

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100318\
 Data File : VX004962.D
 Acq On : 03 Oct 2018 12:00
 Operator : JC/MD
 Sample : J4780-03
 Misc : 7.19g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-04-092818

Quant Time: Oct 03 16:05:57 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	5.66	168	241203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	401596	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	403483	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	244614	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	173705	50.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.82%	
35) Dibromofluoromethane	5.51	113	146772	43.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.24%	
50) Toluene-d8	8.71	98	580036	51.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.52%	
62) 4-Bromofluorobenzene	11.14	95	225811	55.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.80%	

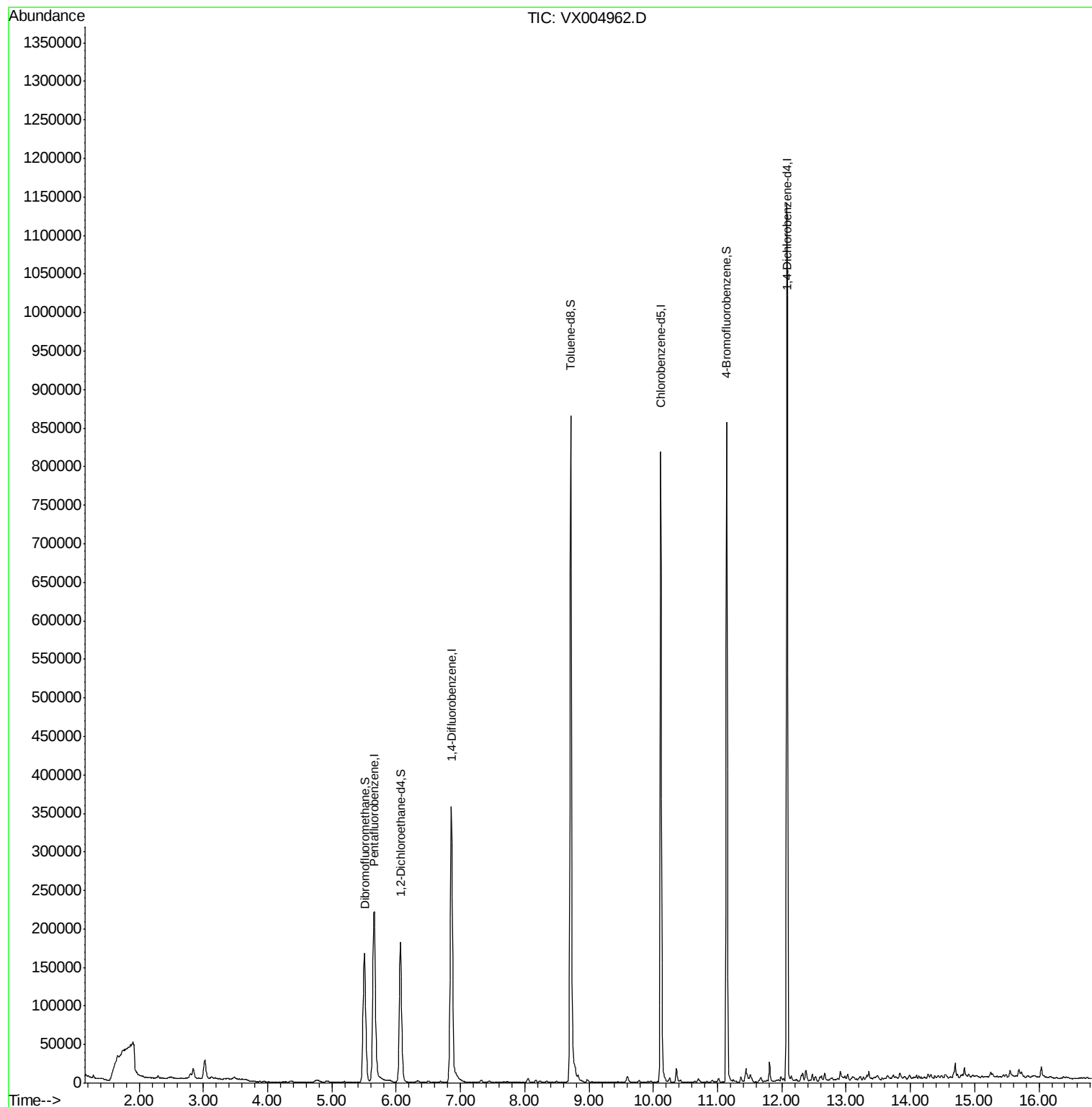
Target Compounds	Qvalue

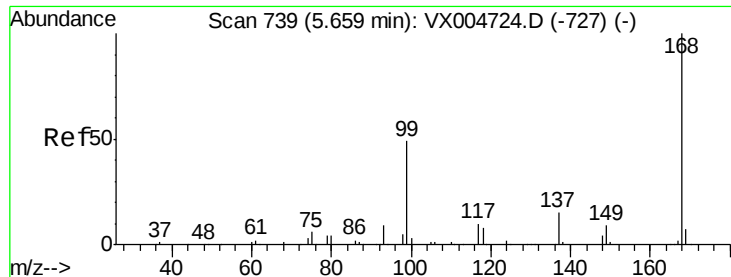
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX004962.D

Acq: 03 Oct 2018 12:00

Instrument :

MSVOA_X

ClientSampleId :

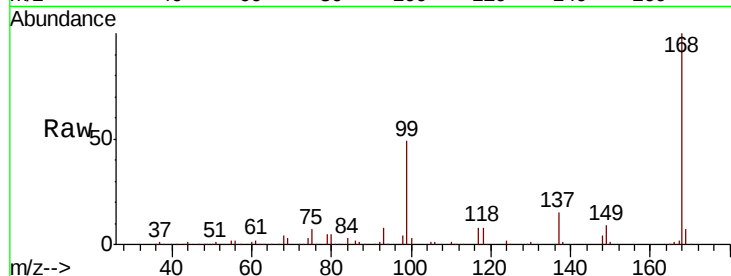
TR-04-092818

Tot Ion:168 Resp: 241203

Ion Ratio Lower Upper

168 100

99 49.5 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): VX004724.D (-727) (-)

Ion 98.90 (98.60 to 99.60): VX004724.D (-727) (-)

5.66

80000

60000

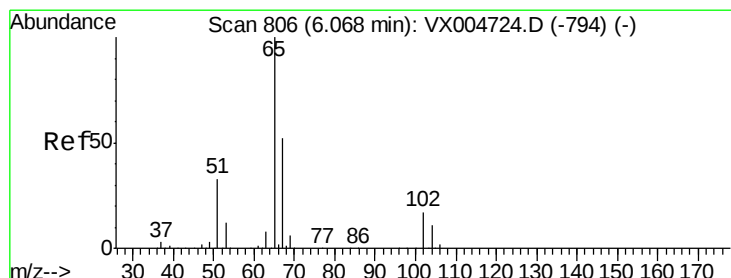
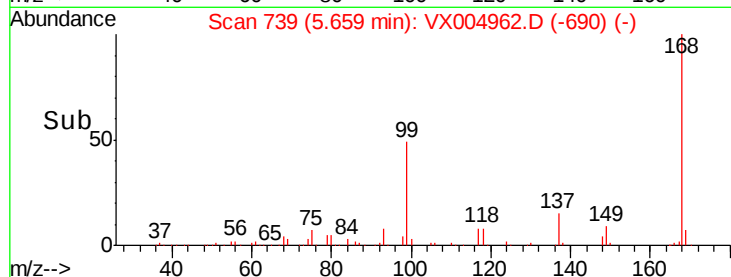
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.414 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004962.D

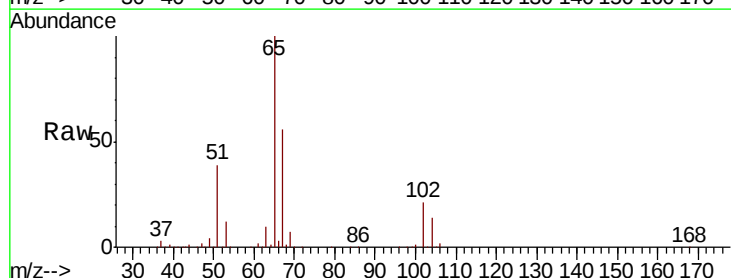
Acq: 03 Oct 2018 12:00

Tgt Ion: 65 Resp: 173705

Ion Ratio Lower Upper

65 100

67 54.3 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX004724.D (-794) (-)

