

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111218\
 Data File : VX005937.D
 Acq On : 13 Nov 2018 08:25
 Operator : JC/MD
 Sample : J5907-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2-S

Quant Time: Nov 13 12:15:06 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

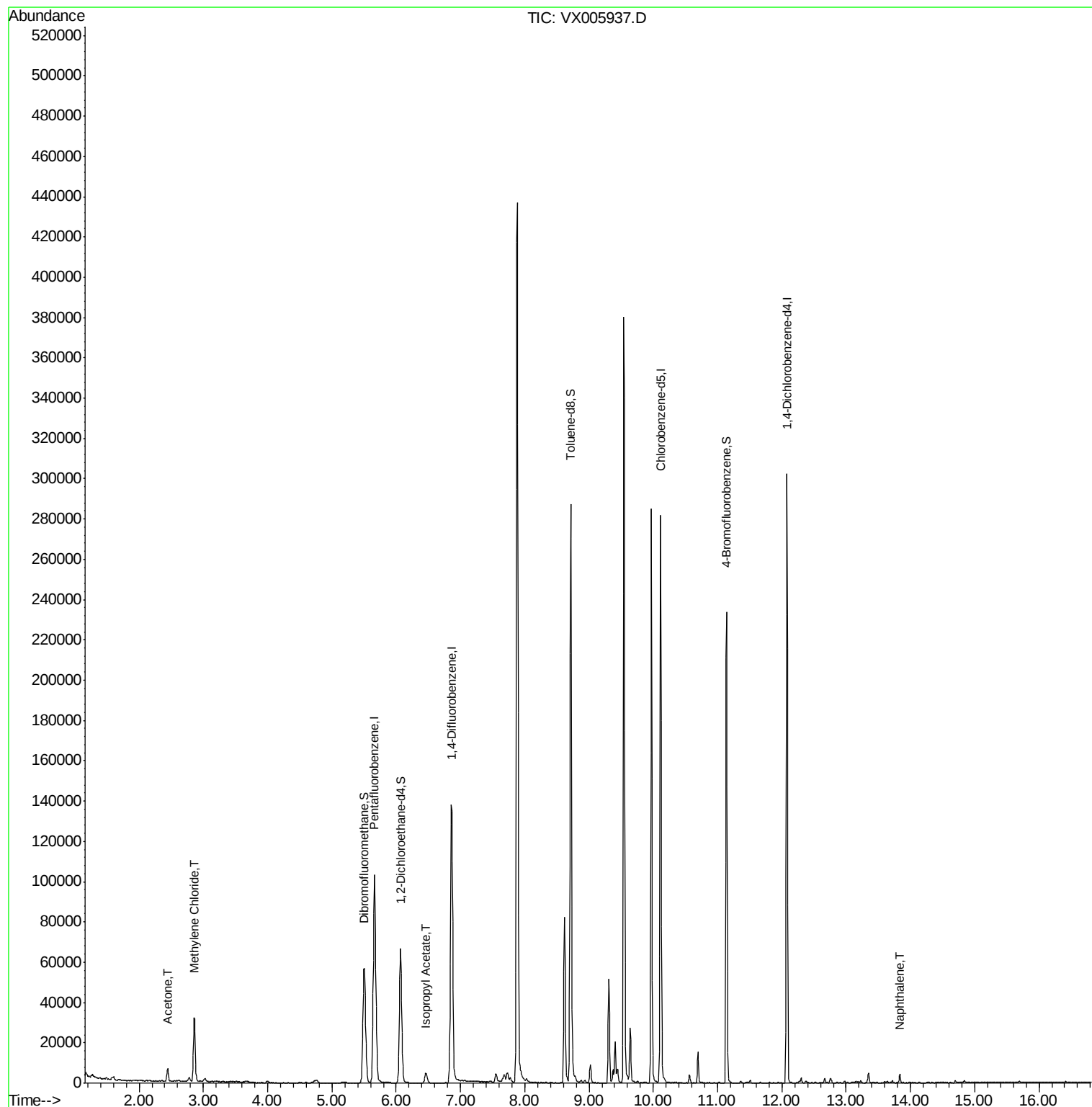
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	101948	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	142205	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	131975	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	61463	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	65533	55.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.82%	
35) Dibromofluoromethane	5.51	113	51180	52.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.84%	
50) Toluene-d8	8.71	98	175934	54.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.42%	
62) 4-Bromofluorobenzene	11.14	95	58587	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
Target Compounds						
16) Acetone	2.45	43	6836	10.833	ug/l	91
20) Methylene Chloride	2.85	84	13828	13.340	ug/l	93
43) Isopropyl Acetate	6.46	43	6766	2.590	ug/l	99
95) Naphthalene	13.83	128	2821	1.800	ug/l	98

