

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110918\
 Data File : VX005881.D
 Acq On : 10 Nov 2018 00:51
 Operator : JC/MD
 Sample : J5889-04
 Misc : 11.32g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WALL-D

Quant Time: Nov 12 02:16:13 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

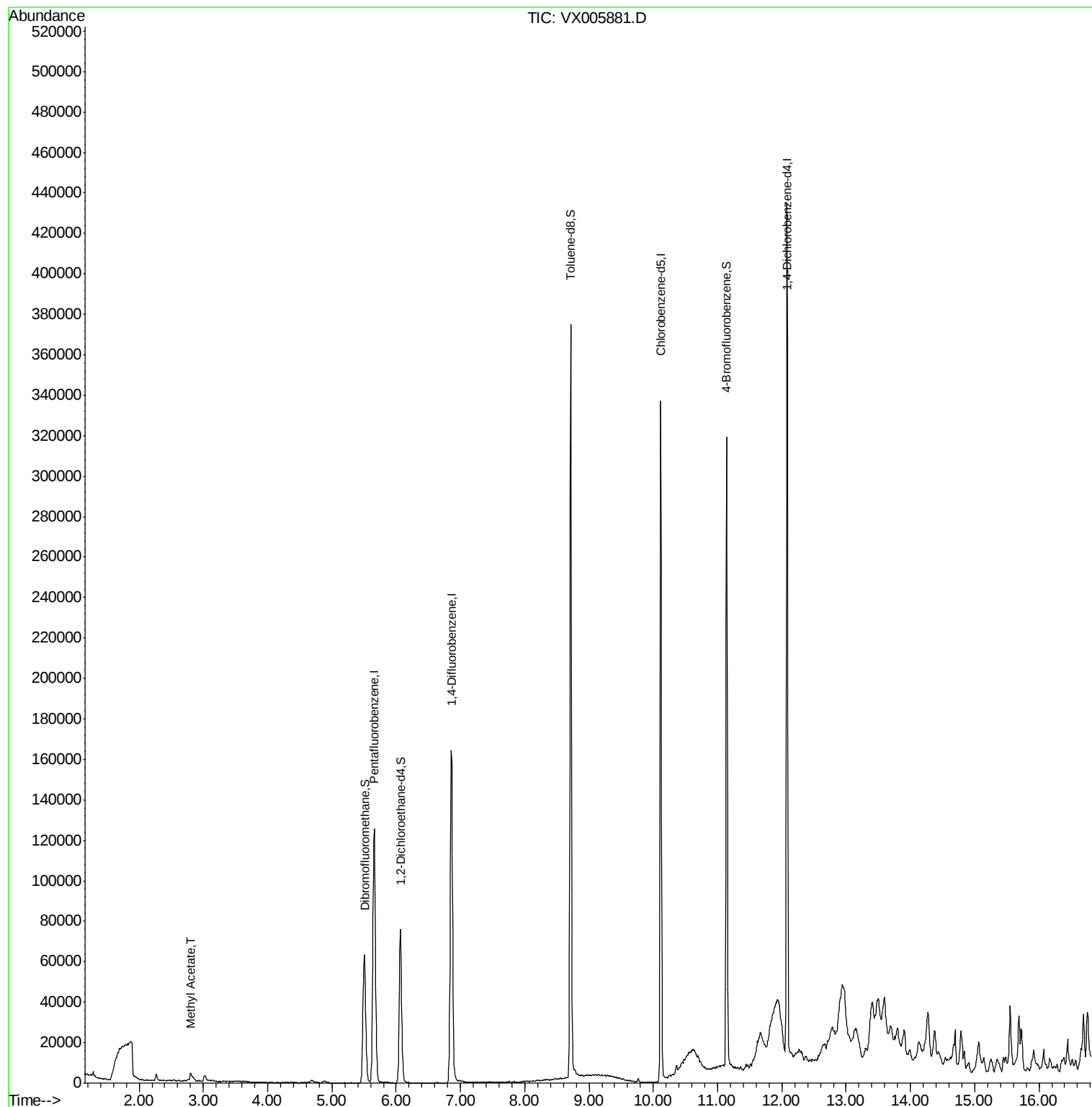
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	128288	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	182212	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	158902	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	86221	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	74502	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
35) Dibromofluoromethane	5.50	113	58288	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.06%	
50) Toluene-d8	8.71	98	219972	53.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.78%	
62) 4-Bromofluorobenzene	11.14	95	79931	53.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.92%	
Target Compounds						
18) Methyl Acetate	2.81	43	6564	1.650	ug/l	Qvalue 98

