

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101818\
 Data File : VX005423.D
 Acq On : 18 Oct 2018 12:10
 Operator : JC/MD
 Sample : J5573-01
 Misc : 5.09g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 0689-KM-CA-COMP

Quant Time: Oct 19 04:14:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

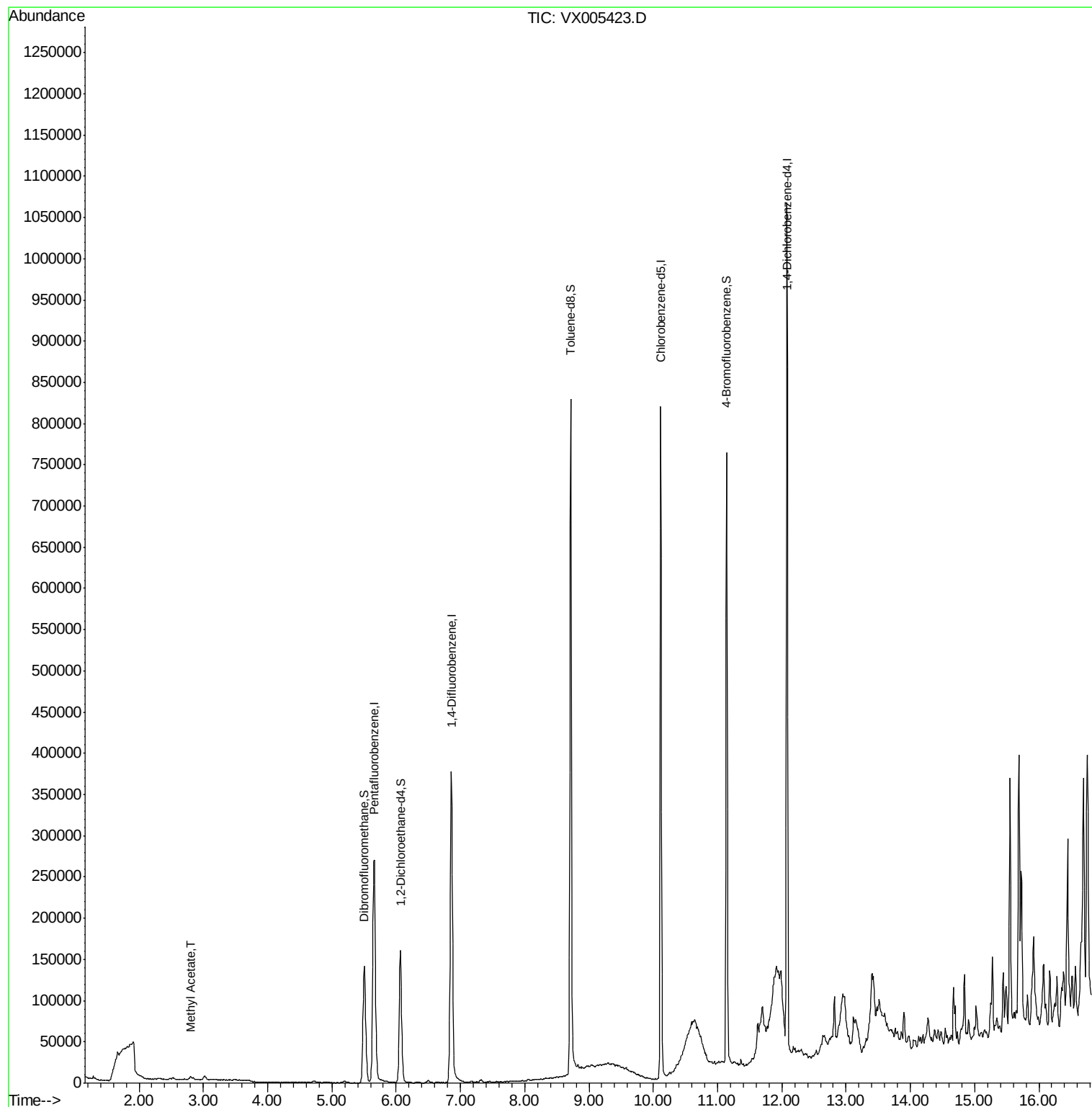
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	290433	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	419664	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	398493	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	220341	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	157034	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
35) Dibromofluoromethane	5.50	113	124884	44.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.86%	
50) Toluene-d8	8.71	98	517890	54.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.54%	
62) 4-Bromofluorobenzene	11.14	95	193755	54.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.10%	
Target Compounds						
18) Methyl Acetate	2.80	43	5322	1.004	ug/l	Qvalue 93

