

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110218\
 Data File : VX005760.D
 Acq On : 02 Nov 2018 16:56
 Operator : JC/MD
 Sample : PB114401ZHE#11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114401ZHE#11

Quant Time: Nov 03 02:23:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 2018
 Response via : Initial Calibration

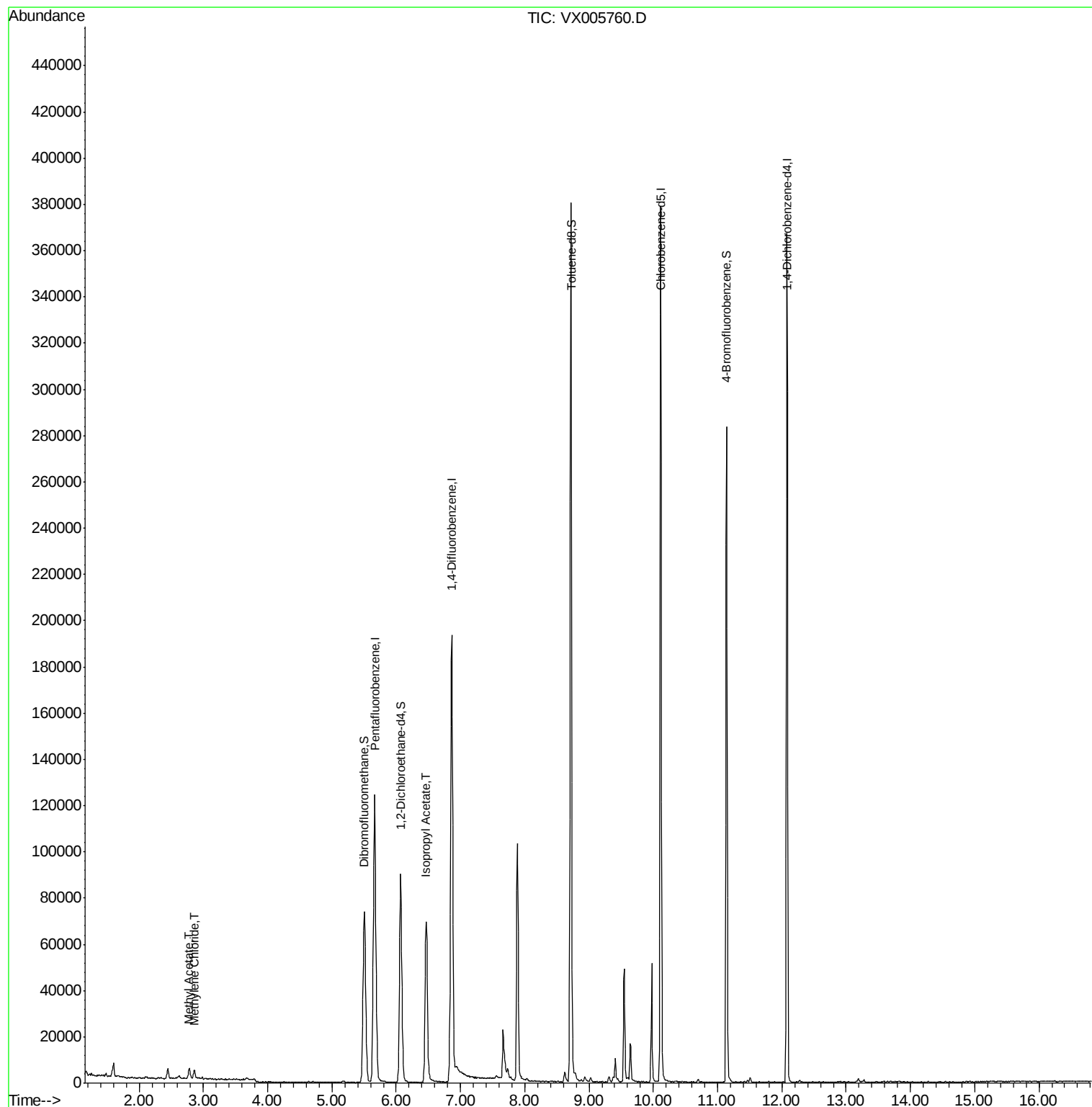
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	110983	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	184171	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	164489	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	69557	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	83055	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
35) Dibromofluoromethane	5.51	113	62981	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
50) Toluene-d8	8.72	98	225949	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
62) 4-Bromofluorobenzene	11.14	95	70469	42.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.38%	
Target Compounds						
18) Methyl Acetate	2.78	43	5912	2.539	ug/l	97
20) Methylene Chloride	2.86	84	1525	1.090	ug/l	96
43) Isopropyl Acetate	6.46	43	93330	25.687	ug/l	98

