

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052919\
 Data File : VX009932.D
 Acq On : 29 May 2019 12:09
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 30 01:44:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

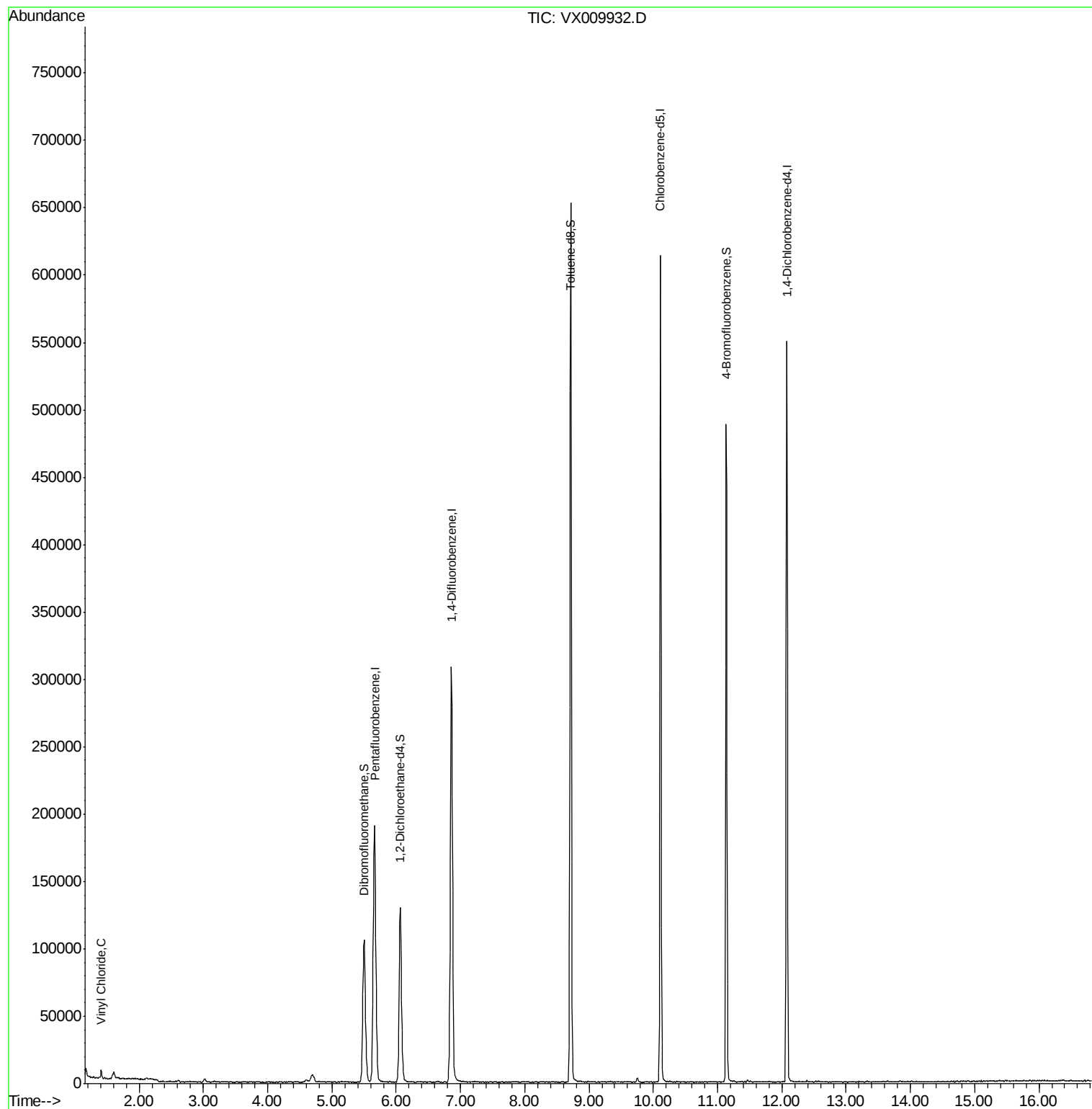
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	184984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	296969	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	264851	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	115565	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	124698	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.44%	
35) Dibromofluoromethane	5.50	113	90483	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
50) Toluene-d8	8.71	98	374629	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
62) 4-Bromofluorobenzene	11.13	95	125708	46.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.32%	
Target Compounds						
4) Vinyl Chloride	1.41	62	4266	1.557	ug/l	Qvalue 97

