

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\
 Data File : VX004430.D
 Acq On : 08 Sep 2018 02:19
 Operator : JC/MD
 Sample : PB112672ZHE#06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB112672ZHE#06

Quant Time: Sep 08 05:45:16 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

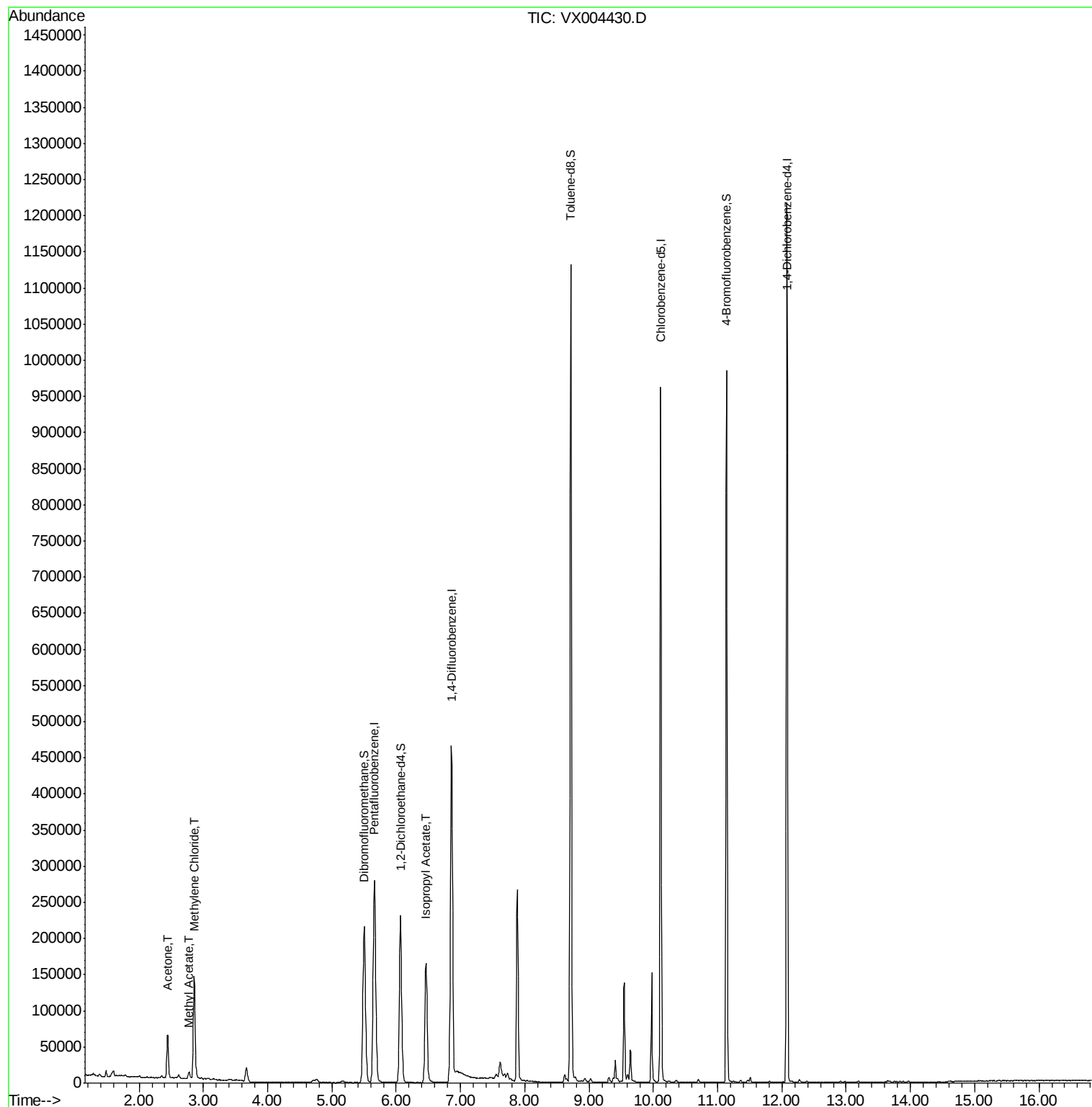
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	291974	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	483065	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	451535	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	261508	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	209793	55.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.26%	
35) Dibromofluoromethane	5.50	113	186416	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.74%	
50) Toluene-d8	8.71	98	698363	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
62) 4-Bromofluorobenzene	11.14	95	248214	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
Target Compounds						
16) Acetone	2.45	43	66618	35.97	ug/l	96
18) Methyl Acetate	2.78	43	11756	2.08	ug/l	99
20) Methylene Chloride	2.85	84	66990	18.29	ug/l	96
43) Isopropyl Acetate	6.46	43	212644	25.91	ug/l	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090718\
Data File : VX004430.D
Acq On : 08 Sep 2018 02:19
Operator : JC/MD
Sample : PB112672ZHE#06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#06

