

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090618\
 Data File : VX004389.D
 Acq On : 06 Sep 2018 17:06
 Operator : JC/MD
 Sample : PB112611ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB112611ZHE#01

Quant Time: Sep 07 07:07:09 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

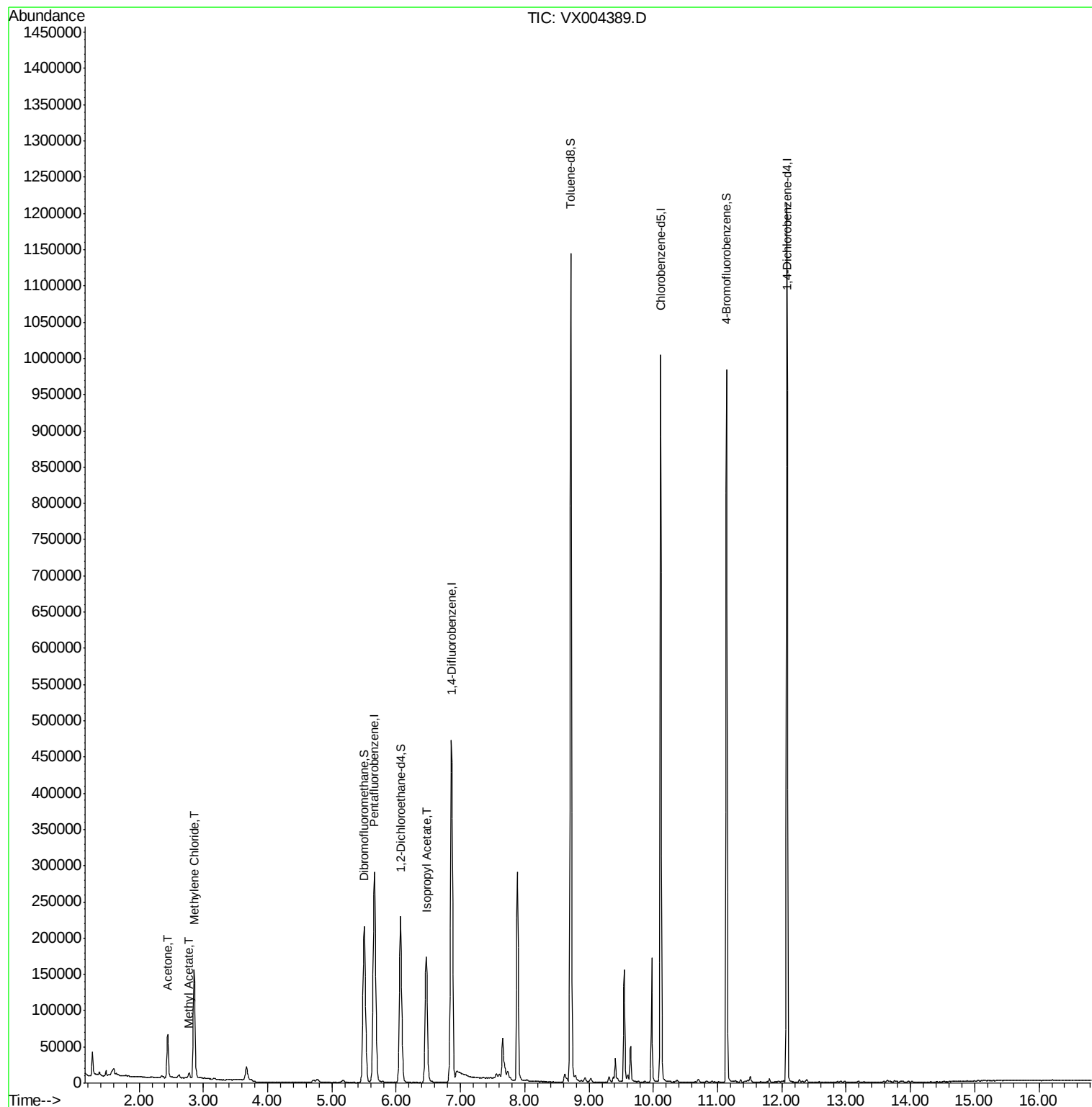
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	301741	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	492156	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	479393	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	253594	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	210574	53.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.08%	
35) Dibromofluoromethane	5.50	113	185057	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.08%	
50) Toluene-d8	8.71	98	701914	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
62) 4-Bromofluorobenzene	11.14	95	245727	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
Target Compounds						
16) Acetone	2.45	43	64129	32.93	ug/l	100
18) Methyl Acetate	2.78	43	8726	1.50	ug/l	93
20) Methylene Chloride	2.85	84	71051	18.77	ug/l	97
43) Isopropyl Acetate	6.46	43	231444	27.68	ug/l	100

