

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110118\
 Data File : VX005741.D
 Acq On : 01 Nov 2018 20:32
 Operator : JC/MD
 Sample : PB114370ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114370ZHE#07

Quant Time: Nov 02 04:37:33 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

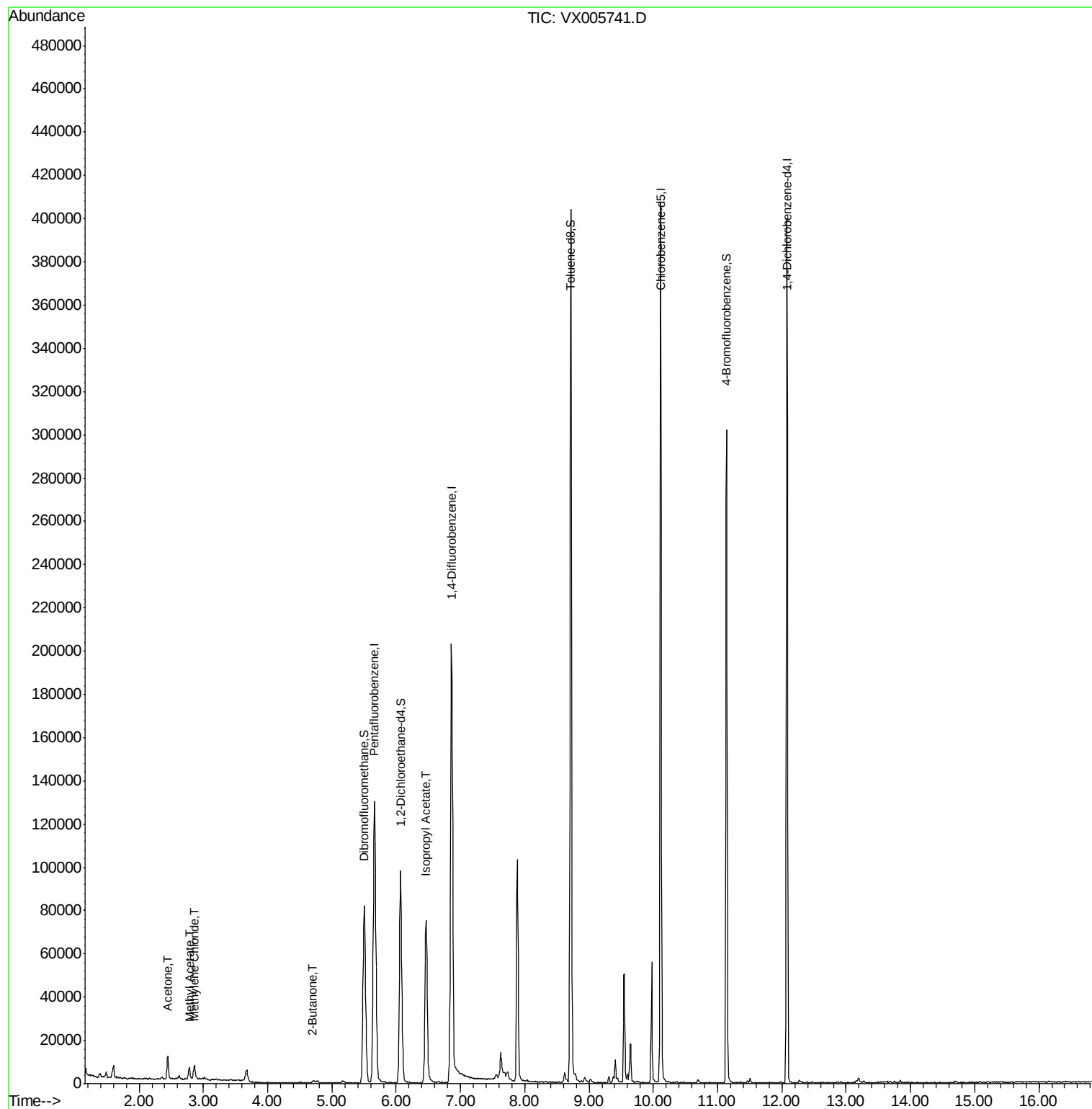
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	120669	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	197511	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	172813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	73223	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	89120	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
35) Dibromofluoromethane	5.50	113	70270	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.76%	
50) Toluene-d8	8.71	98	244806	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
62) 4-Bromofluorobenzene	11.14	95	76613	43.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.56%	
Target Compounds						
16) Acetone	2.45	43	11496	3.484	ug/l	96
18) Methyl Acetate	2.78	43	6571	2.595	ug/l	95
20) Methylene Chloride	2.86	84	2677	1.760	ug/l	89
25) 2-Butanone	4.71	43	2124	1.427	ug/l	100
43) Isopropyl Acetate	6.46	43	99967	25.655	ug/l	97