Quant Time: Sep 08 05:45:16 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: VX004430.D

Acq: 08 Sep 2018 02:19

Instrument :

MSVOA_X

ClientSampleId :

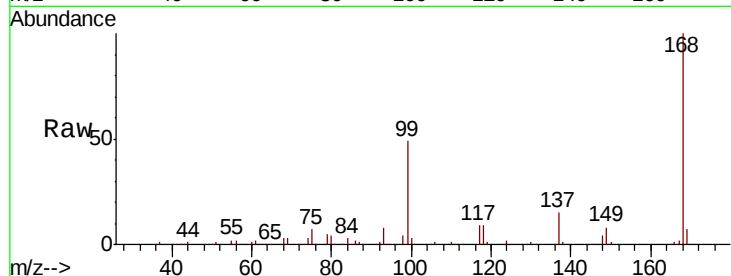
PB112672ZHE#06

Tot Ion:168 Resp: 291974

Ion Ratio Lower Upper

168 100

99 49.3 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

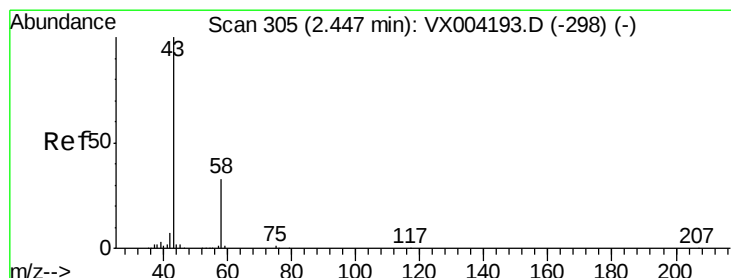
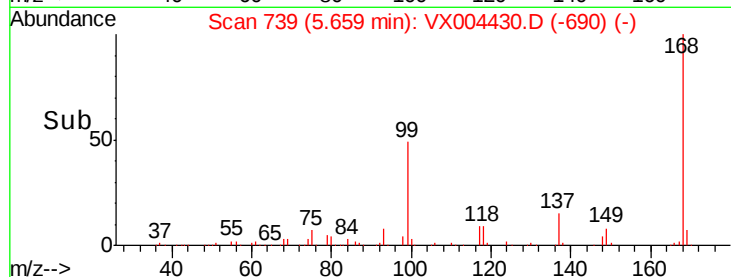
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 35.97 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004430.D

