

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090618\
 Data File : VX004390.D
 Acq On : 06 Sep 2018 17:32
 Operator : JC/MD
 Sample : PB112611ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB112611ZHE#02

Quant Time: Sep 07 07:11:41 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

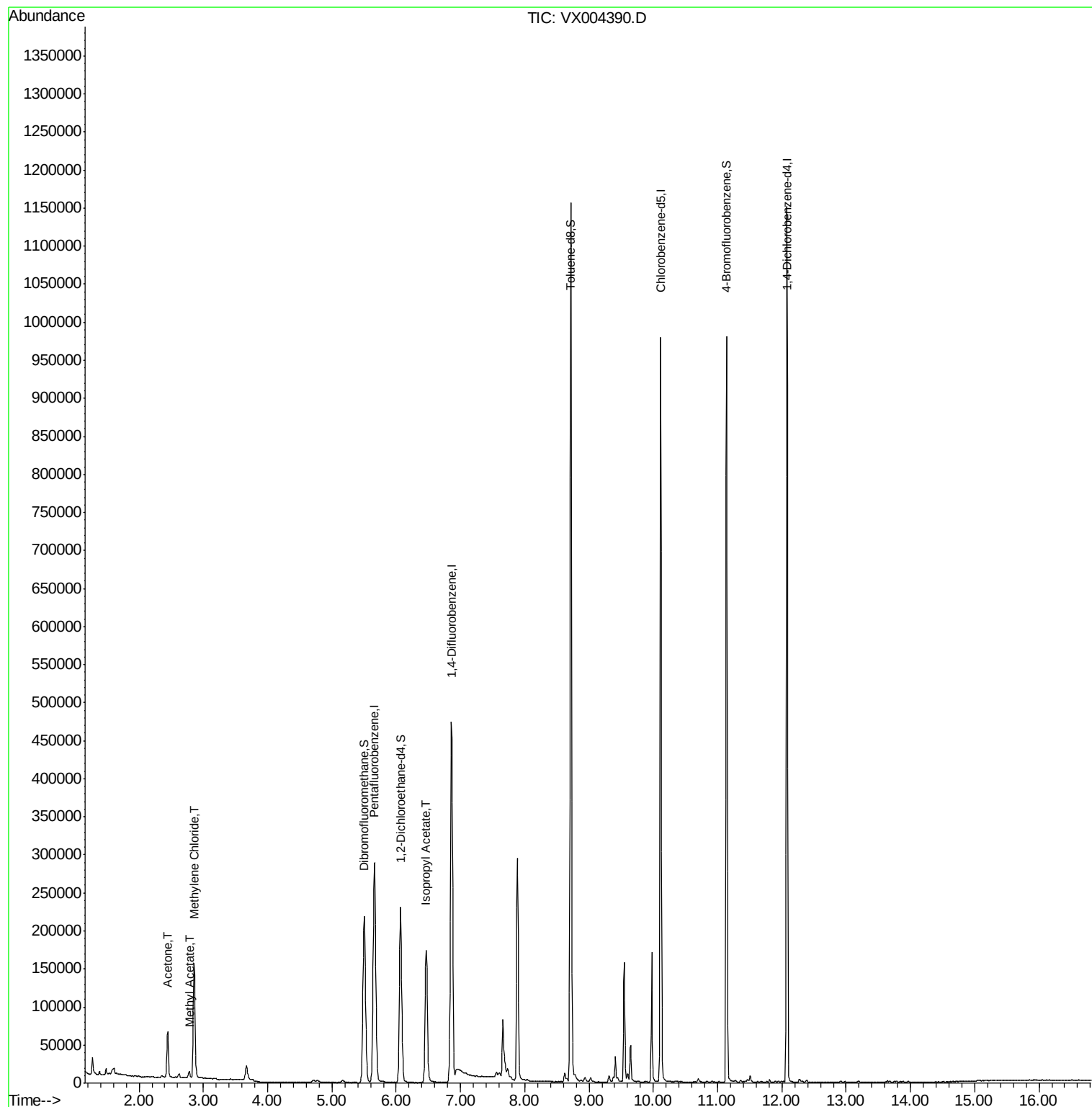
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	303473	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	497928	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	466474	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	248017	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	211876	53.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.14%	
35) Dibromofluoromethane	5.50	113	187066	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
50) Toluene-d8	8.71	98	711440	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.76%	
62) 4-Bromofluorobenzene	11.14	95	249974	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.82%	
Target Compounds						
16) Acetone	2.45	43	65067	33.30	ug/l	100
18) Methyl Acetate	2.78	43	11153	1.90	ug/l	98
20) Methylene Chloride	2.85	84	72081	18.93	ug/l	97
43) Isopropyl Acetate	6.47	43	230968	27.30	ug/l	100