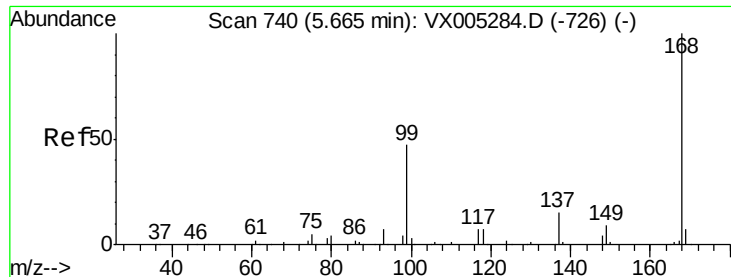
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX005423.D

Acq: 18 Oct 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

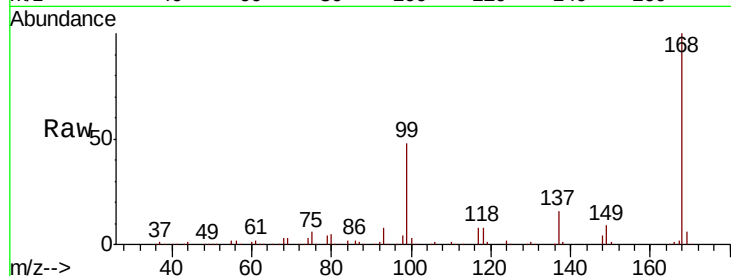
0689-KM-CA-COMP

Tot Ion:168 Resp: 290433

Ion Ratio Lower Upper

168 100

99 48.0 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

120000

100000

80000

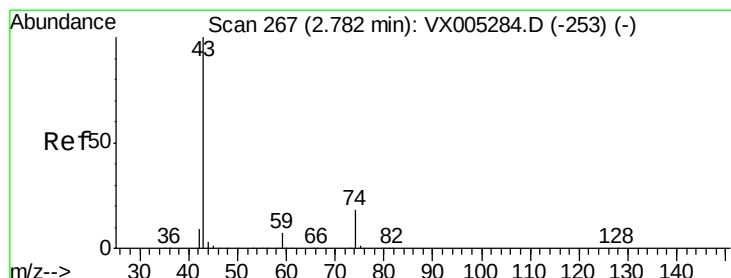
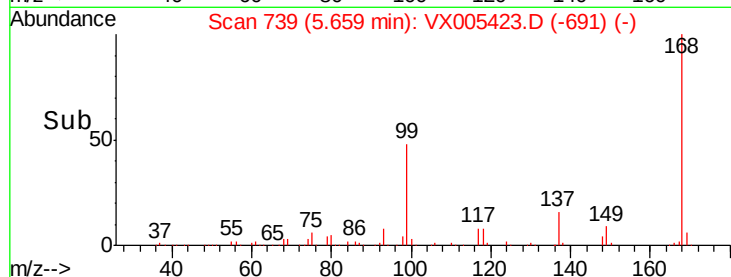
60000

