

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031519\
 Data File : VX008113.D
 Acq On : 15 Mar 2019 18:36
 Operator : JC/SP
 Sample : K1839-10DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP03-20190308DL

Quant Time: Mar 16 01:23:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 03:56:35 2019
 Response via : Initial Calibration

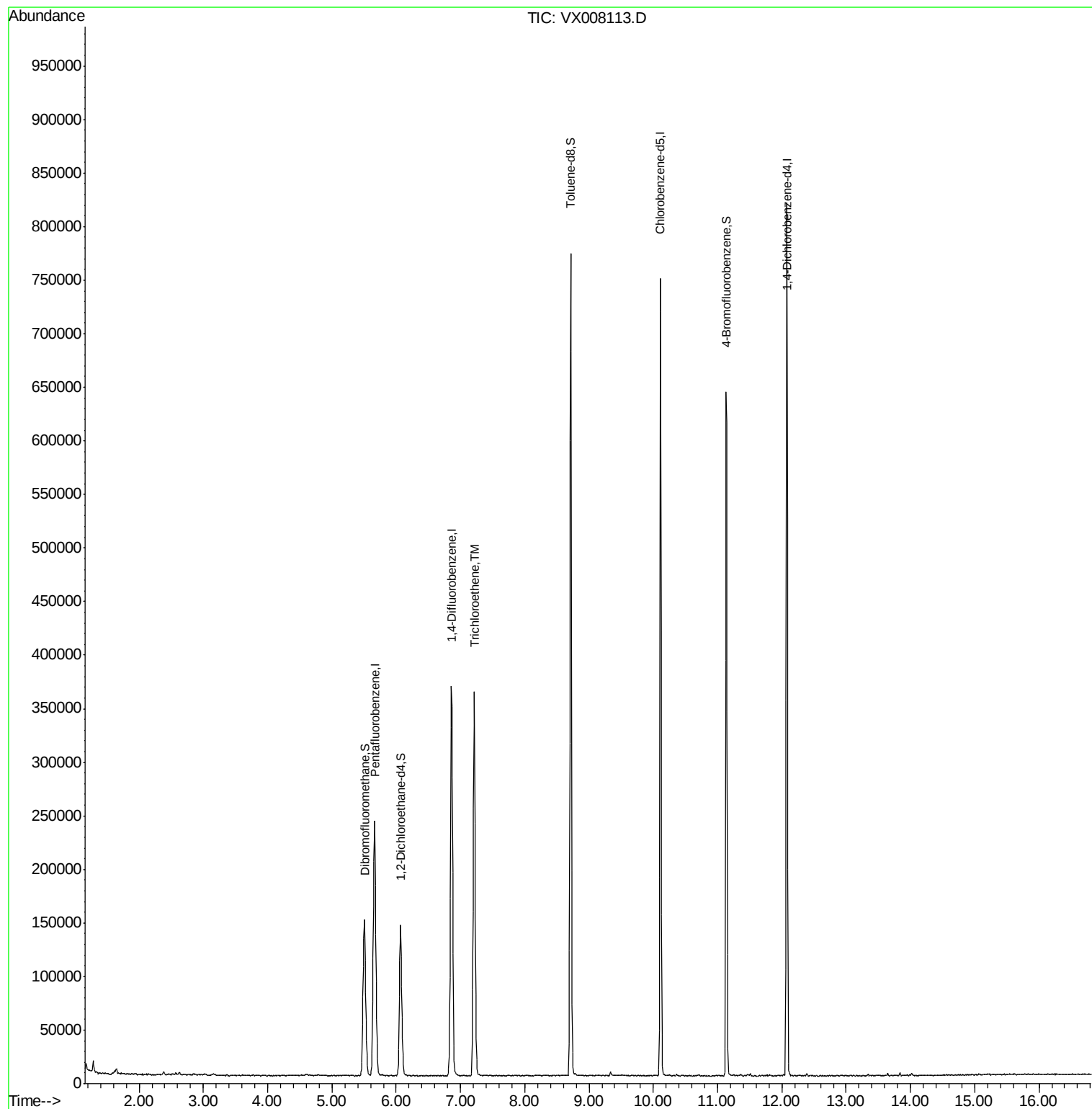
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	258077	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	390701	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	371953	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	185572	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	128853	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
35) Dibromofluoromethane	5.51	113	126919	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
50) Toluene-d8	8.71	98	469486	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
62) 4-Bromofluorobenzene	11.13	95	172245	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
Target Compounds						
44) Trichloroethene	7.21	130	149751	52.696	ug/l	Qvalue 99

