

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
 Data File : VX005148.D
 Acq On : 09 Oct 2018 01:23
 Operator : JC/MD
 Sample : J5189-05DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-131D1-20180927DL

Quant Time: Oct 09 09:34:19 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

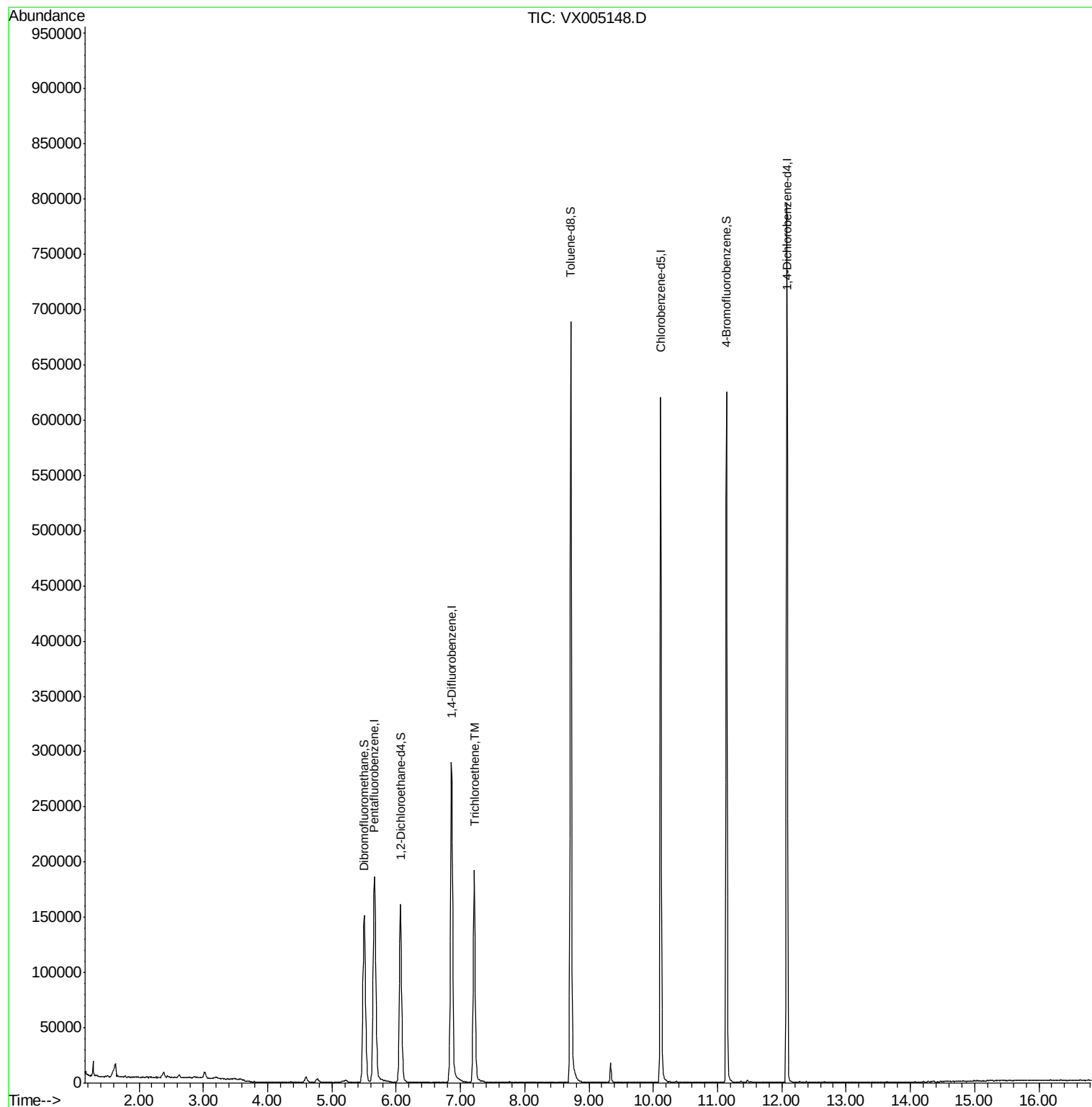
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	198933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	292969	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	297101	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	168174	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	152274	53.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.16%	
35) Dibromofluoromethane	5.49	113	129599	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
50) Toluene-d8	8.72	98	432899	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.88%	
62) 4-Bromofluorobenzene	11.14	95	156602	52.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.32%	
Target Compounds						
44) Trichloroethene	7.21	130	77328	29.66	ug/l	Qvalue 96

