

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX004988.D
 Acq On : 03 Oct 2018 23:48
 Operator : JC/MD
 Sample : PB113446ZHE#14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113446ZHE#14

Quant Time: Oct 04 03:35:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

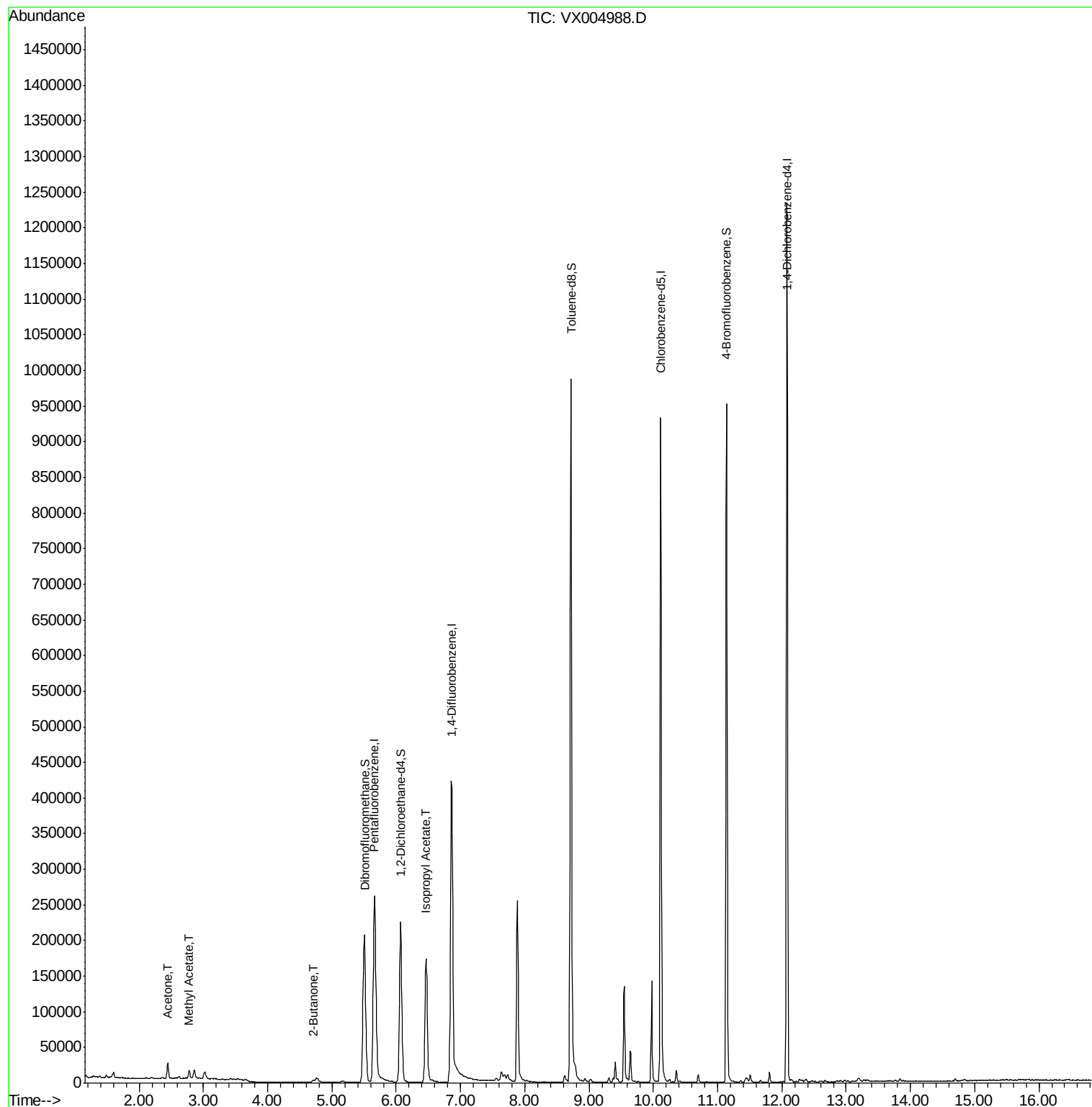
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	299579	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	464082	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	453922	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	254099	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	215051	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.50%	
35) Dibromofluoromethane	5.51	113	180035	45.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.54%	
50) Toluene-d8	8.72	98	665506	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.80%	
62) 4-Bromofluorobenzene	11.14	95	245963	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
Target Compounds						
16) Acetone	2.45	43	22381	8.958	ug/l #	86
18) Methyl Acetate	2.78	43	14238	2.249	ug/l	99
25) 2-Butanone	4.70	43	4908	1.333	ug/l #	85
43) Isopropyl Acetate	6.46	43	243114	23.646	ug/l	96

