

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
 Data File : VX005980.D
 Acq On : 14 Nov 2018 17:55
 Operator : JC/MD
 Sample : PB114787ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114787ZHE#03

Quant Time: Nov 15 01:23:45 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

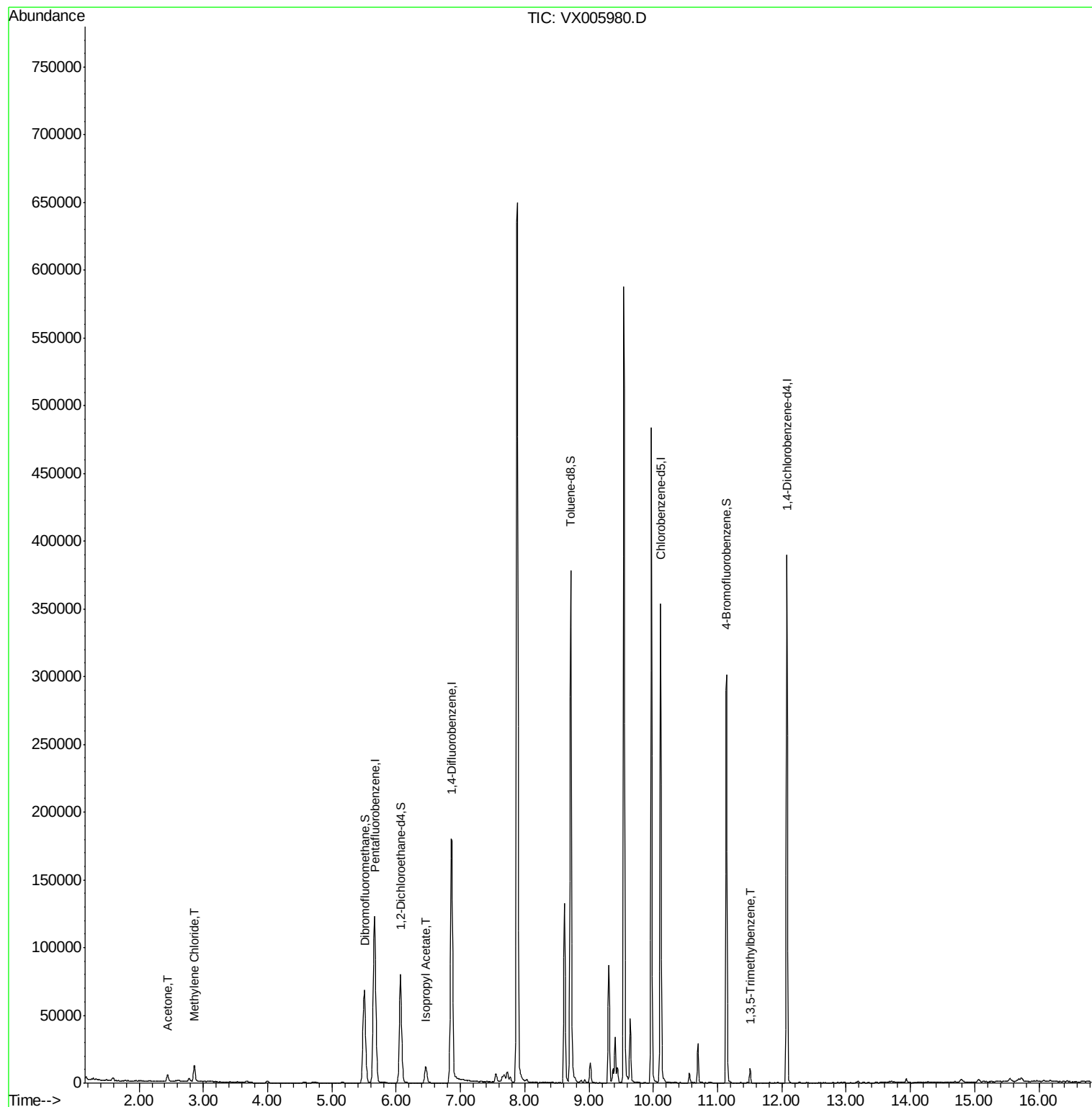
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	128825	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.87	114	189093	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	167719	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	80508	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	74388	50.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.46%	
35) Dibromofluoromethane	5.51	113	59081	45.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.88%	
50) Toluene-d8	8.71	98	225494	52.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.48%	
62) 4-Bromofluorobenzene	11.14	95	78066	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.56%	
Target Compounds						
16) Acetone	2.45	43	4902	6.15	ug/l	96
20) Methylene Chloride	2.86	84	4993	3.81	ug/l	96
43) Isopropyl Acetate	6.46	43	16732	4.82	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	4345	1.10	ug/l	100