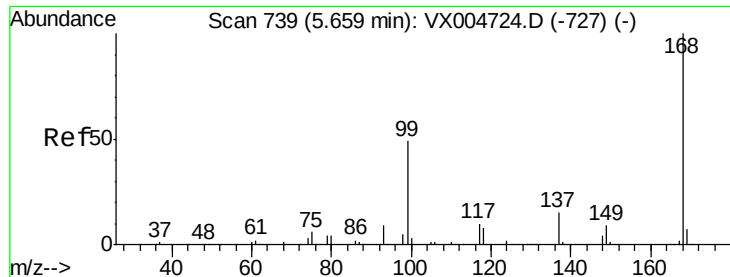
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005148.D

Acq: 09 Oct 2018 01:23

Instrument :

MSVOA_X

ClientSampleId :

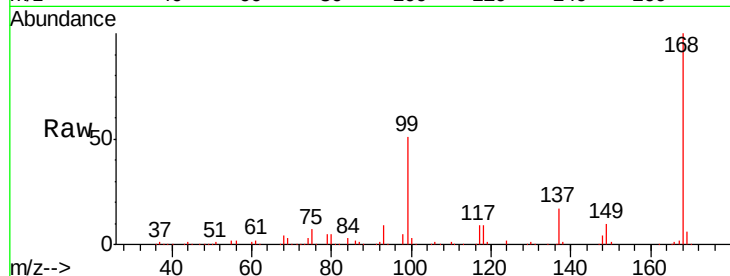
RE-131D1-20180927DL

Tgt Ion: 168 Resp: 198933

Ion Ratio Lower Upper

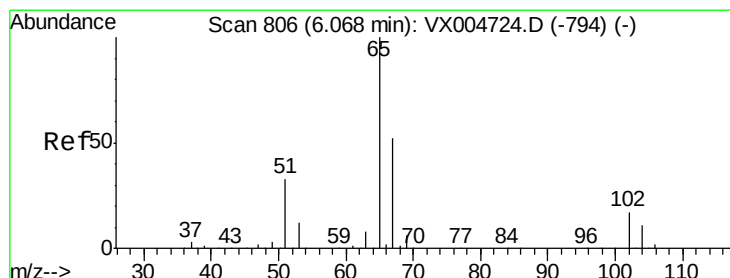
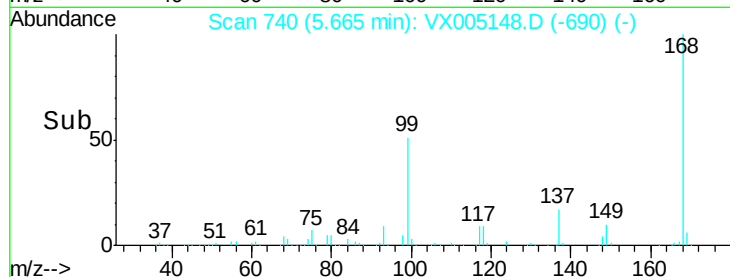
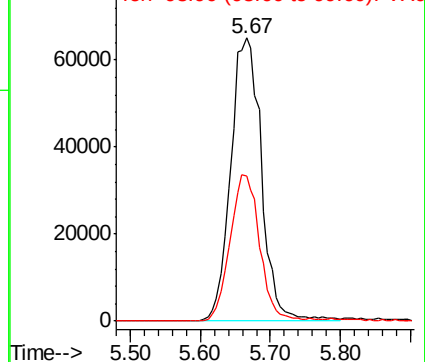
168 100

99 51.3 39.3 58.9



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: 53.58 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX005148.D