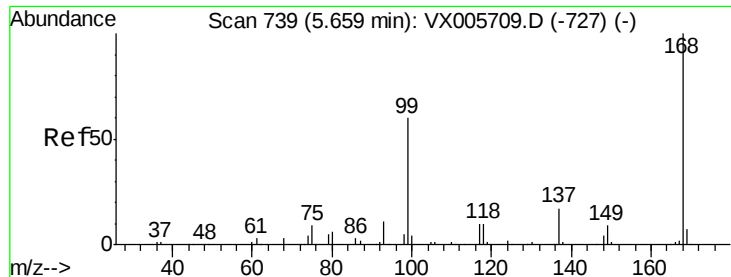
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005760.D

Acq: 02 Nov 2018 16:56

Instrument :

MSVOA_X

ClientSampleId :

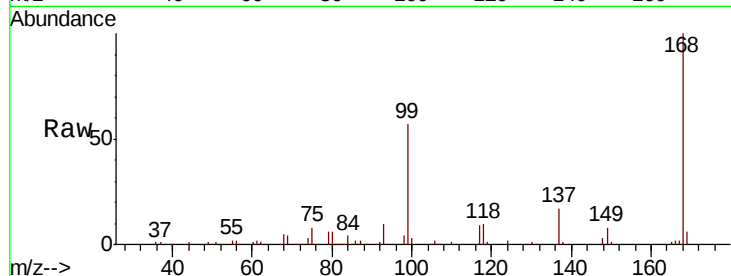
PB114401ZHE#11

Tot Ion:168 Resp: 110983

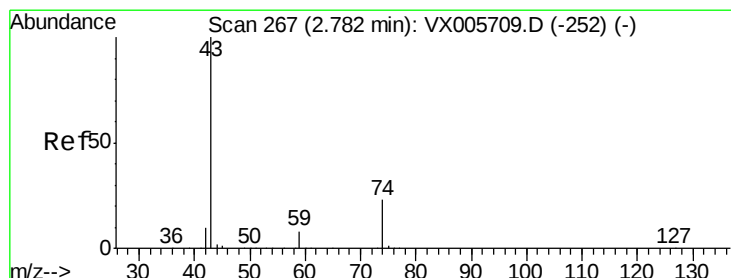
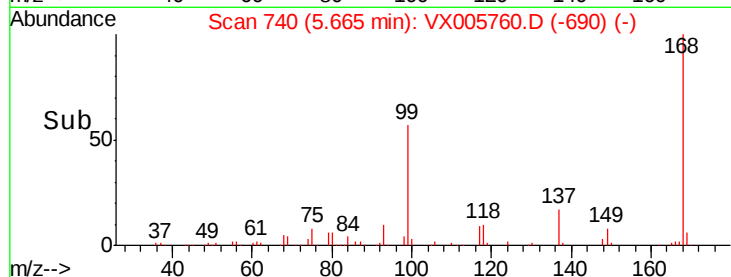
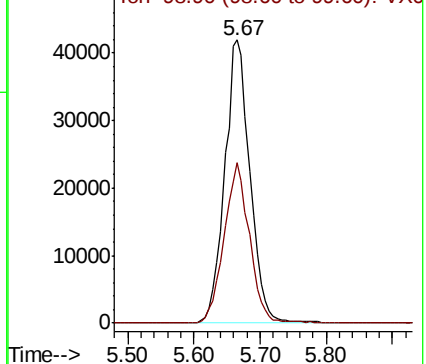
Ion Ratio Lower Upper

168 100

99 56.6 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): VX005760.D (-690) (-)



