

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091018\
 Data File : VX004454.D
 Acq On : 10 Sep 2018 17:41
 Operator : JC/MD
 Sample : PB112704ZHE#11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB112704ZHE#11

Quant Time: Sep 11 01:59:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

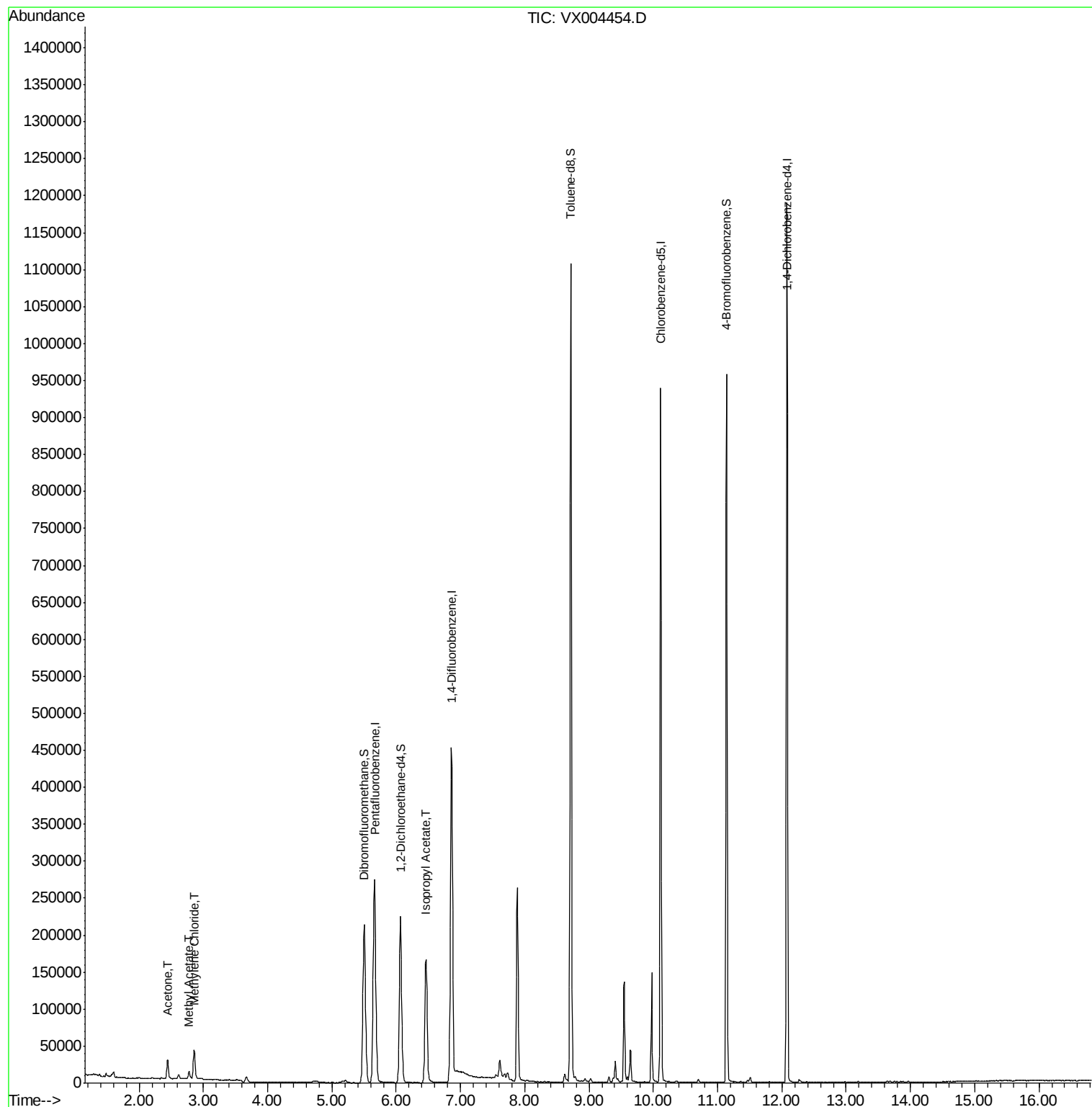
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	285126	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	472134	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	431913	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	250147	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	203743	54.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.64%	
35) Dibromofluoromethane	5.50	113	181578	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.40%	
50) Toluene-d8	8.71	98	682551	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
62) 4-Bromofluorobenzene	11.14	95	239129	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
Target Compounds						
16) Acetone	2.45	43	27763	10.57	ug/l	97
18) Methyl Acetate	2.78	43	12517	2.27	ug/l	97
20) Methylene Chloride	2.85	84	18630	5.21	ug/l	98
43) Isopropyl Acetate	6.46	43	218924	27.29	ug/l	99

