

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072919\
 Data File : VX011165.D
 Acq On : 29 Jul 2019 23:59
 Operator : JC/SP
 Sample : K4026-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-TB-2019-3

Quant Time: Jul 30 06:52:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	182845	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	292599	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	275655	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	126922	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	101595	52.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.46%	
35) Dibromofluoromethane	5.50	113	92560	49.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.68%	
50) Toluene-d8	8.71	98	356150	51.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.26%	
62) 4-Bromofluorobenzene	11.13	95	124107	48.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.94%	

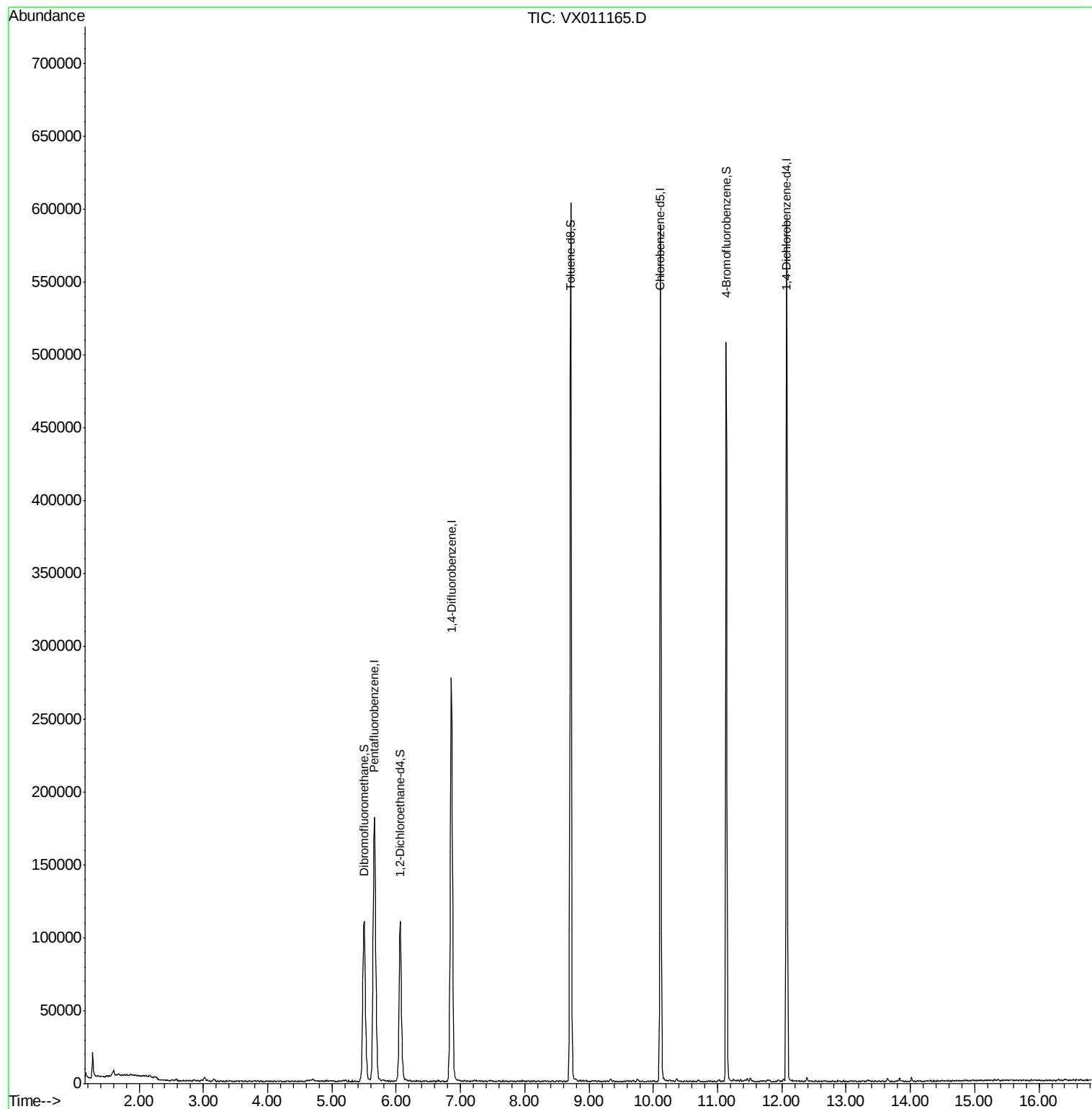
Target Compounds	Qvalue

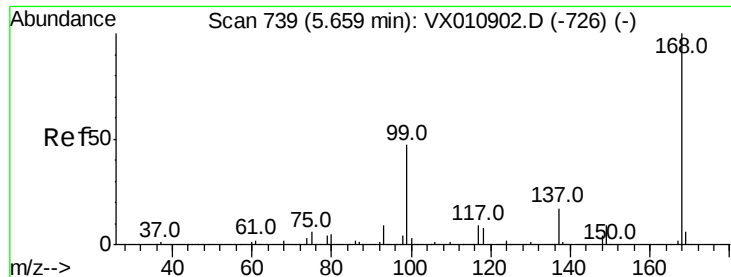
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072919\
Data File : VX011165.D
Acq On : 29 Jul 2019 23:59
Operator : JC/SP
Sample : K4026-14
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB-2019-3

Quant Time: Jul 30 06:52:48 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
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: VX011165.D

Acq: 29 Jul 2019 23:59

Instrument :

MSVOA_X

ClientSampleId :

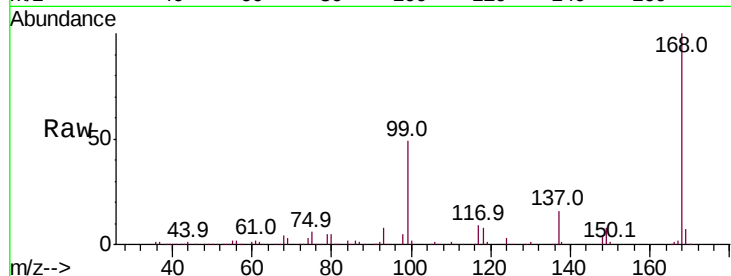
Z3-TB-2019-3

Tot Ion:168 Resp: 182845

Ion Ratio Lower Upper

168 100

99 49.2 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

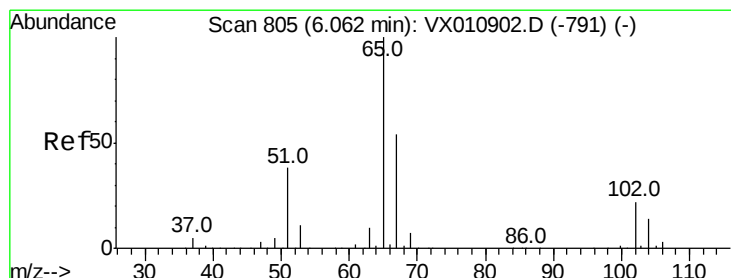
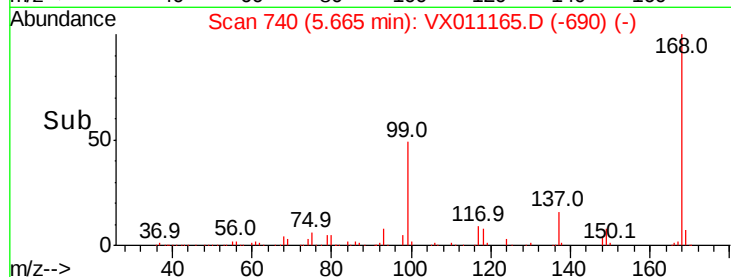
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.229 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX011165.D