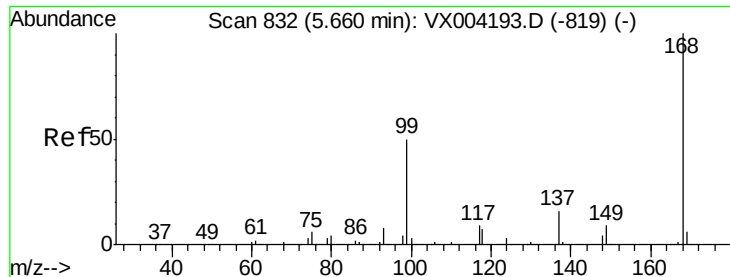
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004390.D

Acq: 06 Sep 2018 17:32

Instrument :

MSVOA_X

ClientSampleId :

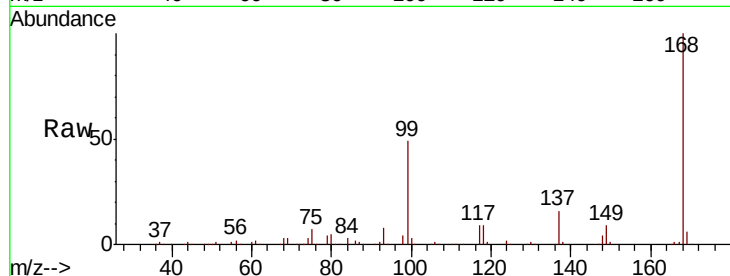
PB112611ZHE#02

Tot Ion:168 Resp: 303473

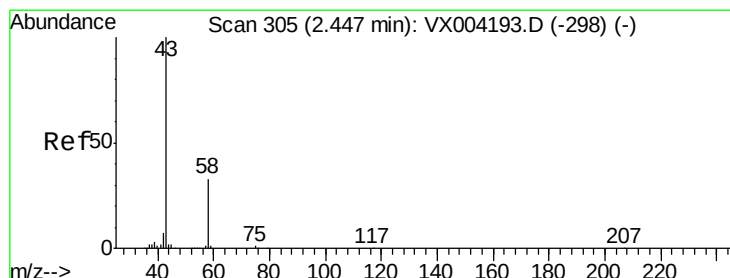
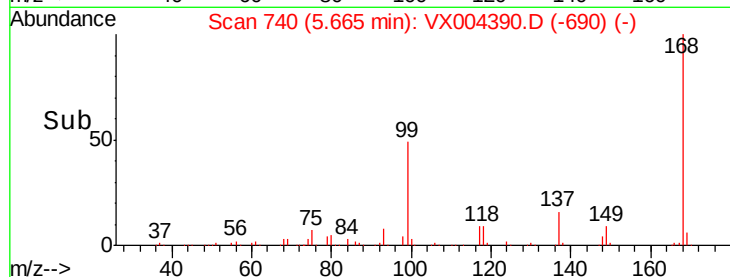
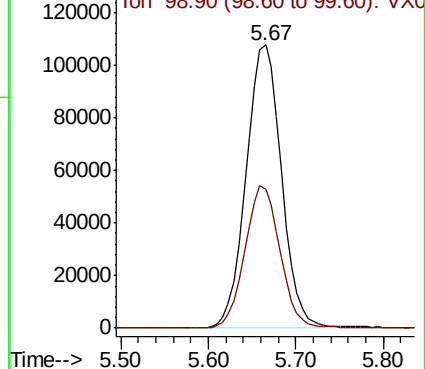
Ion Ratio Lower Upper

168 100

99 49.1 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX004390.D (-690) (-)



