

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
 Data File : VX005147.D
 Acq On : 09 Oct 2018 00:56
 Operator : JC/MD
 Sample : J5189-04DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-131D2-20180927DL

Quant Time: Oct 09 09:33:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	191410	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	286317	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	283810	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	156661	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	144393	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.62%	
35) Dibromofluoromethane	5.51	113	127326	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
50) Toluene-d8	8.71	98	419678	52.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.04%	
62) 4-Bromofluorobenzene	11.14	95	148515	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	

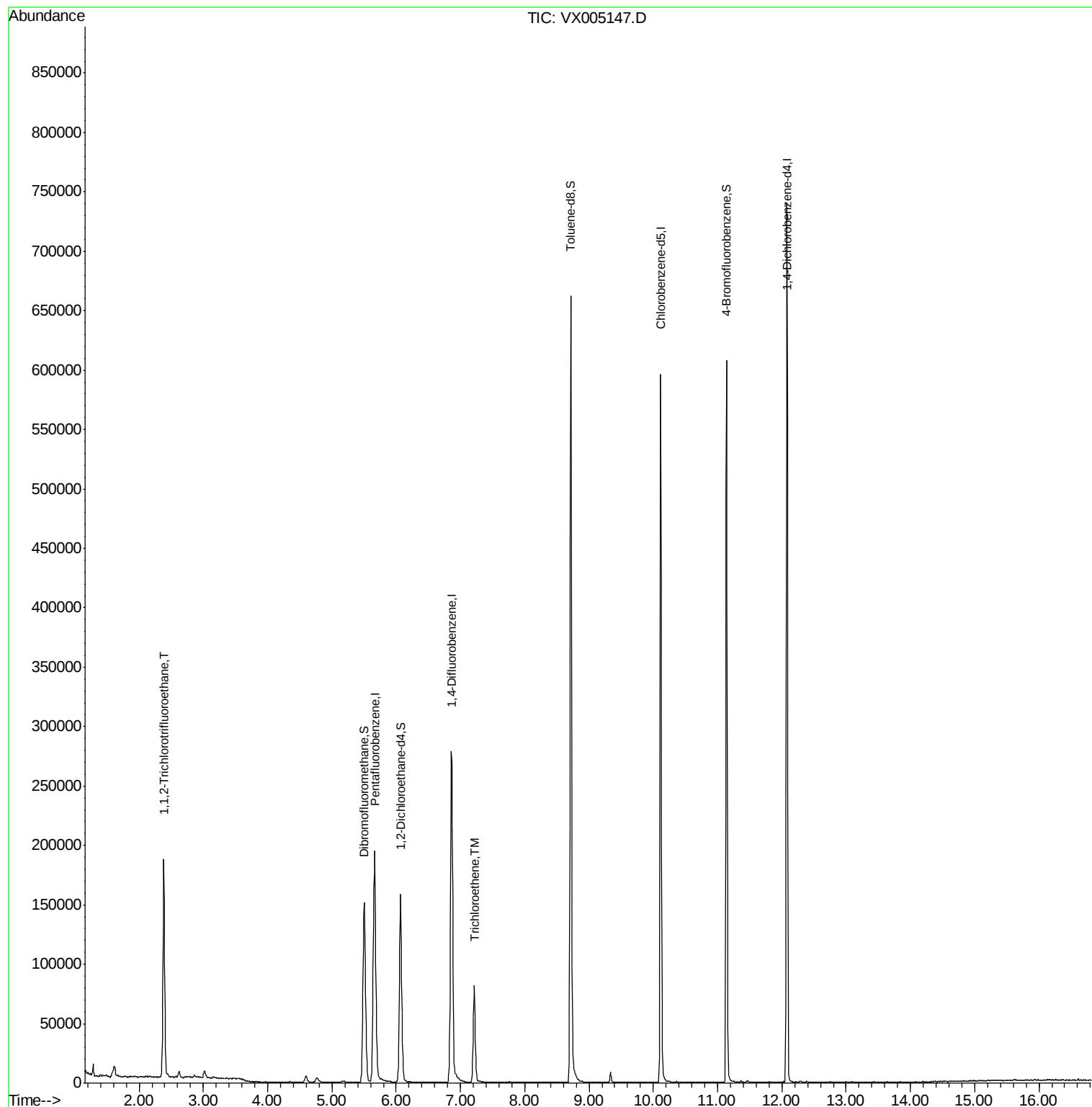
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) 1,1,2-Trichlorotrifluoroet	2.39	101	70806	33.81	ug/l	100
44) Trichloroethene	7.21	130	33254	13.05	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
Data File : VX005147.D
Acq On : 09 Oct 2018 00:56
Operator : JC/MD
Sample : J5189-04DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE-131D2-20180927DL