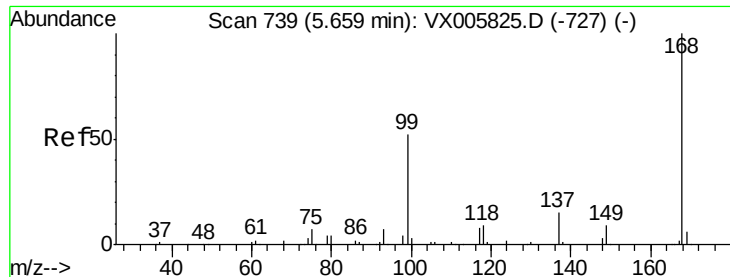
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX005980.D

Acq: 14 Nov 2018 17:55

Instrument :

MSVOA_X

ClientSampleId :

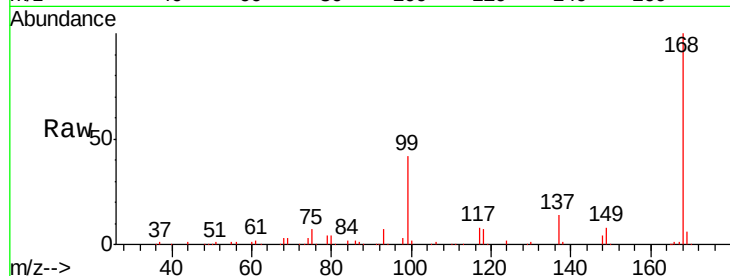
PB114787ZHE#03

Tgt Ion:168 Resp: 128825

Ion Ratio Lower Upper

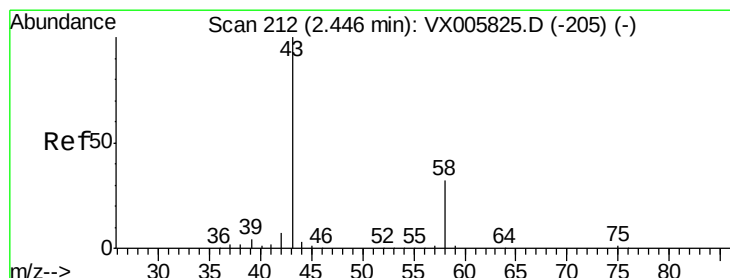
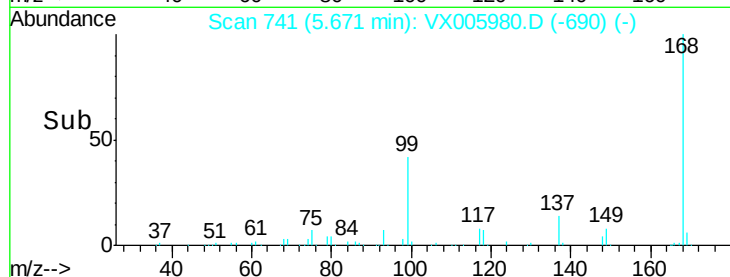
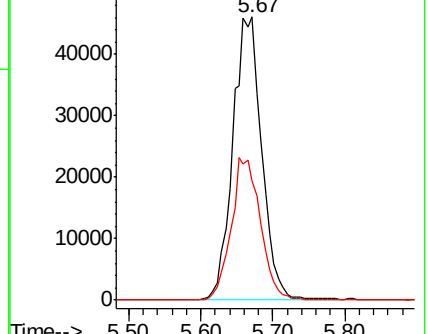
168 100

99 42.5 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: 6.15 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005980.D

