

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091018\
 Data File : VX004457.D
 Acq On : 10 Sep 2018 19:01
 Operator : JC/MD
 Sample : PB112704ZHE#05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB112704ZHE#05

Quant Time: Sep 11 02:05:32 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	291136	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	483013	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	438206	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	267840	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	208724	55.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.02%	
35) Dibromofluoromethane	5.50	113	187257	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.22%	
50) Toluene-d8	8.71	98	706676	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
62) 4-Bromofluorobenzene	11.14	95	246752	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	

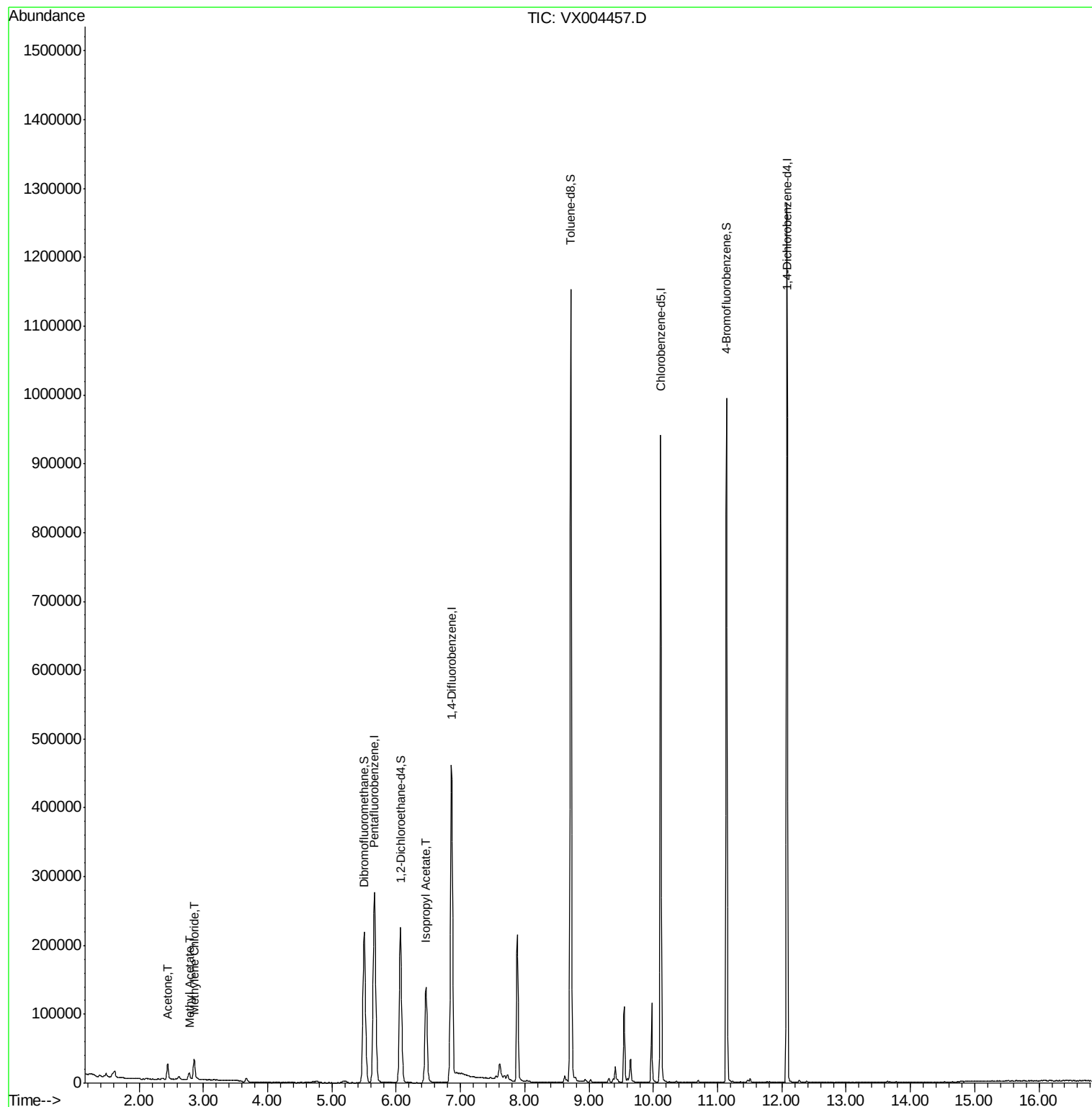
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	23510	7.34	ug/l	96
18) Methyl Acetate	2.78	43	12918	2.29	ug/l	98
20) Methylene Chloride	2.85	84	14163	3.88	ug/l	98
43) Isopropyl Acetate	6.46	43	178021	21.69	ug/l	100

