

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091018\
 Data File : VX004450.D
 Acq On : 10 Sep 2018 15:54
 Operator : JC/MD
 Sample : PB112704ZHE#07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB112704ZHE#07

Quant Time: Sep 11 01:51:26 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	307989	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	506732	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	483156	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	283213	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	218259	54.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.74%	
35) Dibromofluoromethane	5.50	113	193743	51.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.78%	
50) Toluene-d8	8.71	98	740331	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.06%	
62) 4-Bromofluorobenzene	11.14	95	266532	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	

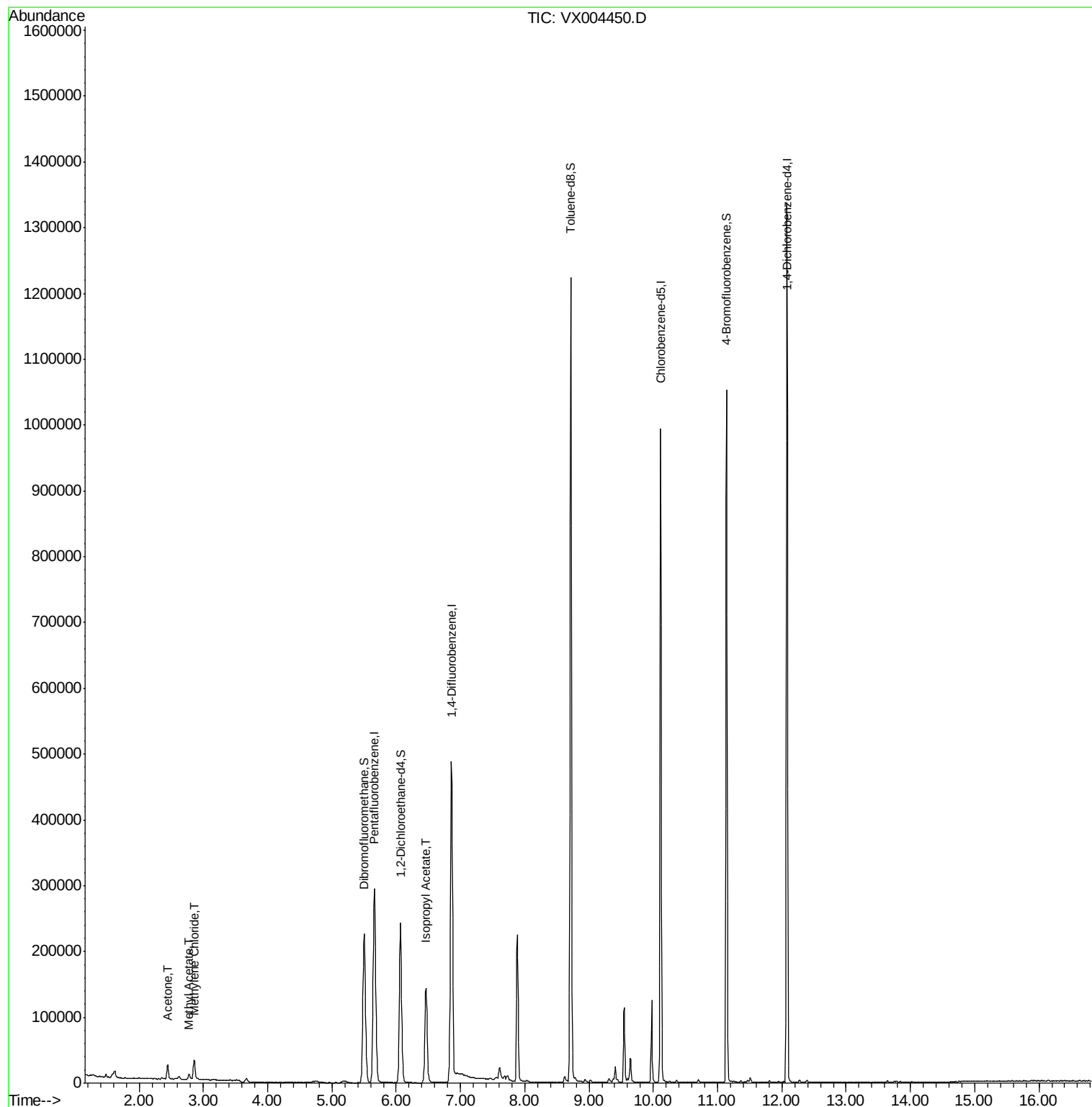
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	23673	6.59	ug/l	99
18) Methyl Acetate	2.78	43	10088	1.69	ug/l	99
20) Methylene Chloride	2.85	84	14251	3.69	ug/l	98
43) Isopropyl Acetate	6.46	43	187298	21.76	ug/l	99