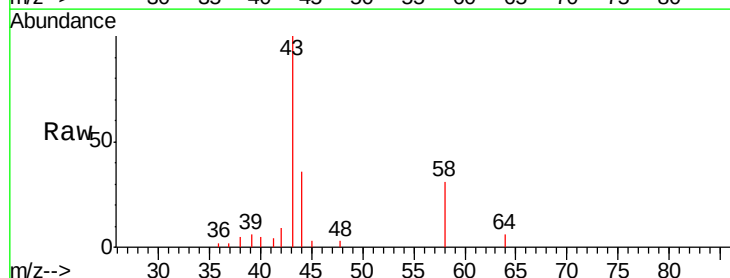
Acq: 14 Nov 2018 17:55

Tgt Ion: 43 Resp: 4902

Ion Ratio Lower Upper

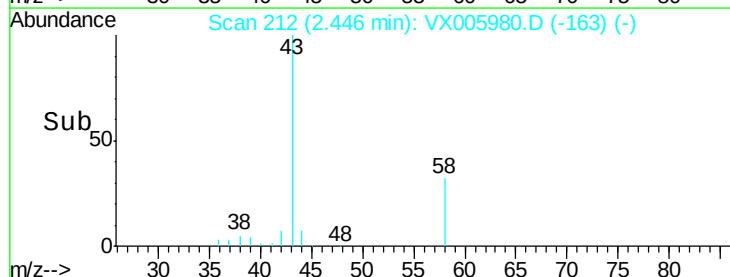
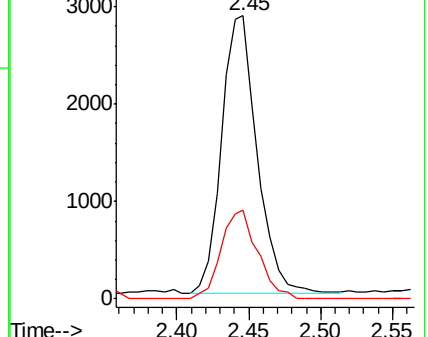
43 100

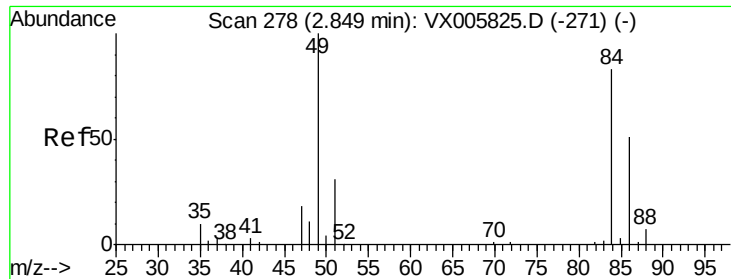
58 31.9 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

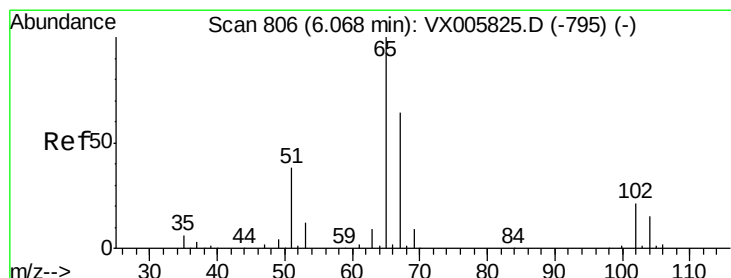
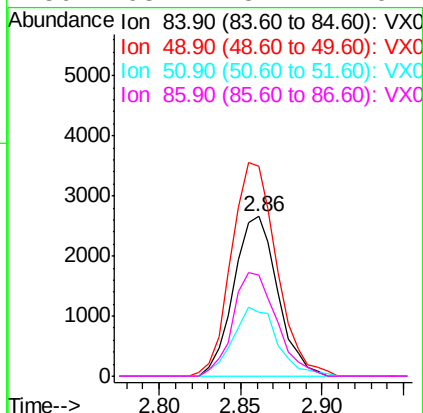
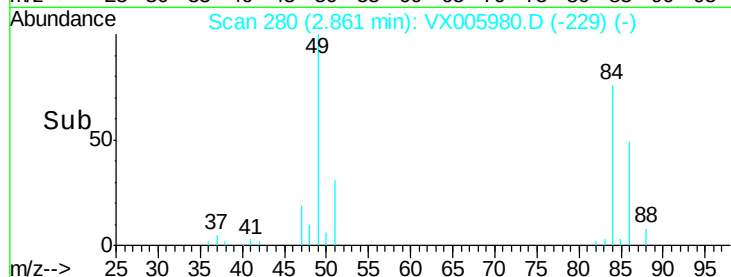
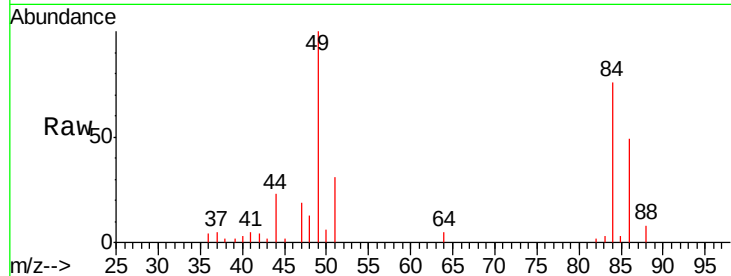




#20
Methylene Chloride
Concen: 3.81 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005980.D
Acq: 14 Nov 2018 17:55