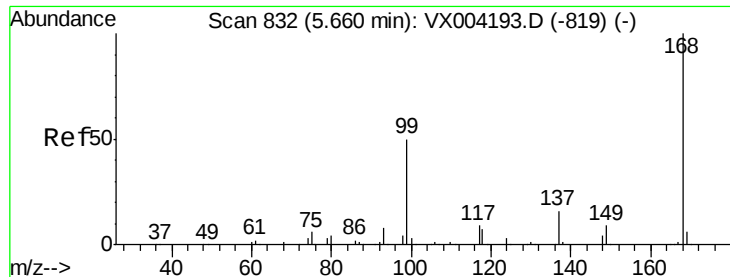
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
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: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX004389.D

Acq: 06 Sep 2018 17:06

Instrument :

MSVOA_X

ClientSampleId :

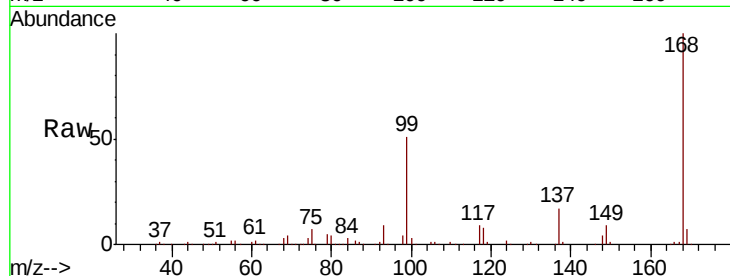
PB112611ZHE#01

Tot Ion:168 Resp: 301741

Ion Ratio Lower Upper

168 100

99 51.2 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

120000

100000

80000

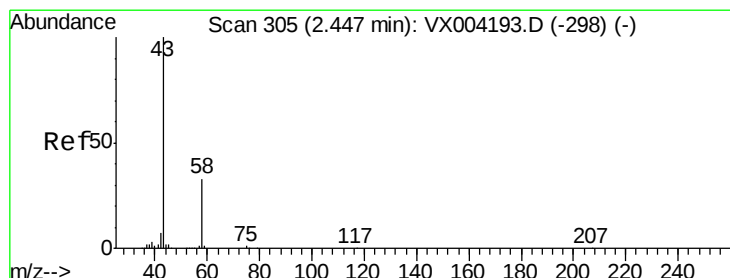
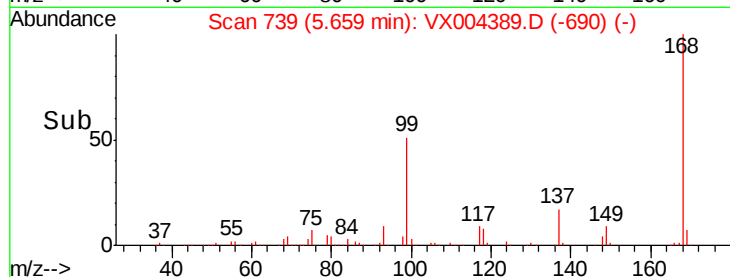
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 32.93 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004389.D