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

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX005881.D

Acq: 10 Nov 2018 00:51

Instrument :

MSVOA_X

ClientSampleId :

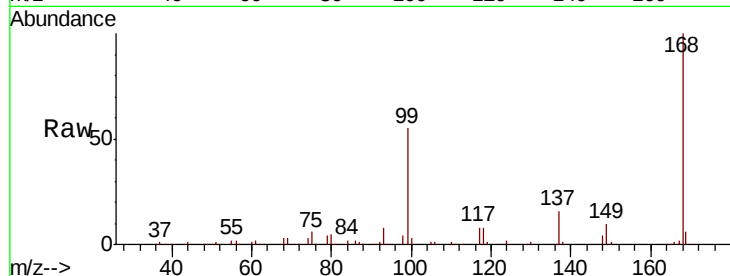
WALL-D

Tot Ion:168 Resp: 128288

Ion Ratio Lower Upper

168 100

99 55.3 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

Time-->

5.50 5.60 5.70 5.80 5.90

50000

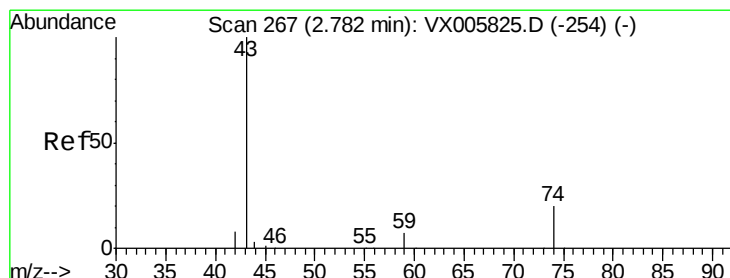
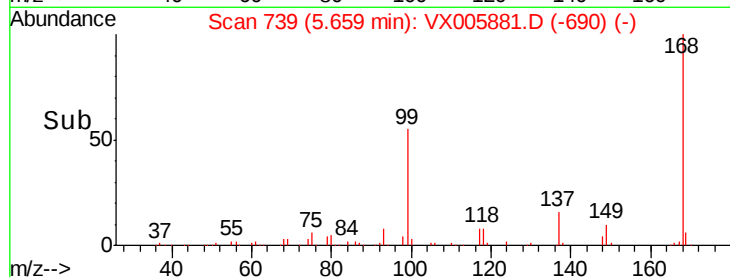
40000

