

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121818\
 Data File : VX006614.D
 Acq On : 18 Dec 2018 23:25
 Operator : JC/MD
 Sample : J6405-11DL 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP03-20181210DL

Quant Time: Dec 19 07:17:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:23:17 2018
 Response via : Initial Calibration

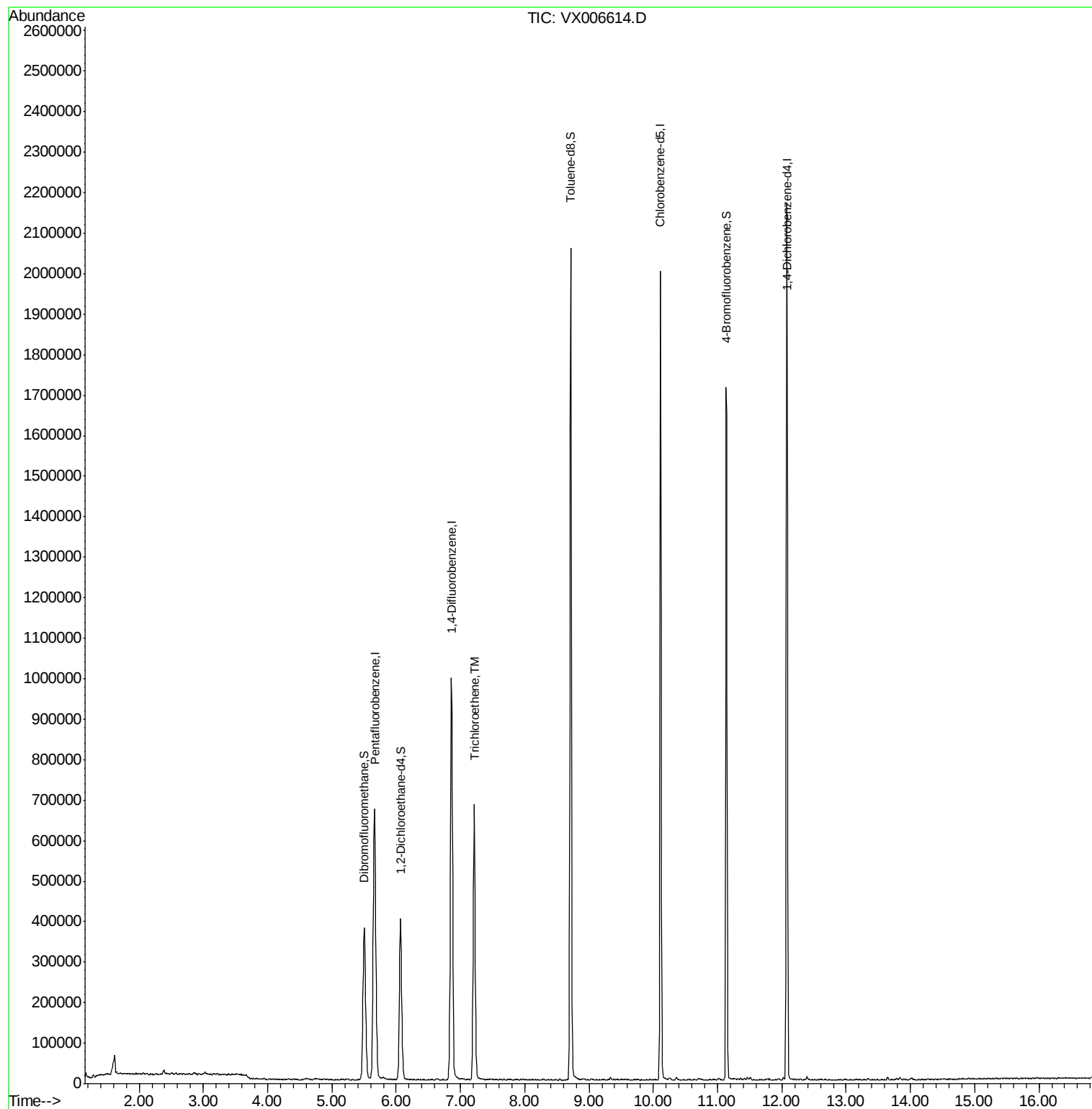
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	691821	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1086540	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	992177	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	470120	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	372482	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
35) Dibromofluoromethane	5.50	113	324130	47.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.34%	
50) Toluene-d8	8.71	98	1267970	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
62) 4-Bromofluorobenzene	11.13	95	466444	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
Target Compounds						
44) Trichloroethene	7.21	130	269587	32.562	ug/l	Qvalue 93