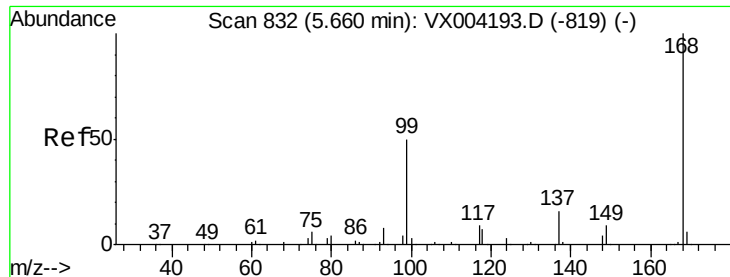
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX004450.D

Acq: 10 Sep 2018 15:54

Instrument :

MSVOA_X

ClientSampleId :

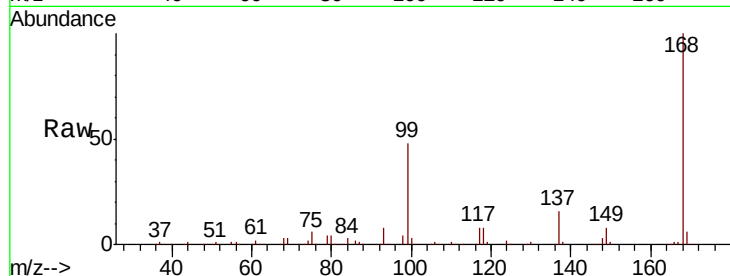
PB112704ZHE#07

Tot Ion:168 Resp: 307989

Ion Ratio Lower Upper

168 100

99 47.8 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX004450.D (-690) (-)

Ion 98.90 (98.60 to 99.60): VX004450.D (-690) (-)

5.67

120000

100000

80000

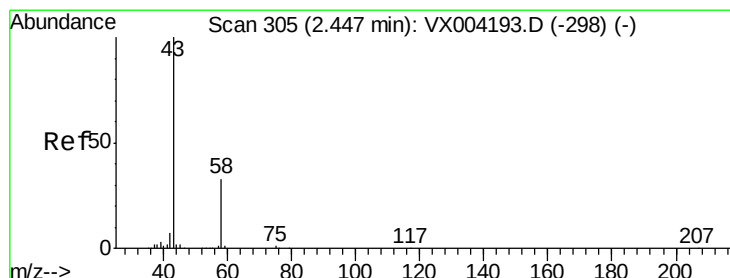
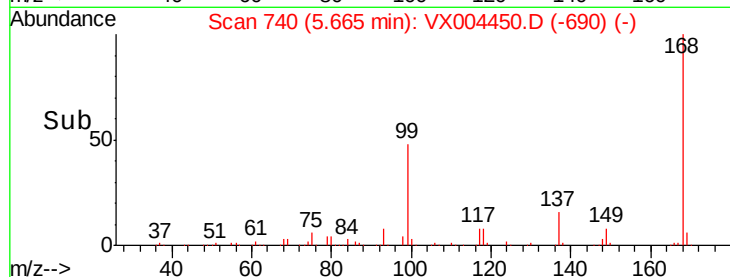
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 6.59 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004450.D

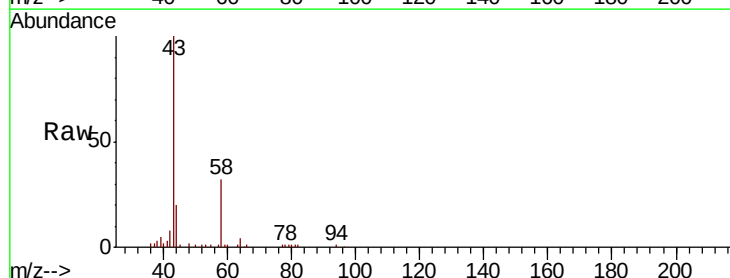
Acq: 10 Sep 2018 15:54

Tgt Ion: 43 Resp: 23673

Ion Ratio Lower Upper

43 100

58 32.4 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX004450.D (-163) (-)

Ion 58.00 (57.70 to 58.70): VX004450.D (-163) (-)

