

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111218\
 Data File : VX005904.D
 Acq On : 12 Nov 2018 16:54
 Operator : JC/MD
 Sample : PB114704TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114704TB

Quant Time: Nov 13 05:58:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

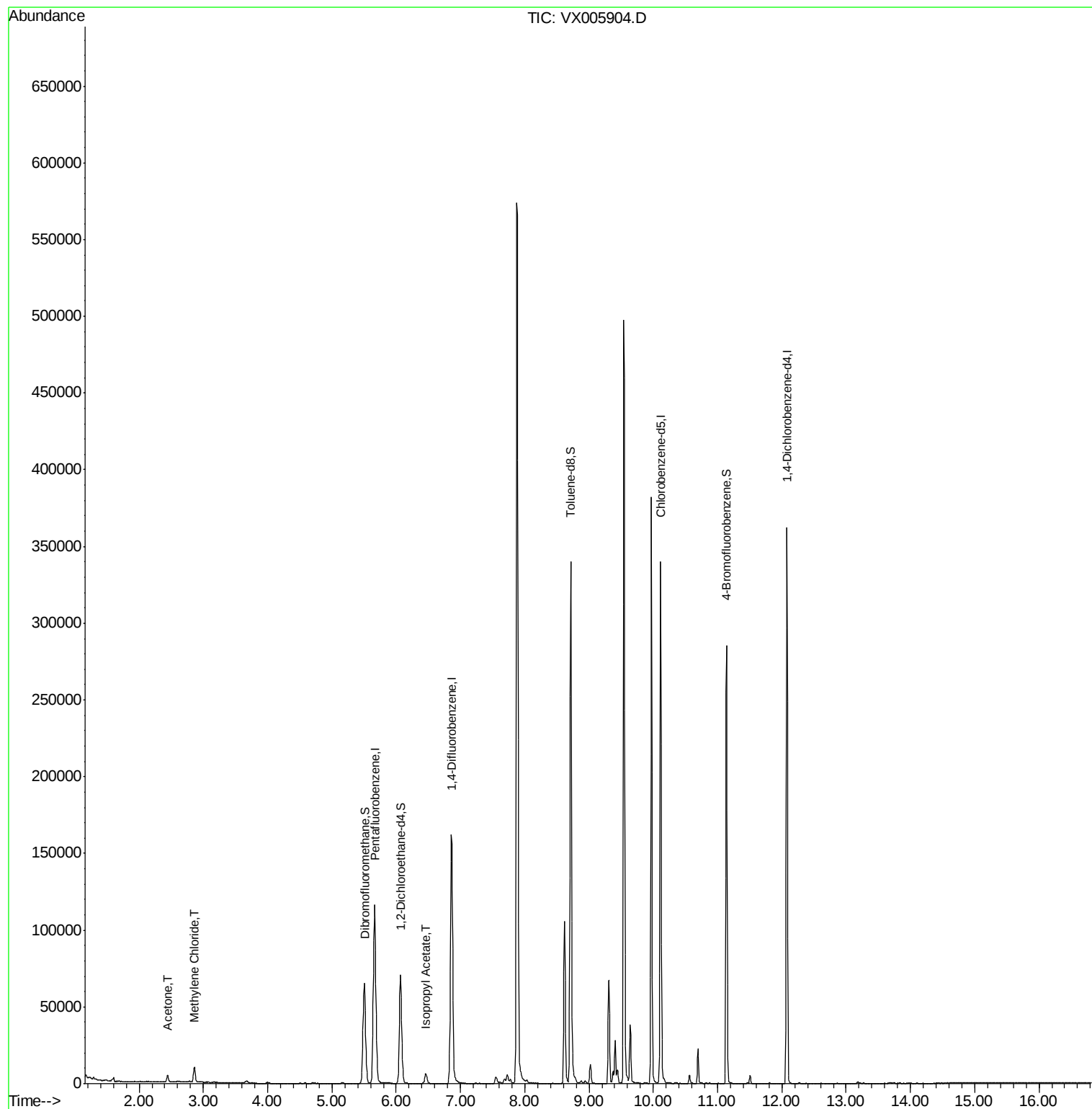
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	116424	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	170290	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	159321	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	75641	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	68721	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.68%	
35) Dibromofluoromethane	5.51	113	55647	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
50) Toluene-d8	8.71	98	213432	55.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.86%	
62) 4-Bromofluorobenzene	11.14	95	72523	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.76%	
Target Compounds						
16) Acetone	2.45	43	4835	6.709	ug/l	91
20) Methylene Chloride	2.86	84	4316	3.646	ug/l	94
43) Isopropyl Acetate	6.46	43	8644	2.763	ug/l	98

