

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\
 Data File : VX004428.D
 Acq On : 08 Sep 2018 01:25
 Operator : JC/MD
 Sample : PB112672ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB112672ZHE#04

Quant Time: Sep 08 05:36:16 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

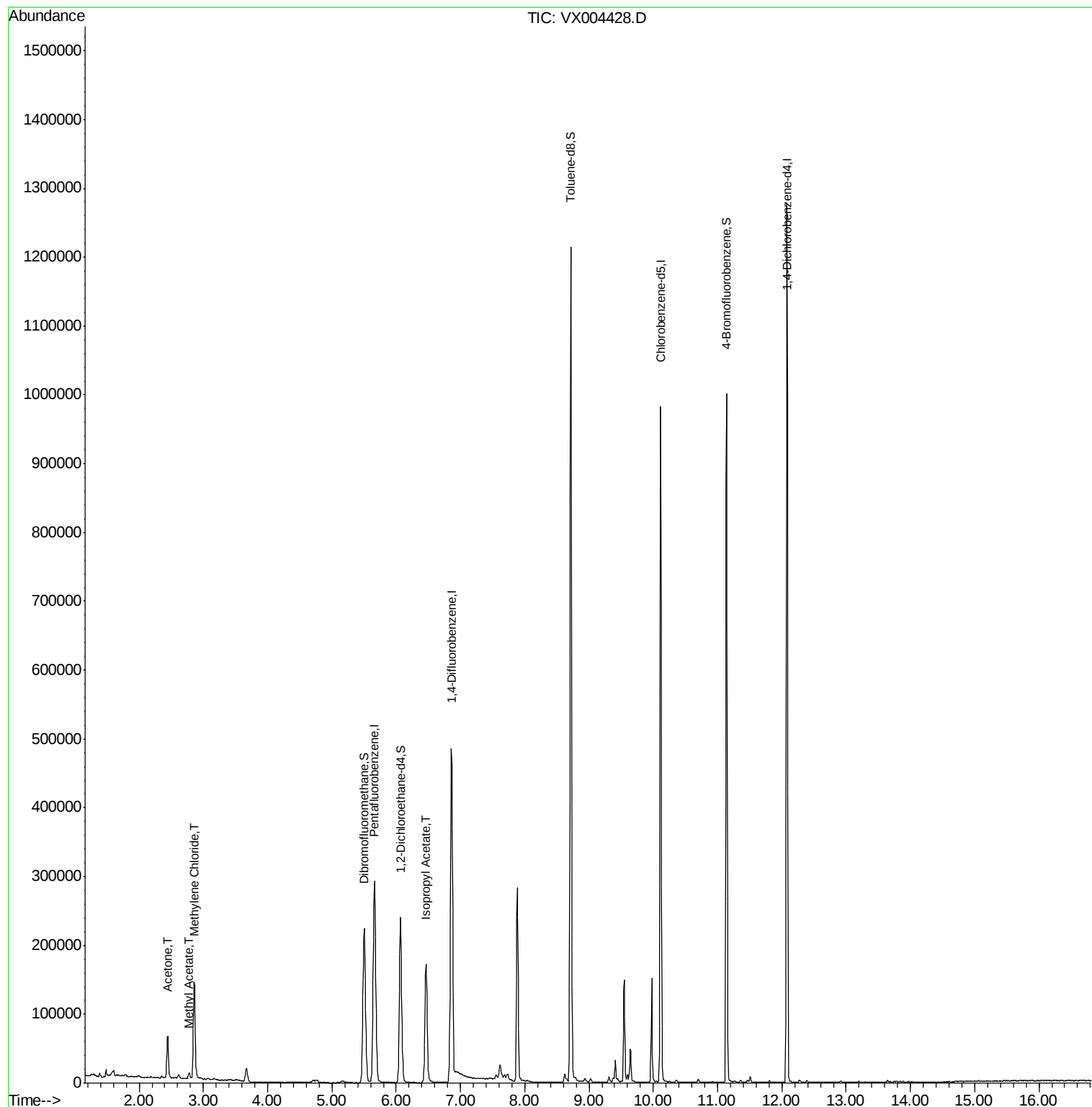
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	306158	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	507325	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	467453	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	268920	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	218114	54.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.32%	
35) Dibromofluoromethane	5.50	113	192106	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.80%	
50) Toluene-d8	8.71	98	730373	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
62) 4-Bromofluorobenzene	11.14	95	253098	47.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.22%	
Target Compounds						
16) Acetone	2.45	43	67059	34.20	ug/l	97
18) Methyl Acetate	2.78	43	10317	1.74	ug/l	100
20) Methylene Chloride	2.85	84	67896	17.68	ug/l	98
43) Isopropyl Acetate	6.46	43	219646	25.48	ug/l	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090718\
Data File : VX004428.D
Acq On : 08 Sep 2018 01:25
Operator : JC/MD
Sample : PB112672ZHE#04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#04