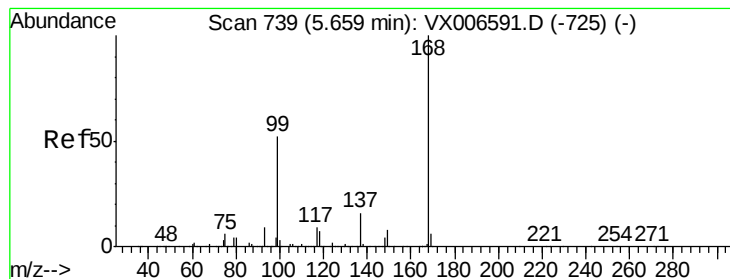
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 18 13:23:17 2018
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: VX006614.D

Acq: 18 Dec 2018 23:25

Instrument :

MSVOA_X

ClientSampleId :

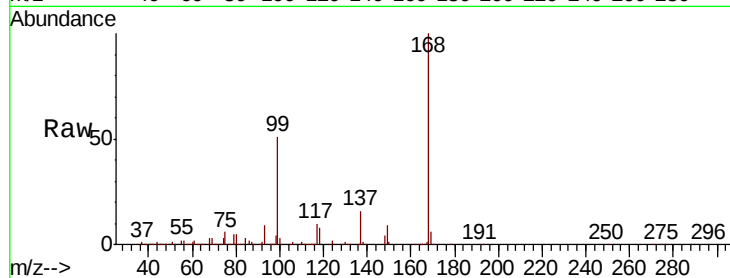
DUP03-20181210DL

Tot Ion:168 Resp: 691821

Ion Ratio Lower Upper

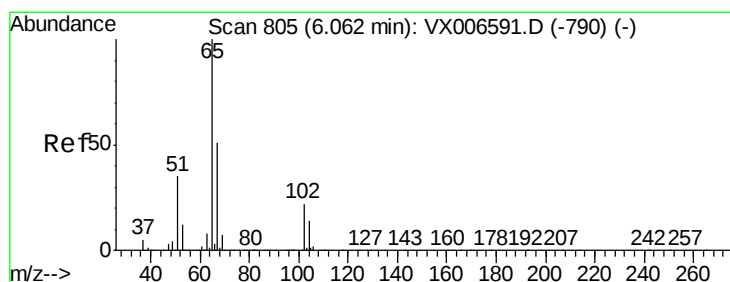
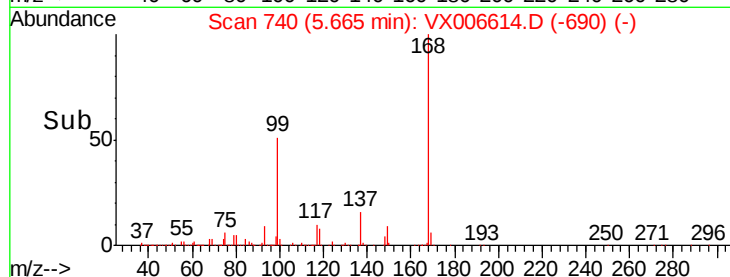
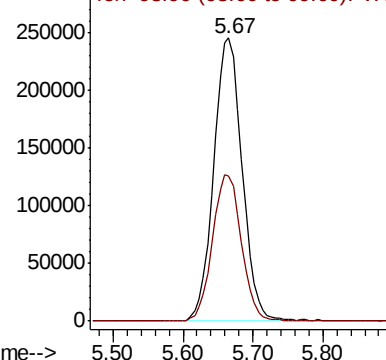
168 100

99 51.0 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 49.956 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006614.D