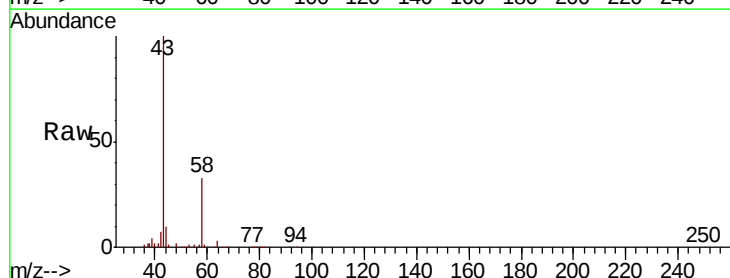
Acq: 06 Sep 2018 17:06

Tgt Ion: 43 Resp: 64129

Ion Ratio Lower Upper

43 100

58 33.0 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

40000

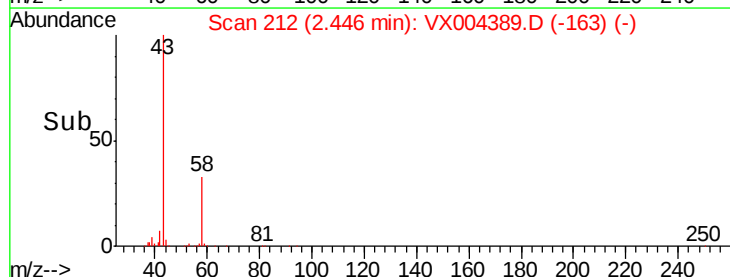
30000

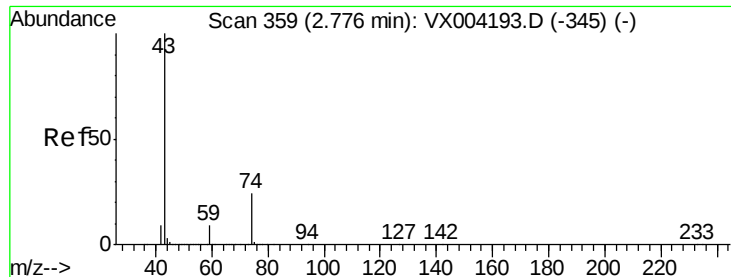
20000

10000

0

Time--> 2.40 2.50

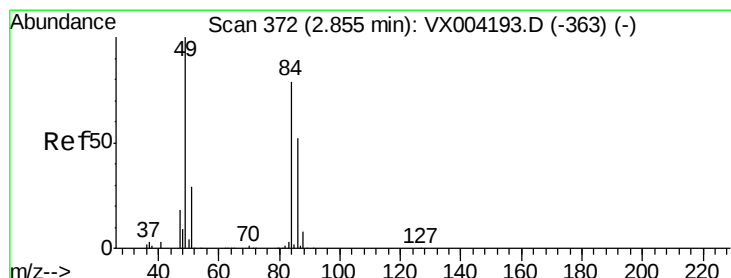
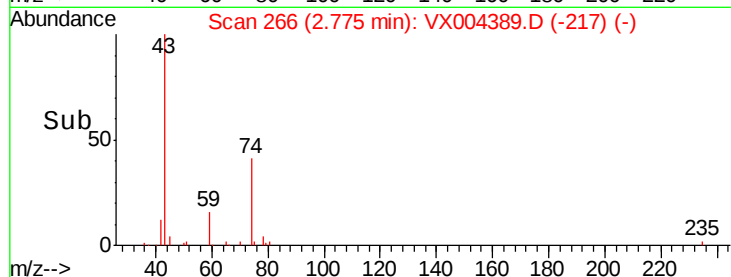
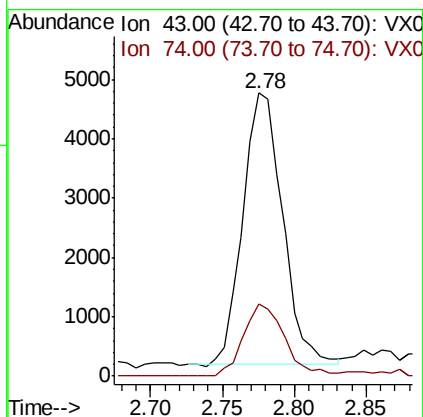
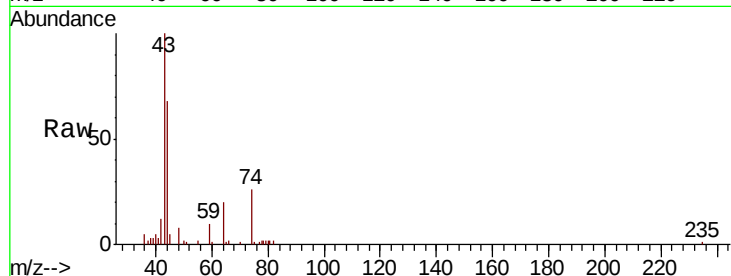




#18
Methvl Acetate
Concen: 1.50 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX004389.D
Acq: 06 Sep 2018 17:06

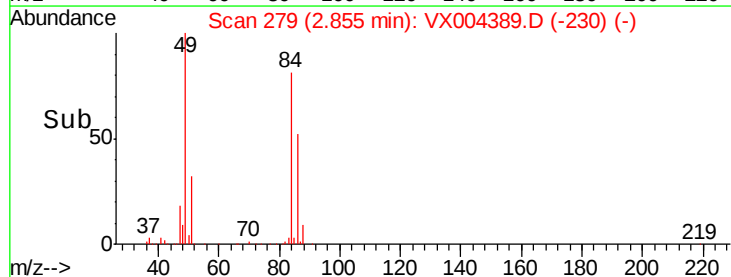
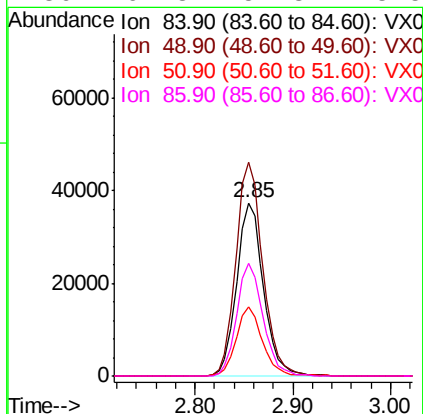
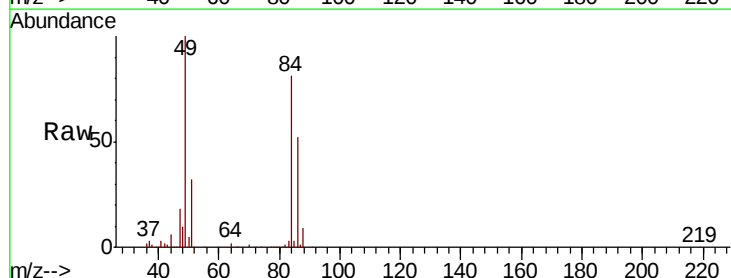
Instrument :
MSVOA_X
ClientSampleId :
PB112611ZHE#01

