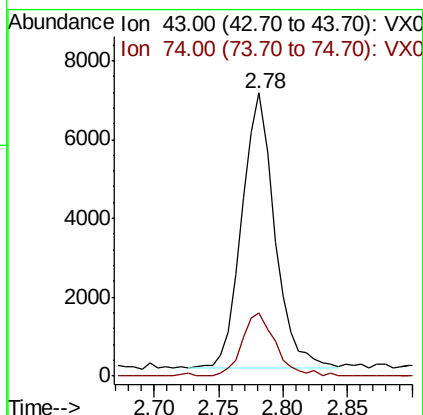
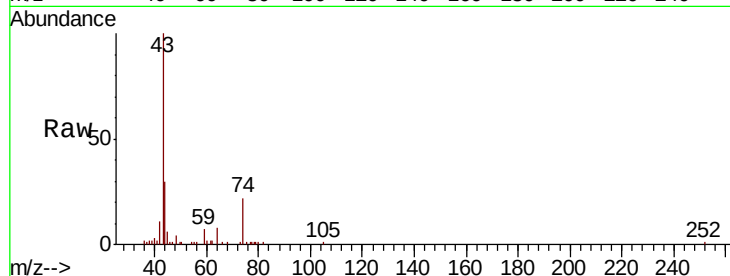




#18
Methvl Acetate
Concen: 2.978 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX004936.D
Acq: 02 Oct 2018 23:02

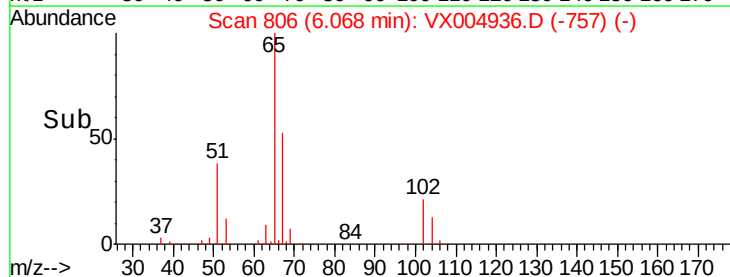
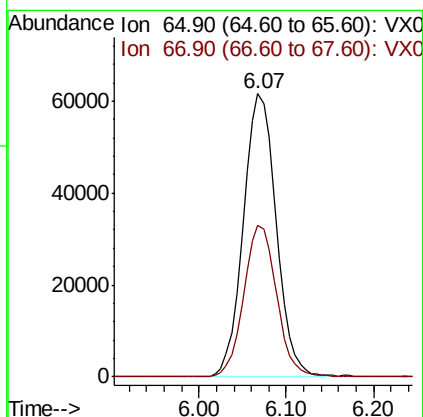
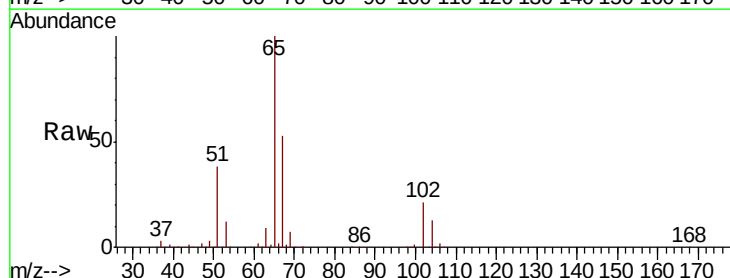
Instrument :
MSVOA_X
ClientSampleId :
PB113401ZHE#04

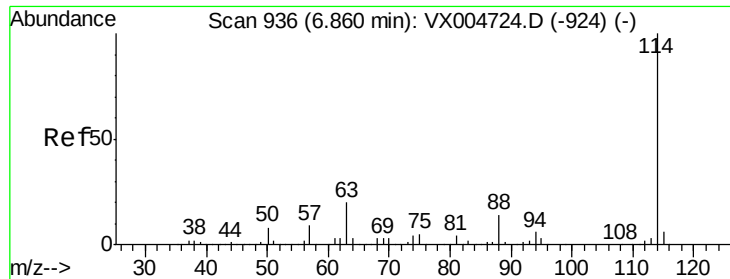
Tot Ion: 43 Resp: 12341
Ion Ratio Lower Upper
43 100
74 23.4 17.8 26.8