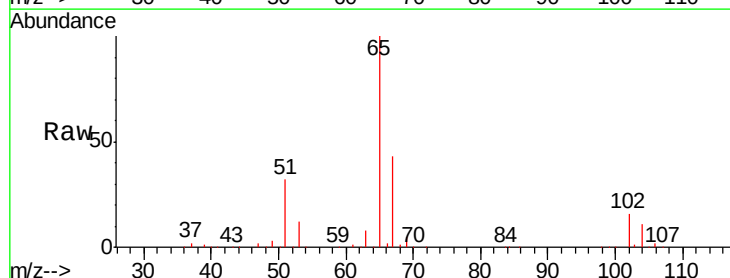
Acq: 09 Oct 2018 01:23

Tgt Ion: 65 Resp: 152274

Ion Ratio Lower Upper

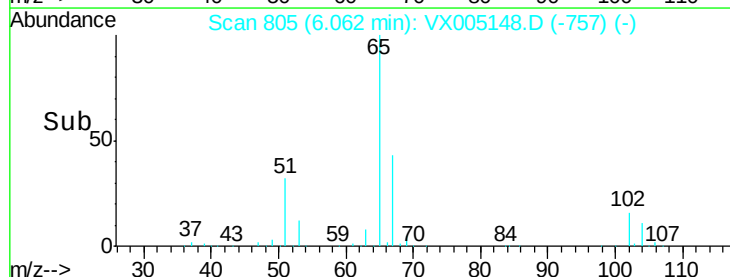
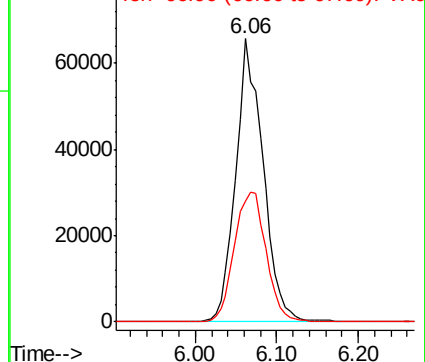
65 100

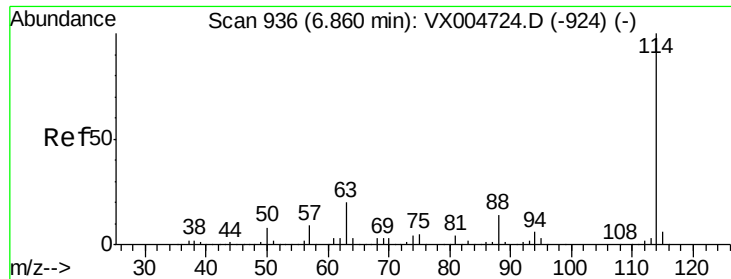
67 53.3 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

