

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111218\
 Data File : VX005936.D
 Acq On : 13 Nov 2018 07:58
 Operator : JC/MD
 Sample : J5907-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-4-S

Quant Time: Nov 13 12:12:51 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

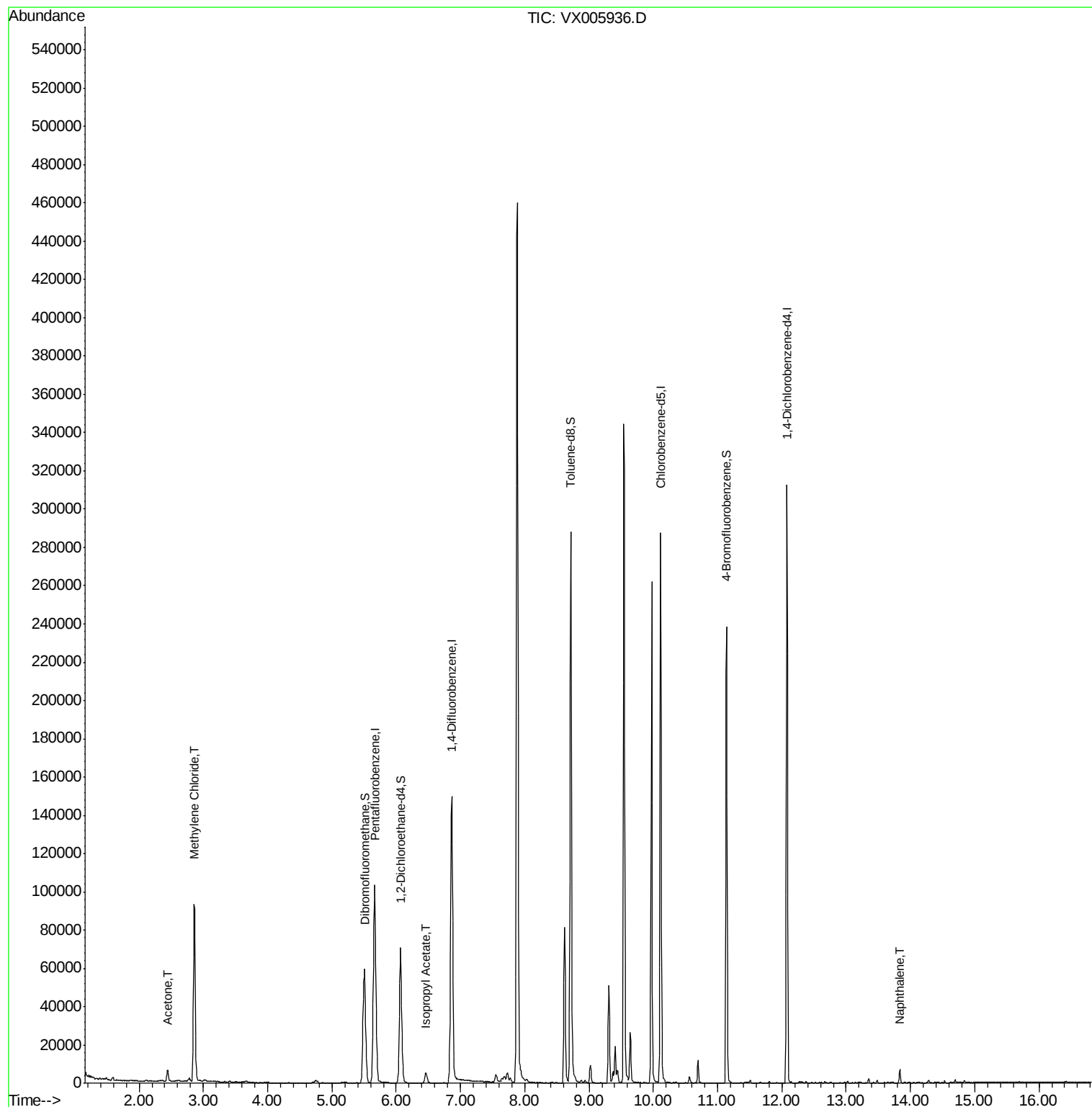
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	100886	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	148710	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	133252	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	62548	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	63269	54.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.10%	
35) Dibromofluoromethane	5.51	113	51842	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
50) Toluene-d8	8.71	98	175193	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
62) 4-Bromofluorobenzene	11.14	95	58526	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
Target Compounds						
16) Acetone	2.44	43	6252	10.012	ug/l	95
20) Methylene Chloride	2.86	84	38964	37.984	ug/l	97
43) Isopropyl Acetate	6.46	43	6954	2.546	ug/l	97
95) Naphthalene	13.83	128	4564	2.168	ug/l	99