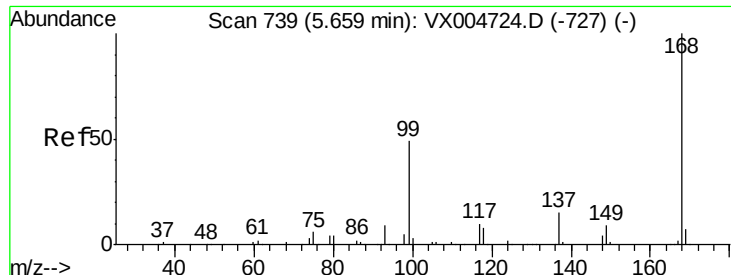
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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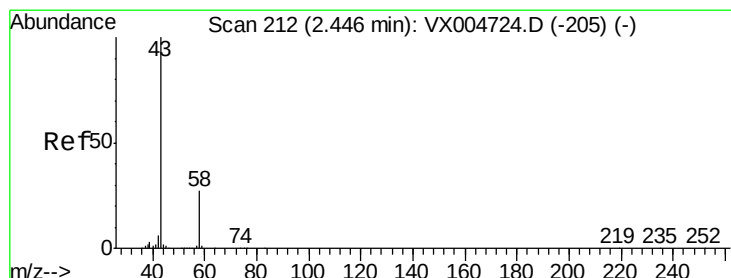
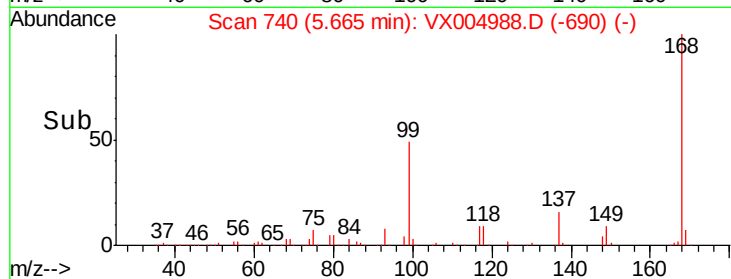
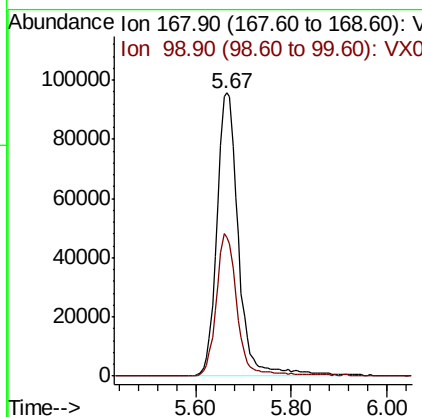
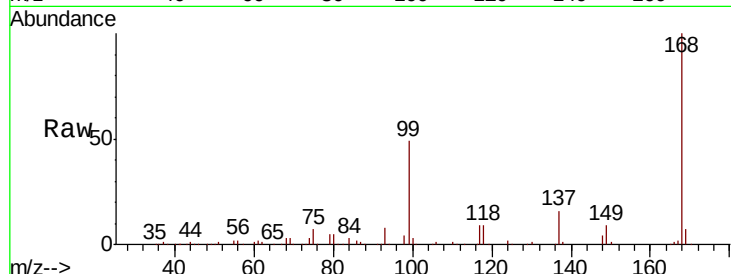




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004988.D
Acq: 03 Oct 2018 23:48

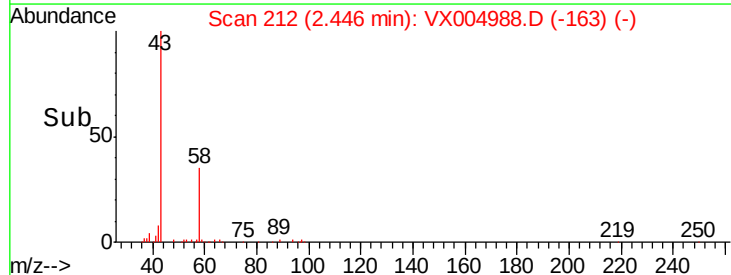
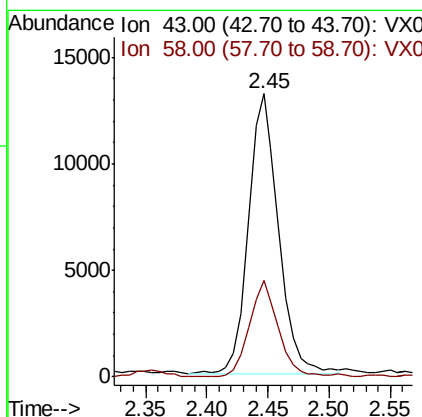
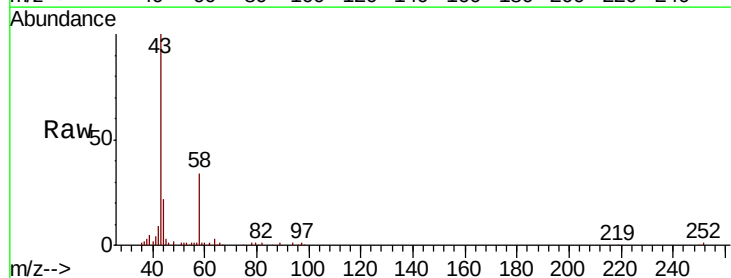
Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#14