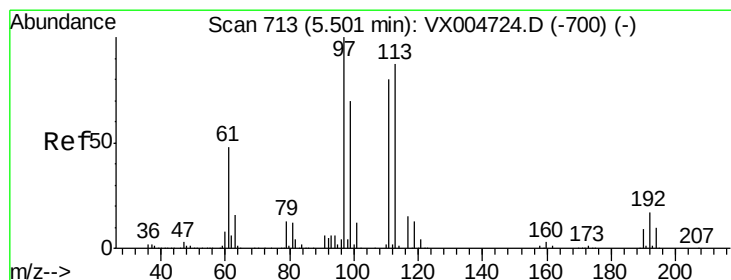
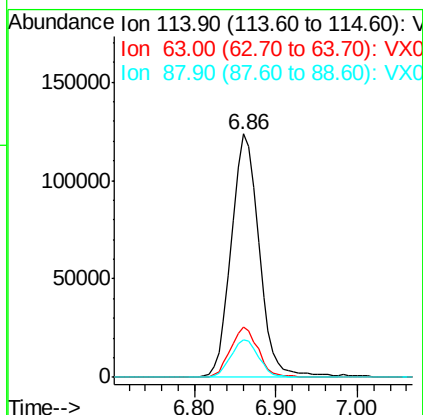
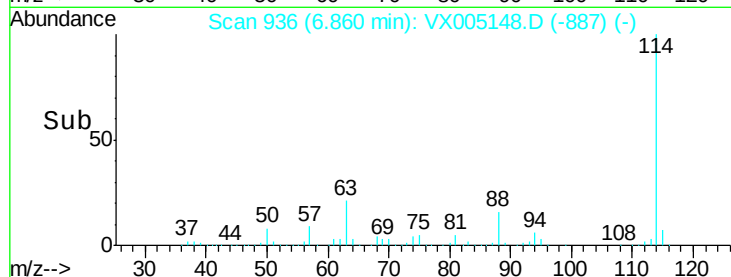
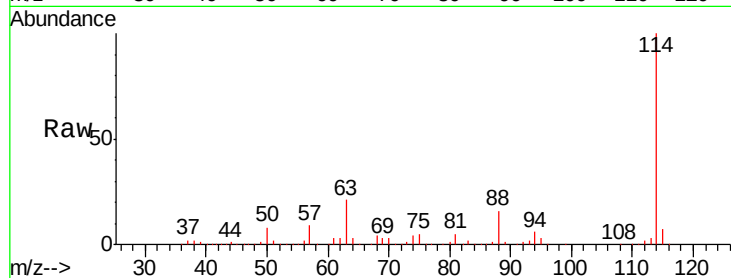




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005148.D
 Acq: 09 Oct 2018 01:23

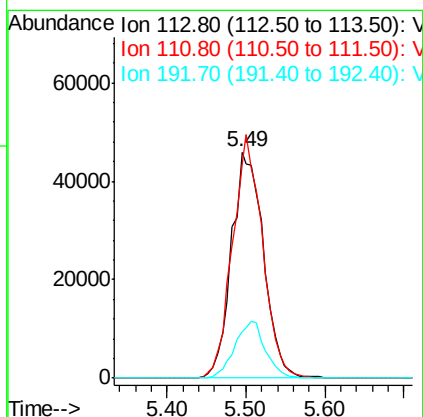
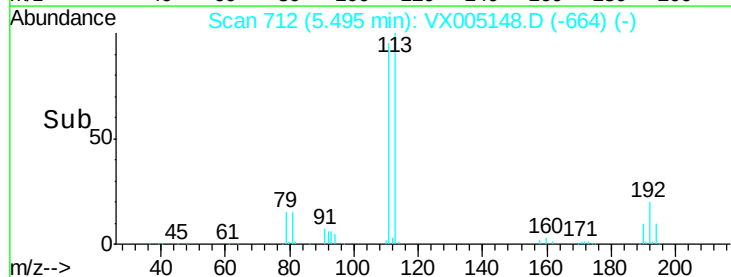
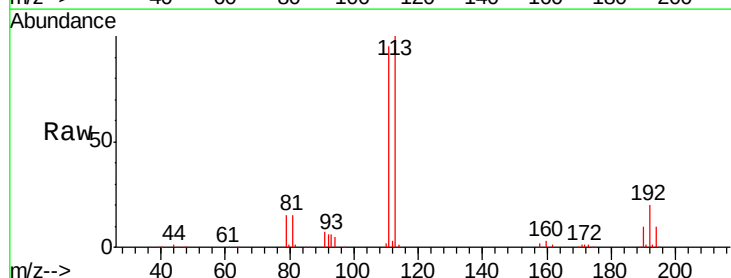
Instrument :
 MSVOA_X
 ClientSampleId :
 RE-131D1-20180927DL

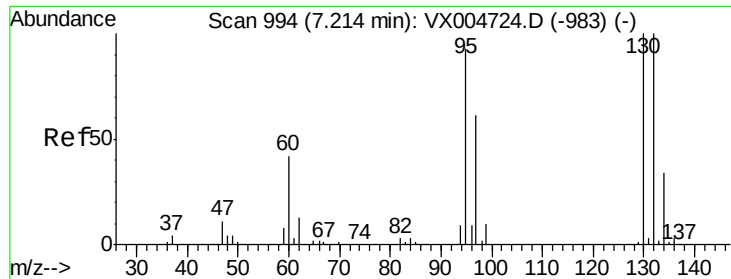
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	39.8
88	15.6	0.0	27.0