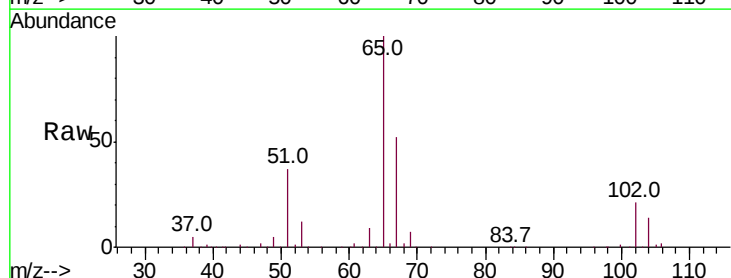
Acq: 29 Jul 2019 23:59

Tgt Ion: 65 Resp: 101595

Ion Ratio Lower Upper

65 100

67 53.0 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

40000

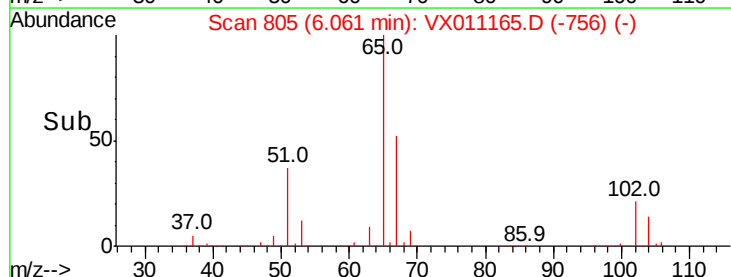
30000

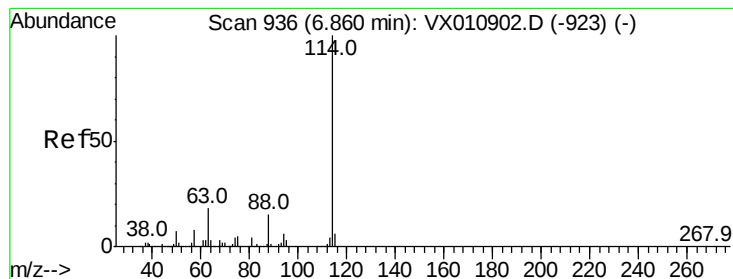
20000

10000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX011165.D

Acq: 29 Jul 2019 23:59

Instrument :

MSVOA_X

ClientSampleId :

Z3-TB-2019-3

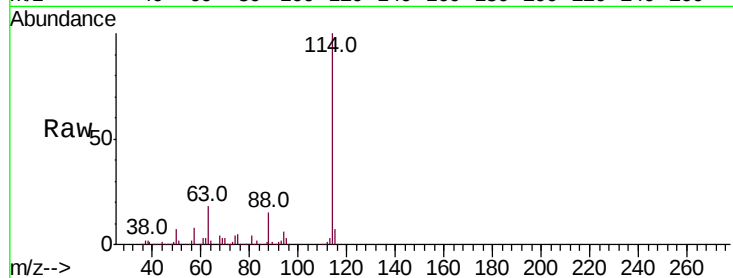
Tot Ion:114 Resp: 292599

Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.6

88 14.8 0.0 29.8



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

150000

100000

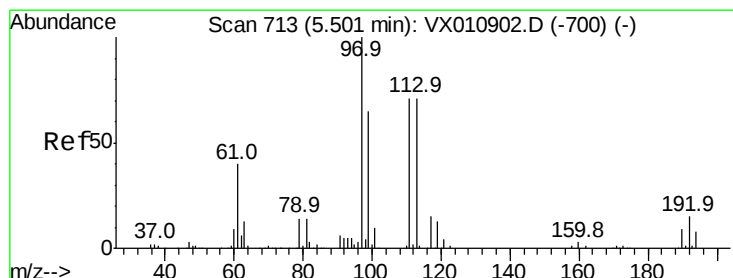
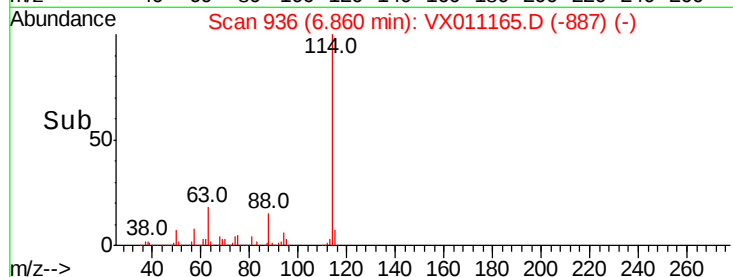
50000