(#) = 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: VX005936.D

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Instrument :

MSVOA_X

ClientSampleId :

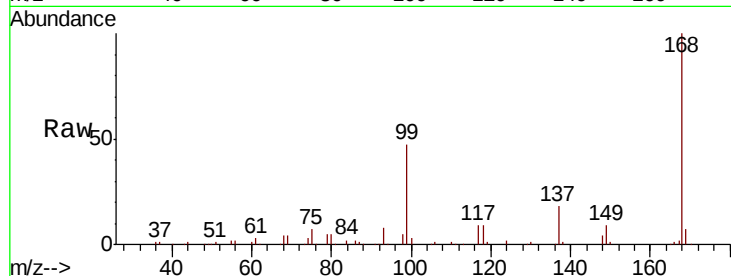
TP-4-S

Tot Ion:168 Resp: 100886

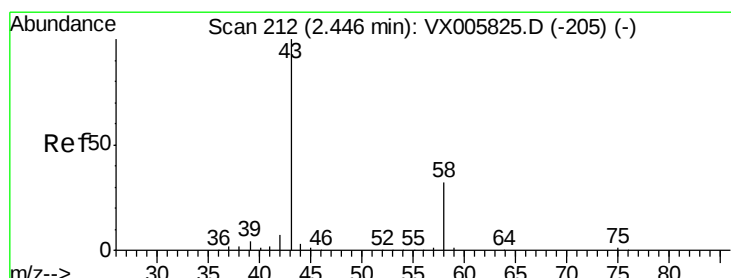
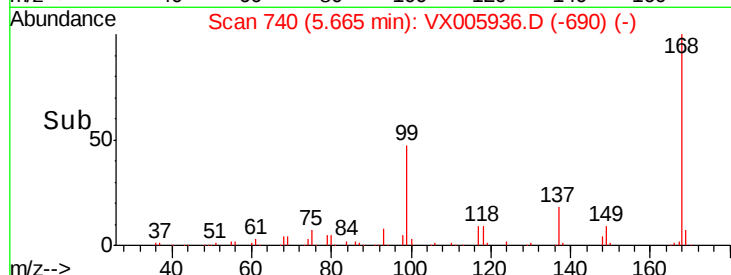
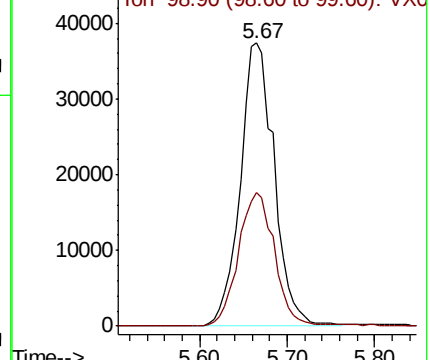
Ion Ratio Lower Upper

168 100

99 47.3 40.7 61.1



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



#16

Acetone

Concen: 10.012 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005936.D

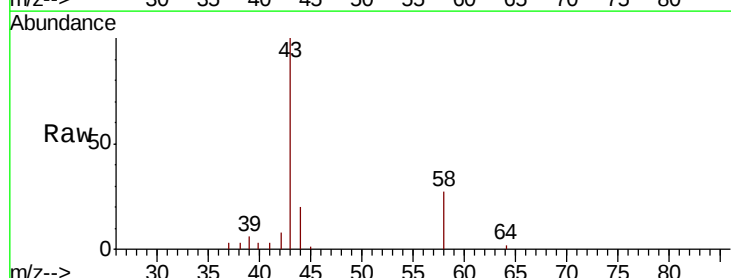
Acq: 13 Nov 2018 07:58

Tgt Ion: 43 Resp: 6252

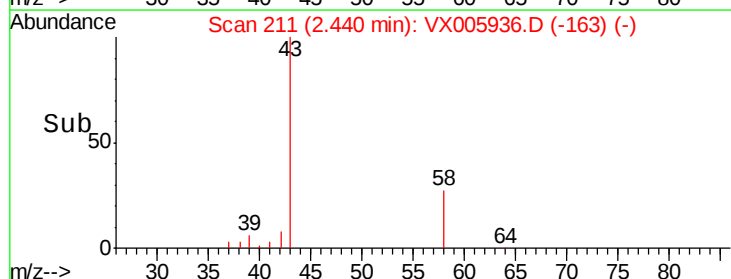
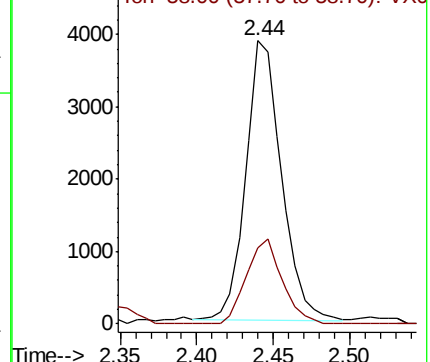
Ion Ratio Lower Upper