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX005937.D

Acq: 13 Nov 2018 08:25

Instrument :

MSVOA_X

ClientSampled :

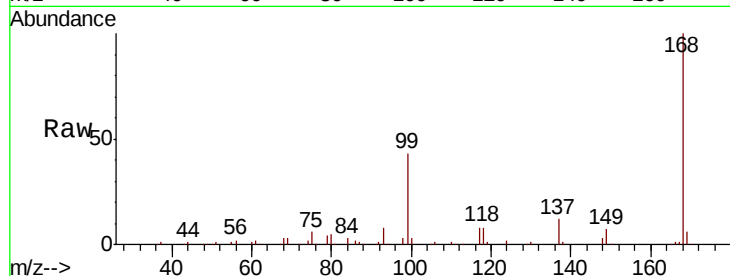
TP-2-S

Tot Ion:168 Resp: 101948

Ion Ratio Lower Upper

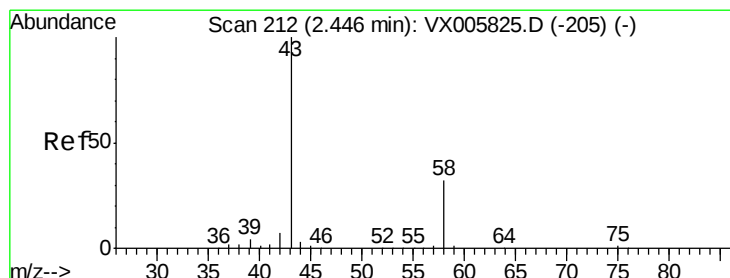
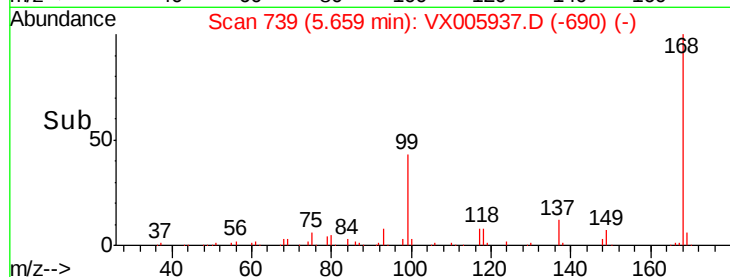
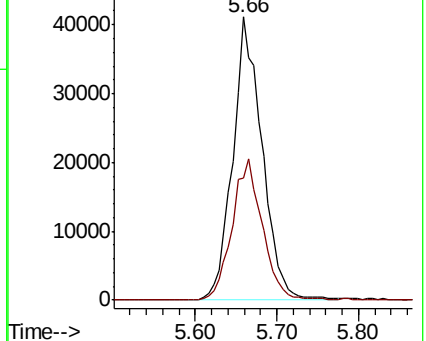
168 100

99 43.1 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 10.833 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005937.D

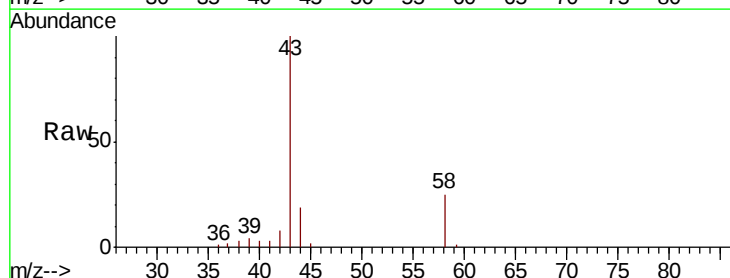
Acq: 13 Nov 2018 08:25

Tgt Ion: 43 Resp: 6836

Ion Ratio Lower Upper

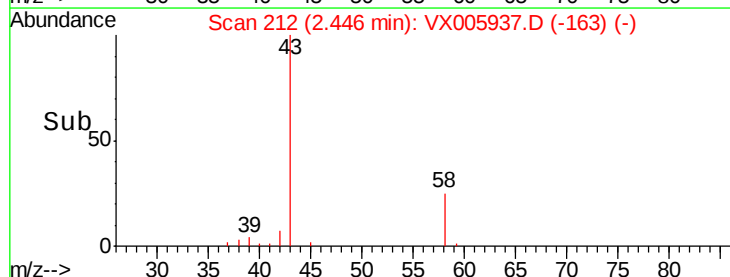
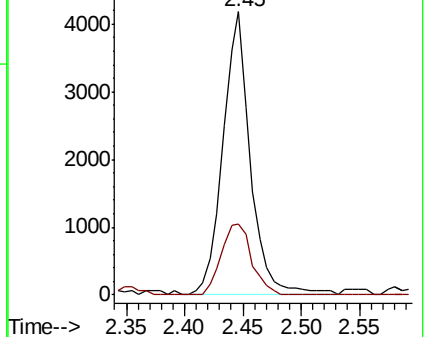
43 100