Quant Time: Sep 08 05:36:16 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: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004428.D

Acq: 08 Sep 2018 01:25

Instrument :

MSVOA_X

ClientSampleId :

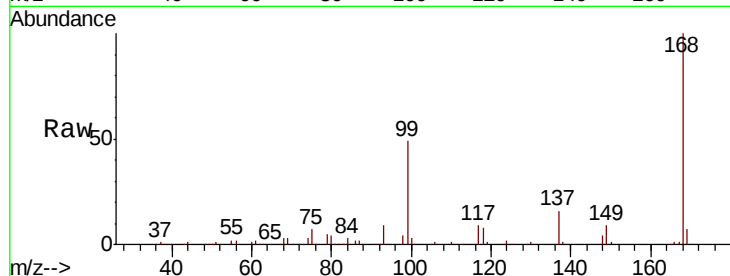
PB112672ZHE#04

Tot Ion:168 Resp: 306158

Ion Ratio Lower Upper

168 100

99 49.0 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

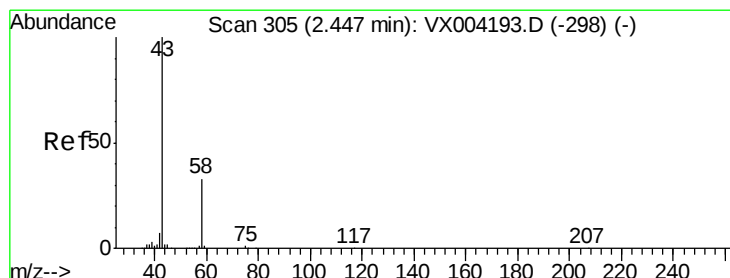
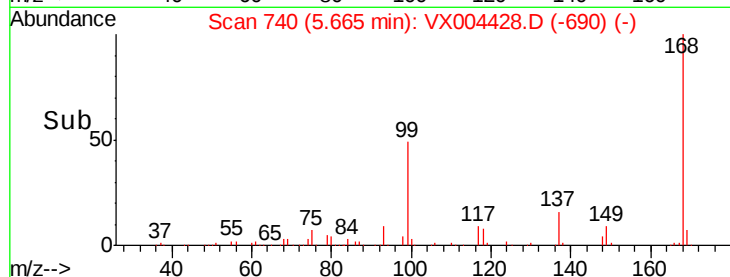
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 34.20 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004428.D