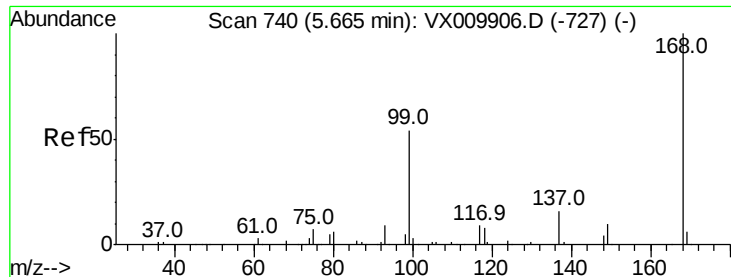
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009932.D

Acq: 29 May 2019 12:09

Instrument :

MSVOA_X

ClientSampleId :

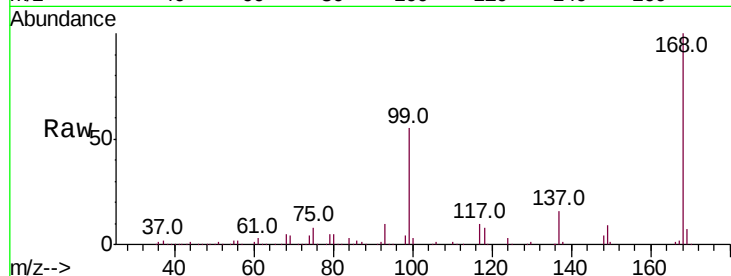
IBLK

Tot Ion:168 Resp: 184984

Ion Ratio Lower Upper

168 100

99 55.3 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

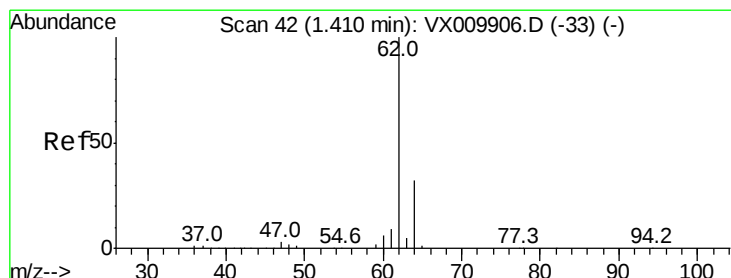
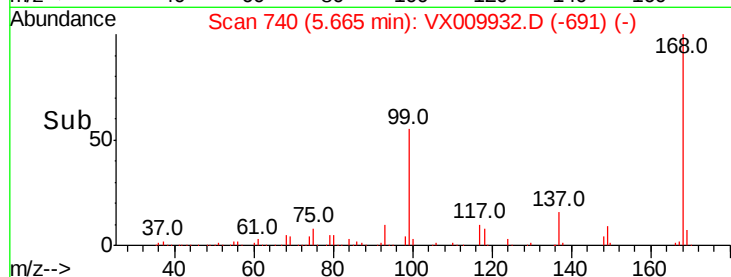
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 1.557 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX009932.D