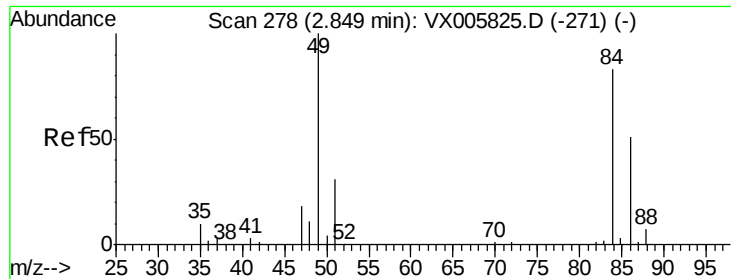
58 24.9 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

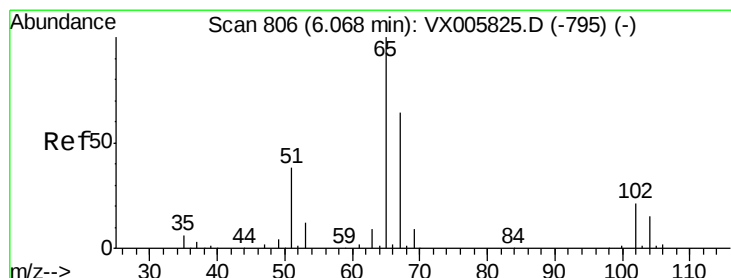
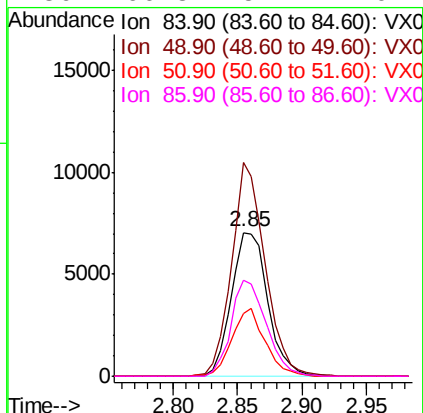
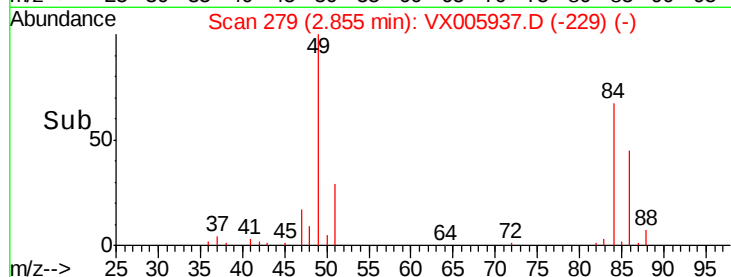
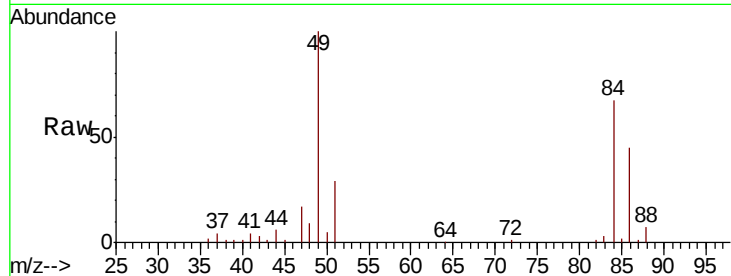




#20
Methvlene Chloride
Concen: 13.340 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX005937.D
Acq: 13 Nov 2018 08:25