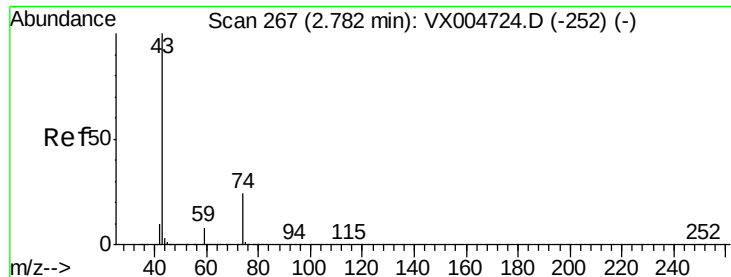
Tot Ion:168 Resp: 299579
Ion Ratio Lower Upper
168 100
99 49.0 39.3 58.9



#16
Acetone
Concen: 8.958 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004988.D
Acq: 03 Oct 2018 23:48

Tgt Ion: 43 Resp: 22381
Ion Ratio Lower Upper
43 100
58 34.6 21.8 32.6#

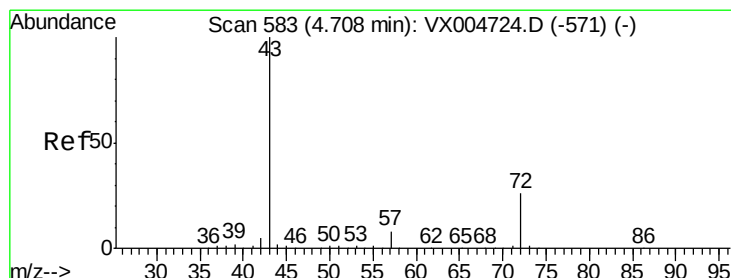
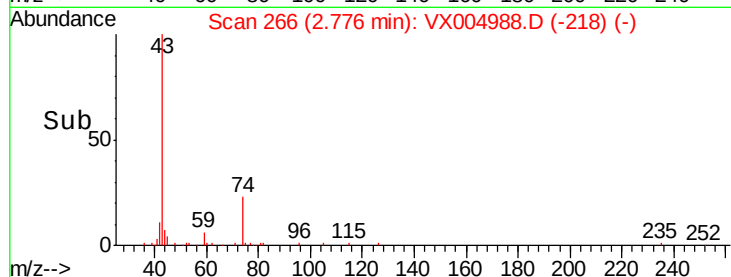
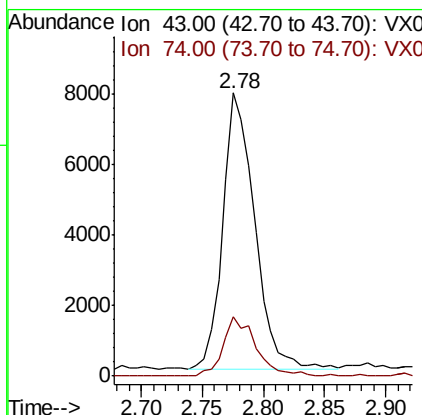
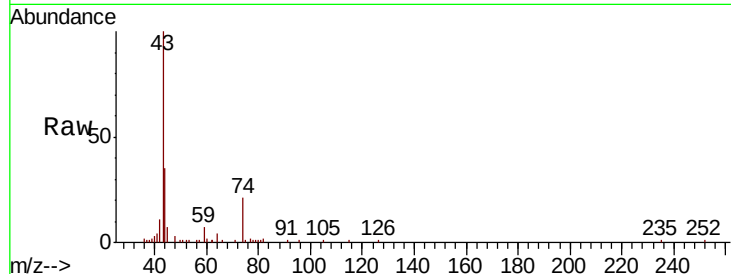




#18
Methvl Acetate
Concen: 2.249 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX004988.D
Acq: 03 Oct 2018 23:48