(#) = 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: VX005904.D

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Instrument :

MSVOA_X

ClientSampleId :

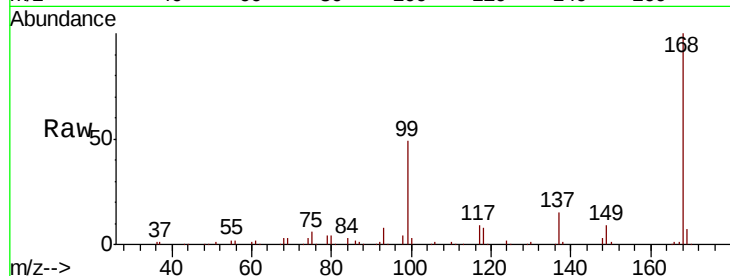
PB114704TB

Tot Ion:168 Resp: 116424

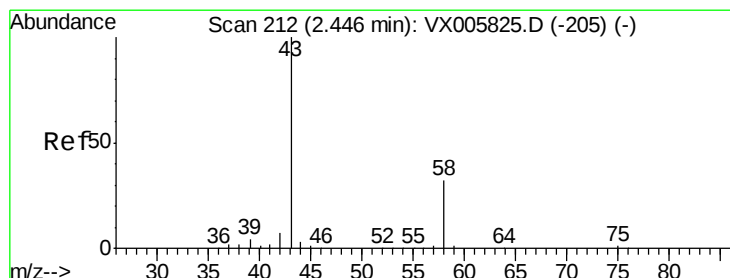
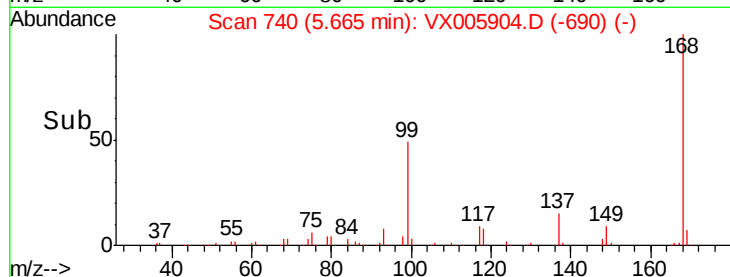
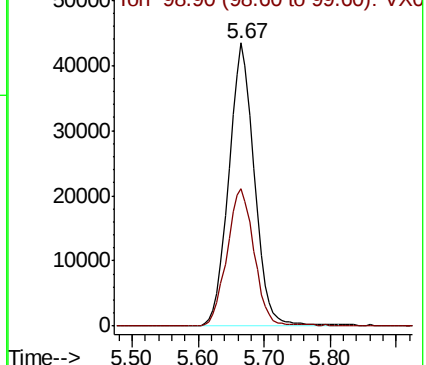
Ion Ratio Lower Upper

168 100

99 48.6 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): VX005825.D (-727) (-)