#18

Methyl Acetate

Concen: 2.539 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX005760.D

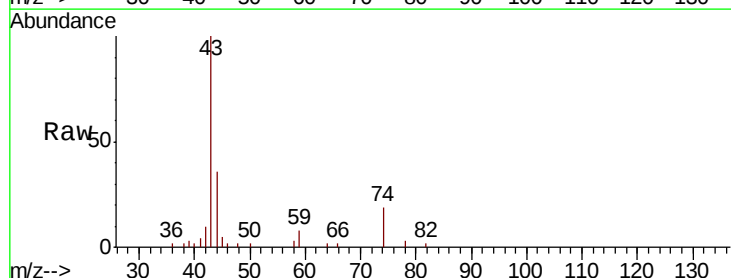
Acq: 02 Nov 2018 16:56

Tgt Ion: 43 Resp: 5912

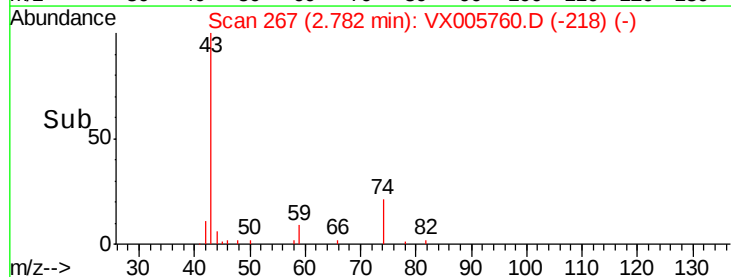
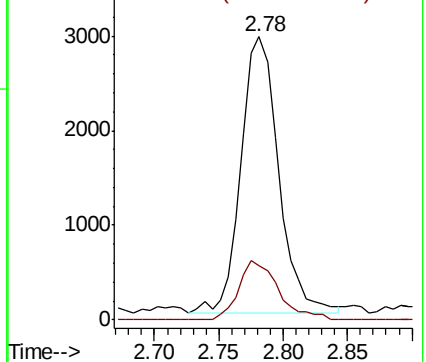
Ion Ratio Lower Upper

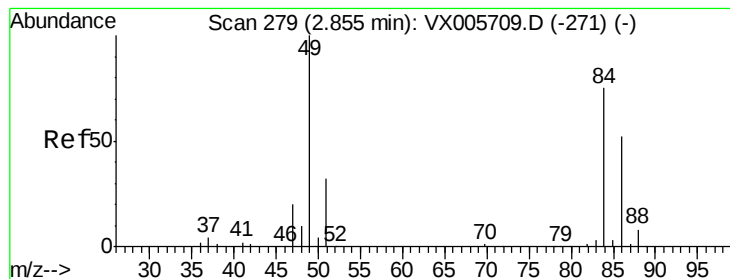
43 100

74 22.6 16.8 25.2



Abundance Ion 43.00 (42.70 to 43.70): VX005760.D (-218) (-)





#20

Methylene Chloride

Concen: 1.090 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX005760.D

Acq: 02 Nov 2018 16:56

Instrument :

MSVOA_X

ClientSampleId :

PB114401ZHE#11

Tot Ion: 84 Resp: 1525

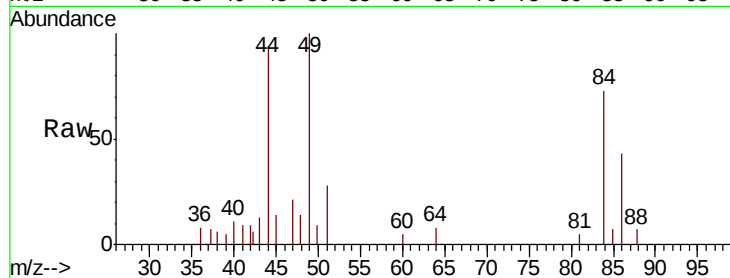
Ion Ratio Lower Upper

84 100

49 136.6 109.5 164.3

51 37.8 33.3 49.9

86 58.4 52.7 79.1

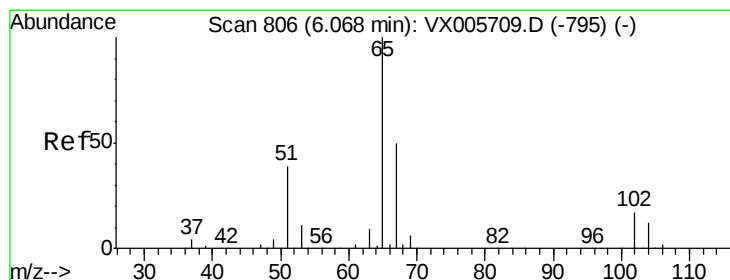
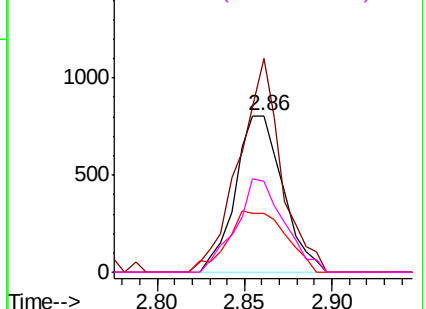
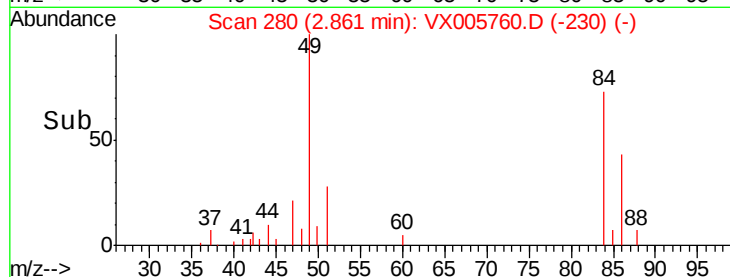