2.45

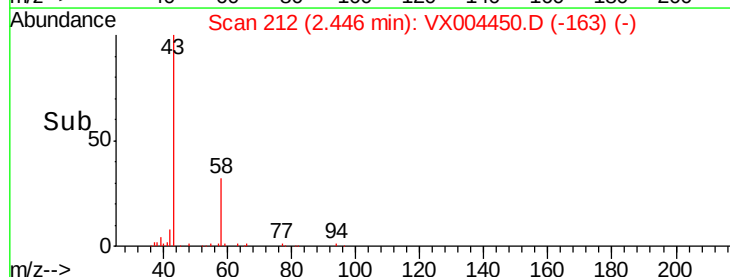
15000

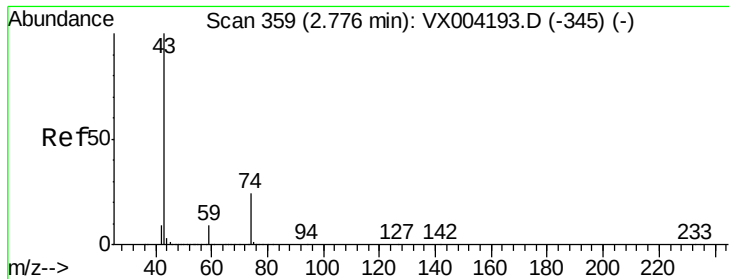
10000

5000

0

Time-->

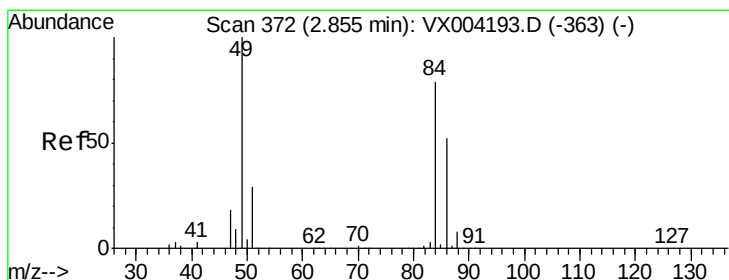
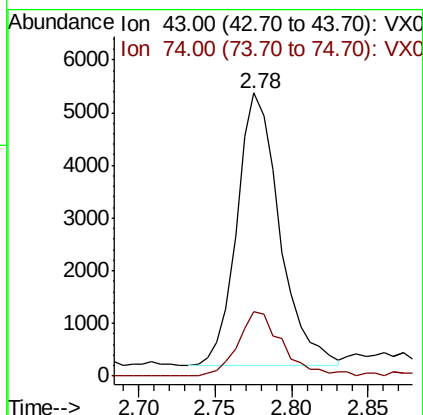
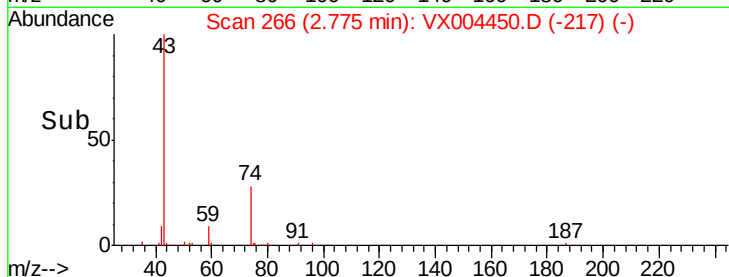
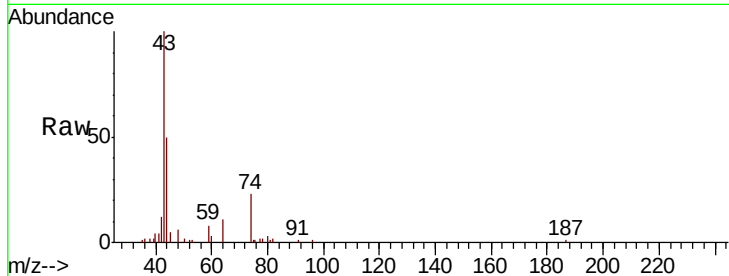




#18
Methvl Acetate
Concen: 1.69 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX004450.D
Acq: 10 Sep 2018 15:54