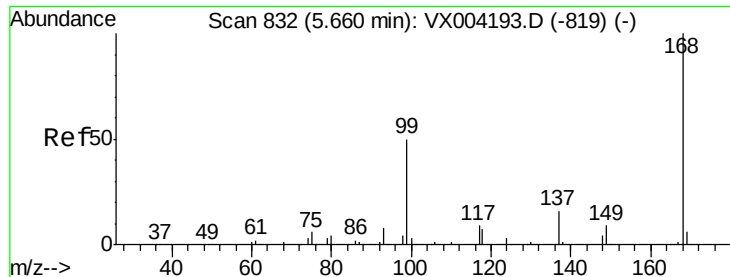
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091018\
Data File : VX004457.D
Acq On : 10 Sep 2018 19:01
Operator : JC/MD
Sample : PB112704ZHE#05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB112704ZHE#05

Quant Time: Sep 11 02:05:32 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: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004457.D

Acq: 10 Sep 2018 19:01

Instrument :

MSVOA_X

ClientSampleId :

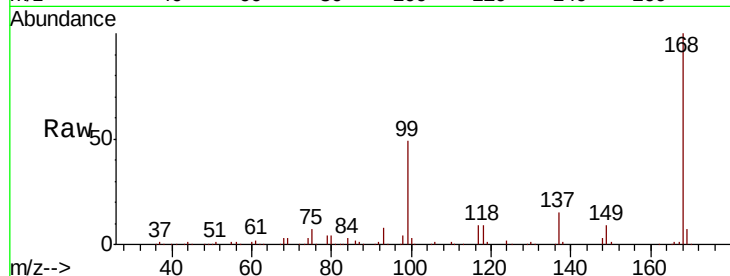
PB112704ZHE#05

Tot Ion:168 Resp: 291136

Ion Ratio Lower Upper

168 100

99 48.6 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

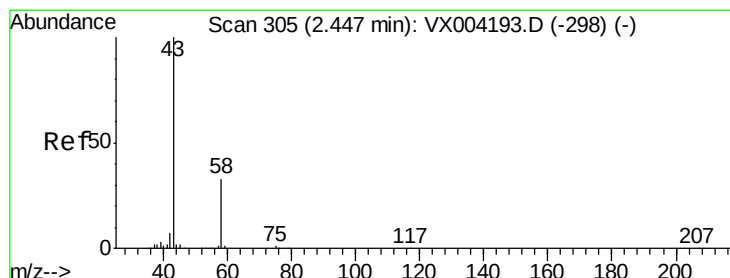
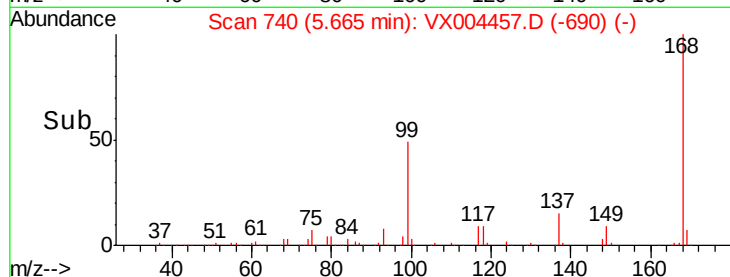
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 7.34 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004457.D