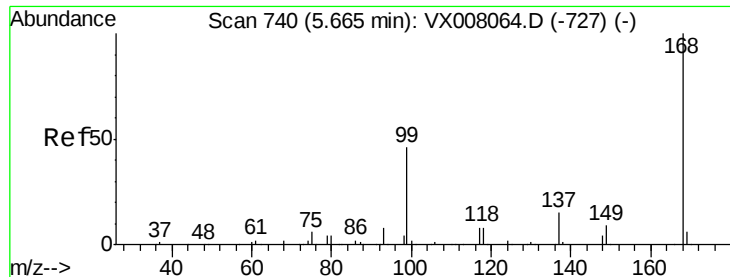
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX008113.D

Acq: 15 Mar 2019 18:36

Instrument :

MSVOA_X

ClientSampleId :

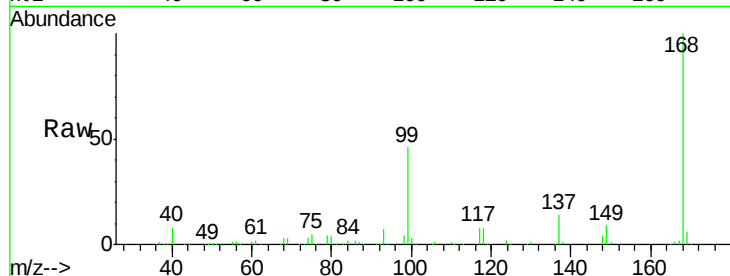
DUP03-20190308DL

Tot Ion:168 Resp: 258077

Ion Ratio Lower Upper

168 100

99 45.9 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

100000

80000

60000

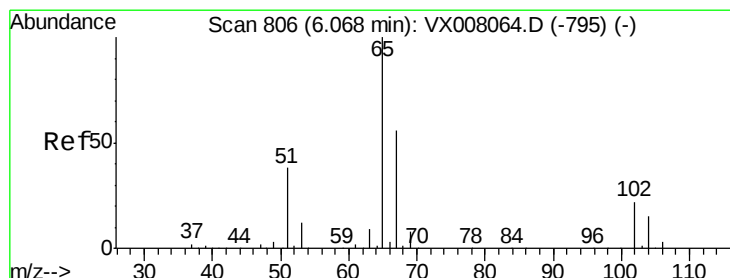
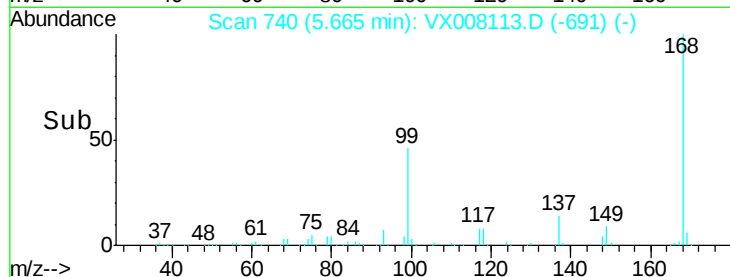
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.495 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX008113.D