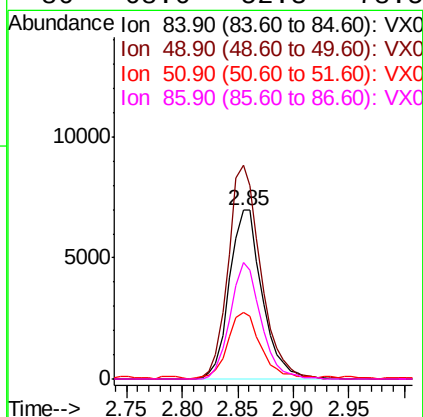
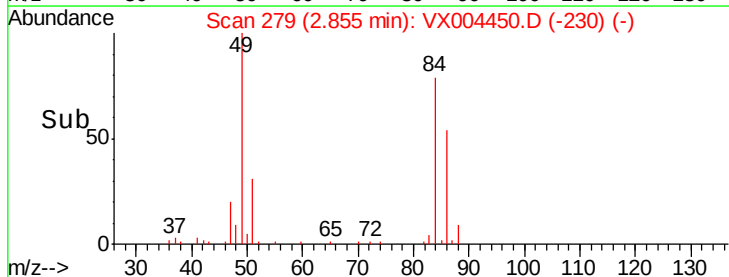
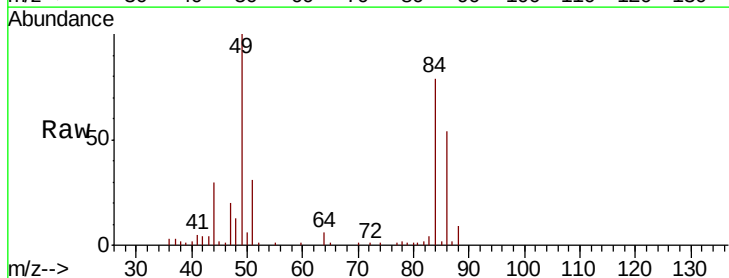
Instrument :
MSVOA_X
ClientSampleId :
PB112704ZHE#07

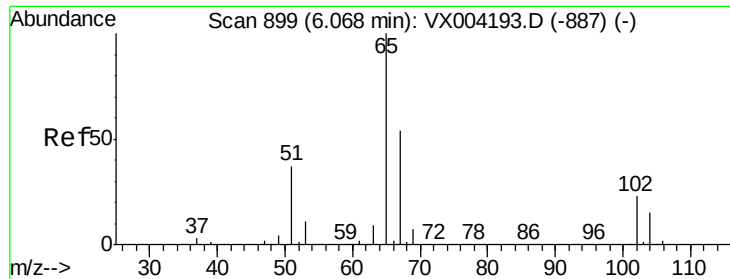
Tot Ion: 43 Resp: 10088
Ion Ratio Lower Upper
43 100
74 24.6 19.4 29.2



#20
Methylene Chloride
Concen: 3.69 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004450.D
Acq: 10 Sep 2018 15:54

Tgt Ion: 84 Resp: 14251
Ion Ratio Lower Upper
84 100
49 126.5 101.2 151.8
51 39.8 29.5 44.3
86 68.6 52.3 78.5

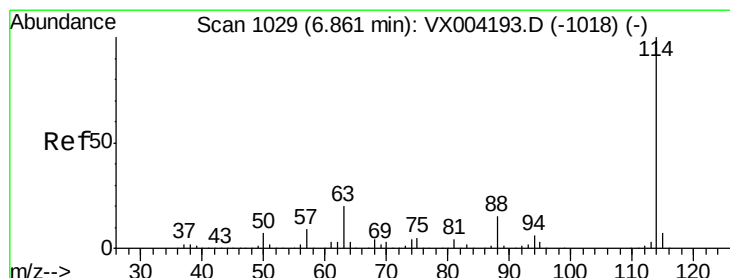
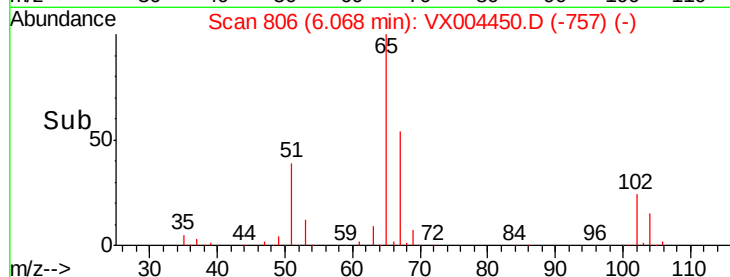
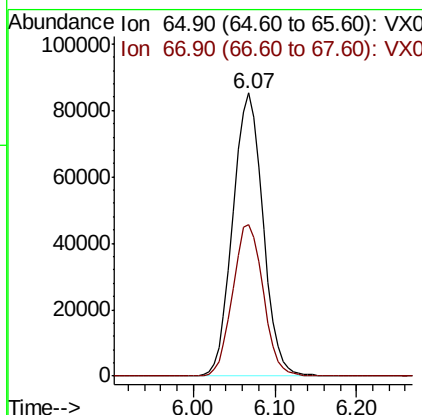
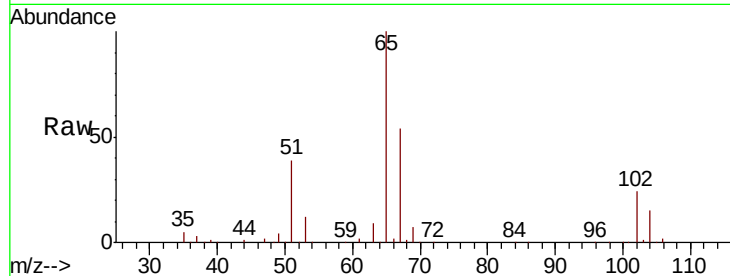