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

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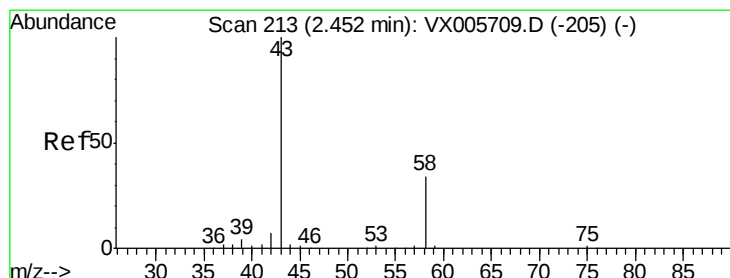
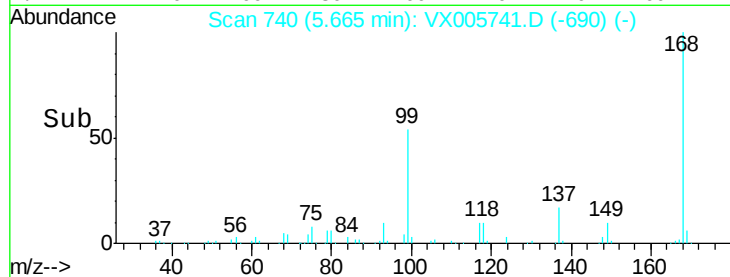
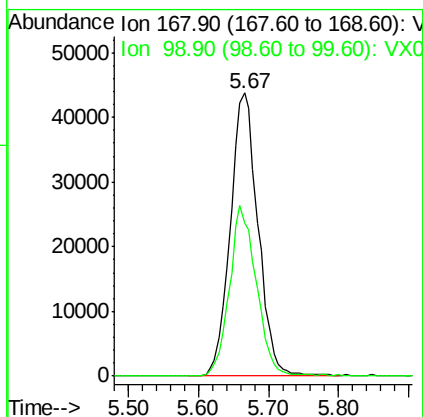
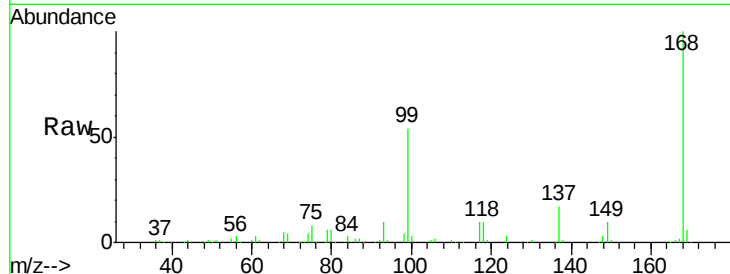




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005741.D
Acq: 01 Nov 2018 20:32

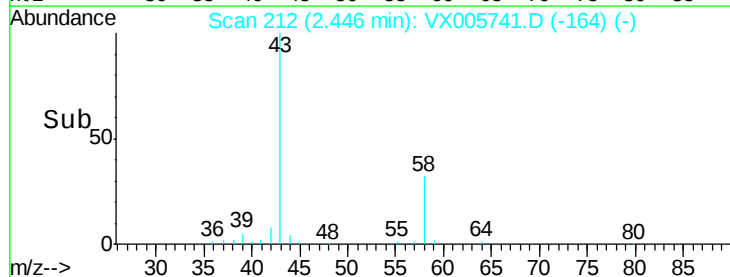
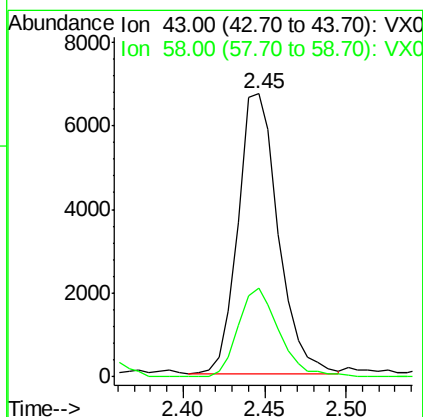
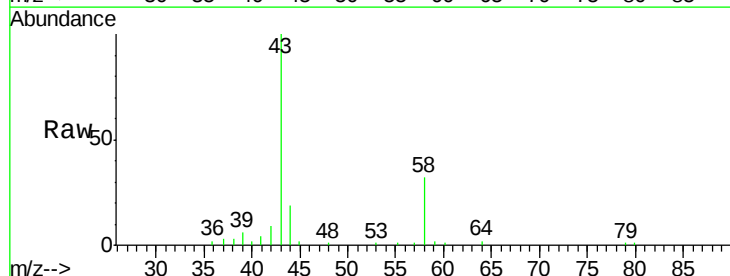
Instrument :
MSVOA_X
ClientSampleId :
PB114370ZHE#07