40000

20000

0

Time-->



#18

Methyl Acetate

Concen: 1.004 ug/l

RT: 2.80 min Scan# 270

Delta R.T. 0.02 min

Lab File: VX005423.D

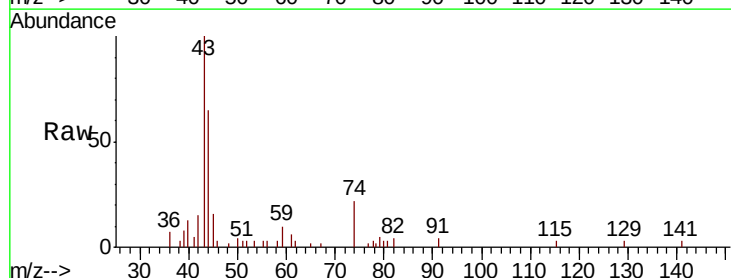
Acq: 18 Oct 2018 12:10

Tgt Ion: 43 Resp: 5322

Ion Ratio Lower Upper

43 100

74 20.9 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.80

2500

2000

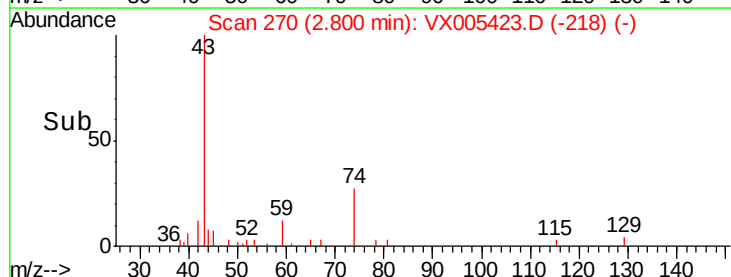
1500

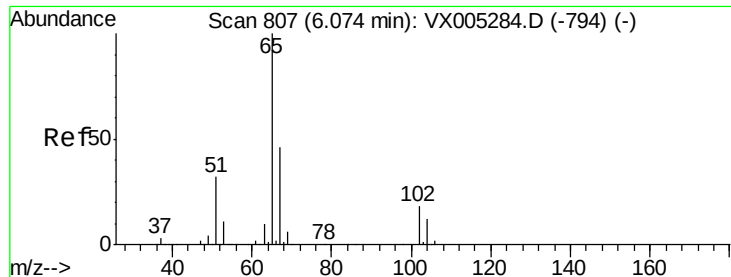
1000

500

0

Time-->

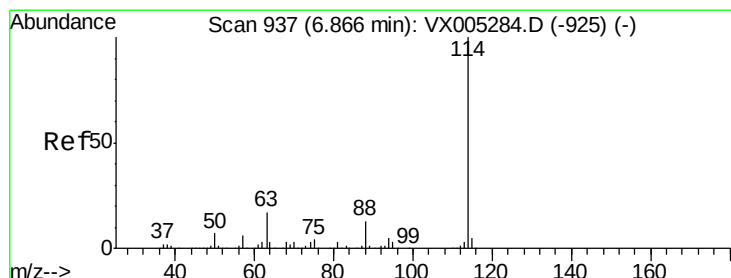
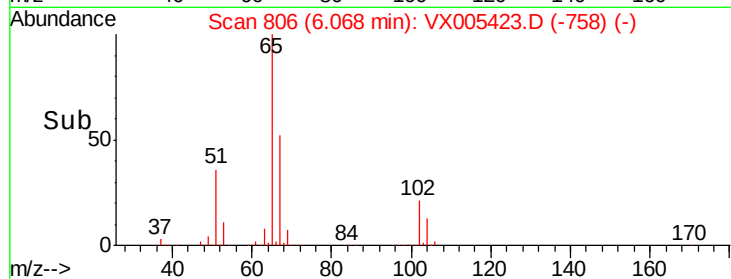
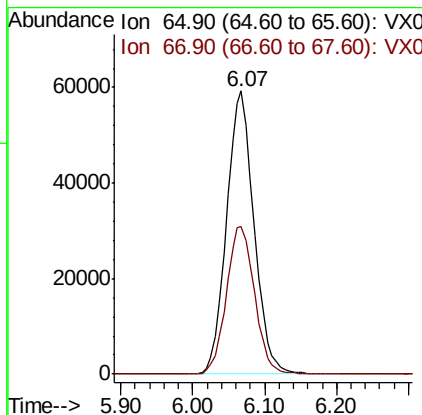
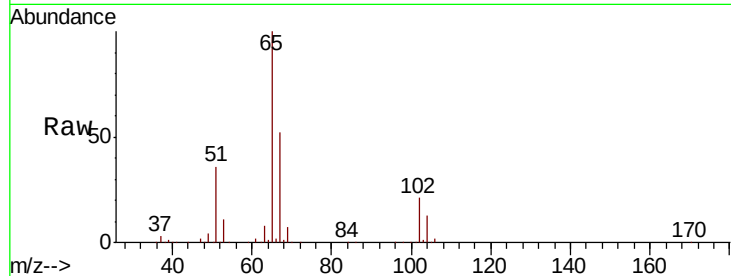