30000

20000

10000

0



#18

Methyl Acetate

Concen: 1.650 ug/l

RT: 2.81 min Scan# 271

Delta R.T. 0.02 min

Lab File: VX005881.D

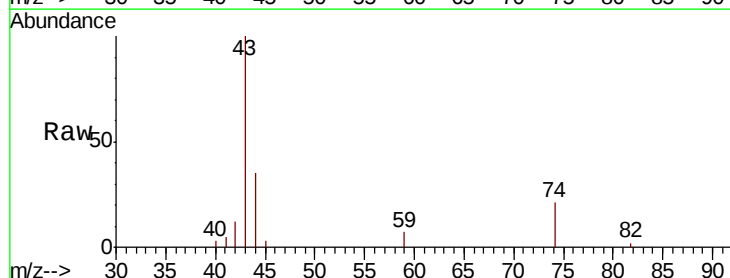
Acq: 10 Nov 2018 00:51

Tgt Ion: 43 Resp: 6564

Ion Ratio Lower Upper

43 100

74 20.1 16.8 25.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.81

Time-->

2.70 2.80 2.90

3000

2500

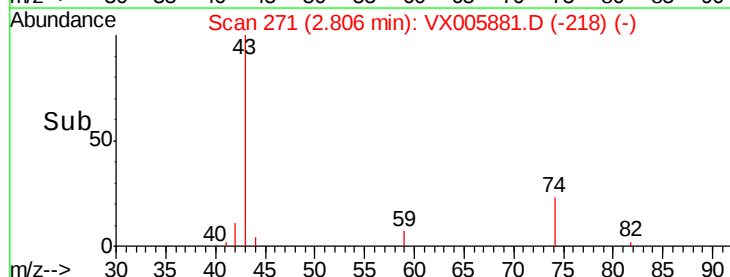
2000

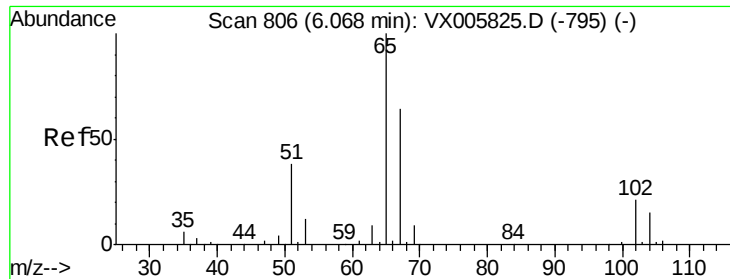
1500

1000

500

0

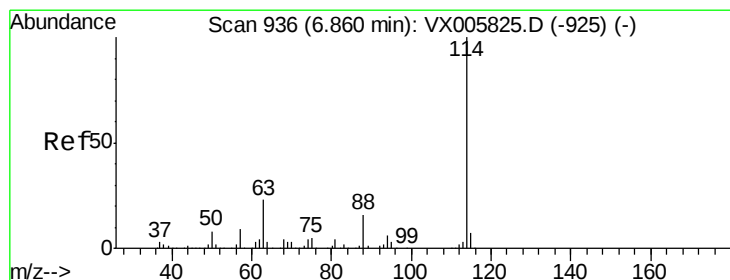
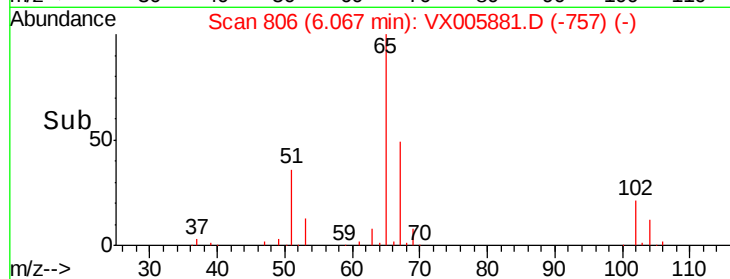
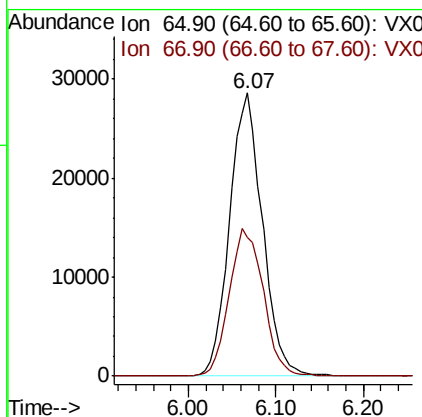
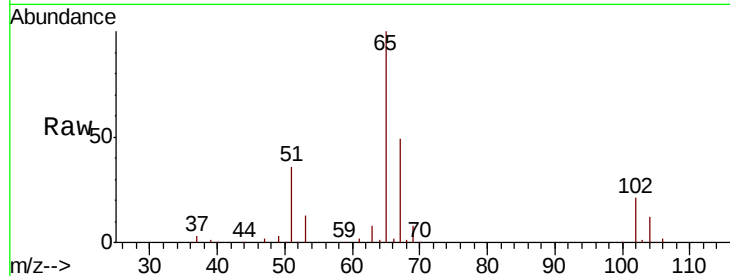