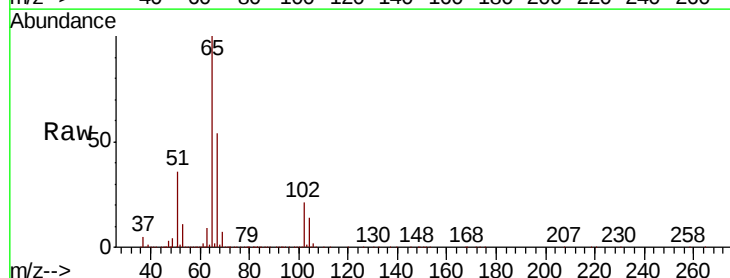
Acq: 18 Dec 2018 23:25

Tgt Ion: 65 Resp: 372482

Ion Ratio Lower Upper

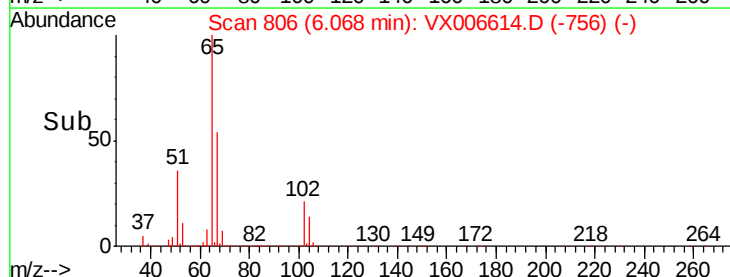
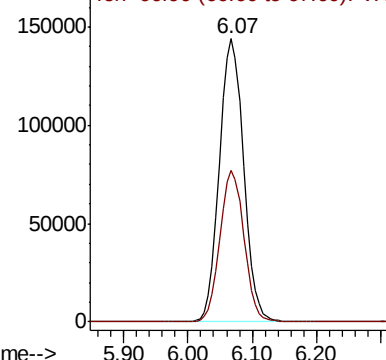
65 100

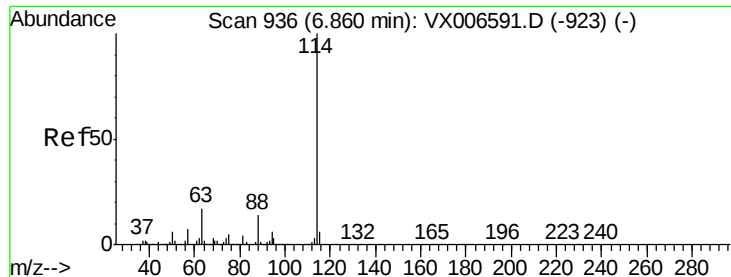
67 53.2 0.0 107.2



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: VX006614.D

Acq: 18 Dec 2018 23:25

Instrument :

MSVOA_X

ClientSampleId :

