

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091018\
 Data File : VX004444.D
 Acq On : 10 Sep 2018 13:15
 Operator : JC/MD
 Sample : PB112704ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB112704ZHE#01

Quant Time: Sep 11 01:40:44 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

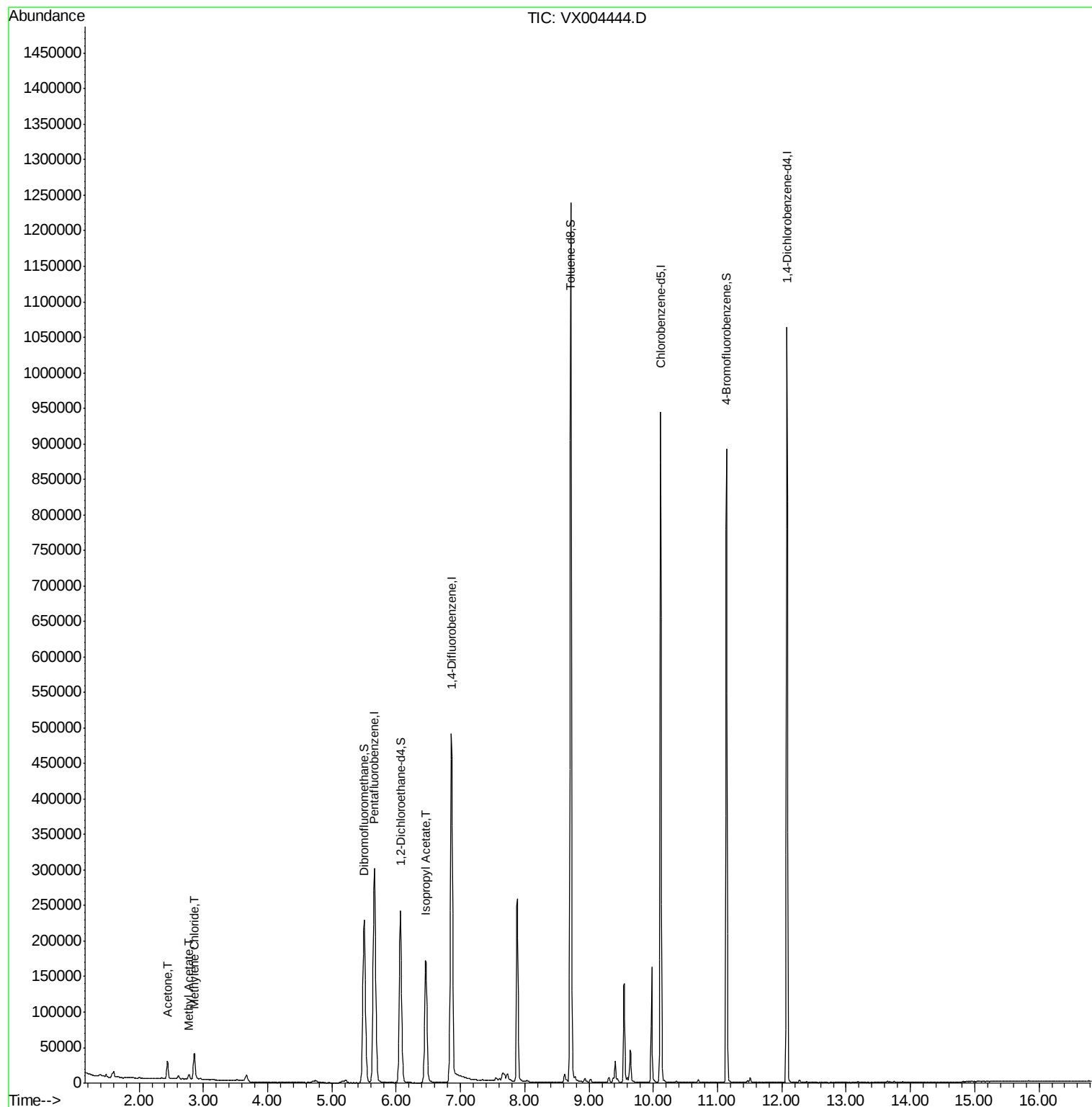
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	311482	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	514541	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	447712	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	227068	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	220238	54.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.50%	
35) Dibromofluoromethane	5.50	113	196805	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
50) Toluene-d8	8.71	98	739559	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
62) 4-Bromofluorobenzene	11.14	95	221837	41.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.30%	
Target Compounds						
16) Acetone	2.44	43	25920	7.82	ug/l	98
18) Methyl Acetate	2.78	43	7966	1.32	ug/l	98
20) Methylene Chloride	2.85	84	17828	4.56	ug/l	95
43) Isopropyl Acetate	6.46	43	227496	26.02	ug/l	99