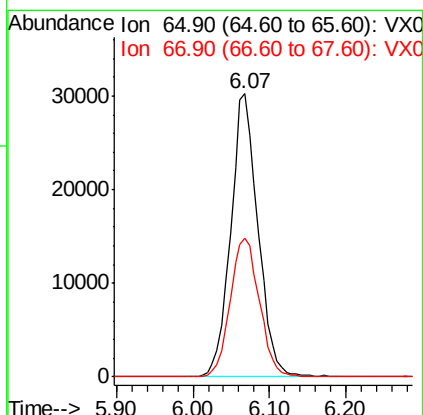
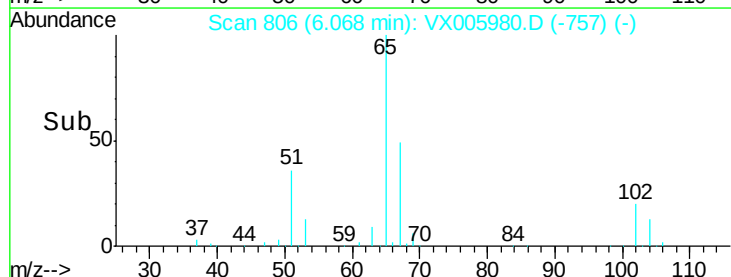
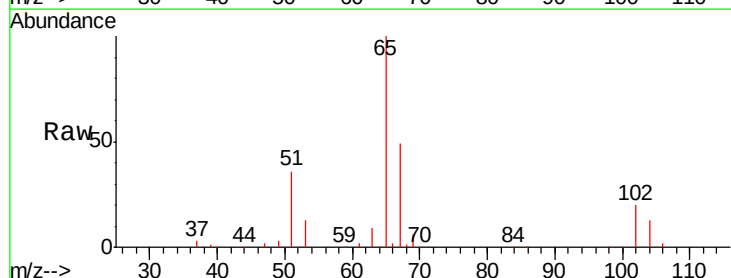
Instrument :
MSVOA_X
ClientSampleId :
PB114787ZHE#03

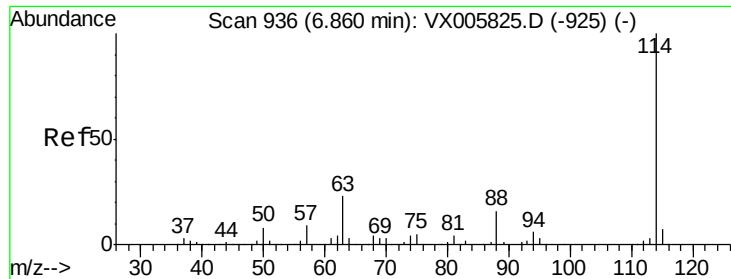
Tgt Ion: 84 Resp: 4993
Ion Ratio Lower Upper
84 100
49 131.2 109.5 164.3
51 40.5 33.3 49.9
86 63.7 52.7 79.1



#33
1,2-Dichloroethane-d4
Concen: 50.23 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005980.D
Acq: 14 Nov 2018 17:55