#33
1,2-Dichloroethane-d4
Concen: 57.531 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004936.D
Acq: 02 Oct 2018 23:02

Tgt Ion: 65 Resp: 161195
Ion Ratio Lower Upper
65 100
67 53.4 0.0 107.4

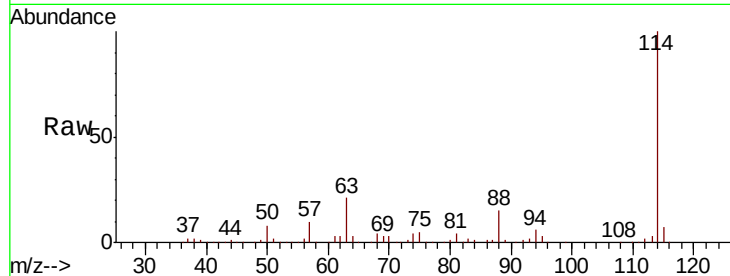




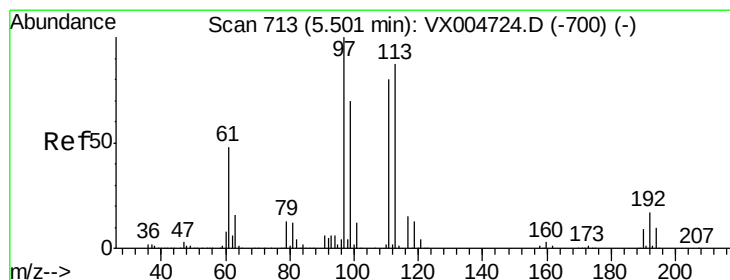
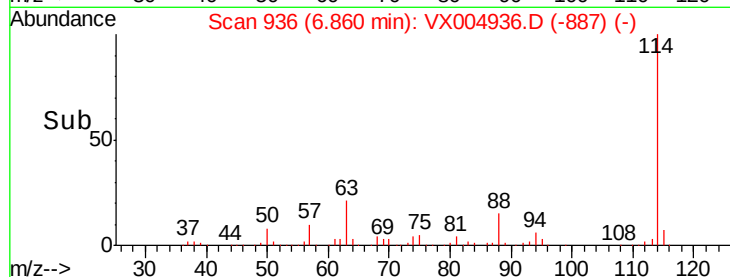
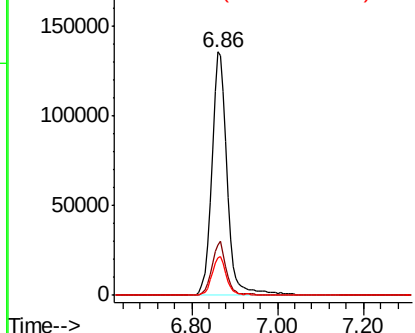
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004936.D
Acq: 02 Oct 2018 23:02

Instrument :
MSVOA_X
ClientSampleId :
PB113401ZHE#04

Tot Ion:114 Resp: 340418
Ion Ratio Lower Upper
114 100
63 20.6 0.0 39.8
88 15.4 0.0 27.0

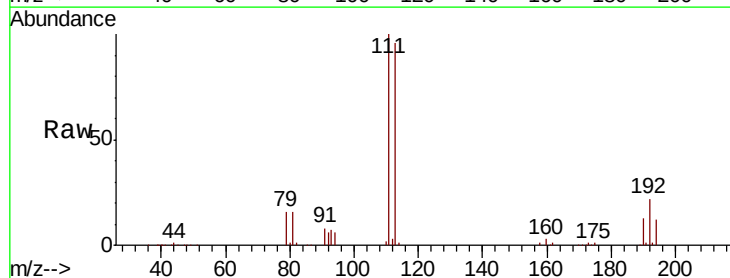


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

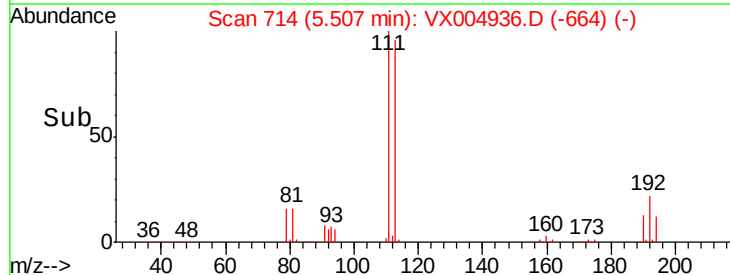
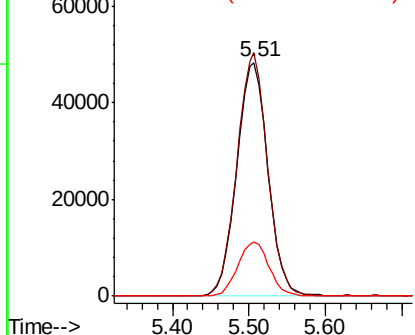


