

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX004990.D
 Acq On : 04 Oct 2018 00:41
 Operator : JC/MD
 Sample : PB113446ZHE#16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113446ZHE#16

Quant Time: Oct 04 03:39:50 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

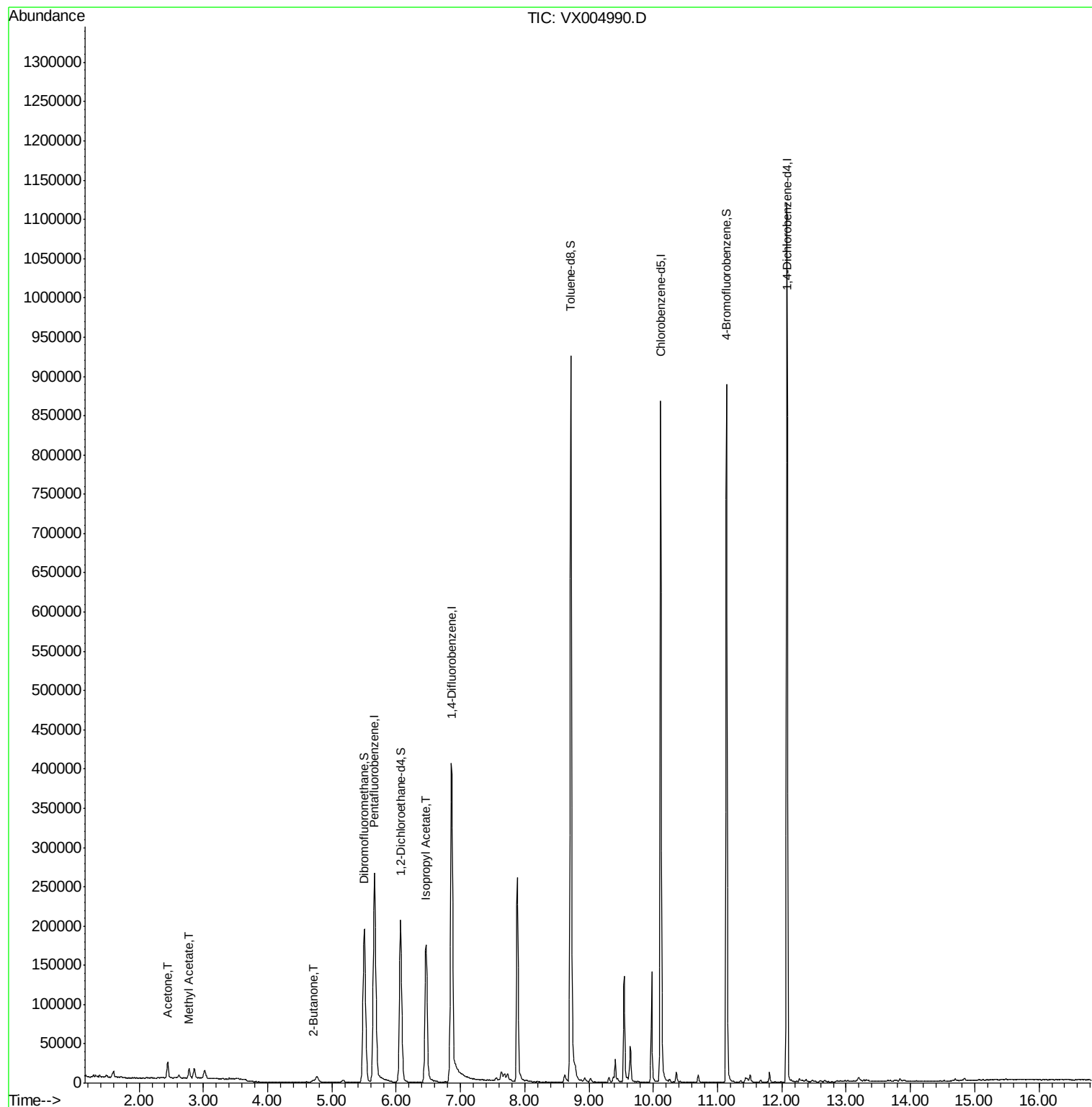
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	286424	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	442079	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	423877	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	232364	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	193091	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.38%	
35) Dibromofluoromethane	5.50	113	168955	45.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.18%	
50) Toluene-d8	8.71	98	622993	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
62) 4-Bromofluorobenzene	11.14	95	224889	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
Target Compounds						
16) Acetone	2.45	43	22685	9.497	ug/l #	89
18) Methyl Acetate	2.78	43	14905	2.463	ug/l	99
25) 2-Butanone	4.70	43	5615	1.595	ug/l	93
43) Isopropyl Acetate	6.46	43	246765	25.196	ug/l	96