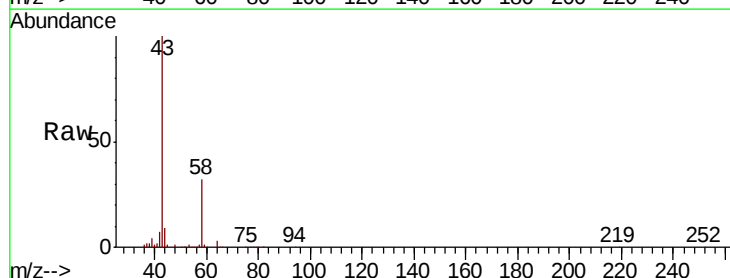
Acq: 08 Sep 2018 01:25

Tgt Ion: 43 Resp: 67059

Ion Ratio Lower Upper

43 100

58 31.3 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

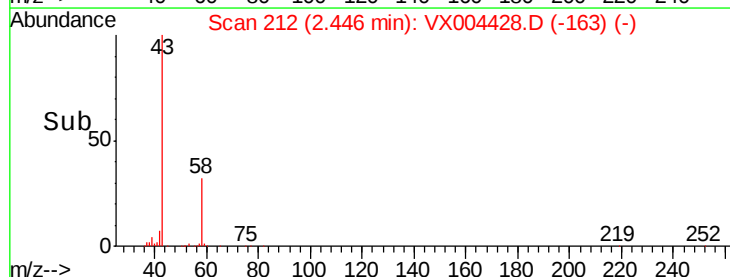
20000

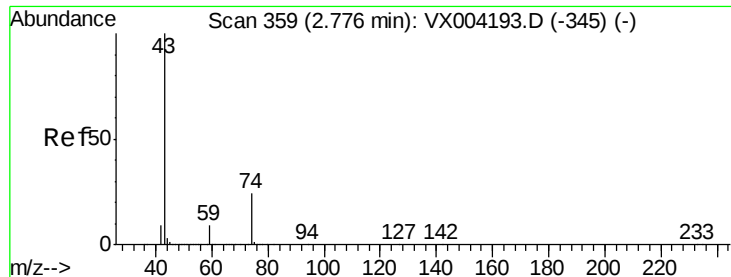
10000

0

Time-->

2.40 2.50

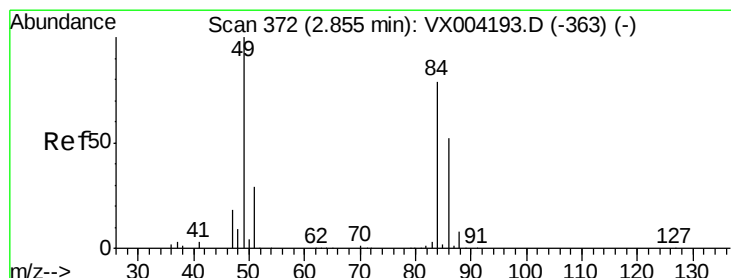
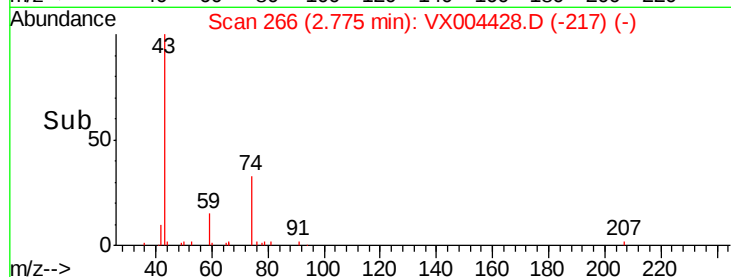
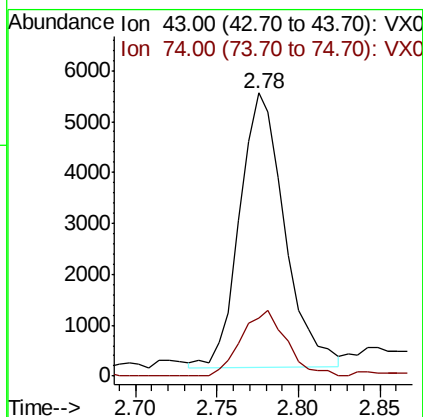
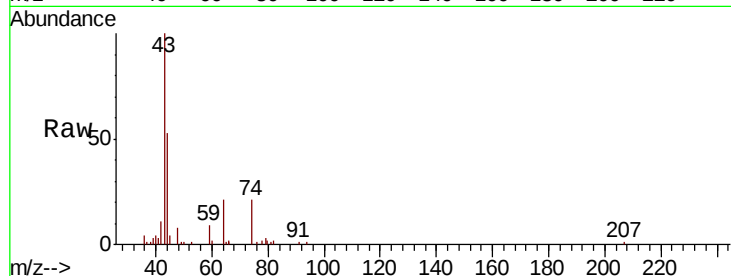




#18
Methvl Acetate
Concen: 1.74 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX004428.D
Acq: 08 Sep 2018 01:25

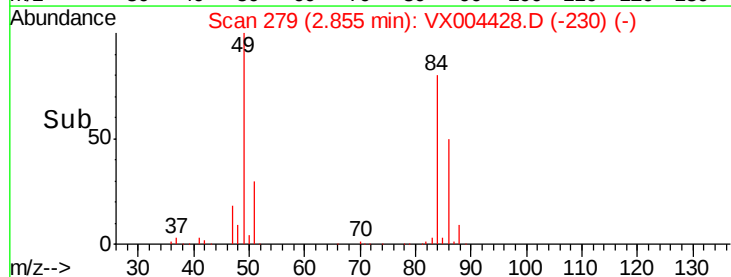
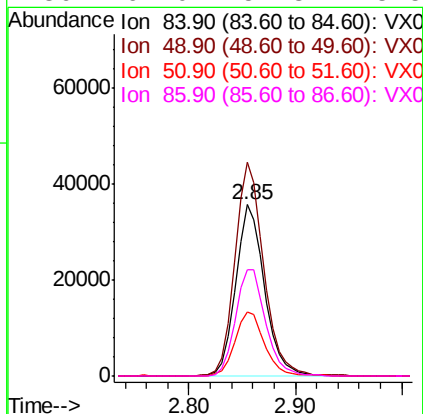
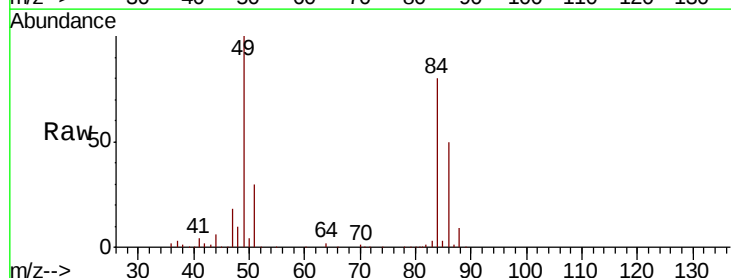
Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#04