Quant Time: Oct 09 09:33:00 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005147.D

Acq: 09 Oct 2018 00:56

Instrument :

MSVOA_X

ClientSampleId :

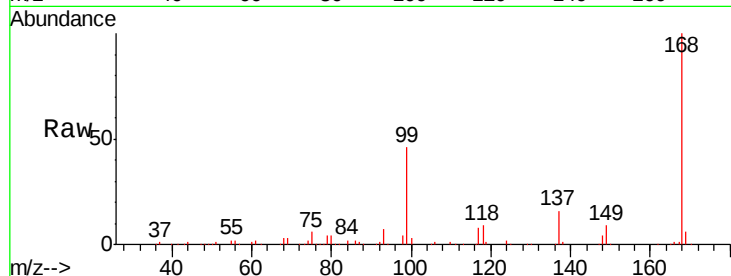
RE-131D2-20180927DL

Tgt Ion:168 Resp: 191410

Ion Ratio Lower Upper

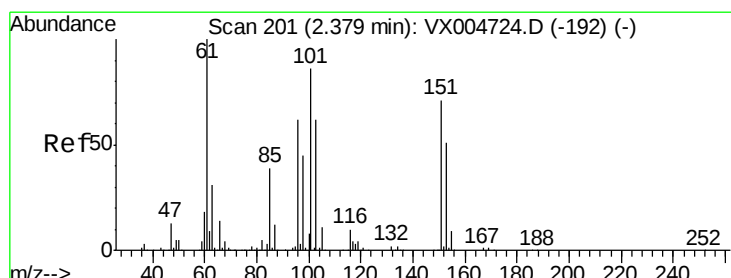
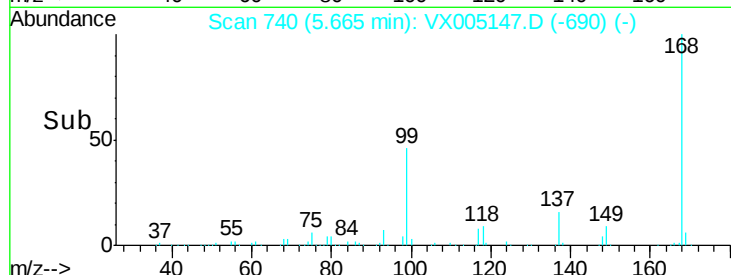
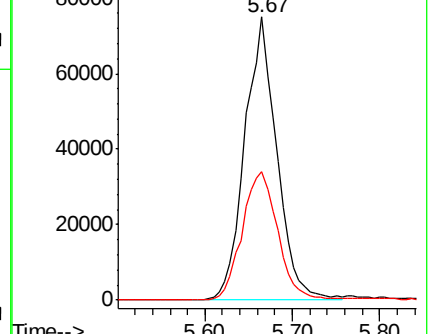
168 100

99 45.5 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 33.81 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX005147.D