Ion 66.90 (66.60 to 67.60): VX004724.D (-794) (-)

6.07

60000

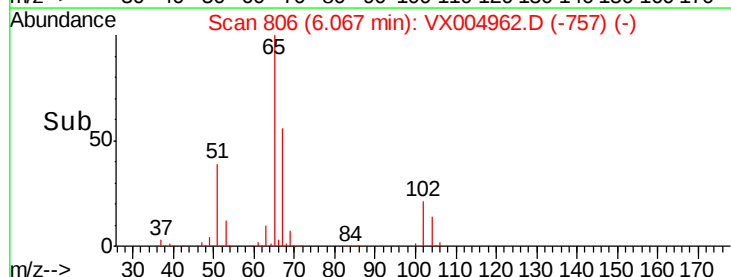
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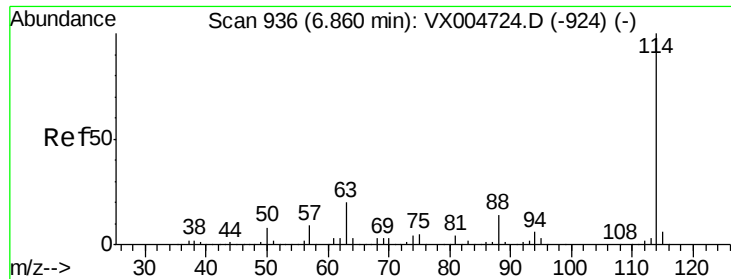
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0

Time-->

5.90 6.00 6.10 6.20

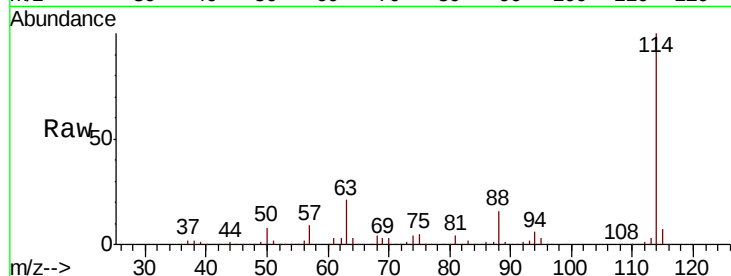




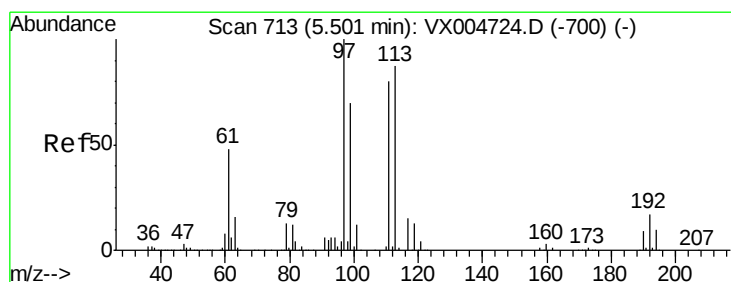
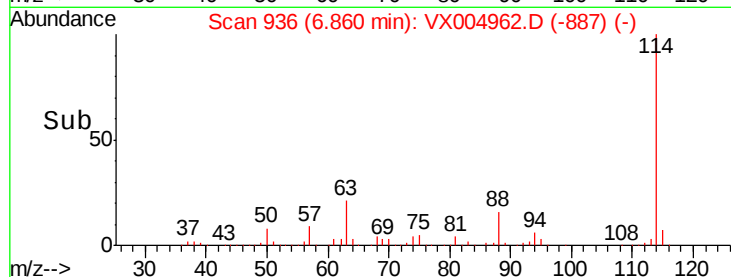
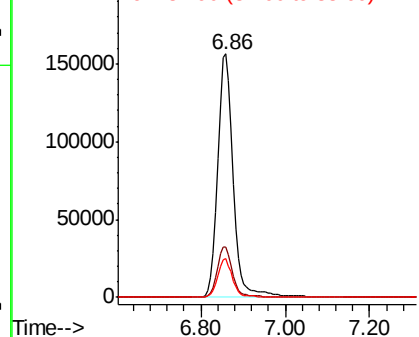
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004962.D
Acq: 03 Oct 2018 12:00