#16

Acetone

Concen: 33.30 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004390.D

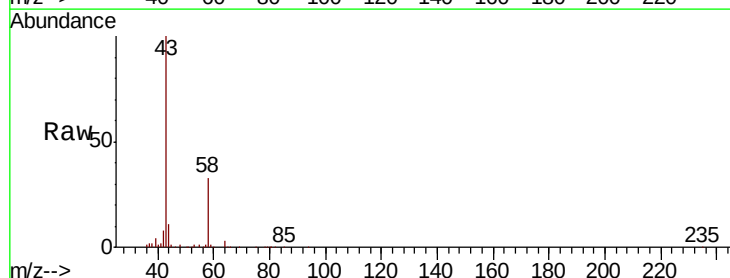
Acq: 06 Sep 2018 17:32

Tgt Ion: 43 Resp: 65067

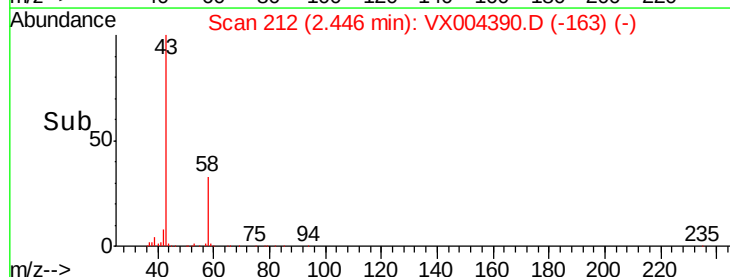
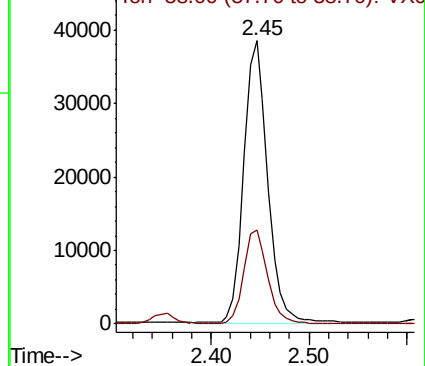
Ion Ratio Lower Upper

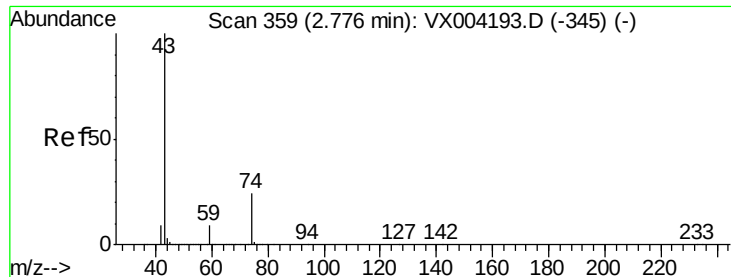
43 100

58 33.1 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX004390.D (-163) (-)

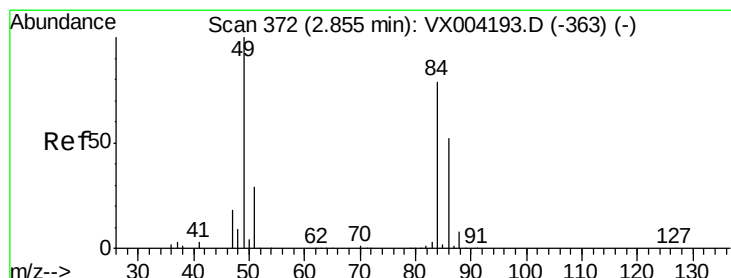
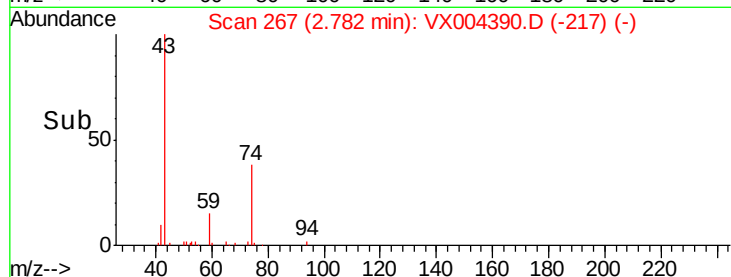
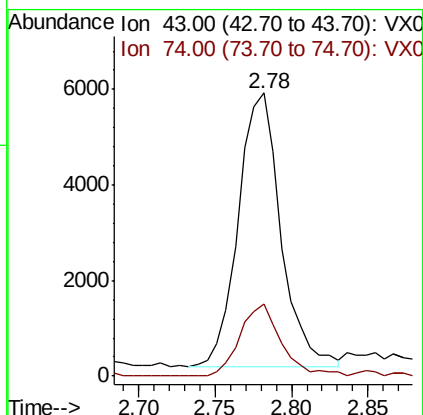
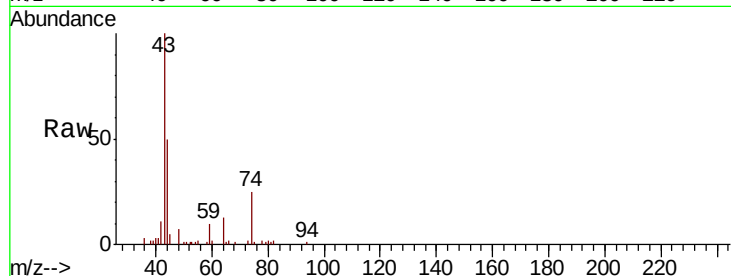




#18
Methvl Acetate
Concen: 1.90 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX004390.D
Acq: 06 Sep 2018 17:32