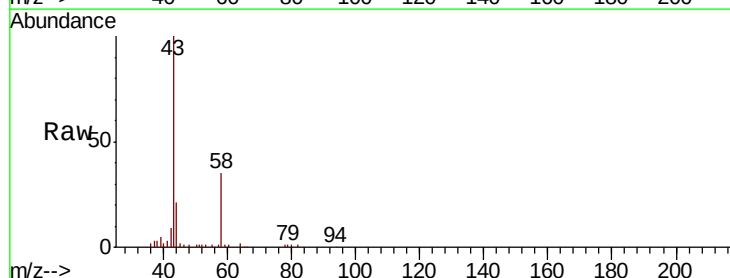
Acq: 10 Sep 2018 19:01

Tgt Ion: 43 Resp: 23510

Ion Ratio Lower Upper

43 100

58 34.9 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

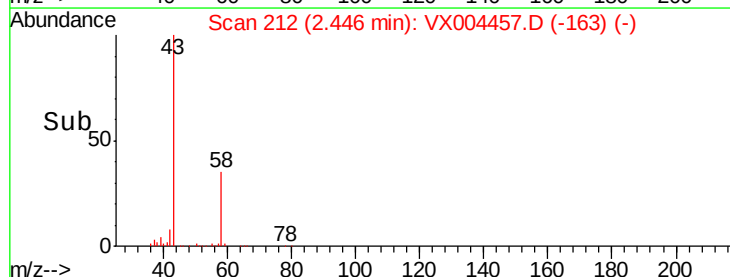
15000

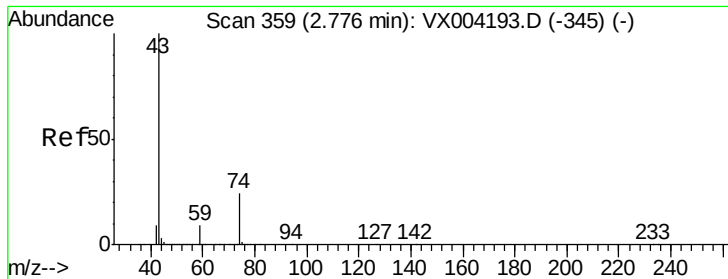
10000

5000

0

Time--> 2.35 2.40 2.45 2.50 2.55

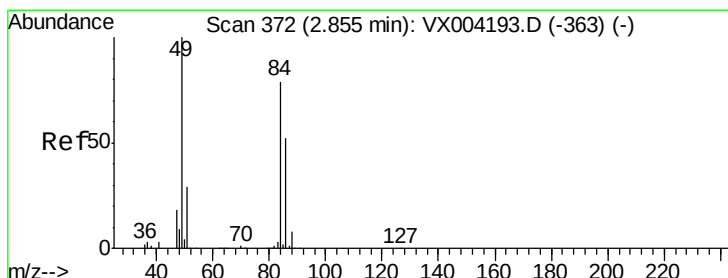
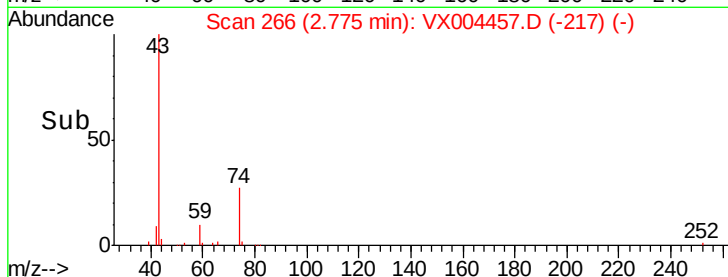
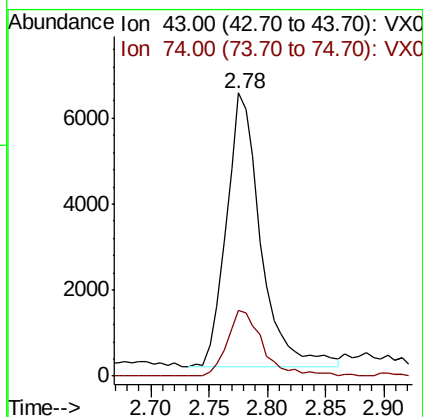
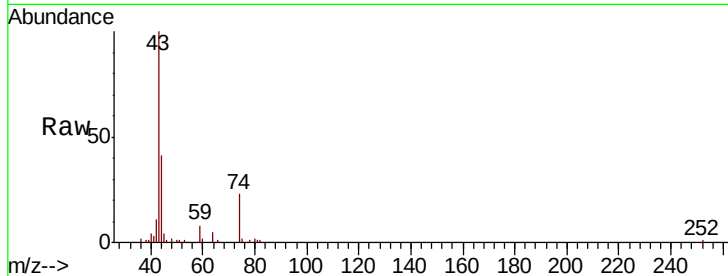




#18
Methvl Acetate
Concen: 2.29 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX004457.D
Acq: 10 Sep 2018 19:01