Instrument :
MSVOA_X
ClientSampleId :
TR-04-092818

Tot Ion:114 Resp: 401596
Ion Ratio Lower Upper
114 100
63 20.8 0.0 39.8
88 15.8 0.0 27.0

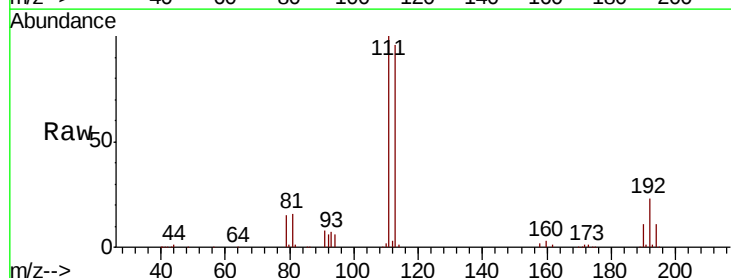


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

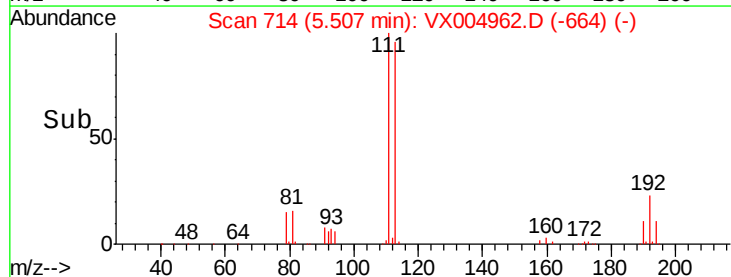
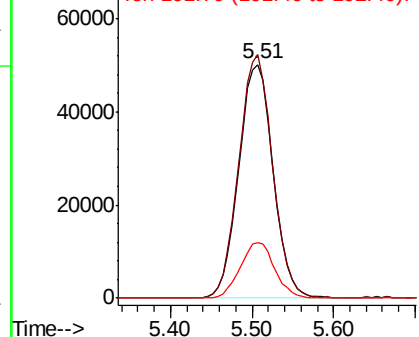


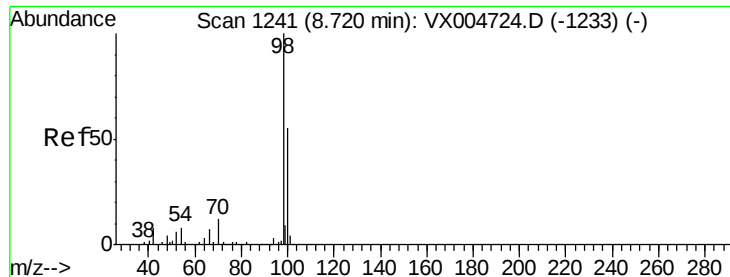
#35
Dibromofluoromethane
Concen: 43.123 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX004962.D
Acq: 03 Oct 2018 12:00

Tgt Ion:113 Resp: 146772
Ion Ratio Lower Upper
113 100
111 102.4 77.0 115.4
192 23.7 17.0 25.6