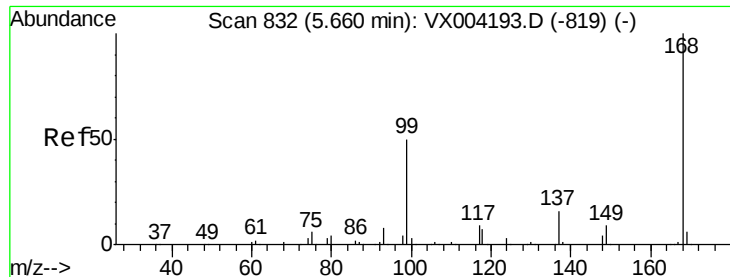
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004454.D

Acq: 10 Sep 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

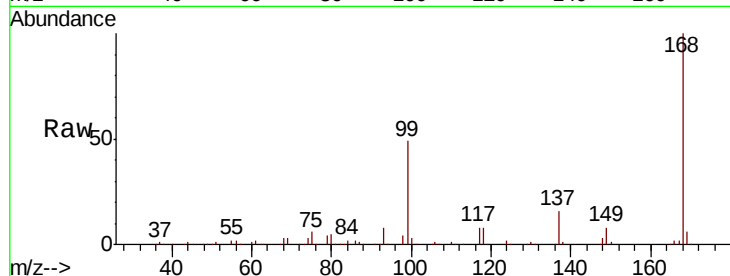
PB112704ZHE#11

Tot Ion:168 Resp: 285126

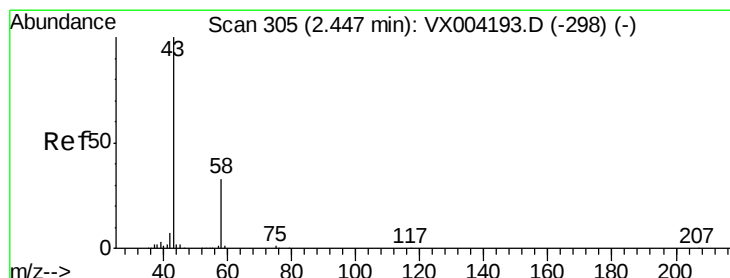
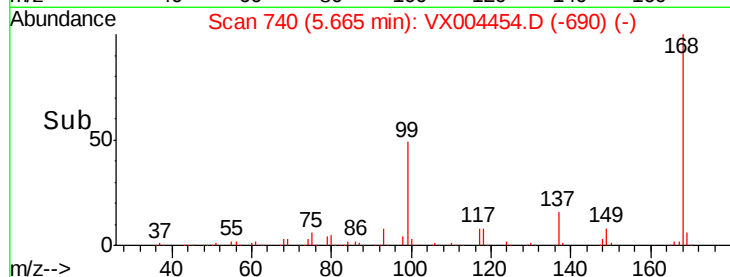
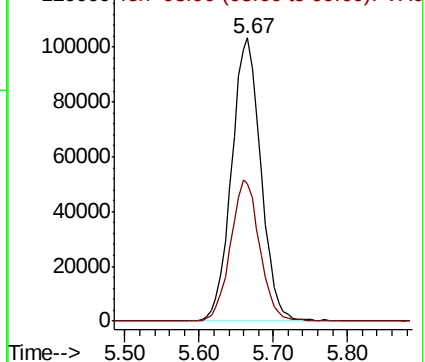
Ion Ratio Lower Upper

168 100

99 48.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX004454.D (-690) (-)