#33
 1,2-Dichloroethane-d4
 Concen: 48.717 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: VX005423.D
 Acq: 18 Oct 2018 12:10

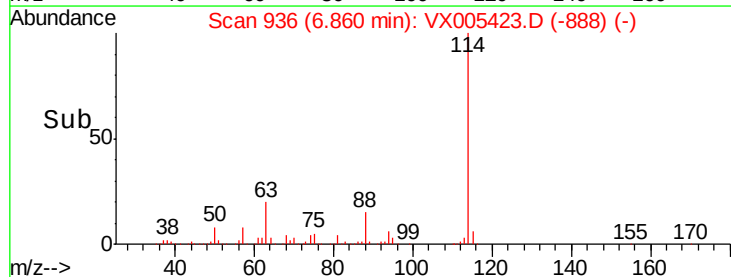
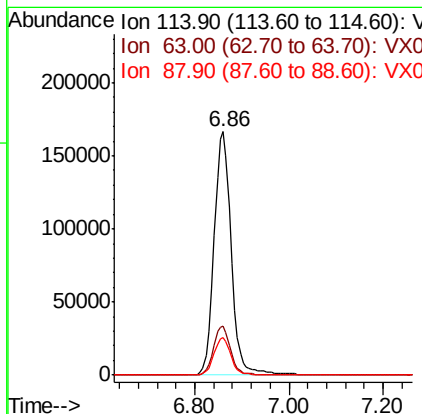
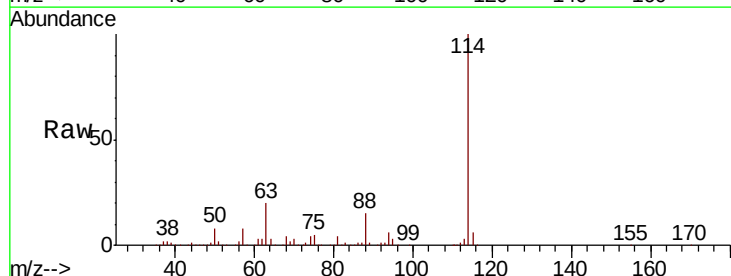
Instrument :
 MSVOA_X
 ClientSampleId :
 0689-KM-CA-COMP

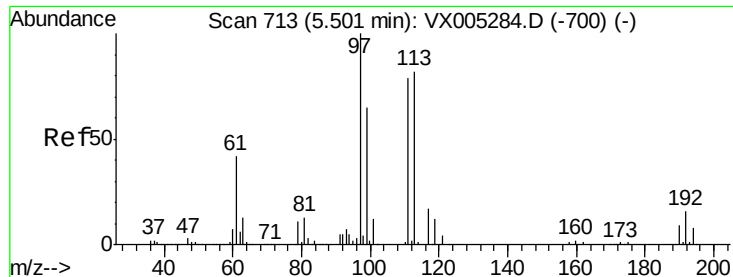
Tot Ion: 65 Resp: 157034
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005423.D
 Acq: 18 Oct 2018 12:10

Tgt Ion: 114 Resp: 419664
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.0
 88 15.4 0.0 30.4