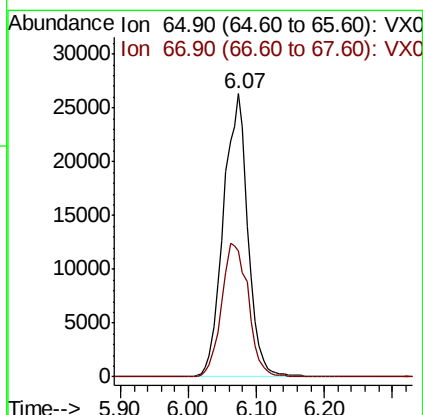
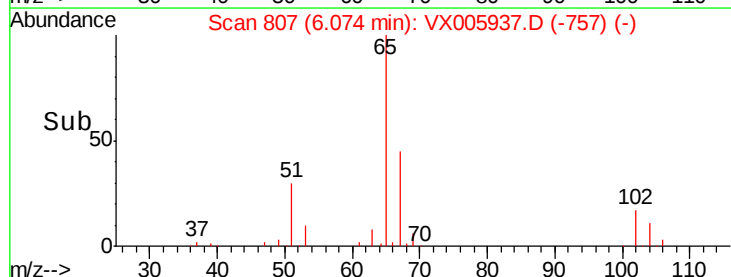
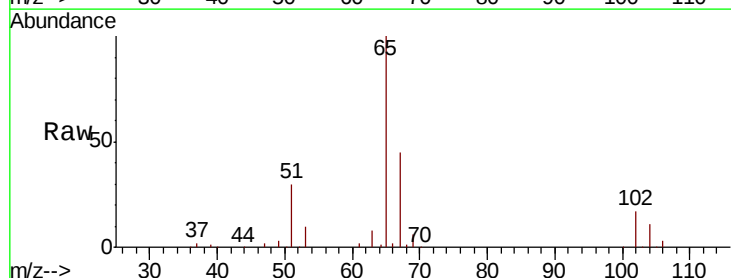
Instrument :
MSVOA_X
ClientSampleId :
TP-2-S

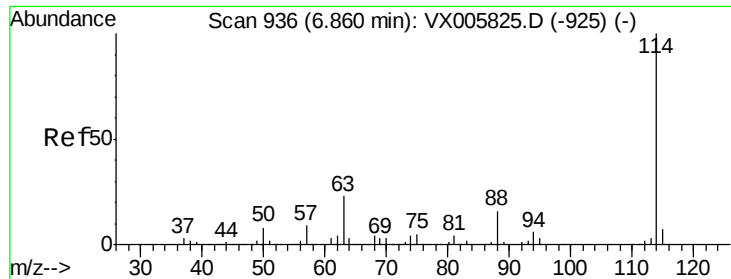
Tot Ion: 84 Resp: 13828
Ion Ratio Lower Upper
84 100
49 148.9 109.5 164.3
51 43.8 33.3 49.9
86 66.8 52.7 79.1



#33
1,2-Dichloroethane-d4
Concen: 55.914 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX005937.D
Acq: 13 Nov 2018 08:25

Tgt Ion: 65 Resp: 65533
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.0

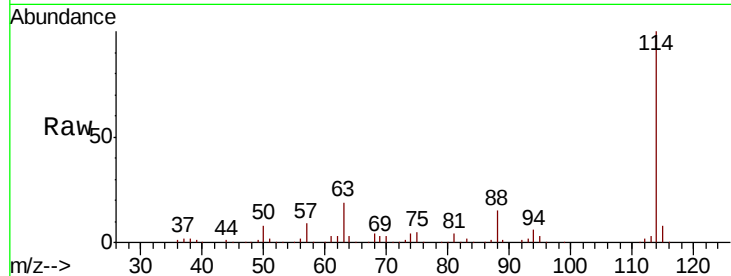




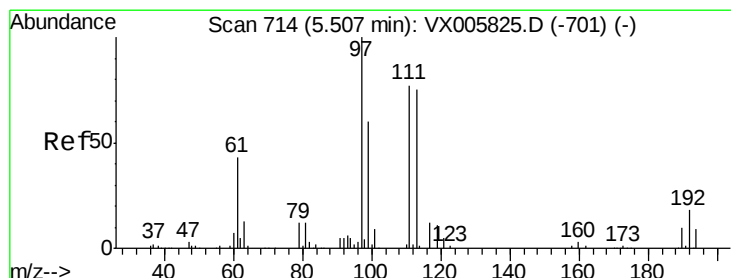
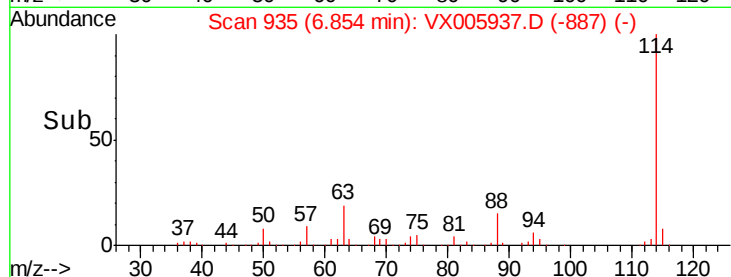
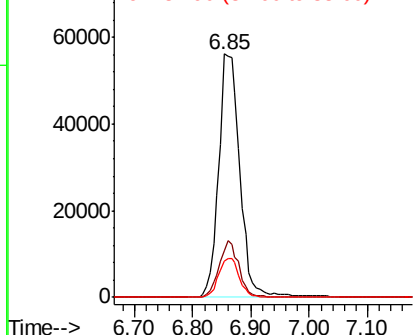
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX005937.D
Acq: 13 Nov 2018 08:25