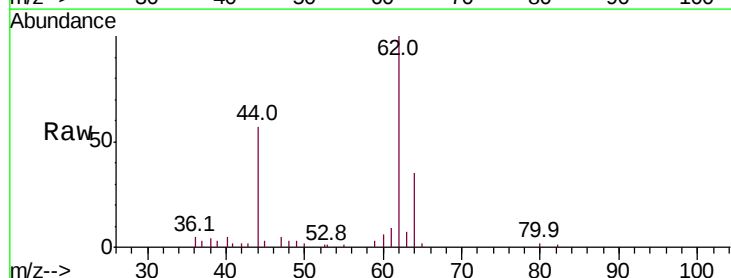
Acq: 29 May 2019 12:09

Tgt Ion: 62 Resp: 4266

Ion Ratio Lower Upper

62 100

64 33.7 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.41

4000

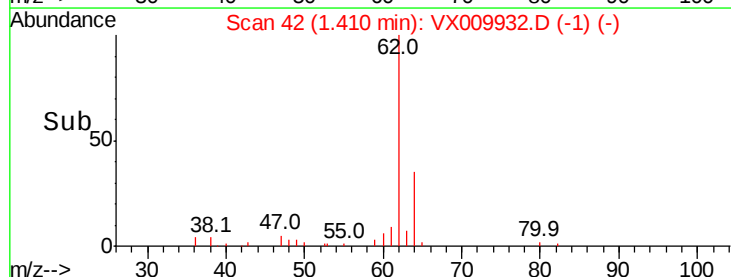
3000

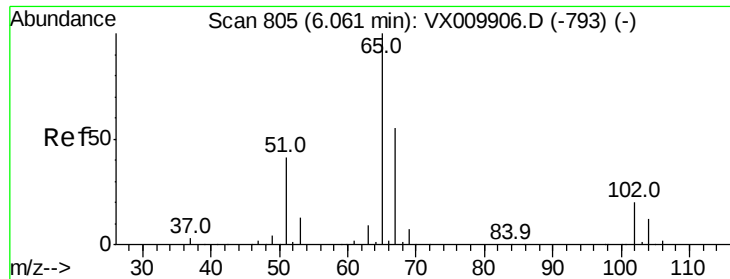
2000

1000

0

Time--> 1.35 1.40 1.45





#33

1,2-Dichloroethane-d4

Concen: 47.721 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009932.D

Acq: 29 May 2019 12:09

Instrument :

MSVOA_X

ClientSampled :

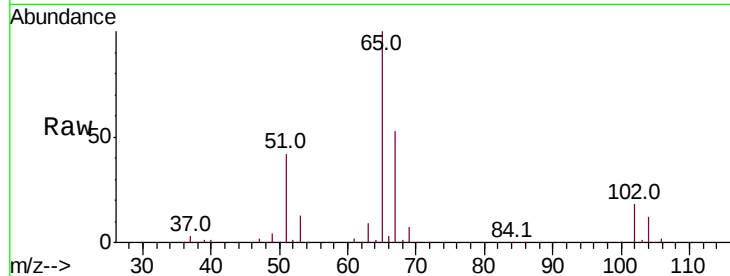
IBLK

Tot Ion: 65 Resp: 124698

Ion Ratio Lower Upper

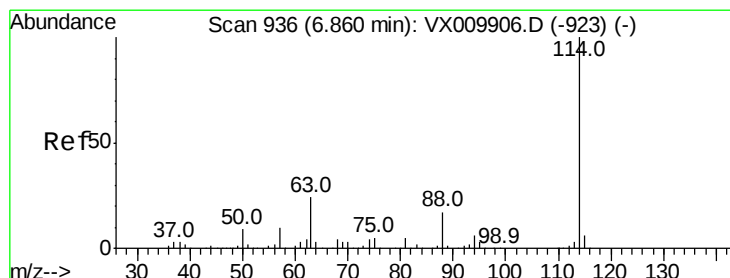
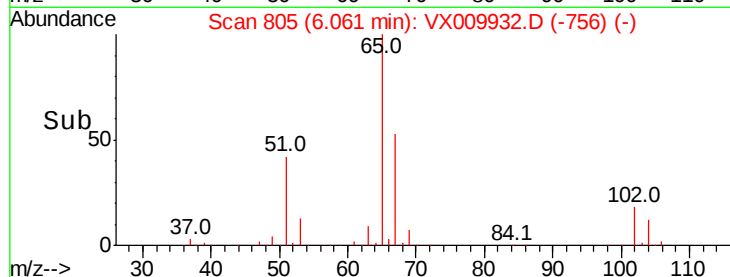
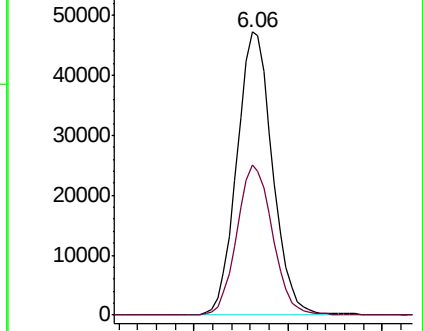
65 100