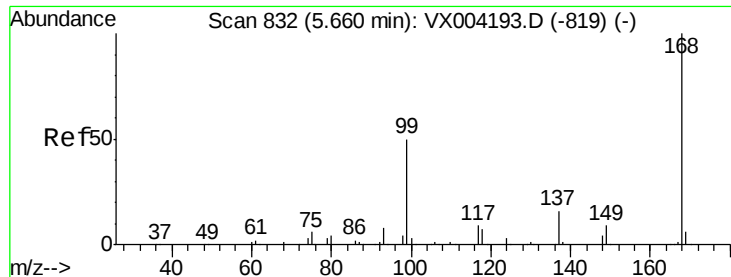
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 11 01:40:44 2018
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: VX004444.D

Acq: 10 Sep 2018 13:15

Instrument :

MSVOA_X

ClientSampleId :

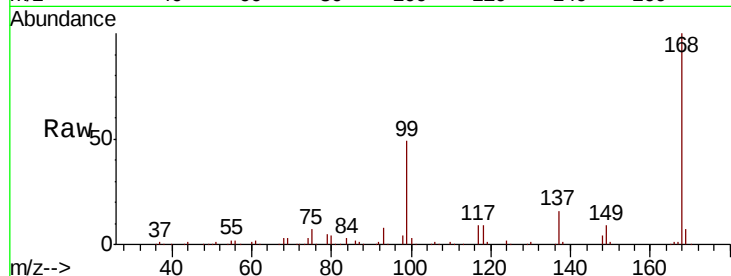
PB112704ZHE#01

Tot Ion:168 Resp: 311482

Ion Ratio Lower Upper

168 100

99 48.6 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX004193.D (-819) (-)

Ion 98.90 (98.60 to 99.60): VX004193.D (-819) (-)

5.66

120000

100000

80000

60000

40000

20000

0

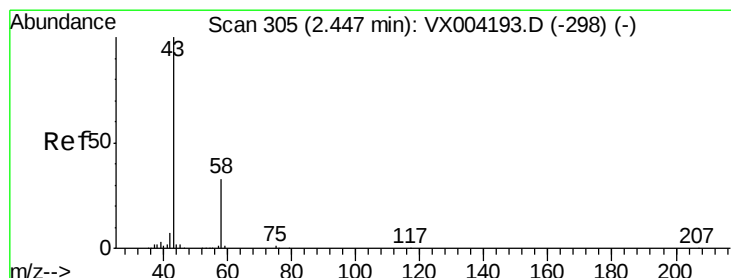
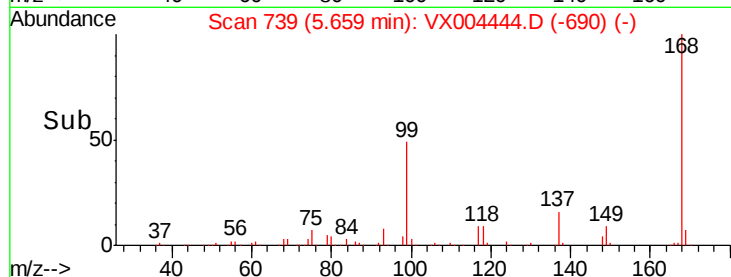
Time-->

5.50

5.60

5.70

5.80



#16

Acetone

Concen: 7.82 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX004444.D

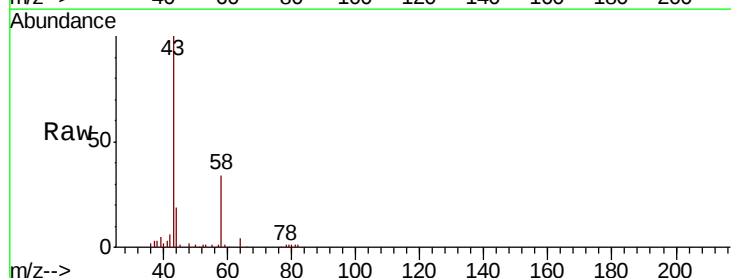
Acq: 10 Sep 2018 13:15

Tgt Ion: 43 Resp: 25920

Ion Ratio Lower Upper

43 100

58 34.0 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX004193.D (-298) (-)

Ion 58.00 (57.70 to 58.70): VX004193.D (-298) (-)