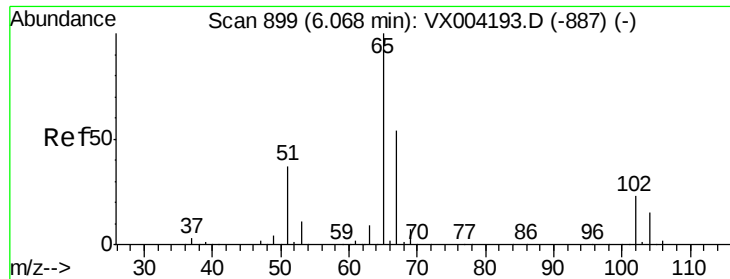
Tot Ion: 43 Resp: 10317
Ion Ratio Lower Upper
43 100
74 24.1 19.4 29.2



#20
Methylene Chloride
Concen: 17.68 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004428.D
Acq: 08 Sep 2018 01:25

Tgt Ion: 84 Resp: 67896
Ion Ratio Lower Upper
84 100
49 124.6 101.2 151.8
51 37.3 29.5 44.3
86 62.0 52.3 78.5

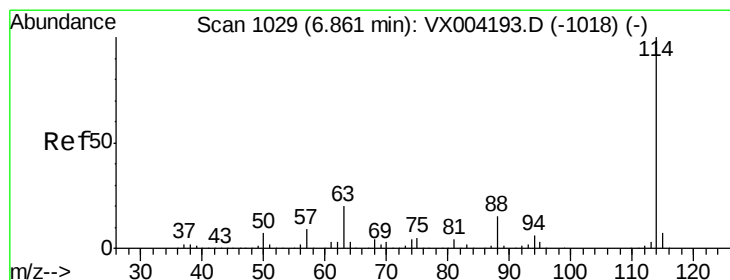
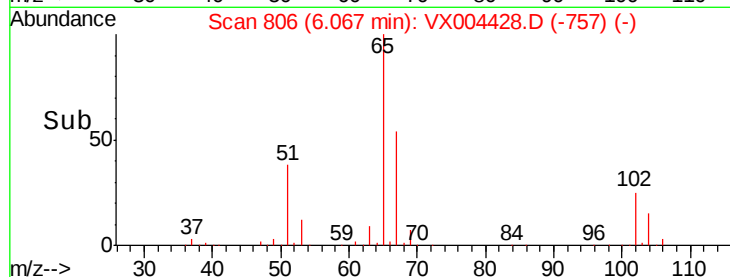
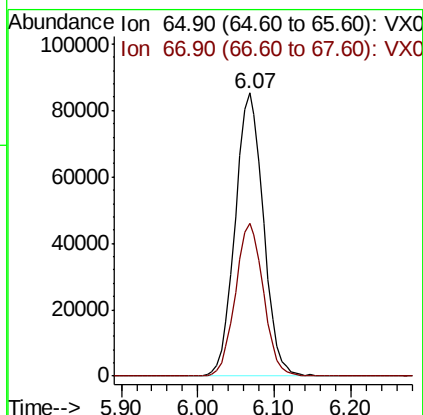
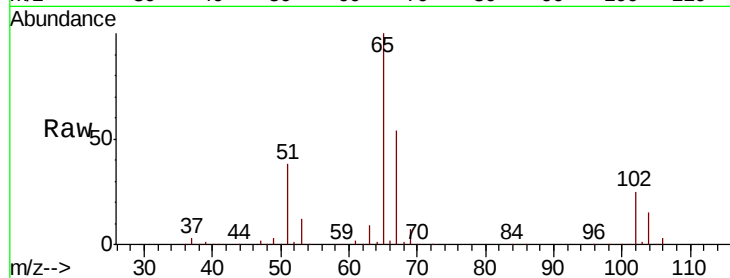




#33
 1,2-Dichloroethane-d4
 Concen: 54.66 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004428.D
 Acq: 08 Sep 2018 01:25