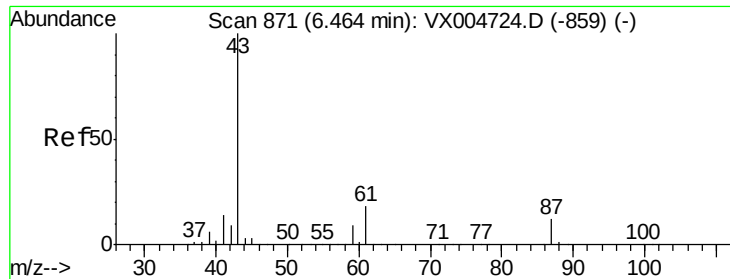
#35
Dibromofluoromethane
Concen: 47.377 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX004936.D
Acq: 02 Oct 2018 23:02

Tgt Ion:113 Resp: 136686
Ion Ratio Lower Upper
113 100
111 102.1 77.0 115.4
192 23.3 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: 25.757 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.00 min

Lab File: VX004936.D

Acq: 02 Oct 2018 23:02

Instrument :

MSVOA_X

ClientSampleId :

PB113401ZHE#04

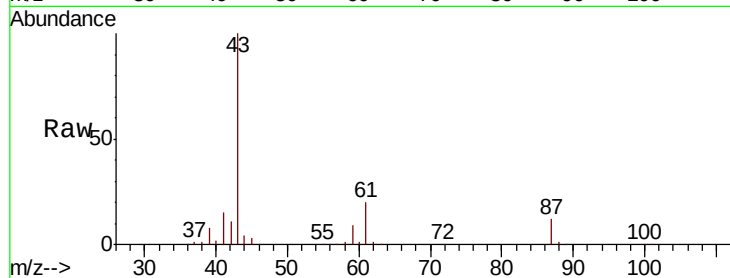
Tot Ion: 43 Resp: 194246

Ion Ratio Lower Upper

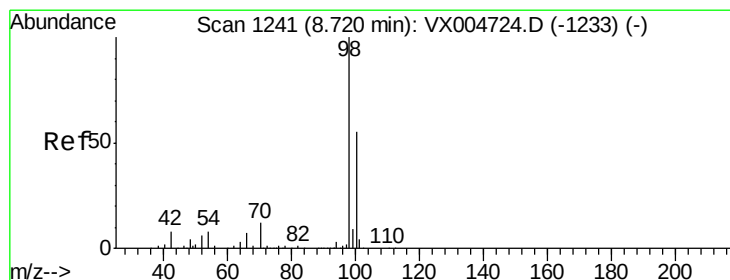
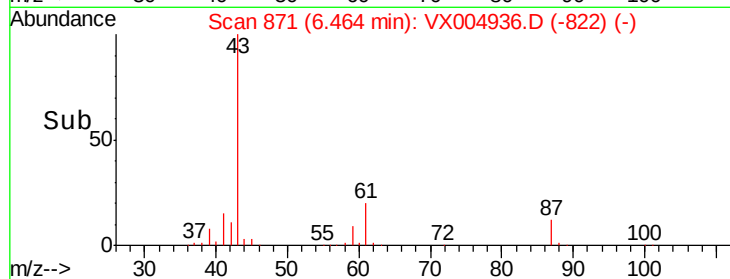
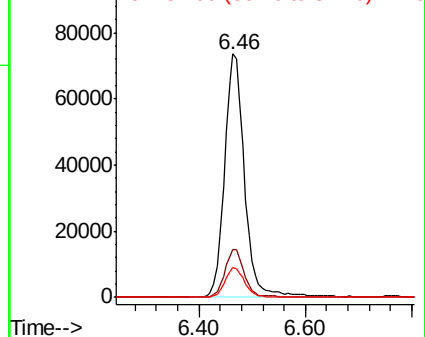
43 100