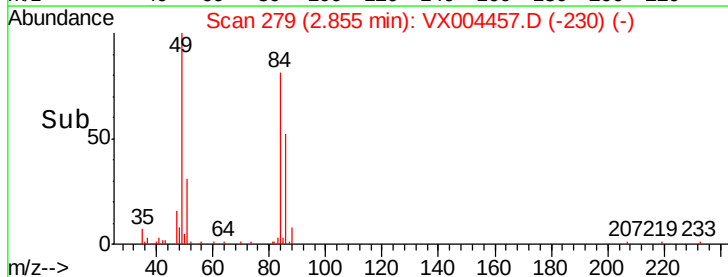
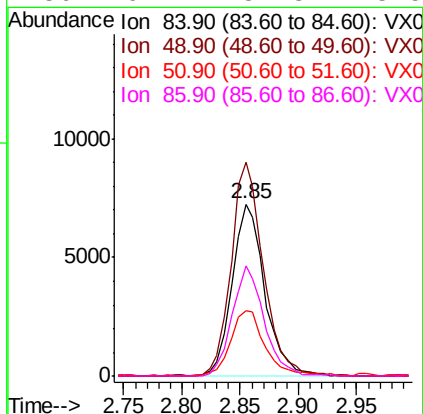
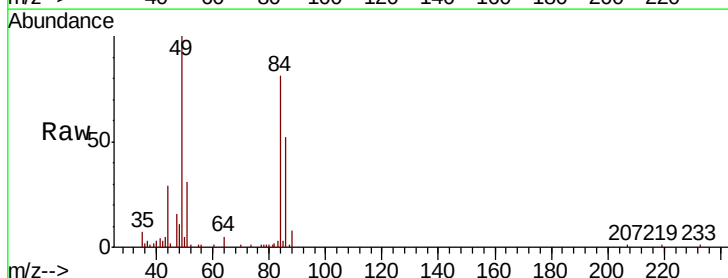
Instrument :
MSVOA_X
ClientSampleId :
PB112704ZHE#05

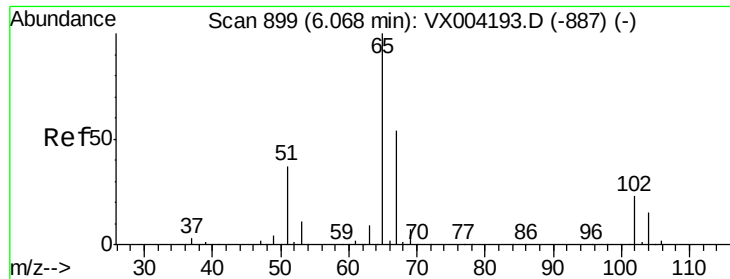
Tot Ion: 43 Resp: 12918
Ion Ratio Lower Upper
43 100
74 25.1 19.4 29.2



#20
Methylene Chloride
Concen: 3.88 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004457.D
Acq: 10 Sep 2018 19:01

Tgt Ion: 84 Resp: 14163
Ion Ratio Lower Upper
84 100
49 124.2 101.2 151.8
51 38.1 29.5 44.3
86 64.1 52.3 78.5

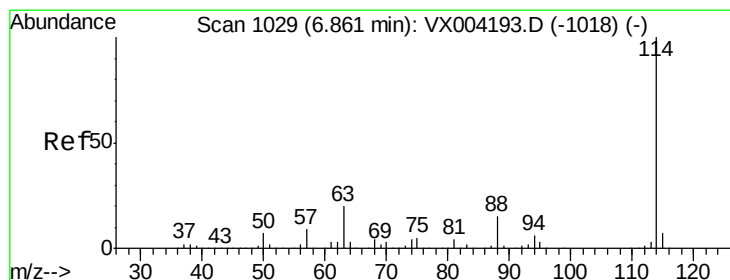
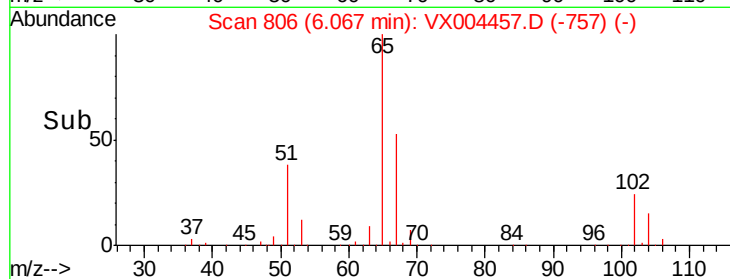
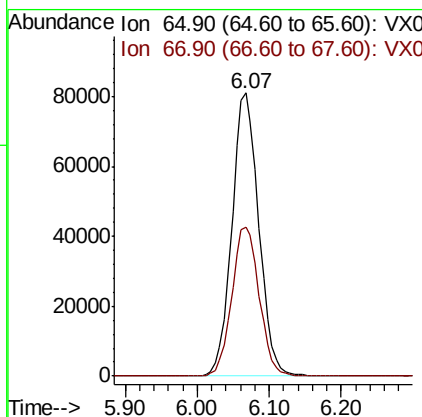
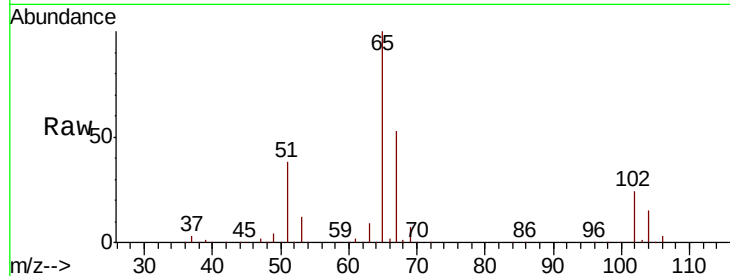