DUP03-20181210DL

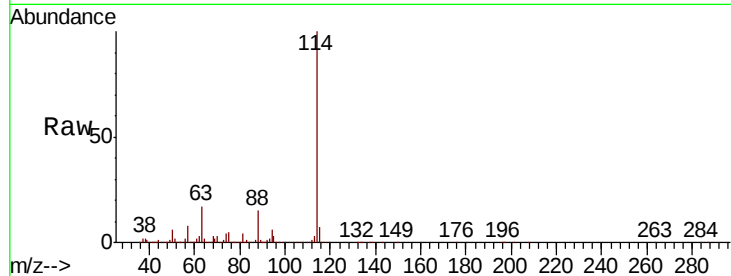
Tot Ion:114 Resp: 1086540

Ion Ratio Lower Upper

114 100

63 17.4 0.0 36.6

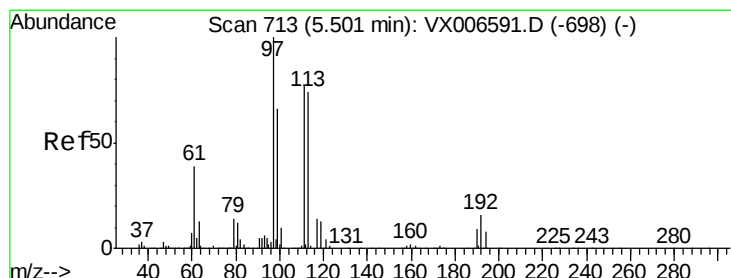
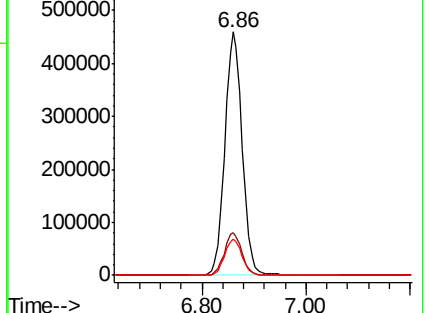
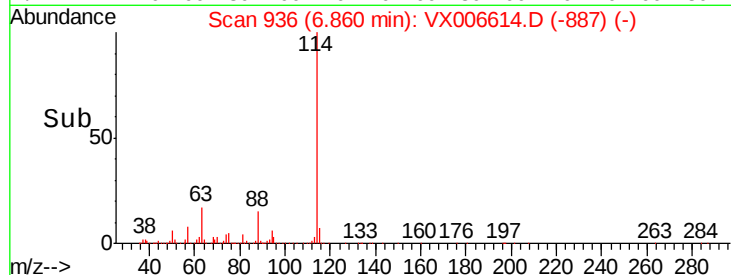
88 14.9 0.0 29.0



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: 47.173 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006614.D

Acq: 18 Dec 2018 23:25

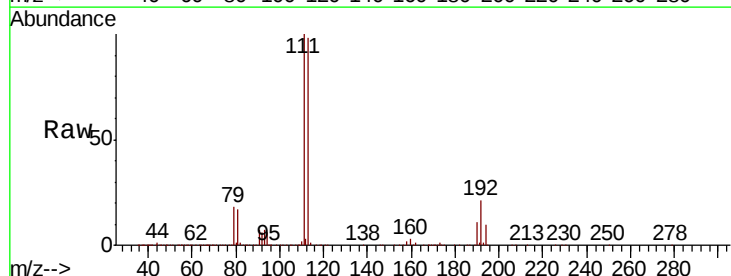
Tgt Ion:113 Resp: 324130

Ion Ratio Lower Upper

113 100

111 101.6 81.1 121.7

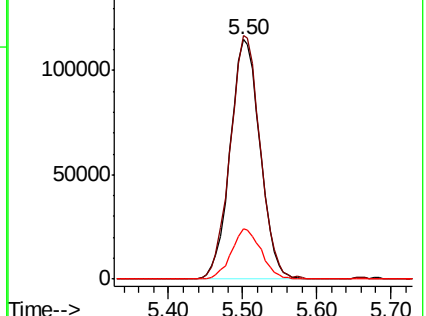
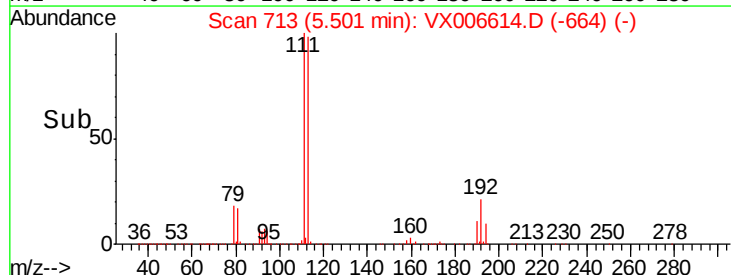
192 20.8 18.2 27.2

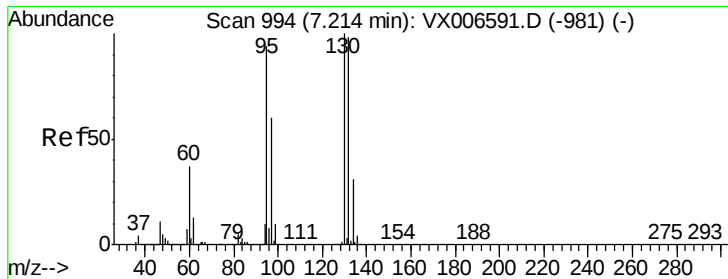


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 32.562 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX006614.D