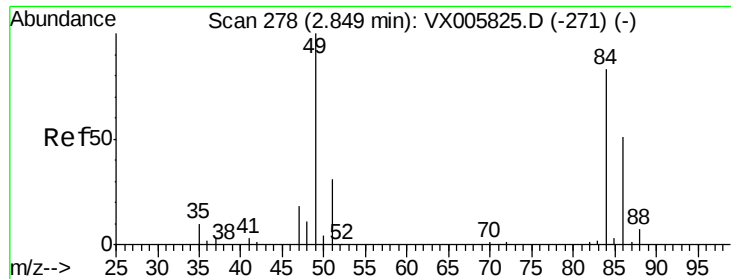
43 100

58 27.2 23.8 35.6



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

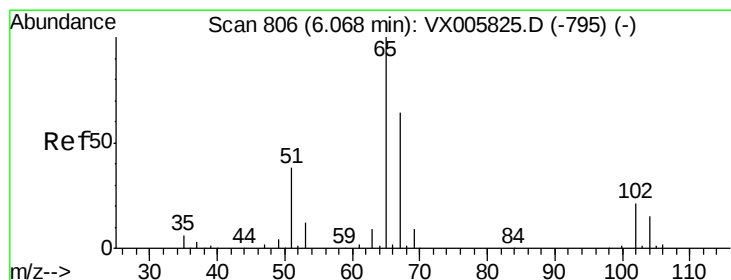
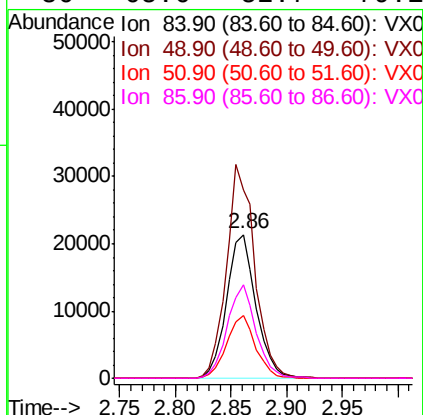
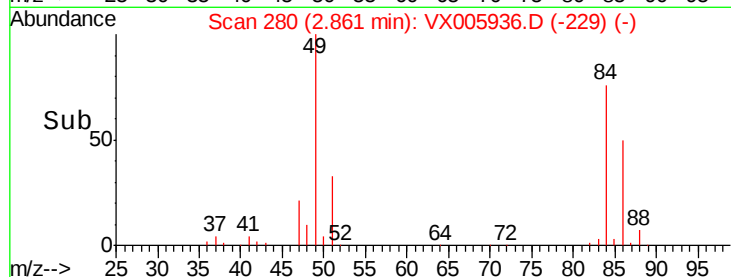
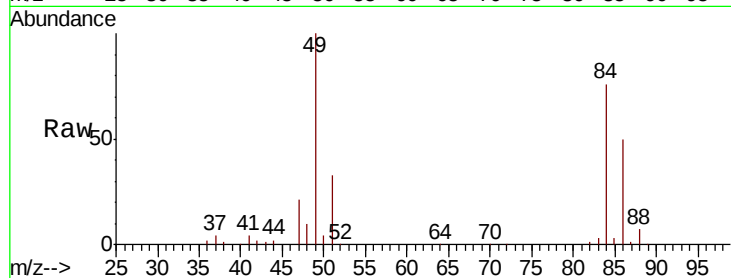




#20
Methvlene Chloride
Concen: 37.984 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005936.D
Acq: 13 Nov 2018 07:58