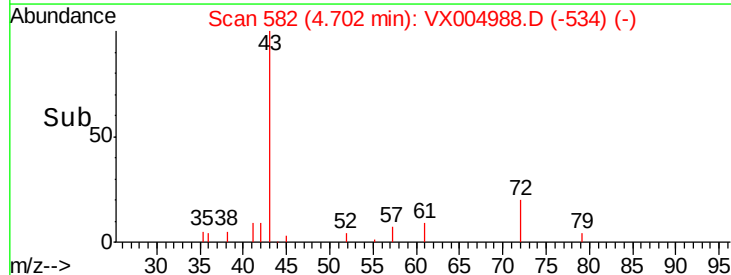
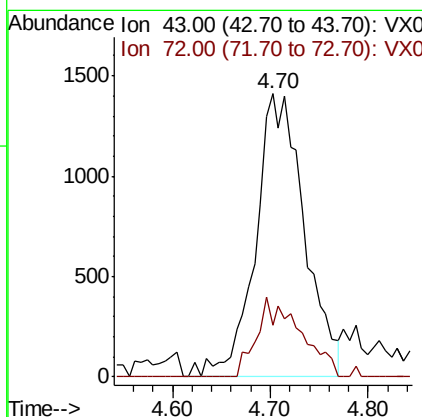
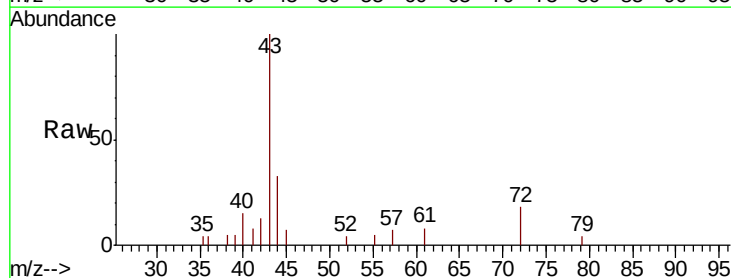
Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#14

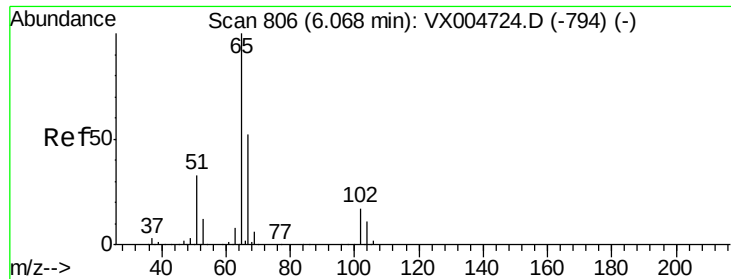
Tot Ion: 43 Resp: 14238
Ion Ratio Lower Upper
43 100
74 22.0 17.8 26.8



#25
2-Butanone
Concen: 1.333 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX004988.D
Acq: 03 Oct 2018 23:48

Tgt Ion: 43 Resp: 4908
Ion Ratio Lower Upper
43 100
72 18.2 20.8 31.2#





#33

1,2-Dichloroethane-d4

Concen: 50.251 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

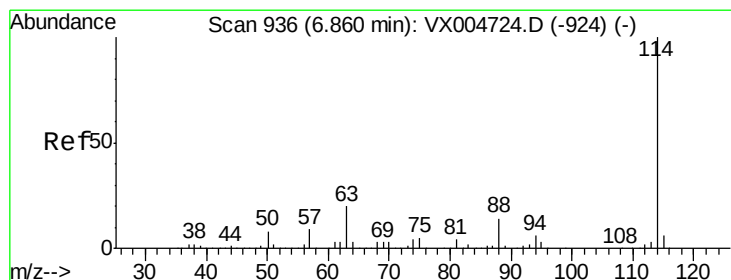
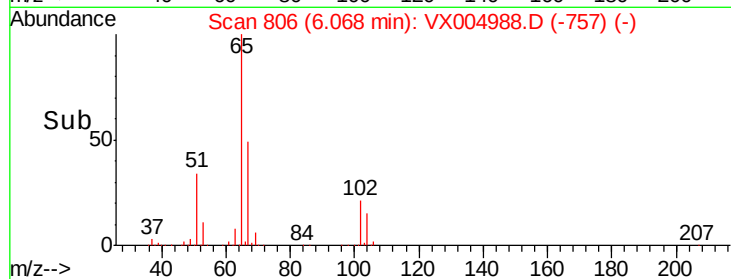
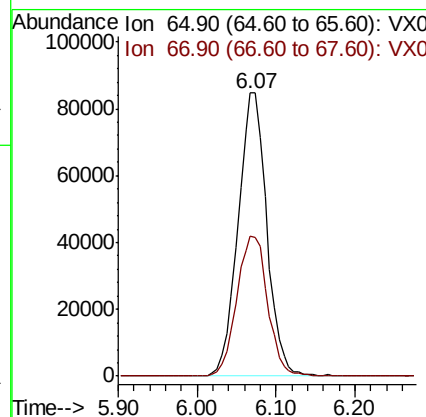
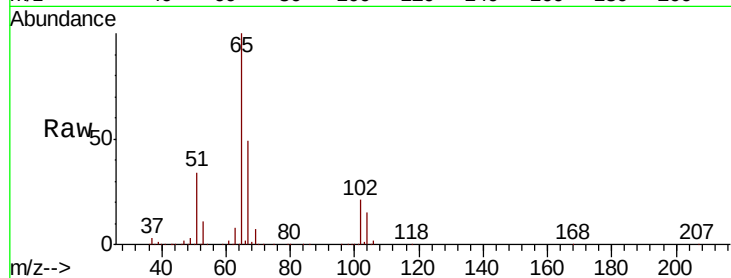
Lab File: VX004988.D