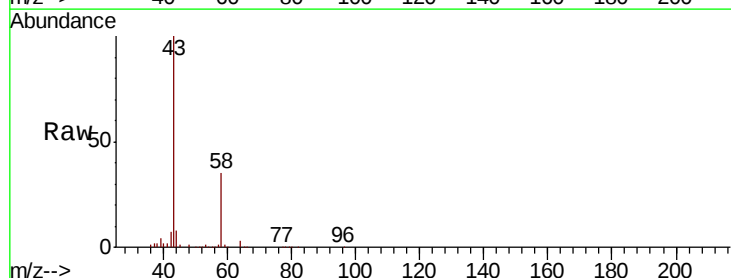
Acq: 08 Sep 2018 02:19

Tgt Ion: 43 Resp: 66618

Ion Ratio Lower Upper

43 100

58 34.8 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

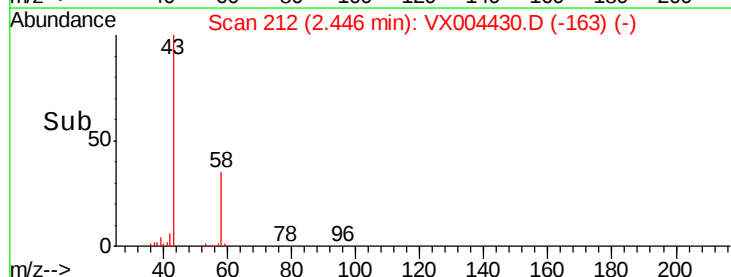
30000

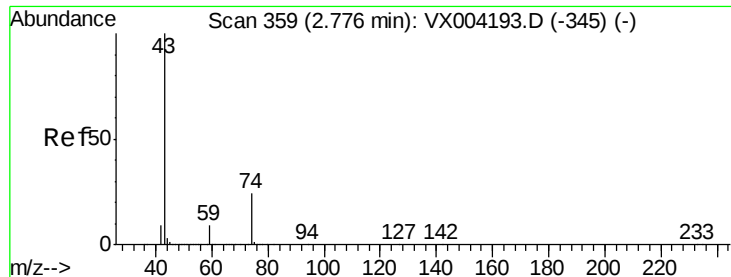
20000

10000

0

Time--> 2.35 2.40 2.45 2.50 2.55

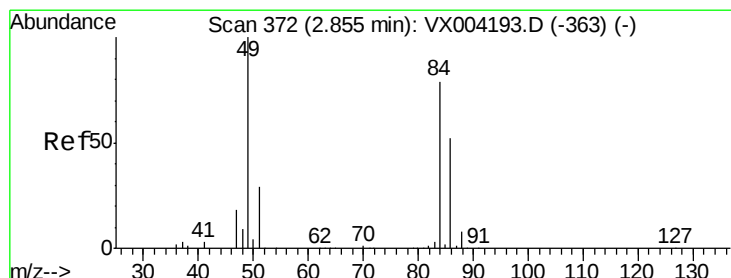
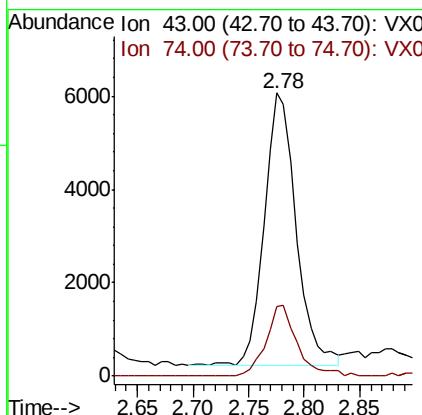
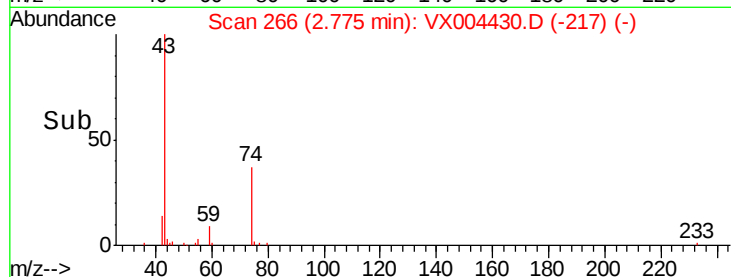
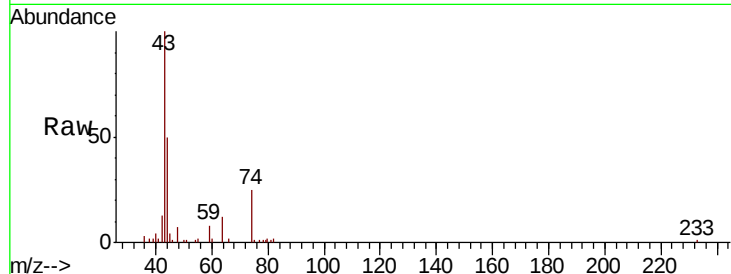




#18
Methvl Acetate
Concen: 2.08 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX004430.D
Acq: 08 Sep 2018 02:19

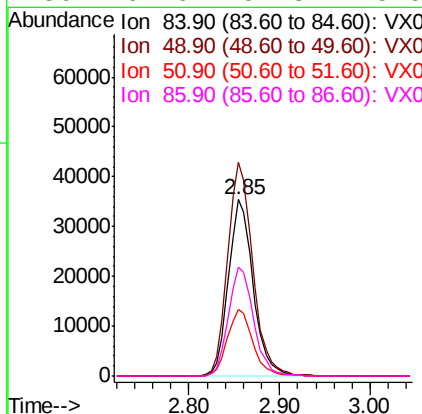
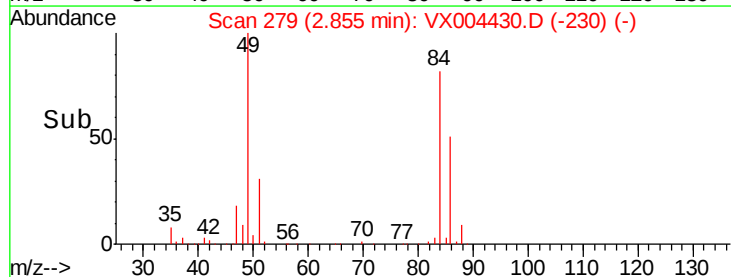
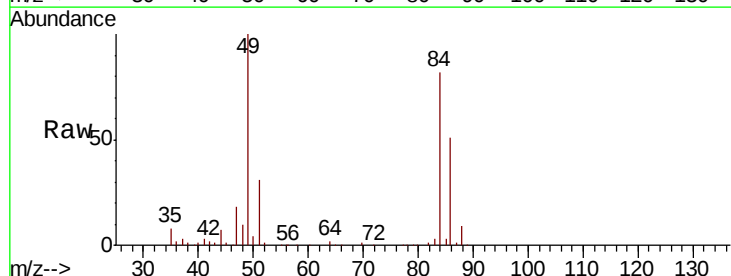
Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#06