67 53.5 0.0 108.4



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: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX009932.D

Acq: 29 May 2019 12:09

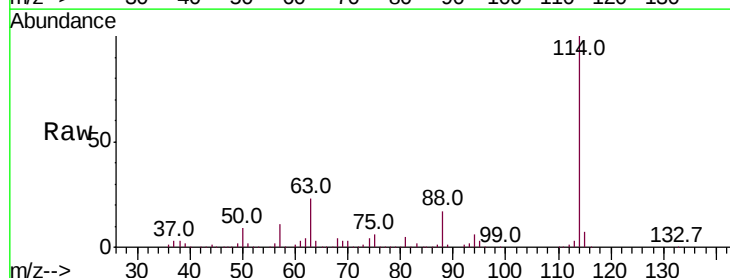
Tgt Ion:114 Resp: 296969

Ion Ratio Lower Upper

114 100

63 23.4 0.0 47.4

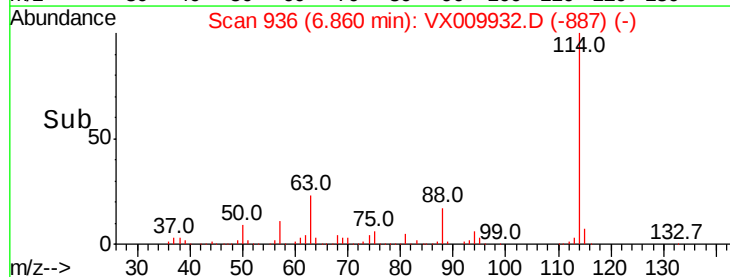
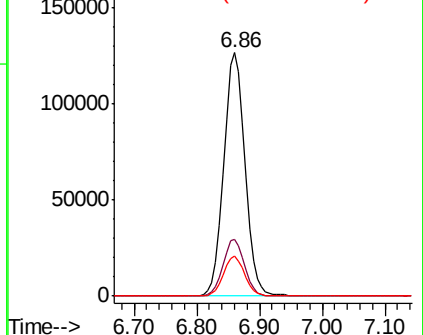
88 16.5 0.0 33.0

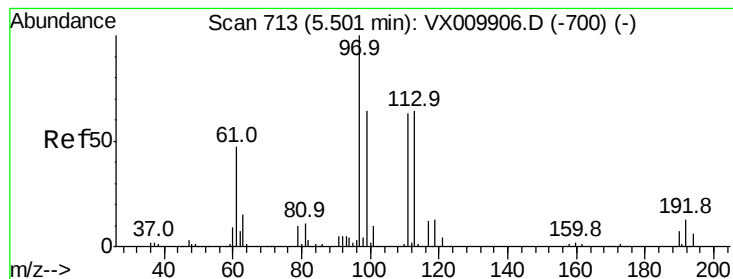


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.463 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX009932.D

Acq: 29 May 2019 12:09

Instrument :

MSVOA_X

ClientSampleId :