#33
 1,2-Dichloroethane-d4
 Concen: 50.515 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005881.D
 Acq: 10 Nov 2018 00:51

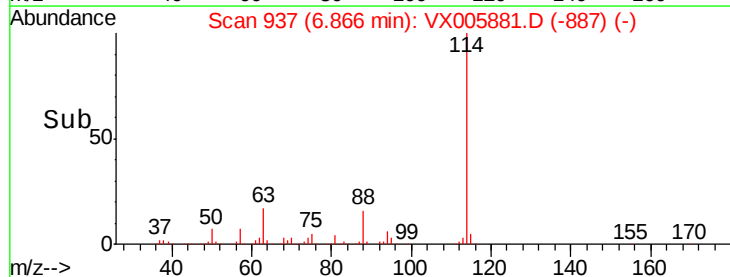
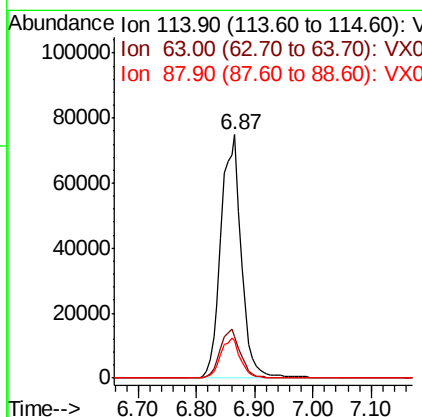
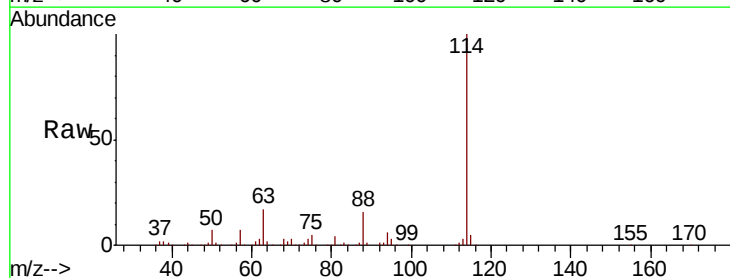
Instrument :
 MSVOA_X
 ClientSampleId :
 WALL-D

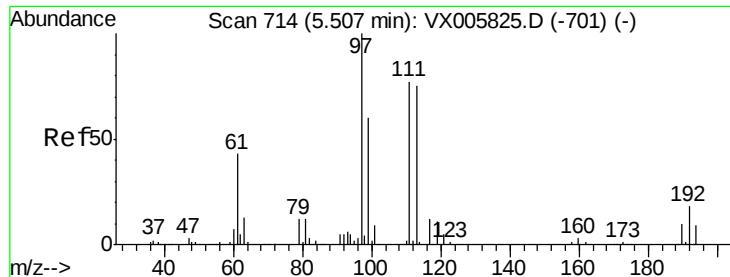
Tot Ion: 65 Resp: 74502
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005881.D
 Acq: 10 Nov 2018 00:51

Tgt Ion: 114 Resp: 182212
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 42.8
 88 15.6 0.0 31.2





#35

Dibromofluoromethane

Concen: 47.032 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX005881.D

Acq: 10 Nov 2018 00:51

Instrument :

MSVOA_X

ClientSampled :