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 51.187 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005760.D

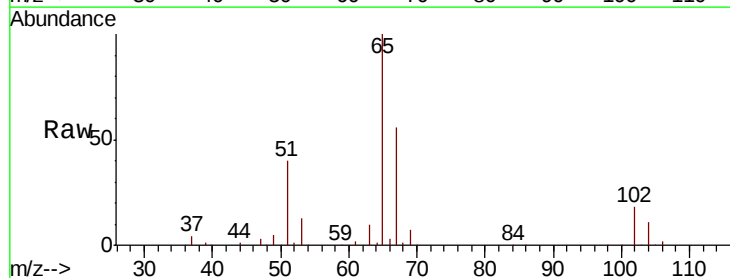
Acq: 02 Nov 2018 16:56

Tgt Ion: 65 Resp: 83055

Ion Ratio Lower Upper

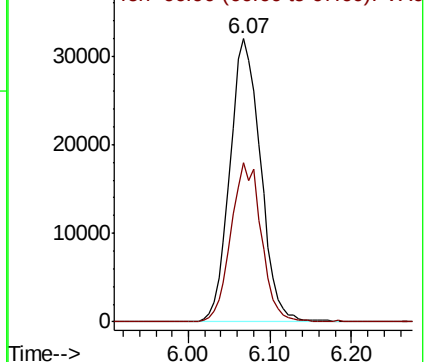
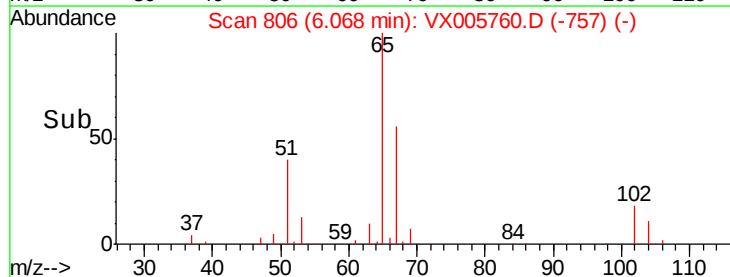
65 100

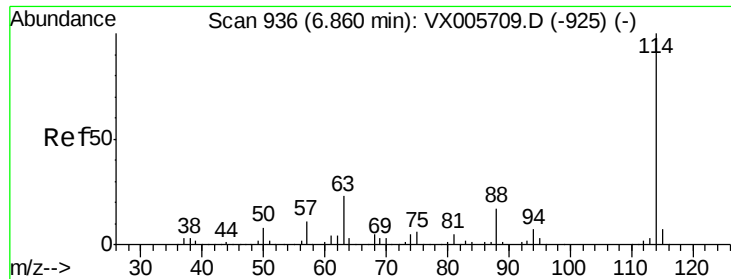
67 55.7 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