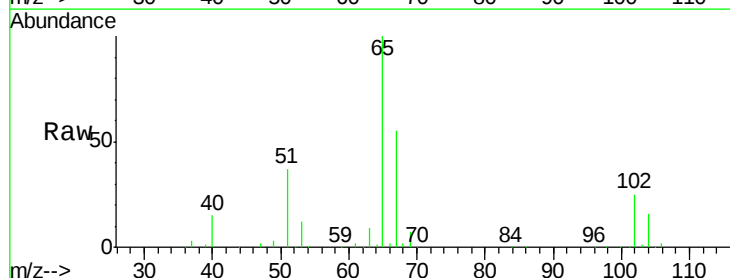
Acq: 15 Mar 2019 18:36

Tgt Ion: 65 Resp: 128853

Ion Ratio Lower Upper

65 100

67 54.7 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

50000

40000

30000

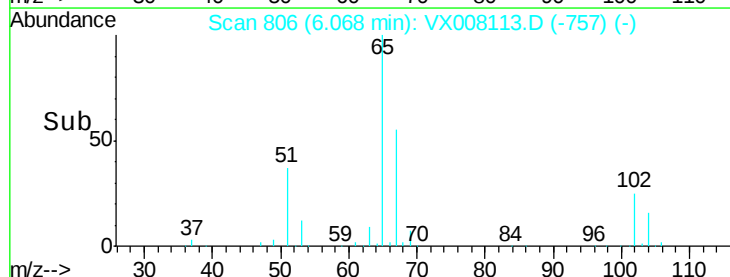
20000

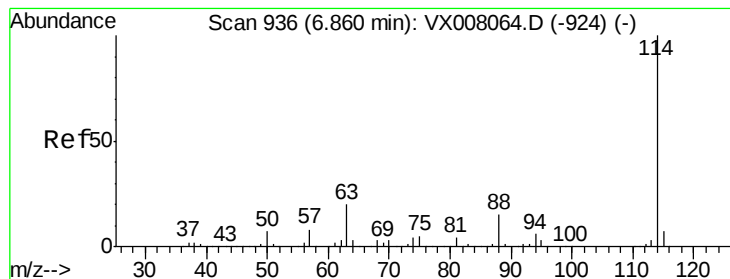
10000

0

Time-->

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: VX008113.D

Acq: 15 Mar 2019 18:36

Instrument :

MSVOA_X

ClientSampleId :

DUP03-20190308DL

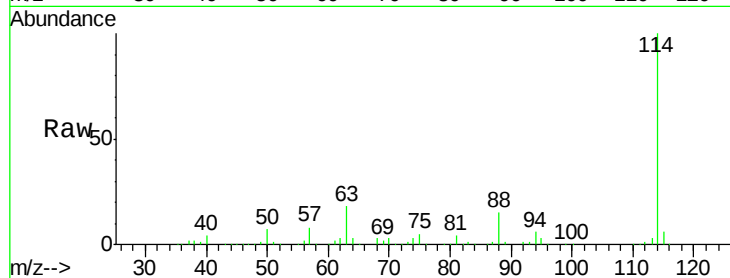
Tot Ion:114 Resp: 390701

Ion Ratio Lower Upper

114 100

63 18.5 0.0 39.8

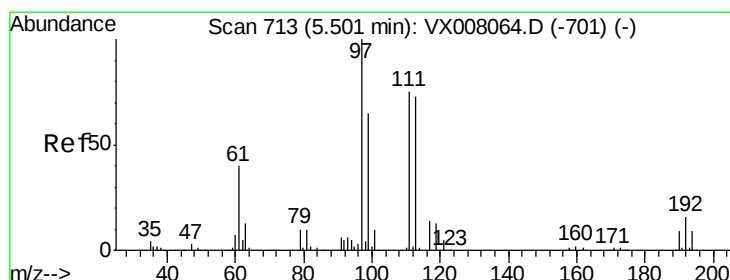
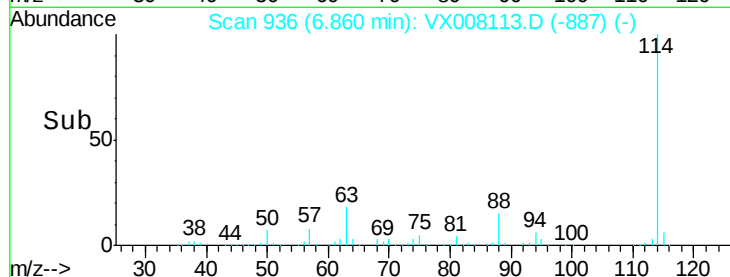
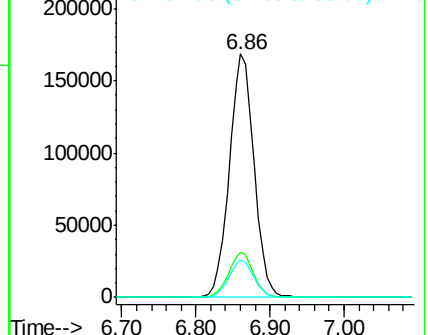
88 15.3 0.0 31.4