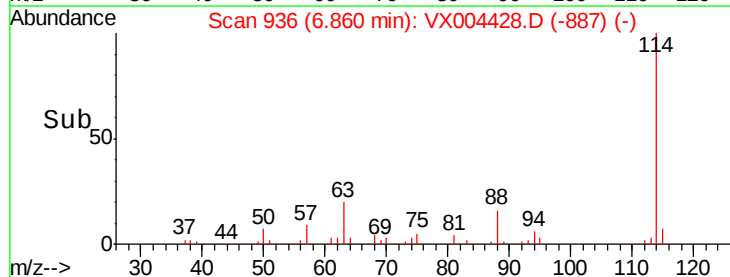
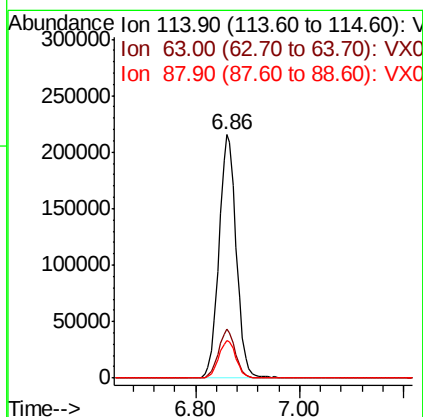
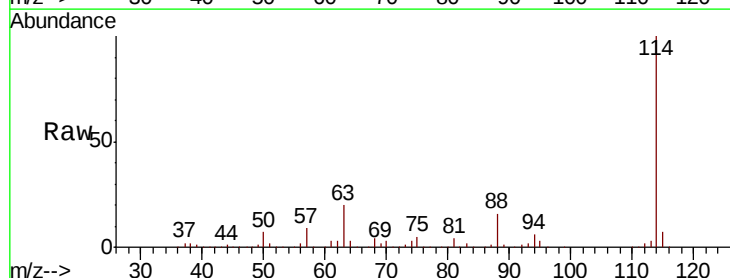
Instrument :
 MSVOA_X
 ClientSampleId :
 PB112672ZHE#04

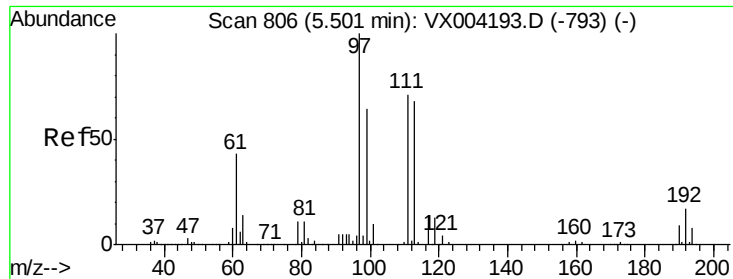
Tot Ion: 65 Resp: 218114
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004428.D
 Acq: 08 Sep 2018 01:25

Tgt Ion: 114 Resp: 507325
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.0
 88 15.7 0.0 30.4

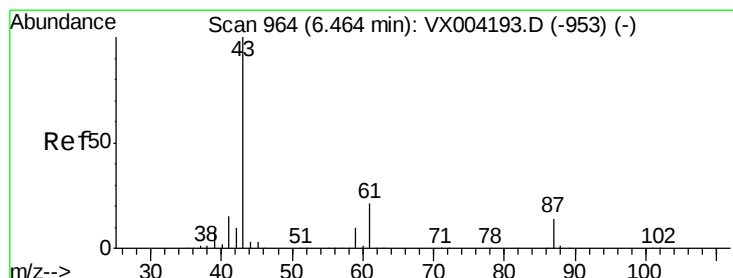
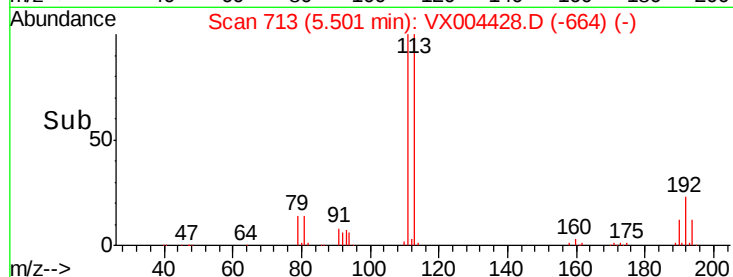
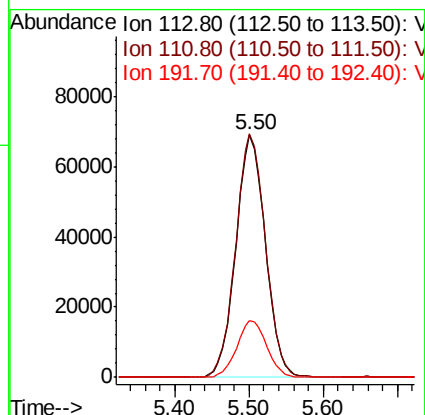
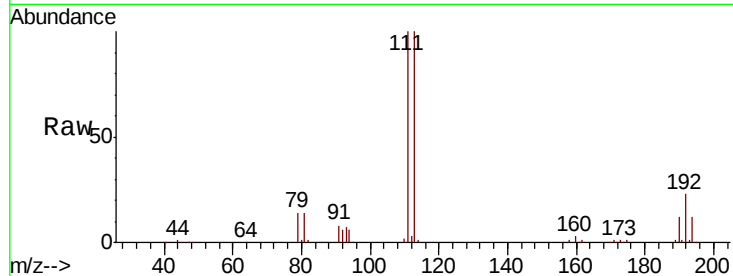