Acq: 03 Oct 2018 23:48

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#14

Tot Ion: 65 Resp: 215051

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

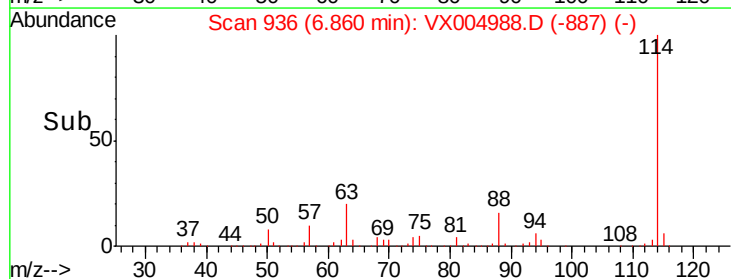
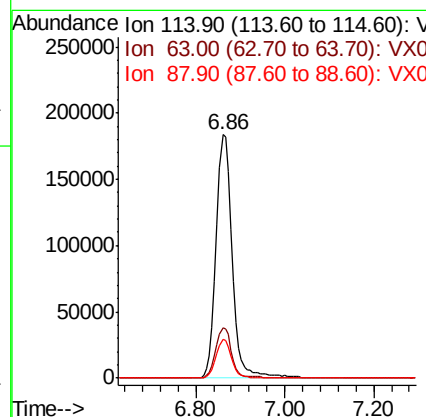
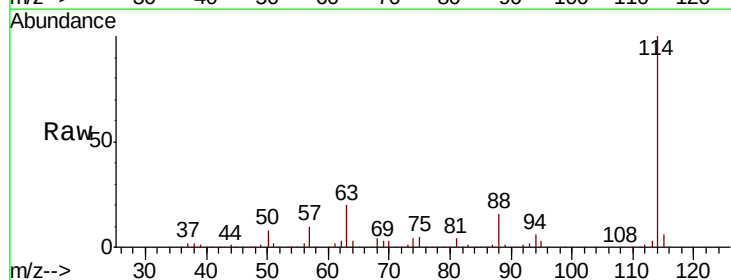
Delta R.T. 0.00 min

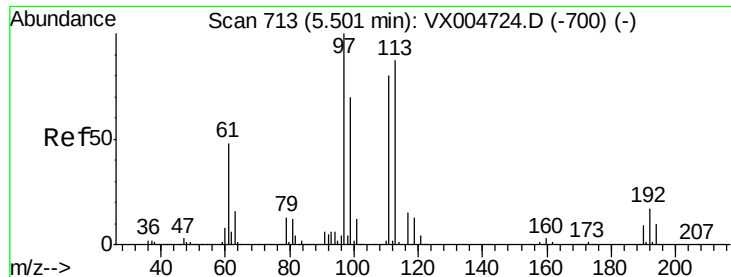
Lab File: VX004988.D

Acq: 03 Oct 2018 23:48

Tgt Ion: 114 Resp: 464082

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.8
88	16.0	0.0	27.0





#35

Dibromofluoromethane

Concen: 45.774 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX004988.D

Acq: 03 Oct 2018 23:48

Instrument :

MSVOA_X

ClientSampleId :