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: 51.226 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX008113.D

Acq: 15 Mar 2019 18:36

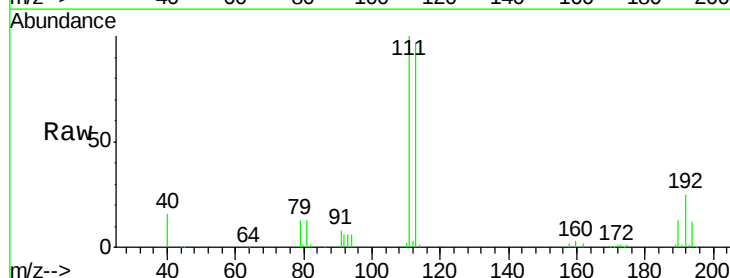
Tgt Ion:113 Resp: 126919

Ion Ratio Lower Upper

113 100

111 101.4 81.4 122.0

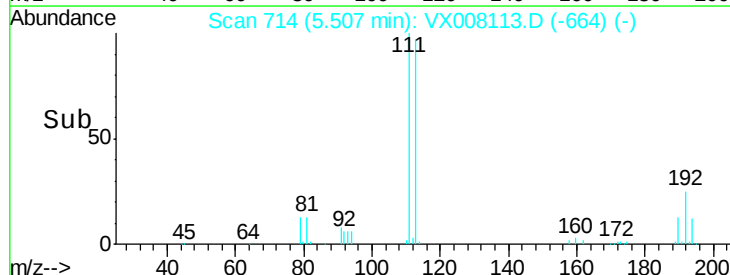
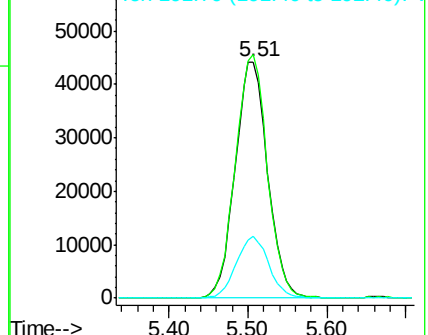
192 26.0 19.4 29.0

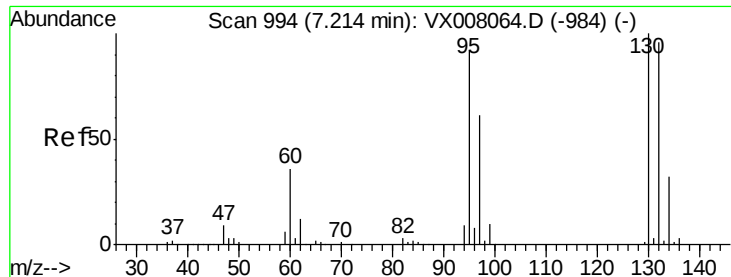


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 52.696 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX008113.D

Acq: 15 Mar 2019 18:36

Instrument :

MSVOA_X

ClientSampleId :