#16

Acetone

Concen: 10.57 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004454.D

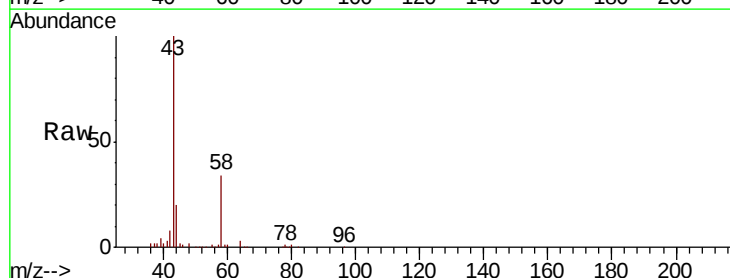
Acq: 10 Sep 2018 17:41

Tgt Ion: 43 Resp: 27763

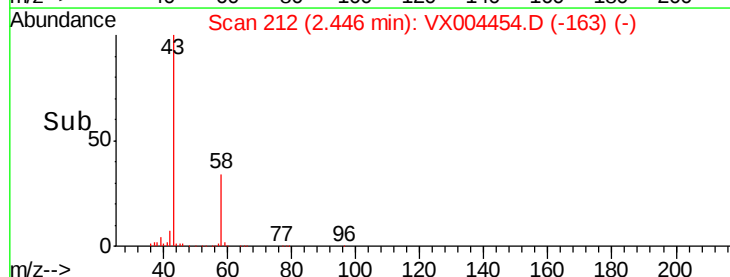
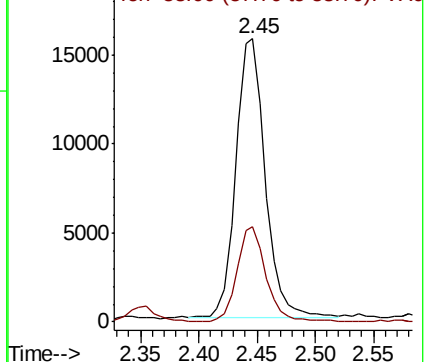
Ion Ratio Lower Upper

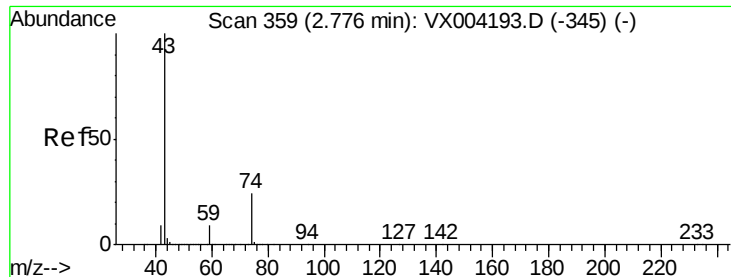
43 100

58 34.2 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX004454.D (-163) (-)

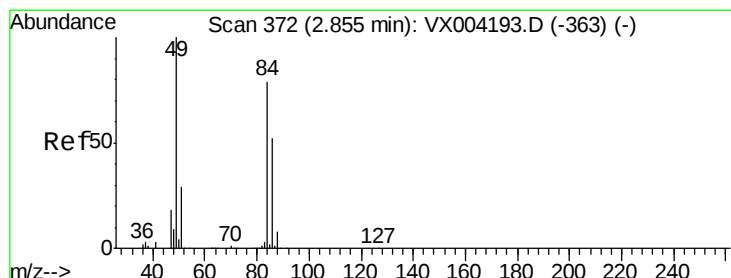
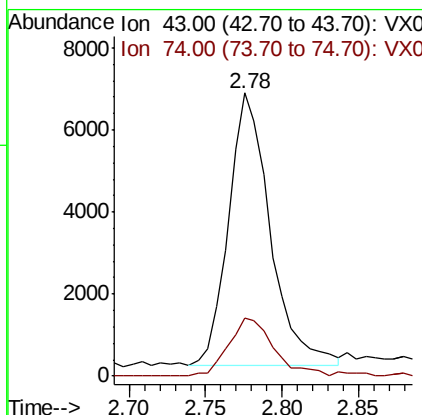
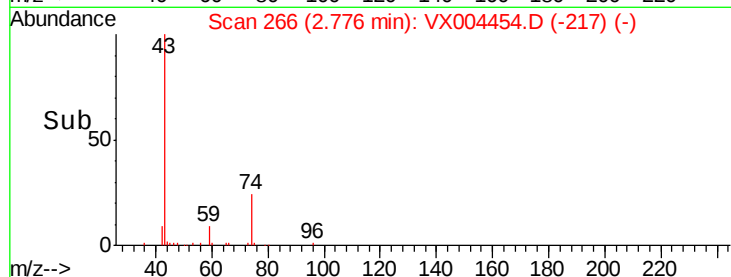
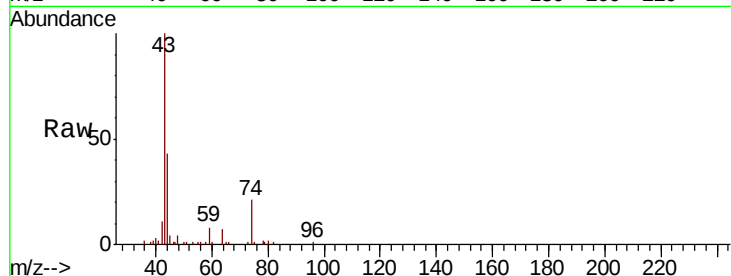




#18
Methvl Acetate
Concen: 2.27 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX004454.D
Acq: 10 Sep 2018 17:41