61 19.1 14.2 21.4

87 12.0 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: 51.349 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.00 min

Lab File: VX004936.D

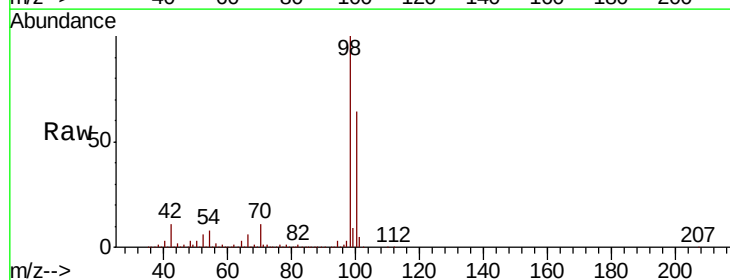
Acq: 02 Oct 2018 23:02

Tgt Ion: 98 Resp: 492510

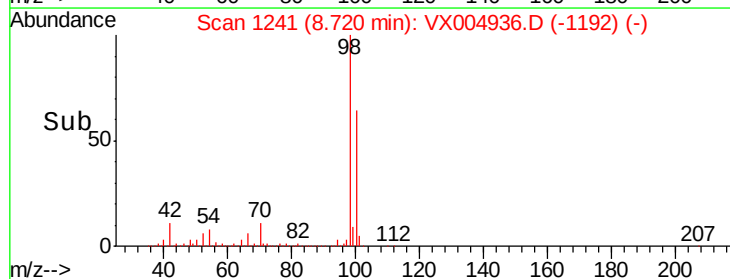
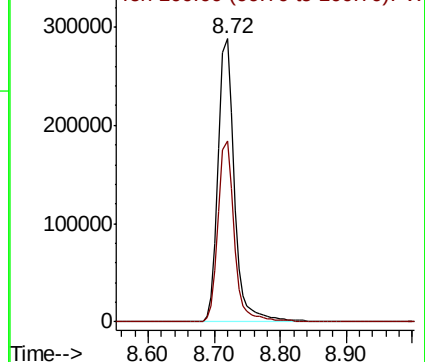
Ion Ratio Lower Upper