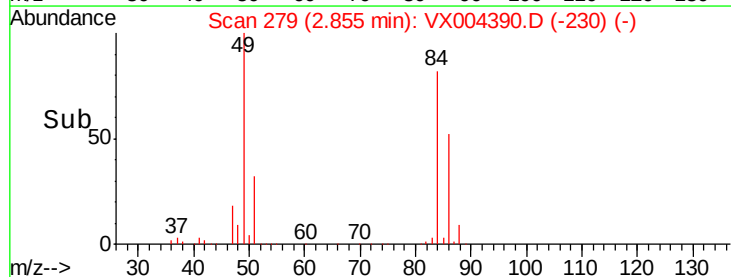
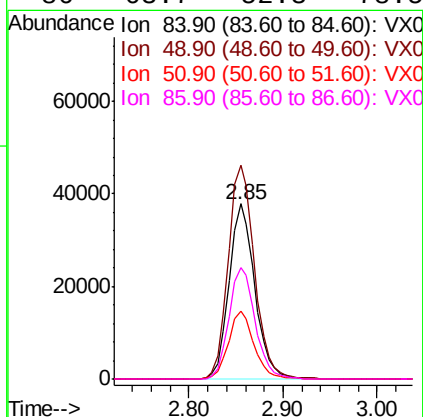
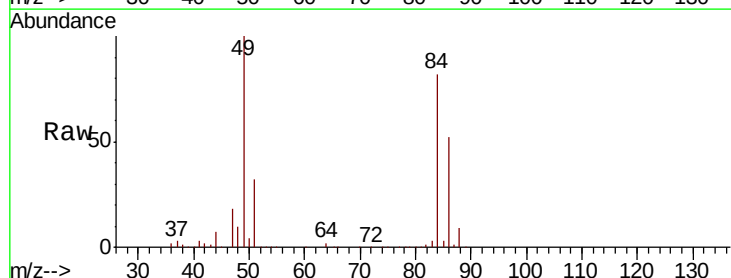
Instrument :
MSVOA_X
ClientSampleId :
PB112611ZHE#02

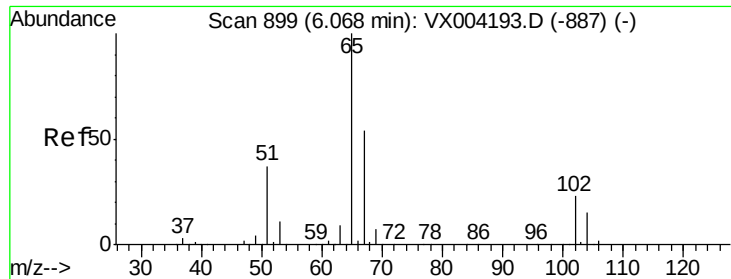
Tot Ion: 43 Resp: 11153
Ion Ratio Lower Upper
43 100
74 25.3 19.4 29.2



#20
Methylene Chloride
Concen: 18.93 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004390.D
Acq: 06 Sep 2018 17:32

Tgt Ion: 84 Resp: 72081
Ion Ratio Lower Upper
84 100
49 121.9 101.2 151.8
51 38.9 29.5 44.3
86 63.7 52.3 78.5

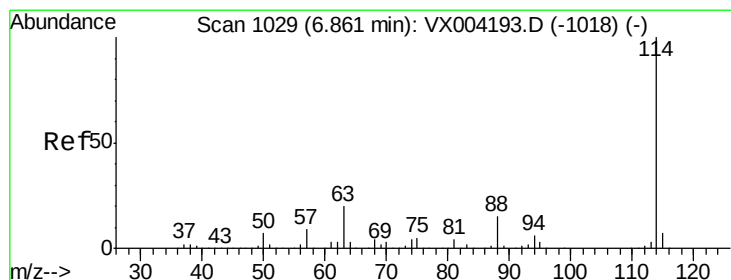
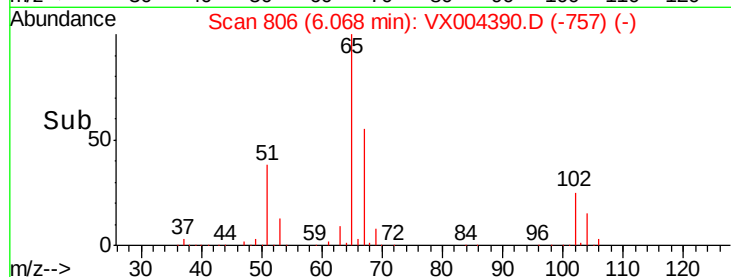
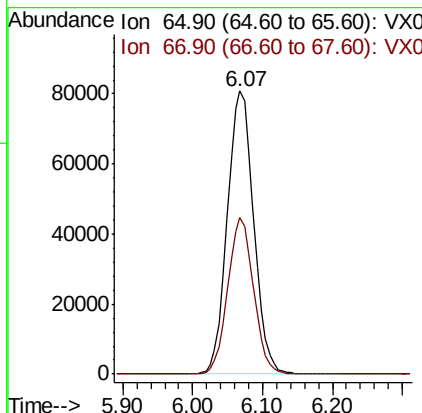
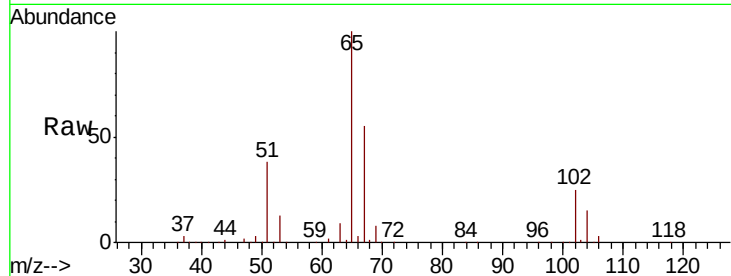