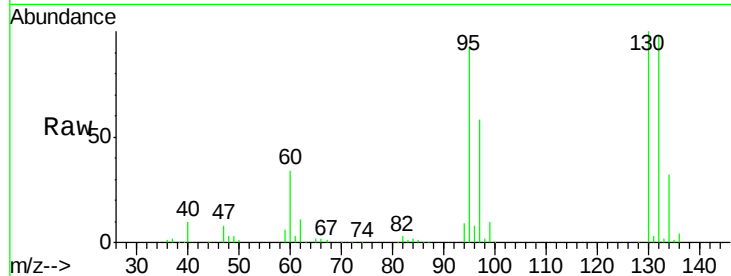
DUP03-20190308DL

Tot Ion:130 Resp: 149751

Ion Ratio Lower Upper

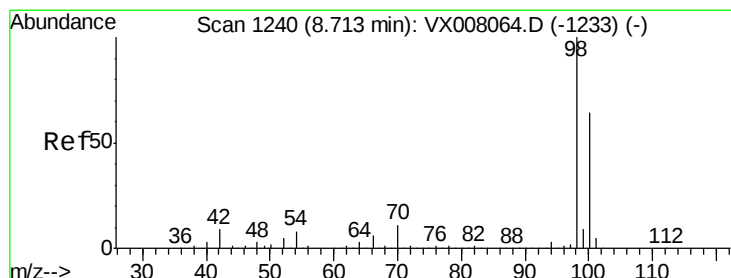
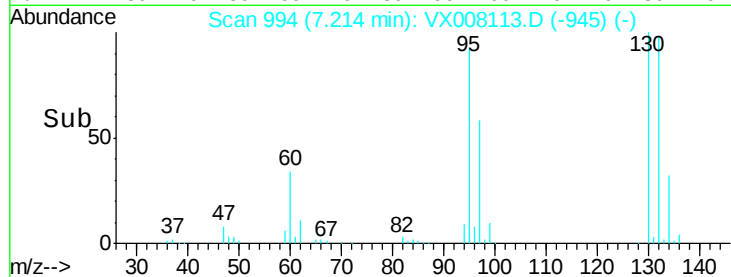
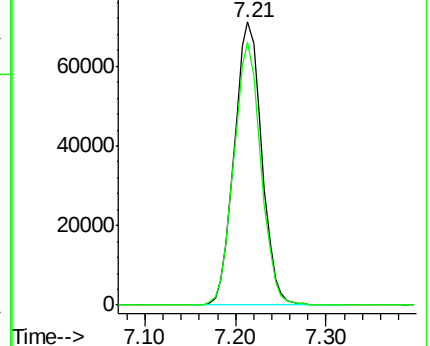
130 100

95 93.0 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 49.823 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008113.D

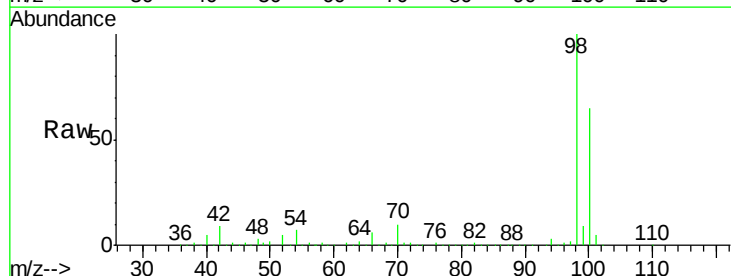
Acq: 15 Mar 2019 18:36

Tgt Ion: 98 Resp: 469486

Ion Ratio Lower Upper

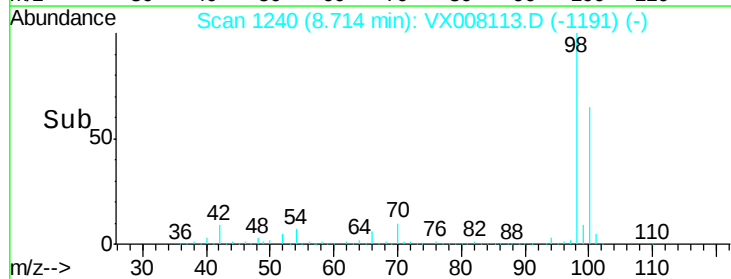
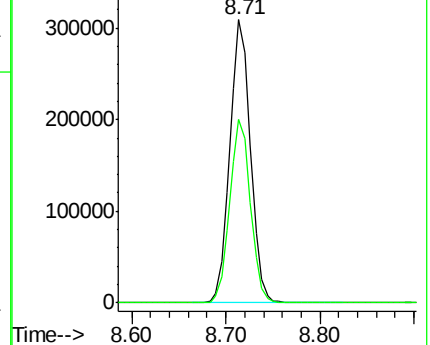
98 100