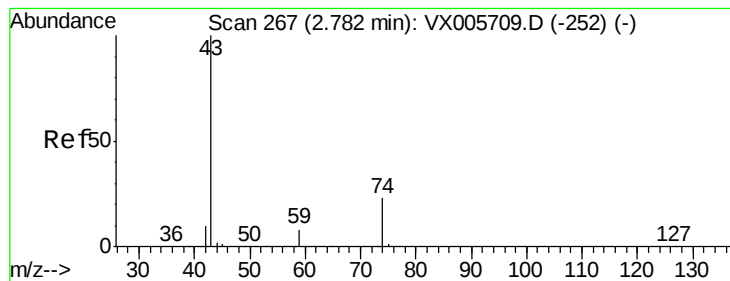
Tgt Ion:168 Resp: 120669
Ion Ratio Lower Upper
168 100
99 54.1 40.7 61.1



#16
Acetone
Concen: 3.484 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX005741.D
Acq: 01 Nov 2018 20:32

Tgt Ion: 43 Resp: 11496
Ion Ratio Lower Upper
43 100
58 32.0 23.8 35.6





#18

Methyl Acetate

Concen: 2.595 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX005741.D

Acq: 01 Nov 2018 20:32

Instrument :

MSVOA_X

ClientSampleId :

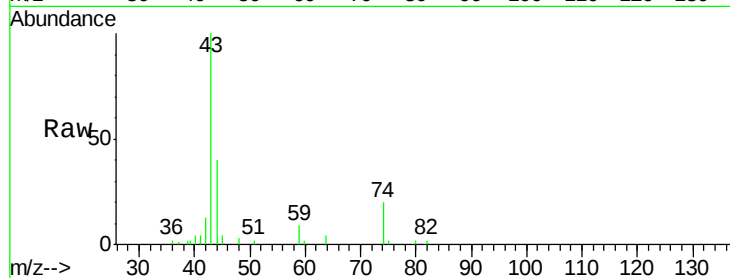
PB114370ZHE#07

Tgt Ion: 43 Resp: 6571

Ion Ratio Lower Upper

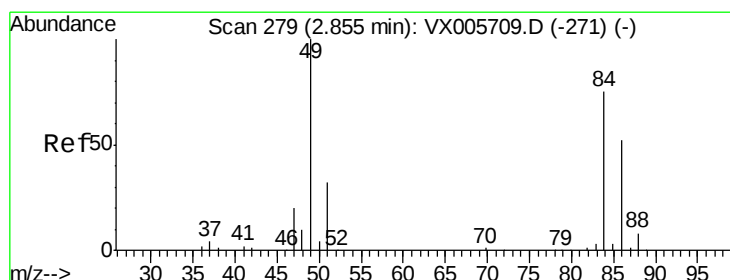
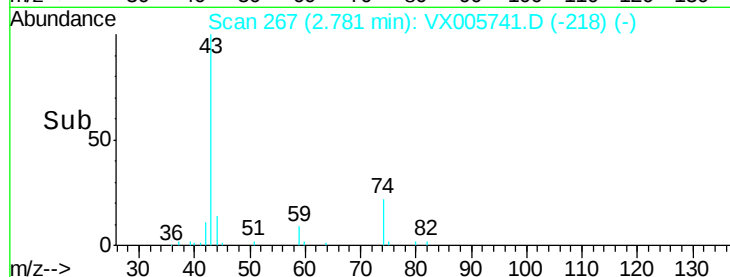
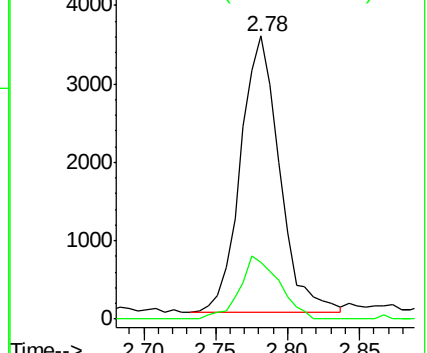
43 100

74 23.4 16.8 25.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



#20

Methylene Chloride

Concen: 1.760 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX005741.D

Acq: 01 Nov 2018 20:32

Tgt Ion: 84 Resp: 2677

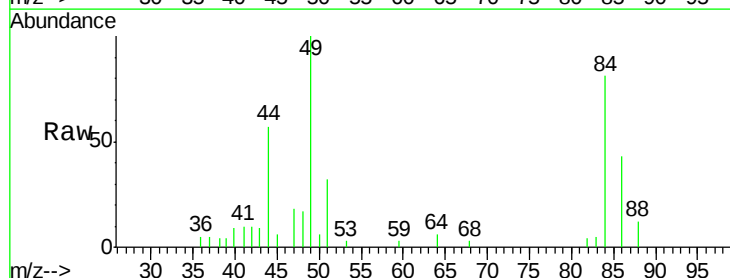
Ion Ratio Lower Upper

84 100

49 123.9 109.5 164.3

51 39.8 33.3 49.9

86 53.7 52.7 79.1

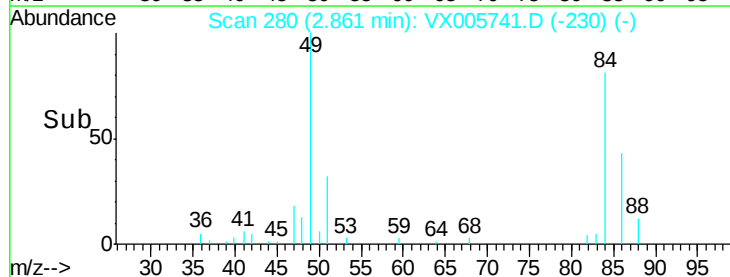
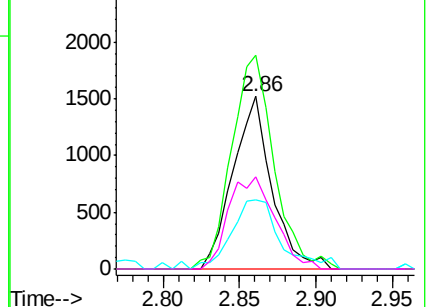