Acq: 18 Dec 2018 23:25

Instrument :

MSVOA_X

ClientSampleId :

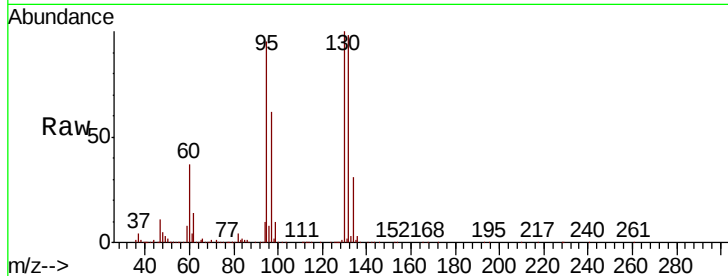
DUP03-20181210DL

Tot Ion:130 Resp: 269587

Ion Ratio Lower Upper

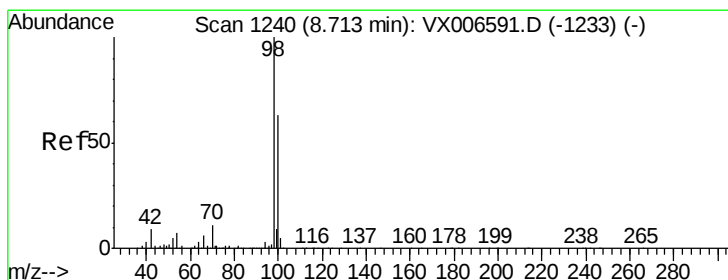
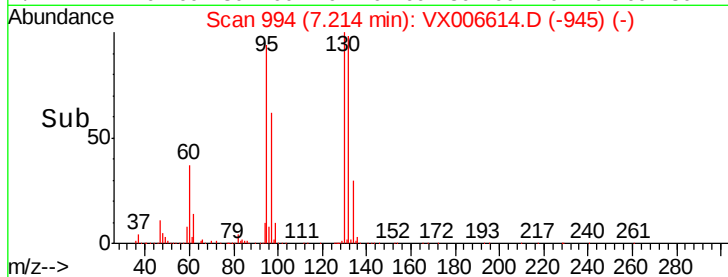
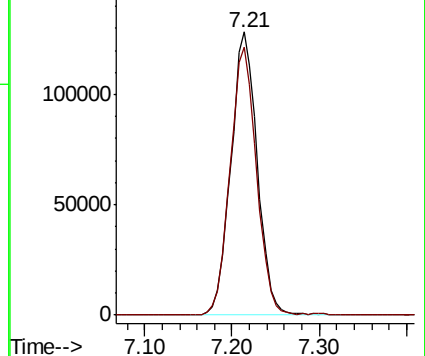
130 100

95 94.5 0.0 175.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 48.948 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006614.D