2.44

15000

10000

5000

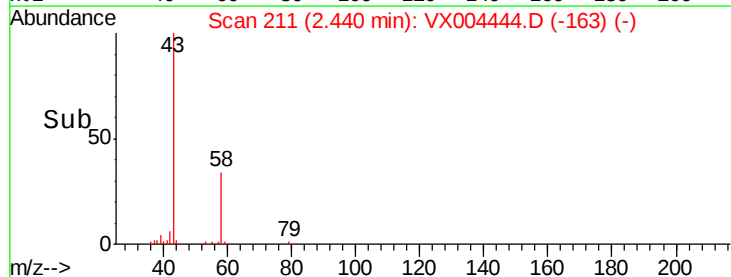
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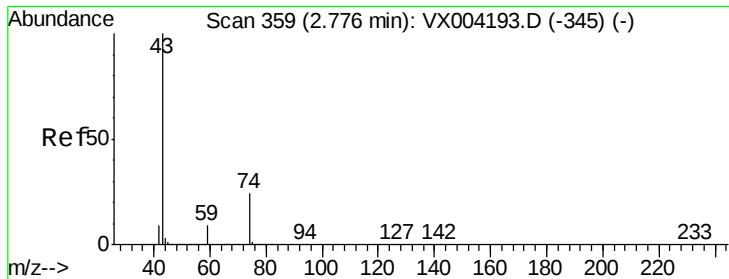
Time-->

2.40

2.50

2.60

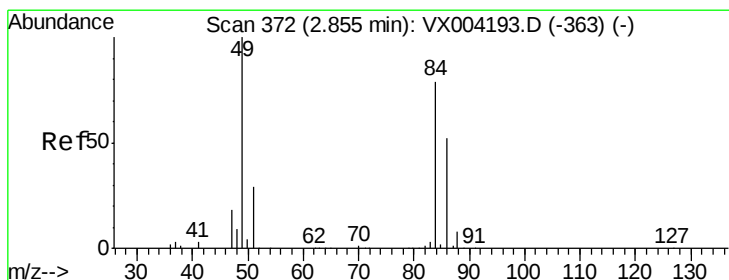
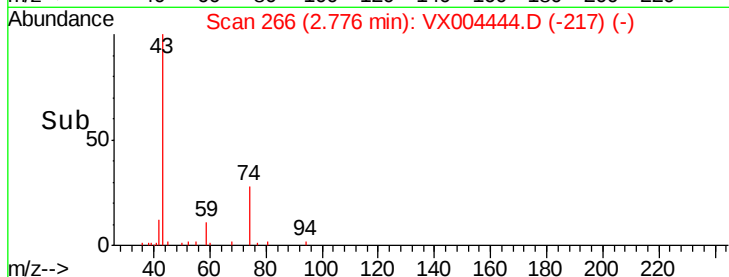
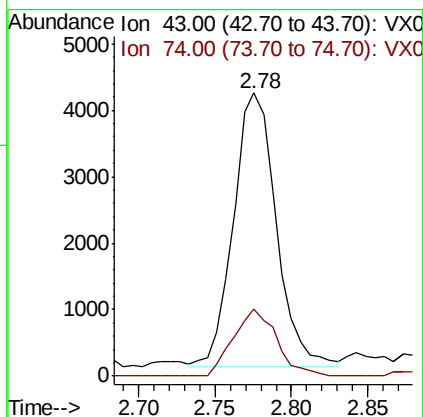
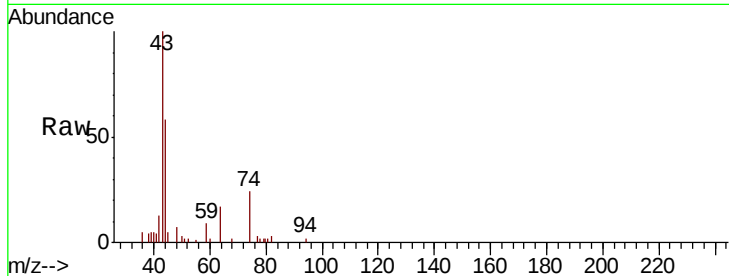




#18
Methvl Acetate
Concen: 1.32 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX004444.D
Acq: 10 Sep 2018 13:15