#35
 Dibromofluoromethane
 Concen: 52.20 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX005148.D
 Acq: 09 Oct 2018 01:23

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.9	77.0	115.4
192	24.0	17.0	25.6





#44

Trichloroethene

Concen: 29.66 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX005148.D

Acq: 09 Oct 2018 01:23

Instrument :

MSVOA_X

ClientSampleId :

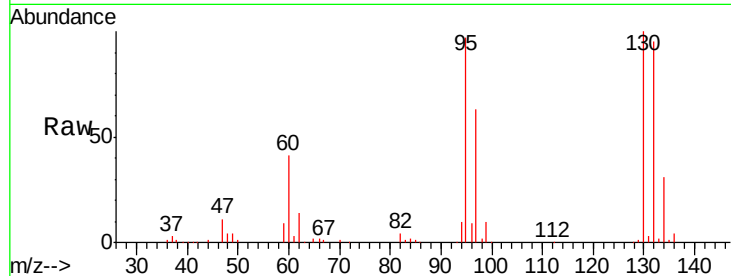
RE-131D1-20180927DL

Tgt Ion:130 Resp: 77328

Ion Ratio Lower Upper

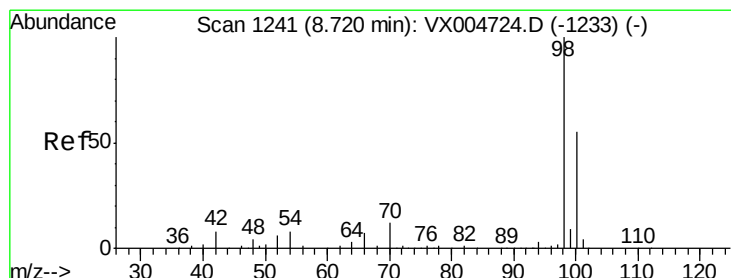
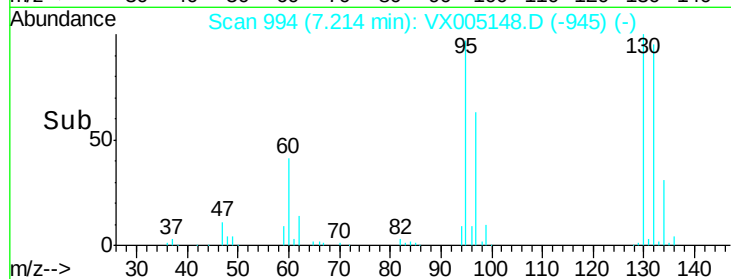
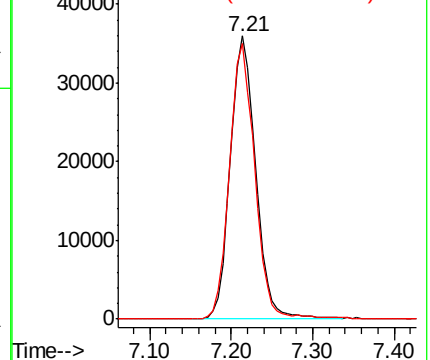
130 100

95 97.4 0.0 186.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 52.44 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.00 min