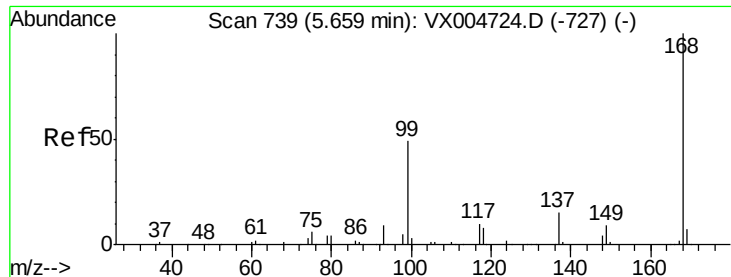
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX004990.D

Acq: 04 Oct 2018 00:41

Instrument :

MSVOA_X

ClientSampleId :

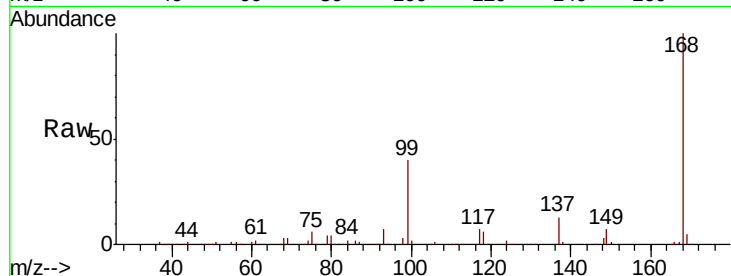
PB113446ZHE#16

Tot Ion:168 Resp: 286424

Ion Ratio Lower Upper

168 100

99 40.4 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): VX004724.D (-727) (-)

Ion 98.90 (98.60 to 99.60): VX004724.D (-727) (-)

5.66

120000

100000

80000

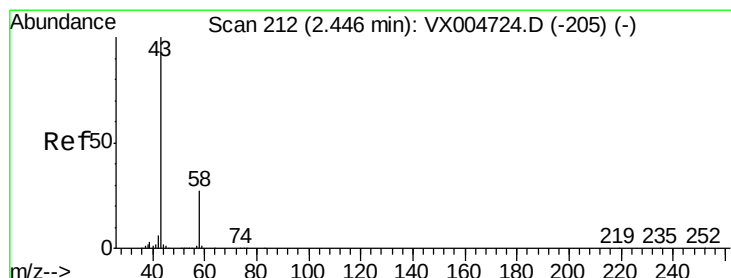
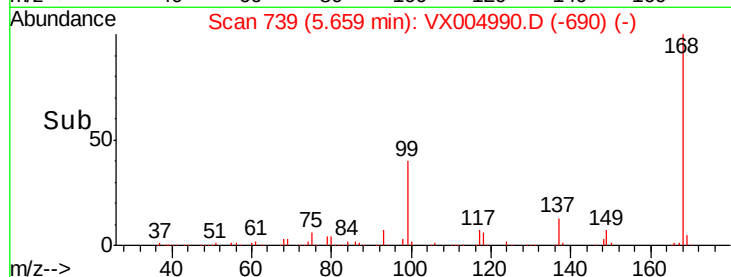
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 9.497 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004990.D

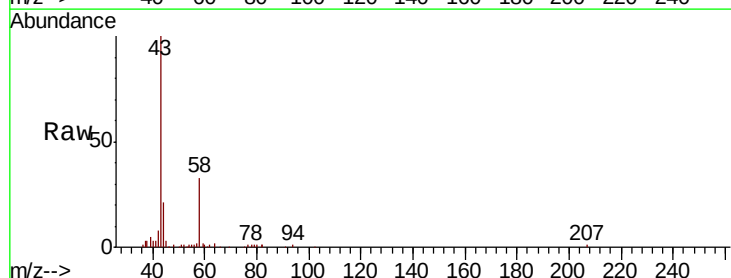
Acq: 04 Oct 2018 00:41

Tgt Ion: 43 Resp: 22685

Ion Ratio Lower Upper

43 100

58 33.1 21.8 32.6#



Abundance Ion 43.00 (42.70 to 43.70): VX004724.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX004724.D (-205) (-)