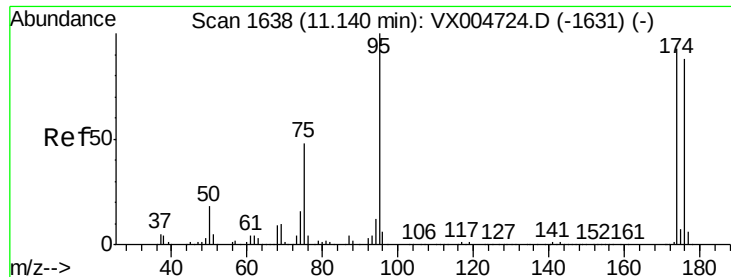
98 100

100 63.8 51.9 77.9



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

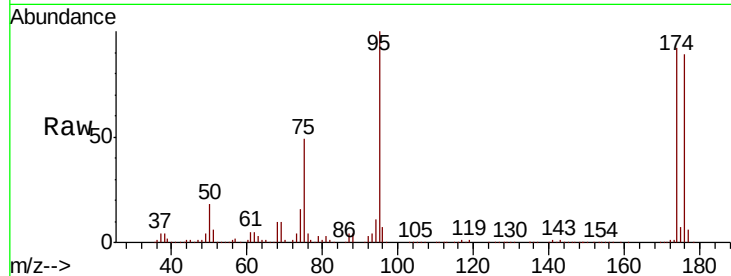




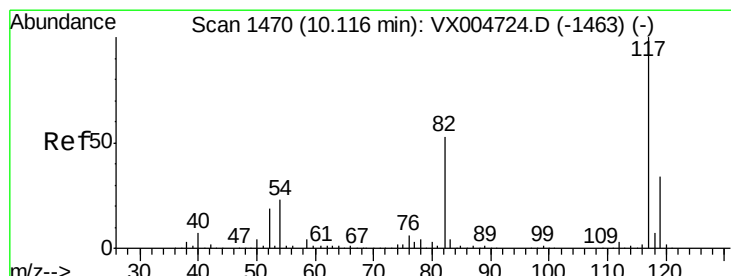
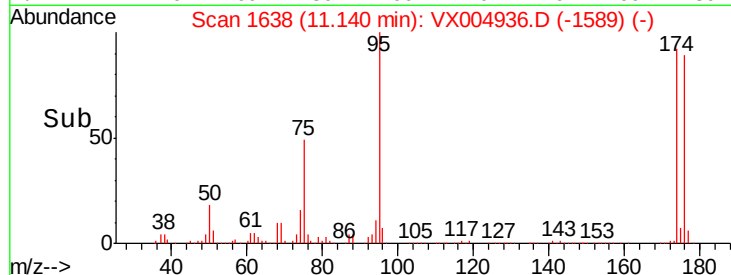
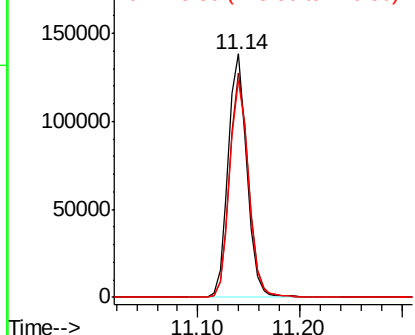
#62
4-Bromofluorobenzene
Concen: 50.849 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004936.D
Acq: 02 Oct 2018 23:02

Instrument :
MSVOA_X
ClientSampleId :
PB113401ZHE#04

Tot Ion: 95 Resp: 175702
Ion Ratio Lower Upper
95 100
174 92.6 0.0 185.0
176 89.8 0.0 180.2

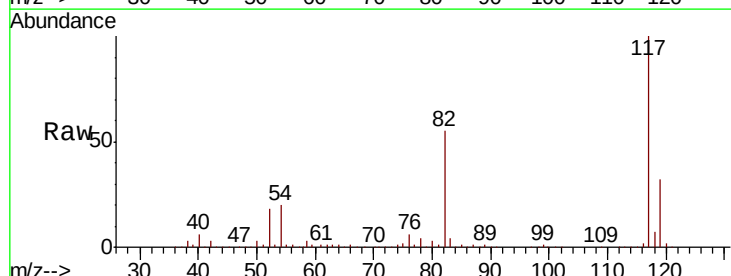


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

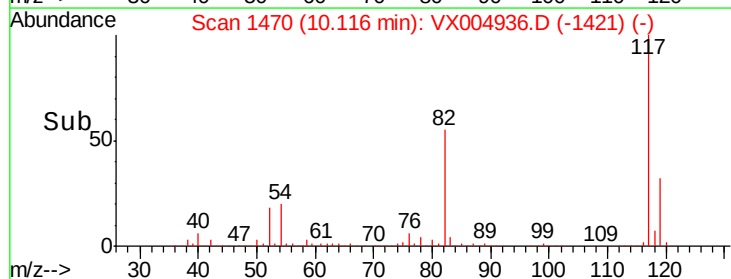
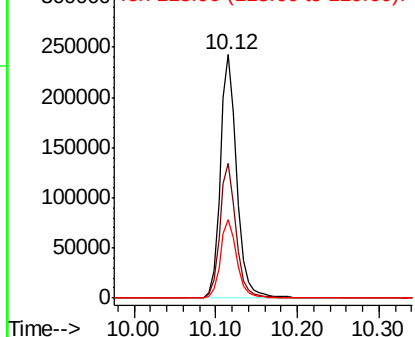


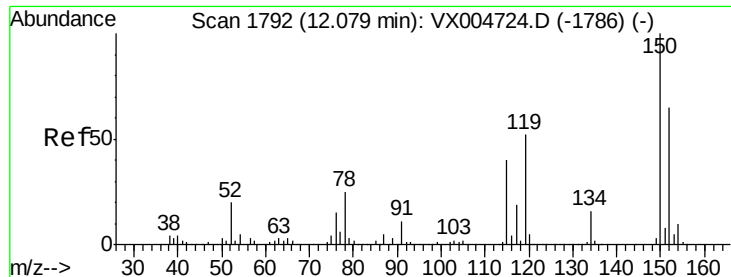
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004936.D
Acq: 02 Oct 2018 23:02

Tgt Ion: 117 Resp: 342144
Ion Ratio Lower Upper
117 100
82 55.2 42.2 63.4
119 32.0 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: VX004936.D
 Acq: 02 Oct 2018 23:02

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113401ZHE#04

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.0	40.2	120.6
150	156.6	0.0	351.0