#33
 1,2-Dichloroethane-d4
 Concen: 54.37 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004450.D
 Acq: 10 Sep 2018 15:54

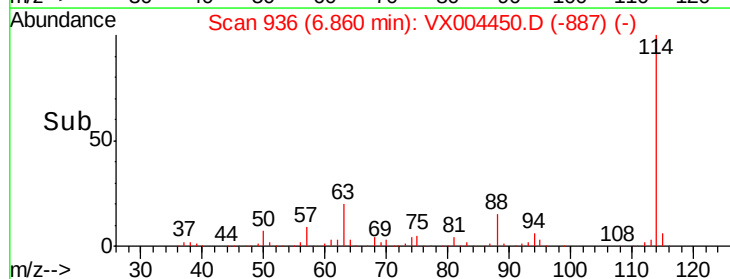
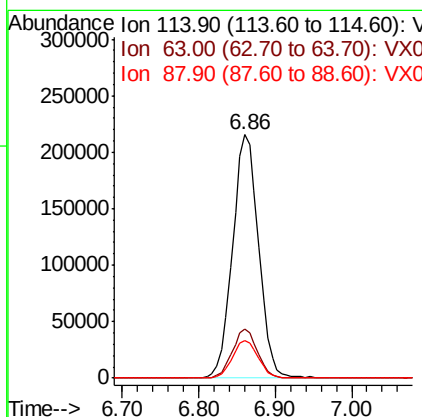
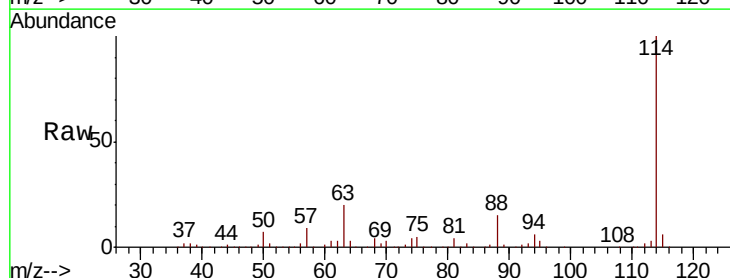
Instrument :
 MSVOA_X
 ClientSampleId :
 PB112704ZHE#07

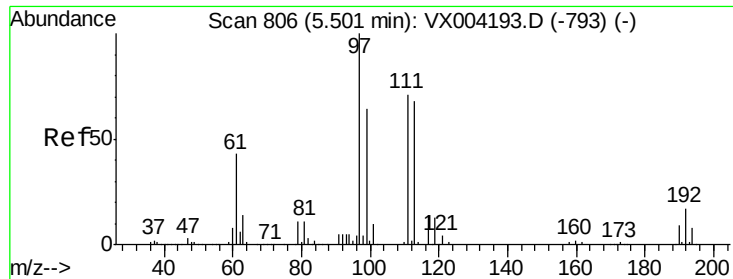
Tot Ion: 65 Resp: 218259
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004450.D
 Acq: 10 Sep 2018 15:54

Tgt Ion: 114 Resp: 506732
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.0
 88 15.4 0.0 30.4





#35

Dibromofluoromethane

Concen: 51.39 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX004450.D

Acq: 10 Sep 2018 15:54

Instrument :

MSVOA_X

ClientSampleId :