#16

Acetone

Concen: 6.709 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005904.D

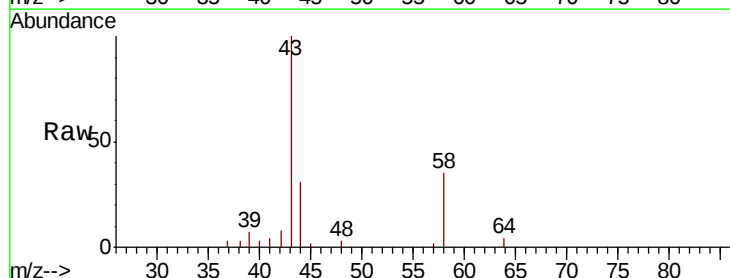
Acq: 12 Nov 2018 16:54

Tgt Ion: 43 Resp: 4835

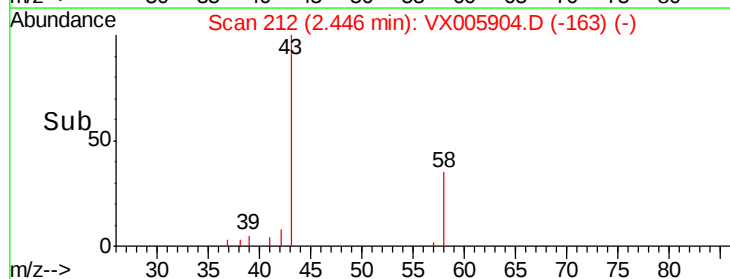
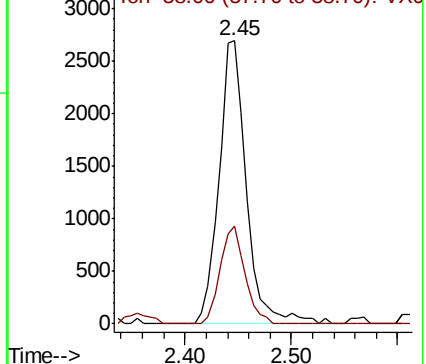
Ion Ratio Lower Upper

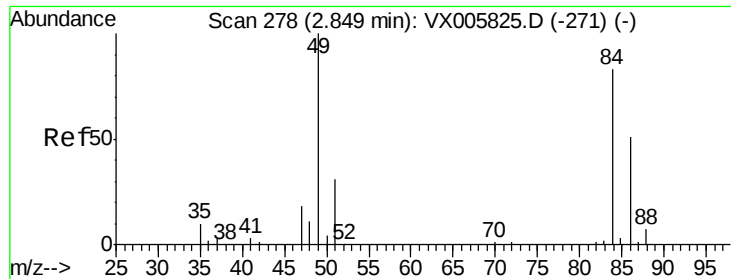
43 100

58 34.7 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX005825.D (-205) (-)

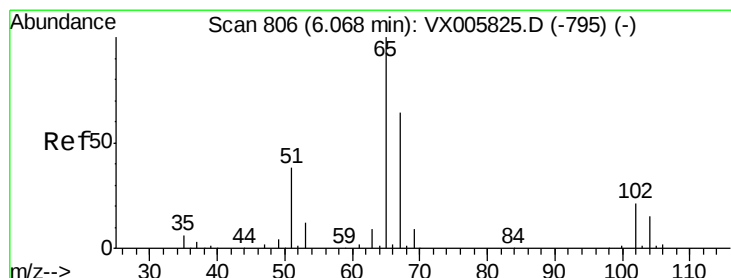
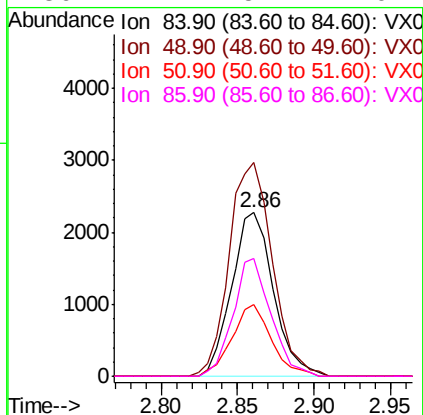
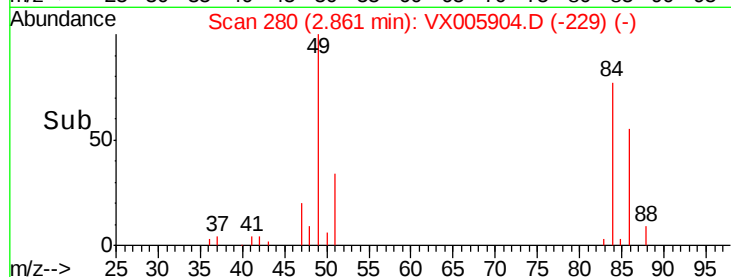
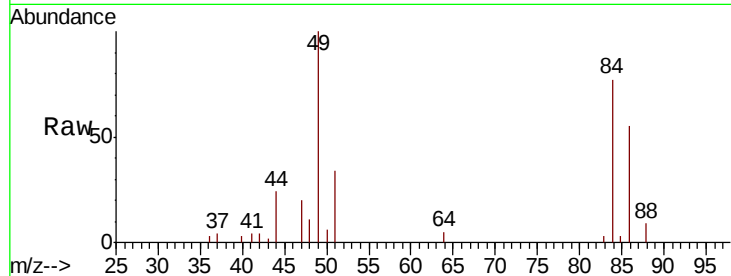