WALL-D

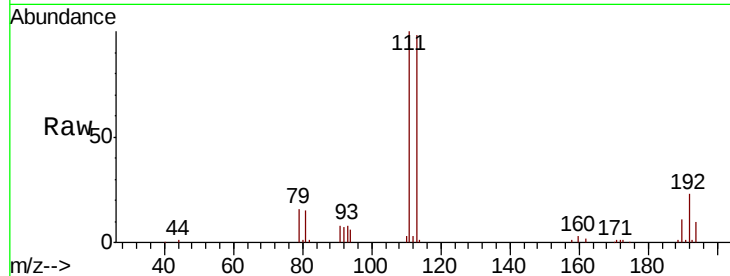
Tot Ion:113 Resp: 58288

Ion Ratio Lower Upper

113 100

111 101.2 82.3 123.5

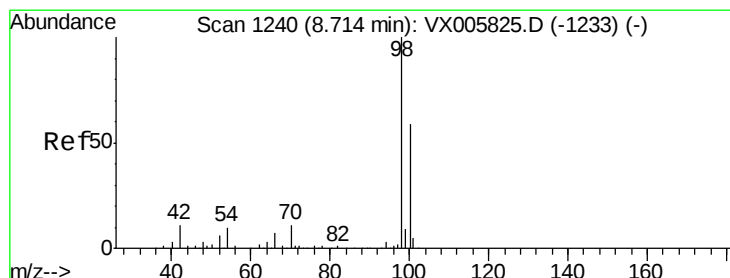
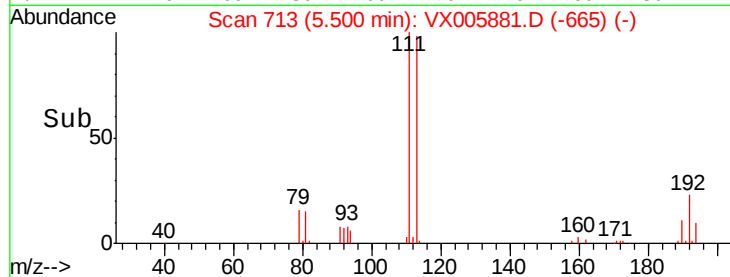
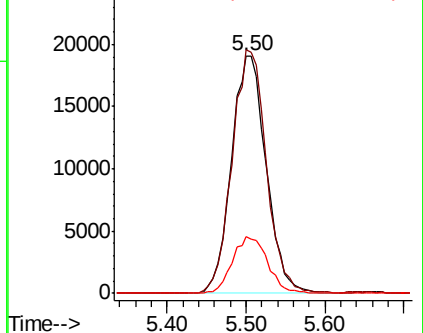
192 23.9 17.9 26.9