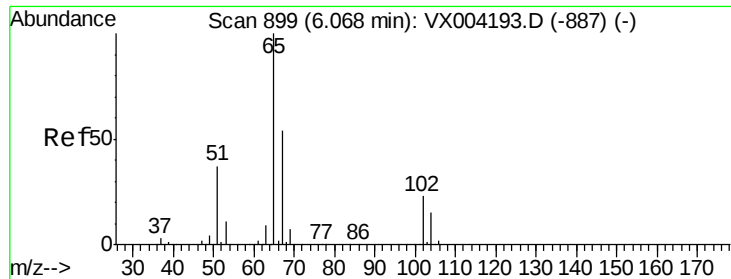
Tot Ion: 43 Resp: 8726
Ion Ratio Lower Upper
43 100
74 27.7 19.4 29.2



#20
Methylene Chloride
Concen: 18.77 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004389.D
Acq: 06 Sep 2018 17:06

Tgt Ion: 84 Resp: 71051
Ion Ratio Lower Upper
84 100
49 123.2 101.2 151.8
51 39.6 29.5 44.3
86 64.8 52.3 78.5





#33

1,2-Dichloroethane-d4

Concen: 53.54 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004389.D

Acq: 06 Sep 2018 17:06

Instrument :

MSVOA_X

ClientSampleId :

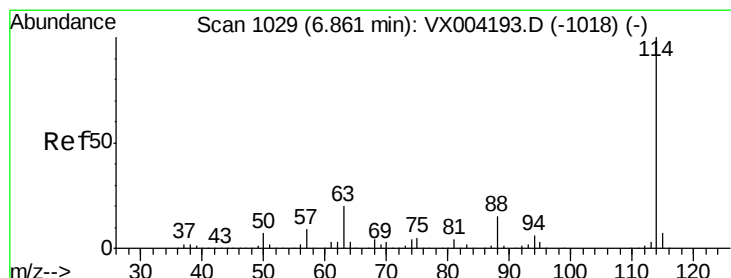
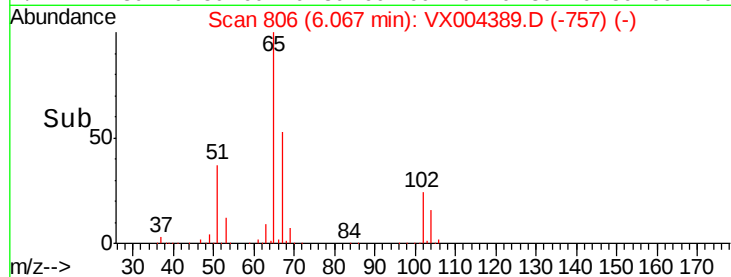
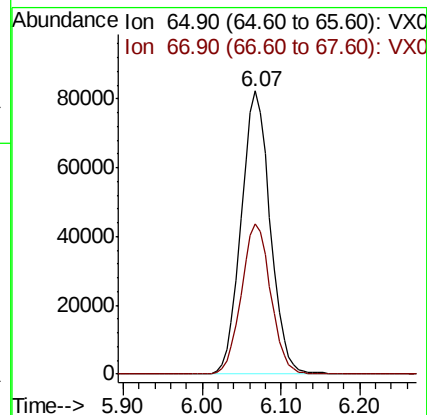
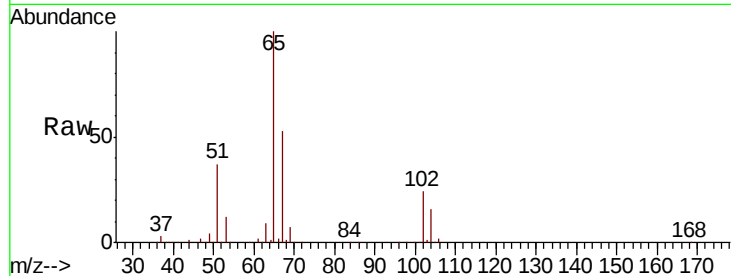
PB112611ZHE#01