Acq: 09 Oct 2018 00:56

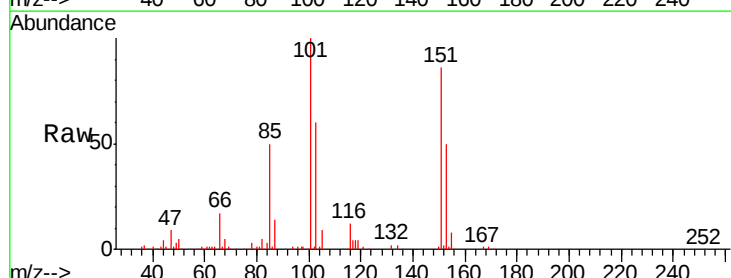
Tgt Ion:101 Resp: 70806

Ion Ratio Lower Upper

101 100

85 45.6 35.9 53.9

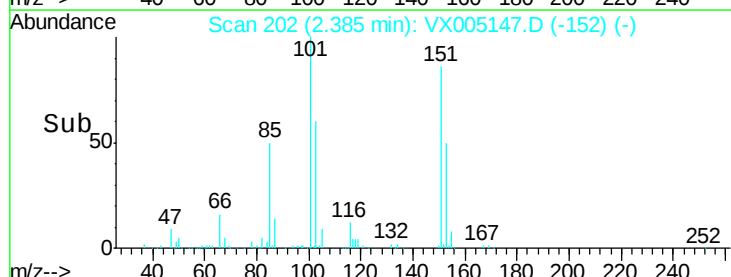
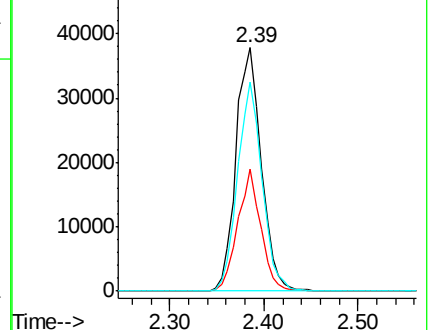
151 83.4 66.6 100.0

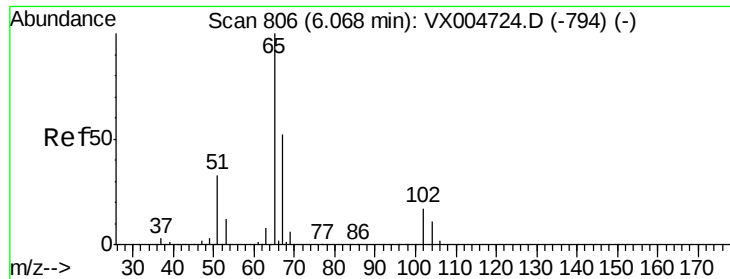


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V





#33

1,2-Dichloroethane-d4

Concen: 52.81 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX005147.D

Acq: 09 Oct 2018 00:56

Instrument :

MSVOA_X

ClientSampleId :