Lab File: VX005148.D

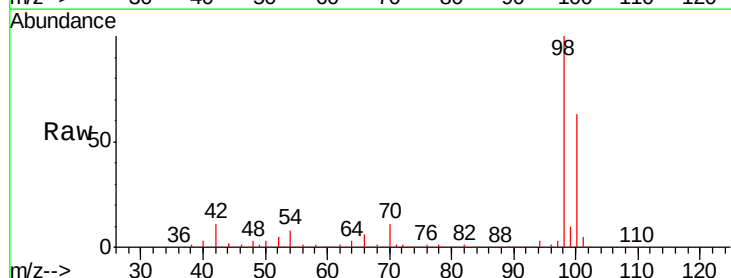
Acq: 09 Oct 2018 01:23

Tgt Ion: 98 Resp: 432899

Ion Ratio Lower Upper

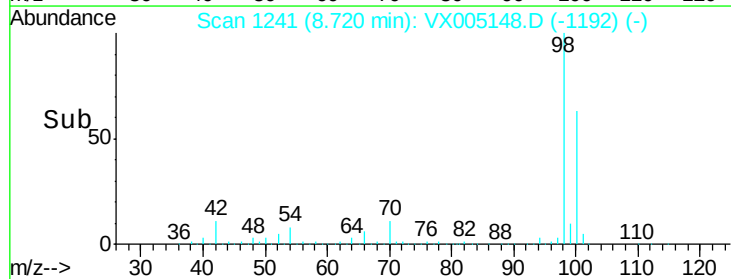
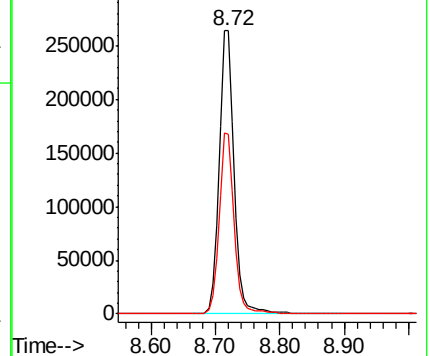
98 100

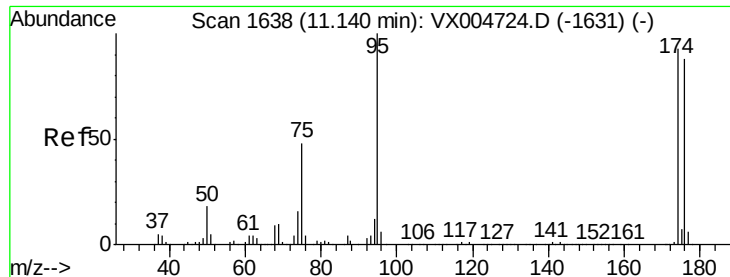
100 63.7 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

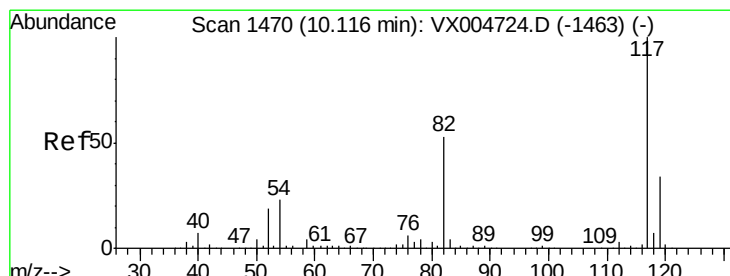
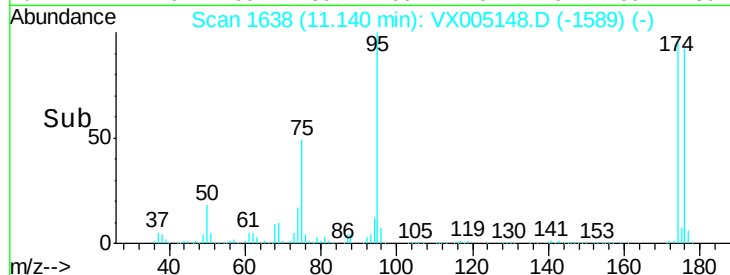
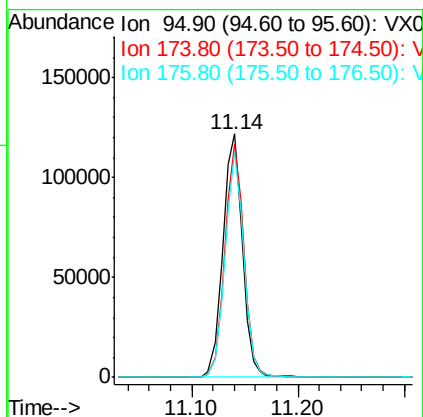
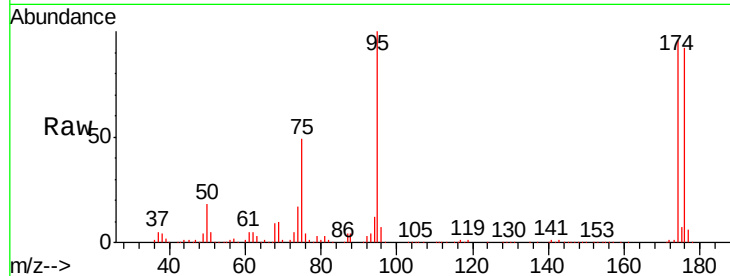