#20
Methvlene Chloride
Concen: 3.646 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005904.D
Acq: 12 Nov 2018 16:54

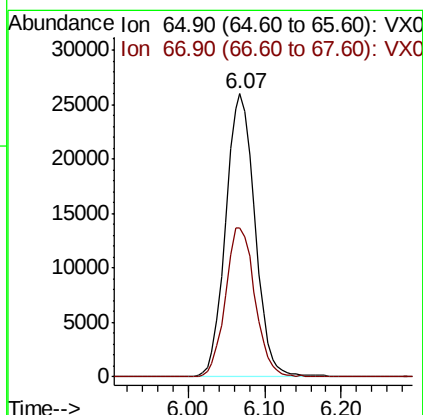
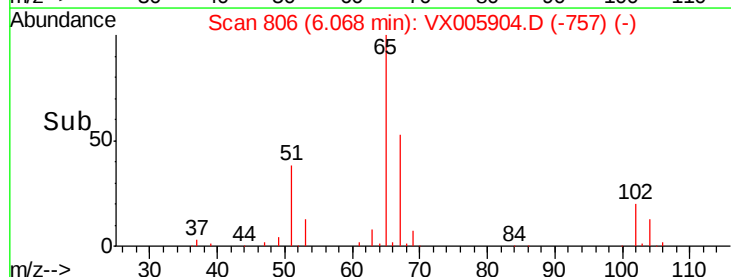
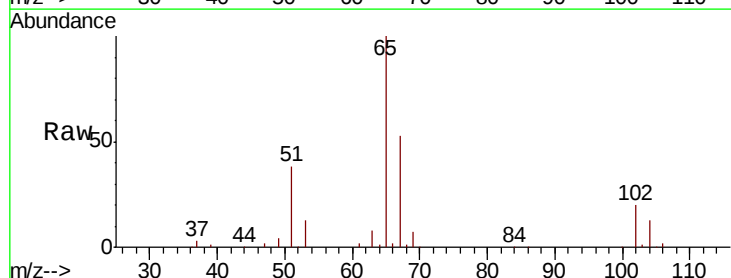
Instrument :
MSVOA_X
ClientSampleId :
PB114704TB

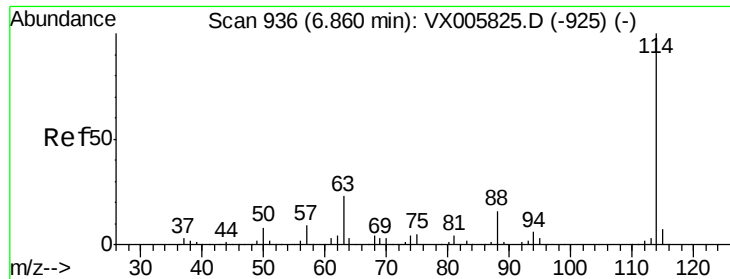
Tot Ion: 84 Resp: 4316
Ion Ratio Lower Upper
84 100
49 130.4 109.5 164.3
51 44.1 33.3 49.9
86 71.7 52.7 79.1



#33
1,2-Dichloroethane-d4
Concen: 51.344 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005904.D
Acq: 12 Nov 2018 16:54