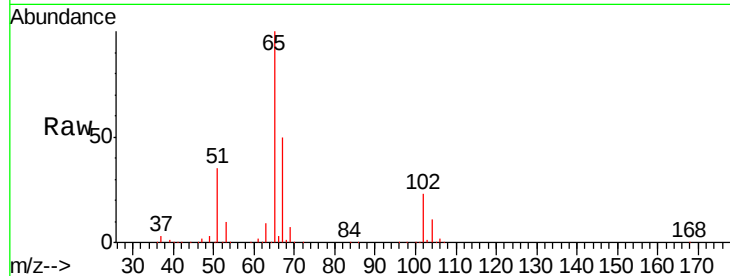
RE-131D2-20180927DL

Tgt Ion: 65 Resp: 144393

Ion Ratio Lower Upper

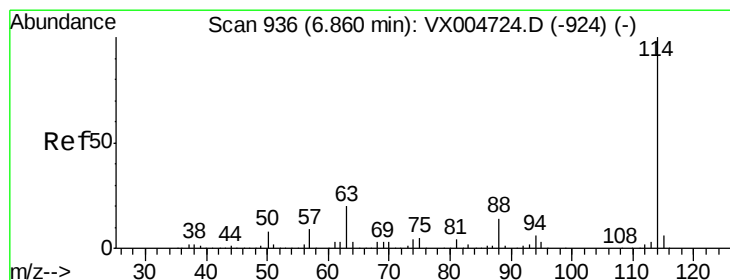
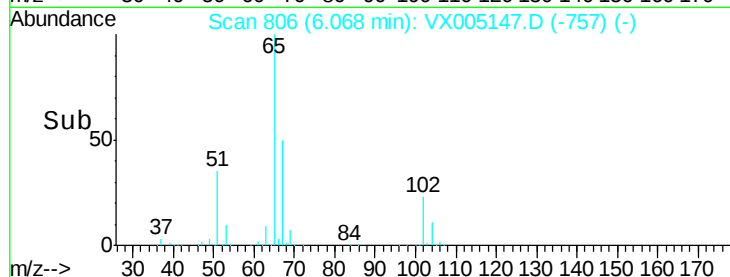
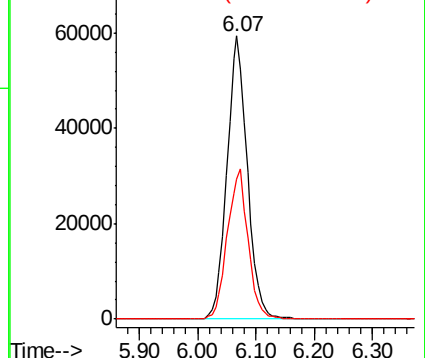
65 100

67 53.8 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX005147.D

Acq: 09 Oct 2018 00:56

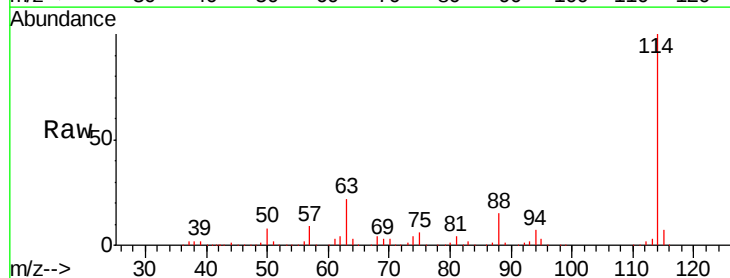
Tgt Ion: 114 Resp: 286317

Ion Ratio Lower Upper

114 100

63 21.6 0.0 39.8

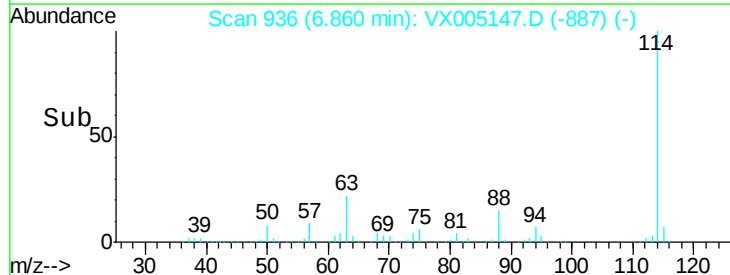
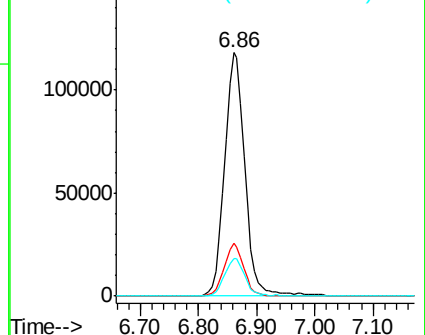
88 15.4 0.0 27.0