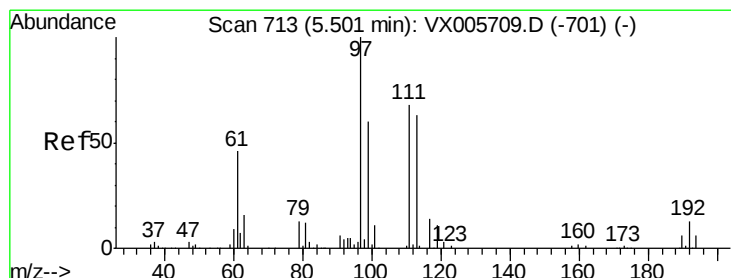
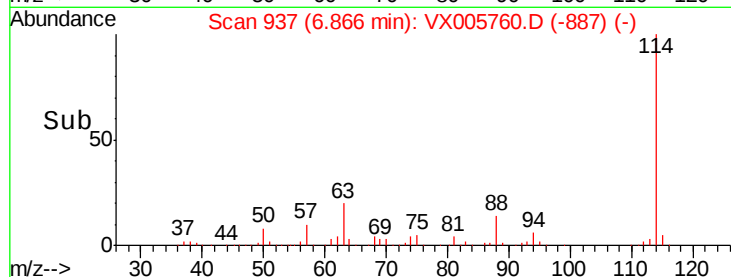
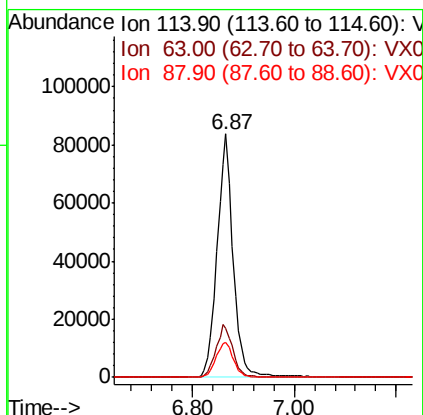
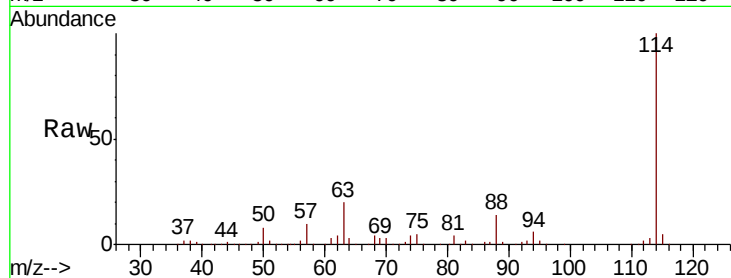




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005760.D
 Acq: 02 Nov 2018 16:56

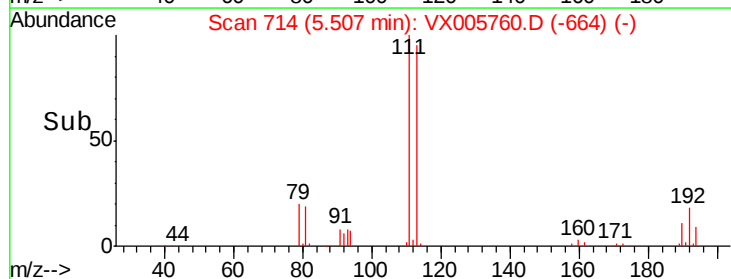
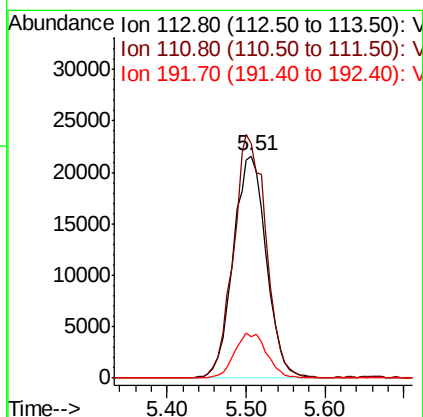
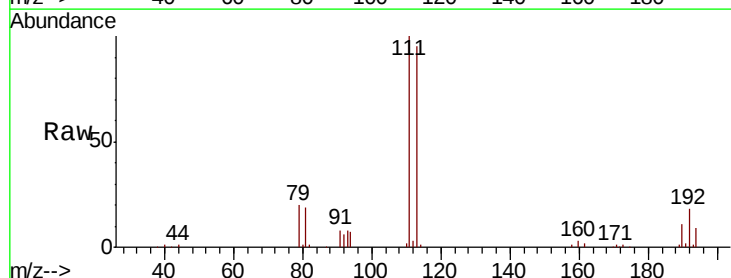
Instrument :
 MSVOA_X
 ClientSampleId :
 PB114401ZHE#11