Tgt Ion: 65 Resp: 68721
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.0

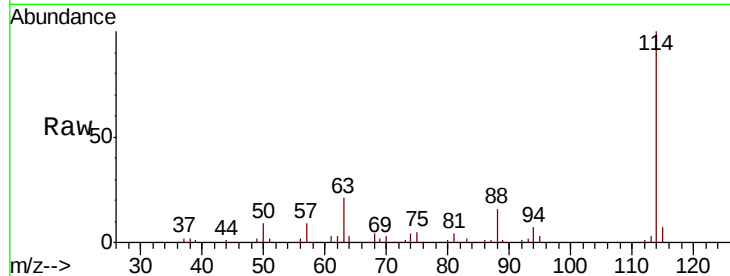




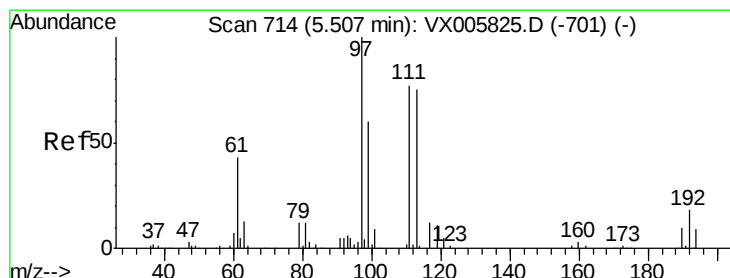
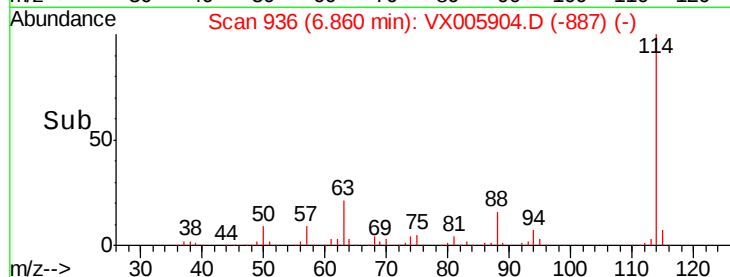
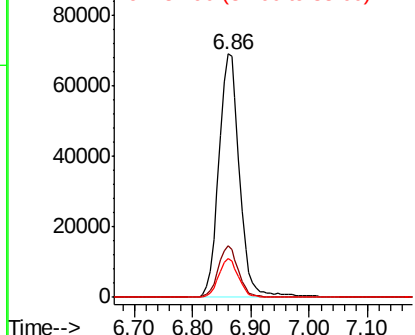
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005904.D
 Acq: 12 Nov 2018 16:54

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114704TB

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	42.8
88	15.9	0.0	31.2

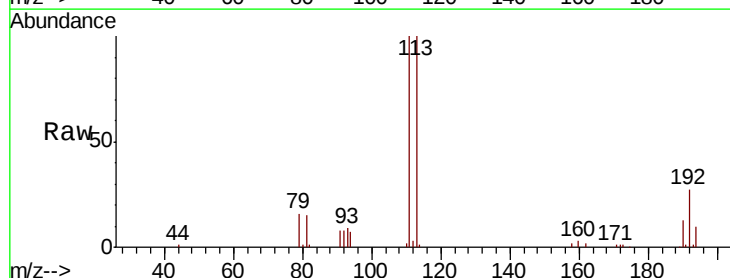


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

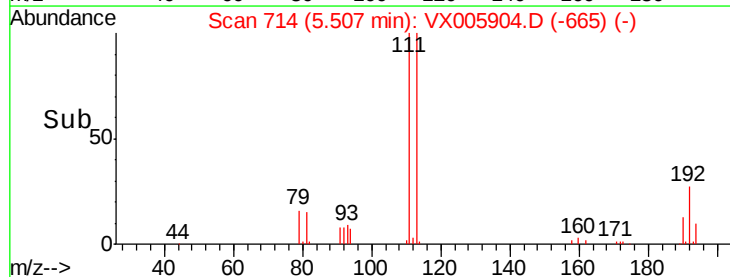
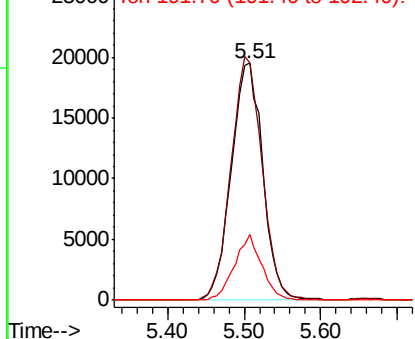