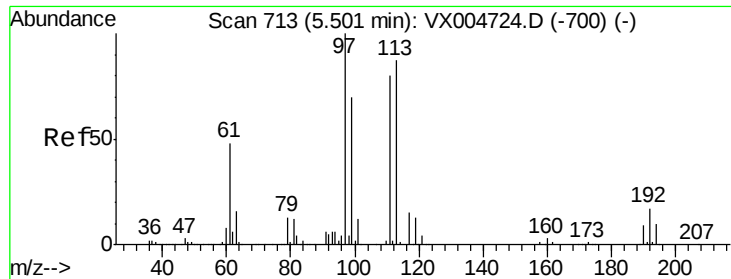


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

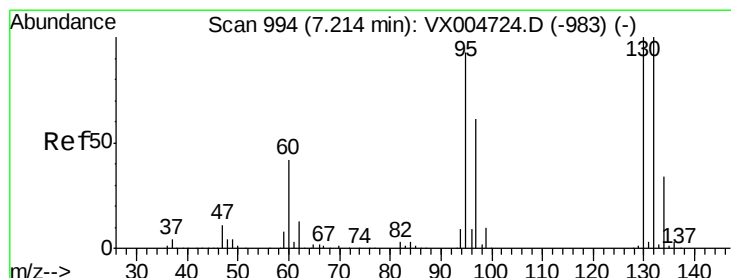
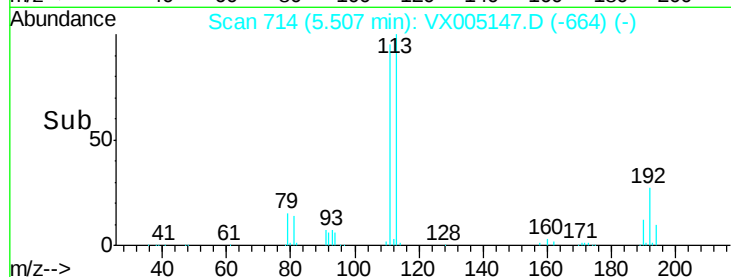
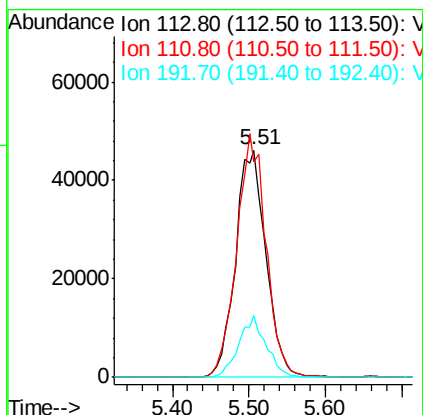
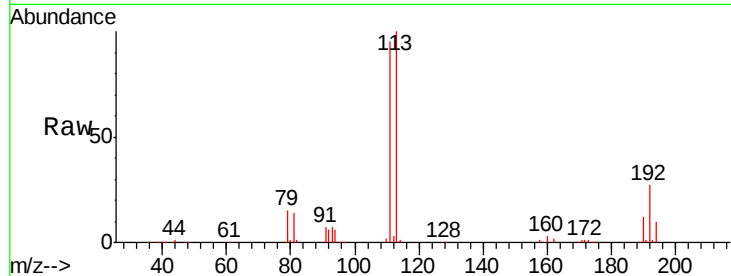




#35
 Dibromofluoromethane
 Concen: 52.47 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005147.D
 Acq: 09 Oct 2018 00:56