0

6.86

6.70 6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 49.839 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX011165.D

Acq: 29 Jul 2019 23:59

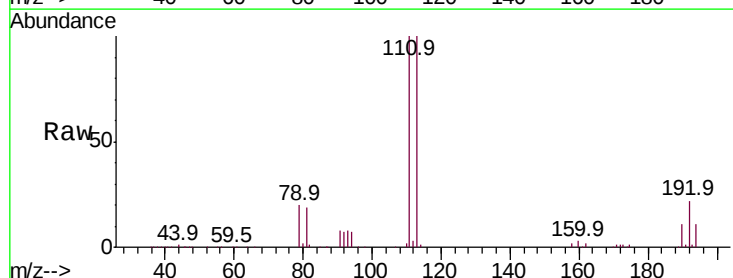
Tgt Ion:113 Resp: 92560

Ion Ratio Lower Upper

113 100

111 100.8 82.3 123.5

192 22.1 17.4 26.2



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

40000

30000

20000

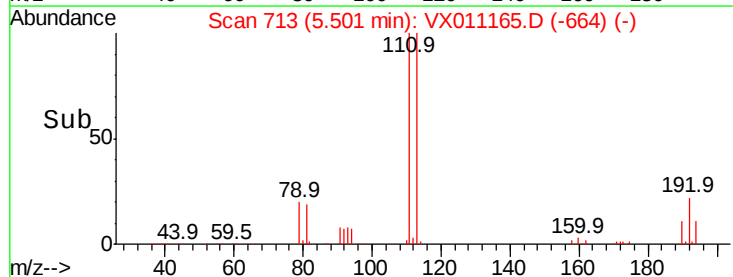
10000

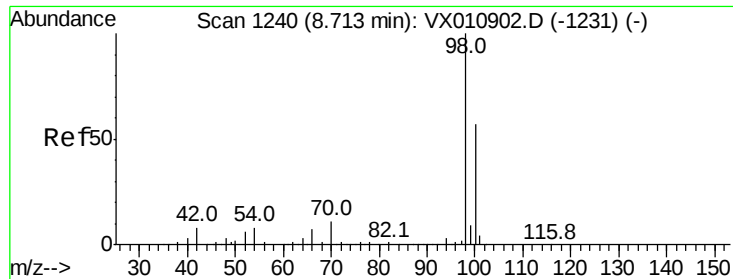
0

5.50

5.40 5.50 5.60

Time-->

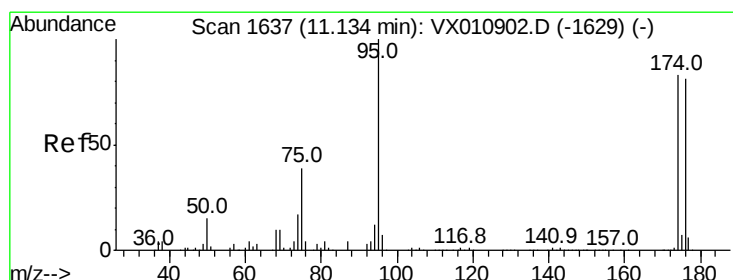
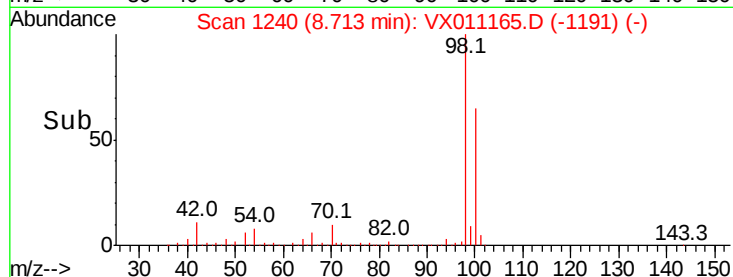
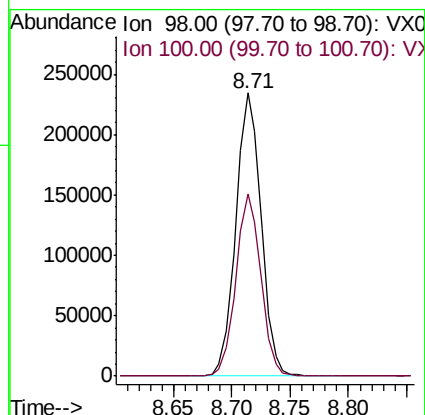
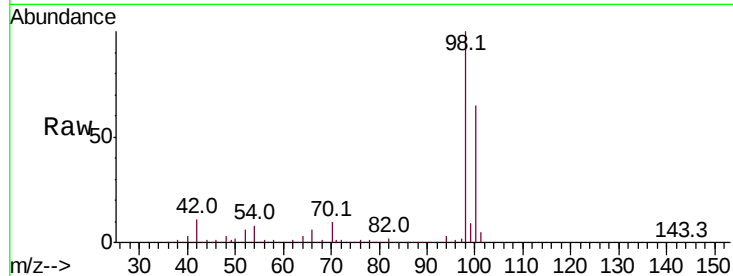