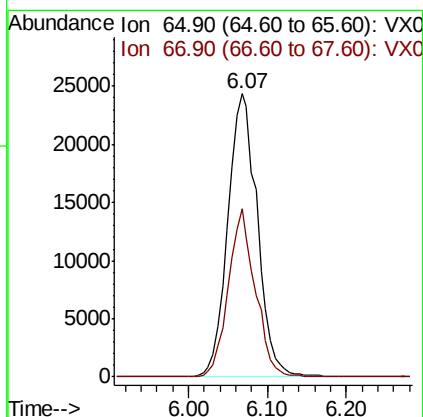
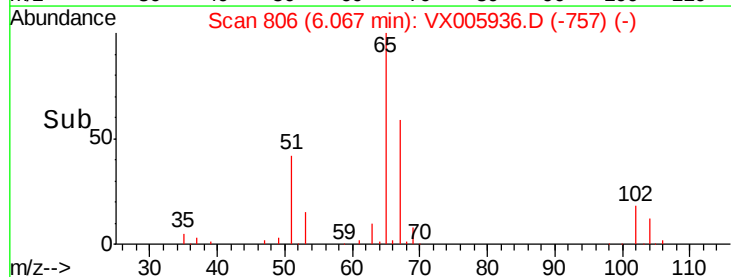
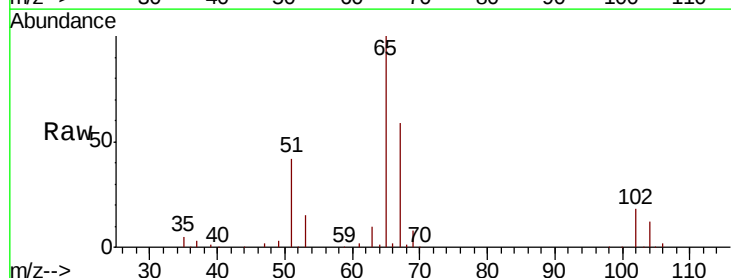
Instrument :
MSVOA_X
ClientSampleId :
TP-4-S

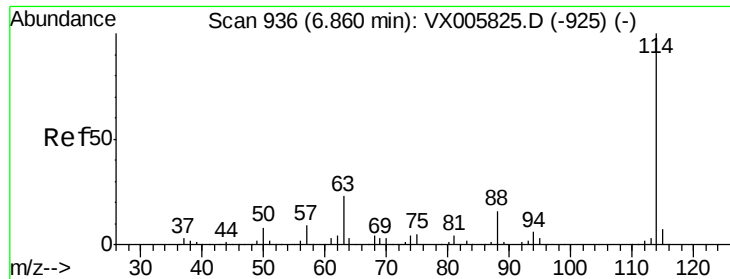
Tot Ion: 84 Resp: 38964
Ion Ratio Lower Upper
84 100
49 130.8 109.5 164.3
51 43.5 33.3 49.9
86 65.6 52.7 79.1



#33
1,2-Dichloroethane-d4
Concen: 54.551 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005936.D
Acq: 13 Nov 2018 07:58

Tgt Ion: 65 Resp: 63269
Ion Ratio Lower Upper
65 100
67 54.3 0.0 105.0

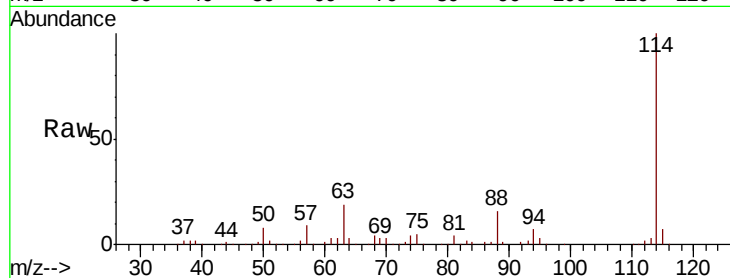




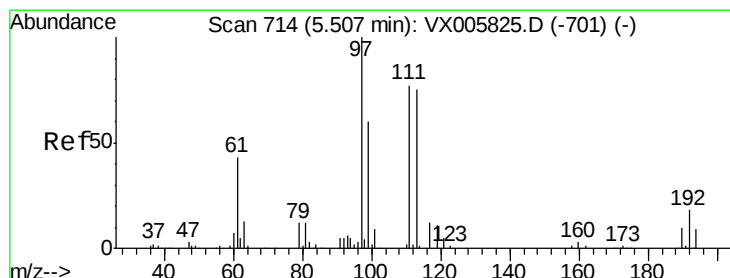
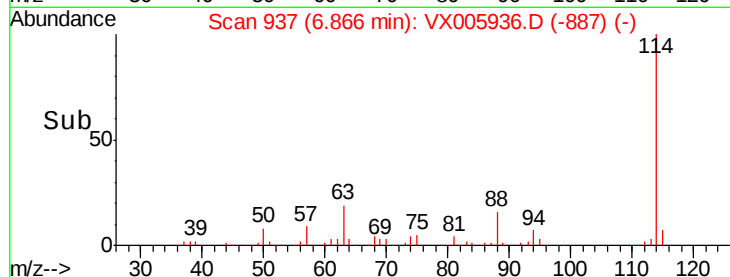
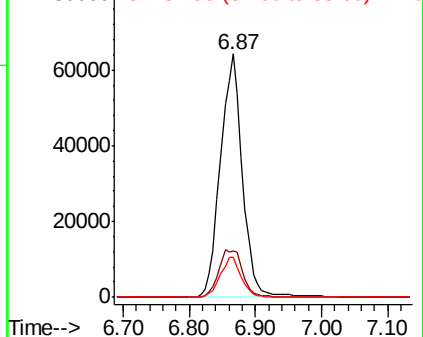
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005936.D
 Acq: 13 Nov 2018 07:58