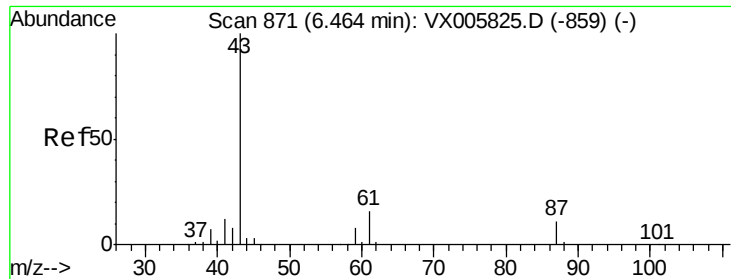
#35
 Dibromofluoromethane
 Concen: 48.045 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. -0.00 min
 Lab File: VX005904.D
 Acq: 12 Nov 2018 16:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.3	123.5
192	23.9	17.9	26.9



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: 2.763 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.01 min

Lab File: VX005904.D

Acq: 12 Nov 2018 16:54

Instrument :

MSVOA_X

ClientSampleId :

PB114704TB

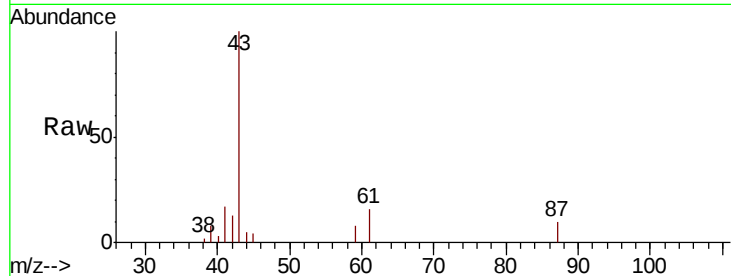
Tot Ion: 43 Resp: 8644

Ion Ratio Lower Upper

43 100

61 18.9 14.6 22.0

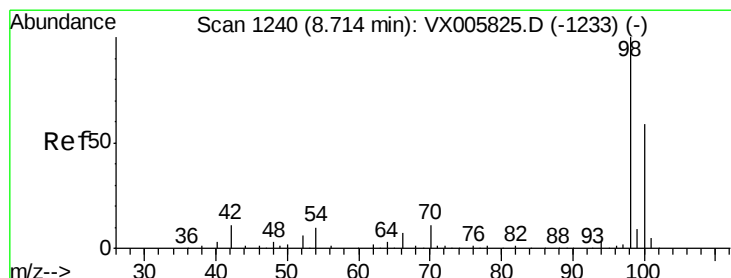
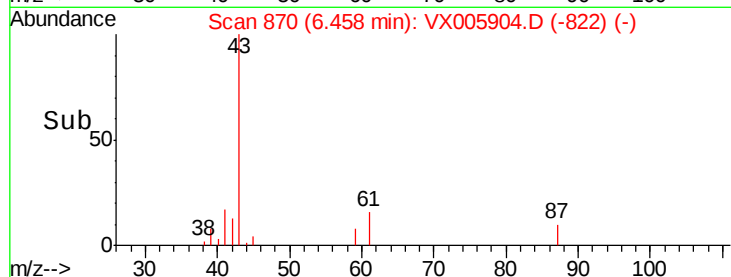
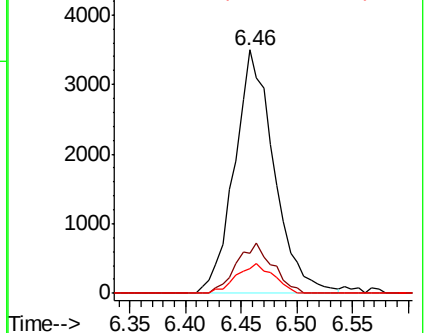
87 11.3 9.6 14.4



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: 55.428 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005904.D