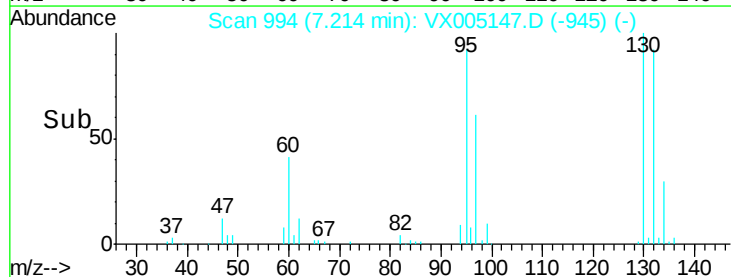
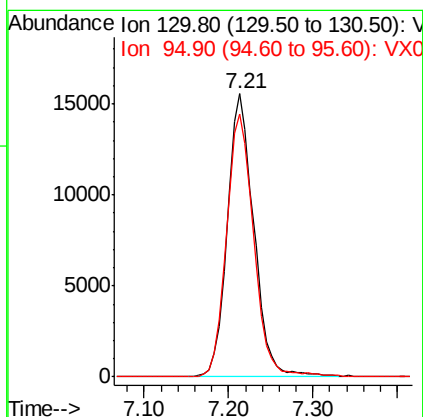
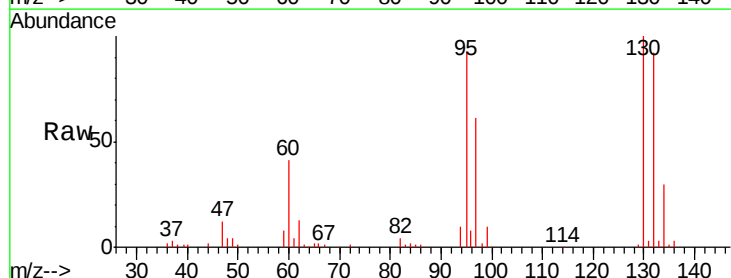
Instrument :
 MSVOA_X
 ClientSampleId :
 RE-131D2-20180927DL

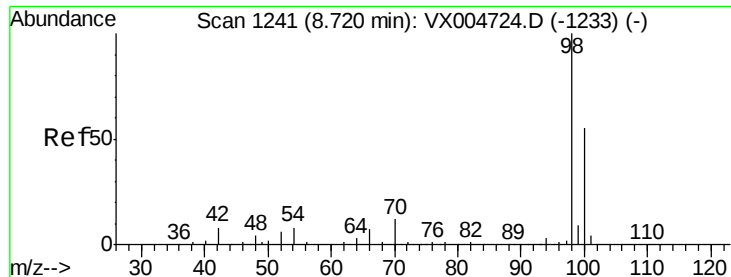
Tgt Ion:113 Resp: 127326
 Ion Ratio Lower Upper
 113 100
 111 103.3 77.0 115.4
 192 24.3 17.0 25.6



#44
 Trichloroethene
 Concen: 13.05 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX005147.D
 Acq: 09 Oct 2018 00:56

Tgt Ion:130 Resp: 33254
 Ion Ratio Lower Upper
 130 100
 95 92.7 0.0 186.8





#50

Toluene-d8

Concen: 52.02 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX005147.D

Acq: 09 Oct 2018 00:56

Instrument :

MSVOA_X

ClientSampleId :

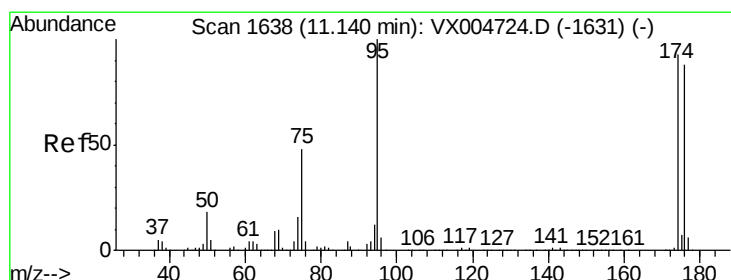
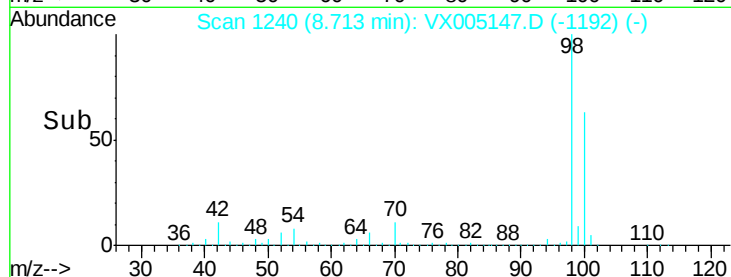
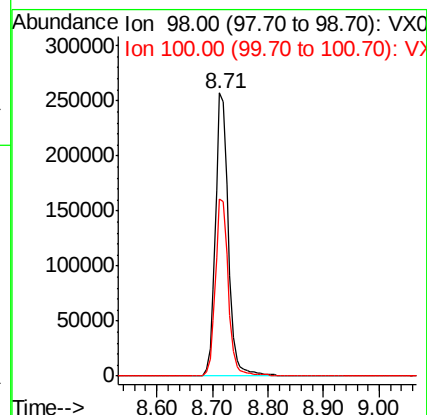
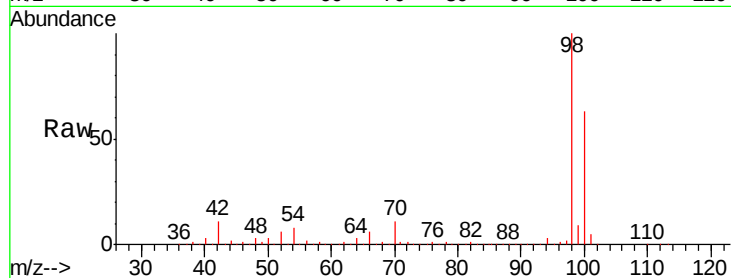
RE-131D2-20180927DL