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-4-S

Tot Ion:114 Resp: 148710
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 42.8
 88 16.3 0.0 31.2

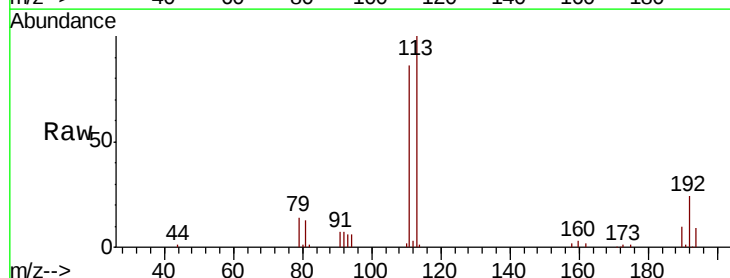


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

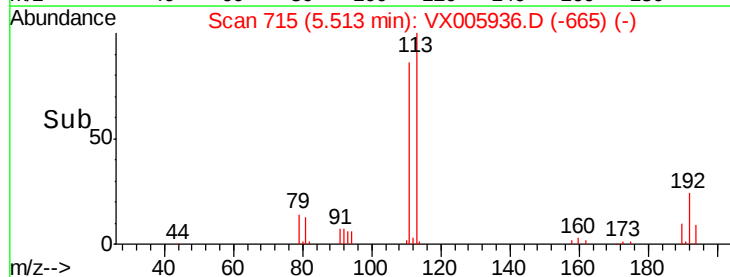
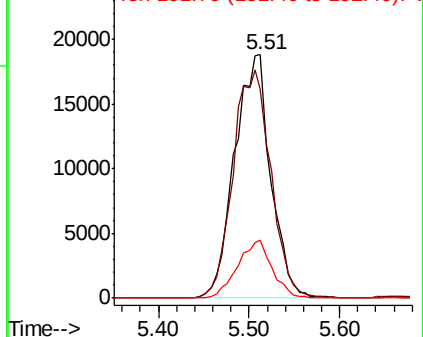


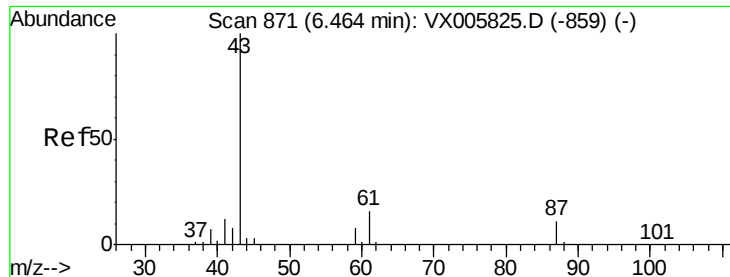
#35
 Dibromofluoromethane
 Concen: 51.255 ug/l
 RT: 5.51 min Scan# 715
 Delta R.T. 0.01 min
 Lab File: VX005936.D
 Acq: 13 Nov 2018 07:58

Tgt Ion:113 Resp: 51842
 Ion Ratio Lower Upper
 113 100
 111 98.3 82.3 123.5
 192 22.8 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: 2.546 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.00 min

Lab File: VX005936.D

Acq: 13 Nov 2018 07:58

Instrument :

MSVOA_X

ClientSampleId :