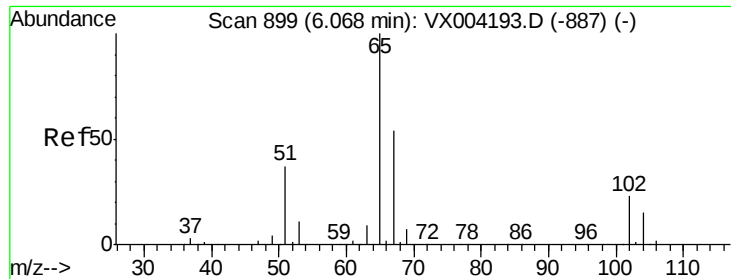
Tot Ion: 43 Resp: 11756
Ion Ratio Lower Upper
43 100
74 24.9 19.4 29.2



#20
Methylene Chloride
Concen: 18.29 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004430.D
Acq: 08 Sep 2018 02:19

Tgt Ion: 84 Resp: 66990
Ion Ratio Lower Upper
84 100
49 121.2 101.2 151.8
51 37.9 29.5 44.3
86 61.6 52.3 78.5





#33

1,2-Dichloroethane-d4

Concen: 55.13 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004430.D

Acq: 08 Sep 2018 02:19

Instrument :

MSVOA_X

ClientSampleId :

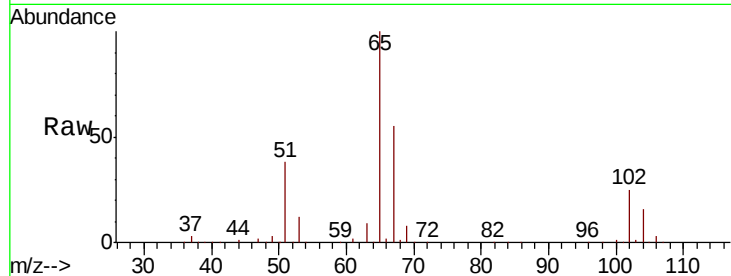
PB112672ZHE#06

Tot Ion: 65 Resp: 209793

Ion Ratio Lower Upper

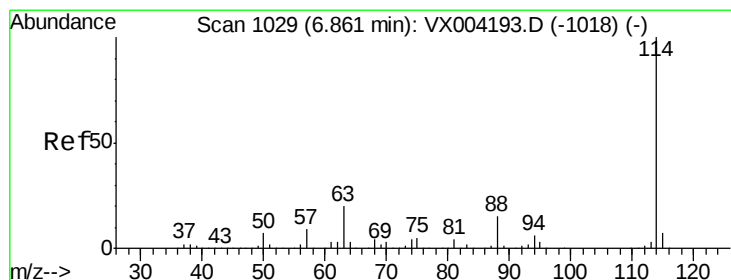
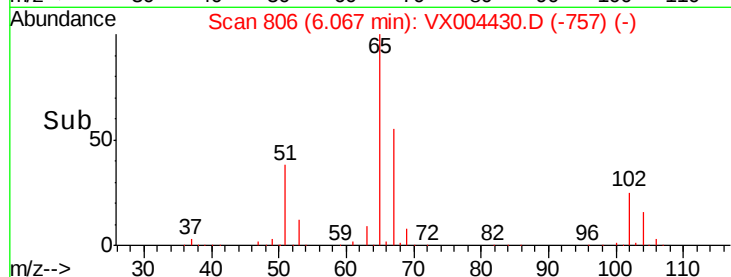
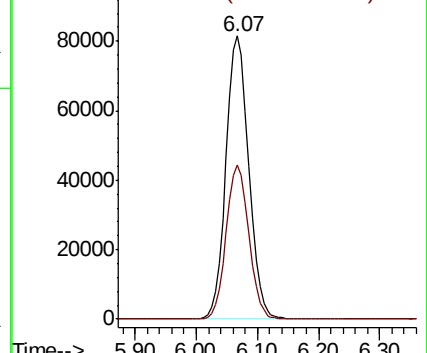
65 100