2.45

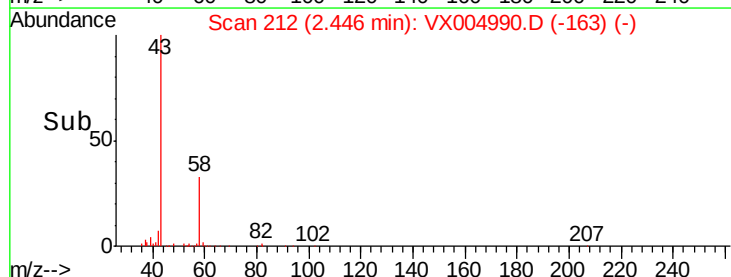
15000

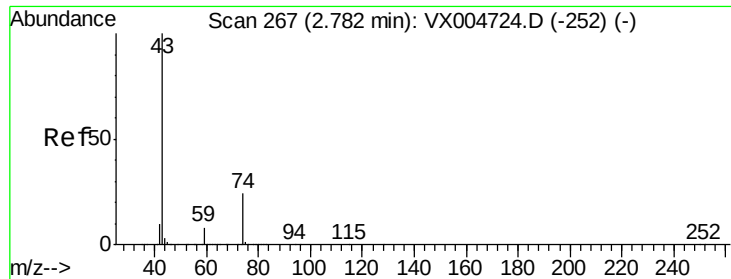
10000

5000

0

Time--> 2.40 2.50

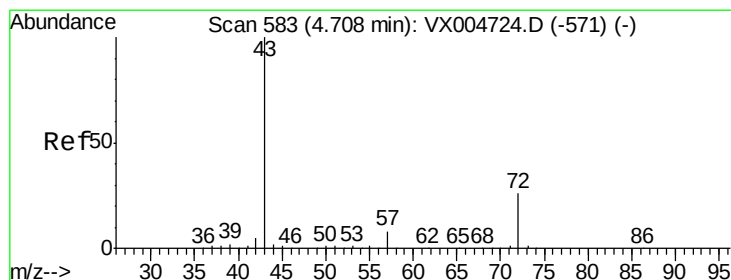
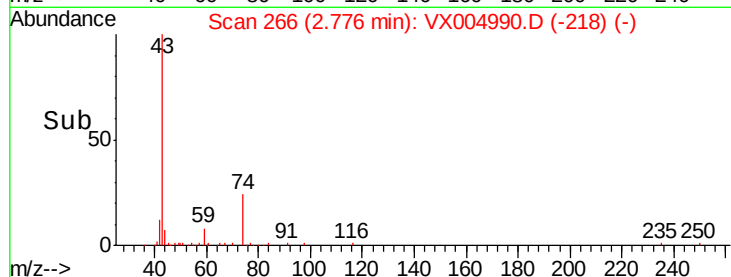
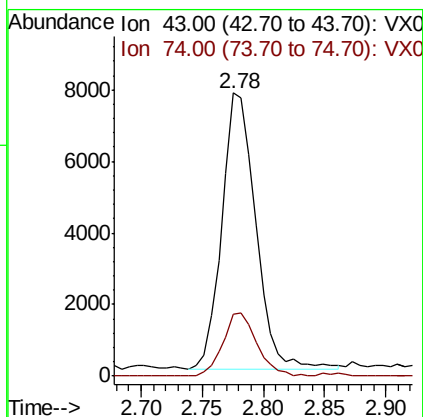
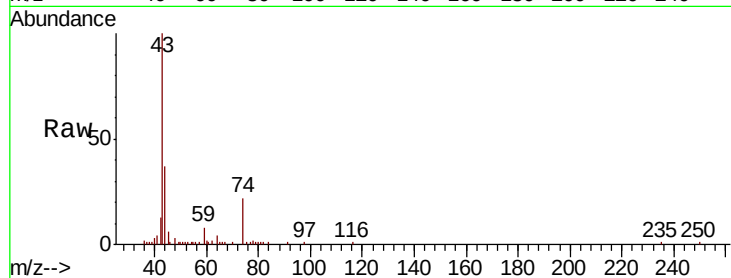




#18
Methvl Acetate
Concen: 2.463 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX004990.D
Acq: 04 Oct 2018 00:41