PB113446ZHE#14

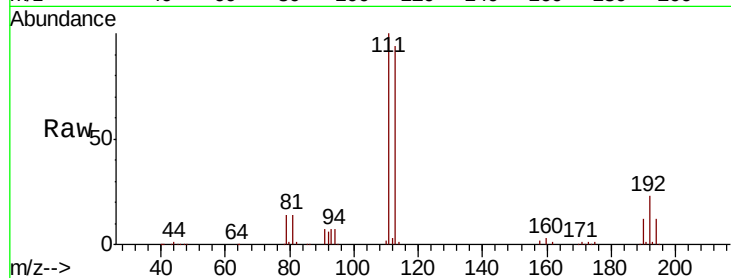
Tot Ion:113 Resp: 180035

Ion Ratio Lower Upper

113 100

111 103.5 77.0 115.4

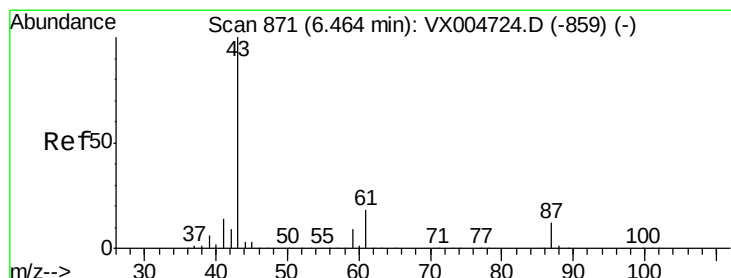
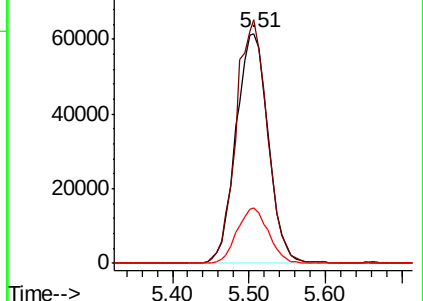
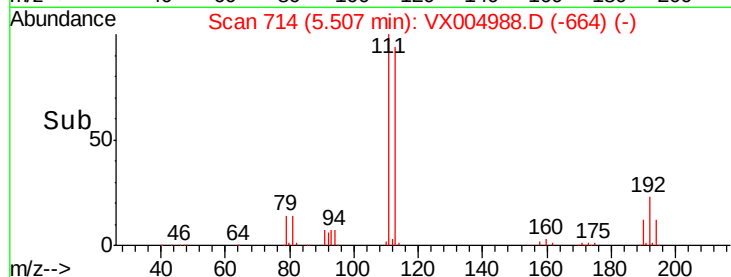
192 23.7 17.0 25.6



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: 23.646 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.00 min

Lab File: VX004988.D

Acq: 03 Oct 2018 23:48

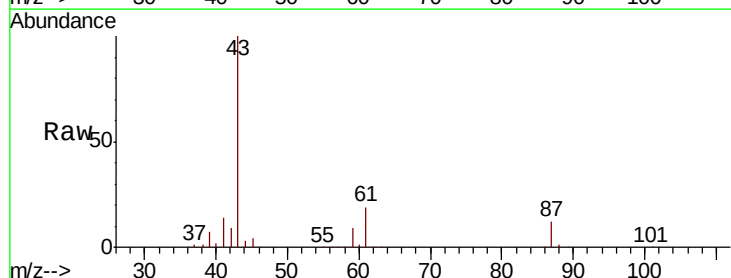
Tgt Ion: 43 Resp: 243114

Ion Ratio Lower Upper

43 100

61 20.1 14.2 21.4

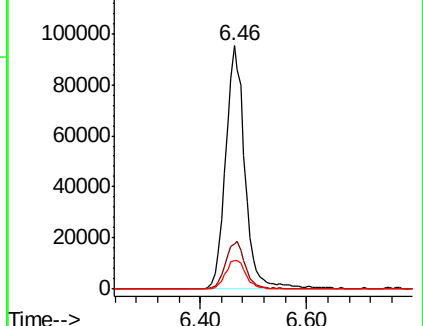
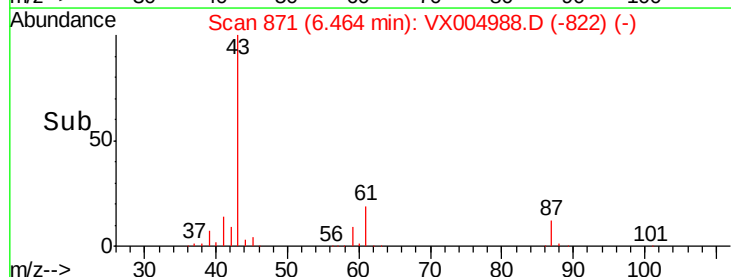
87 12.6 9.3 13.9