PB112704ZHE#07

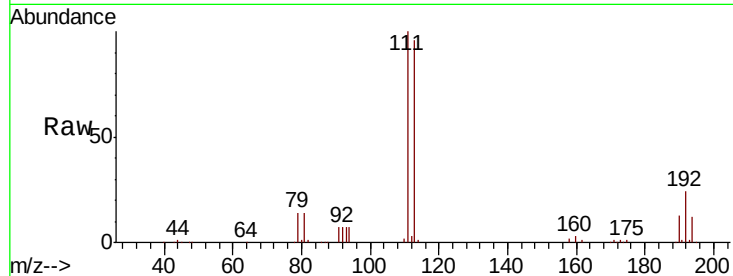
Tot Ion:113 Resp: 193743

Ion Ratio Lower Upper

113 100

111 102.4 82.4 123.6

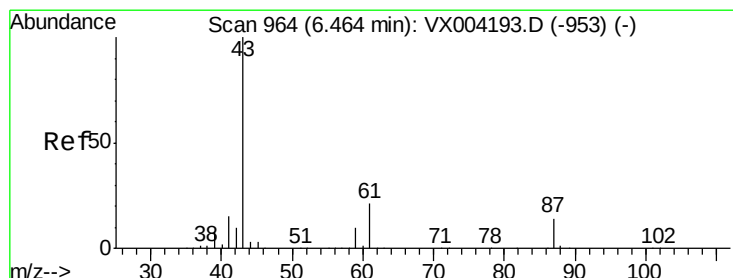
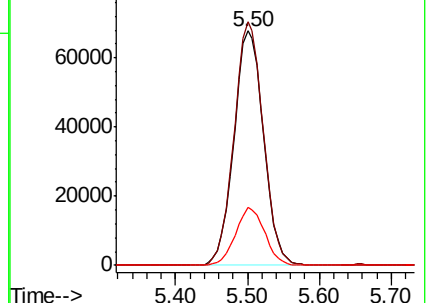
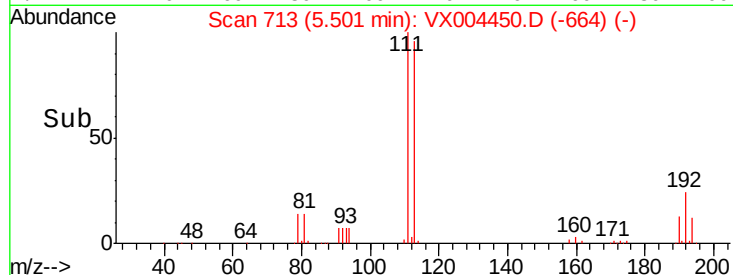
192 24.3 19.4 29.2



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: 21.76 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.00 min

Lab File: VX004450.D

Acq: 10 Sep 2018 15:54

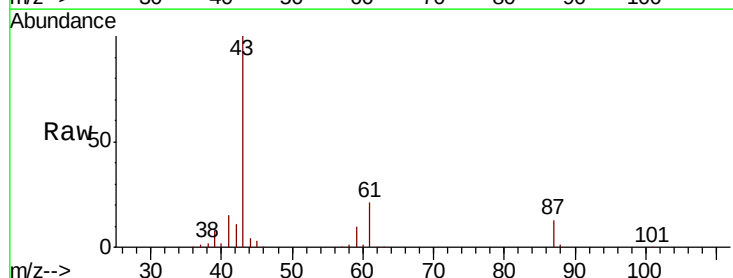
Tgt Ion: 43 Resp: 187298

Ion Ratio Lower Upper

43 100

61 21.5 17.0 25.4

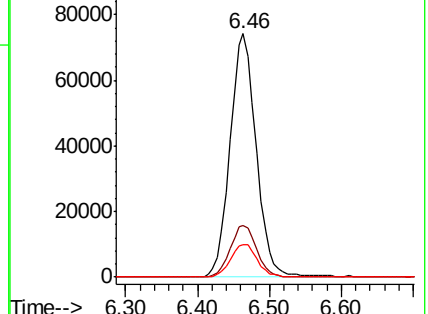
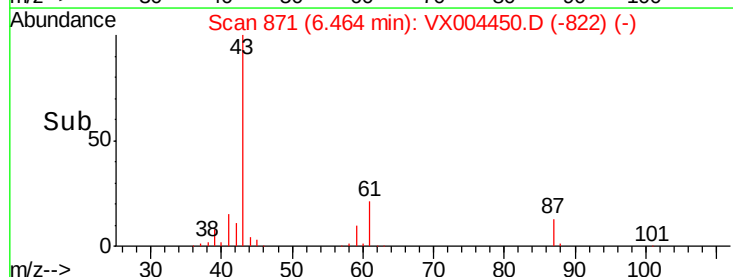
87 13.9 11.4 17.2