TP-4-S

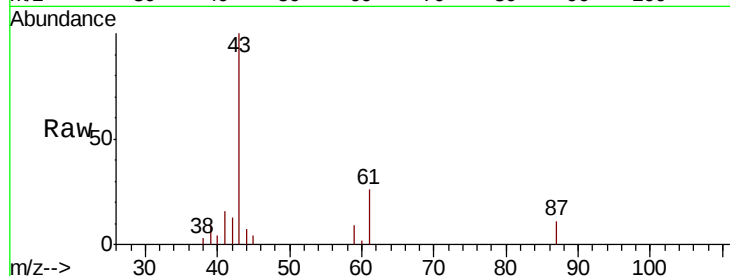
Tot Ion: 43 Resp: 6954

Ion Ratio Lower Upper

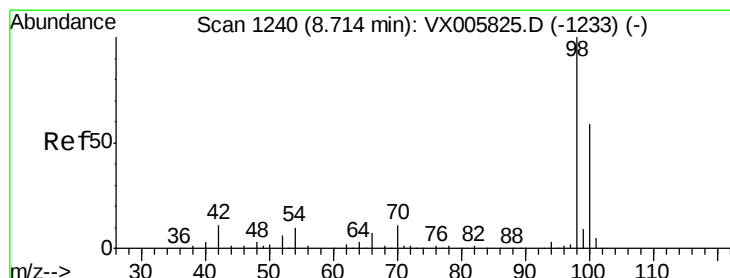
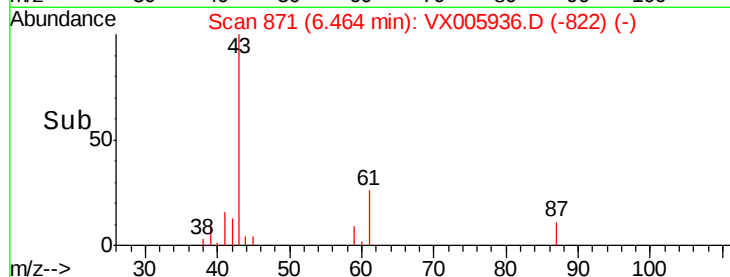
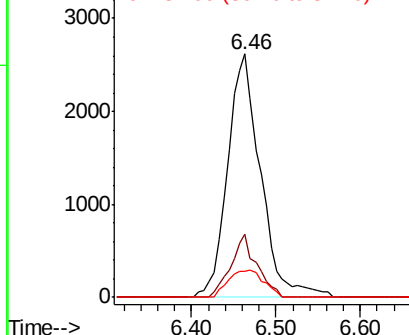
43 100

61 20.3 14.6 22.0

87 11.8 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: 52.100 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005936.D

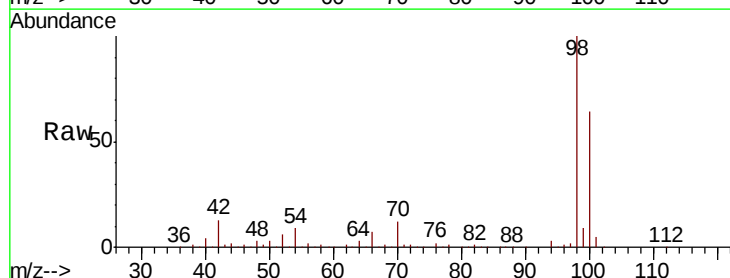
Acq: 13 Nov 2018 07:58

Tgt Ion: 98 Resp: 175193

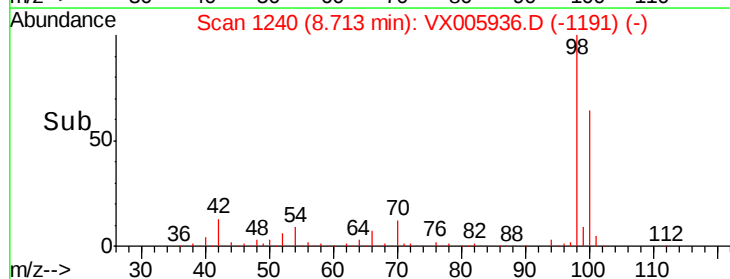
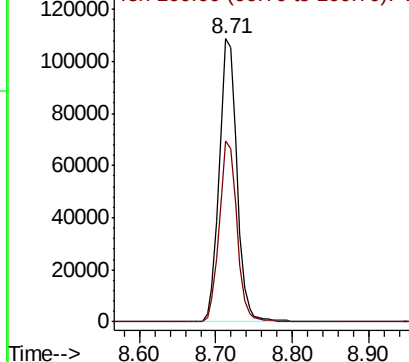
Ion Ratio Lower Upper