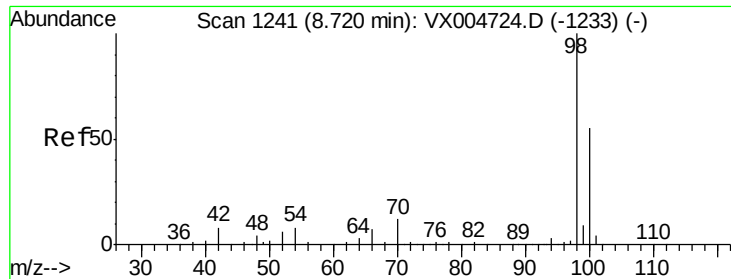


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

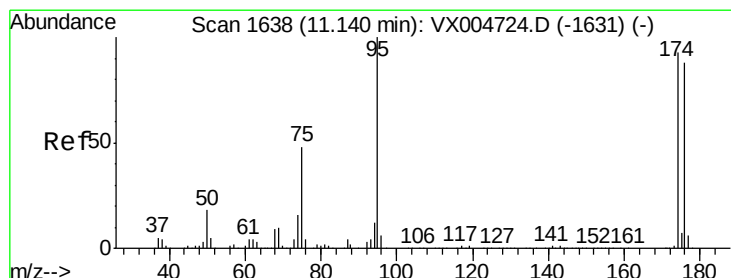
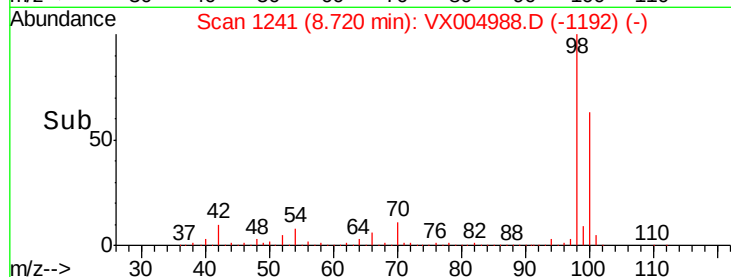
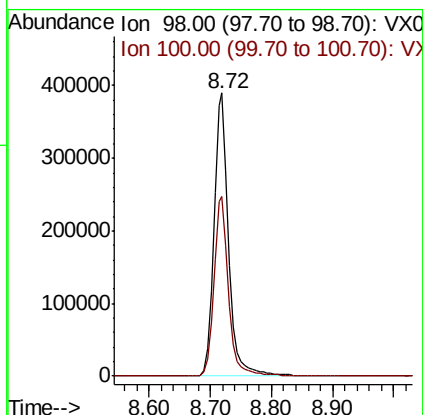
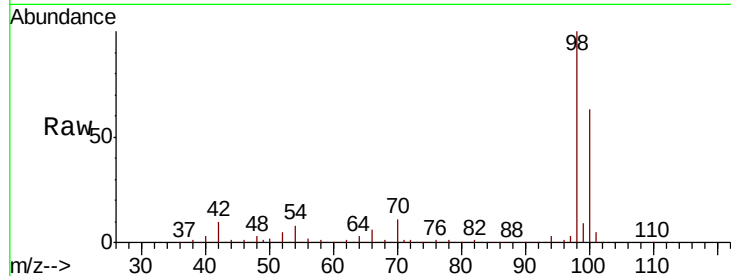




#50
Toluene-d8
Concen: 50.896 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004988.D
Acq: 03 Oct 2018 23:48

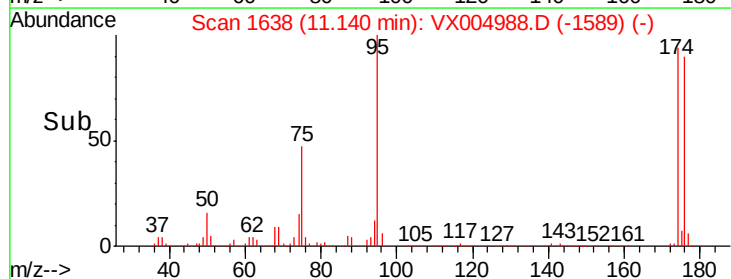
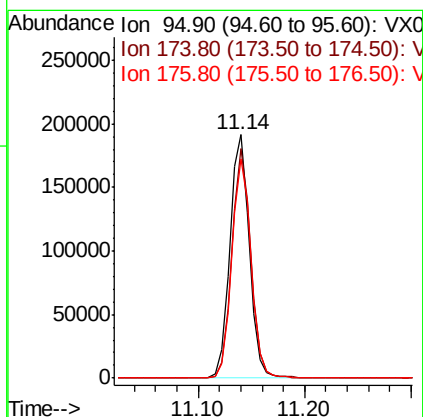
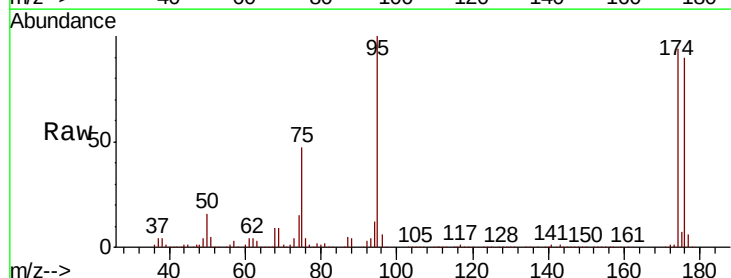
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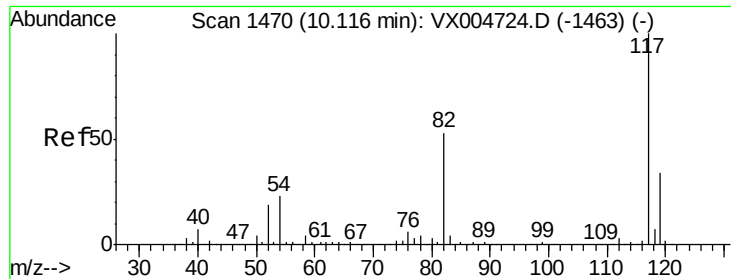
Tot Ion: 98 Resp: 665506
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.215 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004988.D
Acq: 03 Oct 2018 23:48