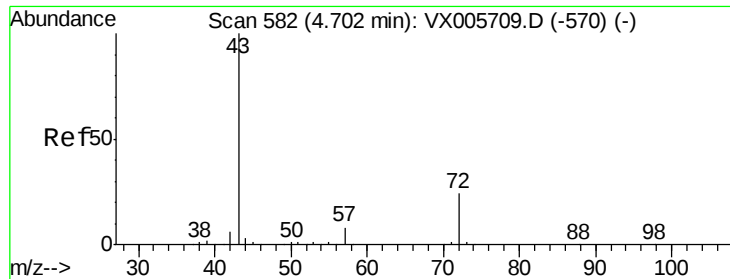
Abundance Ion 83.90 (83.60 to 84.60): VX0

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





#25

2-Butanone

Concen: 1.427 ug/l

RT: 4.71 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX005741.D

Acq: 01 Nov 2018 20:32

Instrument :

MSVOA_X

ClientSampleId :

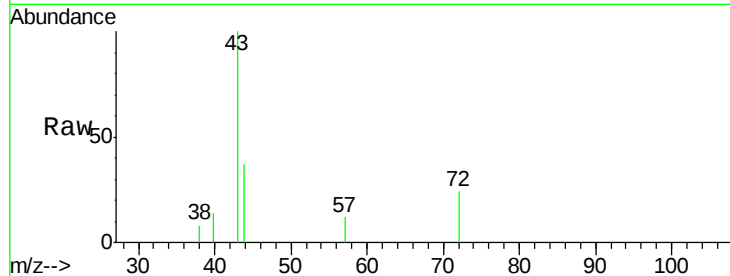
PB114370ZHE#07

Tgt Ion: 43 Resp: 2124

Ion Ratio Lower Upper

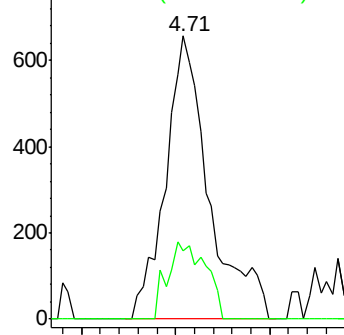
43 100

72 24.0 19.2 28.8

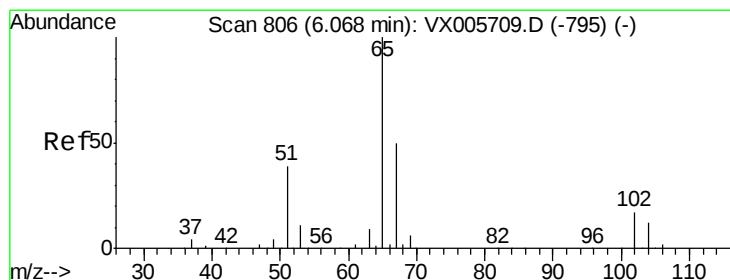
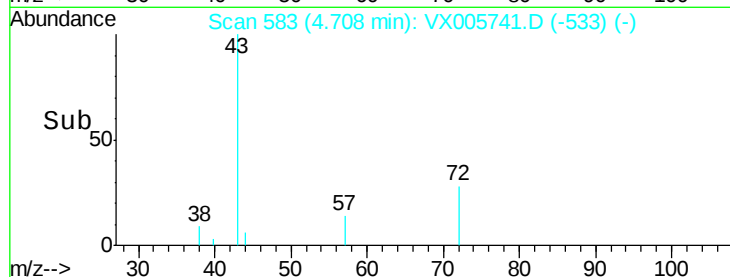


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.516 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005741.D