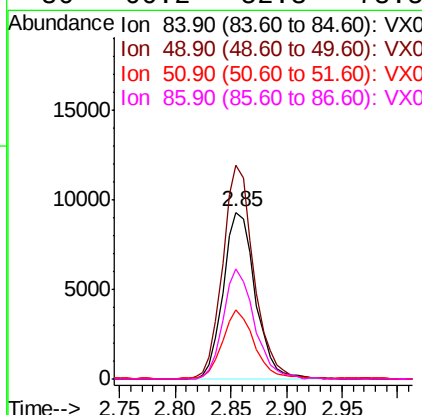
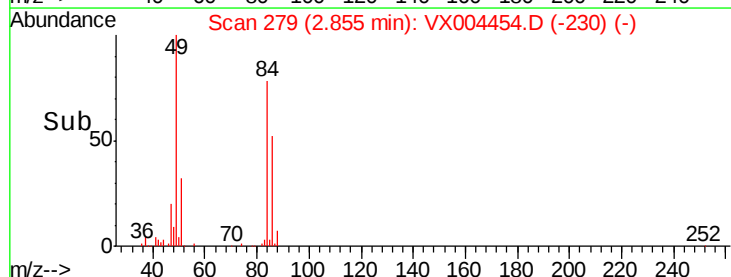
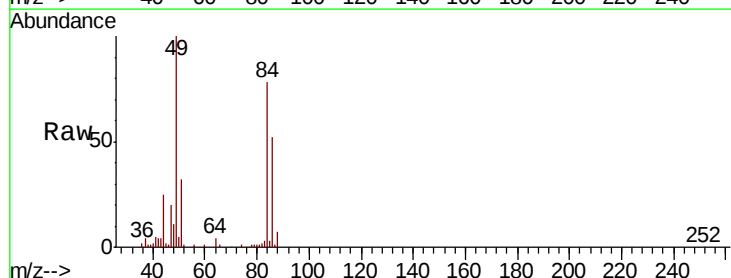
Instrument :
MSVOA_X
ClientSampleId :
PB112704ZHE#11

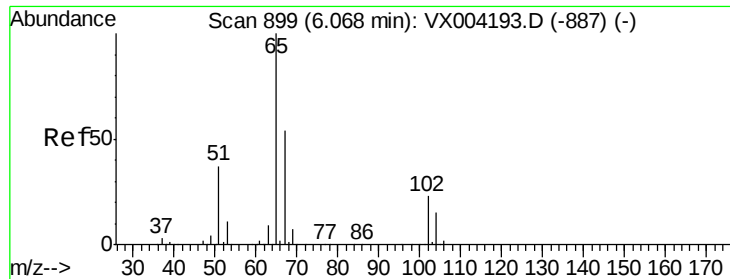
Tot Ion: 43 Resp: 12517
Ion Ratio Lower Upper
43 100
74 23.0 19.4 29.2



#20
Methylene Chloride
Concen: 5.21 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004454.D
Acq: 10 Sep 2018 17:41

Tgt Ion: 84 Resp: 18630
Ion Ratio Lower Upper
84 100
49 128.1 101.2 151.8
51 41.0 29.5 44.3
86 66.2 52.3 78.5