Tot Ion: 65 Resp: 210574

Ion Ratio Lower Upper

65 100

67 53.7 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: VX004389.D

Acq: 06 Sep 2018 17:06

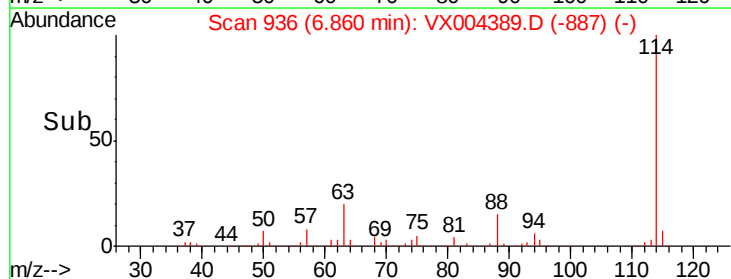
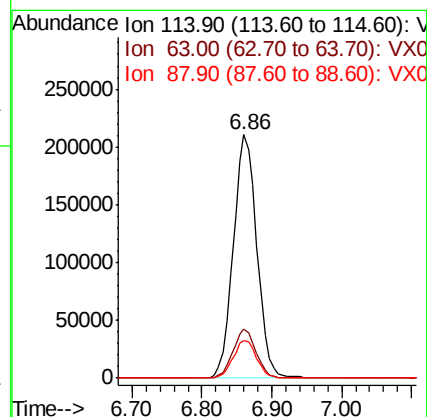
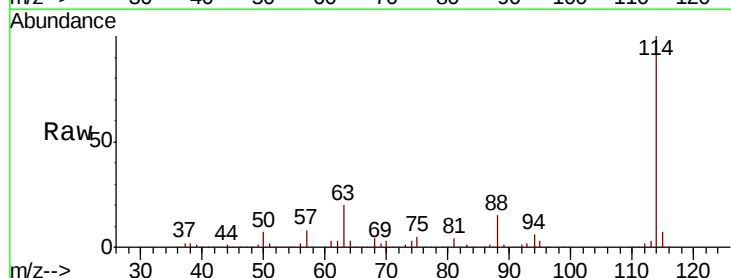
Tgt Ion: 114 Resp: 492156

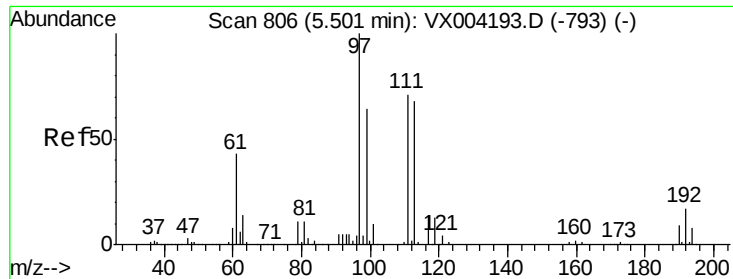
Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.0

88 15.4 0.0 30.4

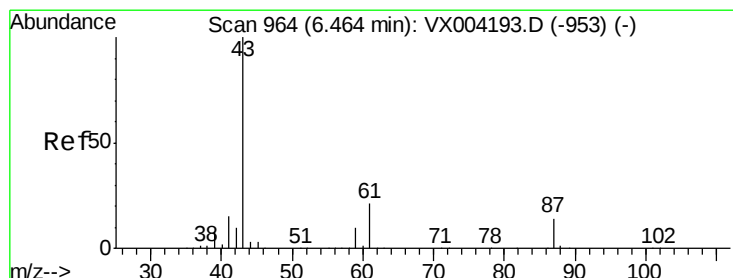
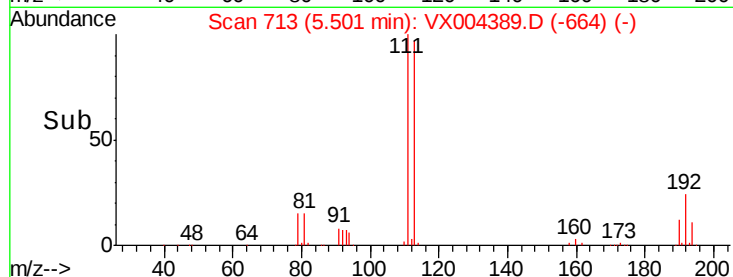
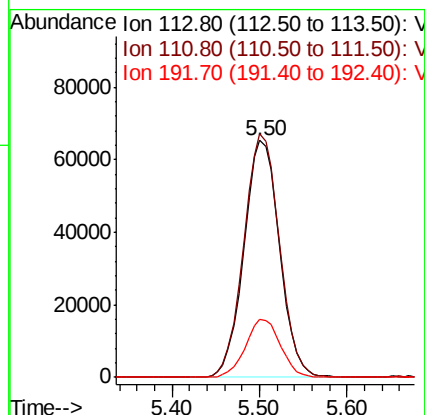
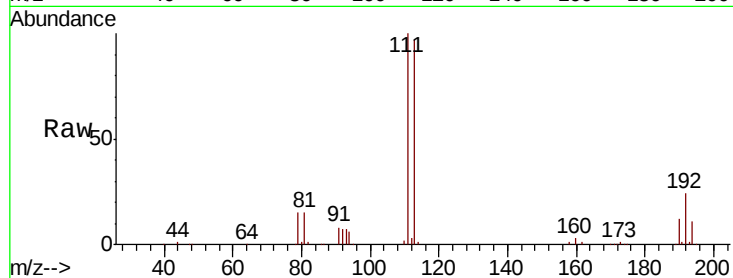