Instrument :
MSVOA_X
ClientSampleId :
TP-2-S

Tot Ion:114 Resp: 142205
Ion Ratio Lower Upper
114 100
63 18.8 0.0 42.8
88 14.7 0.0 31.2

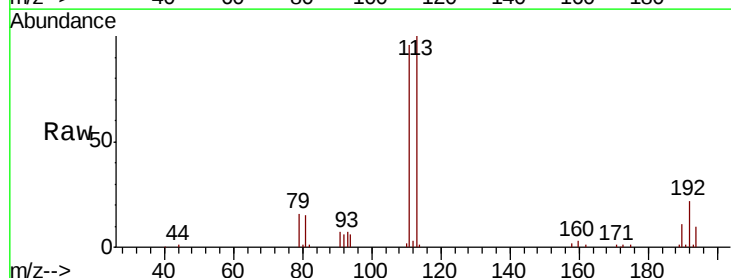


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

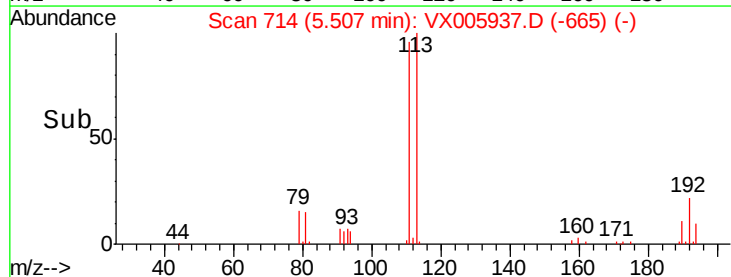
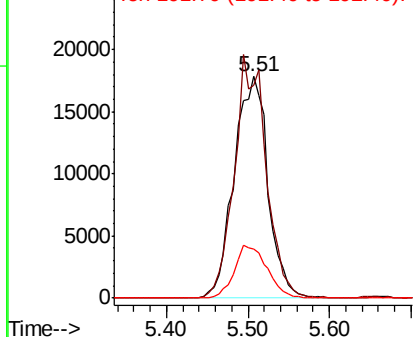


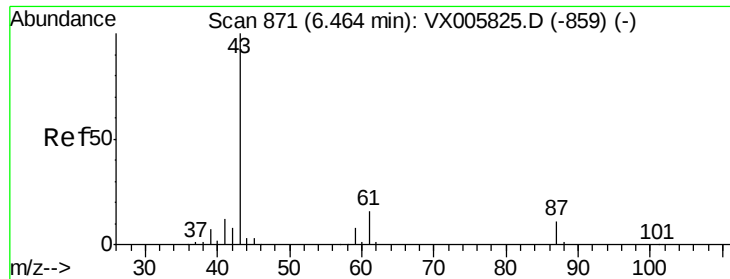
#35
Dibromofluoromethane
Concen: 52.915 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX005937.D
Acq: 13 Nov 2018 08:25

Tgt Ion:113 Resp: 51180
Ion Ratio Lower Upper
113 100
111 102.4 82.3 123.5
192 22.9 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



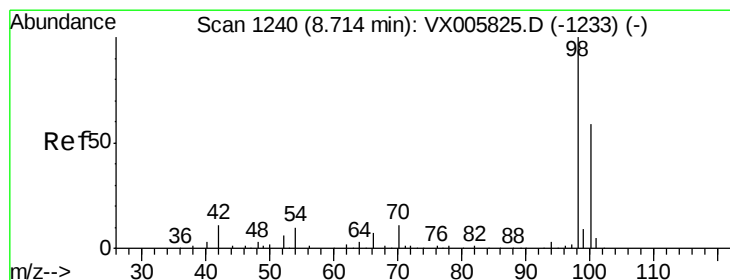
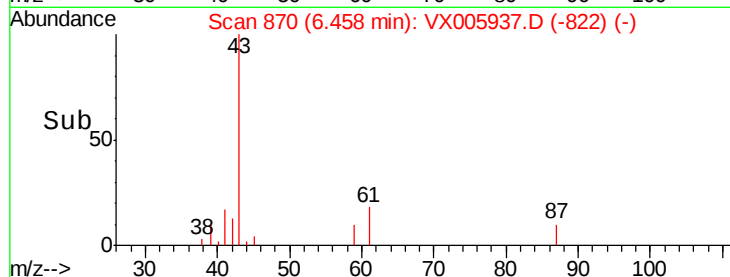
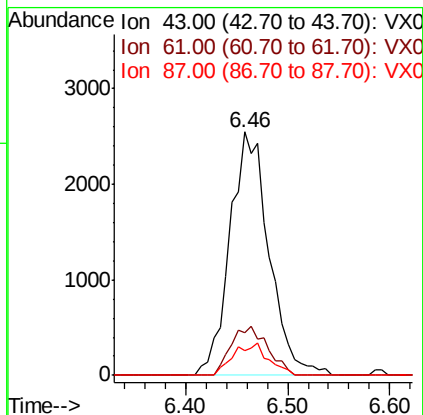
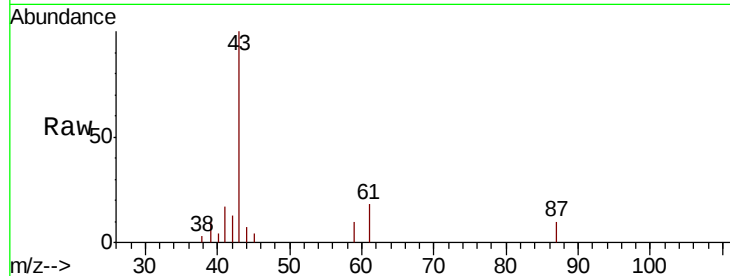