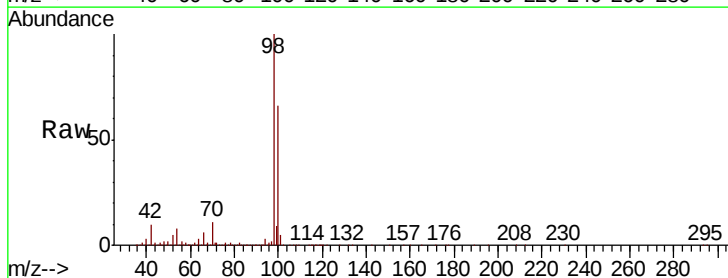
Acq: 18 Dec 2018 23:25

Tgt Ion: 98 Resp: 1267970

Ion Ratio Lower Upper

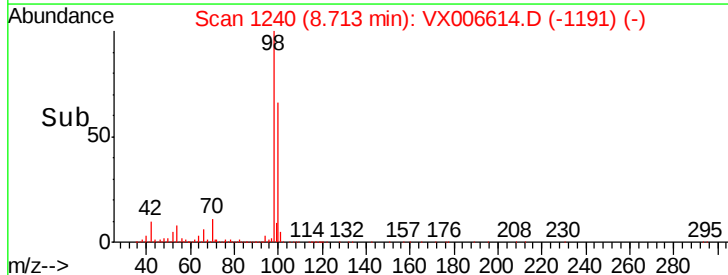
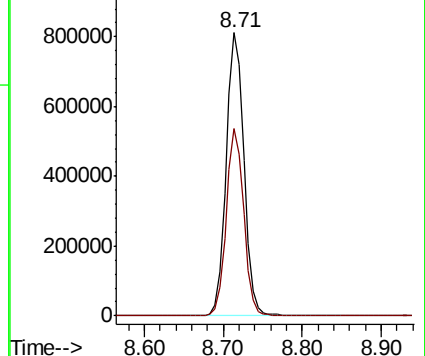
98 100

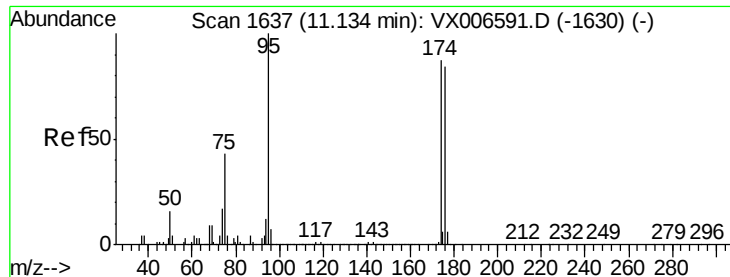
100 65.0 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

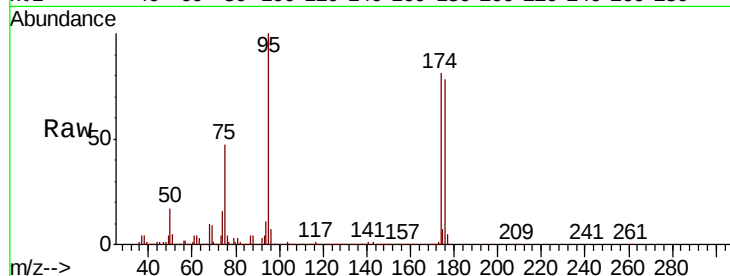




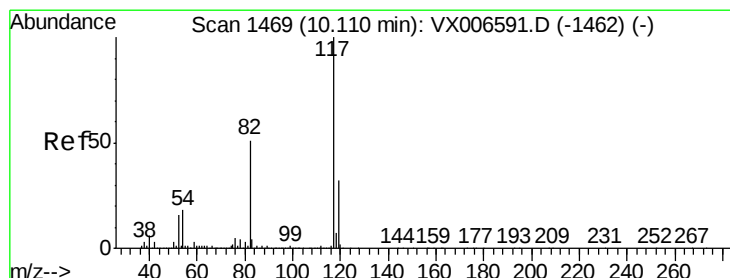
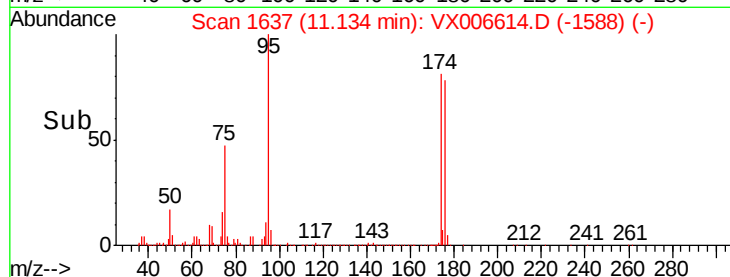
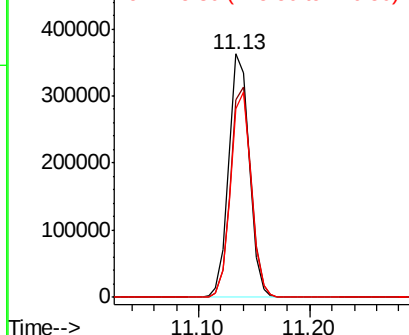
#62
4-Bromofluorobenzene
Concen: 49.166 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX006614.D
Acq: 18 Dec 2018 23:25