#33
 1,2-Dichloroethane-d4
 Concen: 53.57 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004390.D
 Acq: 06 Sep 2018 17:32

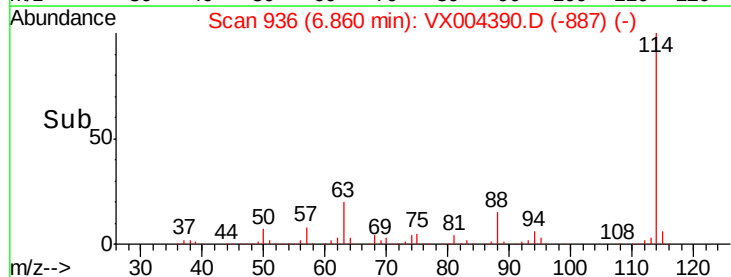
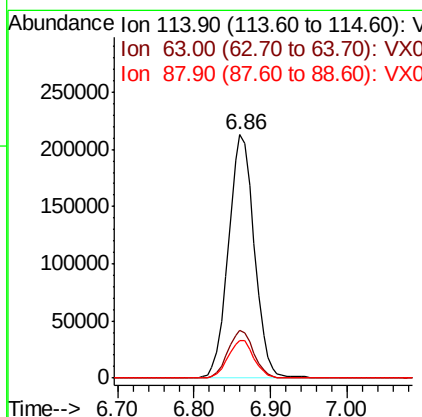
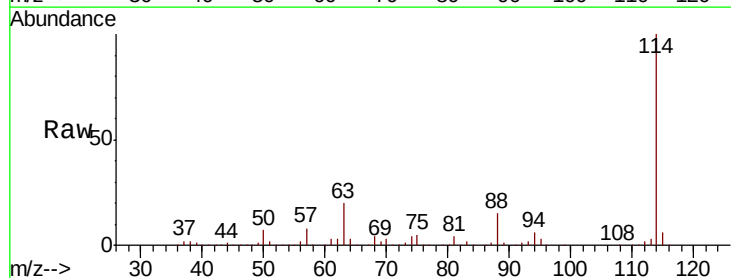
Instrument :
 MSVOA_X
 ClientSampleId :
 PB112611ZHE#02

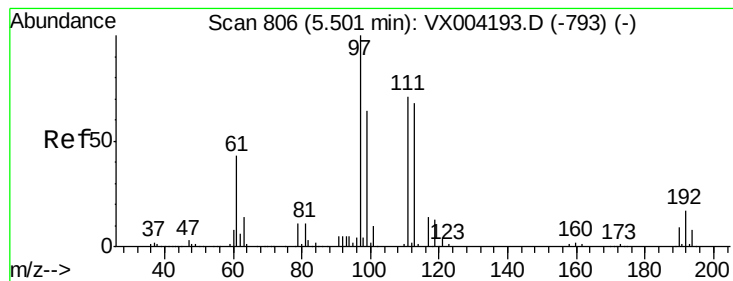
Tot Ion: 65 Resp: 211876
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004390.D
 Acq: 06 Sep 2018 17:32

Tgt Ion: 114 Resp: 497928
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.0
 88 15.4 0.0 30.4





#35

Dibromofluoromethane

Concen: 50.50 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX004390.D

Acq: 06 Sep 2018 17:32

Instrument :

MSVOA_X

ClientSampleId :