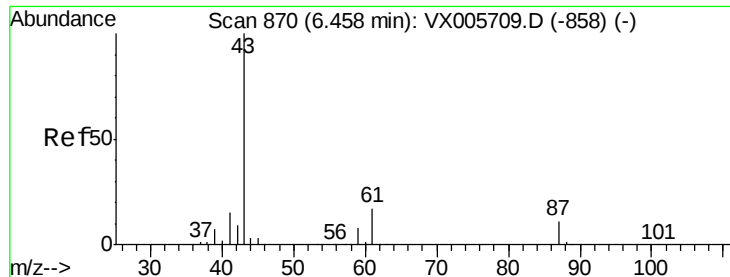
Tot Ion:114 Resp: 184171
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 42.8
 88 14.4 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 49.388 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005760.D
 Acq: 02 Nov 2018 16:56

Tgt Ion:113 Resp: 62981
 Ion Ratio Lower Upper
 113 100
 111 107.6 82.3 123.5
 192 19.8 17.9 26.9



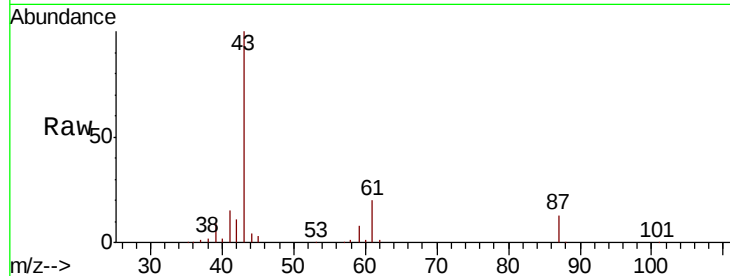


#43

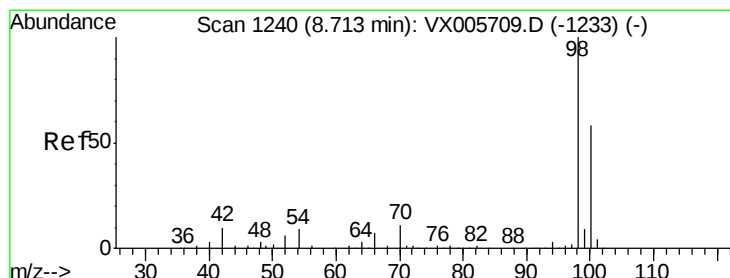
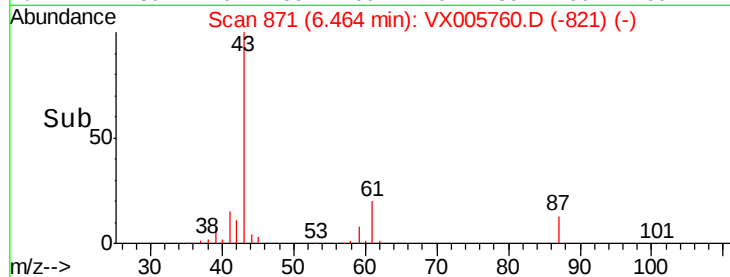
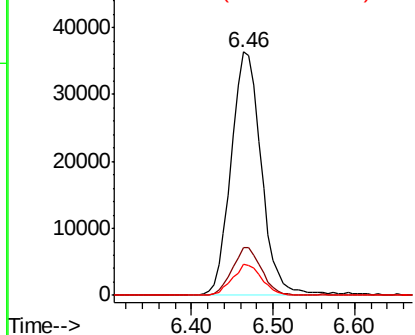
Isopropyl Acetate
 Concen: 25.687 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: VX005760.D
 Acq: 02 Nov 2018 16:56

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114401ZHE#11

Tot Ion	43	Resp	93330
Ion Ratio	Lower	Upper	
43	100		
61	19.2	14.6	22.0
87	12.3	9.6	14.4



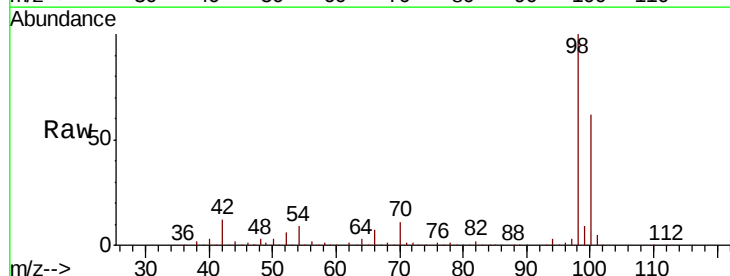
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