#33

1,2-Dichloroethane-d4

Concen: 54.82 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004454.D

Acq: 10 Sep 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

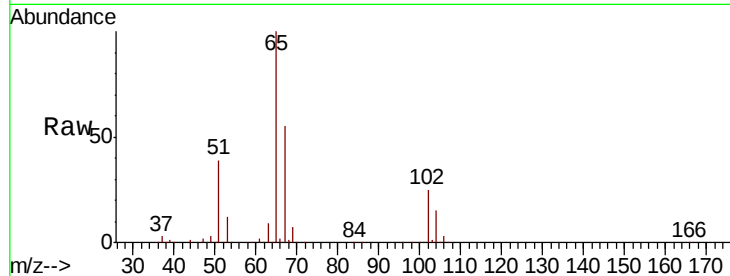
PB112704ZHE#11

Tot Ion: 65 Resp: 203743

Ion Ratio Lower Upper

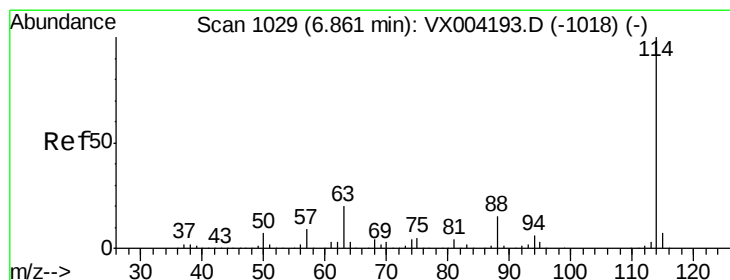
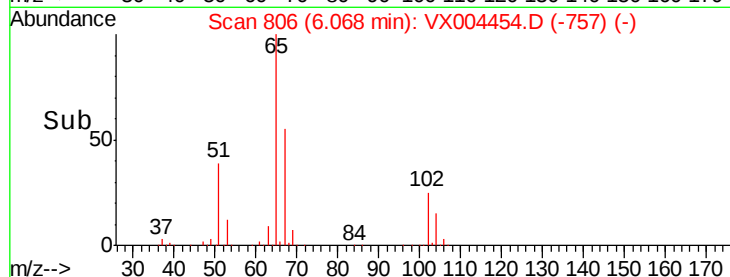
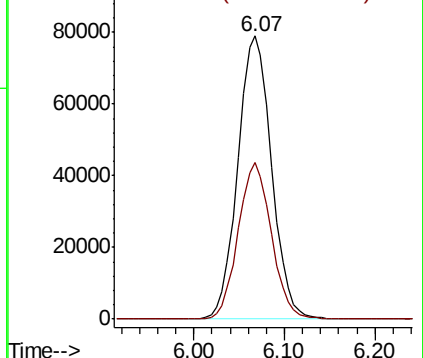
65 100

67 54.5 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX004454.D

Acq: 10 Sep 2018 17:41

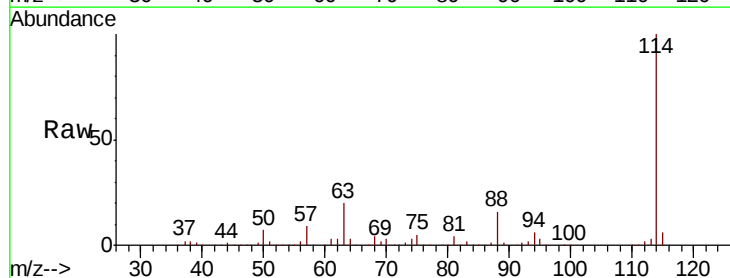
Tgt Ion: 114 Resp: 472134

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.0

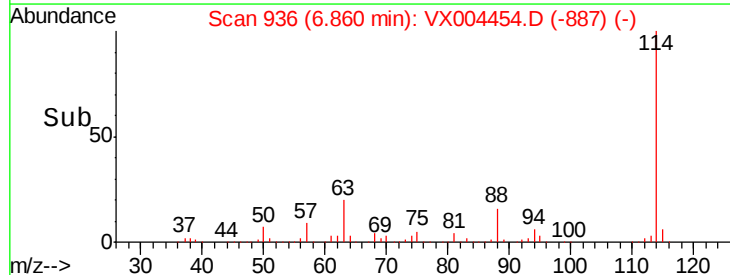
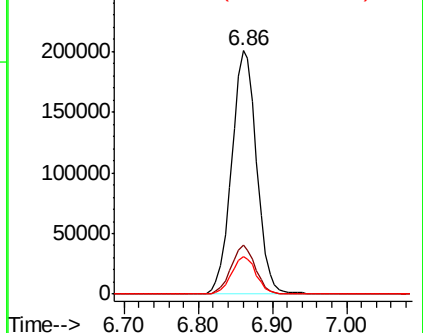
88 15.7 0.0 30.4