PB112611ZHE#02

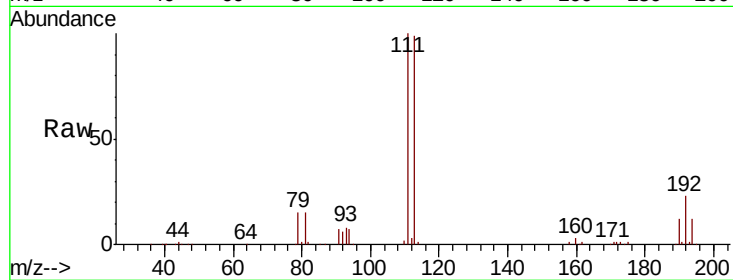
Tot Ion:113 Resp: 187066

Ion Ratio Lower Upper

113 100

111 103.4 82.4 123.6

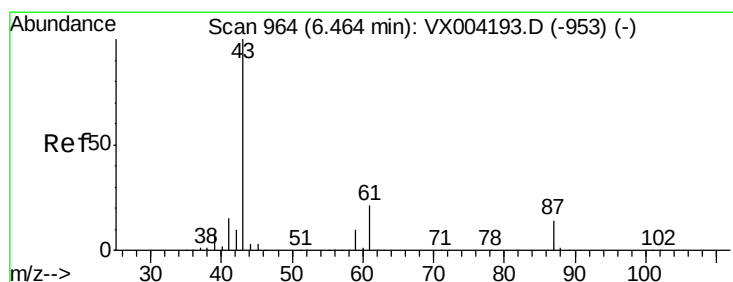
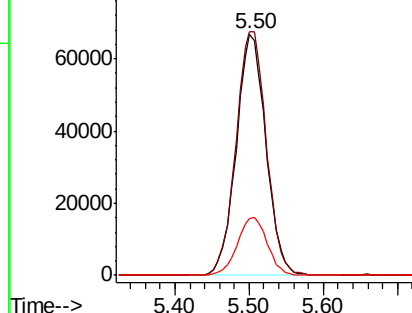
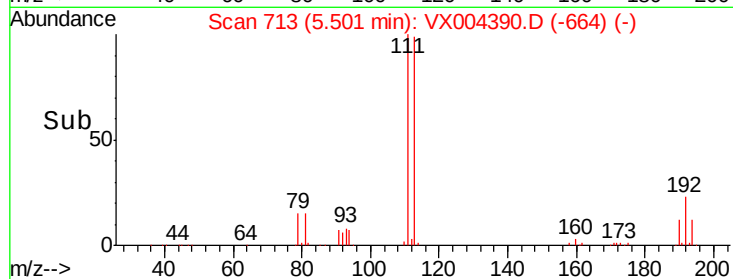
192 24.3 19.4 29.2



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: 27.30 ug/l

RT: 6.47 min Scan# 872

Delta R.T. 0.01 min

Lab File: VX004390.D

Acq: 06 Sep 2018 17:32

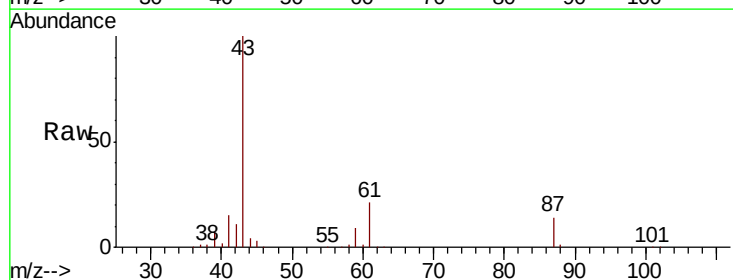
Tgt Ion: 43 Resp: 230968

Ion Ratio Lower Upper

43 100

61 21.3 17.0 25.4

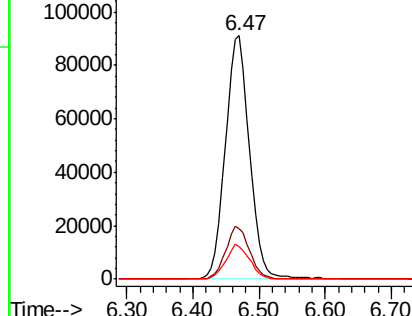
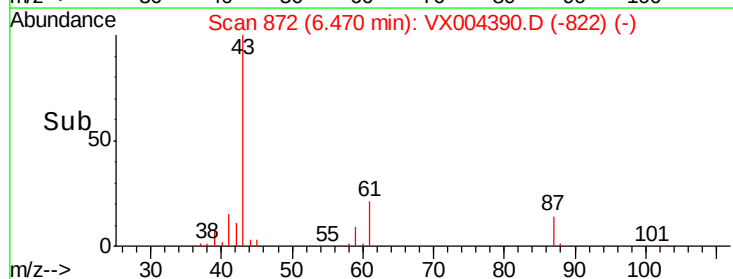
87 14.0 11.4 17.2