#50
Toluene-d8
Concen: 51.130 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011165.D
Acq: 29 Jul 2019 23:59

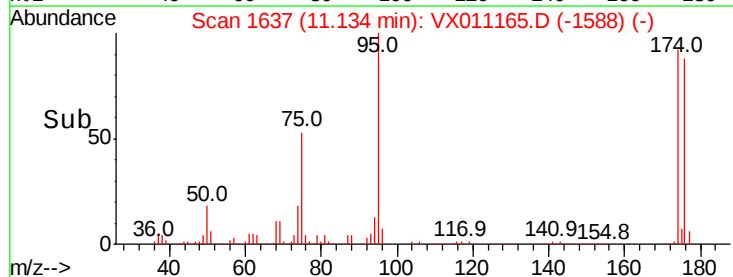
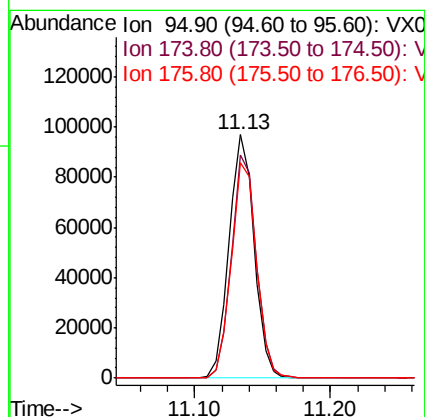
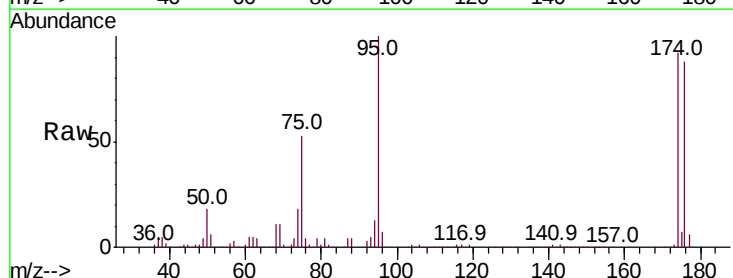
Instrument :
MSVOA_X
ClientSampled :
Z3-TB-2019-3

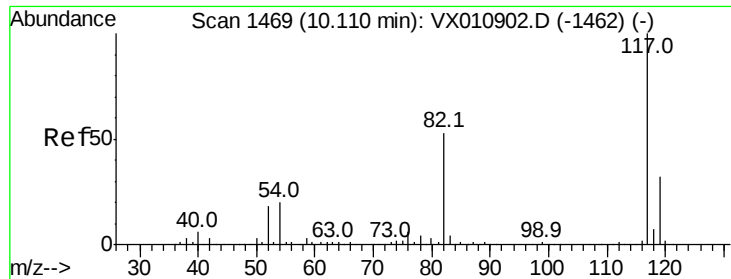
Tot Ion: 98 Resp: 356150
Ion Ratio Lower Upper
98 100
100 63.6 50.6 75.8