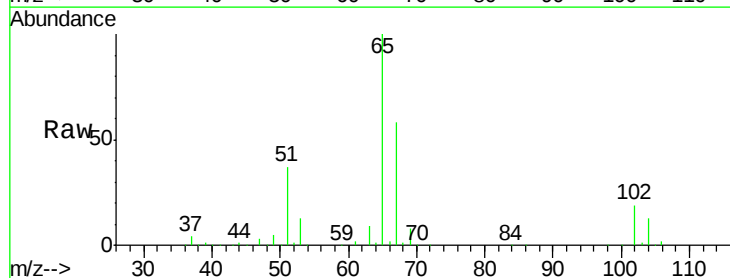
Acq: 01 Nov 2018 20:32

Tgt Ion: 65 Resp: 89120

Ion Ratio Lower Upper

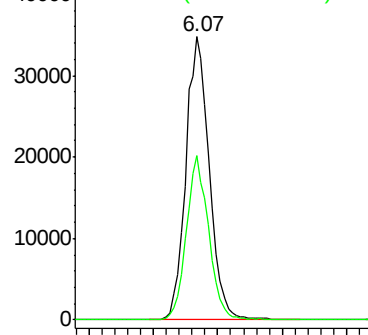
65 100

67 55.2 0.0 105.0

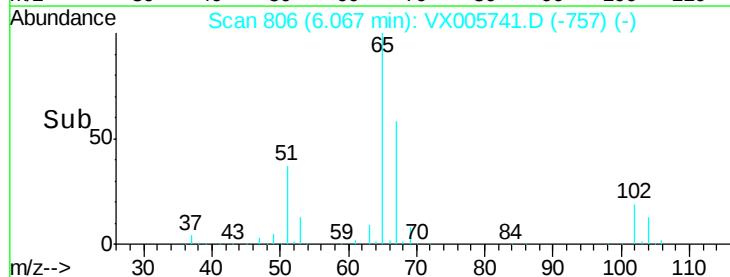


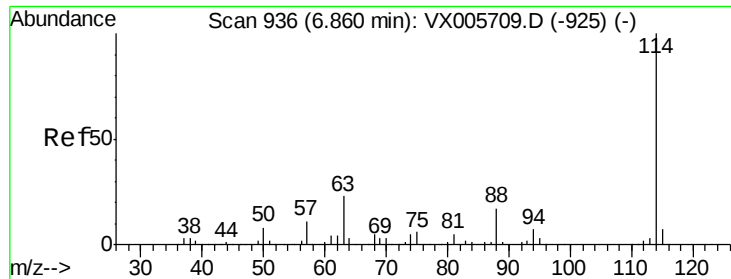
Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



Time-->

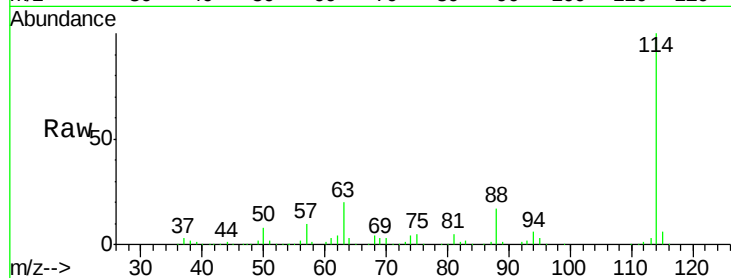




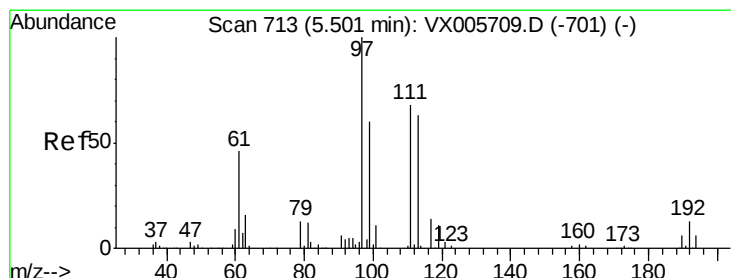
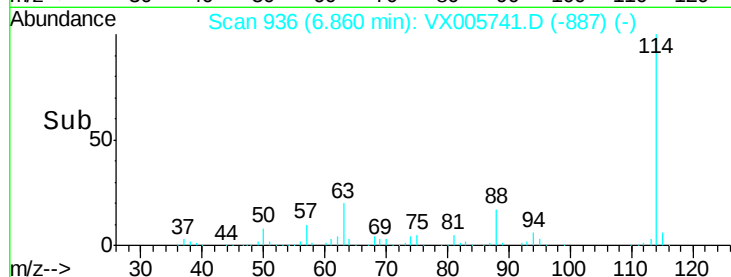
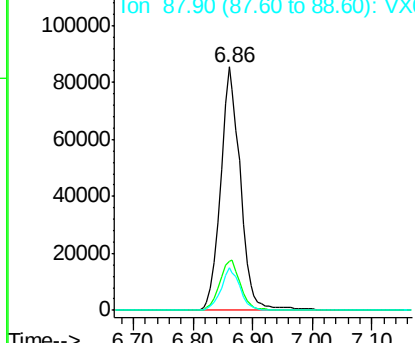
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005741.D
 Acq: 01 Nov 2018 20:32

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114370ZHE#07

Tgt Ion:114 Resp: 197511
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 42.8
 88 17.5 0.0 31.2