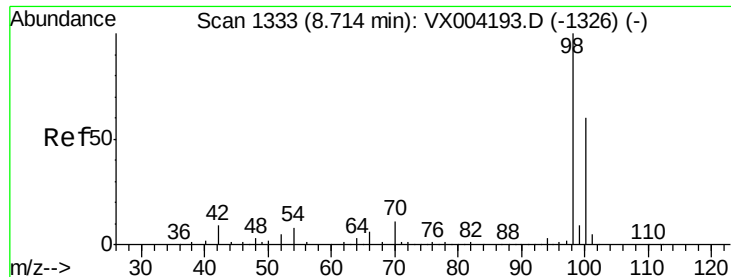


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

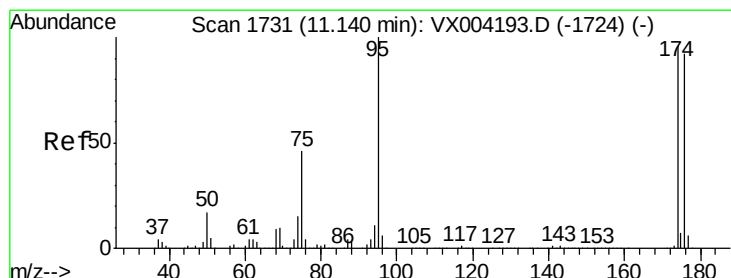
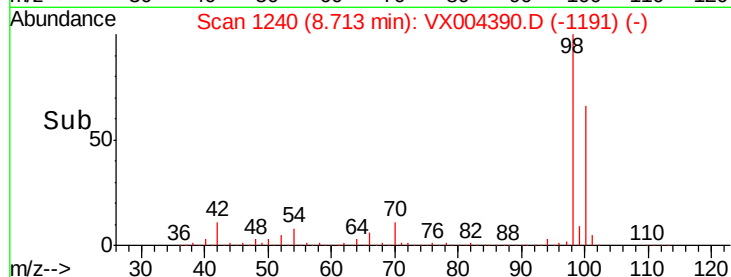
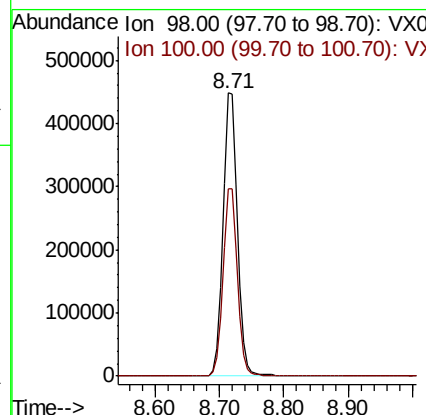
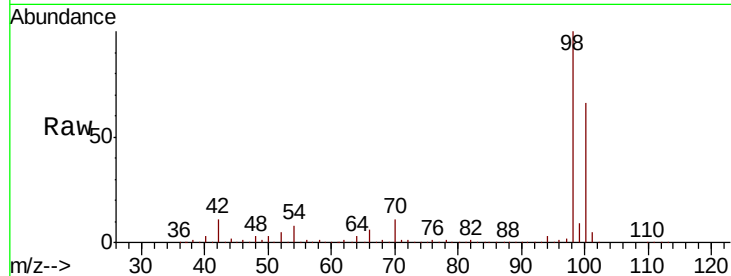




#50
Toluene-d8
Concen: 50.88 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX004390.D
Acq: 06 Sep 2018 17:32

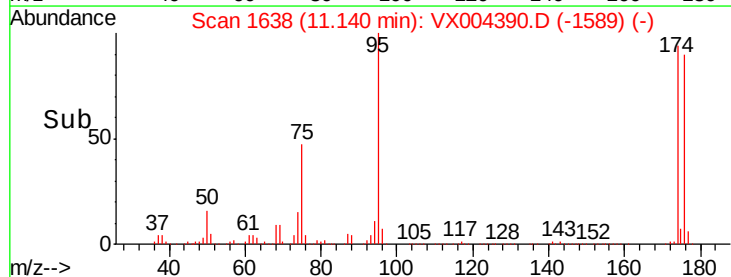
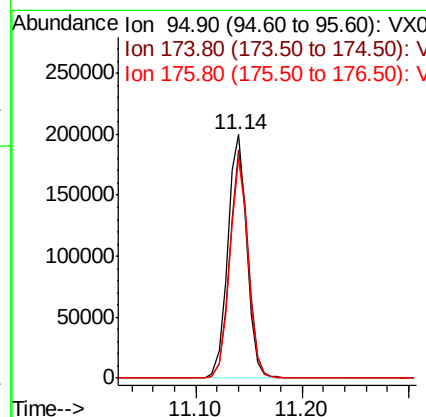
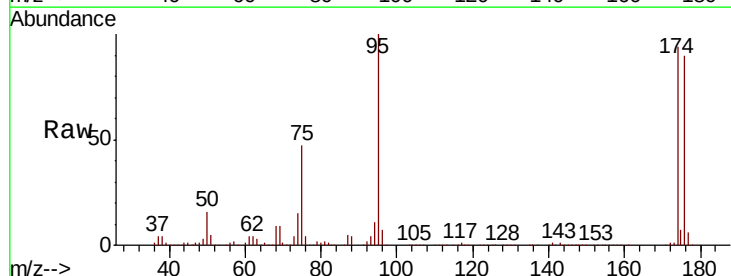
Instrument :
MSVOA_X
ClientSampleId :
PB112611ZHE#02