#33
 1,2-Dichloroethane-d4
 Concen: 55.01 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004457.D
 Acq: 10 Sep 2018 19:01

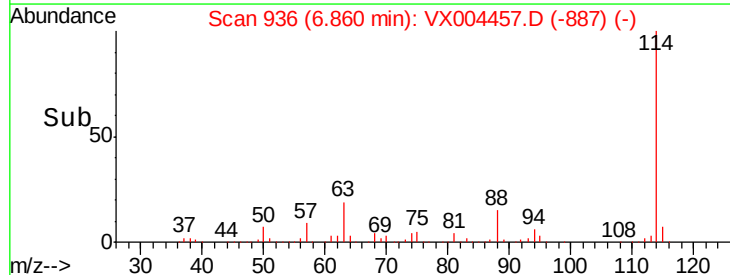
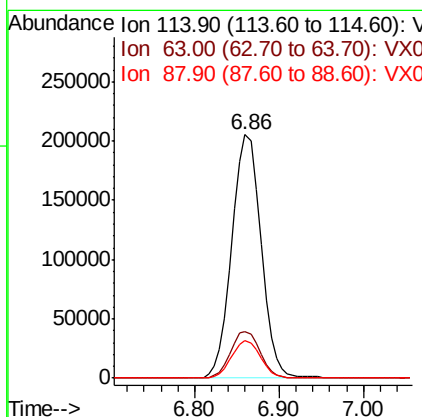
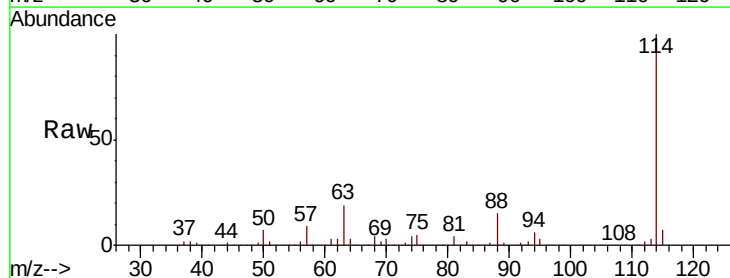
Instrument :
 MSVOA_X
 ClientSampleId :
 PB112704ZHE#05

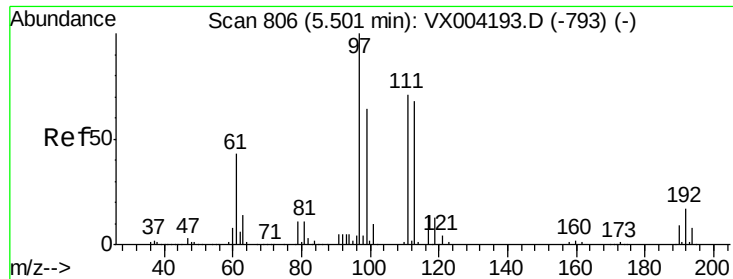
Tot Ion: 65 Resp: 208724
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004457.D
 Acq: 10 Sep 2018 19:01

Tgt Ion: 114 Resp: 483013
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.0
 88 15.3 0.0 30.4





#35

Dibromofluoromethane

Concen: 52.11 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX004457.D

Acq: 10 Sep 2018 19:01

Instrument :

MSVOA_X

ClientSampleId :