#35
 Dibromofluoromethane
 Concen: 50.54 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004389.D
 Acq: 06 Sep 2018 17:06

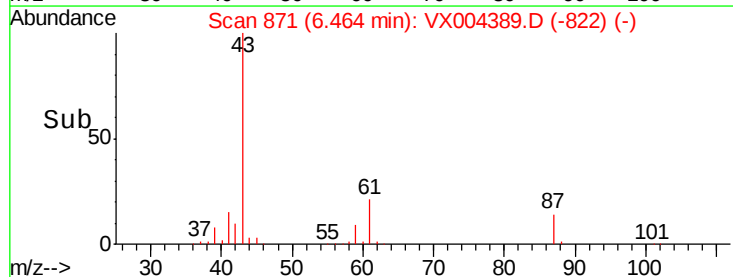
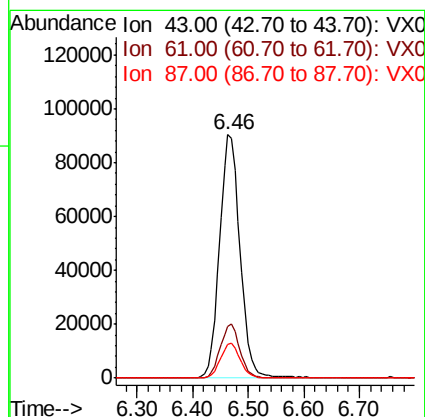
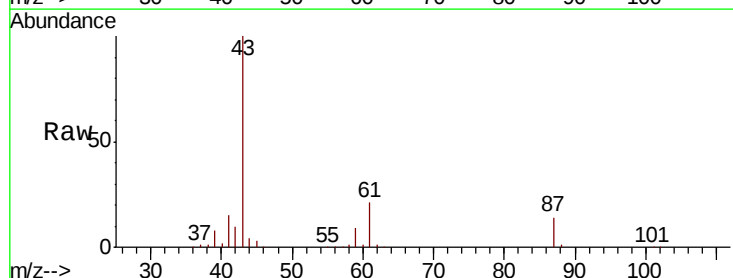
Instrument :
 MSVOA_X
 ClientSampleId :
 PB112611ZHE#01

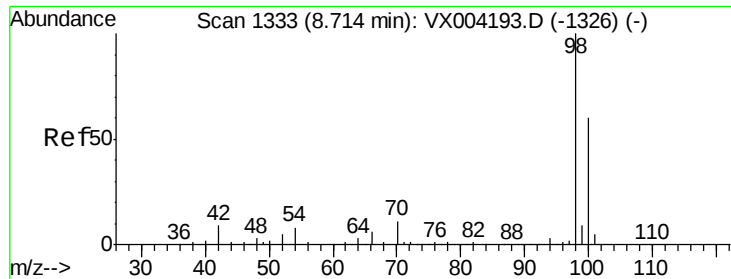
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	24.3	19.4	29.2



#43
 Isopropyl Acetate
 Concen: 27.68 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: VX004389.D
 Acq: 06 Sep 2018 17:06

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.1	17.0	25.4
87	13.9	11.4	17.2