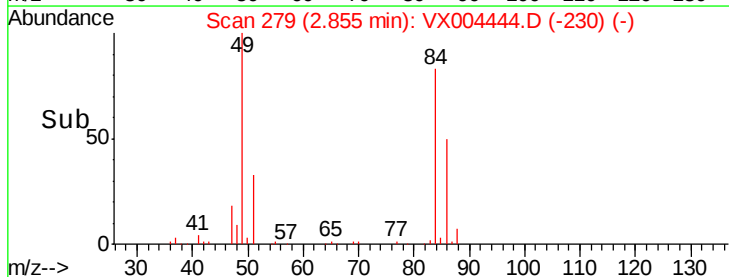
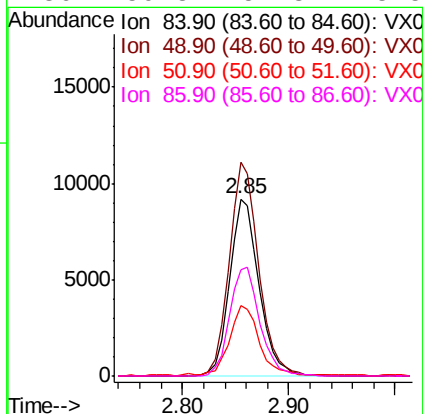
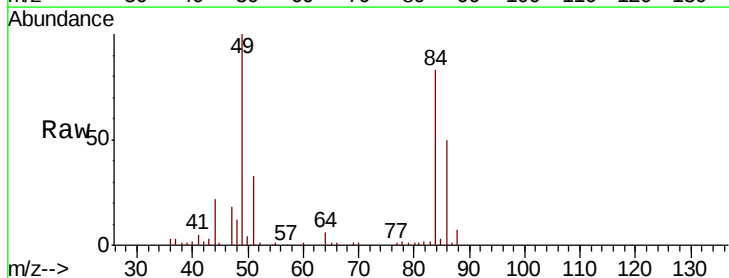
Instrument :
MSVOA_X
ClientSampleId :
PB112704ZHE#01

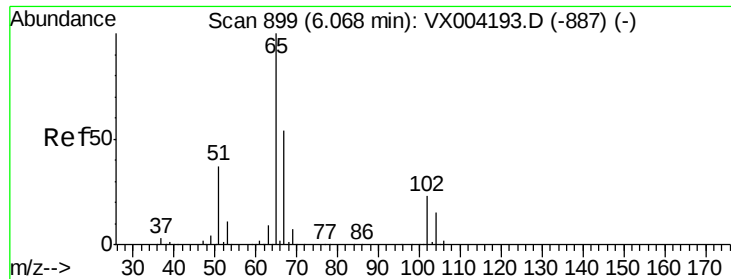
Tot Ion: 43 Resp: 7966
Ion Ratio Lower Upper
43 100
74 25.1 19.4 29.2



#20
Methylene Chloride
Concen: 4.56 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004444.D
Acq: 10 Sep 2018 13:15

Tgt Ion: 84 Resp: 17828
Ion Ratio Lower Upper
84 100
49 120.7 101.2 151.8
51 39.3 29.5 44.3
86 59.8 52.3 78.5





#33

1,2-Dichloroethane-d4

Concen: 54.25 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004444.D

Acq: 10 Sep 2018 13:15

Instrument :

MSVOA_X

ClientSampleId :

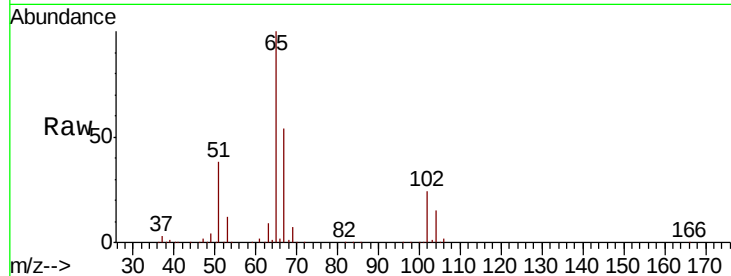
PB112704ZHE#01

Tot Ion: 65 Resp: 220238

Ion Ratio Lower Upper

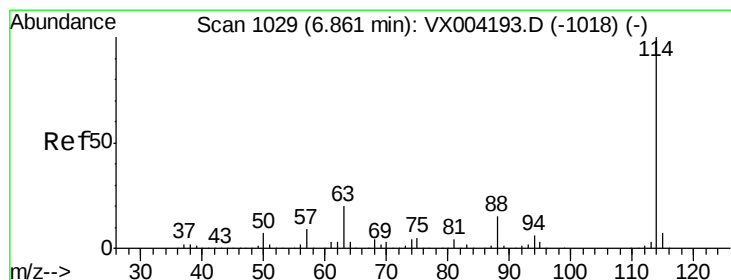
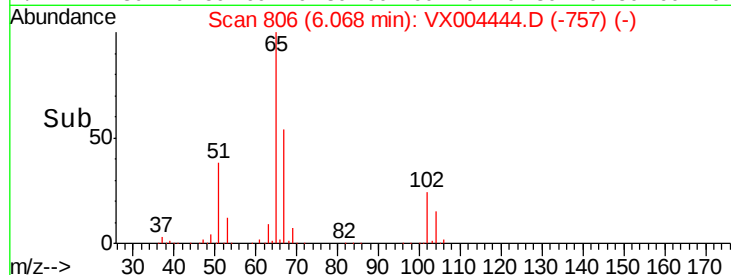
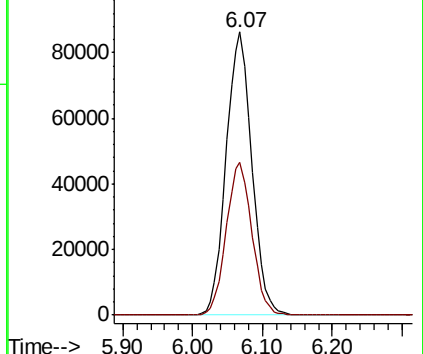
65 100