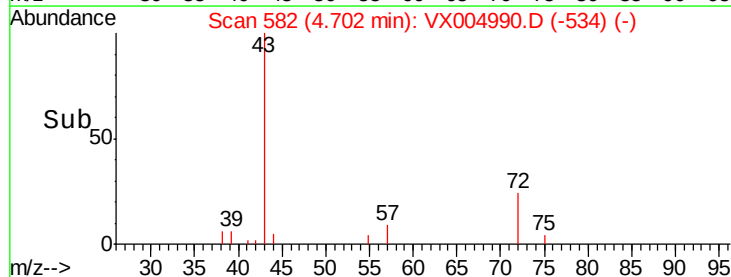
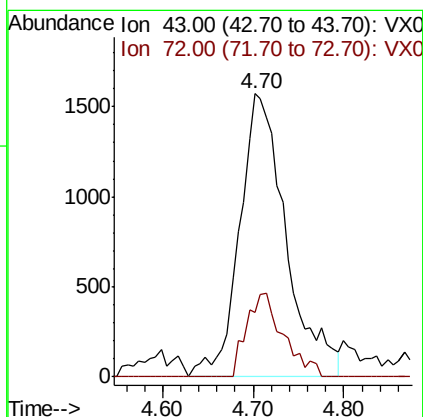
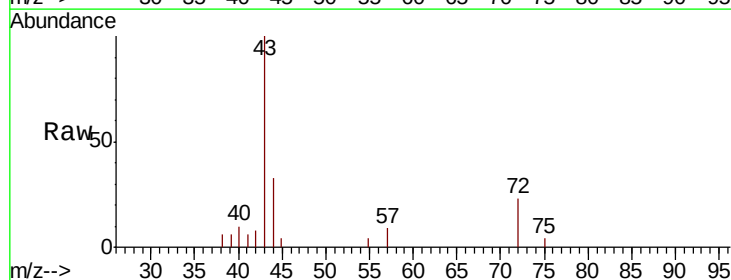
Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#16

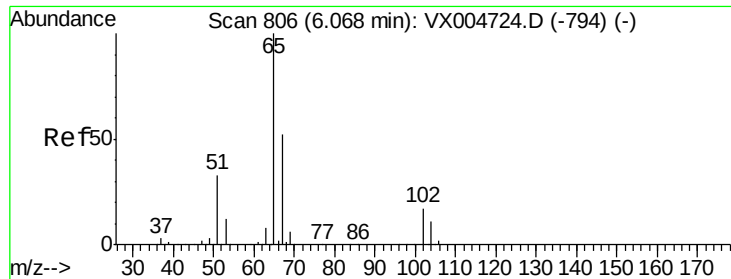
Tot Ion: 43 Resp: 14905
Ion Ratio Lower Upper
43 100
74 22.8 17.8 26.8



#25
2-Butanone
Concen: 1.595 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX004990.D
Acq: 04 Oct 2018 00:41

Tgt Ion: 43 Resp: 5615
Ion Ratio Lower Upper
43 100
72 22.6 20.8 31.2

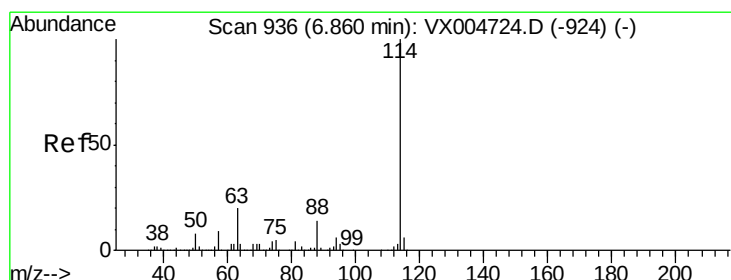
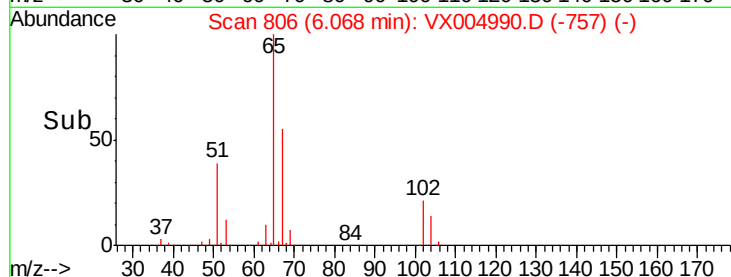
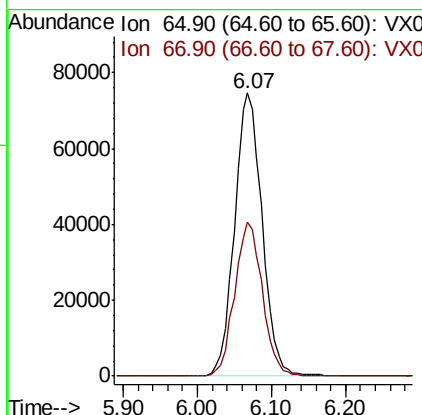
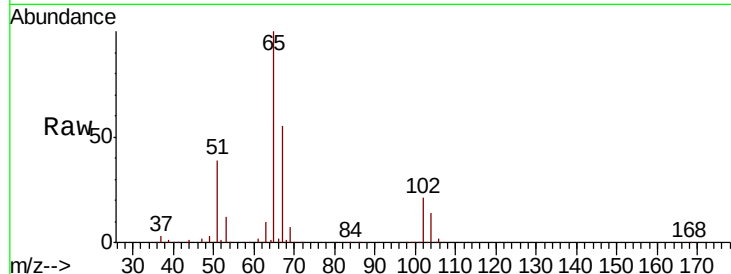