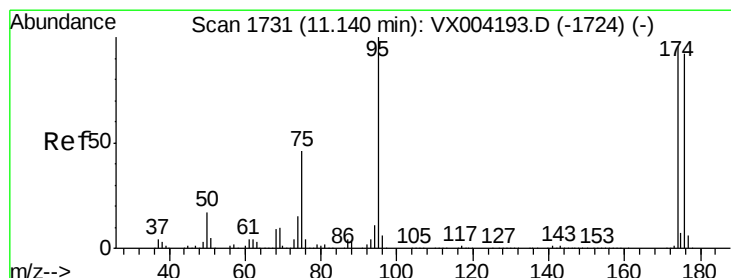
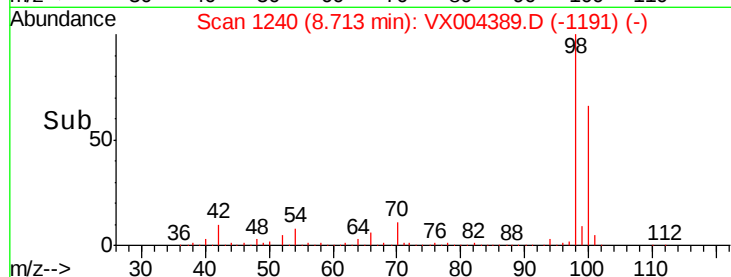
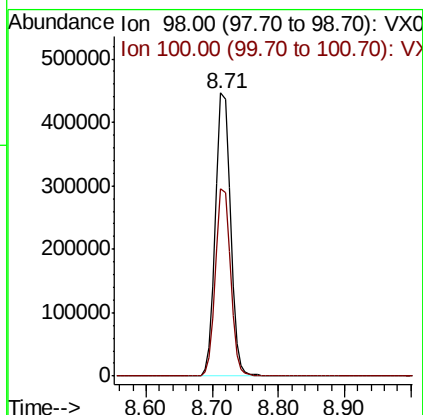
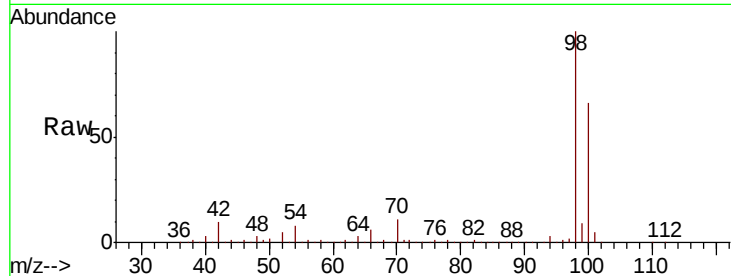




#50
Toluene-d8
Concen: 50.79 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX004389.D
Acq: 06 Sep 2018 17:06

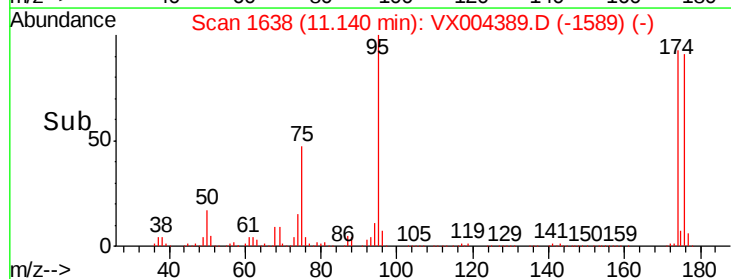
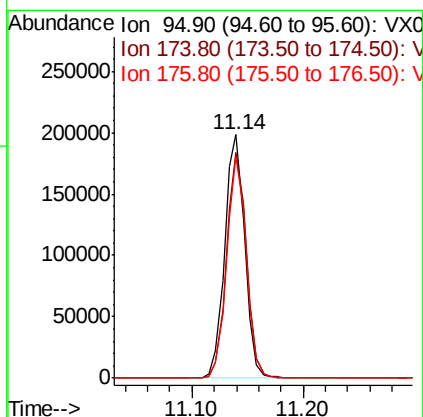
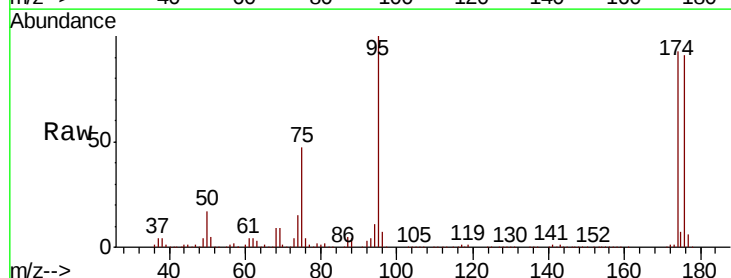
Instrument :
MSVOA_X
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PB112611ZHE#01