#35
 Dibromofluoromethane
 Concen: 50.90 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004428.D
 Acq: 08 Sep 2018 01:25

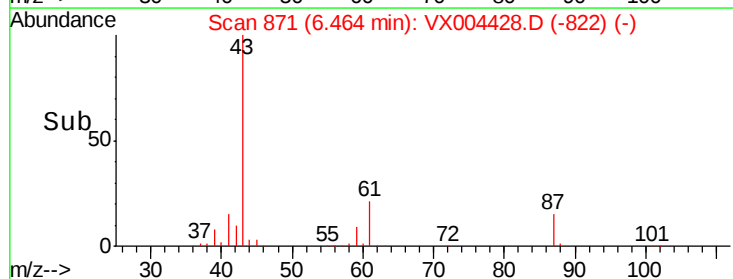
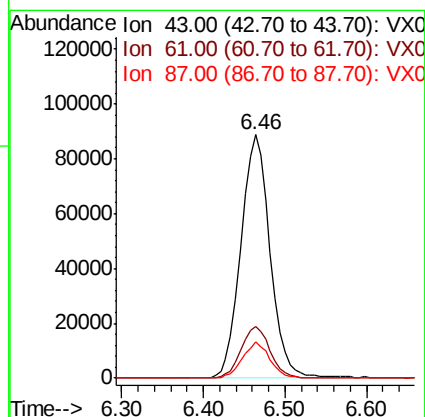
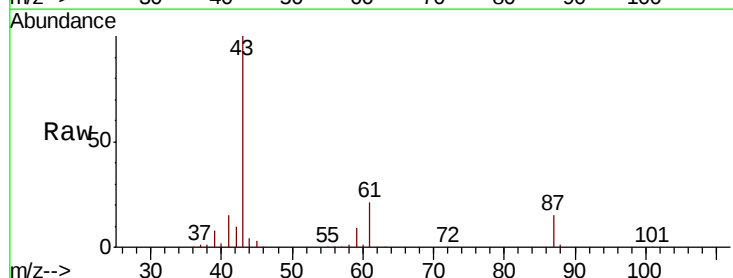
Instrument :
 MSVOA_X
 ClientSampleId :
 PB112672ZHE#04

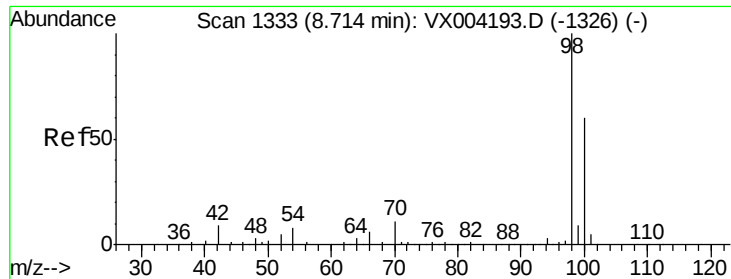
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.4	123.6
192	23.7	19.4	29.2



#43
 Isopropyl Acetate
 Concen: 25.48 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: VX004428.D
 Acq: 08 Sep 2018 01:25

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.3	17.0	25.4
87	14.1	11.4	17.2