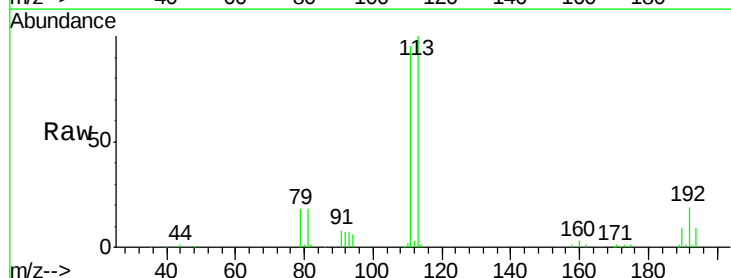


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

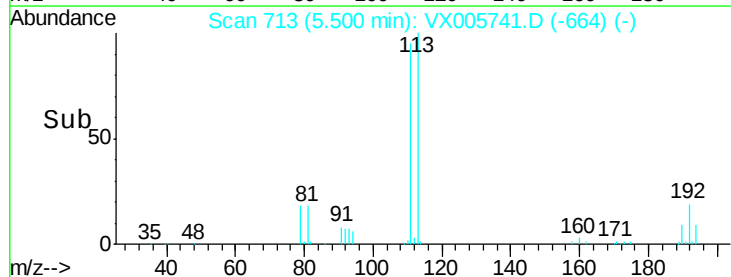
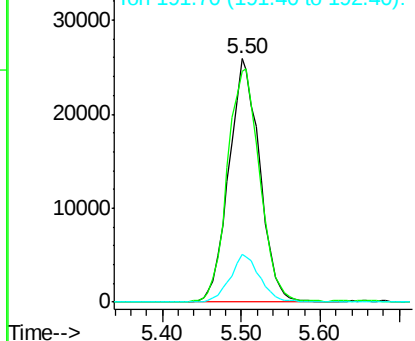


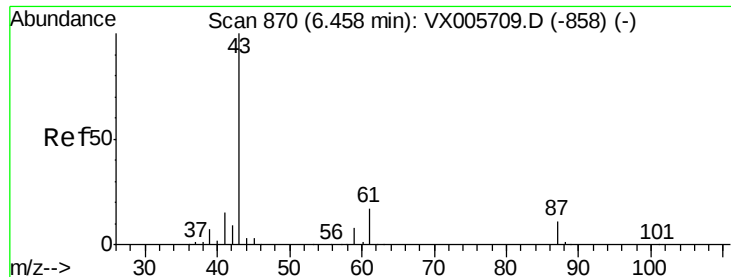
#35
 Dibromofluoromethane
 Concen: 51.383 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005741.D
 Acq: 01 Nov 2018 20:32

Tgt Ion:113 Resp: 70270
 Ion Ratio Lower Upper
 113 100
 111 100.9 82.3 123.5
 192 18.8 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: 25.655 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX005741.D

Acq: 01 Nov 2018 20:32

Instrument :

MSVOA_X

ClientSampleId :

PB114370ZHE#07

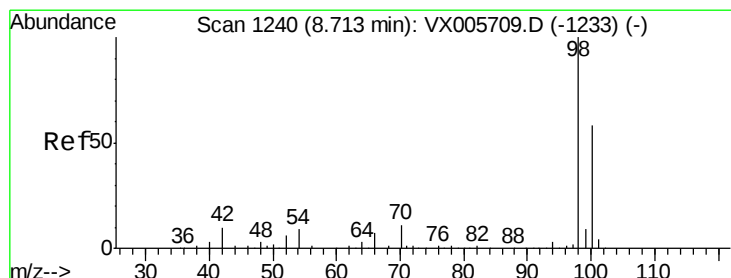
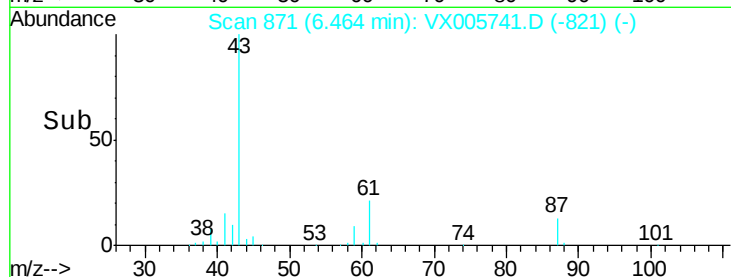
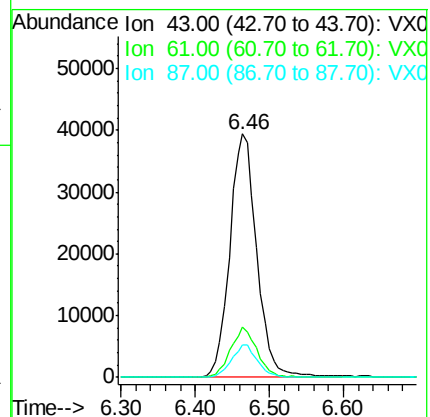
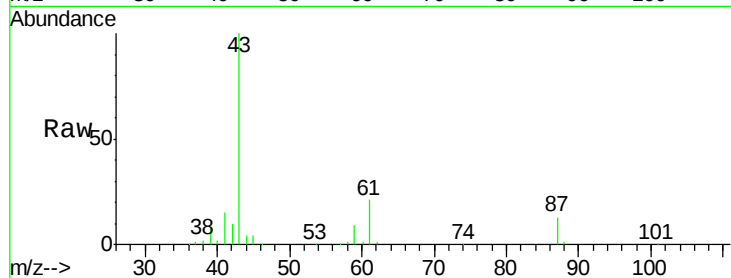
Tgt Ion: 43 Resp: 99967