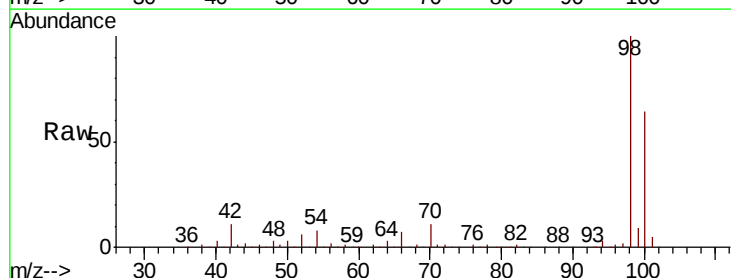
Acq: 12 Nov 2018 16:54

Tgt Ion: 98 Resp: 213432

Ion Ratio Lower Upper

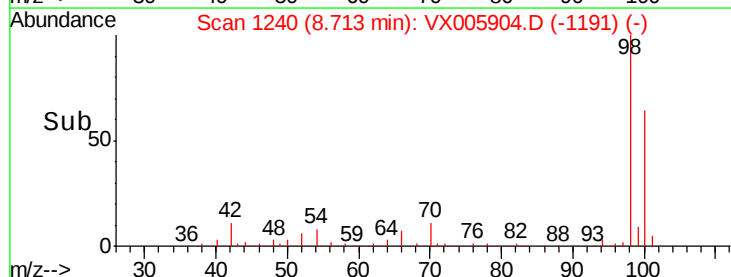
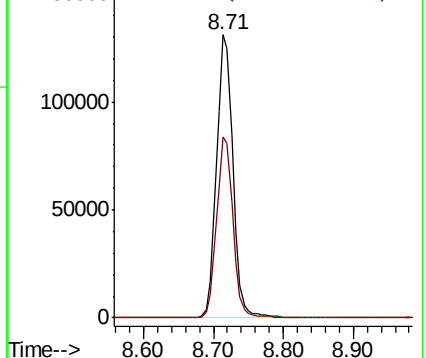
98 100

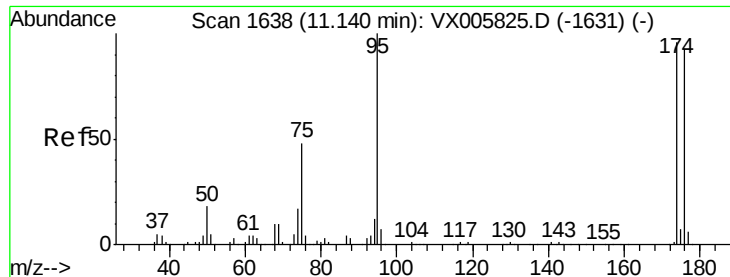
100 63.7 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

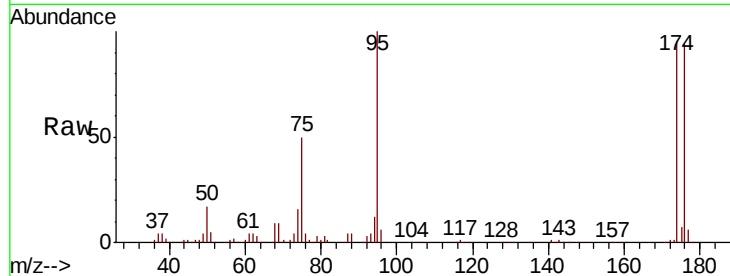




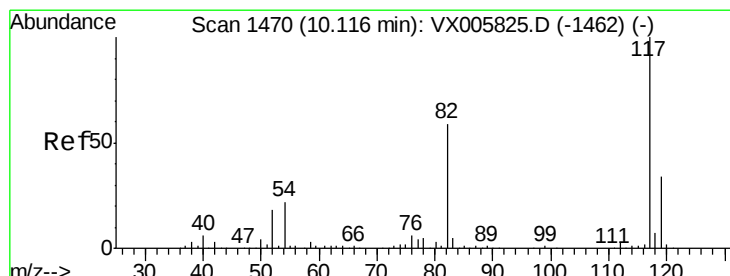
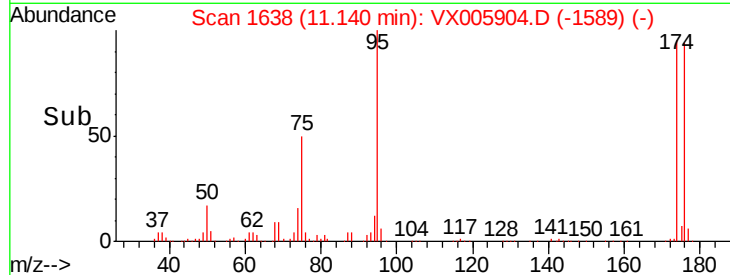
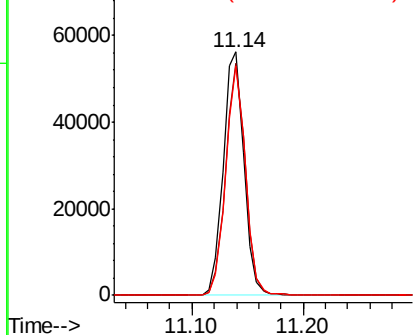
#62
4-Bromofluorobenzene
Concen: 52.384 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005904.D
Acq: 12 Nov 2018 16:54