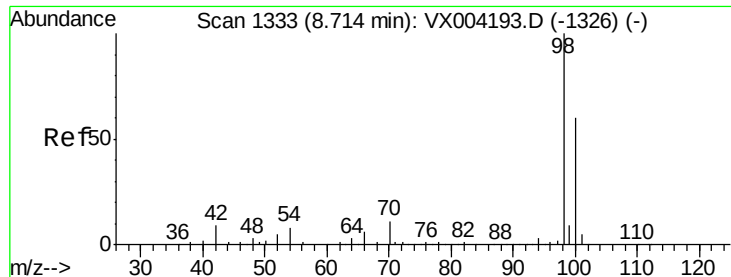


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 52.03 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX004450.D

Acq: 10 Sep 2018 15:54

Instrument :

MSVOA_X

ClientSampleId :

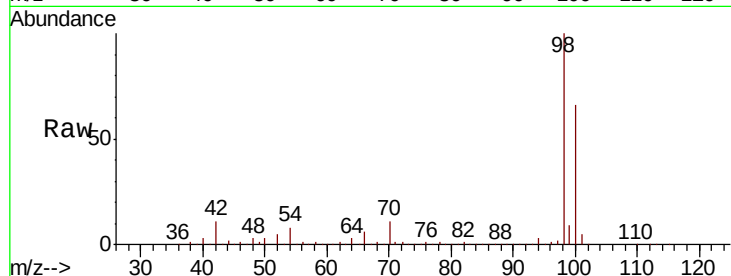
PB112704ZHE#07

Tot Ion: 98 Resp: 740331

Ion Ratio Lower Upper

98 100

100 65.7 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

500000

400000

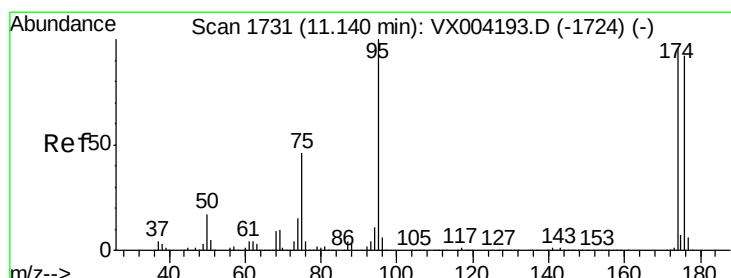
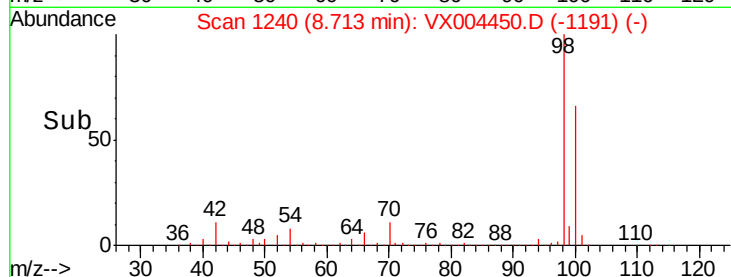
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 50.20 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004450.D