PB112704ZHE#05

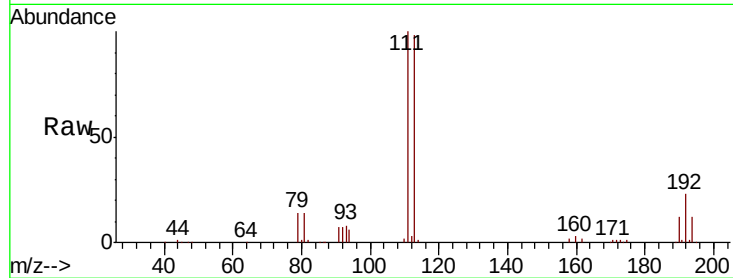
Tot Ion:113 Resp: 187257

Ion Ratio Lower Upper

113 100

111 101.5 82.4 123.6

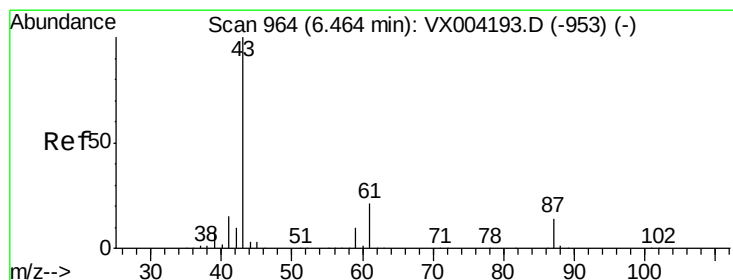
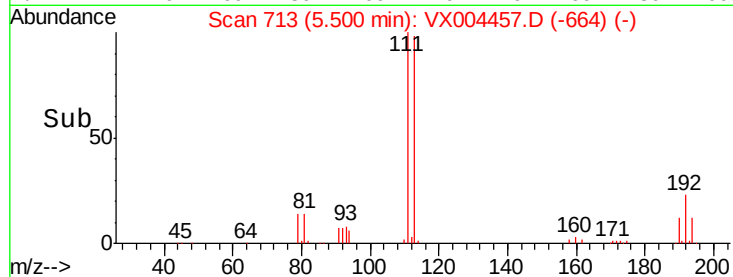
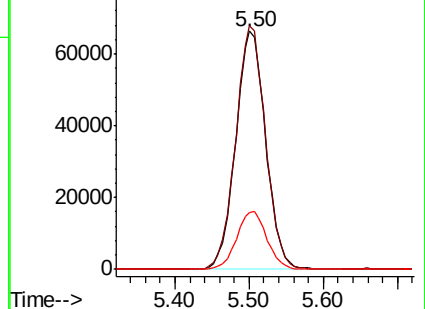
192 24.4 19.4 29.2



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: 21.69 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.00 min

Lab File: VX004457.D

Acq: 10 Sep 2018 19:01

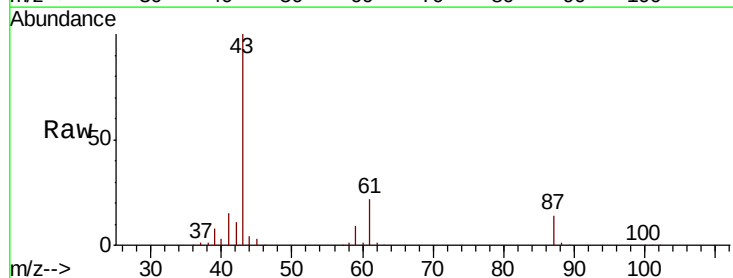
Tgt Ion: 43 Resp: 178021

Ion Ratio Lower Upper

43 100

61 21.2 17.0 25.4

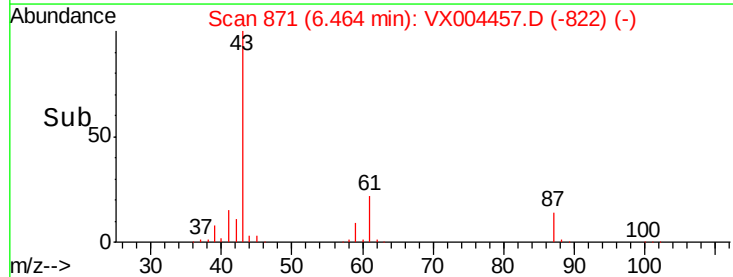
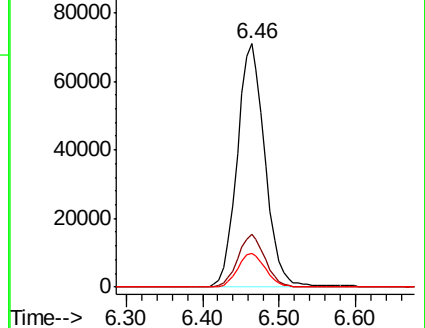
87 13.9 11.4 17.2