IBLK

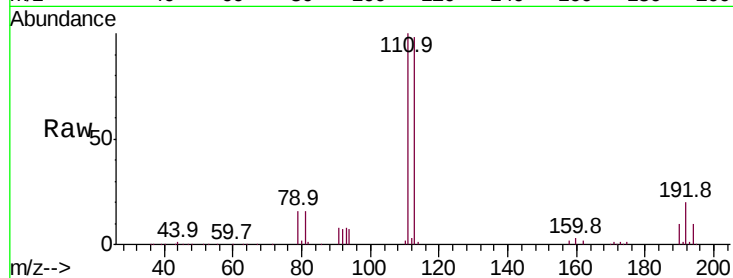
Tot Ion:113 Resp: 90483

Ion Ratio Lower Upper

113 100

111 102.7 82.2 123.2

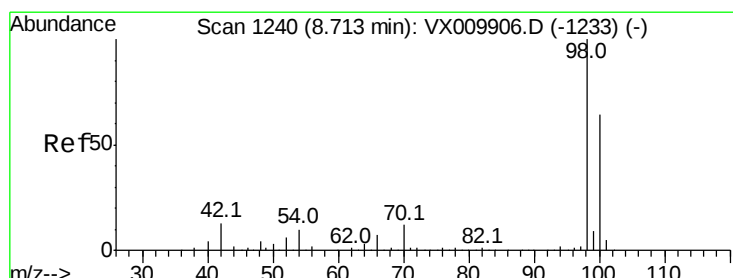
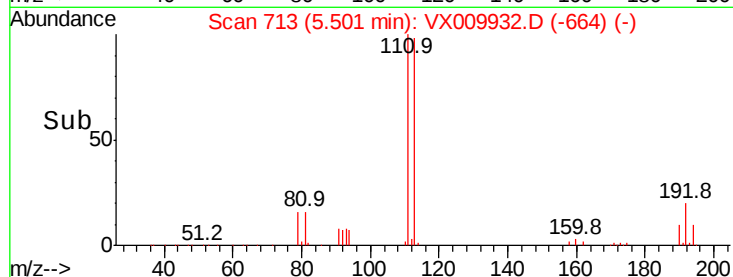
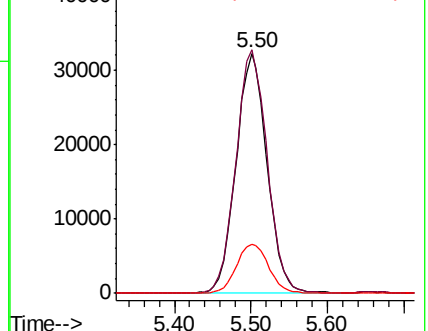
192 21.4 17.1 25.7



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: 49.412 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009932.D