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



#50

Toluene-d8

Concen: 53.389 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005881.D

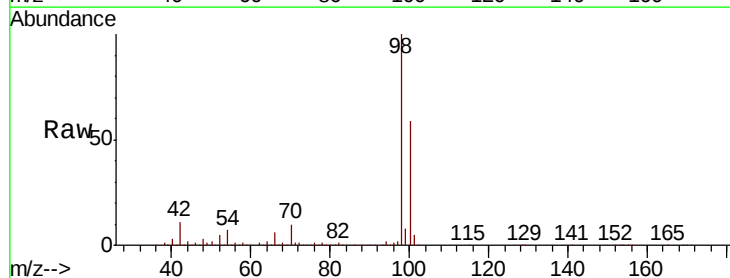
Acq: 10 Nov 2018 00:51

Tgt Ion: 98 Resp: 219972

Ion Ratio Lower Upper

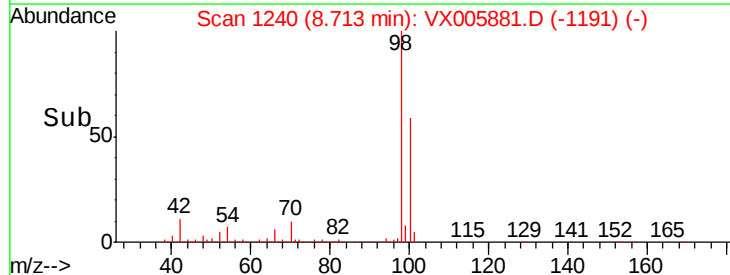
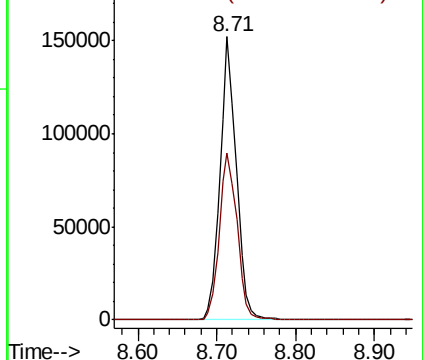
98 100

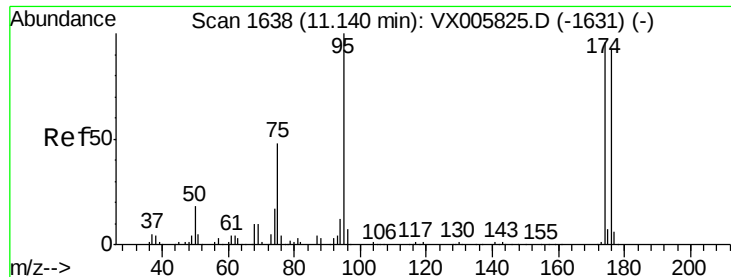
100 64.1 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 53.958 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005881.D

Acq: 10 Nov 2018 00:51

Instrument :

MSVOA_X

ClientSampleId :

WALL-D

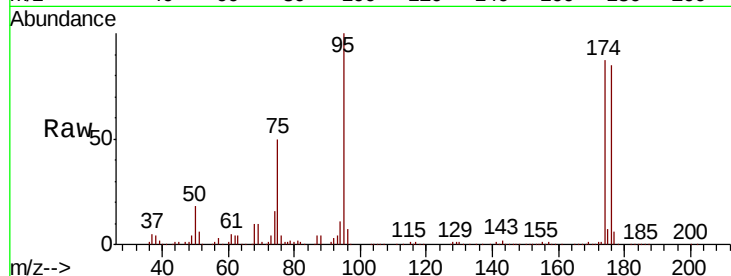
Tot Ion: 95 Resp: 79931

Ion Ratio Lower Upper

95 100

174 88.9 0.0 184.4

176 87.1 0.0 177.4

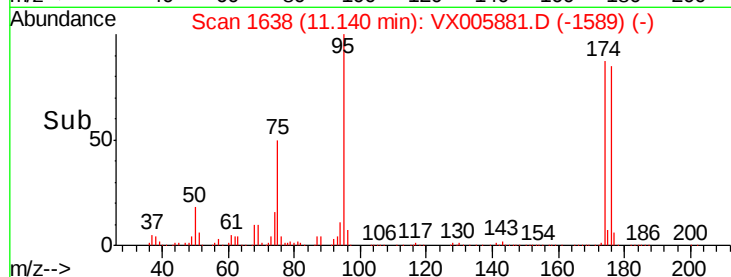


Abundance Ion 94.90 (94.60 to 95.60): VX005825.D (-1631) (-)

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

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

Time-->

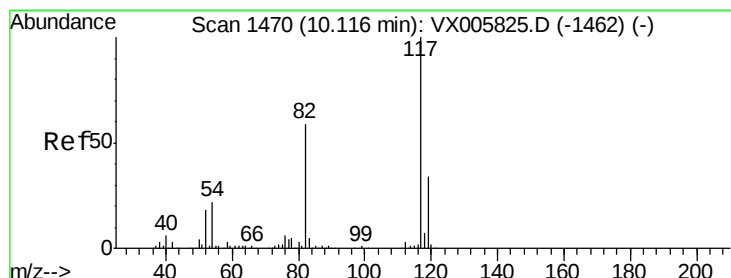


Abundance Ion 94.90 (94.60 to 95.60): VX005881.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX005881.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX005881.D (-1589) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005881.D