Tgt Ion: 98 Resp: 419678

Ion Ratio Lower Upper

98 100

100 63.0 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 51.10 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005147.D

Acq: 09 Oct 2018 00:56

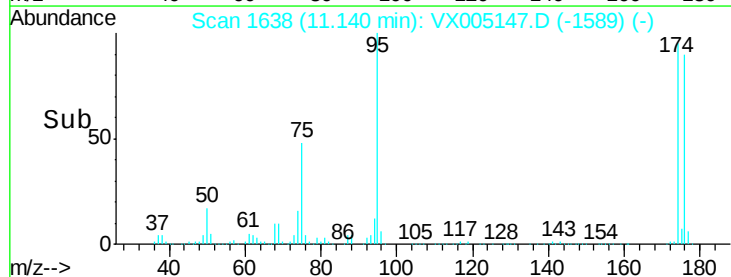
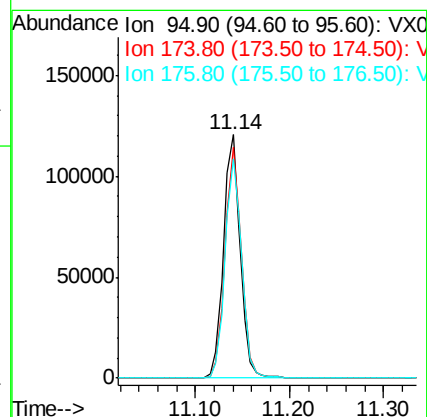
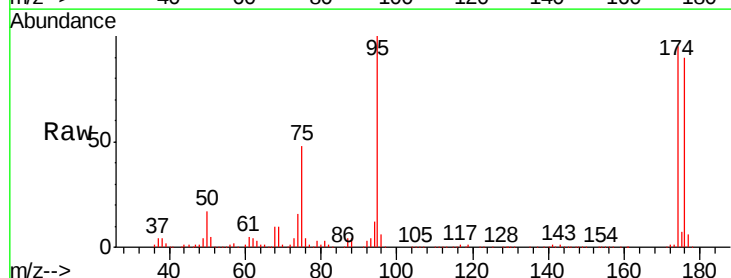
Tgt Ion: 95 Resp: 148515

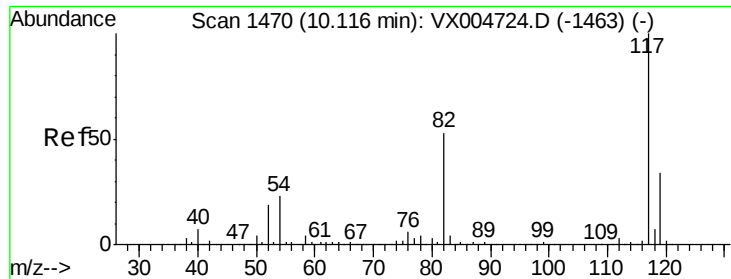
Ion Ratio Lower Upper

95 100

174 93.5 0.0 185.0

176 89.9 0.0 180.2





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX005147.D

Acq: 09 Oct 2018 00:56

Instrument :