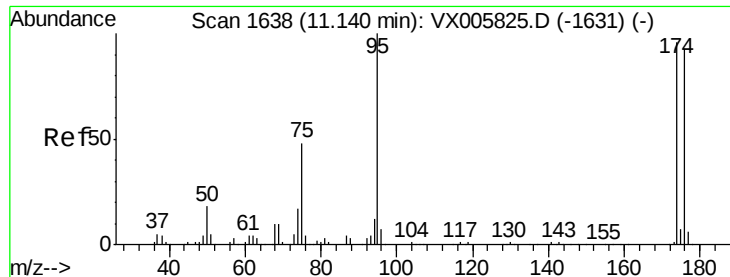
98 100

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

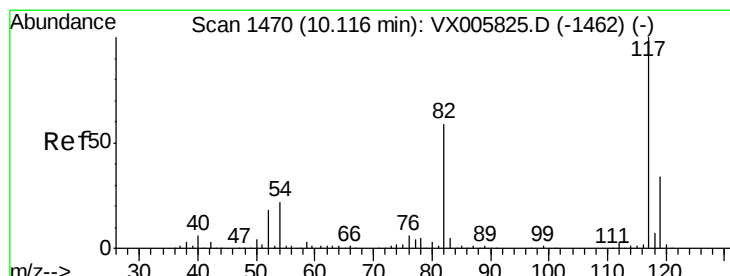
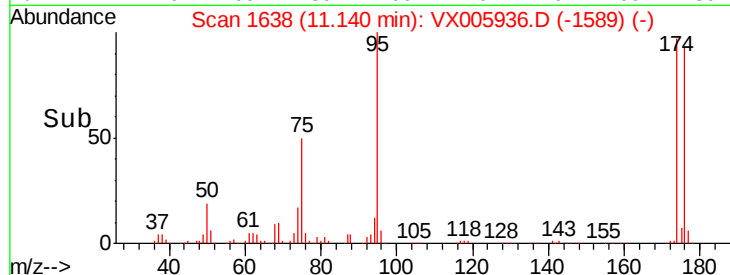
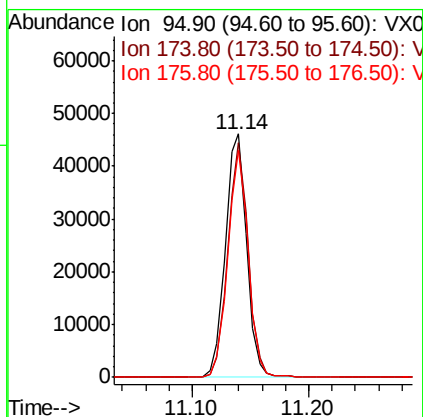
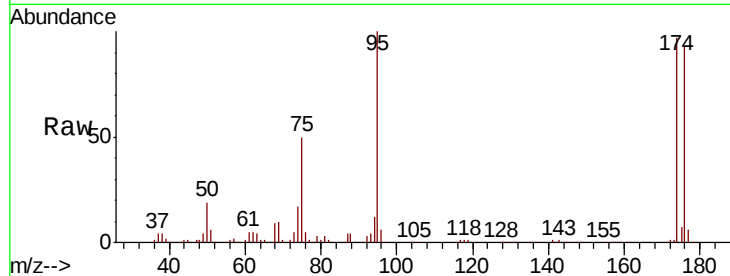




#62
4-Bromofluorobenzene
Concen: 48.409 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005936.D
Acq: 13 Nov 2018 07:58

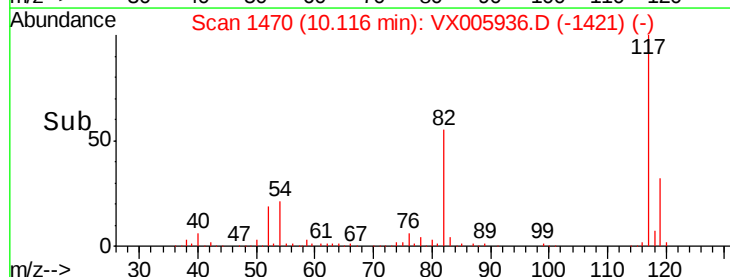
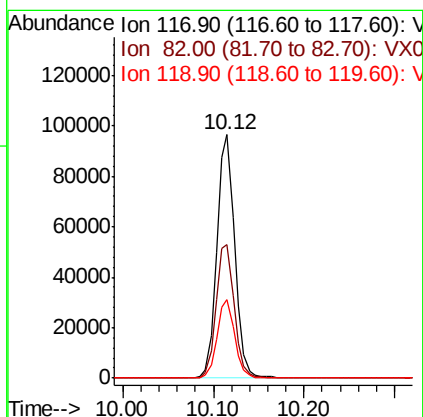
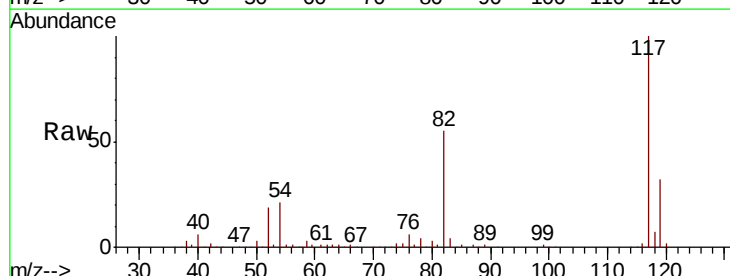
Instrument :
MSVOA_X
ClientSampleId :
TP-4-S