#33
 1,2-Dichloroethane-d4
 Concen: 47.192 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX004990.D
 Acq: 04 Oct 2018 00:41

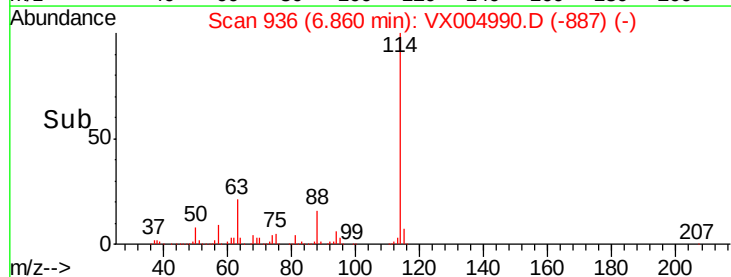
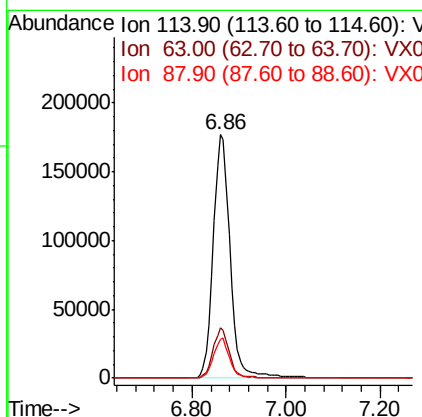
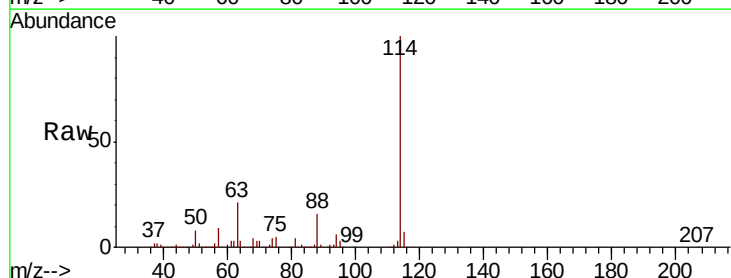
Instrument :
 MSVOA_X
 ClientSampleId :
 PB113446ZHE#16

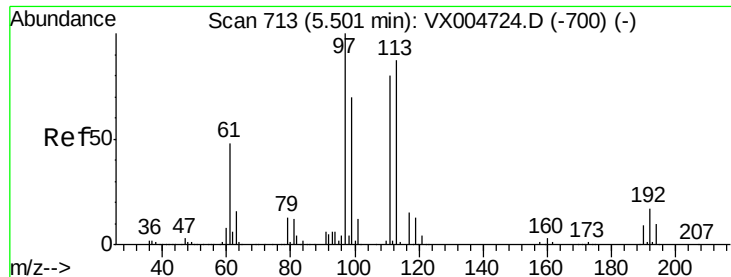
Tot Ion: 65 Resp: 193091
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX004990.D
 Acq: 04 Oct 2018 00:41

Tgt Ion: 114 Resp: 442079
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 39.8
 88 15.7 0.0 27.0

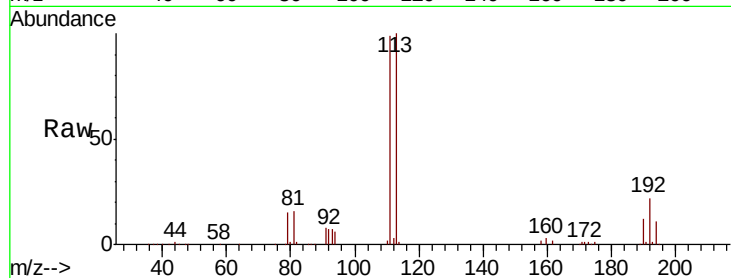




#35
 Dibromofluoromethane
 Concen: 45.095 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004990.D
 Acq: 04 Oct 2018 00:41

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113446ZHE#16

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	77.0	115.4
192	23.7	17.0	25.6