#43

Isopropyl Acetate
 Concen: 2.590 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: VX005937.D
 Acq: 13 Nov 2018 08:25

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2-S

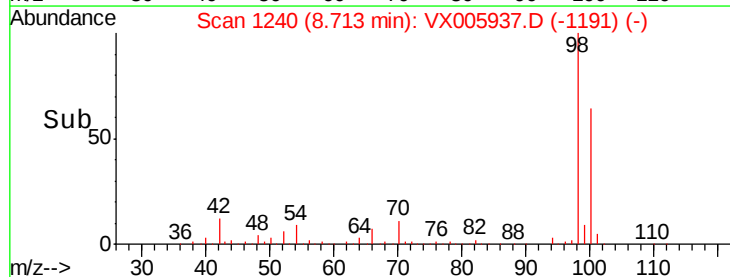
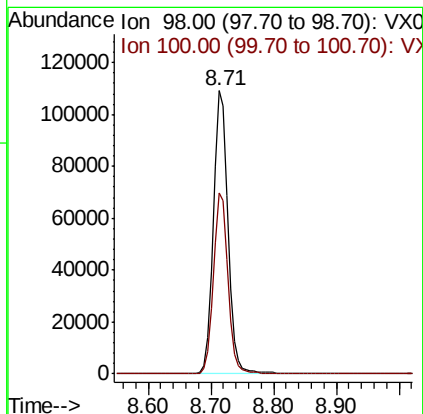
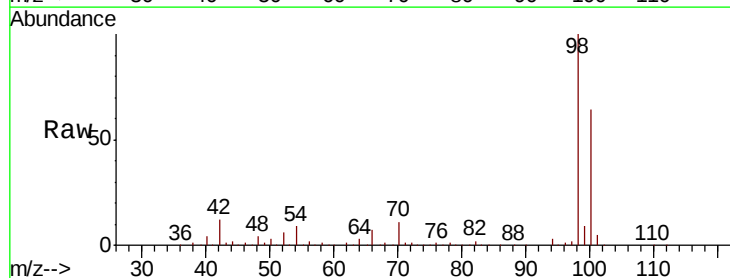
Tot Ion: 43 Resp: 6766
 Ion Ratio Lower Upper
 43 100
 61 18.9 14.6 22.0
 87 11.7 9.6 14.4

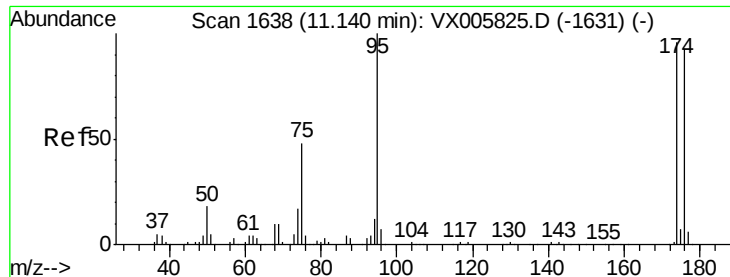


#50

Toluene-d8
 Concen: 54.713 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX005937.D
 Acq: 13 Nov 2018 08:25

Tgt Ion: 98 Resp: 175934
 Ion Ratio Lower Upper
 98 100
 100 63.5 51.3 76.9





#62

4-Bromofluorobenzene

Concen: 50.676 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005937.D

Acq: 13 Nov 2018 08:25

Instrument :

MSVOA_X

ClientSampleId :