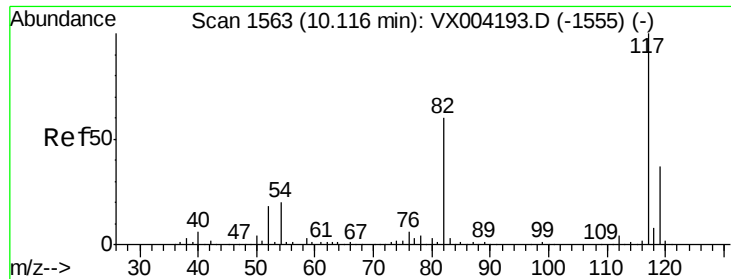
Tot Ion: 98 Resp: 701914
Ion Ratio Lower Upper
98 100
100 65.8 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 47.65 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004389.D
Acq: 06 Sep 2018 17:06

Tgt Ion: 95 Resp: 245727
Ion Ratio Lower Upper
95 100
174 92.2 0.0 185.2
176 89.0 0.0 178.6

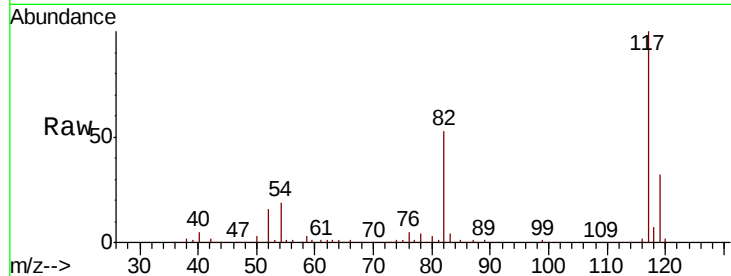




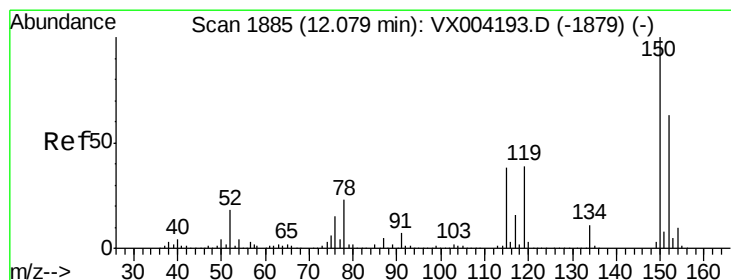
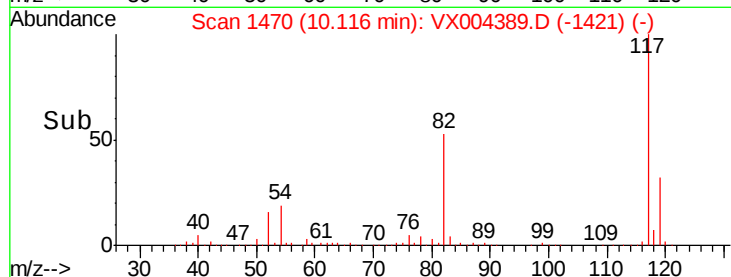
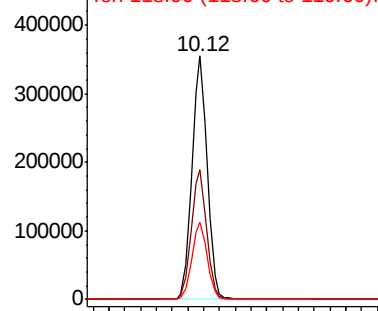
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004389.D
Acq: 06 Sep 2018 17:06

Instrument :
MSVOA_X
ClientSampleId :
PB112611ZHE#01

Tot Ion:117 Resp: 479393
Ion Ratio Lower Upper
117 100
82 53.2 47.8 71.6
119 31.5 29.3 43.9

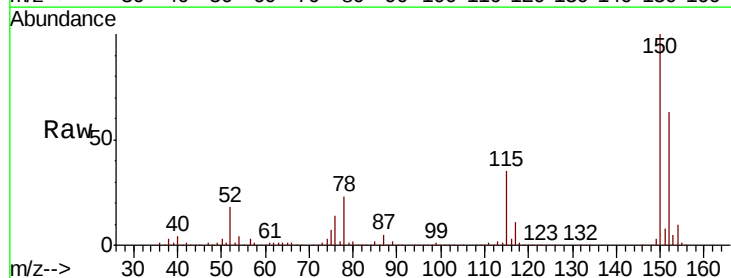


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004389.D
Acq: 06 Sep 2018 17:06

Tgt Ion:152 Resp: 253594
Ion Ratio Lower Upper
152 100
115 55.5 39.0 117.0
150 157.6 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