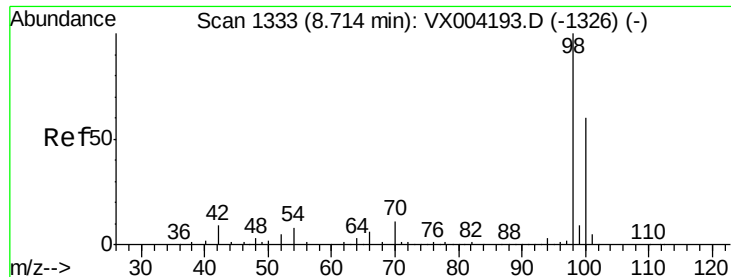


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 52.10 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX004457.D

Acq: 10 Sep 2018 19:01

Instrument :

MSVOA_X

ClientSampleId :

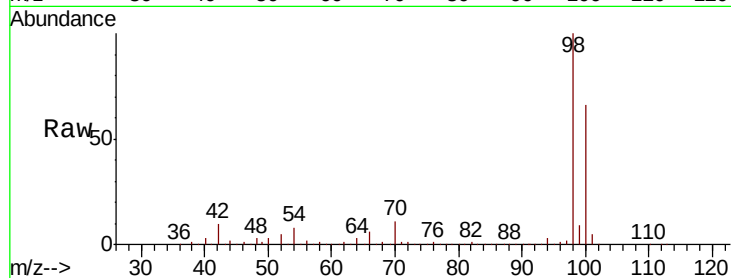
PB112704ZHE#05

Tot Ion: 98 Resp: 706676

Ion Ratio Lower Upper

98 100

100 65.8 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

400000

300000

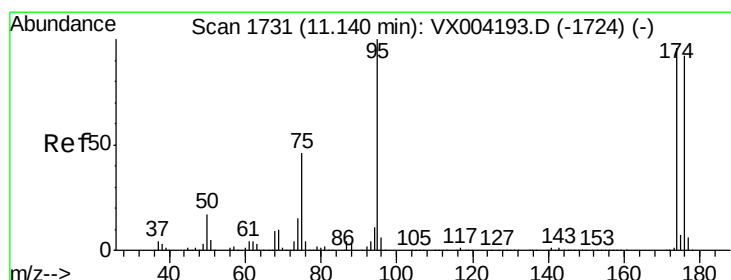
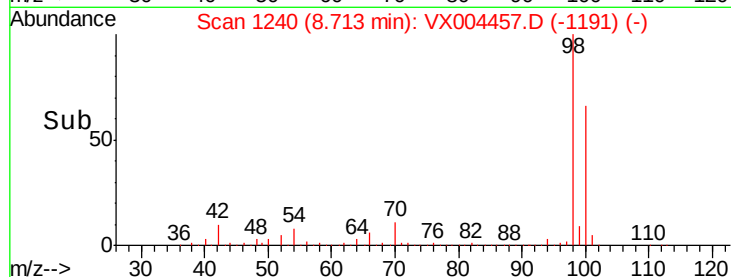
200000

100000

0

Time-->

8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 48.76 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004457.D