Tgt Ion: 95 Resp: 245963
Ion Ratio Lower Upper
95 100
174 92.5 0.0 185.0
176 89.5 0.0 180.2

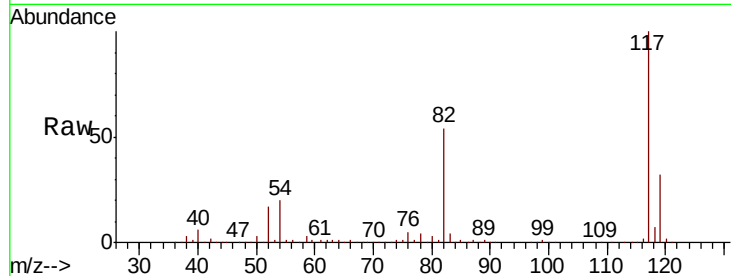




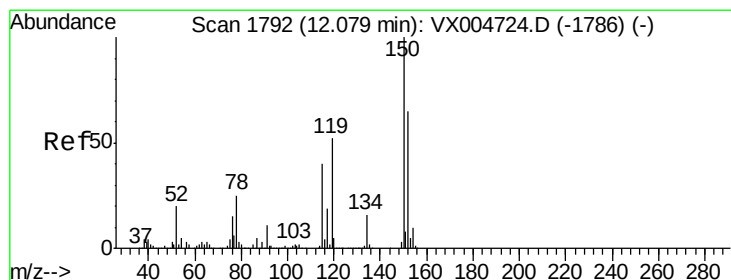
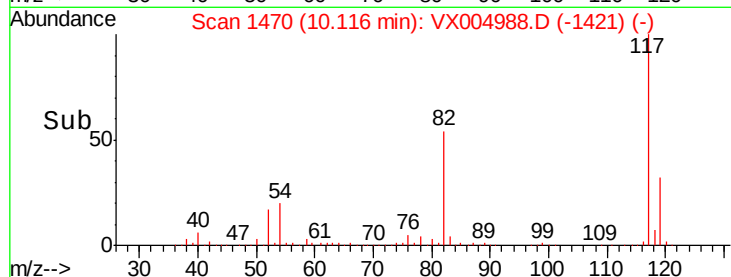
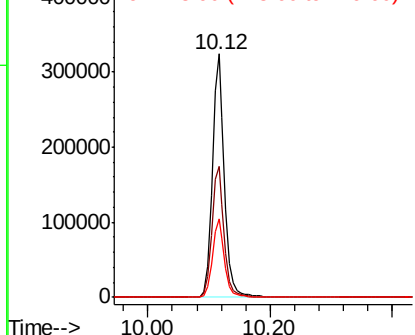
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004988.D
Acq: 03 Oct 2018 23:48

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#14

Tot Ion:117 Resp: 453922
Ion Ratio Lower Upper
117 100
82 54.0 42.2 63.4
119 32.1 27.4 41.0

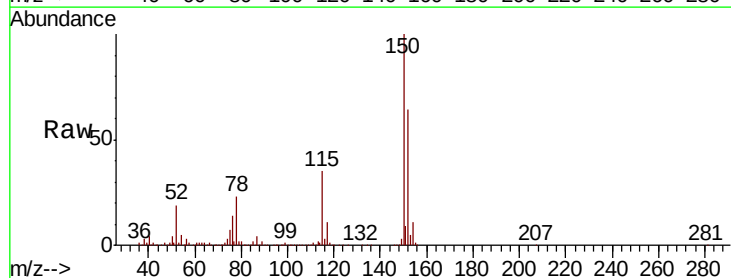


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004988.D
Acq: 03 Oct 2018 23:48

Tgt Ion:152 Resp: 254099
Ion Ratio Lower Upper
152 100
115 55.6 40.2 120.6
150 157.6 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