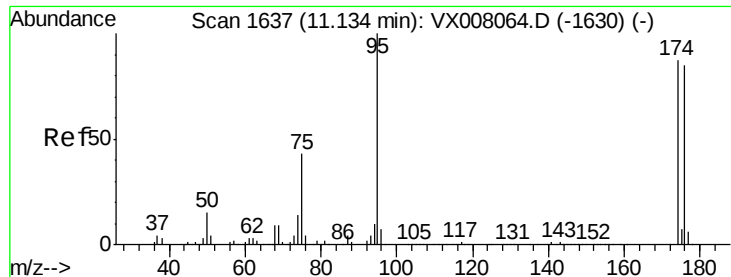
100 64.9 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

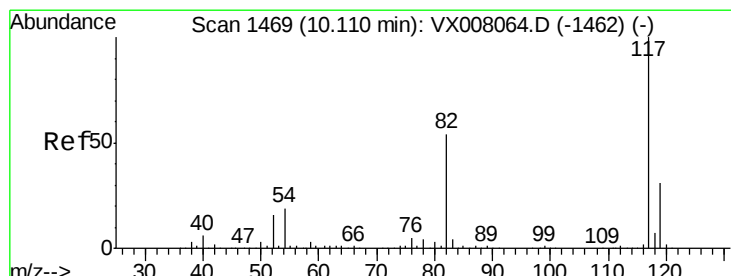
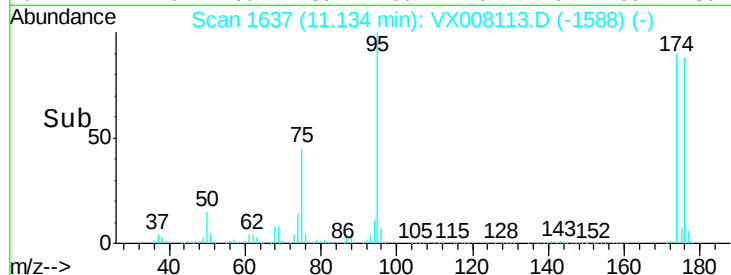
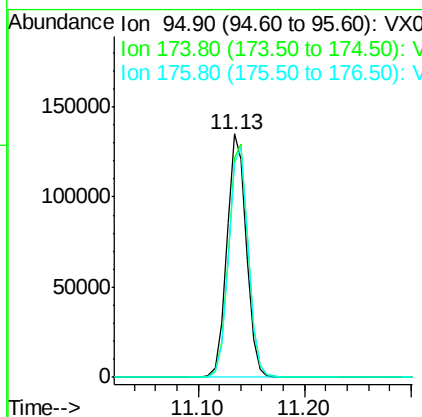
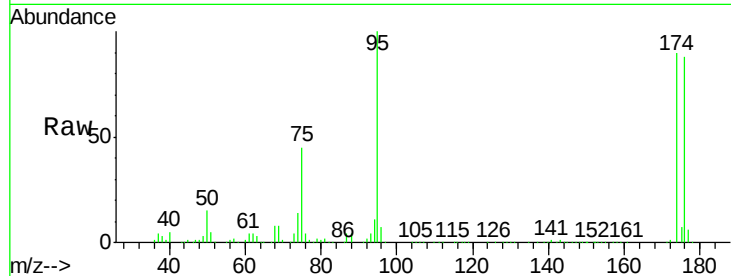




#62
4-Bromofluorobenzene
Concen: 51.025 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008113.D
Acq: 15 Mar 2019 18:36