Acq: 10 Sep 2018 15:54

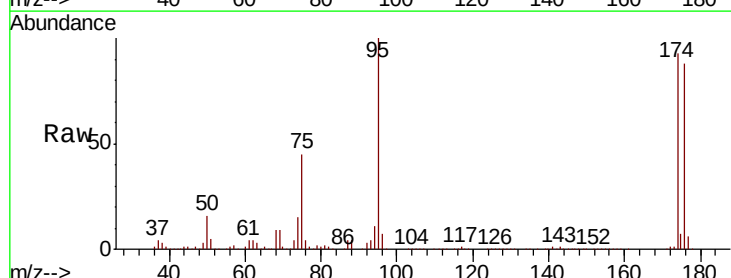
Tgt Ion: 95 Resp: 266532

Ion Ratio Lower Upper

95 100

174 92.3 0.0 185.2

176 88.3 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

11.14

300000

250000

200000

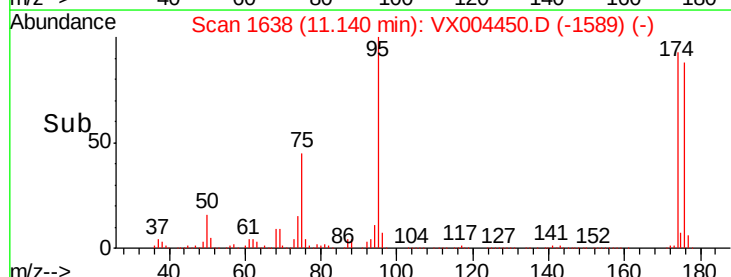
150000

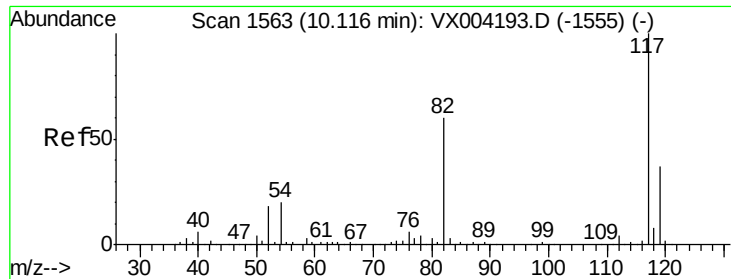
100000

50000

0

Time-->

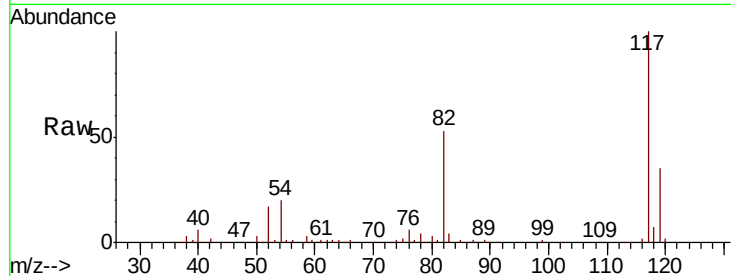




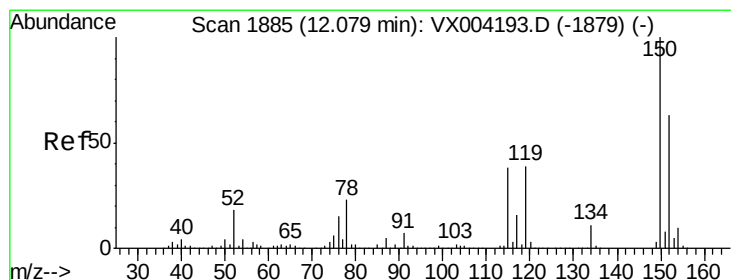
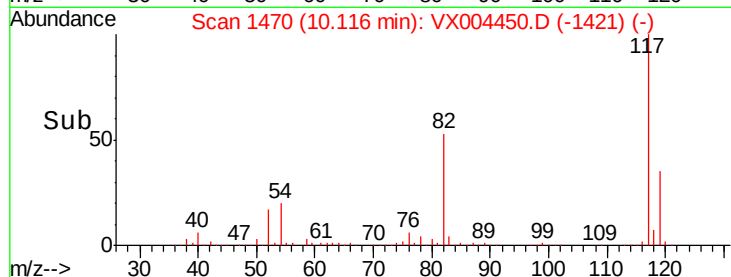
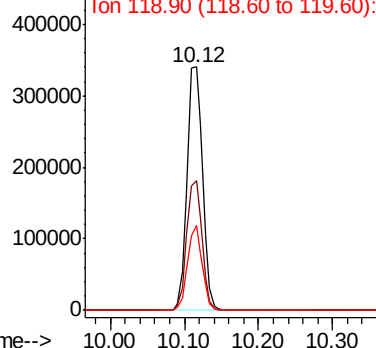
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004450.D
Acq: 10 Sep 2018 15:54

Instrument :
MSVOA_X
ClientSampleId :
PB112704ZHE#07

Tot Ion:117 Resp: 483156
Ion Ratio Lower Upper
117 100
82 53.4 47.8 71.6
119 34.9 29.3 43.9

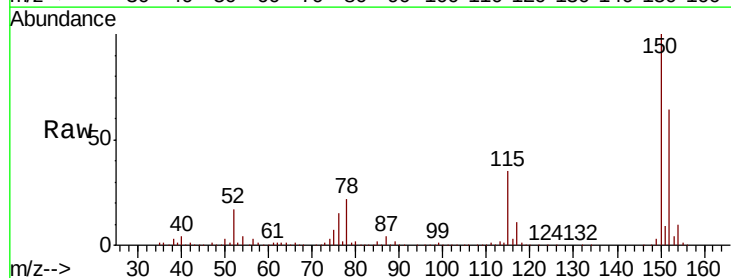


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004450.D
Acq: 10 Sep 2018 15:54

Tgt Ion:152 Resp: 283213
Ion Ratio Lower Upper
152 100
115 54.9 39.0 117.0
150 157.2 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