Tgt Ion: 65 Resp: 74388
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.0

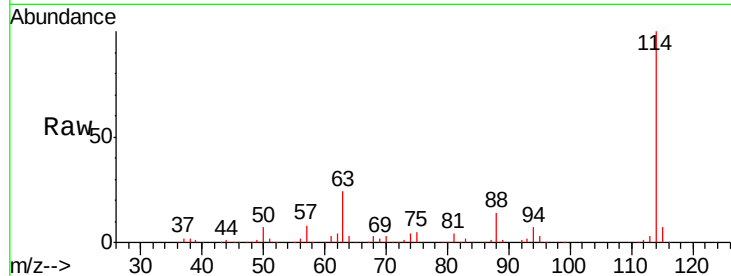




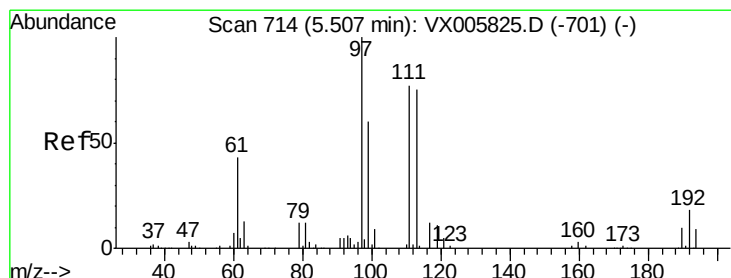
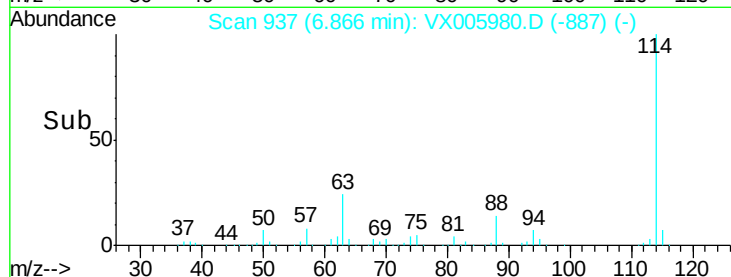
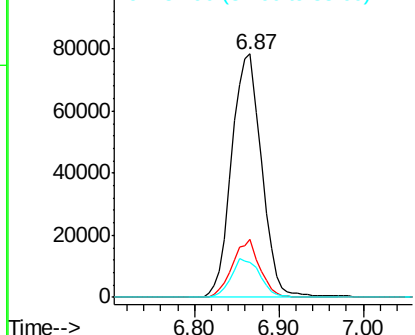
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005980.D
 Acq: 14 Nov 2018 17:55

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114787ZHE#03

Tgt Ion:114 Resp: 189093
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 42.8
 88 14.5 0.0 31.2

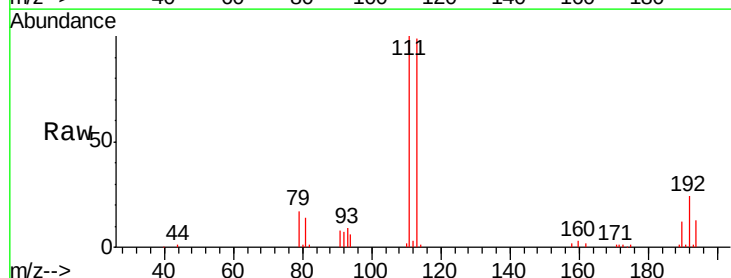


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

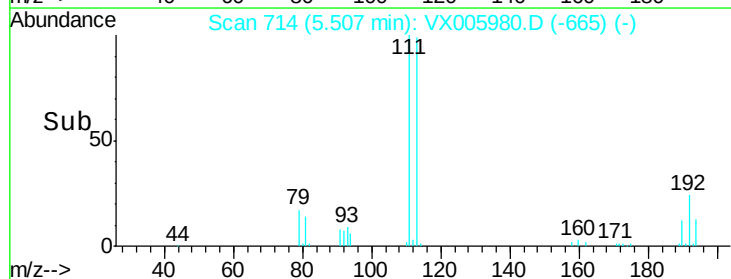
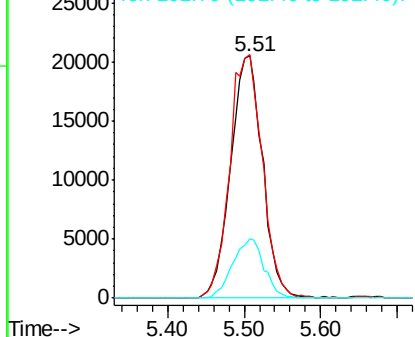


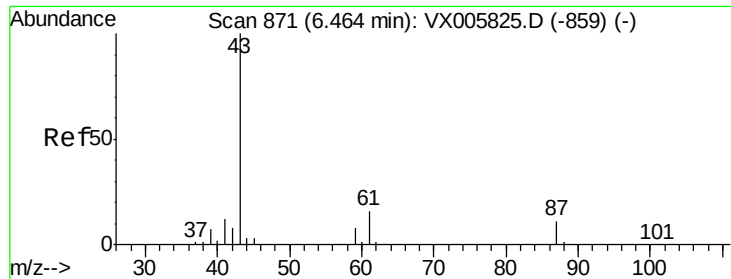
#35
 Dibromofluoromethane
 Concen: 45.94 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. -0.00 min
 Lab File: VX005980.D
 Acq: 14 Nov 2018 17:55

Tgt Ion:113 Resp: 59081
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.3 123.5
 192 24.0 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: 4.82 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.01 min

Lab File: VX005980.D

Acq: 14 Nov 2018 17:55

Instrument :

MSVOA_X

ClientSampleId :