#62
4-Bromofluorobenzene
Concen: 48.473 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011165.D
Acq: 29 Jul 2019 23:59

Tgt Ion: 95 Resp: 124107
Ion Ratio Lower Upper
95 100
174 91.3 0.0 180.6
176 89.4 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX011165.D

Acq: 29 Jul 2019 23:59

Instrument :

MSVOA_X

ClientSampled :

Z3-TB-2019-3

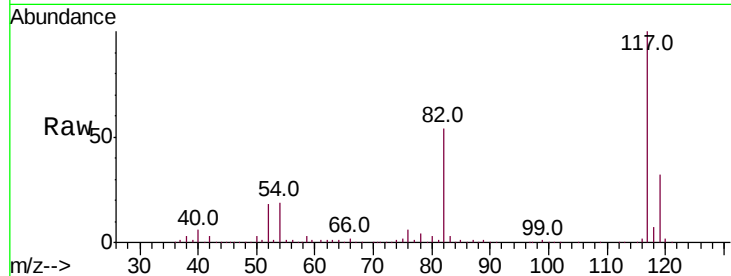
Tot Ion:117 Resp: 275655

Ion Ratio Lower Upper

117 100

82 53.6 42.6 63.8

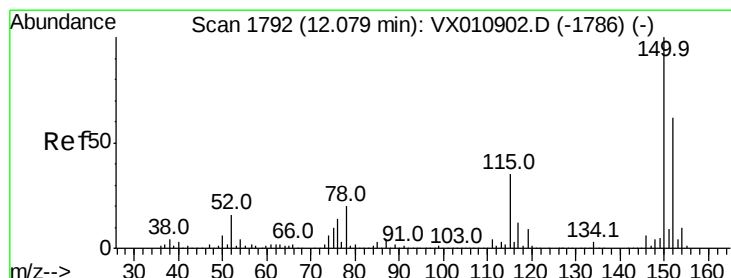
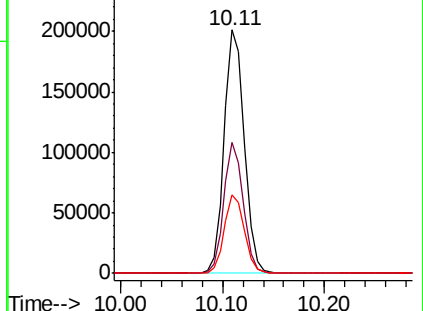
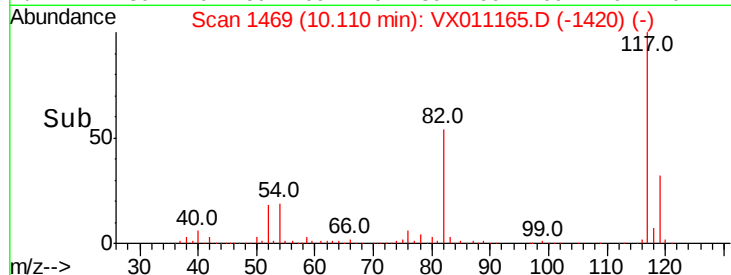
119 32.1 25.9 38.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX011165.D

Acq: 29 Jul 2019 23:59

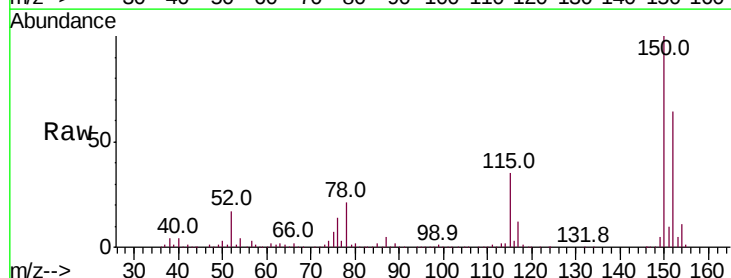
Tgt Ion:152 Resp: 126922

Ion Ratio Lower Upper

152 100

115 56.8 39.7 119.1

150 158.8 0.0 345.6



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