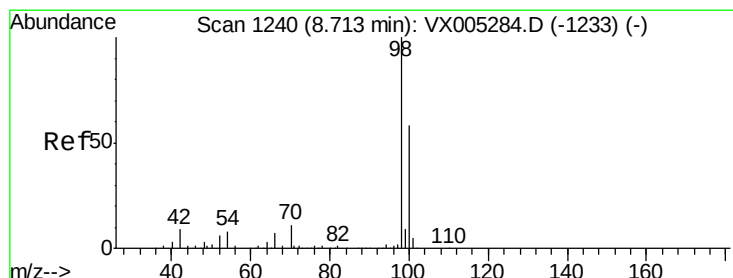
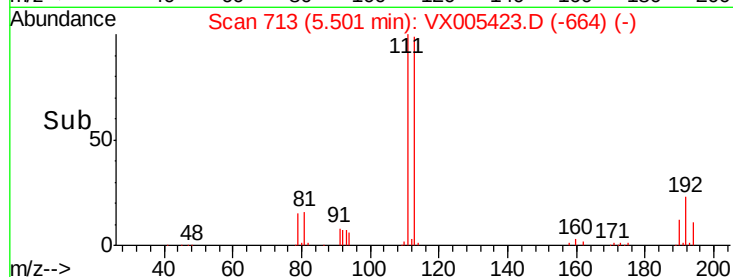
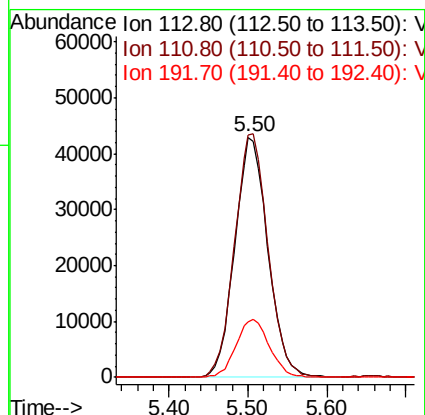
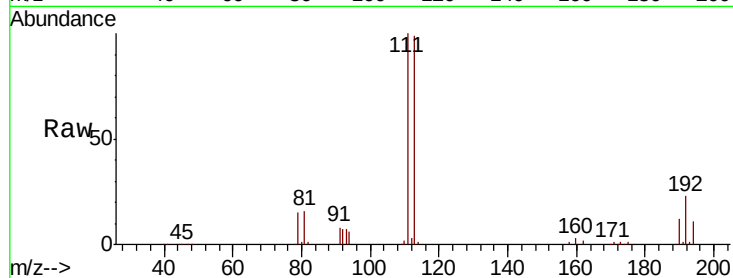




#35
 Dibromofluoromethane
 Concen: 44.930 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005423.D
 Acq: 18 Oct 2018 12:10

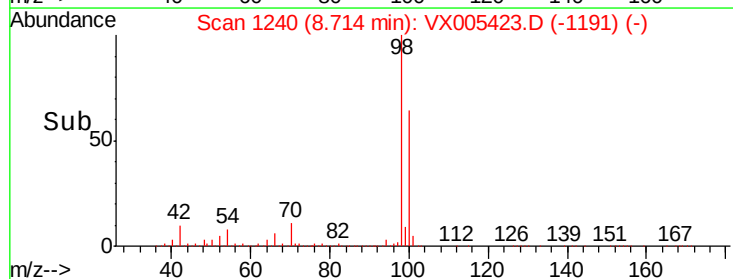
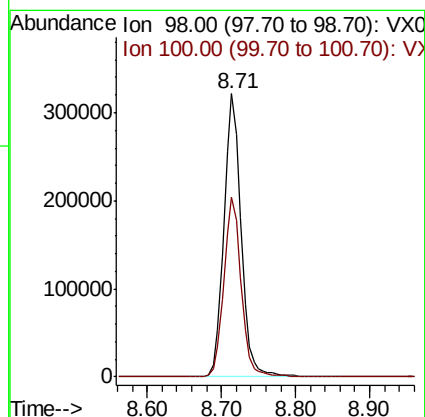
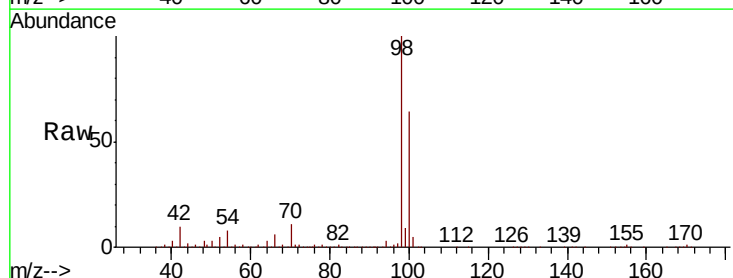
Instrument :
 MSVOA_X
 ClientSampleId :
 0689-KM-CA-COMP