67 53.8 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: VX004444.D

Acq: 10 Sep 2018 13:15

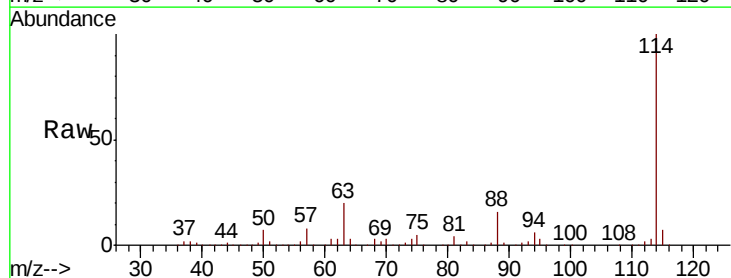
Tgt Ion: 114 Resp: 514541

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.0

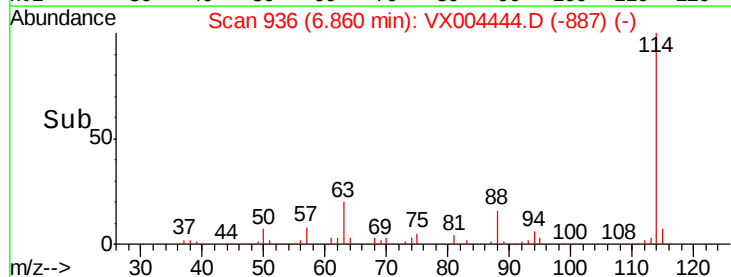
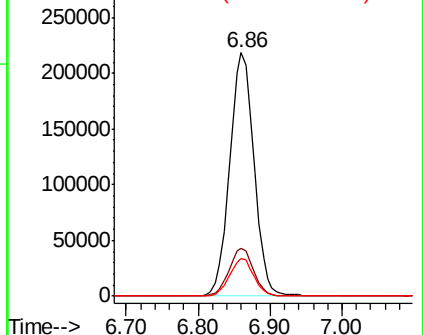
88 15.5 0.0 30.4