Acq: 10 Sep 2018 19:01

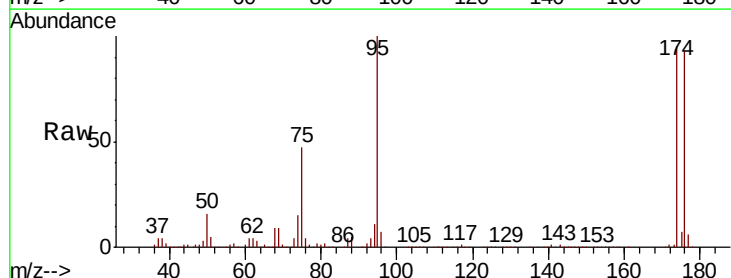
Tgt Ion: 95 Resp: 246752

Ion Ratio Lower Upper

95 100

174 92.8 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

11.14

250000

200000

150000

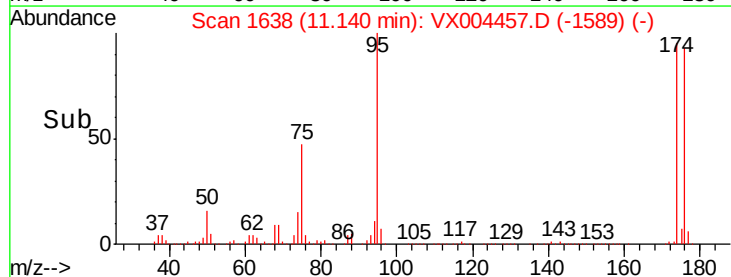
100000

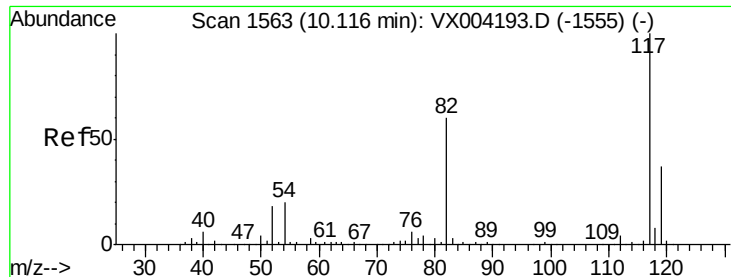
50000

0

Time-->

11.10 11.20

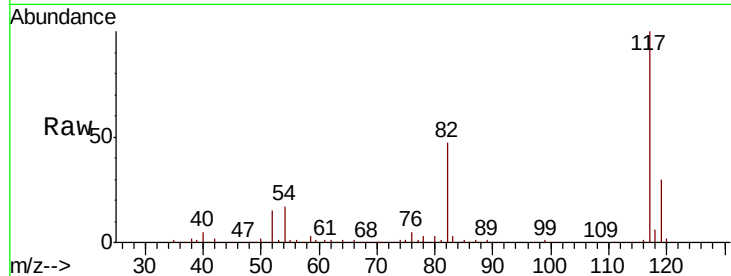




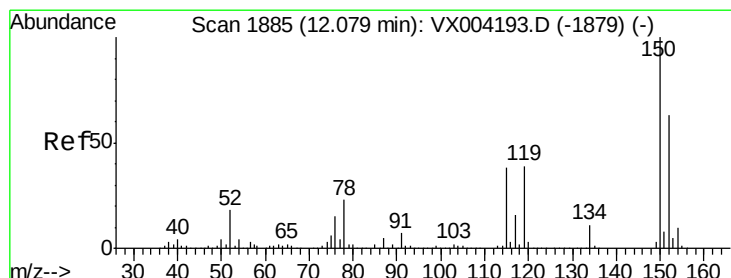
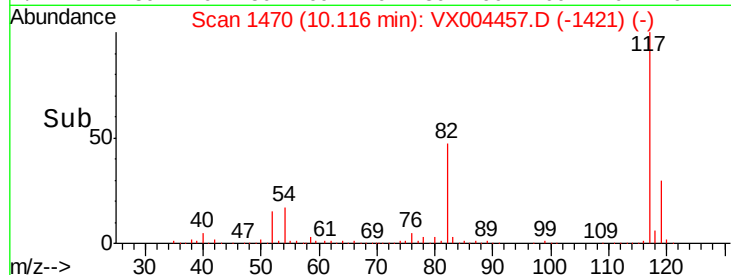
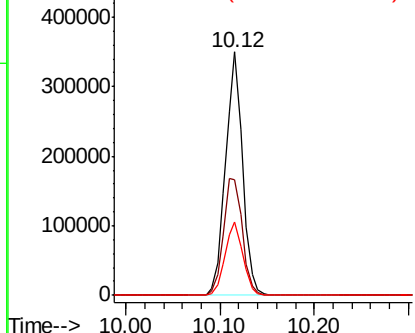
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004457.D
Acq: 10 Sep 2018 19:01

Instrument :
MSVOA_X
ClientSampleId :
PB112704ZHE#05

Tot Ion:117 Resp: 438206
Ion Ratio Lower Upper
117 100
82 47.3 47.8 71.6#
119 30.4 29.3 43.9

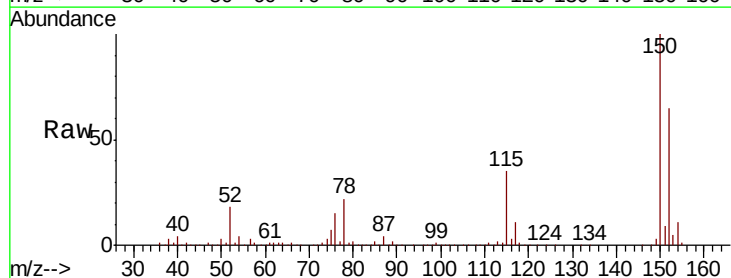


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004457.D
Acq: 10 Sep 2018 19:01

Tgt Ion:152 Resp: 267840
Ion Ratio Lower Upper
152 100
115 54.1 39.0 117.0
150 156.4 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