TP-2-S

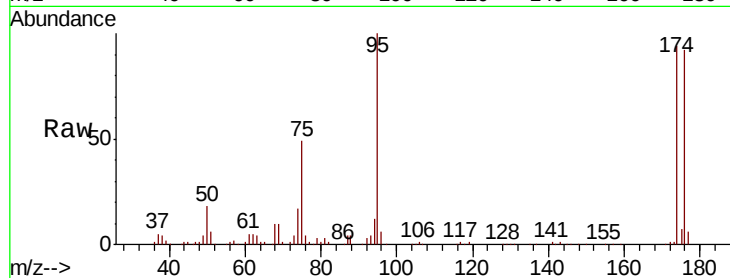
Tot Ion: 95 Resp: 58587

Ion Ratio Lower Upper

95 100

174 92.5 0.0 184.4

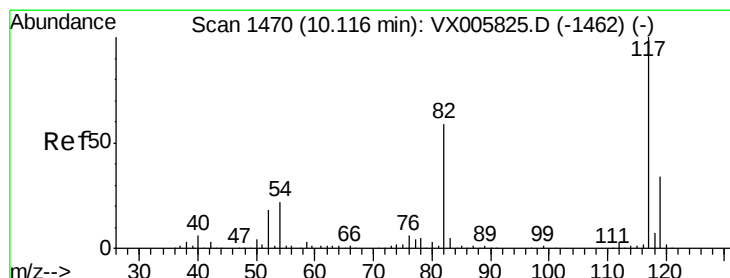
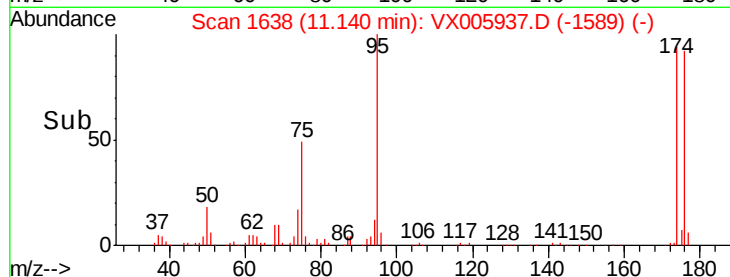
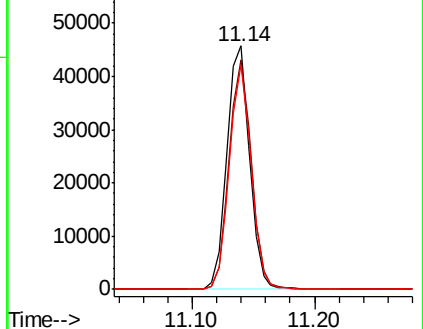
176 88.6 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VX005825.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX005825.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX005825.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005937.D

Acq: 13 Nov 2018 08:25

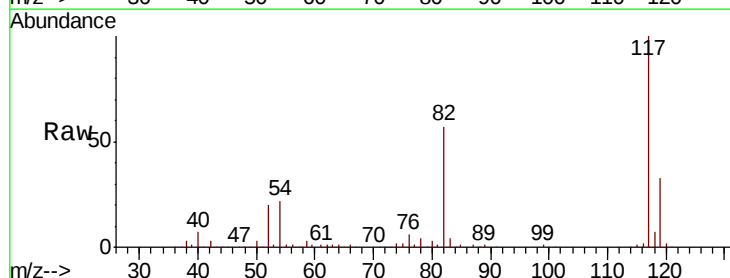
Tgt Ion: 117 Resp: 131975

Ion Ratio Lower Upper

117 100

82 57.0 44.1 66.1

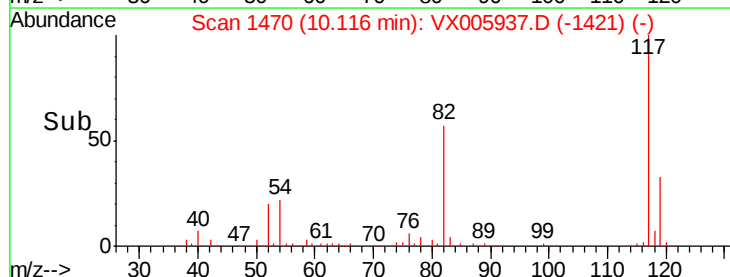
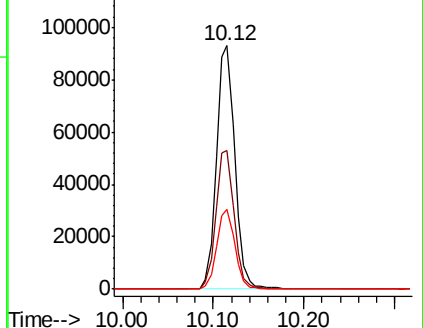
119 32.7 26.2 39.2