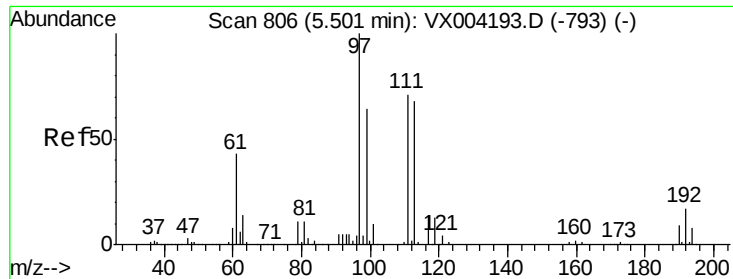


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

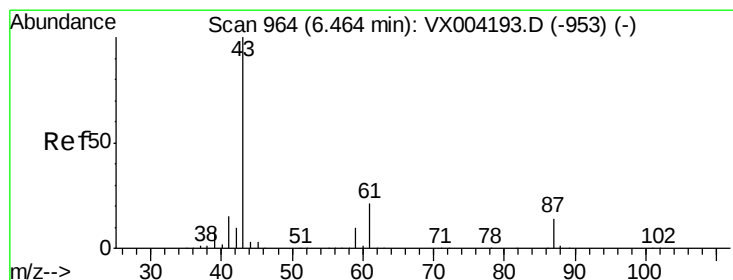
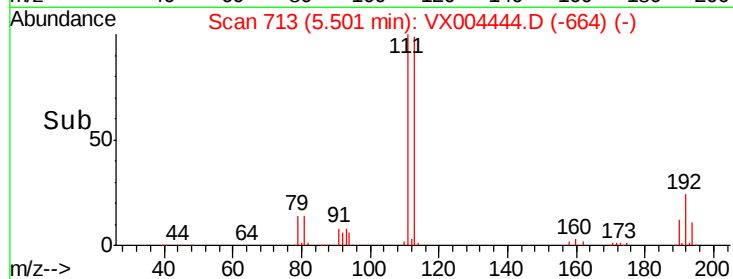
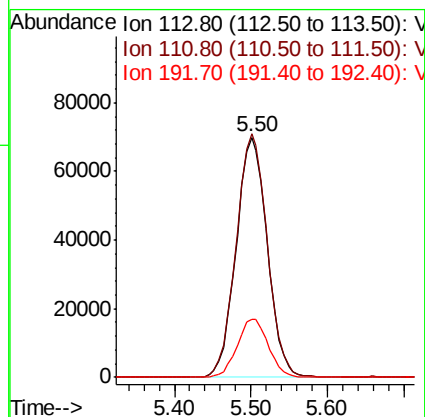
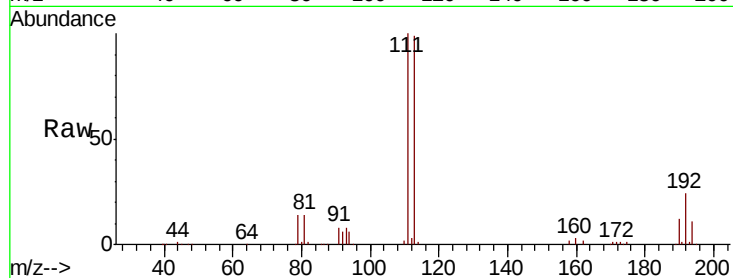




#35
 Dibromofluoromethane
 Concen: 51.41 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004444.D
 Acq: 10 Sep 2018 13:15

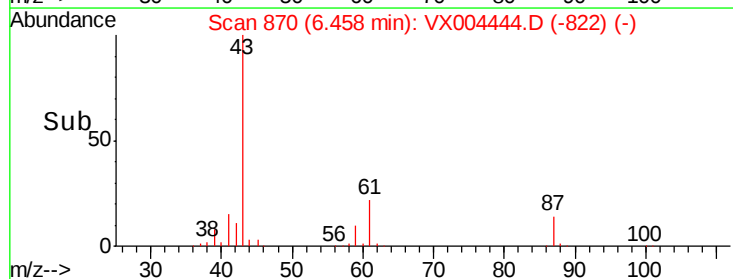
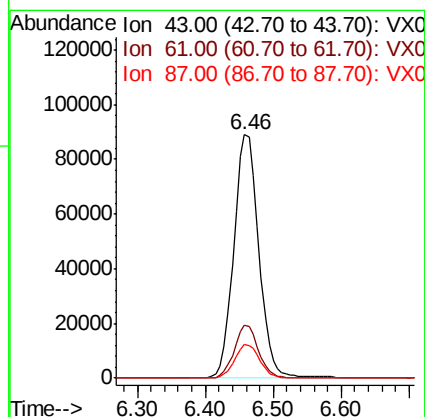
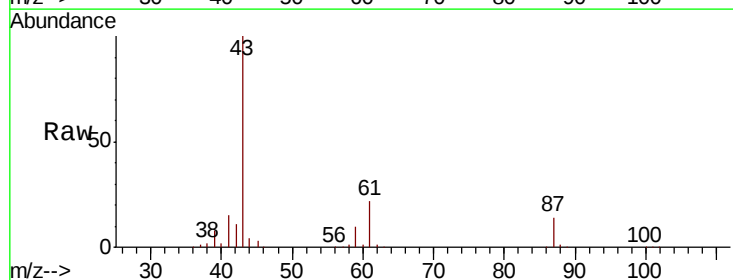
Instrument :
 MSVOA_X
 ClientSampleId :
 PB112704ZHE#01

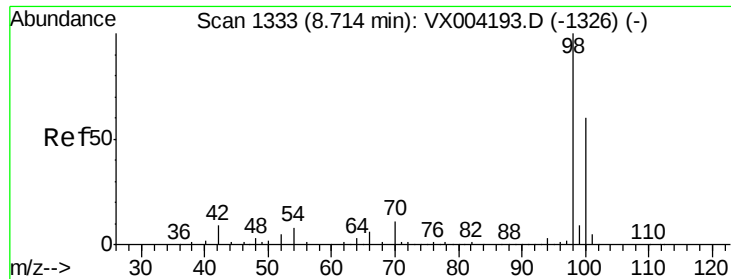
Tot Ion:113 Resp: 196805
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.4 123.6
 192 24.3 19.4 29.2



#43
 Isopropyl Acetate
 Concen: 26.02 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: VX004444.D
 Acq: 10 Sep 2018 13:15

Tgt Ion: 43 Resp: 227496
 Ion Ratio Lower Upper
 43 100
 61 21.2 17.0 25.4
 87 13.8 11.4 17.2