Acq: 10 Nov 2018 00:51

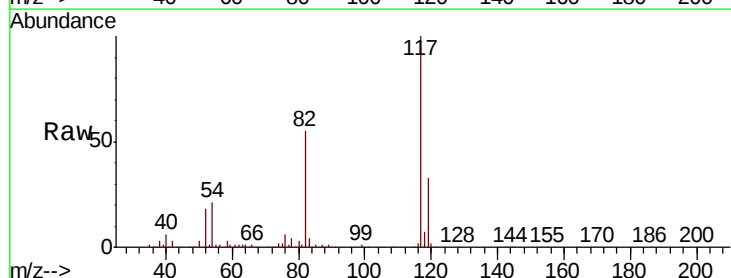
Tgt Ion: 117 Resp: 158902

Ion Ratio Lower Upper

117 100

82 55.3 44.1 66.1

119 32.9 26.2 39.2

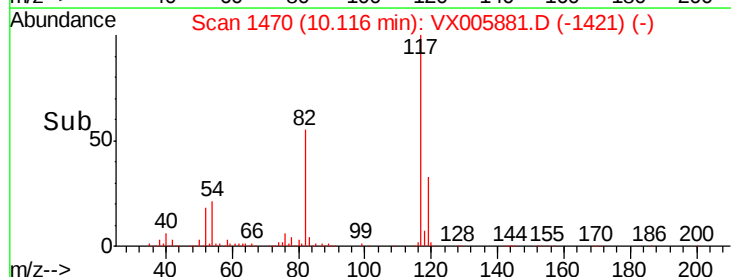


Abundance Ion 116.90 (116.60 to 117.60): VX005825.D (-1462) (-)

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

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

Time-->

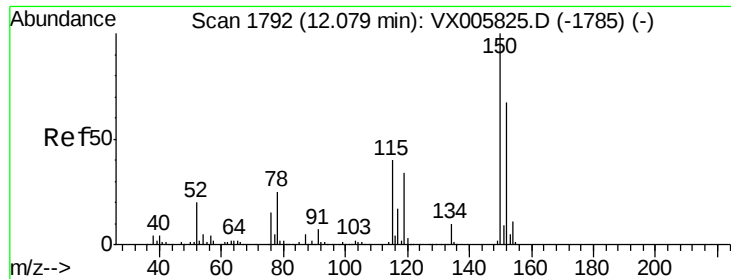


Abundance Ion 116.90 (116.60 to 117.60): VX005881.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX005881.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX005881.D (-1421) (-)

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: VX005881.D

Acq: 10 Nov 2018 00:51

Instrument :

MSVOA_X

ClientSampleId :

WALL-D

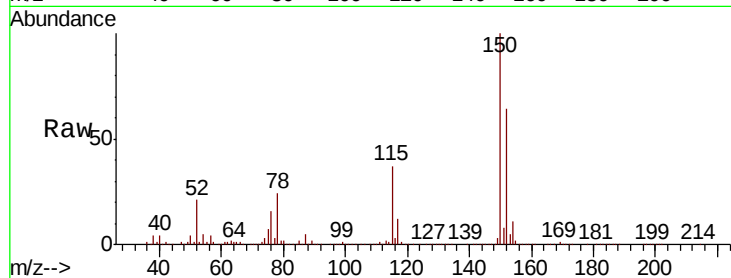
Tot Ion:152 Resp: 86221

Ion Ratio Lower Upper

152 100

115 56.2 39.4 118.1

150 157.2 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V

150000 Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