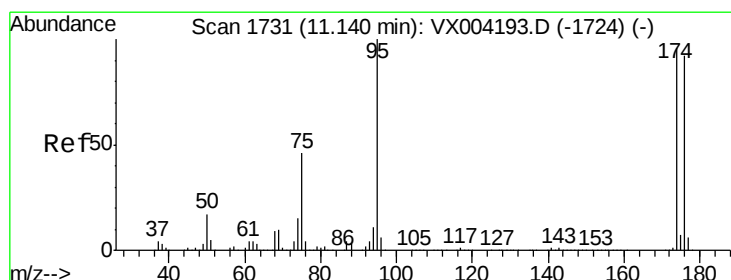
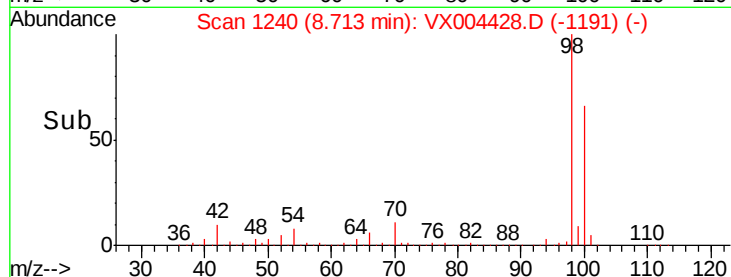
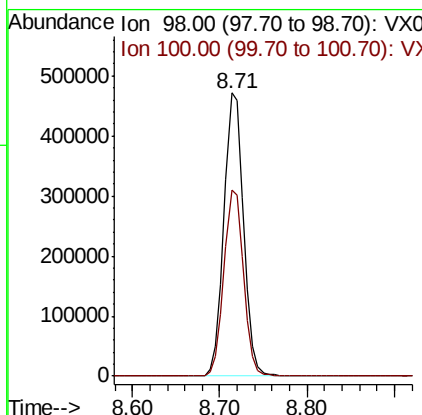
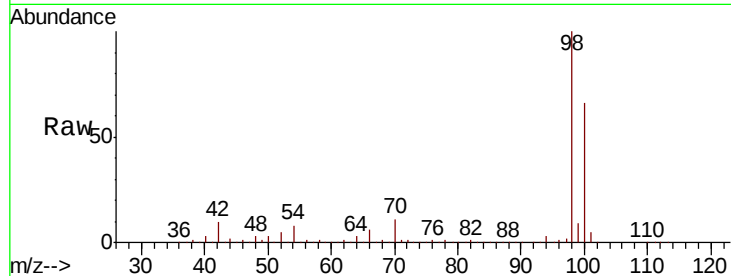




#50
Toluene-d8
Concen: 51.27 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX004428.D
Acq: 08 Sep 2018 01:25

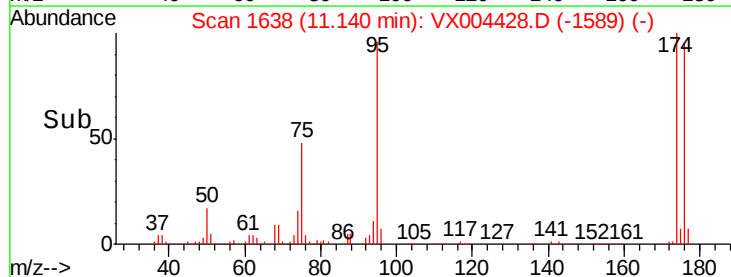
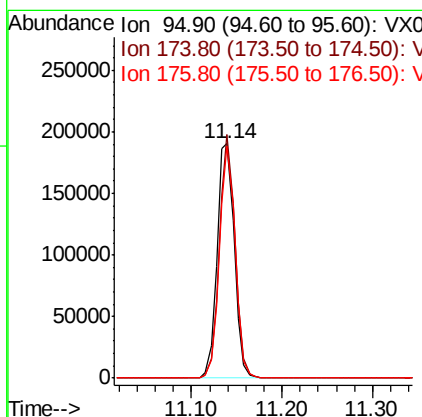
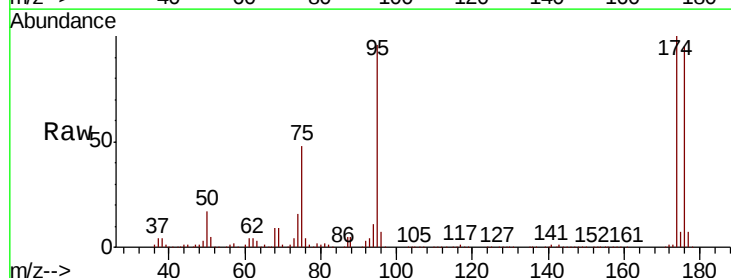
Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#04