Ion Ratio Lower Upper

43 100

61 20.1 14.6 22.0

87 12.8 9.6 14.4



#50

Toluene-d8

Concen: 51.038 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005741.D

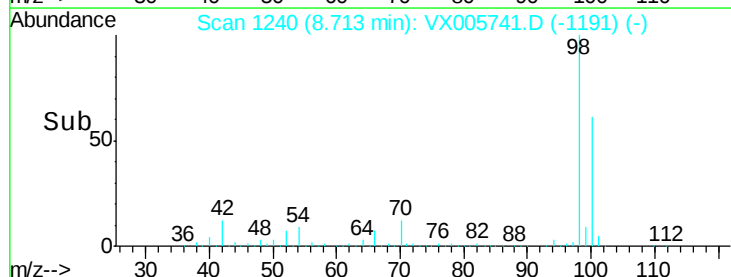
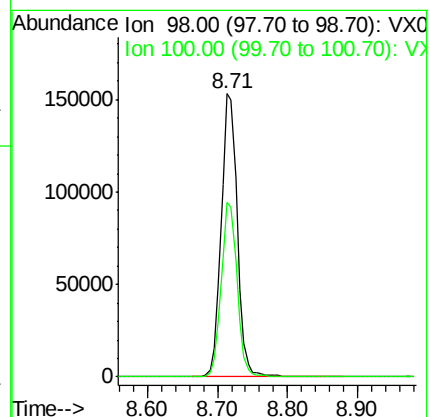
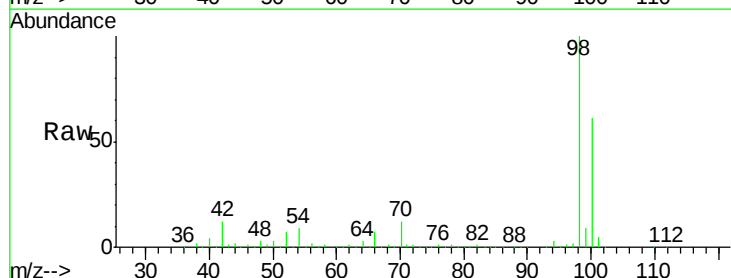
Acq: 01 Nov 2018 20:32

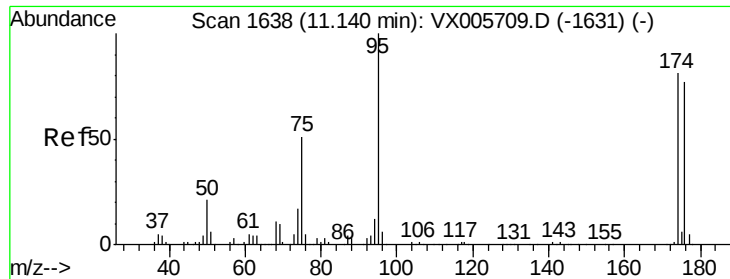
Tgt Ion: 98 Resp: 244806

Ion Ratio Lower Upper

98 100

100 60.9 51.3 76.9





#62

4-Bromofluorobenzene

Concen: 43.278 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005741.D

Acq: 01 Nov 2018 20:32

Instrument :

MSVOA_X

ClientSampleId :