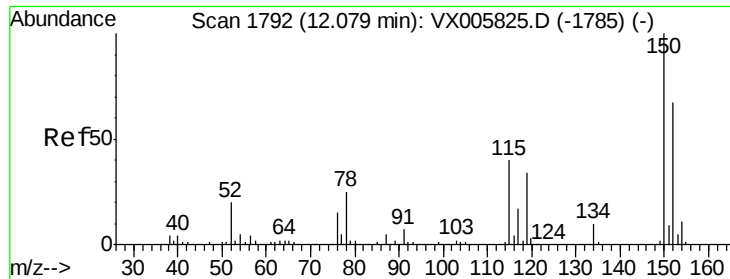


Abundance Ion 116.90 (116.60 to 117.60): VX005825.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX005825.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX005825.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005937.D

Acq: 13 Nov 2018 08:25

Instrument :

MSVOA_X

ClientSampleId :

TP-2-S

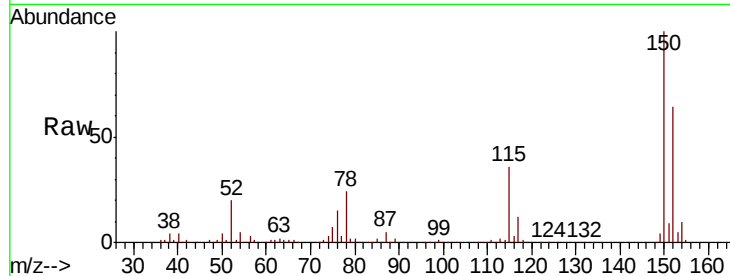
Tot Ion:152 Resp: 61463

Ion Ratio Lower Upper

152 100

115 55.6 39.4 118.1

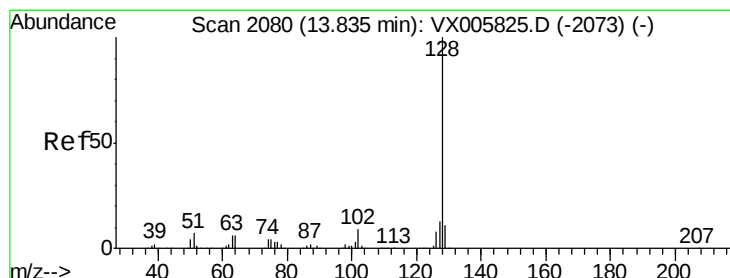
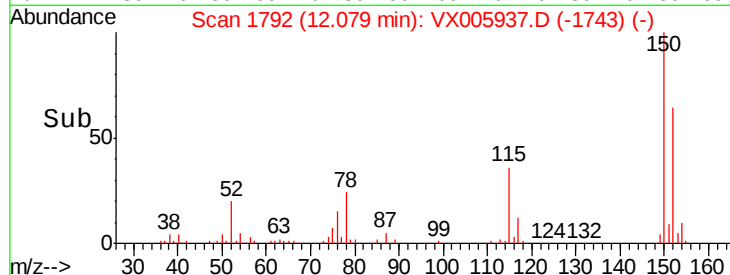
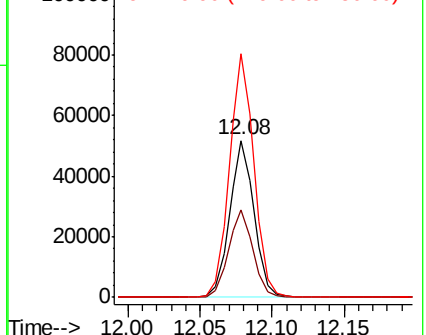
150 156.0 0.0 346.4



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



#95

Naphthalene

Concen: 1.800 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX005937.D

Acq: 13 Nov 2018 08:25

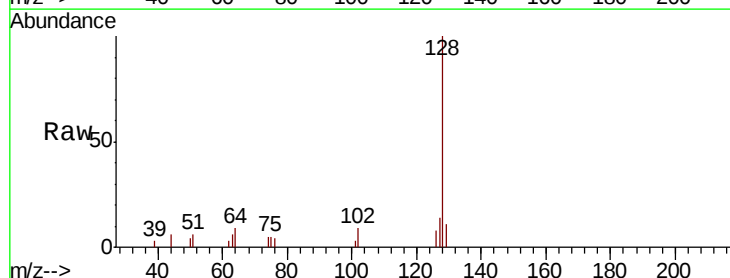
Tgt Ion:128 Resp: 2821

Ion Ratio Lower Upper

128 100

127 13.3 10.4 15.6

129 12.1 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