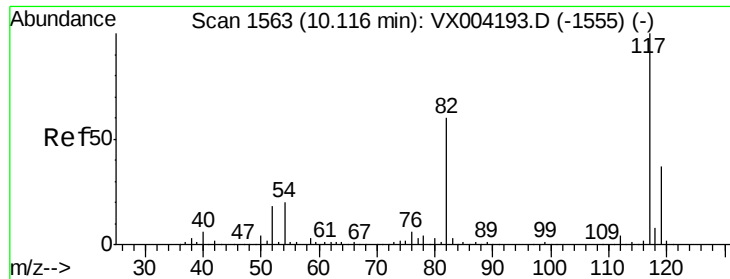
Tot Ion: 98 Resp: 730373
Ion Ratio Lower Upper
98 100
100 66.0 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 47.61 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004428.D
Acq: 08 Sep 2018 01:25

Tgt Ion: 95 Resp: 253098
Ion Ratio Lower Upper
95 100
174 94.5 0.0 185.2
176 90.7 0.0 178.6

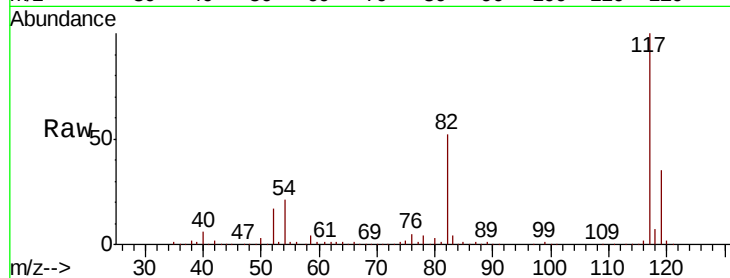




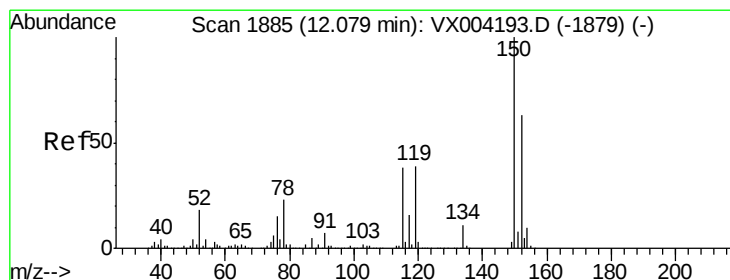
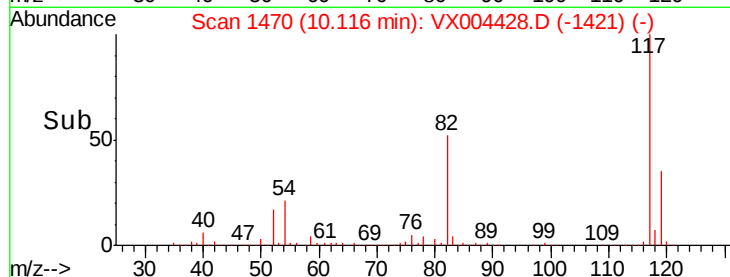
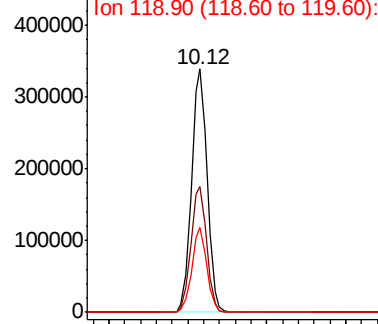
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004428.D
Acq: 08 Sep 2018 01:25

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#04

Tot Ion:117 Resp: 467453
Ion Ratio Lower Upper
117 100
82 51.8 47.8 71.6
119 35.0 29.3 43.9

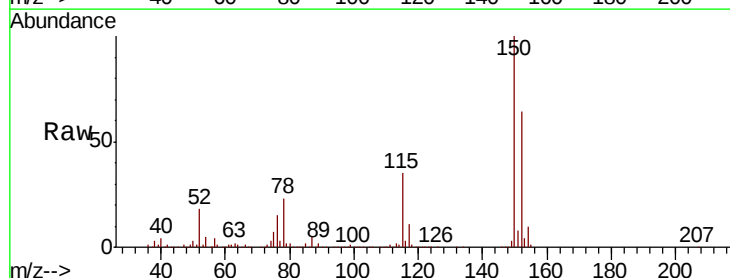


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004428.D
Acq: 08 Sep 2018 01:25

Tgt Ion:152 Resp: 268920
Ion Ratio Lower Upper
152 100
115 55.0 39.0 117.0
150 157.0 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