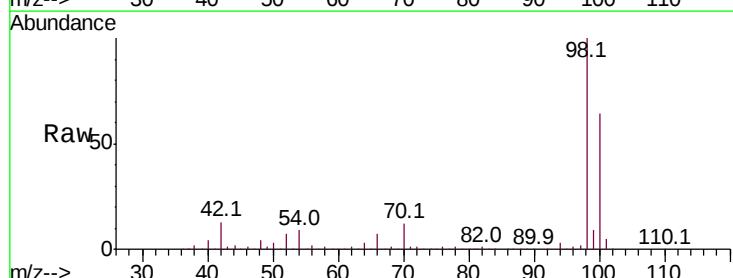
Acq: 29 May 2019 12:09

Tgt Ion: 98 Resp: 374629

Ion Ratio Lower Upper

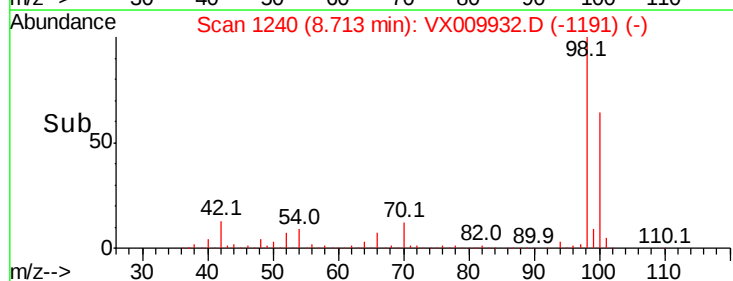
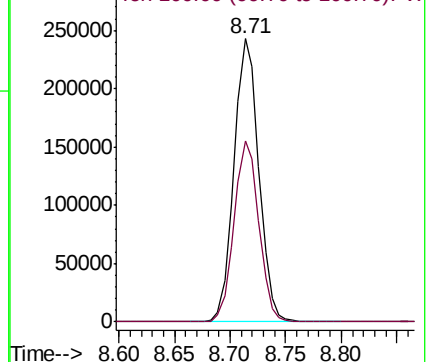
98 100

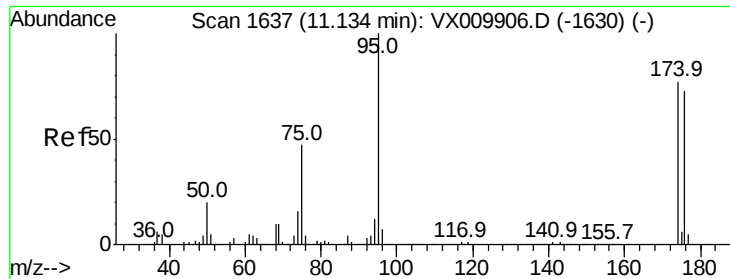
100 64.0 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.162 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009932.D

Acq: 29 May 2019 12:09

Instrument :

MSVOA_X

ClientSampleId :

IBLK

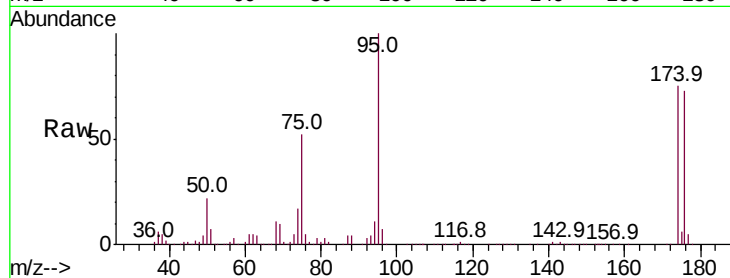
Tot Ion: 95 Resp: 125708

Ion Ratio Lower Upper

95 100

174 81.8 0.0 160.4

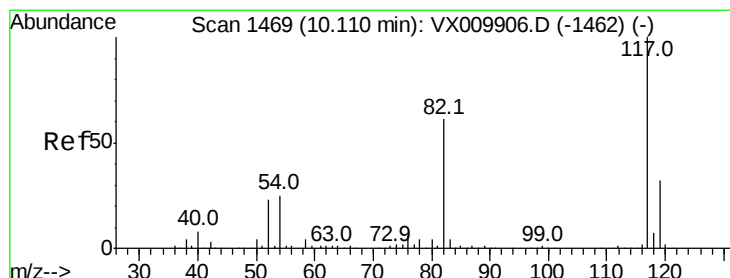
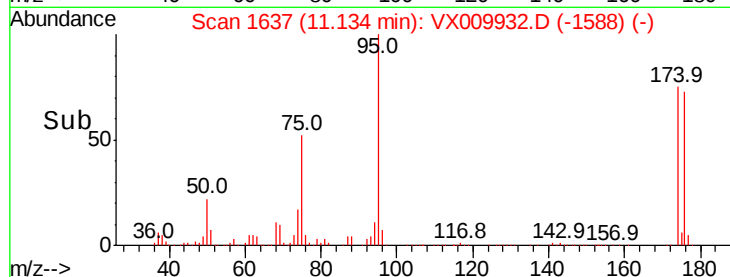
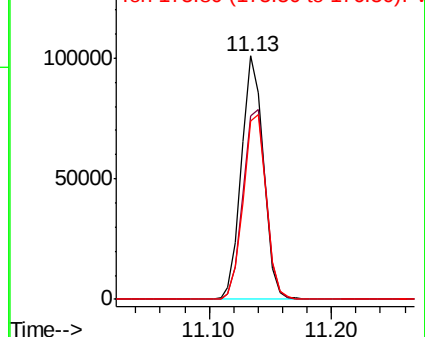
176 79.1 0.0 154.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX009932.D