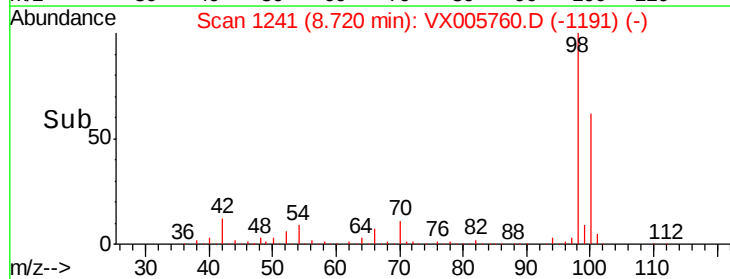
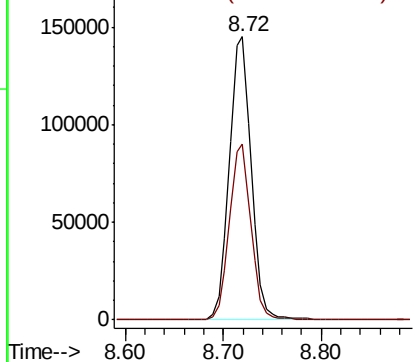
#50

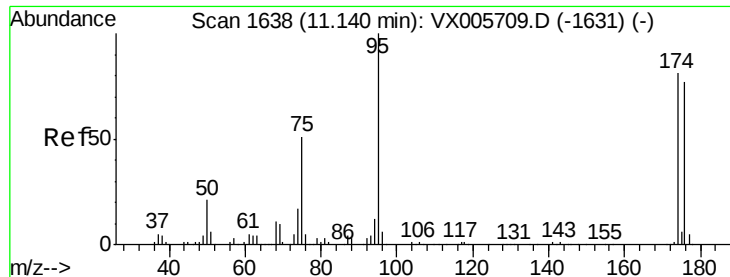
Toluene-d8
 Concen: 50.519 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. 0.01 min
 Lab File: VX005760.D
 Acq: 02 Nov 2018 16:56

Tgt Ion	98	Resp	225949
Ion Ratio	Lower	Upper	
98	100		
100	61.6	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: 42.690 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005760.D

Acq: 02 Nov 2018 16:56

Instrument :

MSVOA_X

ClientSampleId :

PB114401ZHE#11

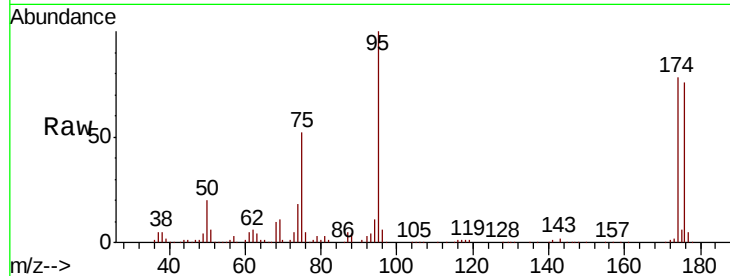
Tot Ion: 95 Resp: 70469

Ion Ratio Lower Upper

95 100

174 79.5 0.0 184.4

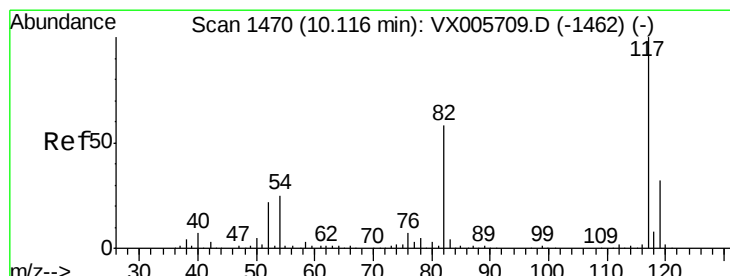
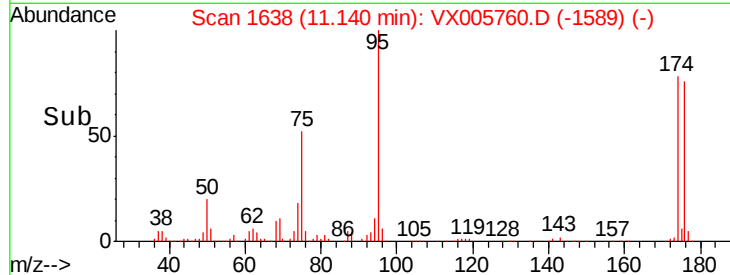
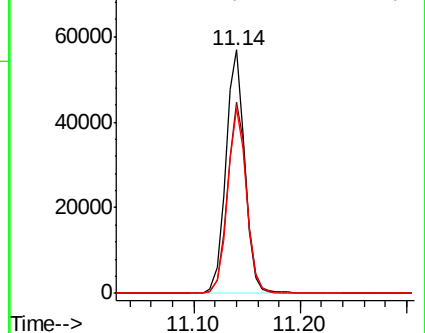
176 75.9 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VX005709.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX005709.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX005709.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005760.D