67 54.1 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: VX004430.D

Acq: 08 Sep 2018 02:19

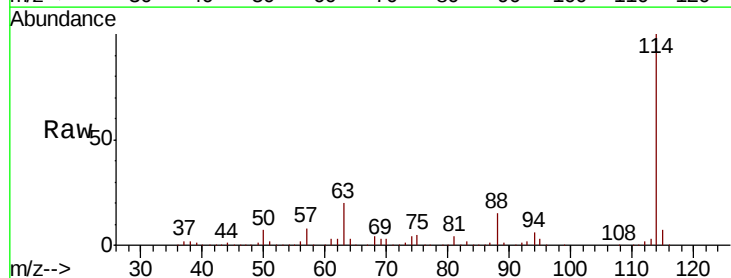
Tgt Ion: 114 Resp: 483065

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.0

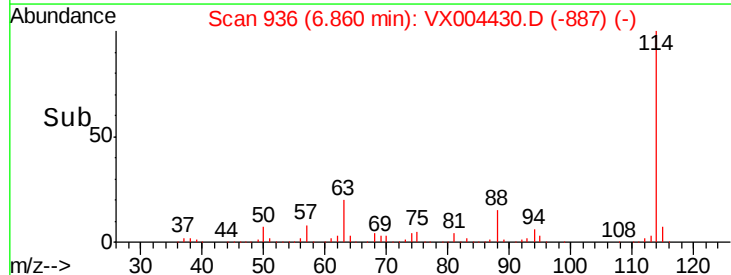
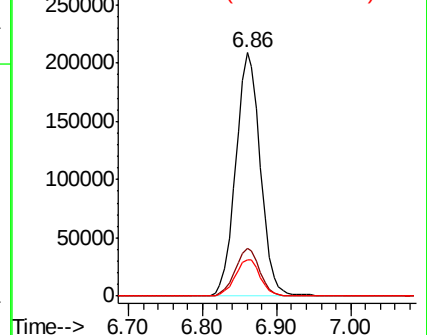
88 14.8 0.0 30.4

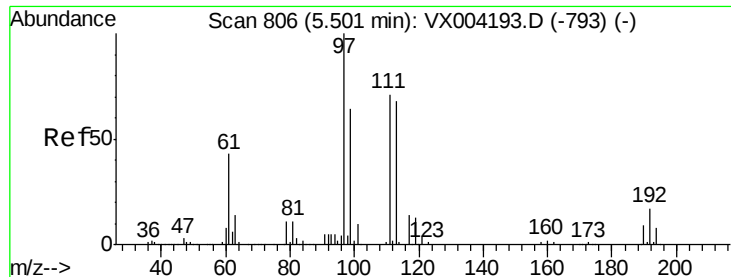


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.87 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX004430.D

Acq: 08 Sep 2018 02:19

Instrument :

MSVOA_X

ClientSampleId :