PB114787ZHE#03

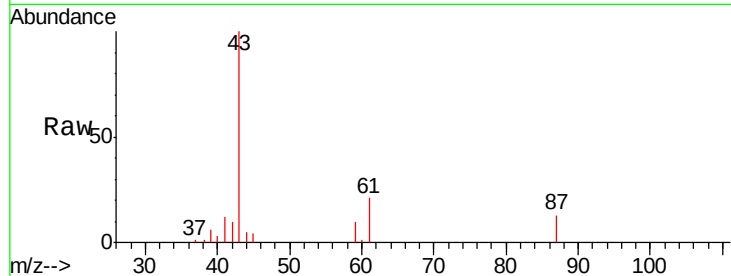
Tgt Ion: 43 Resp: 16732

Ion Ratio Lower Upper

43 100

61 18.7 14.6 22.0

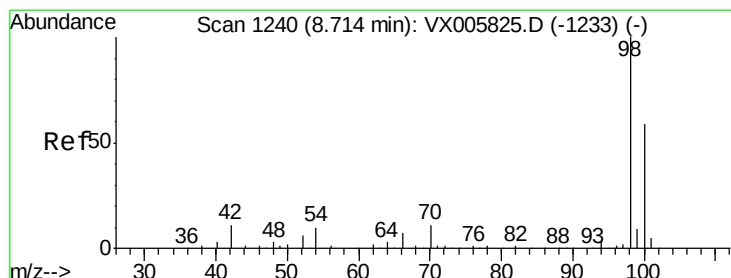
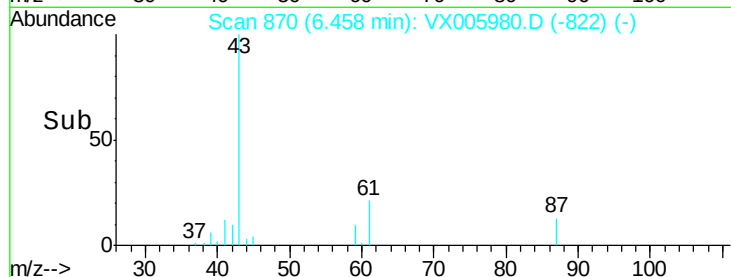
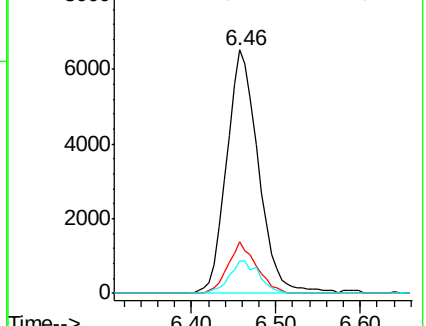
87 12.2 9.6 14.4



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: 52.74 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005980.D

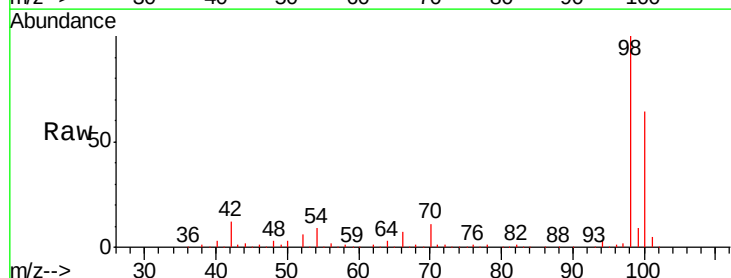
Acq: 14 Nov 2018 17:55

Tgt Ion: 98 Resp: 225494

Ion Ratio Lower Upper

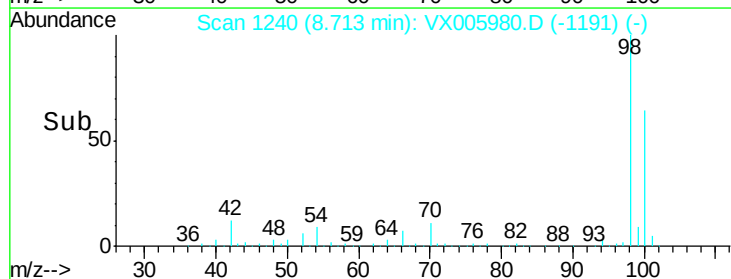
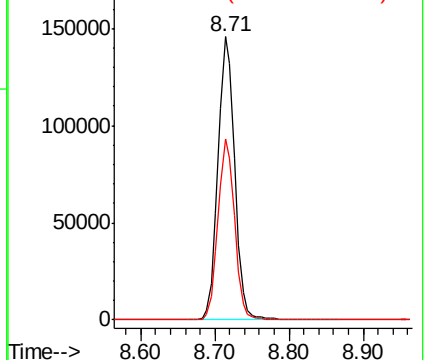
98 100