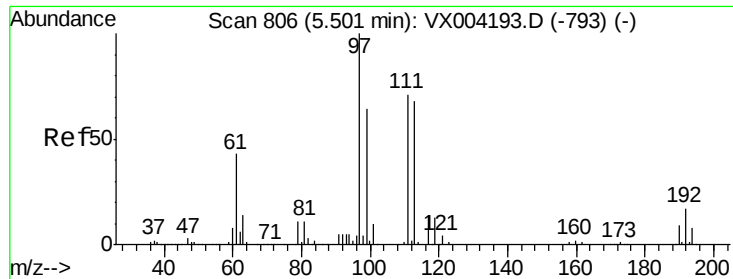


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

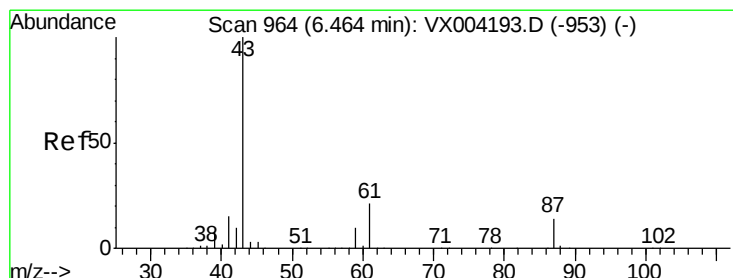
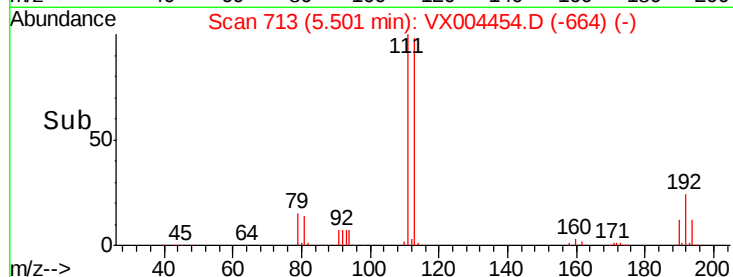
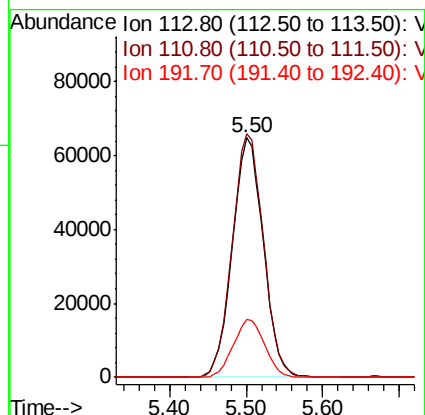
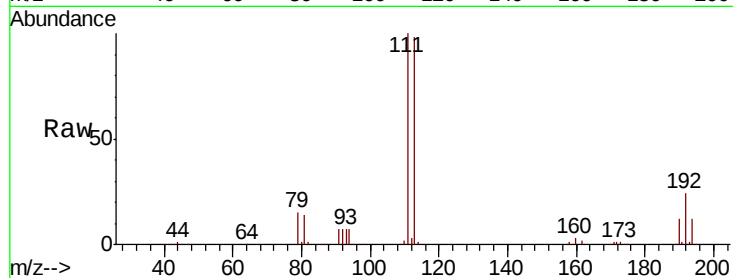




#35
 Dibromofluoromethane
 Concen: 51.70 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004454.D
 Acq: 10 Sep 2018 17:41

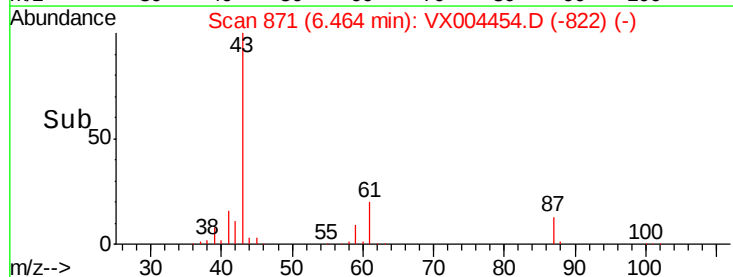
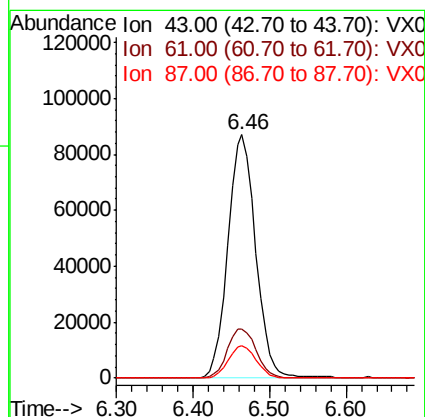
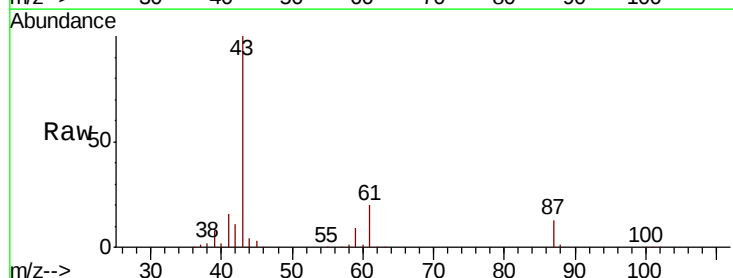
Instrument :
 MSVOA_X
 ClientSampleId :
 PB112704ZHE#11

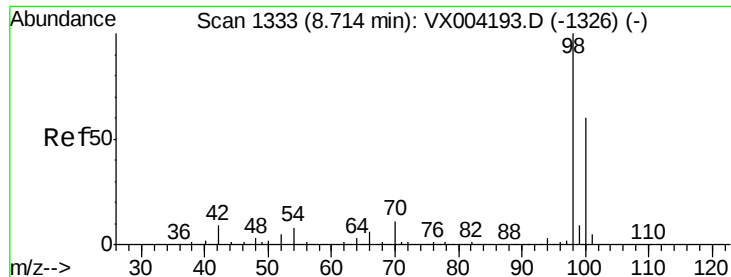
Tot Ion:113 Resp: 181578
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.4 123.6
 192 24.5 19.4 29.2