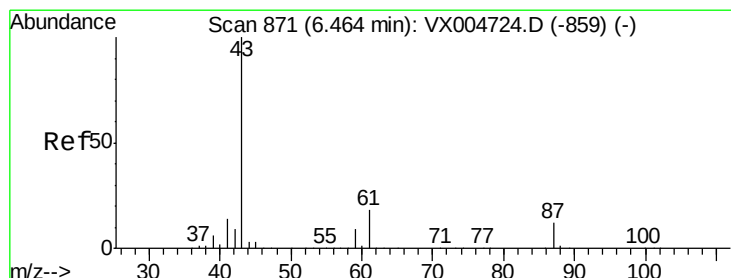
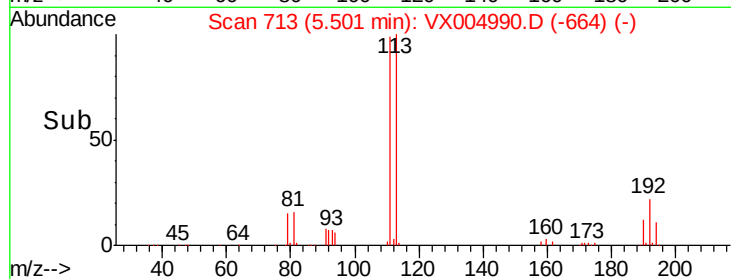
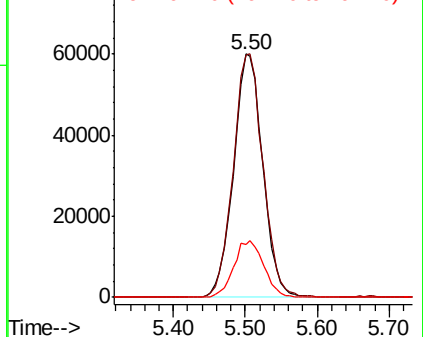


Abundance

Ion 112.80 (112.50 to 113.50): V

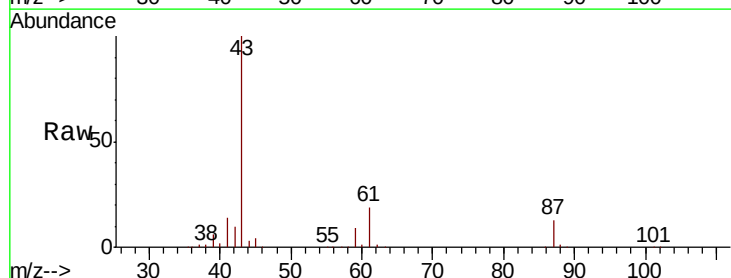
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#43
 Isopropyl Acetate
 Concen: 25.196 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: VX004990.D
 Acq: 04 Oct 2018 00:41

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.1	14.2	21.4
87	12.8	9.3	13.9

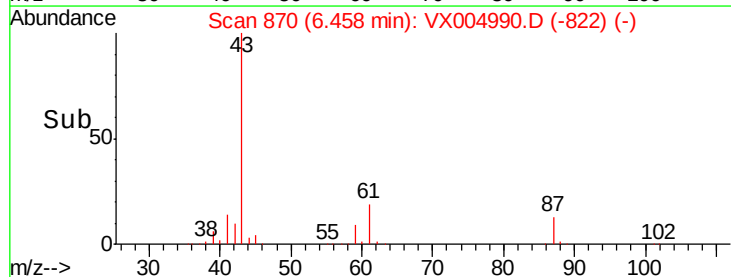
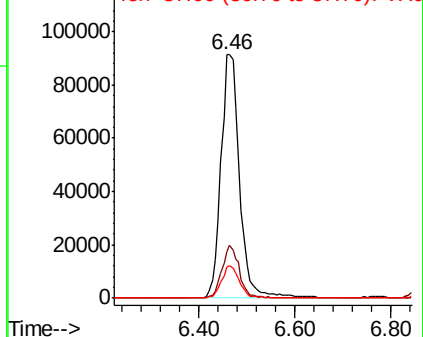