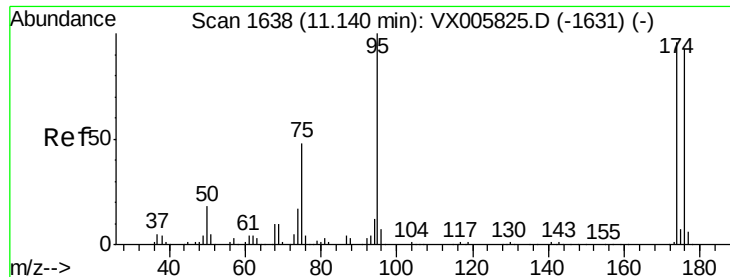
100 63.9 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 50.78 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005980.D

Acq: 14 Nov 2018 17:55

Instrument :

MSVOA_X

ClientSampleId :

PB114787ZHE#03

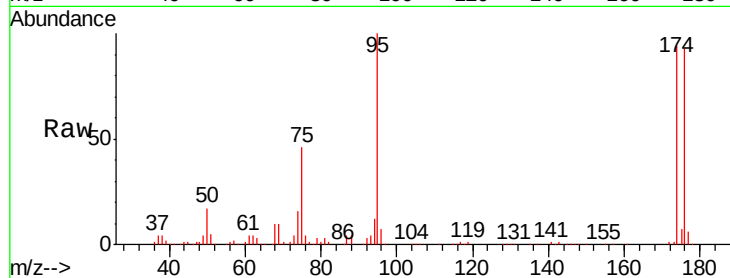
Tgt Ion: 95 Resp: 78066

Ion Ratio Lower Upper

95 100

174 88.9 0.0 184.4

176 87.1 0.0 177.4

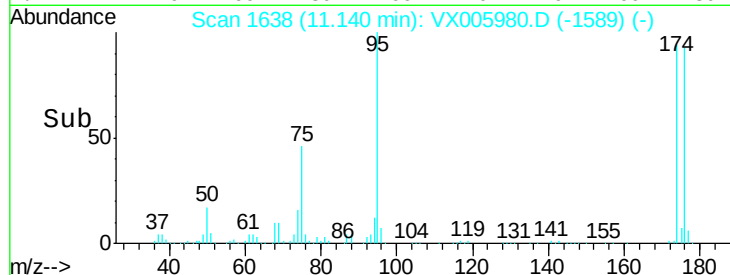


Abundance Ion 94.90 (94.60 to 95.60): VX005825.D (-1631) (-)

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

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

Time-->

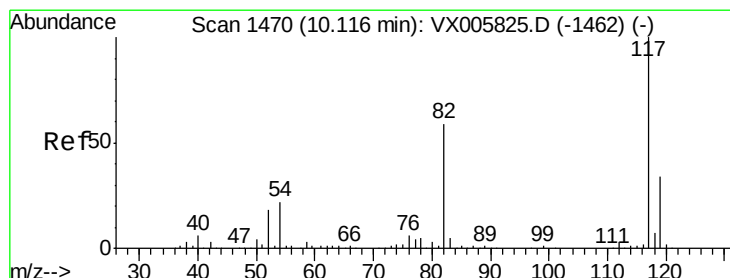


Abundance Ion 94.90 (94.60 to 95.60): VX005980.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX005980.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX005980.D (-1589) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005980.D

Acq: 14 Nov 2018 17:55

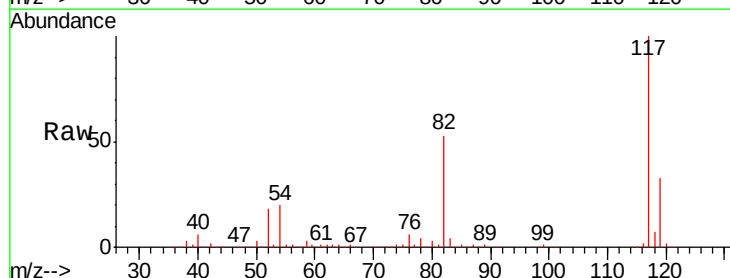
Tgt Ion: 117 Resp: 167719

Ion Ratio Lower Upper

117 100

82 53.3 44.1 66.1

119 33.0 26.2 39.2

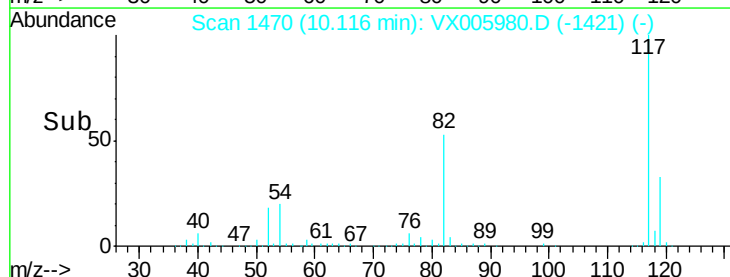


Abundance Ion 116.90 (116.60 to 117.60): VX005825.D (-1462) (-)