#43
 Isopropyl Acetate
 Concen: 27.29 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: VX004454.D
 Acq: 10 Sep 2018 17:41

Tgt Ion: 43 Resp: 218924
 Ion Ratio Lower Upper
 43 100
 61 21.3 17.0 25.4
 87 13.7 11.4 17.2





#50

Toluene-d8

Concen: 51.48 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX004454.D

Acq: 10 Sep 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

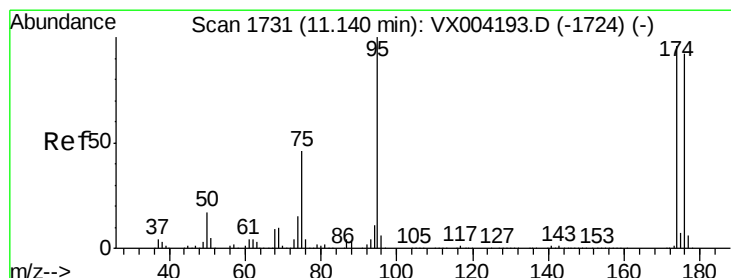
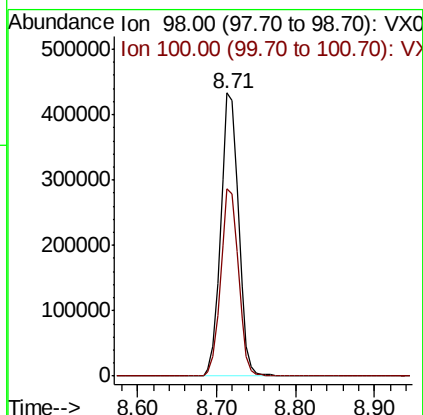
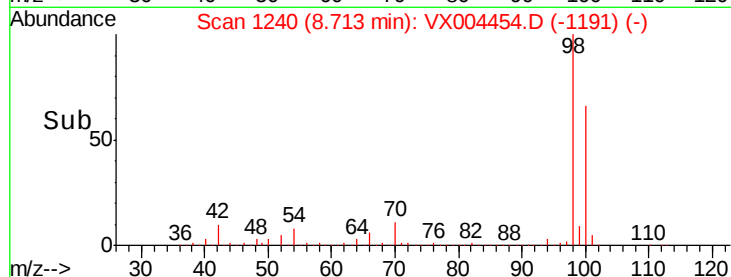
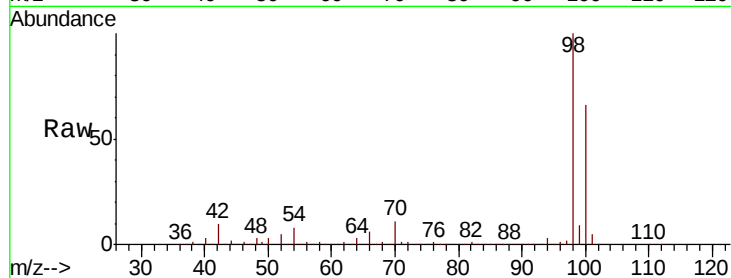
PB112704ZHE#11

Tot Ion: 98 Resp: 682551

Ion Ratio Lower Upper

98 100

100 65.7 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 48.34 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004454.D

Acq: 10 Sep 2018 17:41

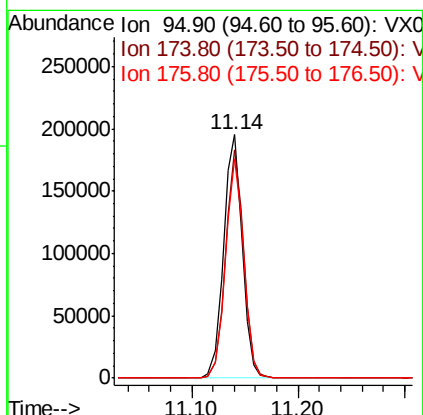
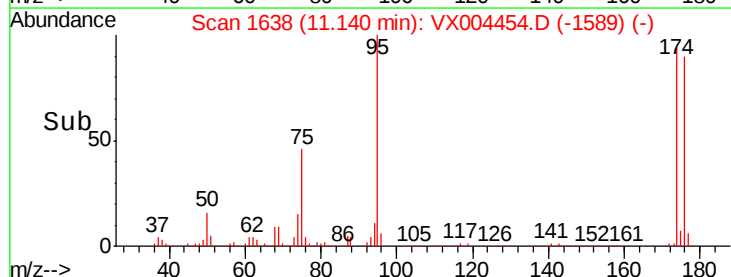
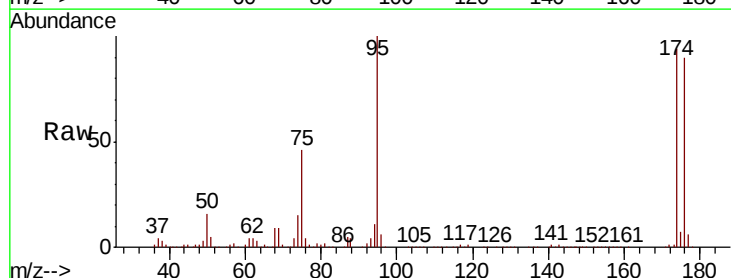
Tgt Ion: 95 Resp: 239129