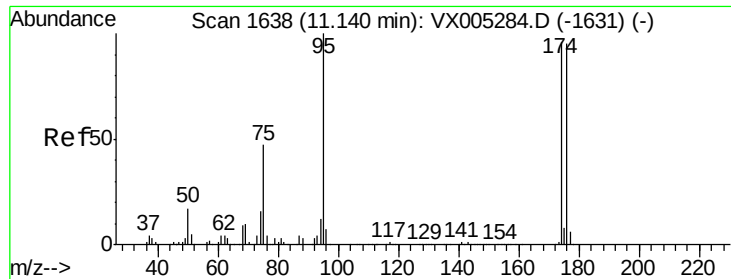
Tot Ion:113 Resp: 124884
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.4 123.6
 192 24.4 19.4 29.2



#50
 Toluene-d8
 Concen: 54.273 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX005423.D
 Acq: 18 Oct 2018 12:10

Tgt Ion: 98 Resp: 517890
 Ion Ratio Lower Upper
 98 100
 100 63.8 52.9 79.3





#62

4-Bromofluorobenzene

Concen: 54.050 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005423.D

Acq: 18 Oct 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

0689-KM-CA-COMP

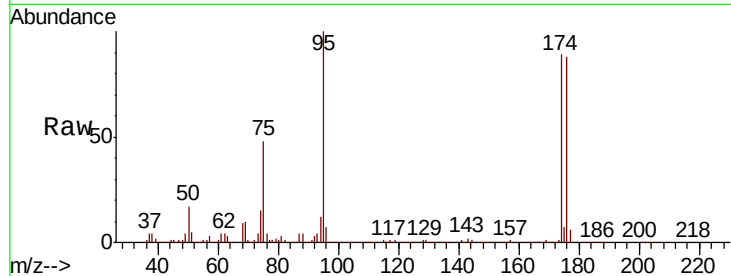
Tot Ion: 95 Resp: 193755

Ion Ratio Lower Upper

95 100

174 93.1 0.0 185.2

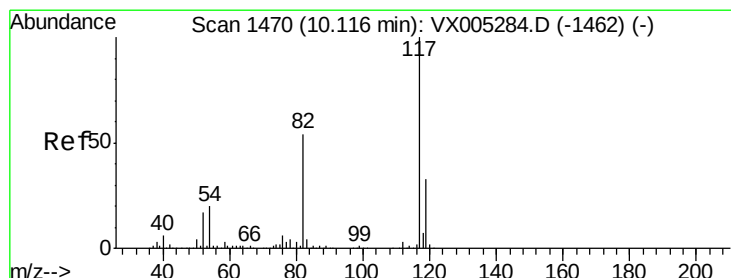
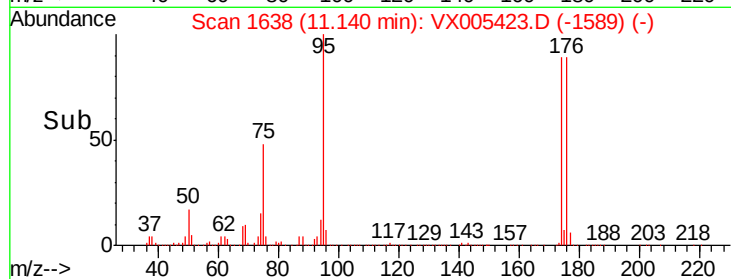
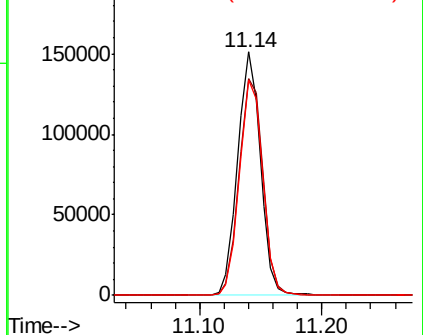
176 91.0 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX005284.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX005284.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX005284.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX005423.D