Instrument :
MSVOA_X
ClientSampleId :
DUP03-20181210DL

Tot Ion	Ratio	Lower	Upper
95	100		
174	87.1	0.0	187.0
176	84.1	0.0	181.8

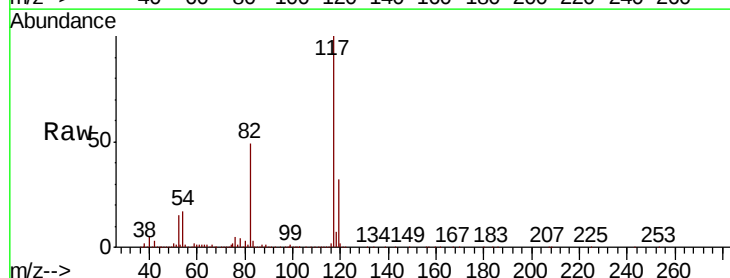


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

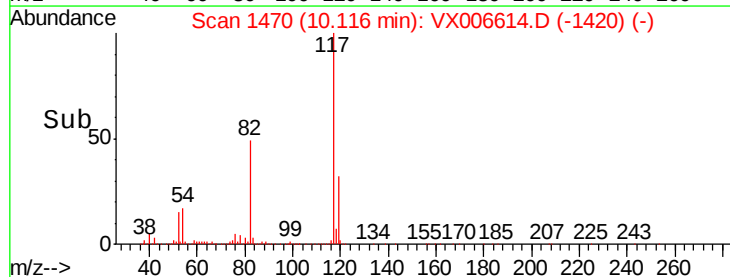
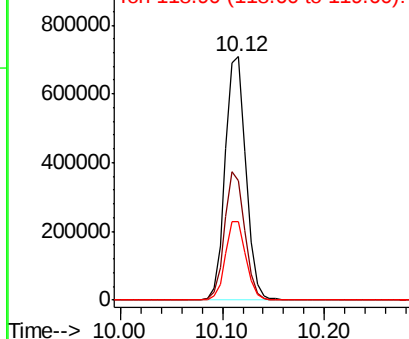


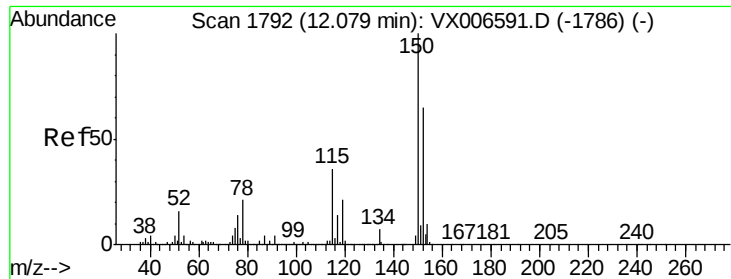
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006614.D
Acq: 18 Dec 2018 23:25

Tgt Ion	Ratio	Lower	Upper
117	100		
82	49.0	39.6	59.4
119	32.2	26.3	39.5



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: VX006614.D

Acq: 18 Dec 2018 23:25

Instrument :

MSVOA_X

ClientSampleId :

DUP03-20181210DL

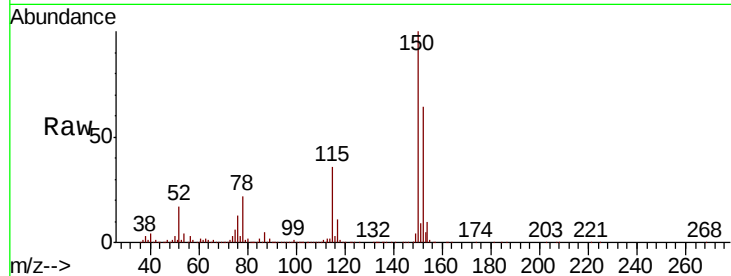
Tot Ion:152 Resp: 470120

Ion Ratio Lower Upper

152 100

115 56.9 39.0 116.9

150 157.9 0.0 345.8



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