#50

Toluene-d8

Concen: 51.19 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX004444.D

Acq: 10 Sep 2018 13:15

Instrument :

MSVOA_X

ClientSampleId :

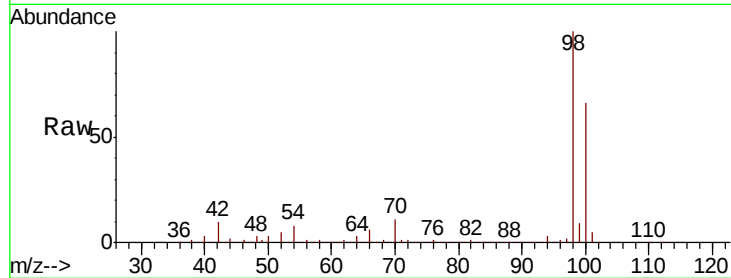
PB112704ZHE#01

Tot Ion: 98 Resp: 739559

Ion Ratio Lower Upper

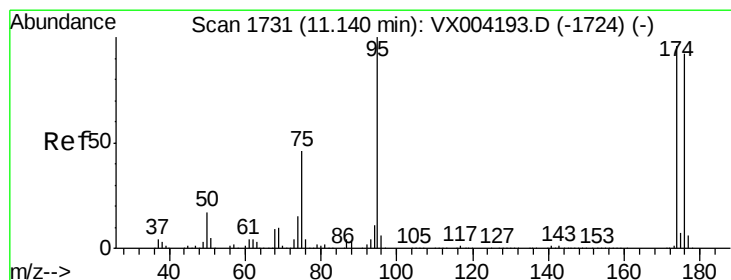
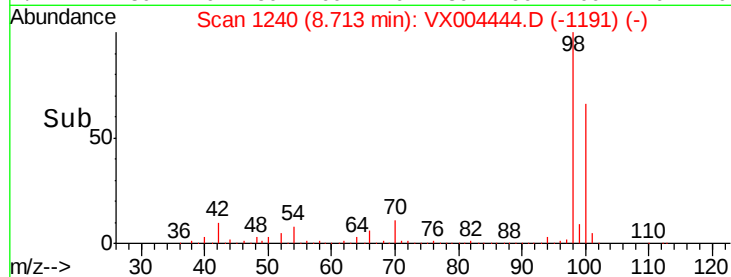
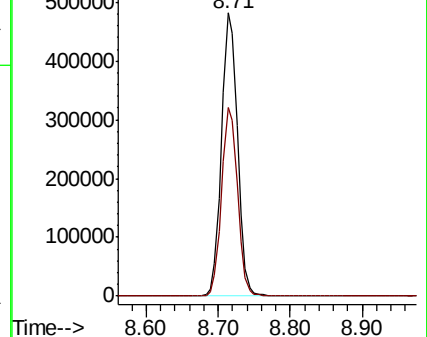
98 100

100 66.2 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 41.15 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004444.D

Acq: 10 Sep 2018 13:15

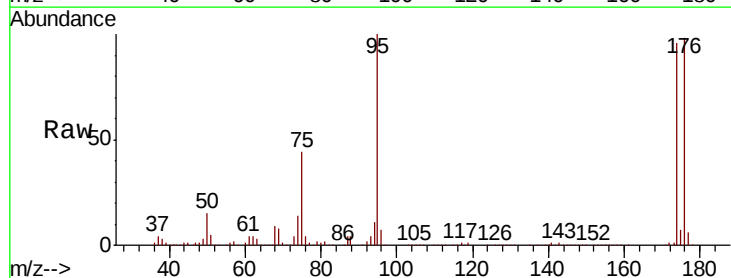
Tgt Ion: 95 Resp: 221837

Ion Ratio Lower Upper

95 100

174 93.2 0.0 185.2

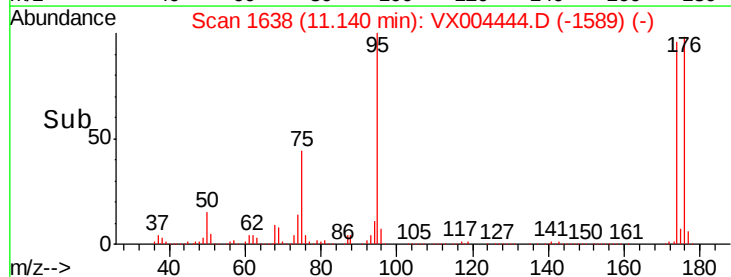
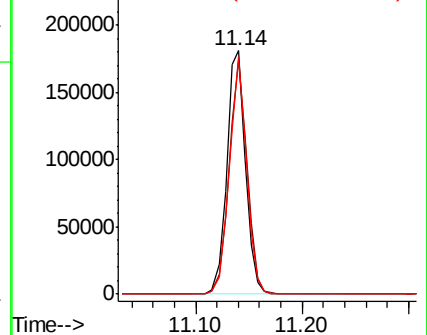
176 90.5 0.0 178.6