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

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

Time-->

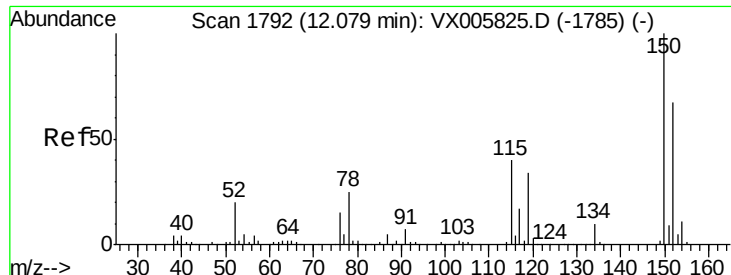


Abundance Ion 116.90 (116.60 to 117.60): VX005980.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX005980.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX005980.D (-1421) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005980.D

Acq: 14 Nov 2018 17:55

Instrument :

MSVOA_X

ClientSampleId :

PB114787ZHE#03

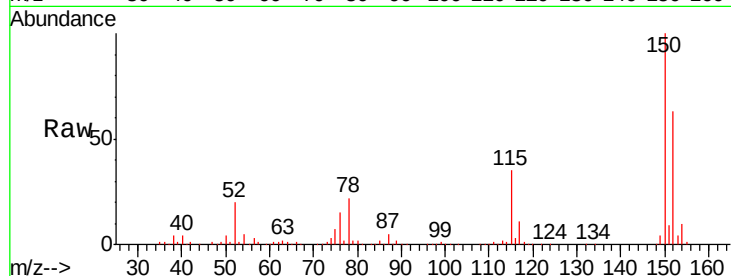
Tgt Ion:152 Resp: 80508

Ion Ratio Lower Upper

152 100

115 56.1 39.4 118.1

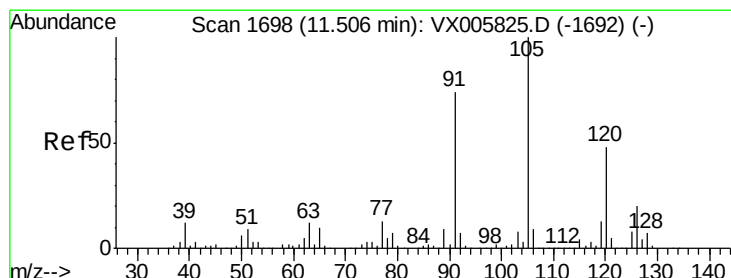
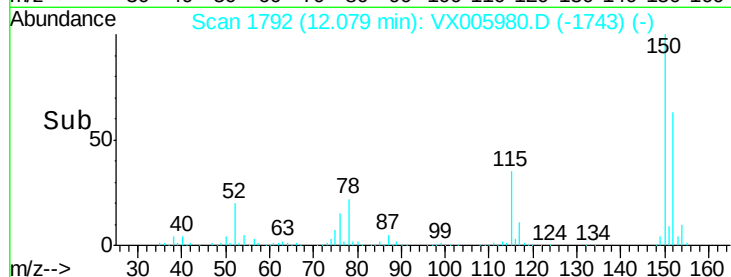
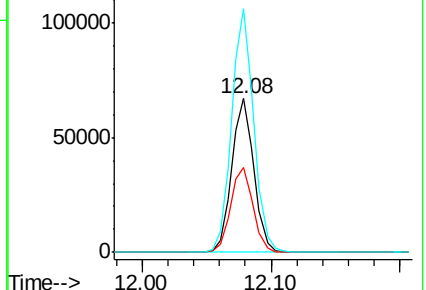
150 157.9 0.0 346.4



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



#80

1,3,5-Trimethylbenzene

Concen: 1.10 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX005980.D

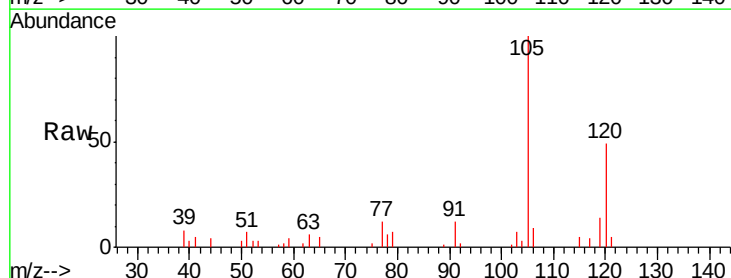
Acq: 14 Nov 2018 17:55

Tgt Ion:105 Resp: 4345

Ion Ratio Lower Upper

105 100

120 47.9 24.1 72.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