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

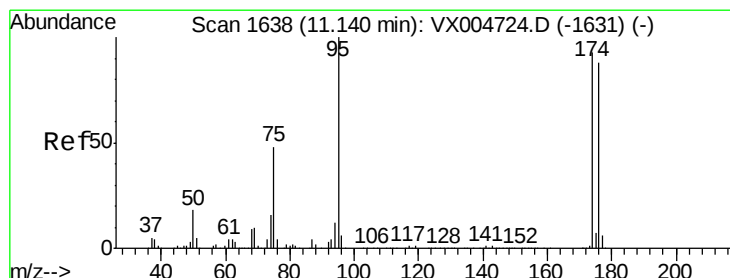
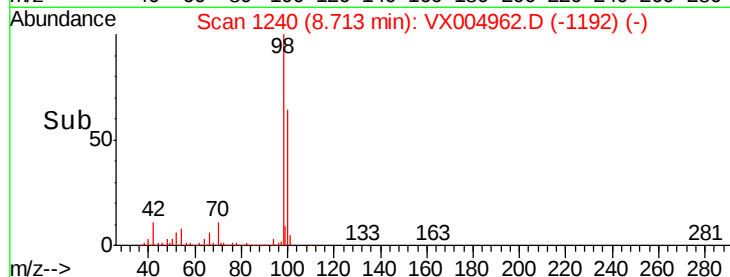
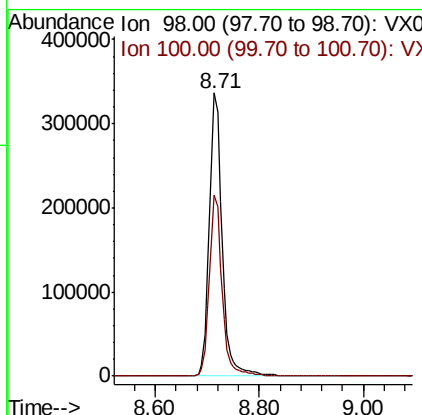
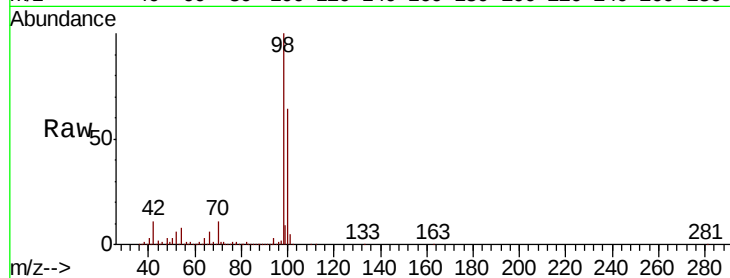




#50
Toluene-d8
Concen: 51.262 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004962.D
Acq: 03 Oct 2018 12:00

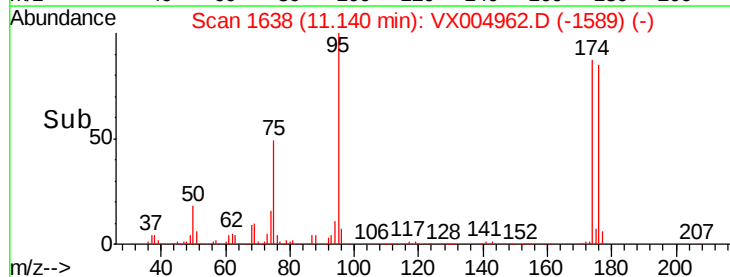
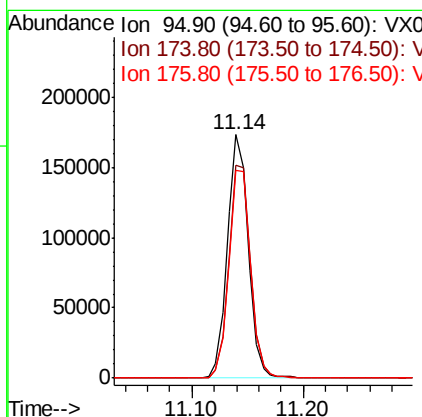
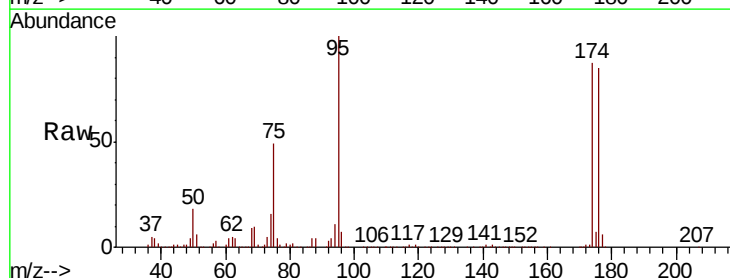
Instrument :
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TR-04-092818

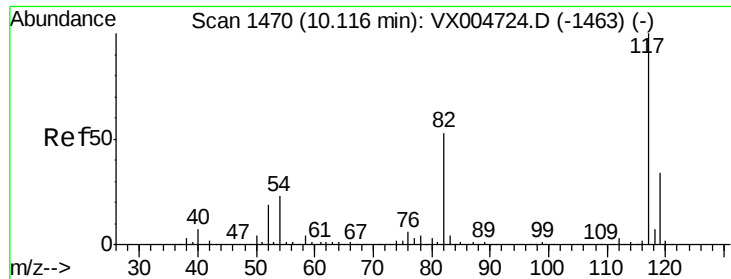
Tot Ion: 98 Resp: 580036
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 55.395 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004962.D
Acq: 03 Oct 2018 12:00