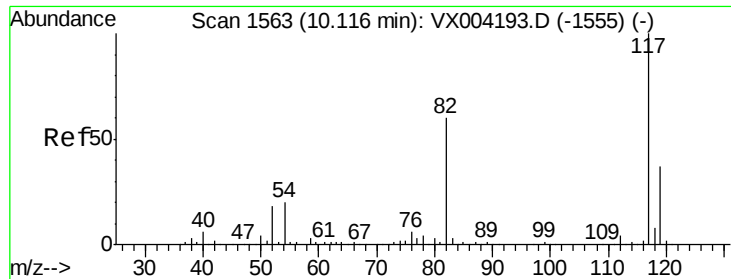
Ion Ratio Lower Upper

95 100

174 91.8 0.0 185.2

176 88.5 0.0 178.6

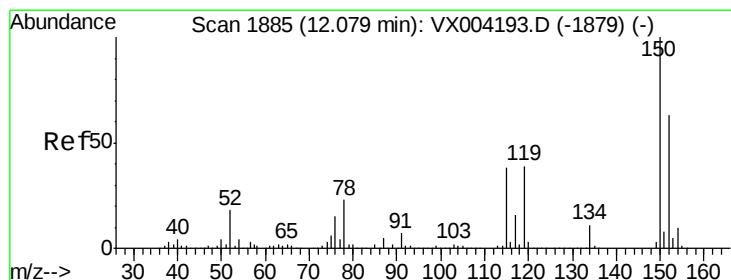
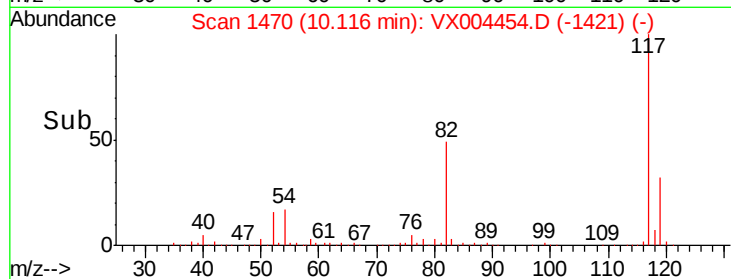
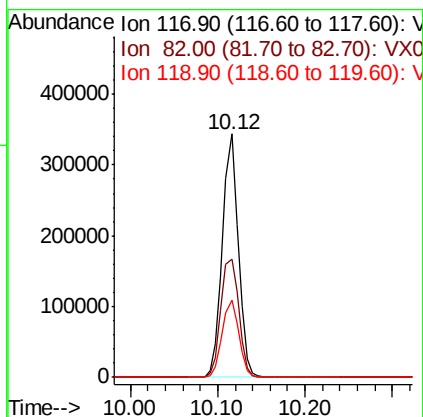
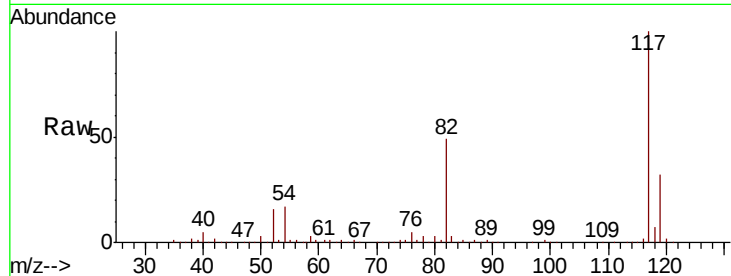




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004454.D
Acq: 10 Sep 2018 17:41

Instrument :
MSVOA_X
ClientSampleId :
PB112704ZHE#11

Tot Ion:117 Resp: 431913
Ion Ratio Lower Upper
117 100
82 48.6 47.8 71.6
119 31.9 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: VX004454.D
Acq: 10 Sep 2018 17:41

Tgt Ion:152 Resp: 250147
Ion Ratio Lower Upper
152 100
115 54.5 39.0 117.0
150 157.3 0.0 351.0