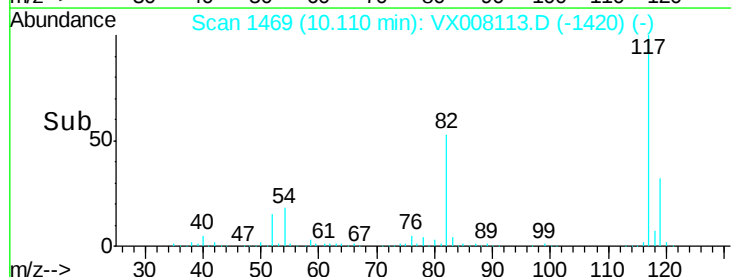
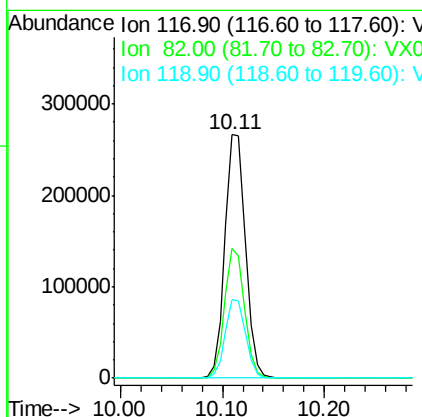
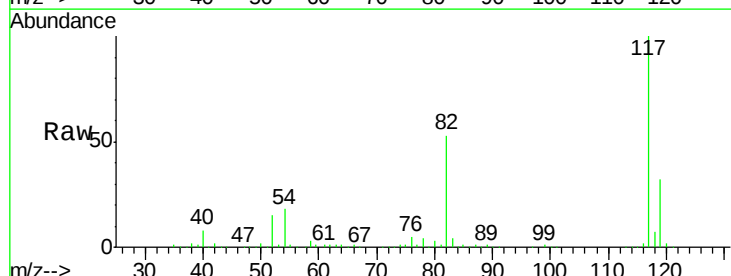
Instrument :
MSVOA_X
ClientSampleId :
DUP03-20190308DL

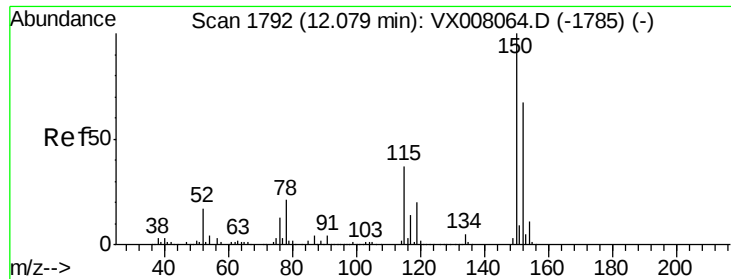
Tot Ion: 95 Resp: 172245
Ion Ratio Lower Upper
95 100
174 97.2 0.0 182.8
176 95.7 0.0 178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008113.D
Acq: 15 Mar 2019 18:36

Tgt Ion: 117 Resp: 371953
Ion Ratio Lower Upper
117 100
82 53.1 44.3 66.5
119 32.4 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX008113.D

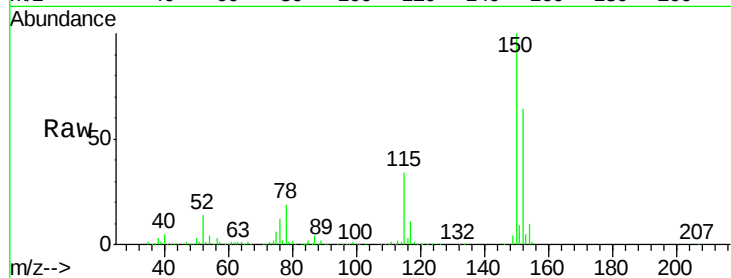
Acq: 15 Mar 2019 18:36

Instrument :

MSVOA_X

ClientSampleId :

DUP03-20190308DL



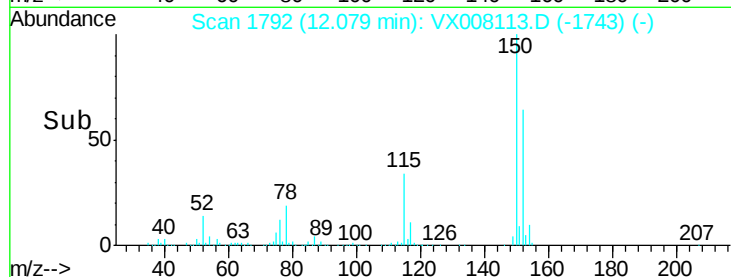
Tot Ion:152 Resp: 185572

Ion Ratio Lower Upper

152 100

115 54.2 38.6 115.7

150 156.3 0.0 348.4



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