Acq: 18 Oct 2018 12:10

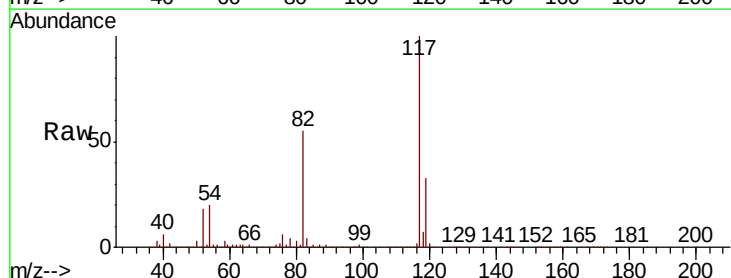
Tgt Ion: 117 Resp: 398493

Ion Ratio Lower Upper

117 100

82 54.7 47.8 71.6

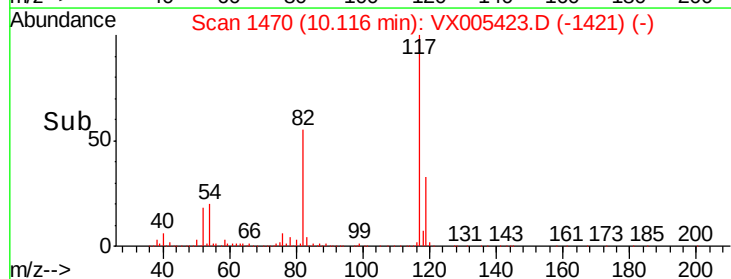
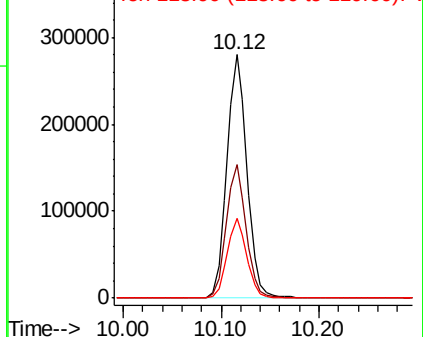
119 32.5 29.3 43.9

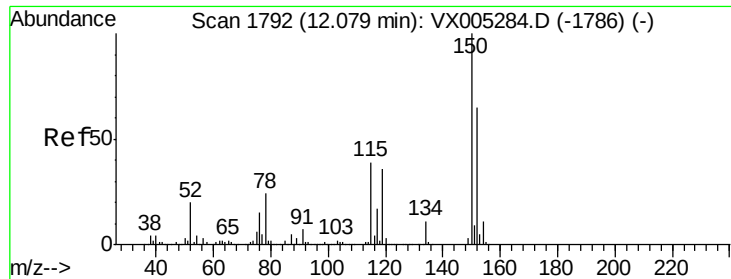


Abundance Ion 116.90 (116.60 to 117.60): VX005284.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX005284.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX005284.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: VX005423.D

Acq: 18 Oct 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

0689-KM-CA-COMP

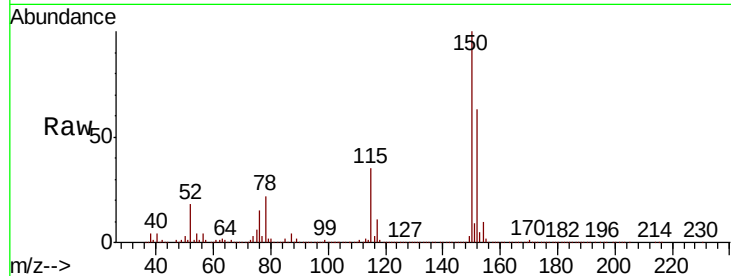
Tot Ion:152 Resp: 220341

Ion Ratio Lower Upper

152 100

115 54.7 39.0 117.0

150 156.5 0.0 351.0



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