#62
4-Bromofluorobenzene
Concen: 52.66 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005148.D
Acq: 09 Oct 2018 01:23

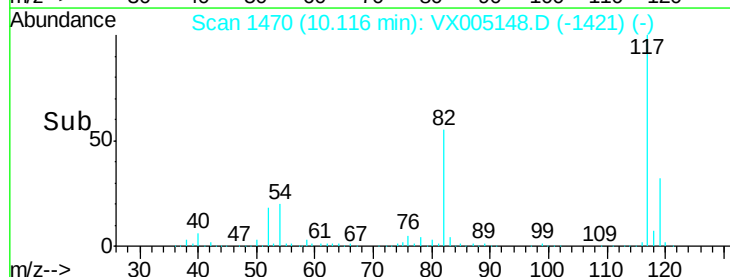
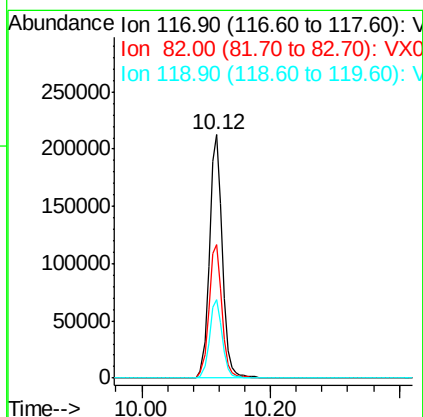
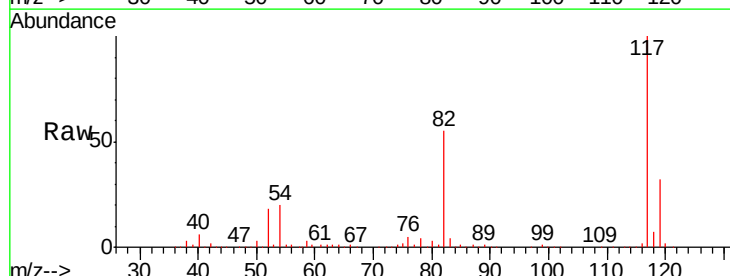
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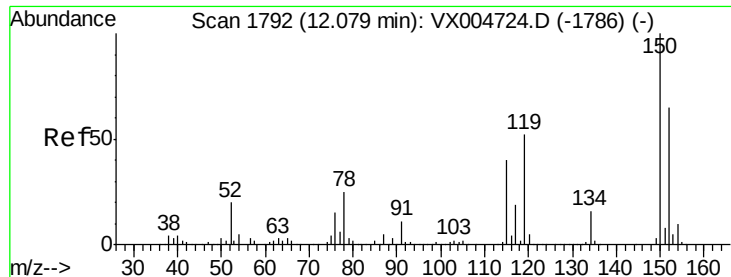
Tgt Ion: 95 Resp: 156602
Ion Ratio Lower Upper
95 100
174 94.7 0.0 185.0
176 89.6 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005148.D
Acq: 09 Oct 2018 01:23

Tgt Ion: 117 Resp: 297101
Ion Ratio Lower Upper
117 100
82 54.6 42.2 63.4
119 32.1 27.4 41.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX005148.D
 Acq: 09 Oct 2018 01:23

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-131D1-20180927DL

Tgt Ion:152 Resp: 168174
 Ion Ratio Lower Upper
 152 100
 115 54.7 40.2 120.6
 150 156.0 0.0 351.0