MSVOA_X

ClientSampleId :

RE-131D2-20180927DL

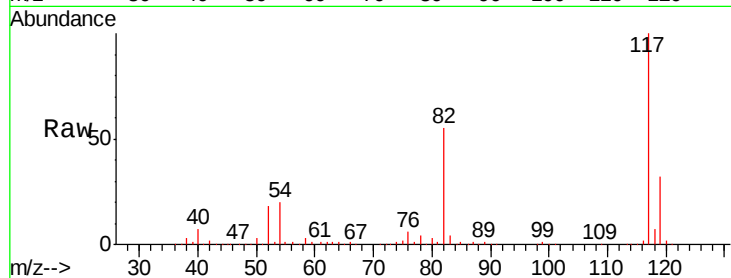
Tgt Ion:117 Resp: 283810

Ion Ratio Lower Upper

117 100

82 55.2 42.2 63.4

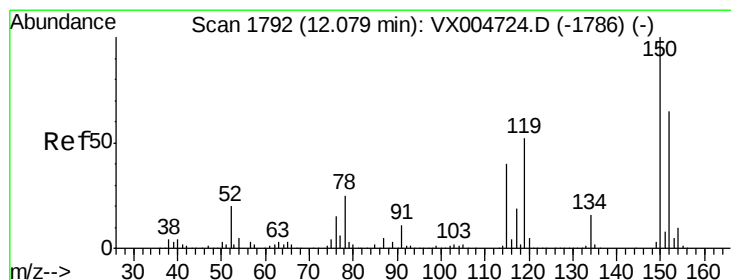
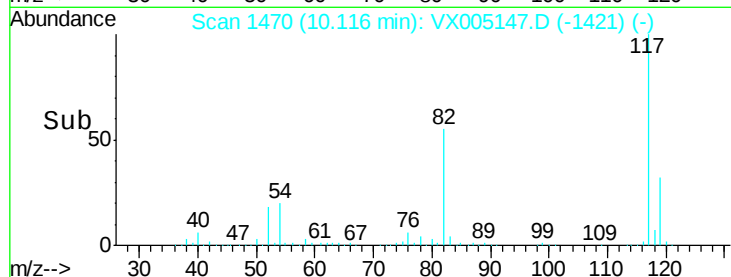
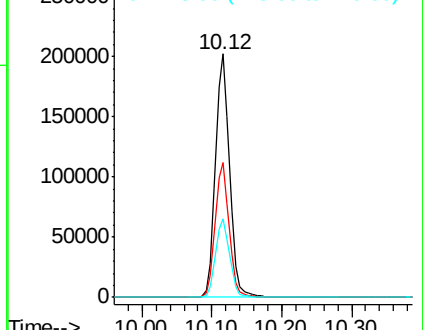
119 32.0 27.4 41.0



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: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX005147.D

Acq: 09 Oct 2018 00:56

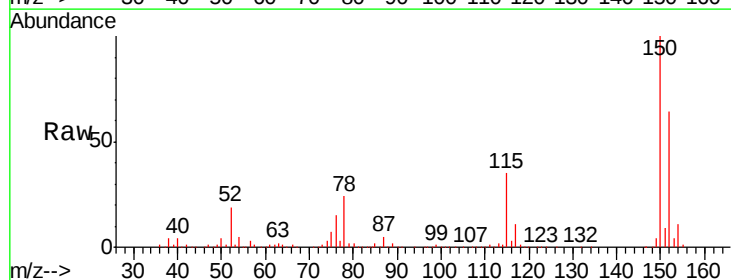
Tgt Ion:152 Resp: 156661

Ion Ratio Lower Upper

152 100

115 54.8 40.2 120.6

150 155.9 0.0 351.0



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