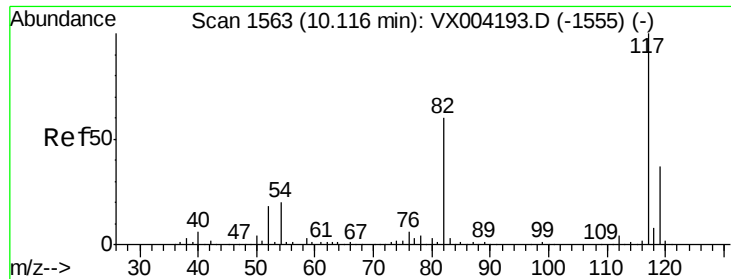


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

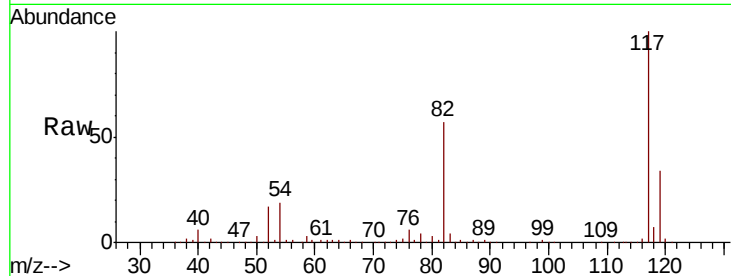




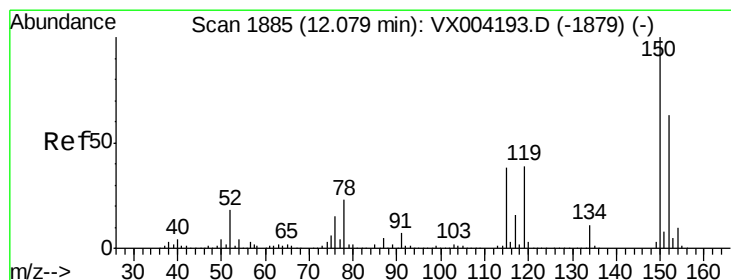
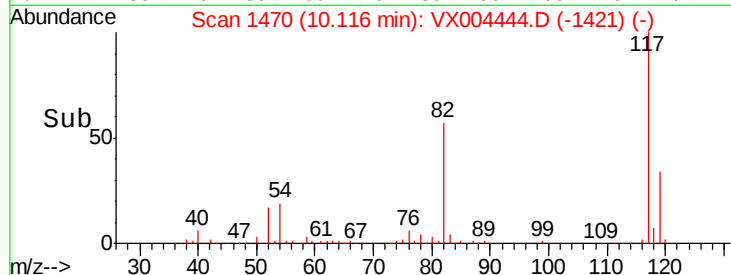
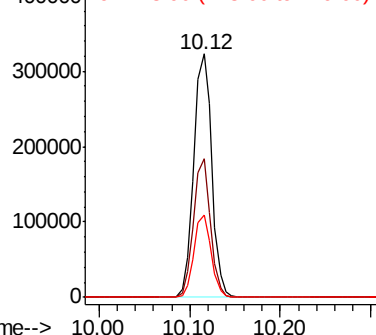
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004444.D
Acq: 10 Sep 2018 13:15

Instrument :
MSVOA_X
ClientSampleId :
PB112704ZHE#01

Tot Ion:117 Resp: 447712
Ion Ratio Lower Upper
117 100
82 57.0 47.8 71.6
119 33.6 29.3 43.9

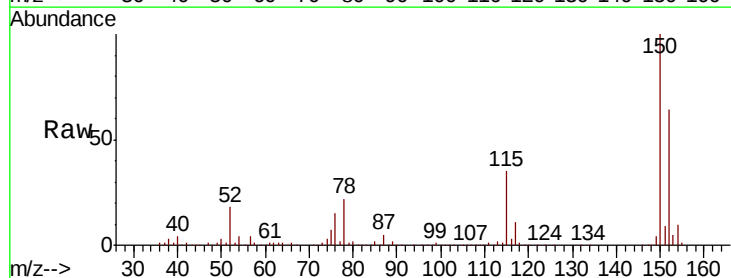


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004444.D
Acq: 10 Sep 2018 13:15

Tgt Ion:152 Resp: 227068
Ion Ratio Lower Upper
152 100
115 54.1 39.0 117.0
150 156.0 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