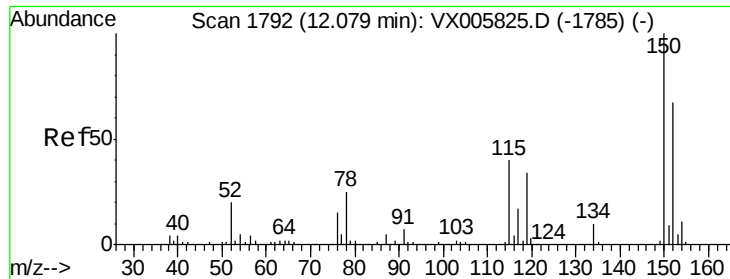
Tot Ion: 95 Resp: 58526
Ion Ratio Lower Upper
95 100
174 93.0 0.0 184.4
176 89.4 0.0 177.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005936.D
Acq: 13 Nov 2018 07:58

Tgt Ion: 117 Resp: 133252
Ion Ratio Lower Upper
117 100
82 54.9 44.1 66.1
119 32.5 26.2 39.2



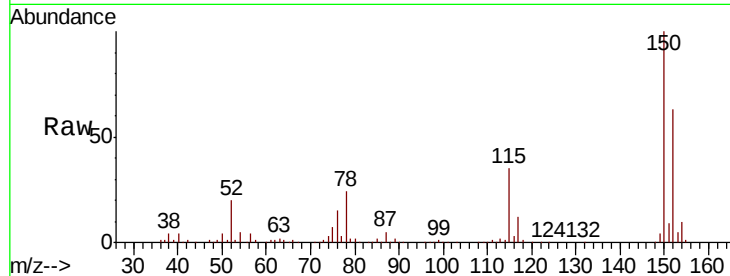


#72

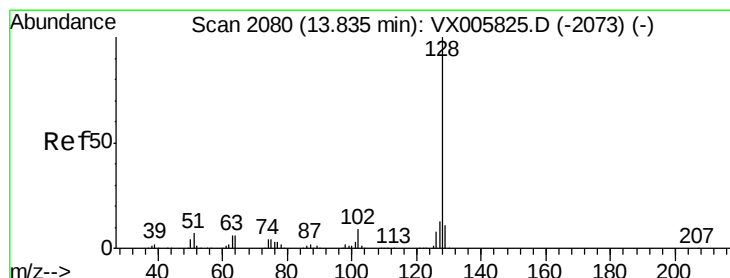
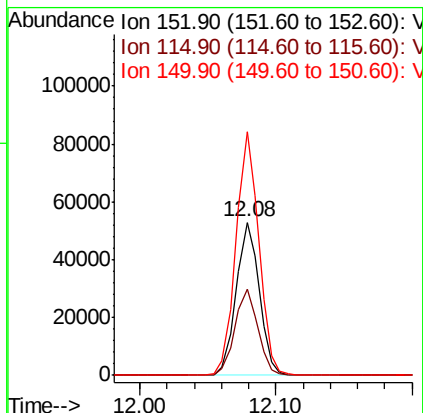
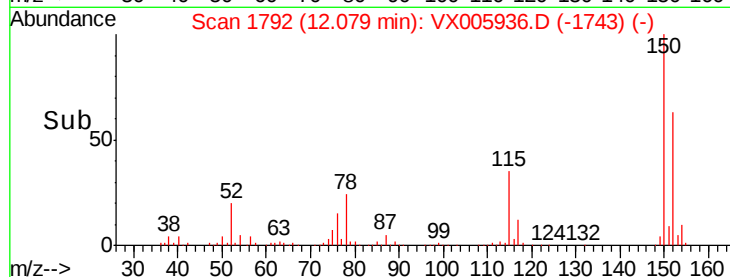
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005936.D
Acq: 13 Nov 2018 07:58

Instrument :
MSVOA_X
ClientSampled :
TP-4-S

Tot Ion:152 Resp: 62548
Ion Ratio Lower Upper
152 100
115 56.0 39.4 118.1
150 157.2 0.0 346.4



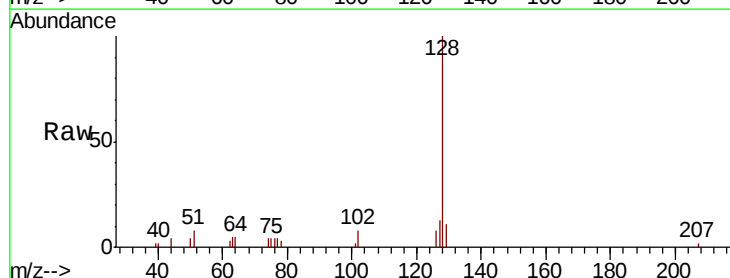
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 2.168 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005936.D
Acq: 13 Nov 2018 07:58

Tgt Ion:128 Resp: 4564
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 10.8 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