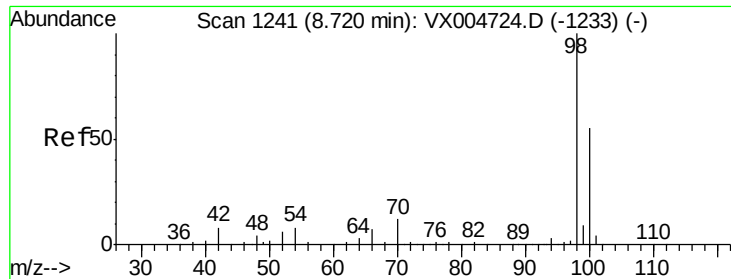
Abundance

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

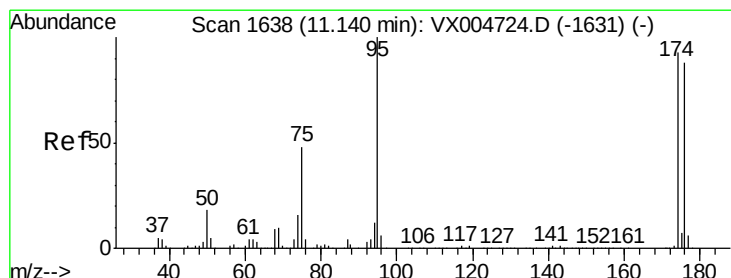
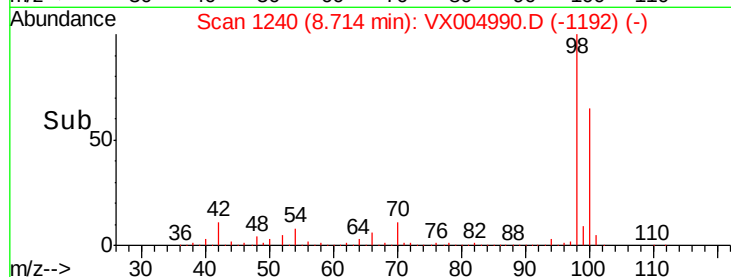
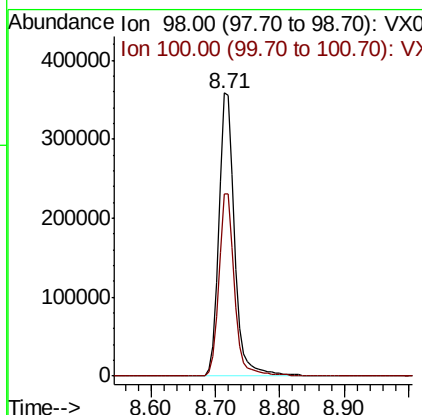
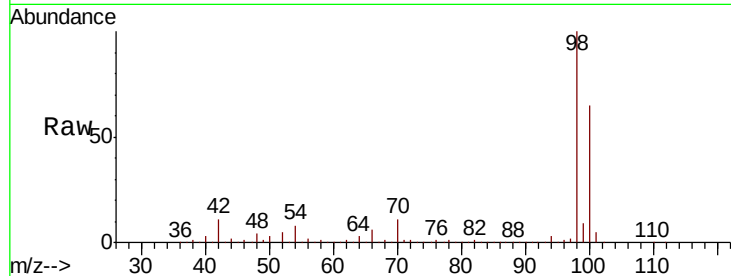




#50
Toluene-d8
Concen: 50.016 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004990.D
Acq: 04 Oct 2018 00:41

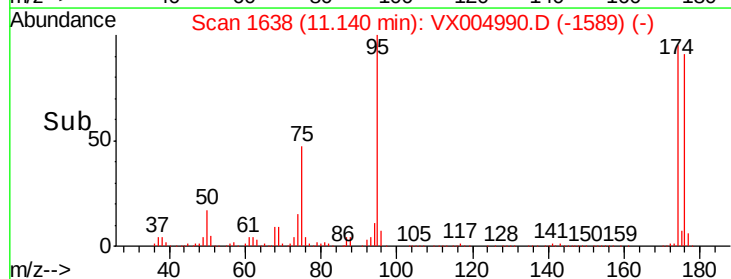
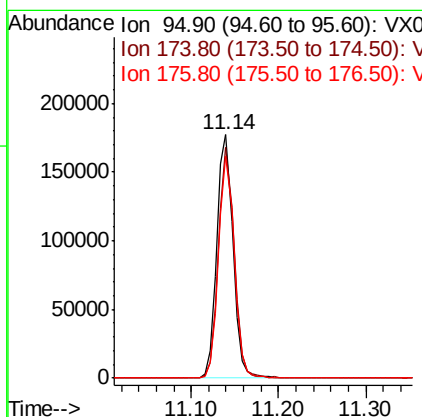
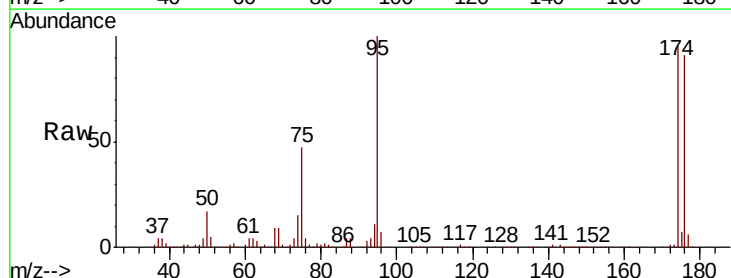
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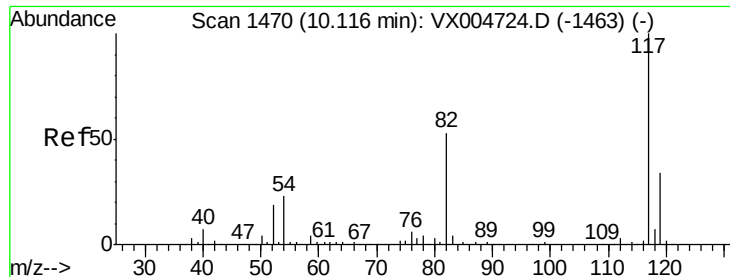
Tot Ion: 98 Resp: 622993
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.117 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004990.D
Acq: 04 Oct 2018 00:41