PB112672ZHE#06

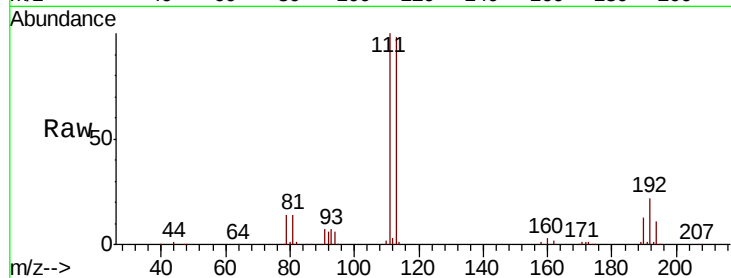
Tot Ion:113 Resp: 186416

Ion Ratio Lower Upper

113 100

111 101.6 82.4 123.6

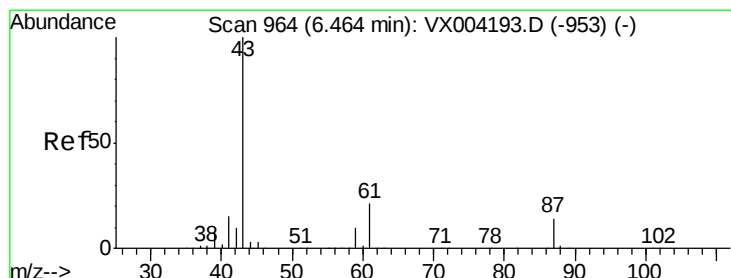
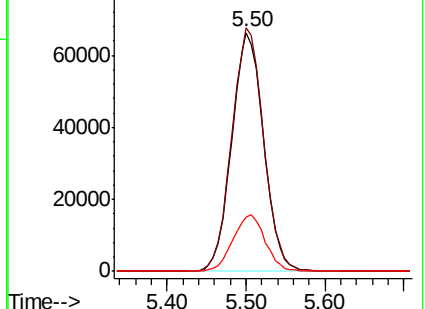
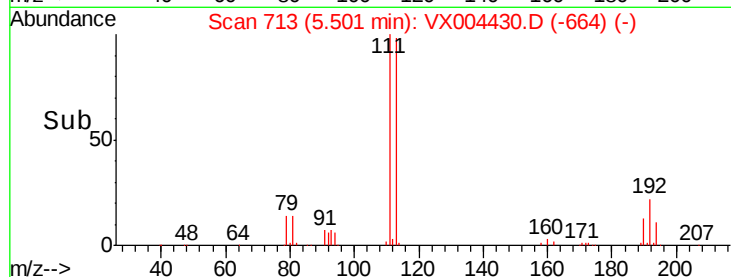
192 23.9 19.4 29.2



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: 25.91 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.00 min

Lab File: VX004430.D

Acq: 08 Sep 2018 02:19

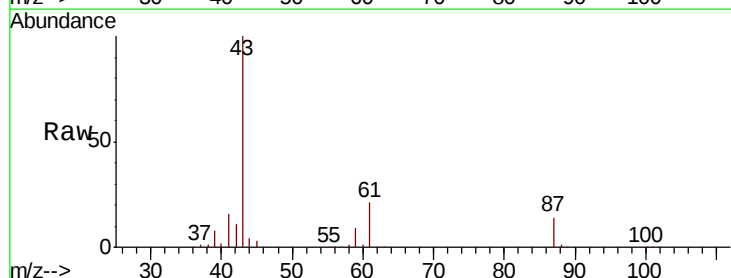
Tgt Ion: 43 Resp: 212644

Ion Ratio Lower Upper

43 100

61 21.1 17.0 25.4

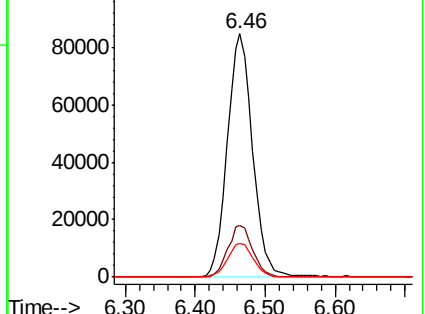
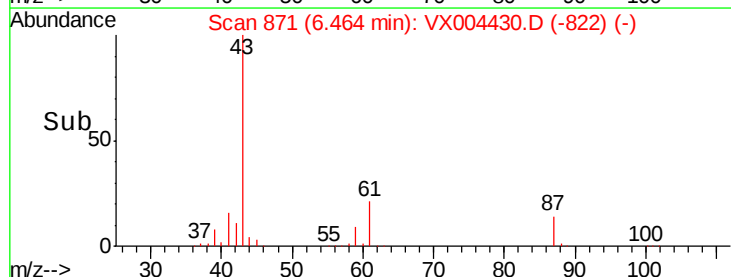
87 14.2 11.4 17.2

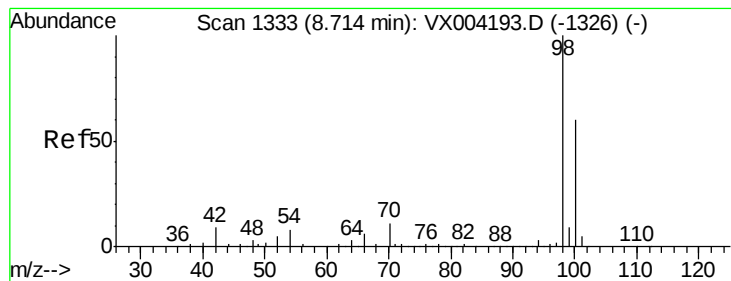


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 51.48 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX004430.D

Acq: 08 Sep 2018 02:19

Instrument :

MSVOA_X

ClientSampleId :