Acq: 29 May 2019 12:09

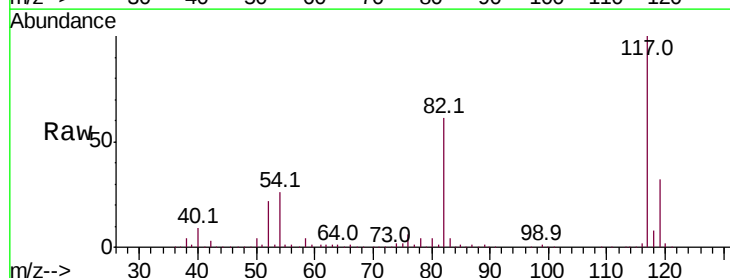
Tgt Ion: 117 Resp: 264851

Ion Ratio Lower Upper

117 100

82 60.9 49.2 73.8

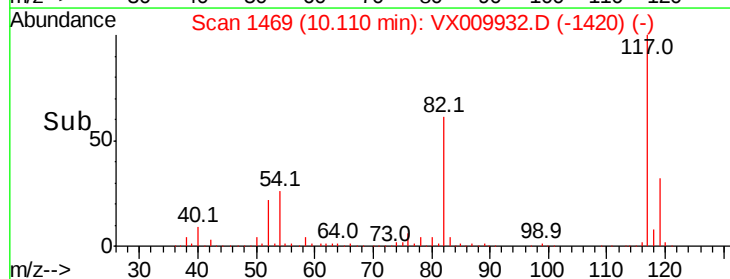
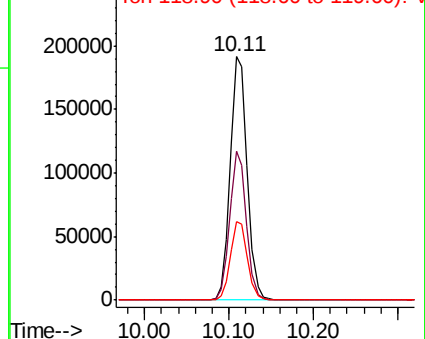
119 32.0 25.2 37.8

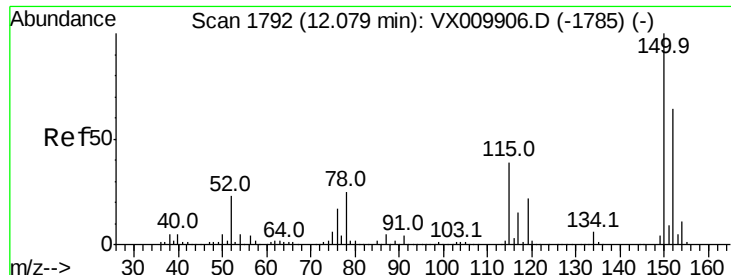


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

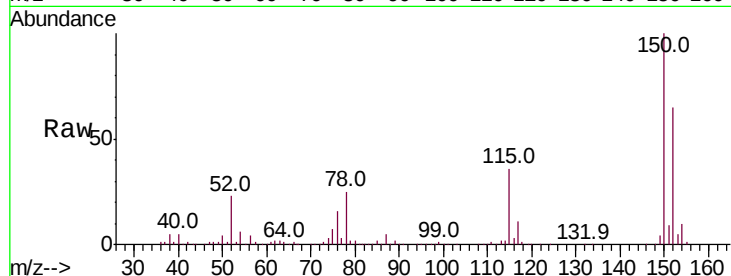




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009932.D
 Acq: 29 May 2019 12:09

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.5	41.4	124.2
150	156.4	0.0	345.2



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