Acq: 02 Nov 2018 16:56

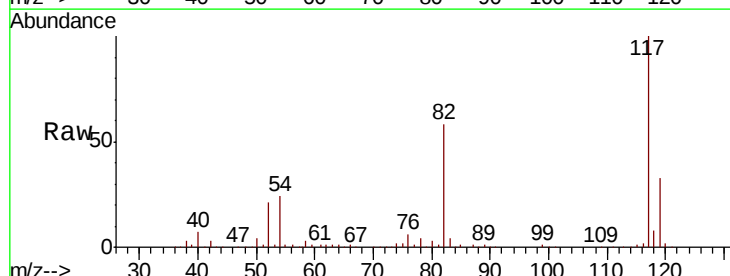
Tgt Ion: 117 Resp: 164489

Ion Ratio Lower Upper

117 100

82 58.1 44.1 66.1

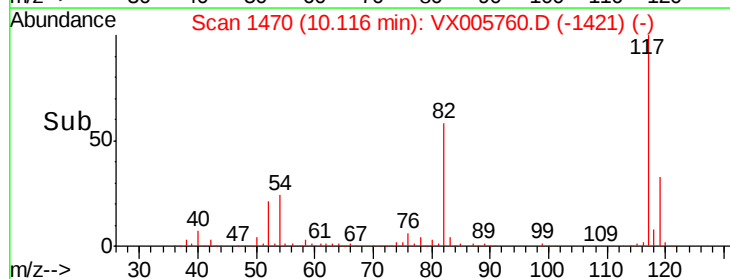
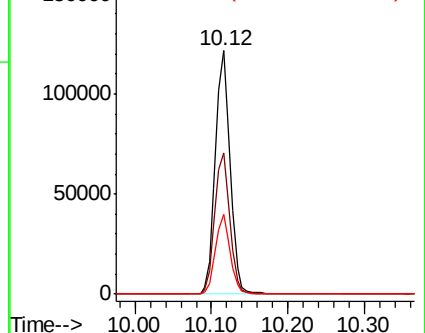
119 32.9 26.2 39.2

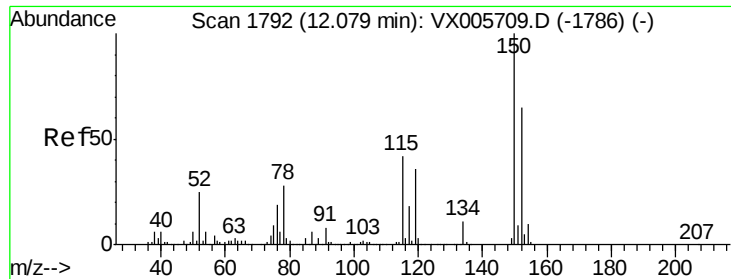


Abundance Ion 116.90 (116.60 to 117.60): VX005709.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX005709.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX005709.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: VX005760.D

Acq: 02 Nov 2018 16:56

Instrument :

MSVOA_X

ClientSampleId :

PB114401ZHE#11

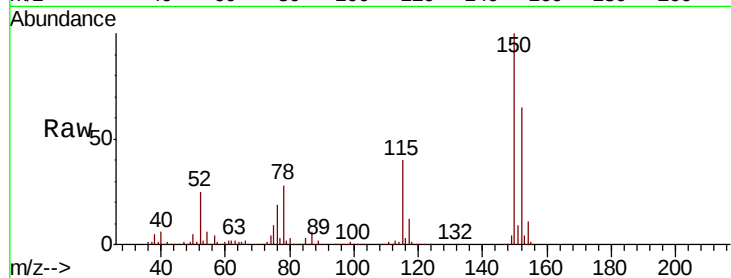
Tot Ion:152 Resp: 69557

Ion Ratio Lower Upper

152 100

115 59.4 39.4 118.1

150 154.5 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V

120000 Ion 114.90 (114.60 to 115.60): V

100000 Ion 149.90 (149.60 to 150.60): V