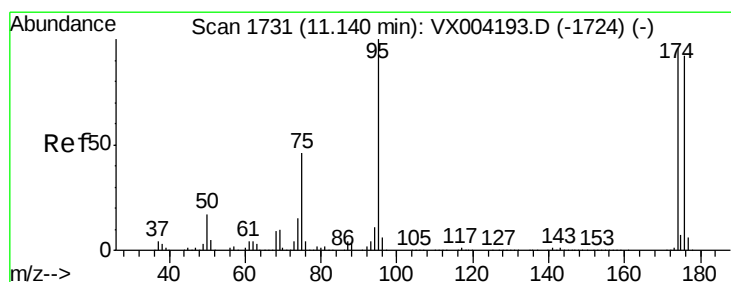
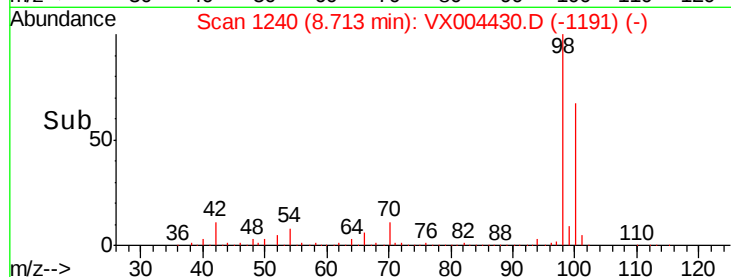
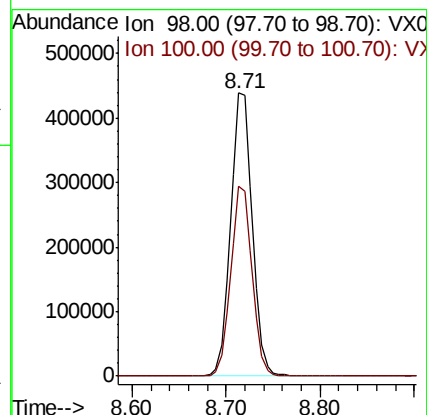
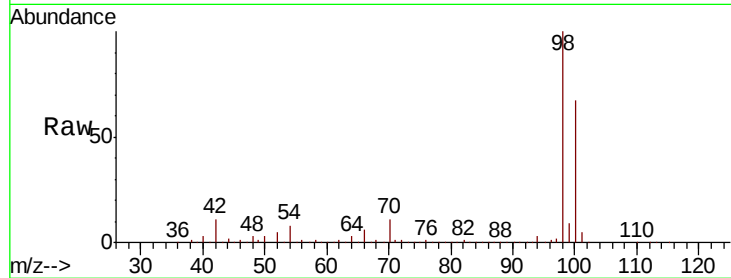
PB112672ZHE#06

Tot Ion: 98 Resp: 698363

Ion Ratio Lower Upper

98 100

100 66.0 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 49.04 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004430.D

Acq: 08 Sep 2018 02:19

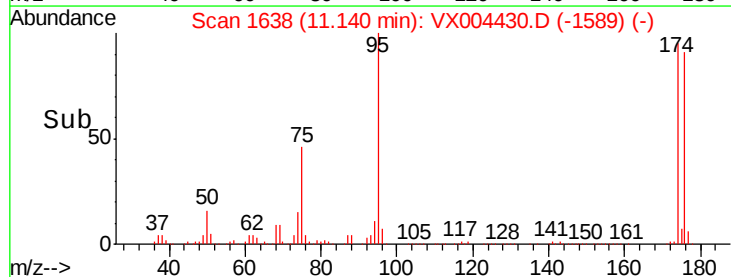
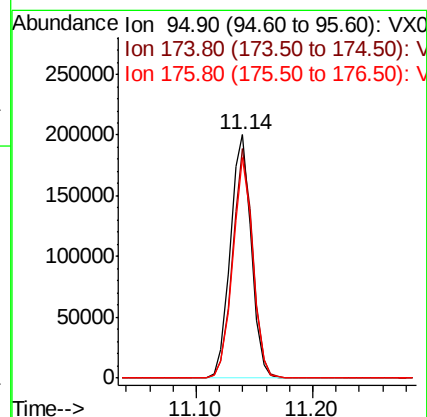
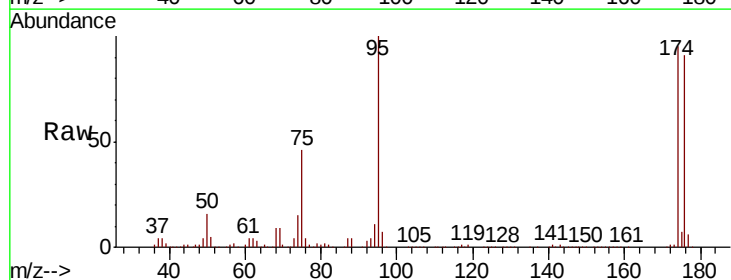
Tgt Ion: 95 Resp: 248214