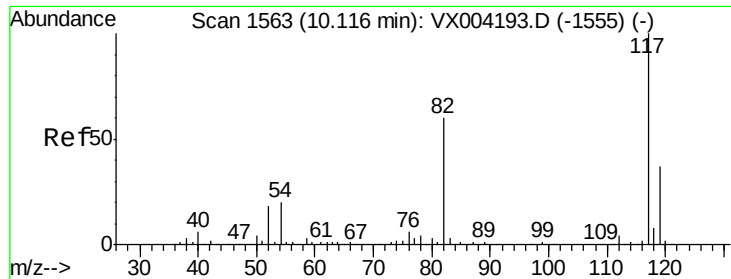
Tot Ion: 98 Resp: 711440
Ion Ratio Lower Upper
98 100
100 65.9 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 47.91 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004390.D
Acq: 06 Sep 2018 17:32

Tgt Ion: 95 Resp: 249974
Ion Ratio Lower Upper
95 100
174 91.2 0.0 185.2
176 87.2 0.0 178.6

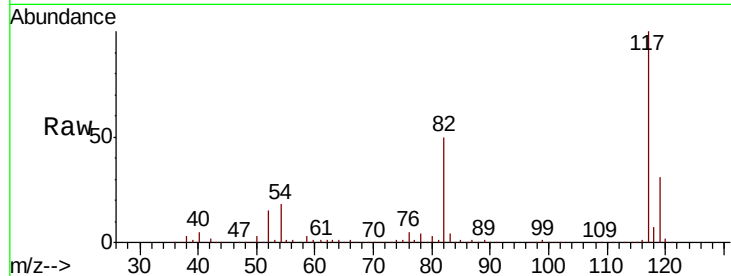




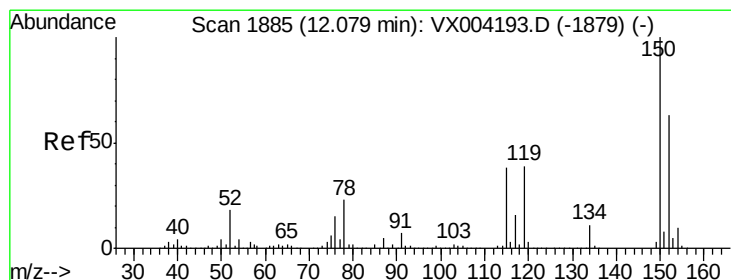
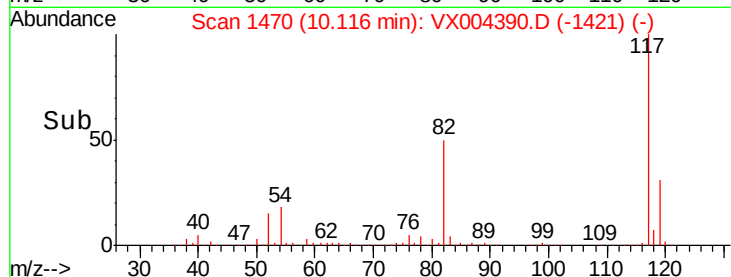
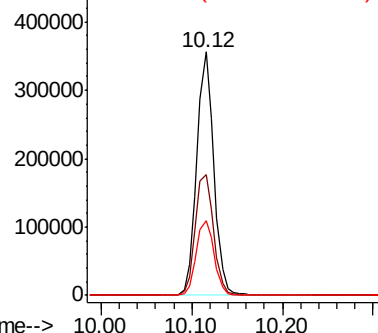
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004390.D
Acq: 06 Sep 2018 17:32

Instrument :
MSVOA_X
ClientSampleId :
PB112611ZHE#02

Tot Ion:117 Resp: 466474
Ion Ratio Lower Upper
117 100
82 49.6 47.8 71.6
119 30.6 29.3 43.9

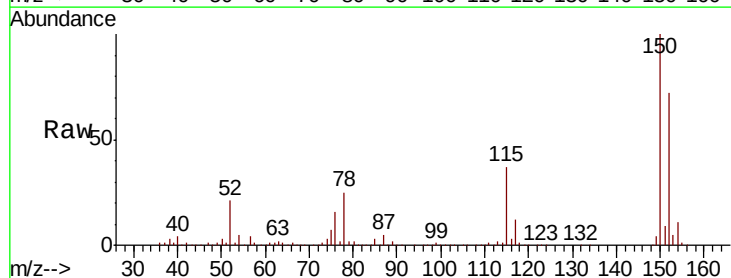


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004390.D
Acq: 06 Sep 2018 17:32

Tgt Ion:152 Resp: 248017
Ion Ratio Lower Upper
152 100
115 53.3 39.0 117.0
150 149.5 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