Tgt Ion: 95 Resp: 224889
Ion Ratio Lower Upper
95 100
174 92.7 0.0 185.0
176 89.5 0.0 180.2

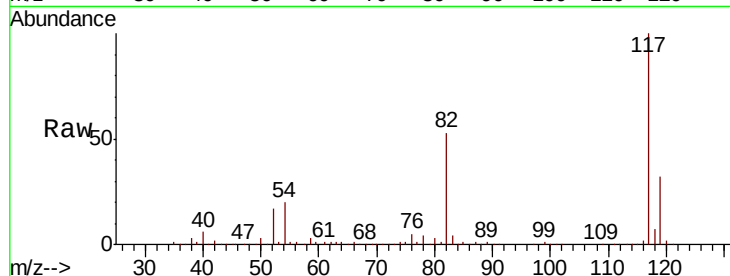




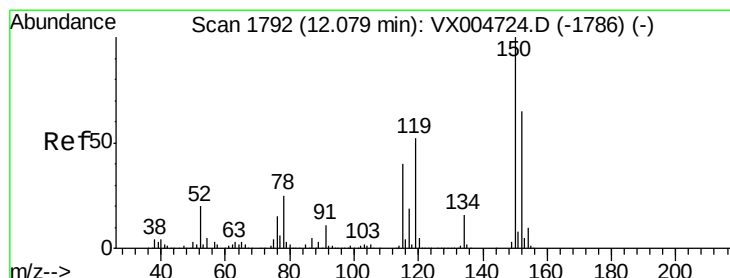
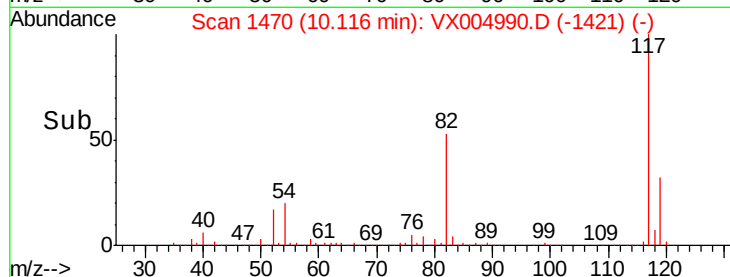
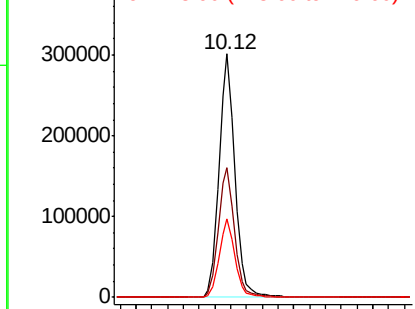
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004990.D
Acq: 04 Oct 2018 00:41

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#16

Tot Ion:117 Resp: 423877
Ion Ratio Lower Upper
117 100
82 53.2 42.2 63.4
119 32.4 27.4 41.0

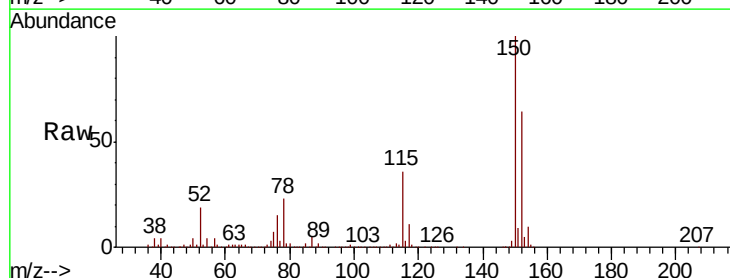


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004990.D
Acq: 04 Oct 2018 00:41

Tgt Ion:152 Resp: 232364
Ion Ratio Lower Upper
152 100
115 54.9 40.2 120.6
150 154.8 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