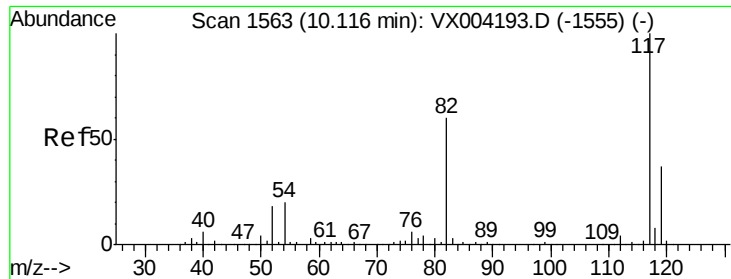
Ion Ratio Lower Upper

95 100

174 91.9 0.0 185.2

176 88.0 0.0 178.6

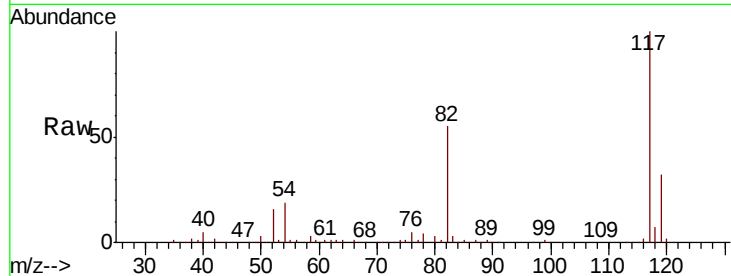




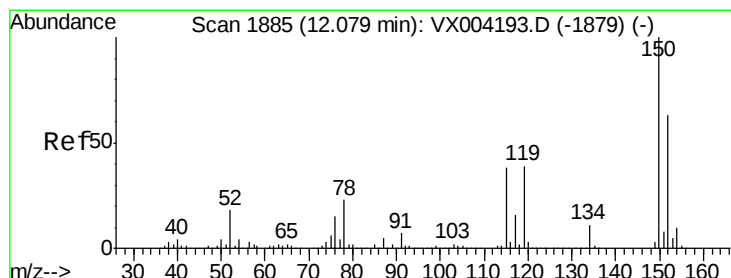
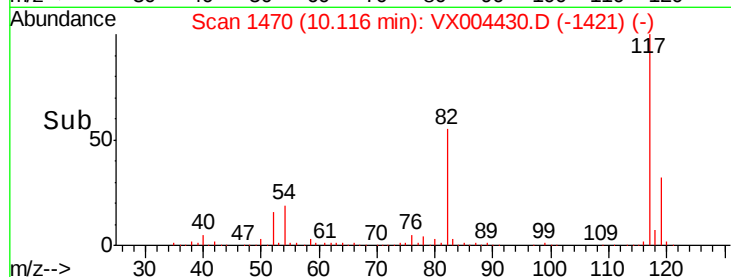
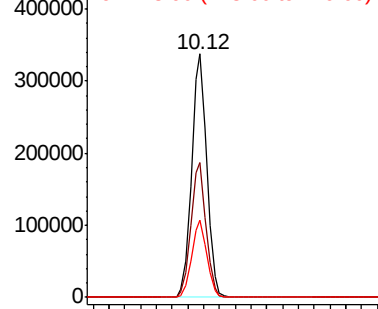
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004430.D
Acq: 08 Sep 2018 02:19

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#06

Tot Ion:117 Resp: 451535
Ion Ratio Lower Upper
117 100
82 55.2 47.8 71.6
119 31.5 29.3 43.9

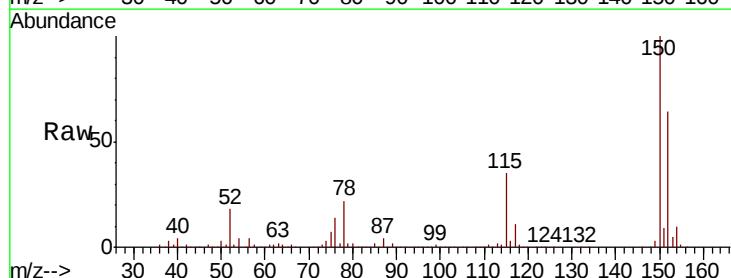


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004430.D
Acq: 08 Sep 2018 02:19

Tgt Ion:152 Resp: 261508
Ion Ratio Lower Upper
152 100
115 54.1 39.0 117.0
150 155.7 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