PB114370ZHE#07

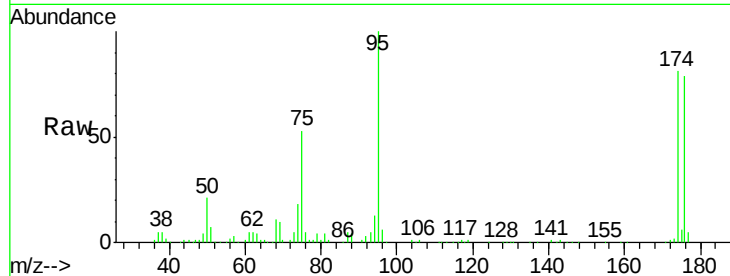
Tgt Ion: 95 Resp: 76613

Ion Ratio Lower Upper

95 100

174 78.8 0.0 184.4

176 76.4 0.0 177.4

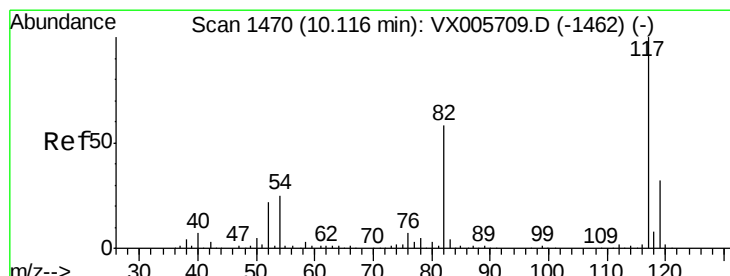
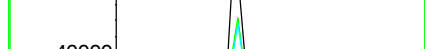
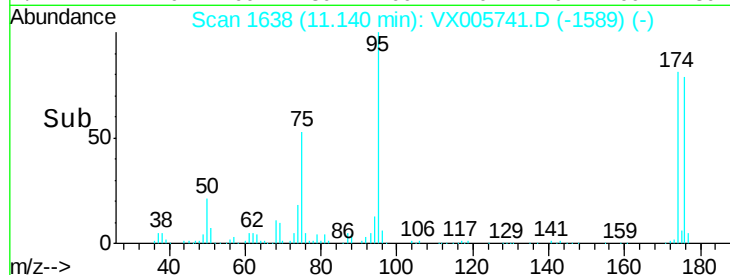


Abundance Ion 94.90 (94.60 to 95.60): VX005709.D (-1631) (-)

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

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

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005741.D

Acq: 01 Nov 2018 20:32

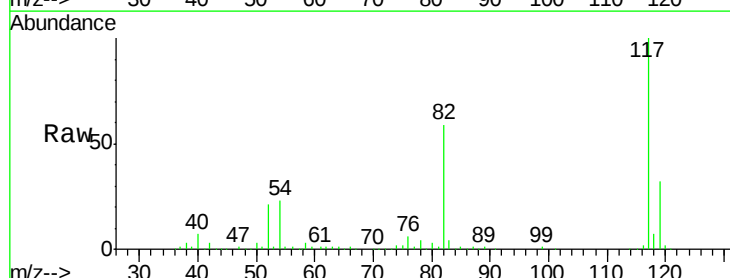
Tgt Ion: 117 Resp: 172813

Ion Ratio Lower Upper

117 100

82 58.6 44.1 66.1

119 31.6 26.2 39.2

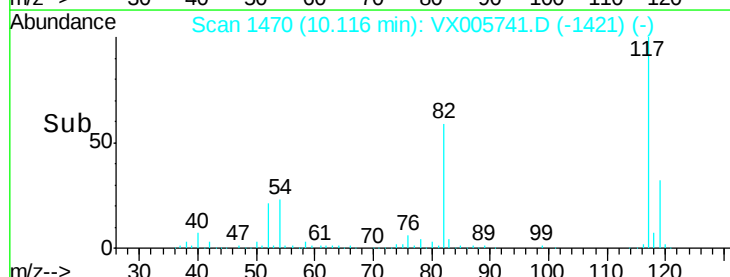


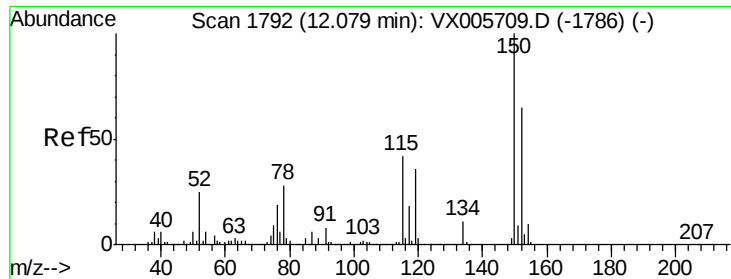
Abundance Ion 116.90 (116.60 to 117.60): VX005709.D (-1462) (-)

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

Ion 118.90 (118.60 to 119.60): VX005709.D (-1462) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005741.D

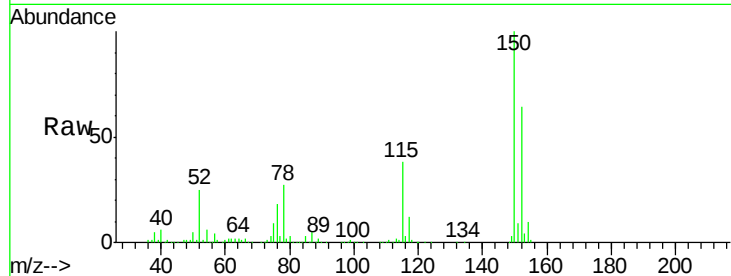
Acq: 01 Nov 2018 20:32

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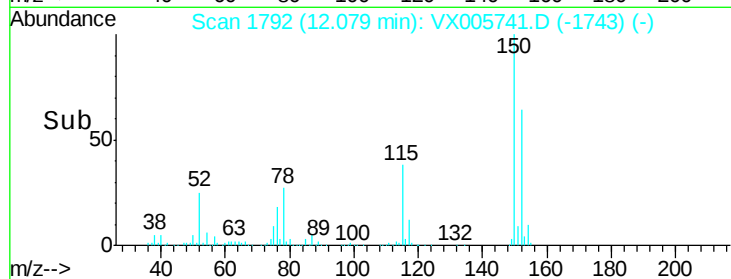
Tgt Ion:152 Resp: 73223

Ion Ratio Lower Upper

152 100

115 60.8 39.4 118.1

150 157.8 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