Instrument :
MSVOA_X
ClientSampleId :
PB114704TB

Tot Ion: 95 Resp: 72523
Ion Ratio Lower Upper
95 100
174 90.6 0.0 184.4
176 89.4 0.0 177.4

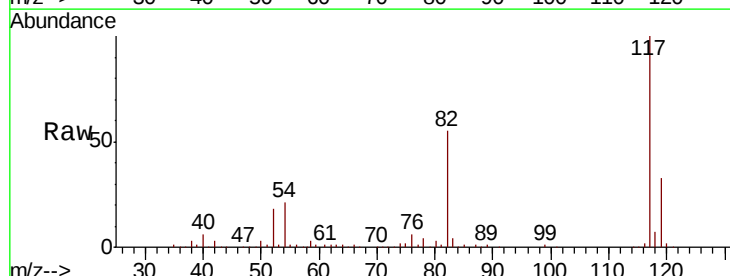


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

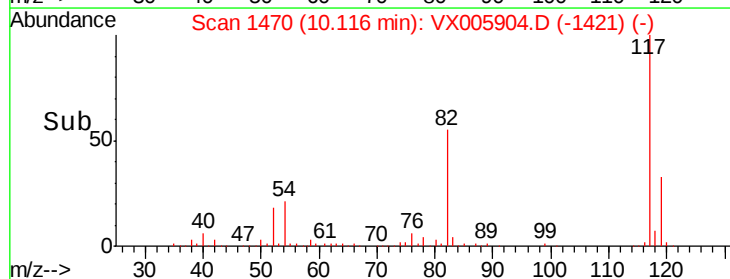
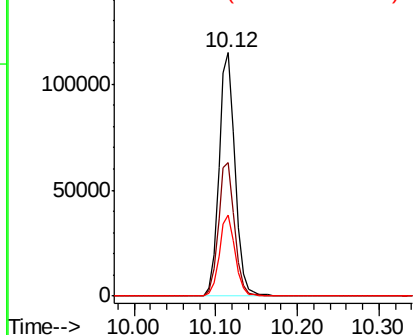


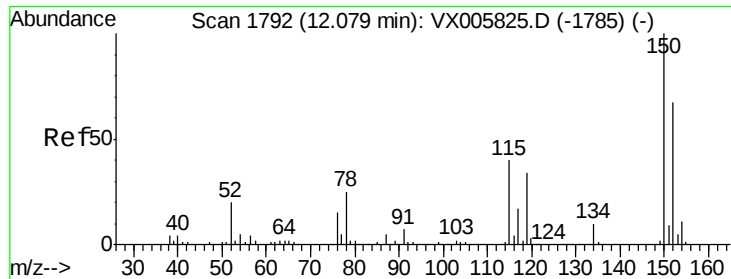
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005904.D
Acq: 12 Nov 2018 16:54

Tgt Ion: 117 Resp: 159321
Ion Ratio Lower Upper
117 100
82 54.7 44.1 66.1
119 33.0 26.2 39.2



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

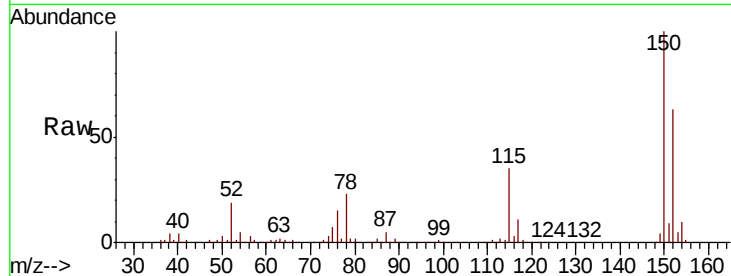




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005904.D
 Acq: 12 Nov 2018 16:54

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114704TB

Tot Ion:152 Resp: 75641
 Ion Ratio Lower Upper
 152 100
 115 55.6 39.4 118.1
 150 157.1 0.0 346.4



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