Tgt Ion: 95 Resp: 225811
Ion Ratio Lower Upper
95 100
174 91.0 0.0 185.0
176 88.9 0.0 180.2

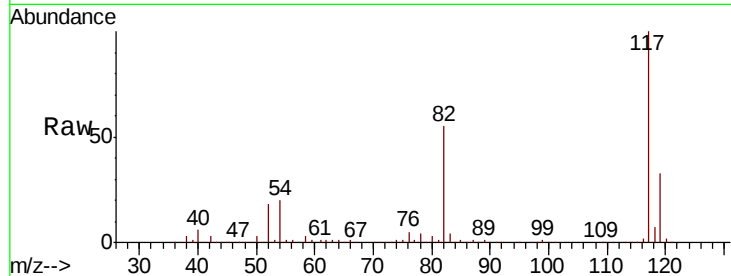




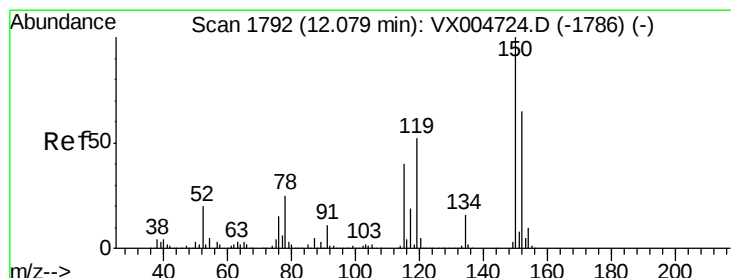
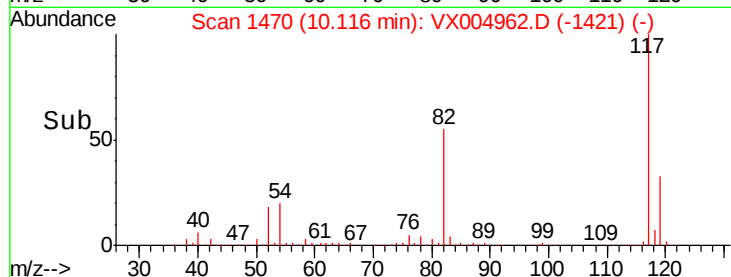
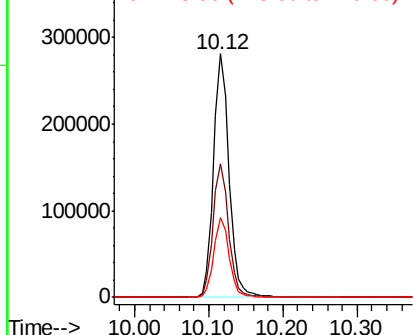
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004962.D
Acq: 03 Oct 2018 12:00

Instrument :
MSVOA_X
ClientSampleId :
TR-04-092818

Tot Ion:117 Resp: 403483
Ion Ratio Lower Upper
117 100
82 54.8 42.2 63.4
119 32.6 27.4 41.0

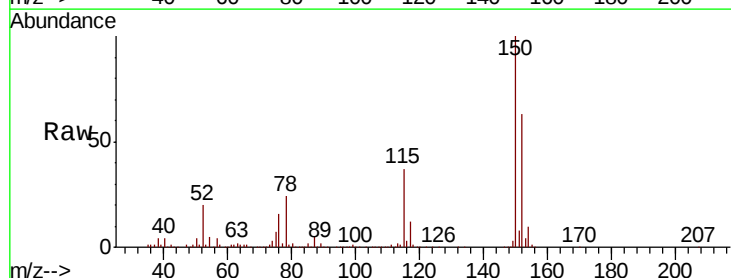


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004962.D
Acq: 03 Oct 2018 12:00

Tgt Ion:152 Resp: 244614
Ion Ratio Lower Upper
152 100
115 55.9 40.2 120.6
150 156.8 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

